

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
 Data File : BM039827.D
 Acq On : 03 May 2023 17:14
 Operator : CG/JU
 Sample : SSTD00551
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

Quant Time: May 03 23:59:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 23:57:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	88817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.578	136	372875	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	217799	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	455736	20.000	ng/ul	0.00
79) Chrysene-d12	21.395	240	442613	20.000	ng/ul	0.00
88) Perylene-d12	23.747	264	487121	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	5264	2.275	ng/uL	0.00
4) Pyridine-d5	3.613	84	24591	3.782	ng/ul	0.01
7) Phenol-d5	6.972	99	30228	3.719	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.113	67	19770	3.680	ng/ul	0.00
11) 2-Chlorophenol-d4	7.313	132	27954	4.384	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	22437	3.426	ng/ul	0.01
21) Nitrobenzene-d5	8.954	128	12599	4.200	ng/ul	0.00
24) 2-Nitrophenol-d4	9.678	143	13863	4.115	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.231	165	23443	4.045	ng/ul	0.01
31) 4-Chloroaniline-d4	10.754	131	28368	3.277	ng/ul	0.02
46) Dimethylphthalate-d6	13.854	166	80551	4.586	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	92688	4.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	7602	2.860	ng/ul	0.07
60) Fluorene-d10	15.436	176	66120	4.595	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.595	200	8134	2.686	ng/ul	0.00
73) Anthracene-d10	17.295	188	102172	4.662	ng/ul	0.00
81) Pyrene-d10	19.595	212	121926	4.146	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.594	264	121949	4.637	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.207	88	5064	2.000	ng/uL	91
5) Pyridine	3.631	79	28575	4.168	ng/ul#	90
6) Benzaldehyde	6.931	77	19608	5.646	ng/ul	94
8) Phenol	7.001	94	33179	3.920	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.207	93	28266	4.006	ng/ul	97
12) 2-Chlorophenol	7.343	128	29135	4.541	ng/ul	94
13) 2-Methylphenol	8.248	108	26301	4.001	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.313	45	47827	4.880	ng/ul	97
16) Acetophenone	8.613	105	41721	3.879	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.589	70	25069	4.211	ng/ul	97
18) 4-Methylphenol	8.584	108	26224	3.695	ng/ul	97
19) Hexachloroethane	8.842	117	14464	4.963	ng/ul	92
22) Nitrobenzene	8.995	77	30938	4.177	ng/ul	99
23) Isophorone	9.513	82	70908	4.489	ng/ul	98
25) 2-Nitrophenol	9.707	139	12686	3.609	ng/ul	94
26) 2,4-Dimethylphenol	9.778	107	32422	4.514	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.007	93	36729	3.955	ng/ul	94
29) 2,4-Dichlorophenol	10.260	162	23645	4.141	ng/ul	98
30) Naphthalene	10.631	128	100335	4.863	ng/ul	98
32) 4-Chloroaniline	10.778	127	28580	3.351	ng/ul	98
33) Hexachlorobutadiene	10.901	225	18784	4.993	ng/ul	99
34) Caprolactam	11.560	113	5559	2.615	ng/ul	93
35) 4-Chloro-3-methylphenol	11.919	107	26047	3.907	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.254	142	60640	4.385	ng/ul	100
37) 1-Methylnaphthalene	12.472	142	63165	4.545	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.630	216	31822	4.868	ng/ul	95
40) Hexachlorocyclopentadiene	12.583	237	1347	0.346	ng/ul#	81
41) 2,4,6-Trichlorophenol	12.889	196	18826	4.311	ng/ul	97
42) 2,4,5-Trichlorophenol	12.972	196	19496	4.295	ng/ul	93
43) 1,1'-Biphenyl	13.272	154	81561	4.846	ng/ul	98
44) 2-Chloronaphthalene	13.313	162	61983	4.694	ng/ul	98
45) 2-Nitroaniline	13.554	65	13665	3.586	ng/ul	92
47) Dimethylphthalate	13.901	163	82094	4.720	ng/ul	99
48) 2,6-Dinitrotoluene	14.042	165	14232	4.046	ng/ul	99
50) Acenaphthylene	14.160	152	101542	4.811	ng/ul	98
51) 3-Nitroaniline	14.395	138	6300	1.911	ng/ul#	96
52) Acenaphthene	14.501	153	70715	4.866	ng/ul	99
53) 2,4-Dinitrophenol	14.630	184	654	0.349	ng/ul	86
55) 4-Nitrophenol	14.760	109	5483	2.715	ng/ul#	51
56) Dibenzofuran	14.842	168	97127	4.917	ng/ul	99
57) 2,4-Dinitrotoluene	14.842	165	19716	4.034	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.083	232	17594	4.330	ng/ul	98
59) Diethylphthalate	15.266	149	83669	4.641	ng/ul	99
61) Fluorene	15.489	166	79601	4.871	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.483	204	38965	4.811	ng/ul	97
63) 4-Nitroaniline	15.566	138	2003	0.792	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.613	198	7942	2.728	ng/ul#	87
67) N-Nitrosodiphenylamine	15.707	169	62036	4.569	ng/ul	99
68) 4-Bromophenyl-phenylether	16.383	248	22527	4.577	ng/ul	95
69) Hexachlorobenzene	16.495	284	27139	4.799	ng/ul	94
70) Atrazine	16.665	200	22679	4.501	ng/ul	94
71) Pentachlorophenol	16.865	266	10290	3.113	ng/ul	92
72) Phenanthrene	17.236	178	123081	4.865	ng/ul	99
74) Anthracene	17.330	178	121304	4.779	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.230	216	33608	4.952	ng/uL	97
76) Pentachlorobenzene	14.760	250	32575	4.876	ng/uL	95
77) Carbazole	17.618	167	97568	4.326	ng/ul	100
78) Di-n-butylphthalate	18.159	149	143901	4.511	ng/ul	99
80) Fluoranthene	19.265	202	141174	4.095	ng/ul	98
82) Pyrene	19.624	202	153347	4.297	ng/ul	100
83) Butylbenzylphthalate	20.524	149	67753	4.022	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.318	252	44476	4.531	ng/ul#	99
85) Benzo(a)anthracene	21.377	228	146773	4.585	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.295	149	106984	4.271	ng/ul	100
87) Chrysene	21.430	228	145619	4.769	ng/ul	97
89) Di-n-octyl phthalate	22.200	149	180097	3.680	ng/ul	100
90) Benzo(b)fluoranthene	23.030	252	149194	4.353	ng/ul	98
91) Benzo(k)fluoranthene	23.077	252	149564	4.443	ng/ul	99
93) Benzo(a)pyrene	23.641	252	134623	4.660	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.182	276	173671	5.465	ng/ul	97
95) Dibenzo(a,h)anthracene	26.194	278	142358	5.403	ng/ul	100
96) Benzo(g,h,i)perylene	26.935	276	141028	5.571	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_M

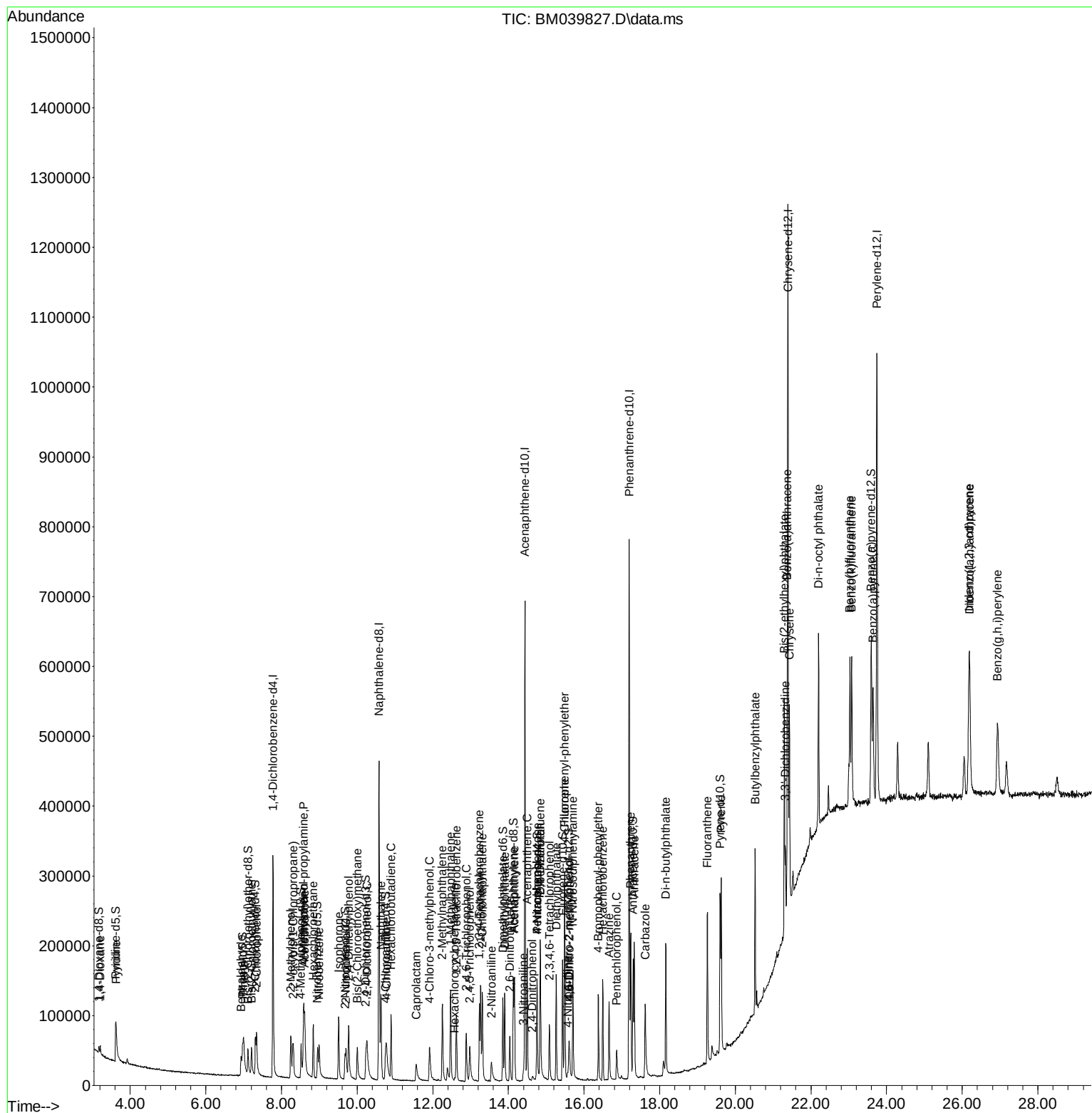
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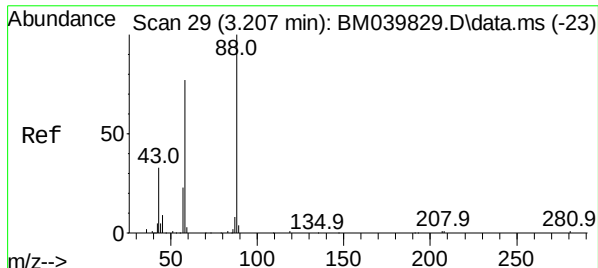
SSTD005013

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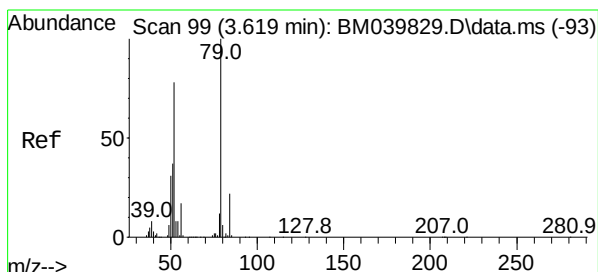
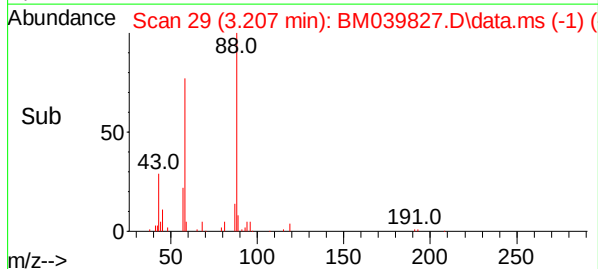
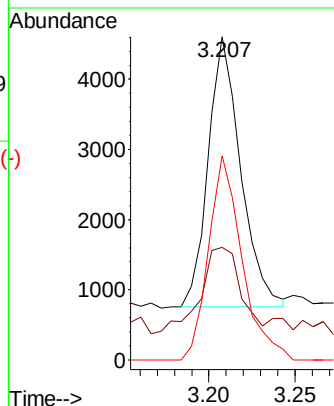
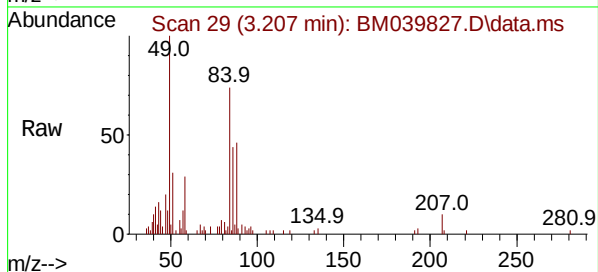




1,4-Dioxane
 Concen: 2.000 ng/uL
 RT: 3.207 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

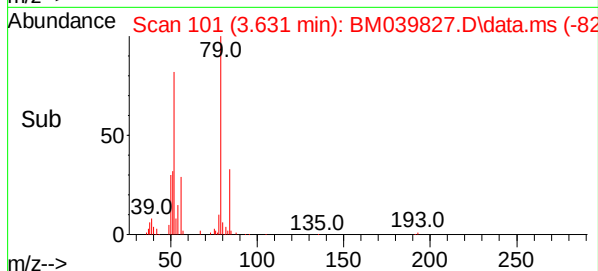
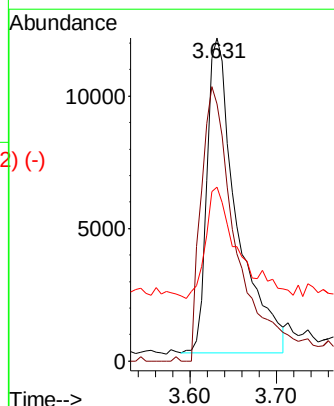
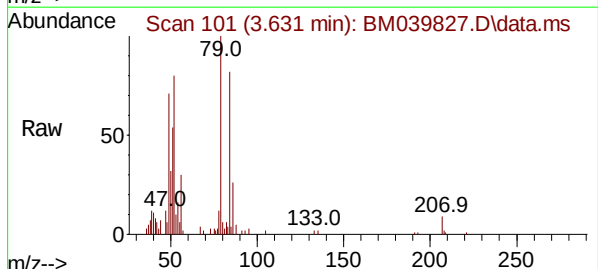
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

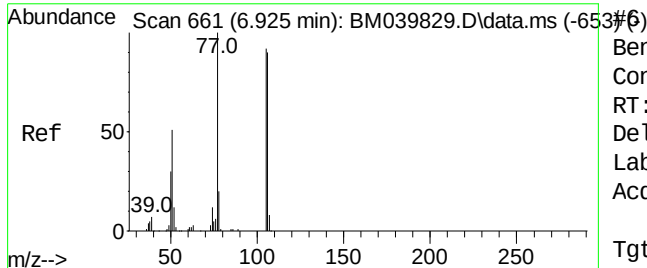
Tgt Ion:	88	Resp:	5064
Ion	Ratio	Lower	Upper
88	100		
43	34.8	27.8	41.6
58	63.2	59.7	89.5



Pyridine
 Concen: 4.168 ng/uL
 RT: 3.631 min Scan# 101
 Delta R.T. 0.012 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	79	Resp:	28575
Ion	Ratio	Lower	Upper
79	100		
52	79.6	61.8	92.8
51	53.8	31.7	47.5#





Benzaldehyde

Concen: 5.646 ng/ul

RT: 6.931 min Scan#

Delta R.T. 0.006 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

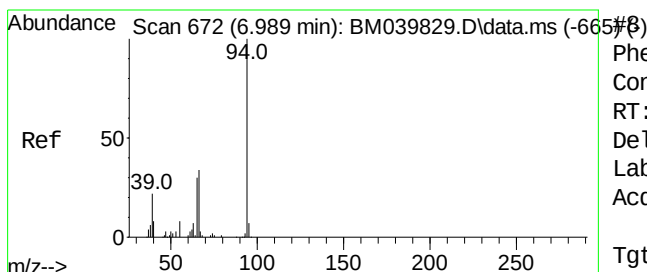
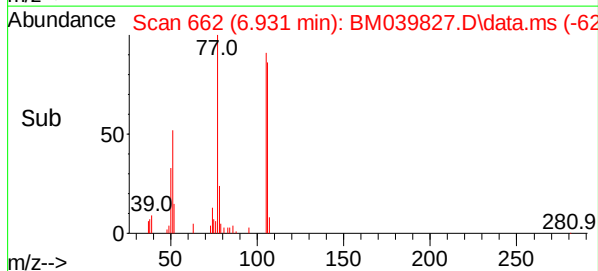
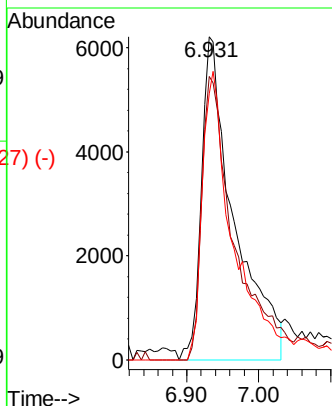
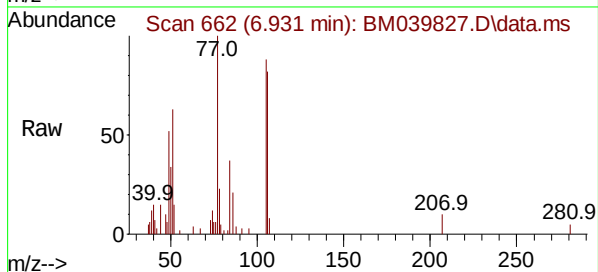
Tgt Ion: 77 Resp: 19608

Ion Ratio Lower Upper

77 100

105 87.8 73.3 109.9

106 82.4 72.1 108.1



Phenol

Concen: 3.920 ng/ul

RT: 7.001 min Scan# 674

Delta R.T. 0.012 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

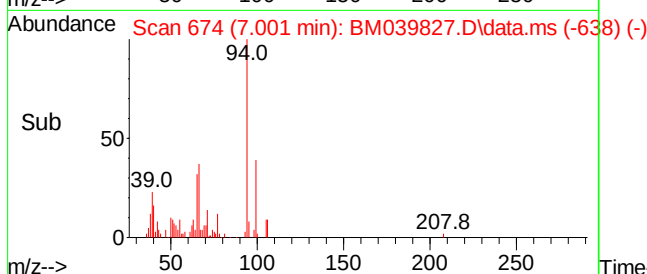
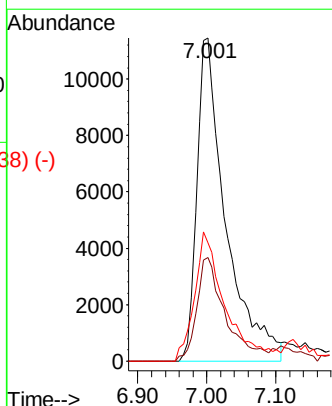
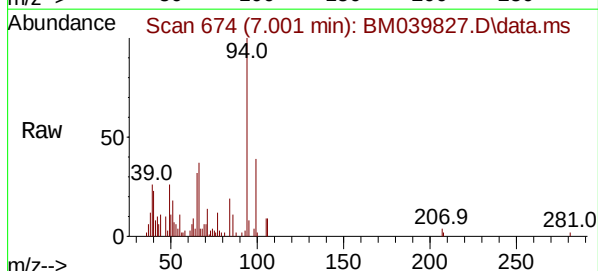
Tgt Ion: 94 Resp: 33179

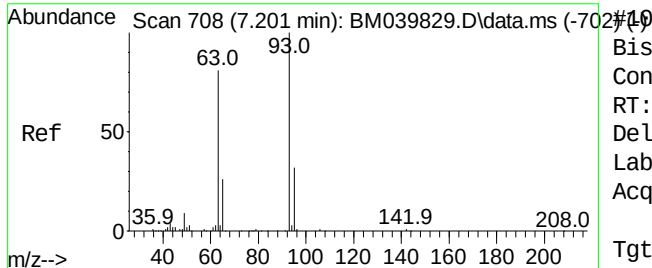
Ion Ratio Lower Upper

94 100

65 32.0 24.2 36.4

66 36.7 29.5 44.3

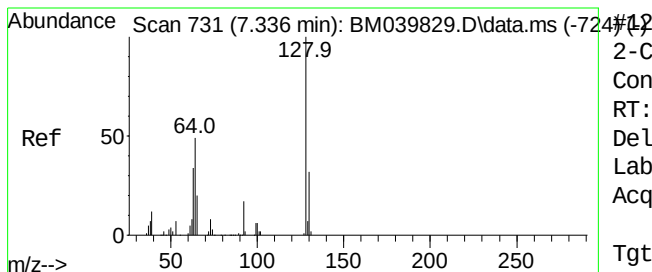
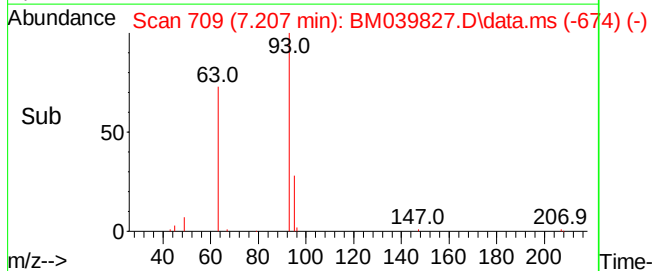
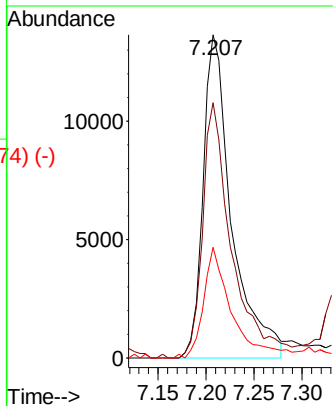
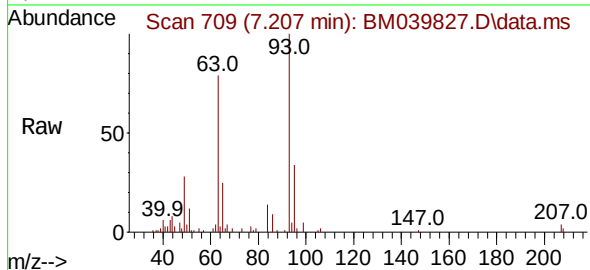




Bis(2-Chloroethyl)ether
 Concen: 4.006 ng/ul
 RT: 7.207 min Scan#
 Delta R.T. 0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

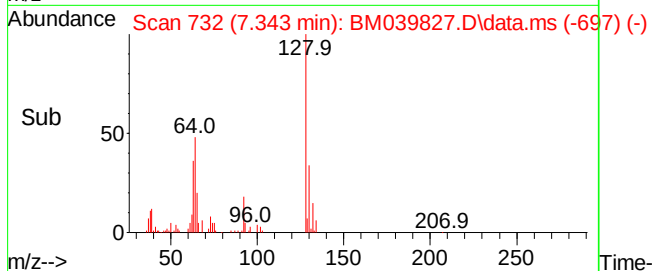
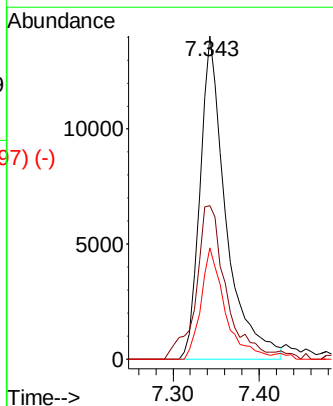
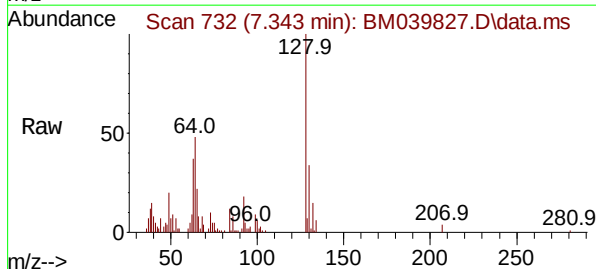
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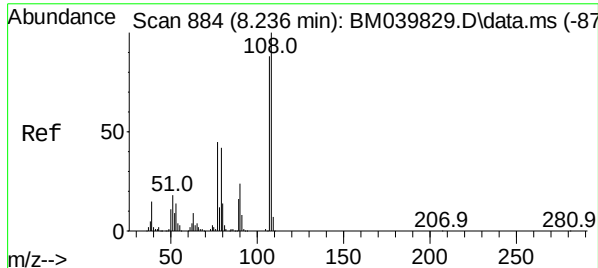
Tgt Ion:	93	Resp:	28266
Ion	Ratio	Lower	Upper
93	100		
63	79.0	65.1	97.7
95	34.2	25.6	38.4



2-Chlorophenol
 Concen: 4.541 ng/ul
 RT: 7.343 min Scan# 732
 Delta R.T. 0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	128	Resp:	29135
Ion	Ratio	Lower	Upper
128	100		
64	47.6	42.2	63.2
130	34.4	25.9	38.9

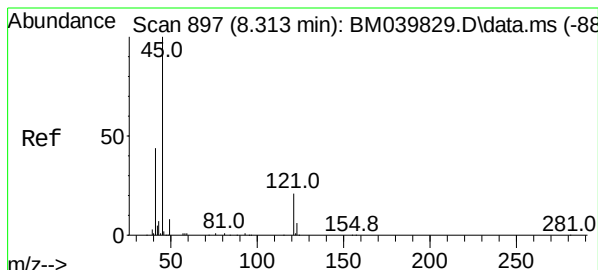
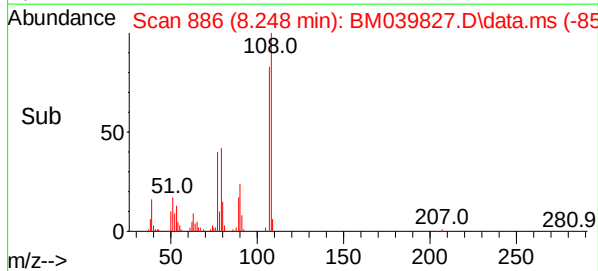
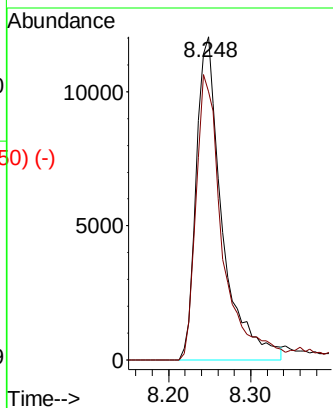
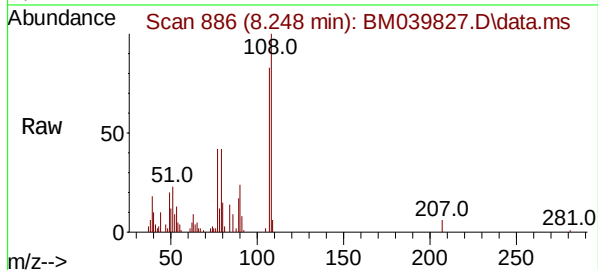




Scan 884 (8.236 min): BM039829.D\data.ms (-878) (-)
 2-Methylphenol
 Concen: 4.001 ng/ul
 RT: 8.248 min Scan# 886
 Delta R.T. 0.012 min
 Lab File: BM039827.D
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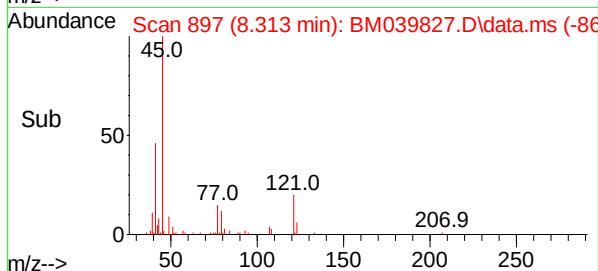
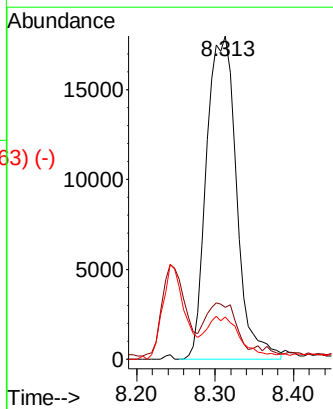
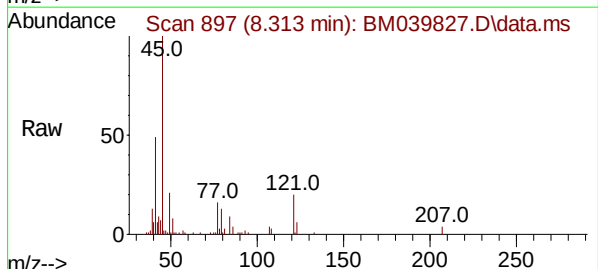
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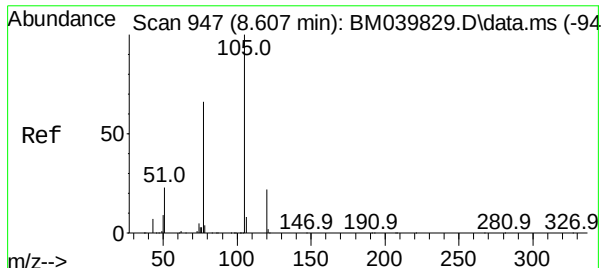
Tgt Ion: 108 Resp: 26301
 Ion Ratio Lower Upper
 108 100
 107 83.1 70.2 105.4



Scan 897 (8.313 min): BM039829.D\data.ms (-886) (-)
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.880 ng/ul
 RT: 8.313 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion: 45 Resp: 47827
 Ion Ratio Lower Upper
 45 100
 77 16.0 12.0 18.0
 79 13.0 9.6 14.4

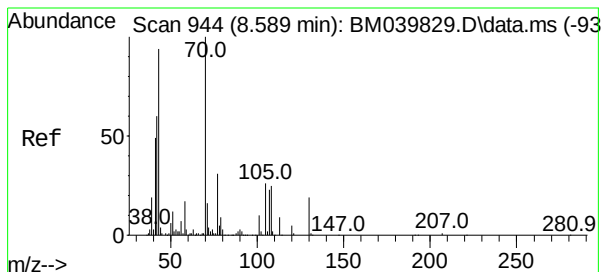
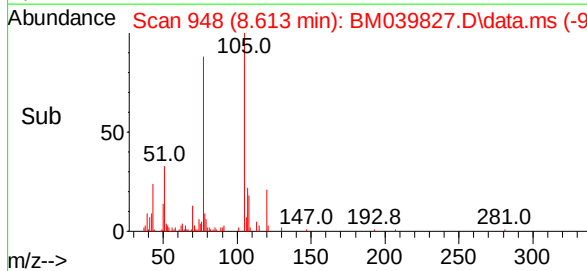
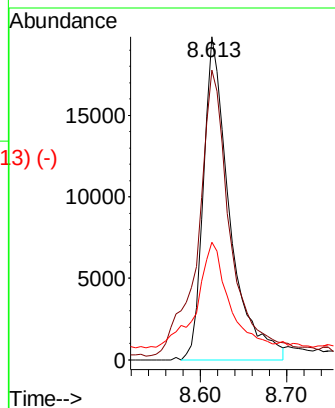
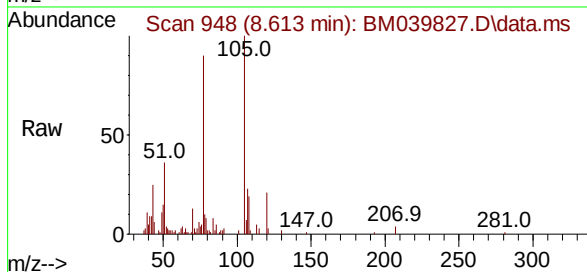




#16
Acetophenone
Concen: 3.879 ng/ul
RT: 8.613 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

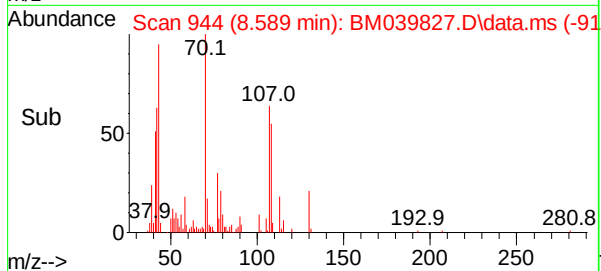
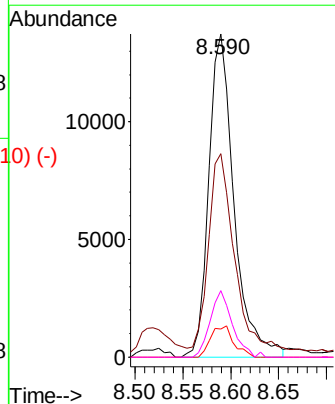
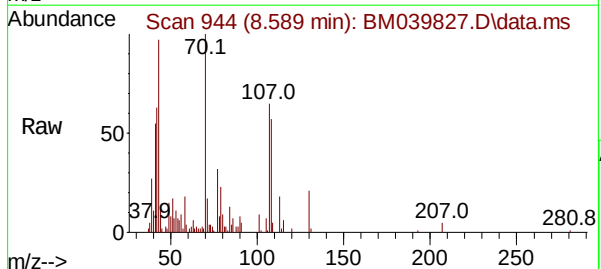
Instrument :
BNA_M
ClientSampleId :
SSTD005013

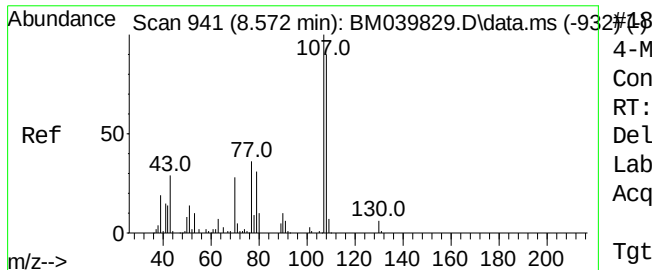
Tgt Ion:	105	Resp:	41721
Ion	Ratio	Lower	Upper
105	100		
77	89.8	68.8	103.2
51	36.3	25.2	37.8



#17
N-Nitroso-di-n-propylamine
Concen: 4.211 ng/ul
RT: 8.589 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	70	Resp:	25069
Ion	Ratio	Lower	Upper
70	100		
42	63.0	48.8	73.2
101	8.7	7.6	11.4
130	20.6	15.2	22.8

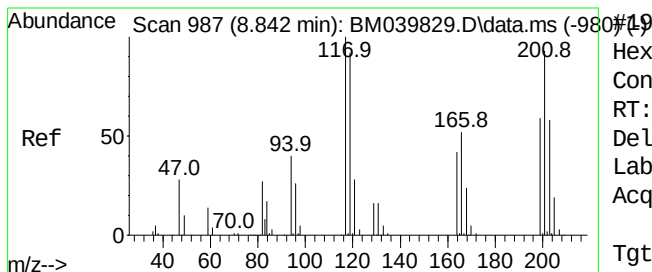
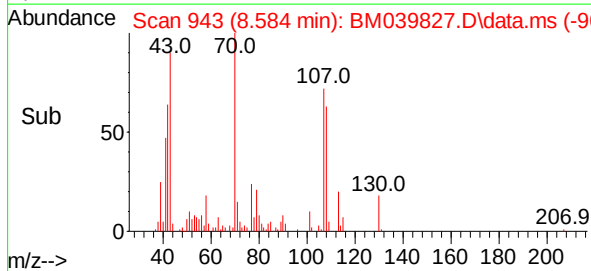
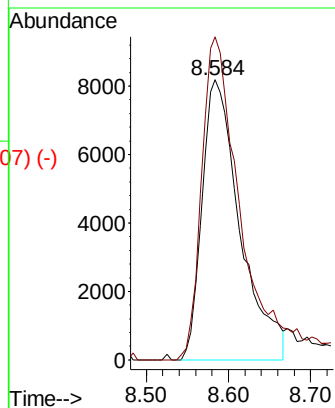
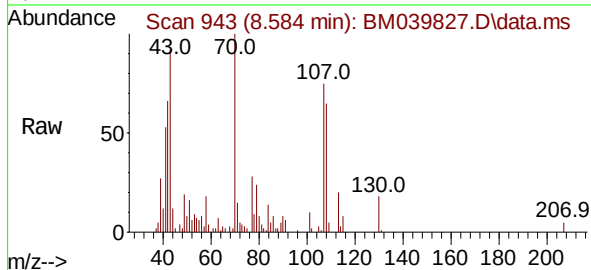




#18
4-Methylphenol
Concen: 3.695 ng/ul
RT: 8.584 min Scan# 943
Delta R.T. 0.012 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

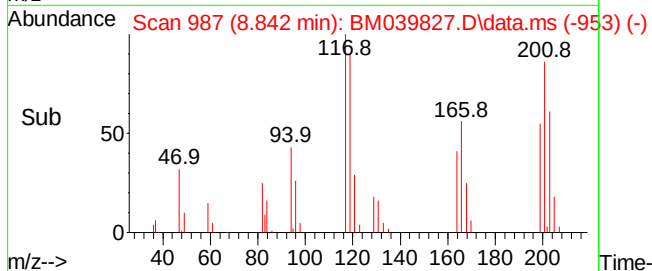
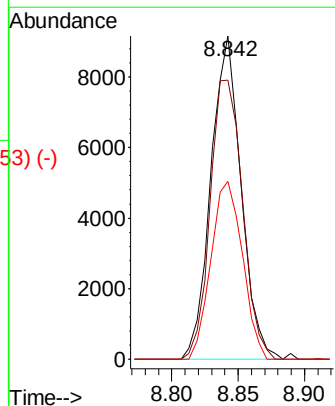
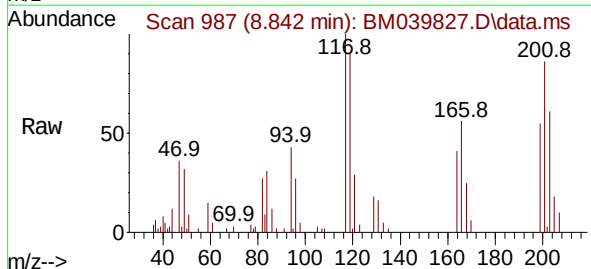
Instrument :
BNA_M
ClientSampleId :
SSTD005013

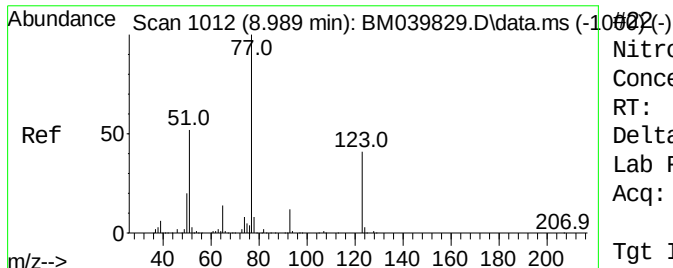
Tgt Ion:108 Resp: 26224
Ion Ratio Lower Upper
108 100
107 115.4 89.4 134.0



#19
Hexachloroethane
Concen: 4.963 ng/ul
RT: 8.842 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:117 Resp: 14464
Ion Ratio Lower Upper
117 100
201 86.3 76.2 114.2
199 55.1 47.1 70.7





Nitrobenzene

Concen: 4.177 ng/ul

RT: 8.995 min Scan#

Delta R.T. 0.006 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

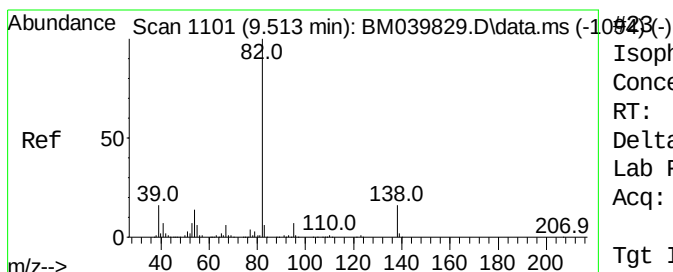
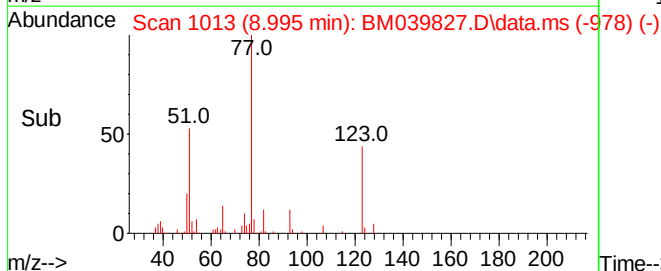
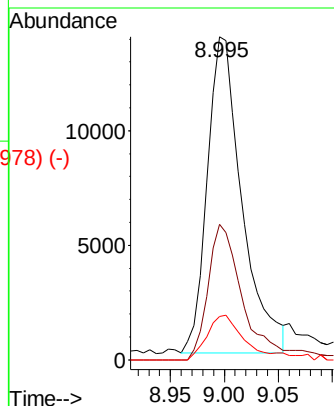
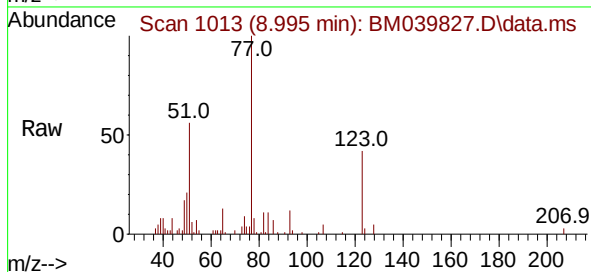
Tgt Ion: 77 Resp: 30938

Ion Ratio Lower Upper

77 100

123 41.9 32.6 49.0

65 13.4 10.9 16.3



Isophorone

Concen: 4.489 ng/ul

RT: 9.513 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

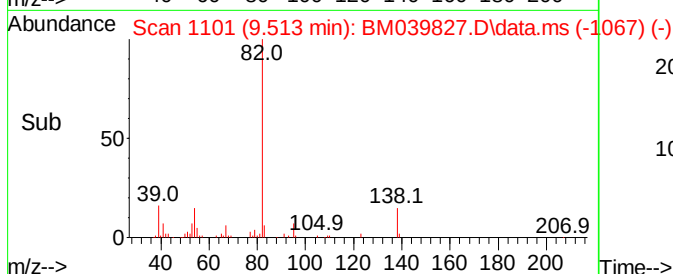
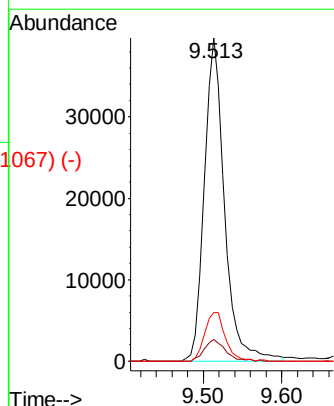
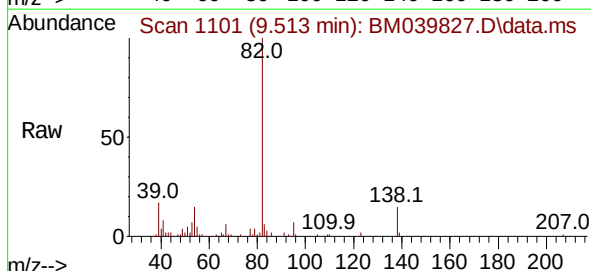
Tgt Ion: 82 Resp: 70908

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 15.1 12.9 19.3



Abundance Scan 1133 (9.701 min): BM039829.D\data.ms (-1125)

2-Nitrophenol

Concen: 3.609 ng/ul

RT: 9.707 min Scan#

Delta R.T. 0.006 min

Lab File: BM039827.D

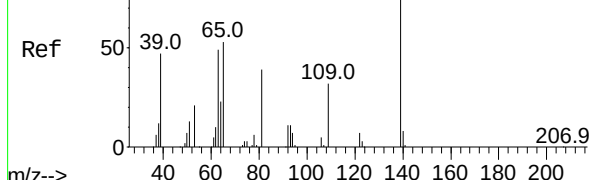
Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013



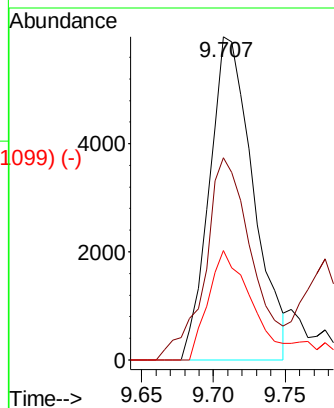
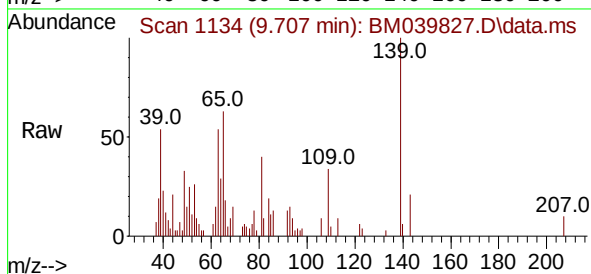
Tgt Ion:139 Resp: 12686

Ion Ratio Lower Upper

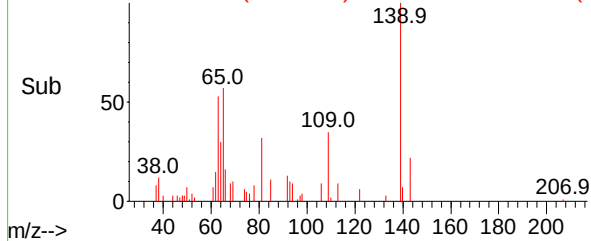
139 100

65 62.5 45.6 68.4

109 33.8 25.4 38.2



Abundance Scan 1134 (9.707 min): BM039827.D\data.ms (-1099) (-)



Abundance Scan 1144 (9.766 min): BM039829.D\data.ms (-1126)

2,4-Dimethylphenol

Concen: 4.514 ng/ul

RT: 9.778 min Scan# 1146

Delta R.T. 0.012 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

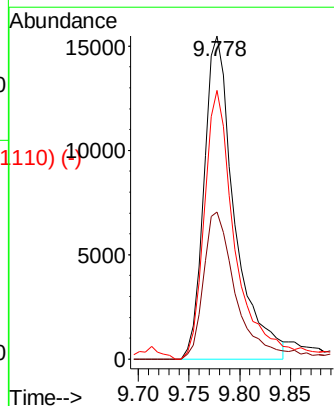
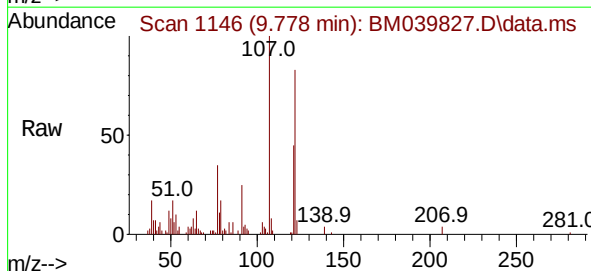
Tgt Ion:107 Resp: 32422

Ion Ratio Lower Upper

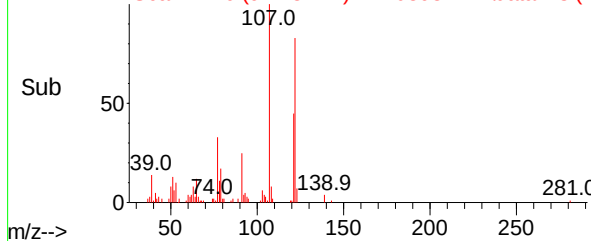
107 100

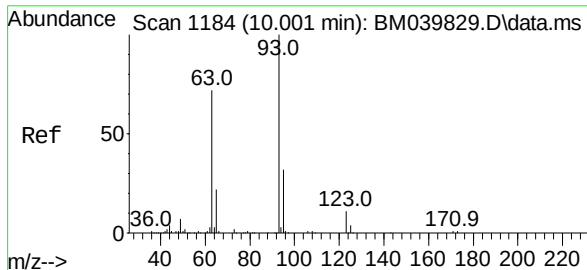
121 45.5 38.6 57.8

122 83.2 65.9 98.9



Abundance Scan 1146 (9.778 min): BM039827.D\data.ms (-1110) (-)

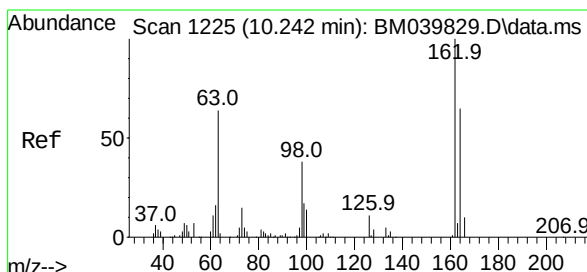
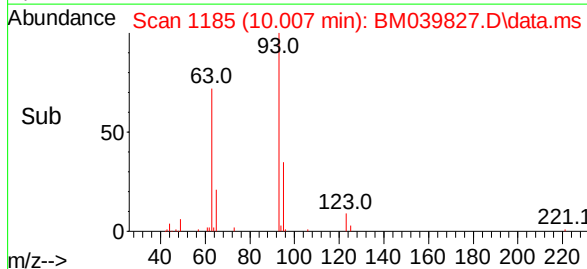
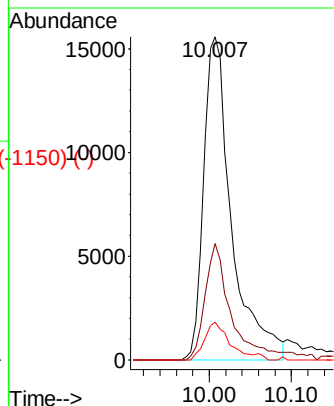
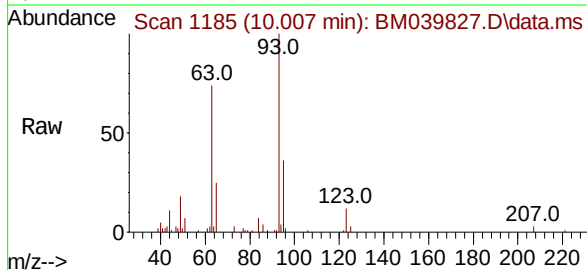




Bis(2-Chloroethoxy)methane
Concen: 3.955 ng/ul
RT: 10.007 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

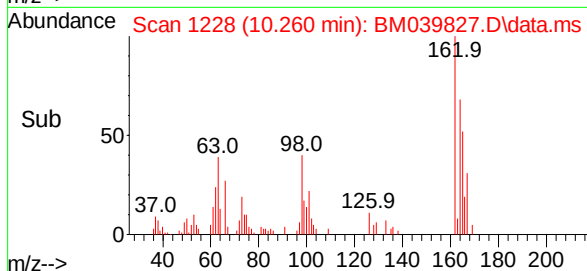
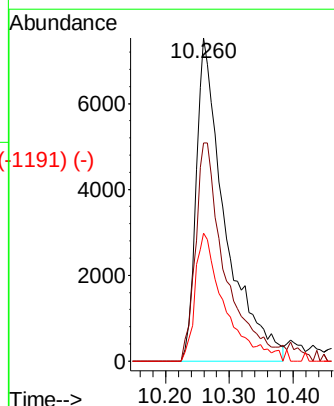
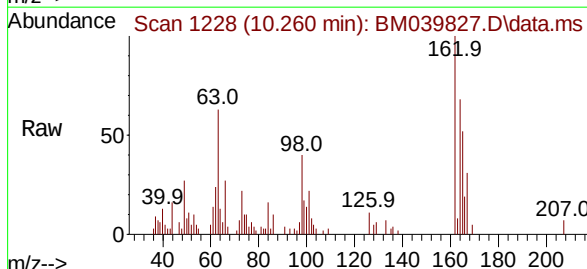
Instrument :
BNA_M
ClientSampleId :
SSTD005013

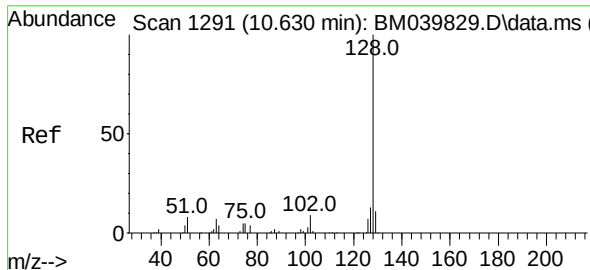
Tgt Ion:	93	Resp:	36729
Ion	Ratio	Lower	Upper
93	100		
95	36.0	25.2	37.8
123	11.7	8.8	13.2



2,4-Dichlorophenol
Concen: 4.141 ng/ul
RT: 10.260 min Scan# 1228
Delta R.T. 0.018 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	162	Resp:	23645
Ion	Ratio	Lower	Upper
162	100		
164	67.5	52.8	79.2
98	39.5	30.6	45.8

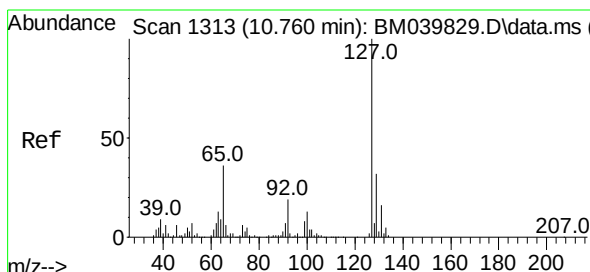
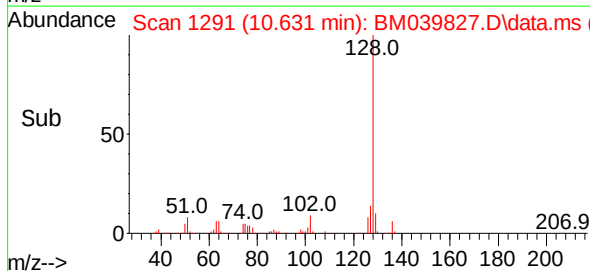
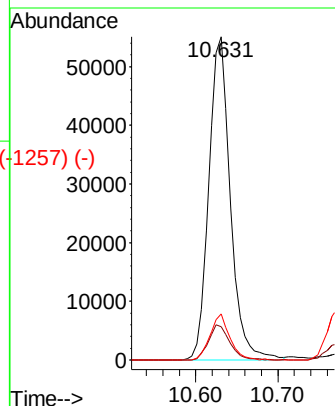
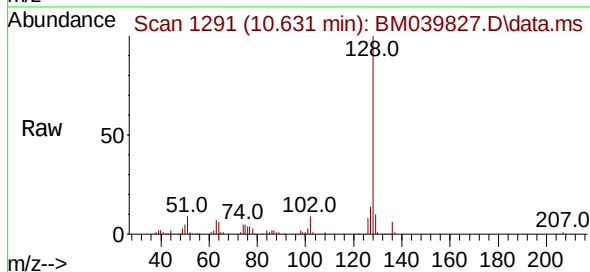




Naphthalene
Concen: 4.863 ng/ul
RT: 10.631 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

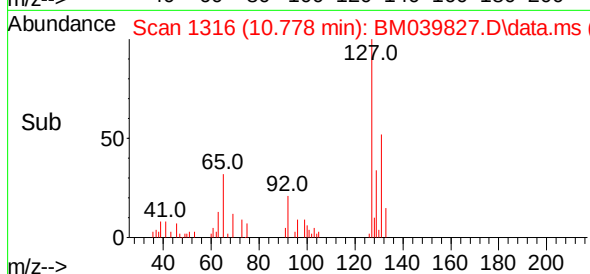
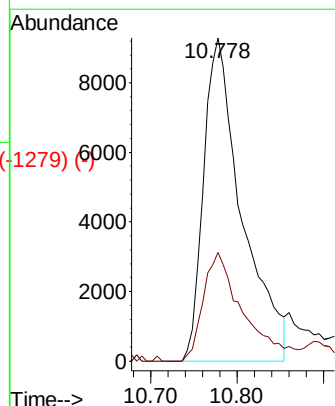
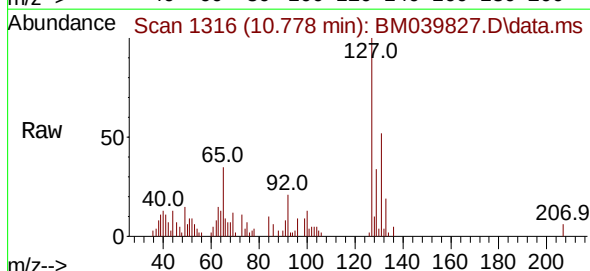
Instrument :
BNA_M
ClientSampleId :
SSTD005013

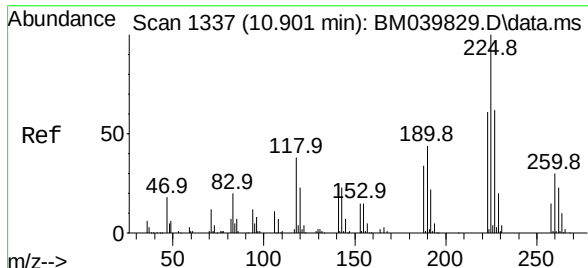
Tgt Ion:	128	Resp:	100335
Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	12.8
127	14.2	10.2	15.4



4-Chloroaniline
Concen: 3.351 ng/ul
RT: 10.778 min Scan# 1316
Delta R.T. 0.018 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	127	Resp:	28580
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9

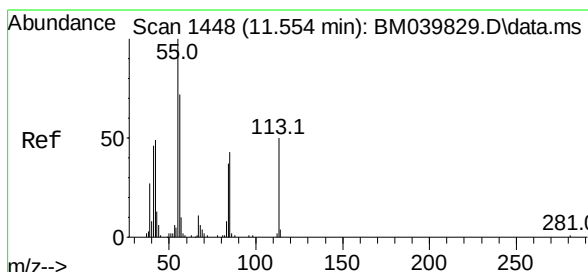
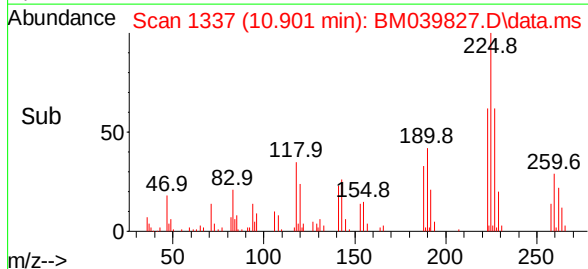
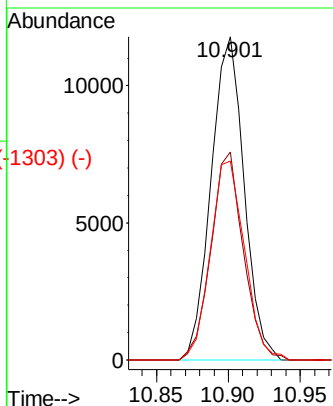
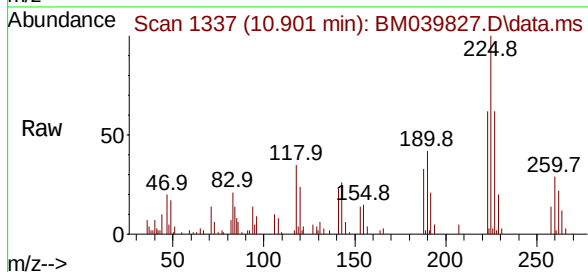




Scan 1337 (10.901 min): BM039829.D\data.ms (-1330) (-)
 Hexachlorobutadiene
 Concen: 4.993 ng/ul
 RT: 10.901 min Scan# 1337
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

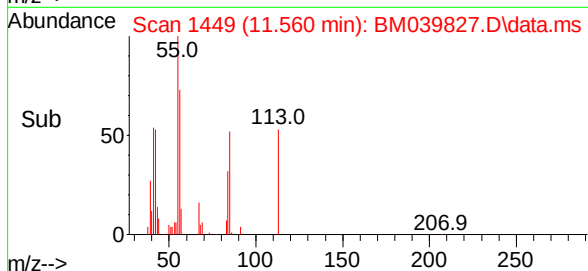
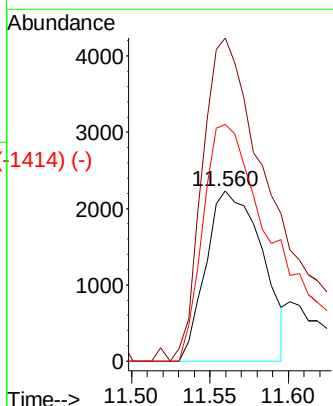
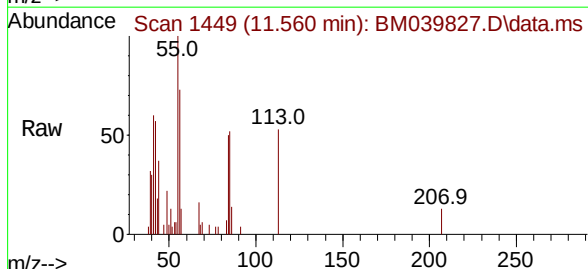
Instrument : BNA_M
 ClientSampleId : BM039827.D
 SSTD005013

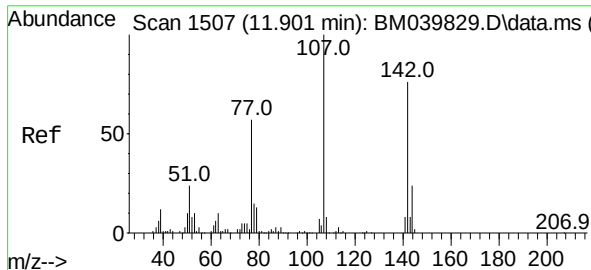
Tgt Ion:	225	Resp:	18784
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.9	76.3
227	63.5	49.8	74.8



Scan 1448 (11.554 min): BM039829.D\data.ms (-1434) (-)
 Caprolactam
 Concen: 2.615 ng/ul
 RT: 11.560 min Scan# 1449
 Delta R.T. 0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	113	Resp:	5559
Ion	Ratio	Lower	Upper
113	100		
55	189.9	163.0	244.4
56	139.2	115.0	172.6

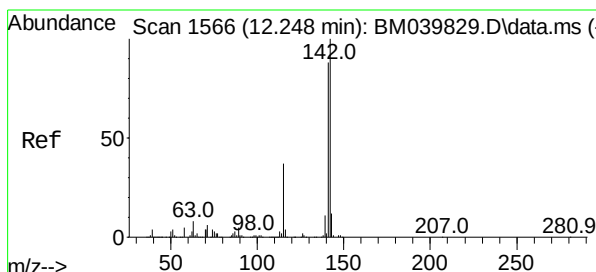
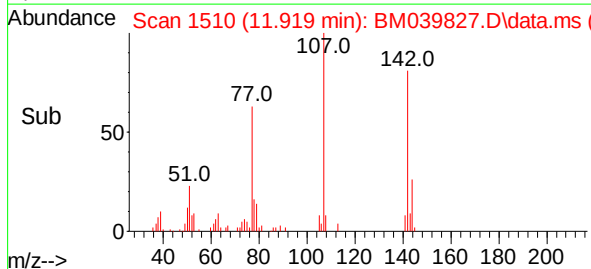
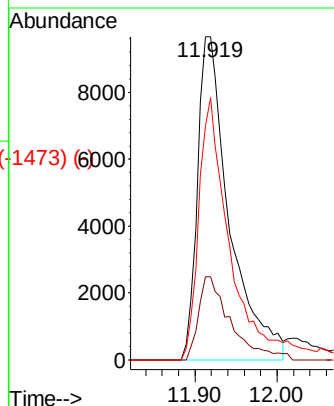
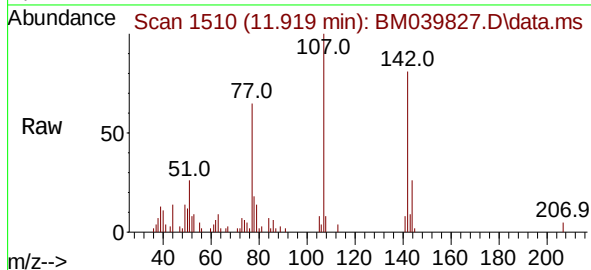




4-Chloro-3-methylphenol
Concen: 3.907 ng/ul
RT: 11.919 min Scan# 1507
Delta R.T. 0.018 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

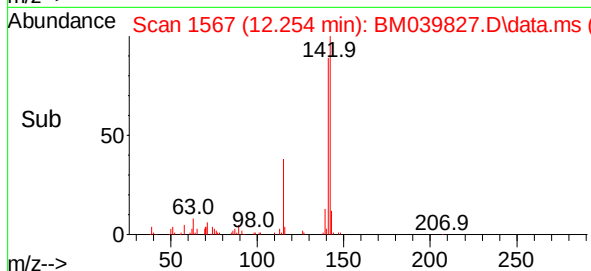
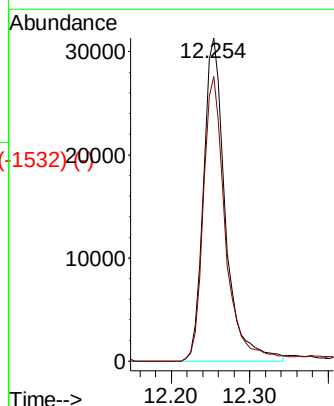
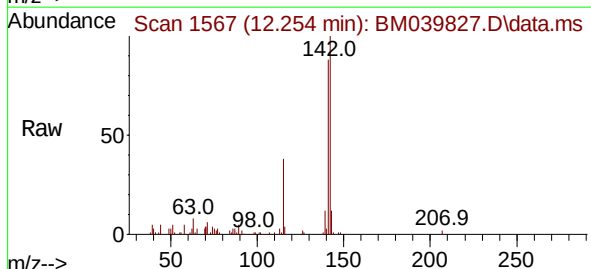
Instrument :
BNA_M
ClientSampleId :
SSTD005013

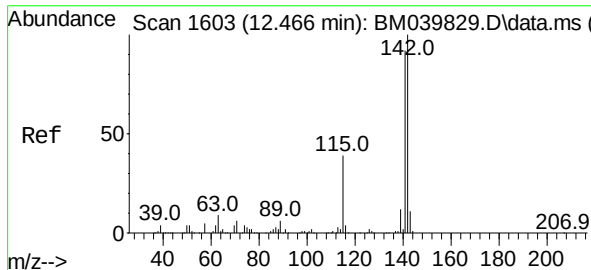
Tgt Ion:	107	Resp:	26047
Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.4	29.0
142	81.1	60.7	91.1



2-Methylnaphthalene
Concen: 4.385 ng/ul
RT: 12.254 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	142	Resp:	60640
Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.6	106.0





1-Methylnaphthalene

Concen: 4.545 ng/ul

RT: 12.472 min Scan#

Delta R.T. 0.006 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

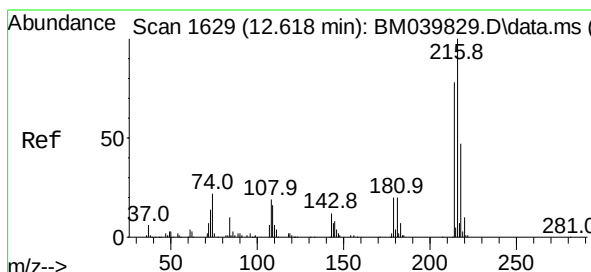
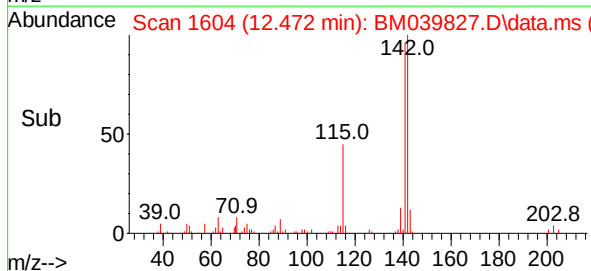
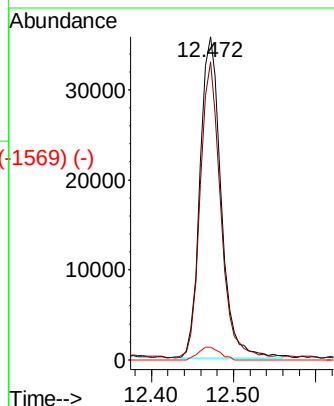
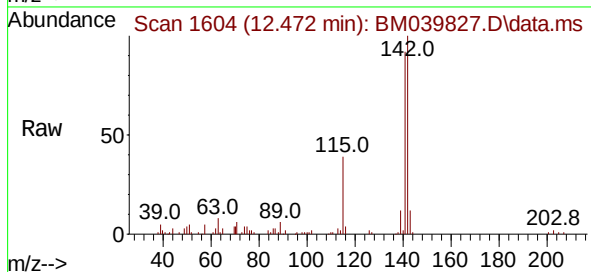
Tgt Ion:142 Resp: 63165

Ion Ratio Lower Upper

142 100

141 92.2 73.9 110.9

116 4.0 3.3 4.9



1,2,4,5-Tetrachlorobenzene

Concen: 4.868 ng/ul

RT: 12.630 min Scan# 1631

Delta R.T. 0.012 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Tgt Ion:216 Resp: 31822

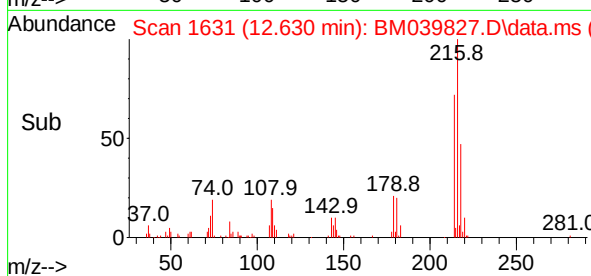
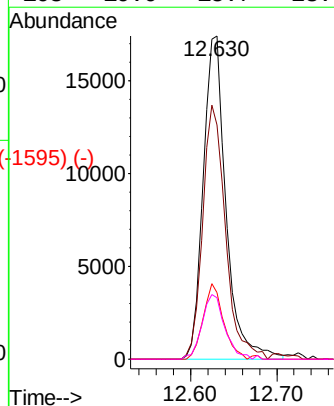
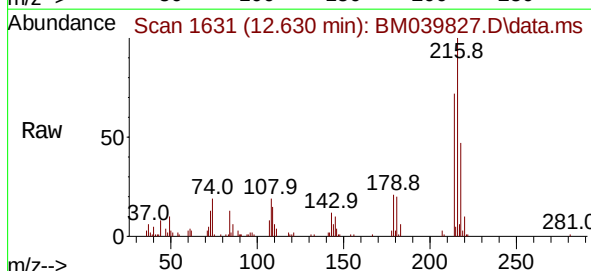
Ion Ratio Lower Upper

216 100

214 72.4 62.5 93.7

179 20.6 16.4 24.6

108 19.0 15.7 23.5



Abundance Scan 1623 (12.583 min): BM039829.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene

Concen: 0.346 ng/ul

RT: 12.583 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BM039827.D

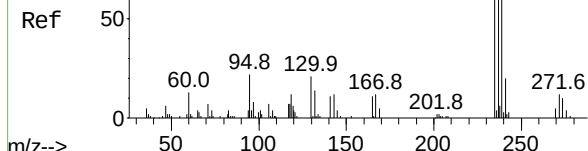
Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013



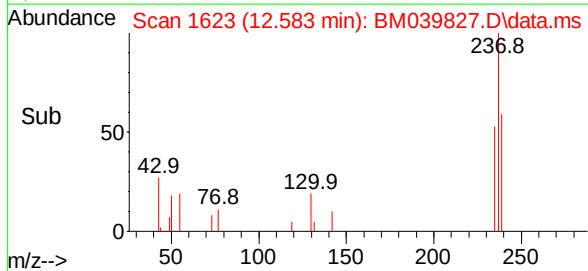
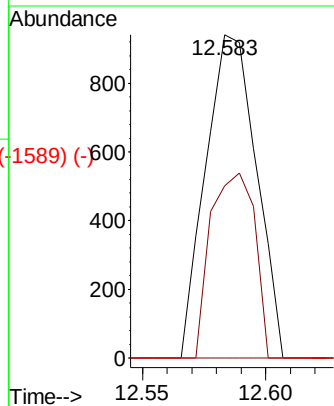
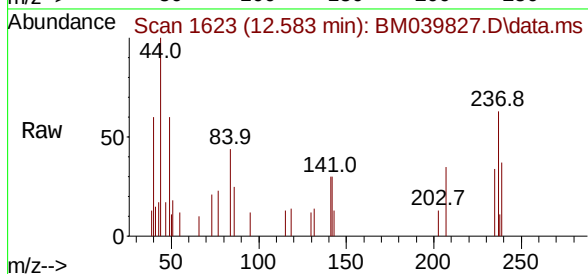
Tgt Ion:237 Resp: 1347

Ion Ratio Lower Upper

237 100

235 53.3 53.8 80.6#

272 0.0 9.7 14.5#



Abundance Scan 1673 (12.877 min): BM039829.D\data.ms (-1664) (-)

2,4,6-Trichlorophenol

Concen: 4.311 ng/ul

RT: 12.889 min Scan# 1675

Delta R.T. 0.012 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

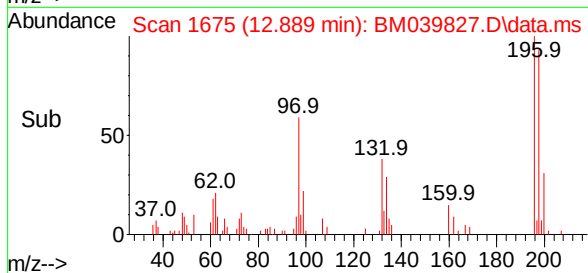
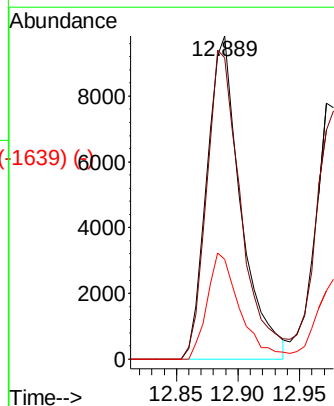
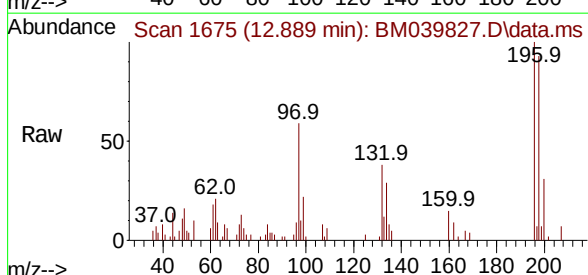
Tgt Ion:196 Resp: 18826

Ion Ratio Lower Upper

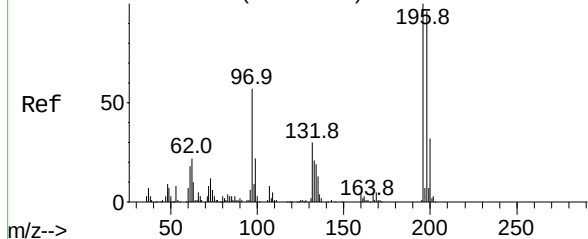
196 100

198 93.3 77.1 115.7

200 30.8 25.2 37.8



Abundance Scan 1687 (12.960 min): BM039829.D\data.ms (-1682) (-)

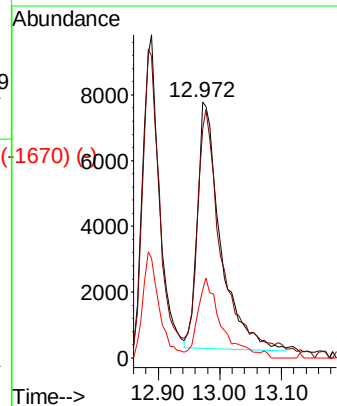
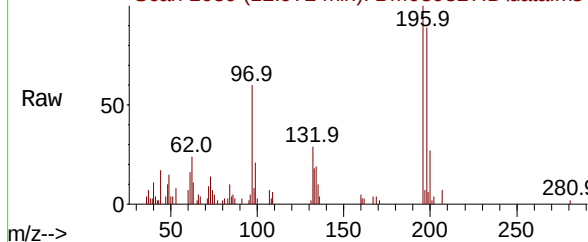


2,4,5-Trichlorophenol
Concen: 4.295 ng/ul
RT: 12.972 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

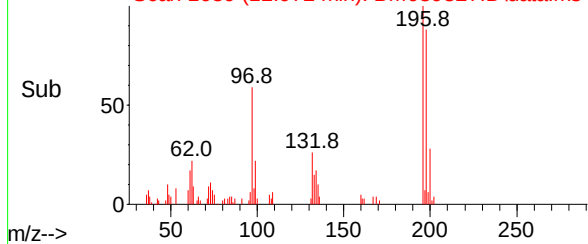
Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion:	196	Resp:	19496
Ion	Ratio	Lower	Upper
196	100		
198	89.4	76.6	115.0
200	26.7	25.4	38.0

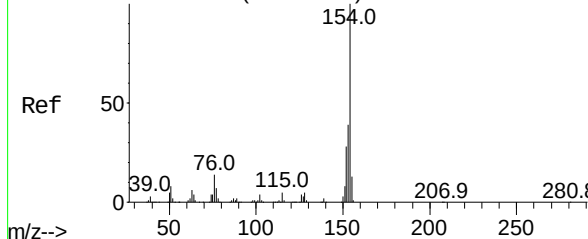
Abundance Scan 1689 (12.972 min): BM039827.D\data.ms



Abundance Scan 1689 (12.972 min): BM039827.D\data.ms (-1670) (-)



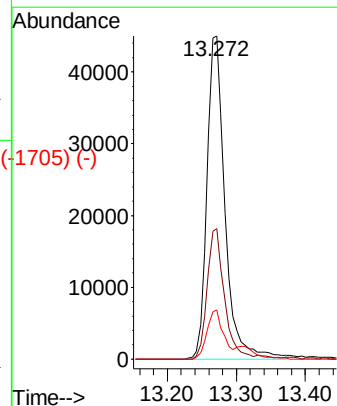
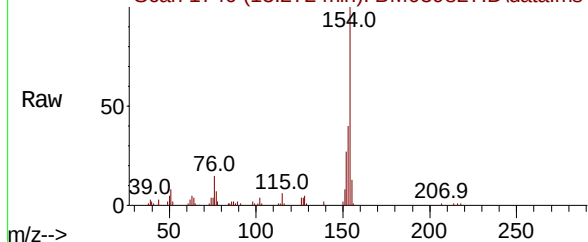
Abundance Scan 1739 (13.265 min): BM039829.D\data.ms (-1740) (-)



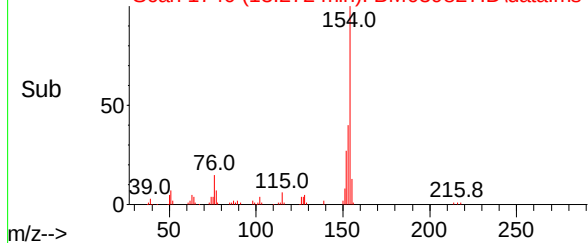
1,1'-Biphenyl
Concen: 4.846 ng/ul
RT: 13.272 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

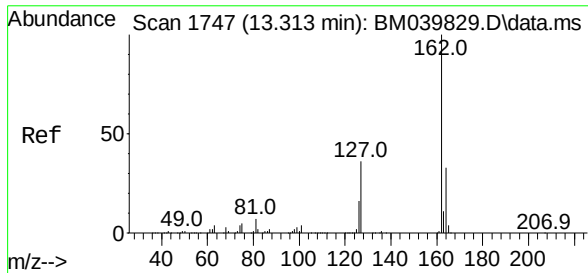
Tgt Ion:	154	Resp:	81561
Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.2	46.8
76	15.1	11.5	17.3

Abundance Scan 1740 (13.272 min): BM039827.D\data.ms



Abundance Scan 1740 (13.272 min): BM039827.D\data.ms (-1705) (-)

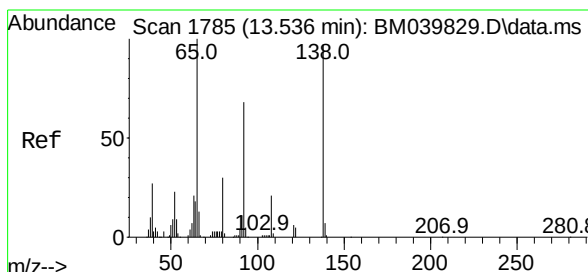
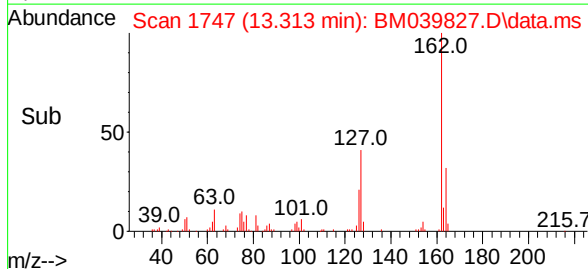
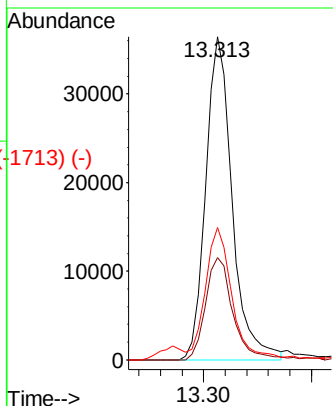
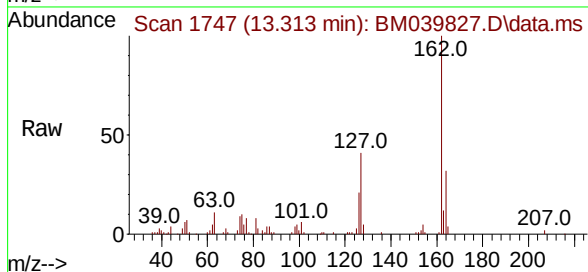




Scan 1747 (13.313 min): BM039829.D\data.ms (-1740) (-)
 2-Chloronaphthalene
 Concen: 4.694 ng/ul
 RT: 13.313 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

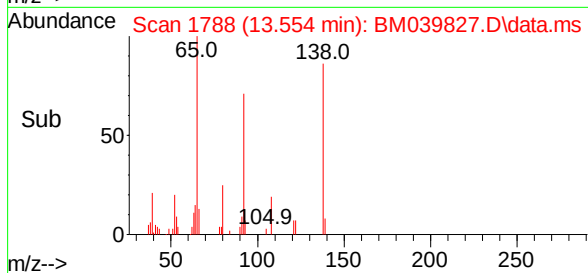
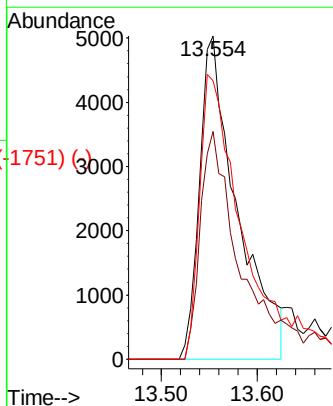
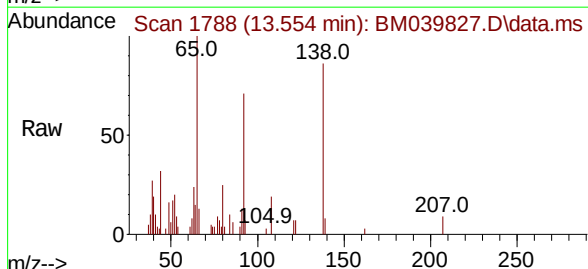
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

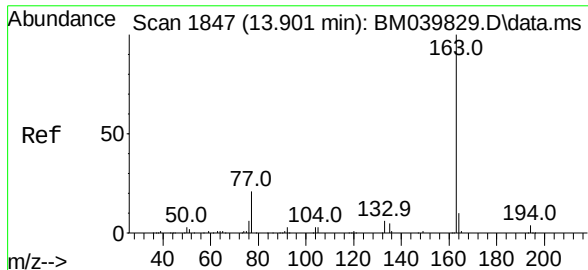
Tgt Ion:	162	Resp:	61983
Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.2	39.4
127	40.9	31.8	47.8



Scan 1785 (13.536 min): BM039829.D\data.ms (-1745) (-)
 2-Nitroaniline
 Concen: 3.586 ng/ul
 RT: 13.554 min Scan# 1788
 Delta R.T. 0.018 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	65	Resp:	13665
Ion	Ratio	Lower	Upper
65	100		
92	70.6	54.3	81.5
138	86.2	77.3	115.9

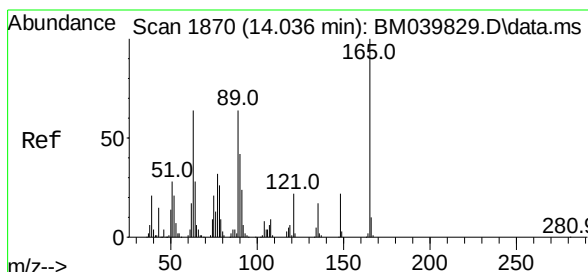
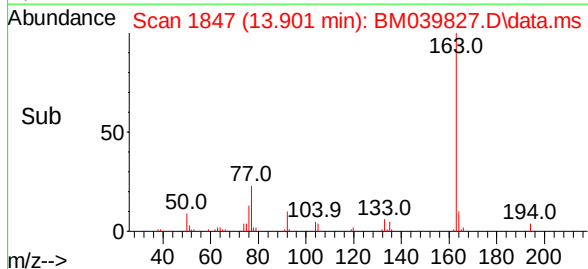
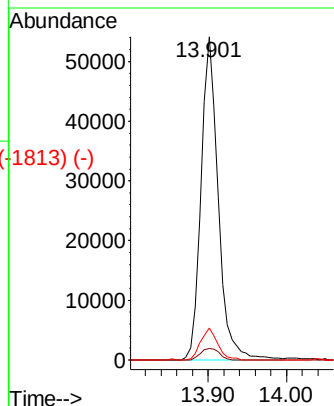
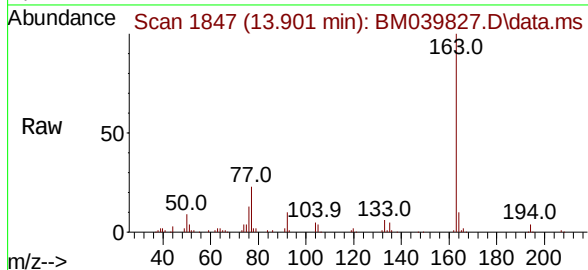




Dimethylphthalate
 Concen: 4.720 ng/ul
 RT: 13.901 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

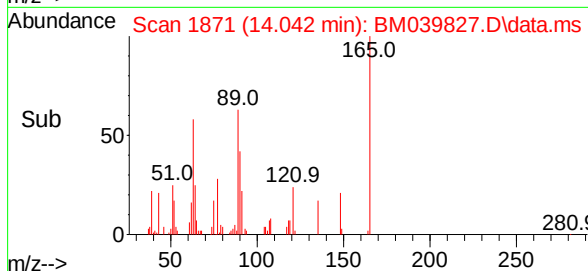
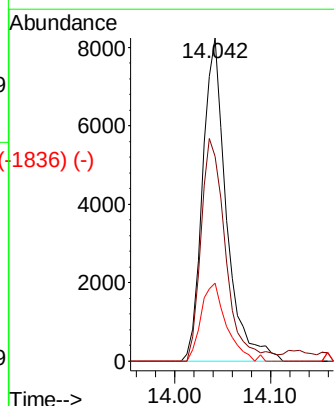
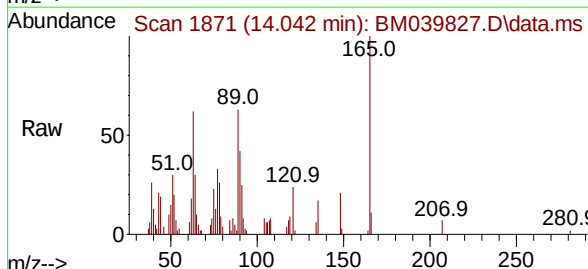
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:	163	Resp:	82094
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	9.9	8.2	12.2

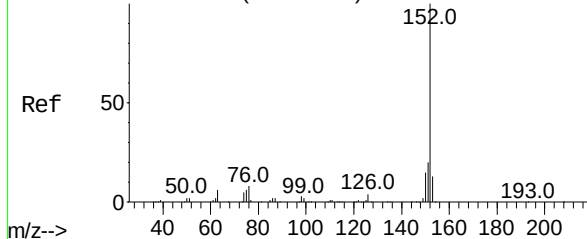


2,6-Dinitrotoluene
 Concen: 4.046 ng/ul
 RT: 14.042 min Scan# 1871
 Delta R.T. 0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	165	Resp:	14232
Ion	Ratio	Lower	Upper
165	100		
89	63.3	51.0	76.4
121	24.2	17.9	26.9



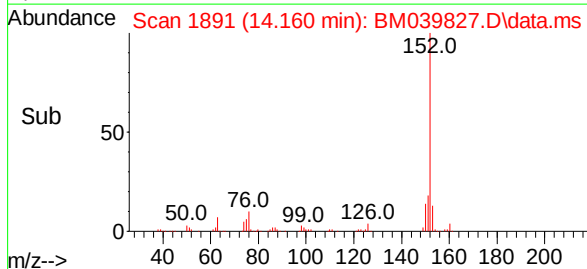
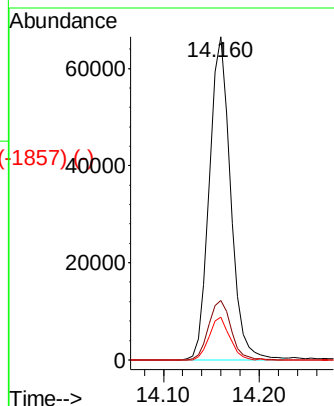
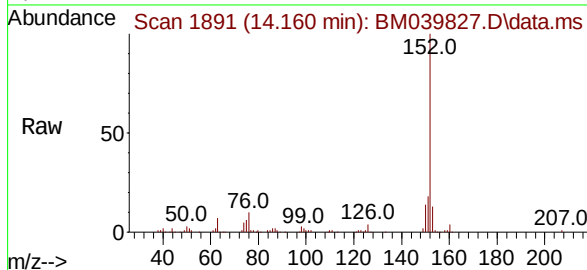
Abundance Scan 1891 (14.160 min): BM039829.D\data.ms (-1850) (-)



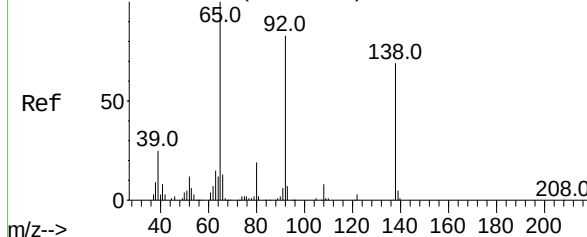
Acenaphthylene
Concen: 4.811 ng/ul
RT: 14.160 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion:	152	Resp:	101542
Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.0	24.0
153	13.2	10.7	16.1

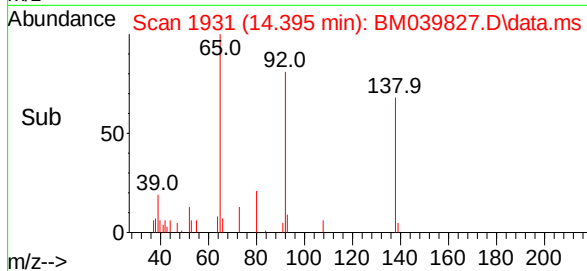
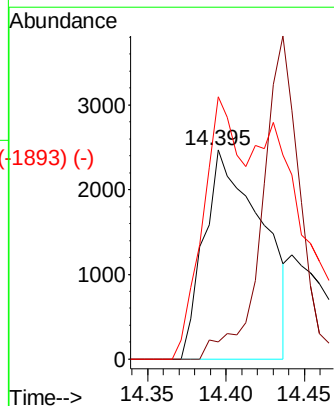
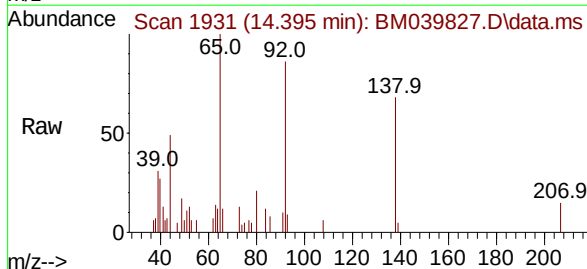


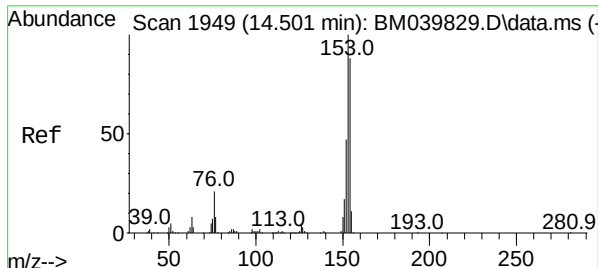
Abundance Scan 1927 (14.371 min): BM039829.D\data.ms (-1851) (-)



3-Nitroaniline
Concen: 1.911 ng/ul
RT: 14.395 min Scan# 1931
Delta R.T. 0.024 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	138	Resp:	6300
Ion	Ratio	Lower	Upper
138	100		
108	8.3	8.8	13.2#
92	125.5	96.6	145.0

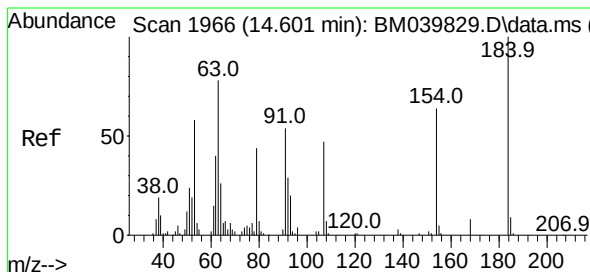
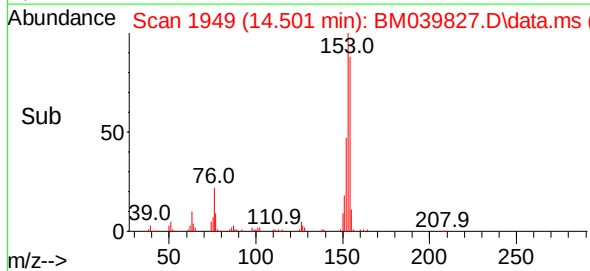
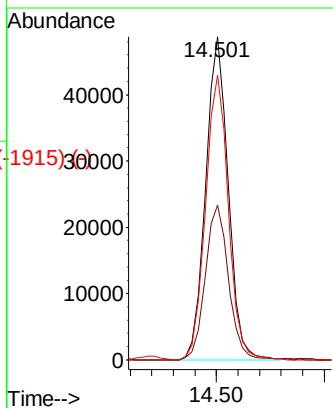
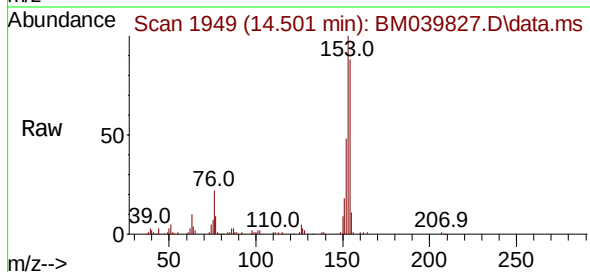




Scan 1949 (14.501 min): BM039829.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 4.866 ng/ul
 RT: 14.501 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

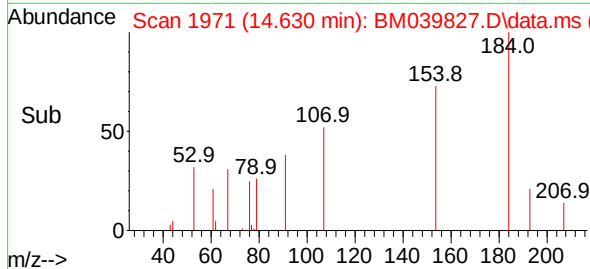
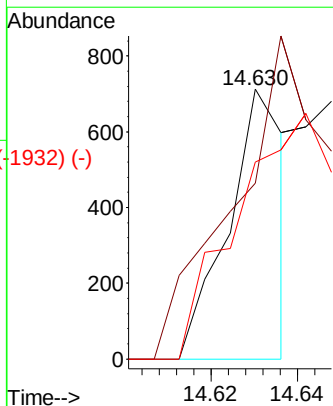
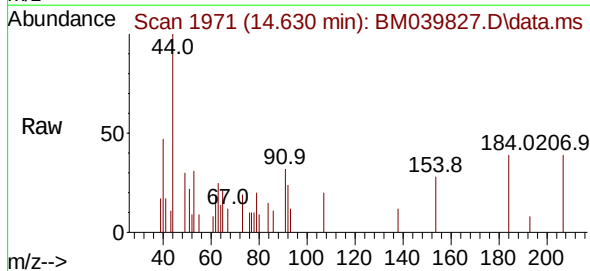
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

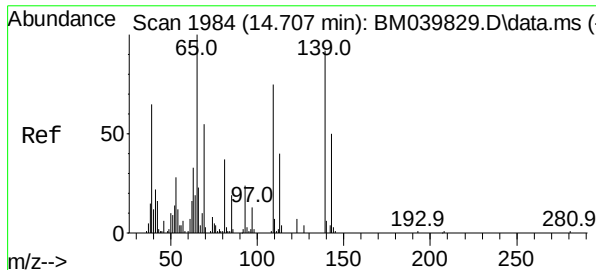
Tgt Ion:	153	Resp:	70715
Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.5	56.3
154	88.2	70.4	105.6



Scan 1966 (14.601 min): BM039829.D\data.ms (-1953) (-)
 2,4-Dinitrophenol
 Concen: 0.349 ng/ul
 RT: 14.630 min Scan# 1971
 Delta R.T. 0.030 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	184	Resp:	654
Ion	Ratio	Lower	Upper
184	100		
63	65.3	64.1	96.1
154	73.0	52.2	78.4

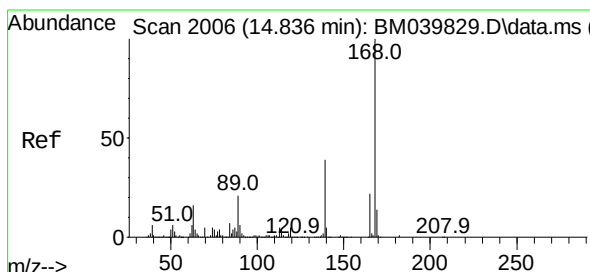
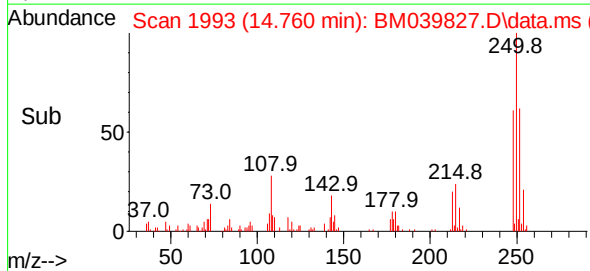
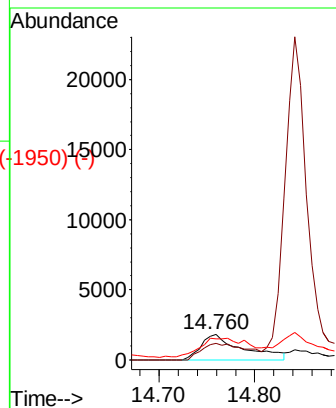
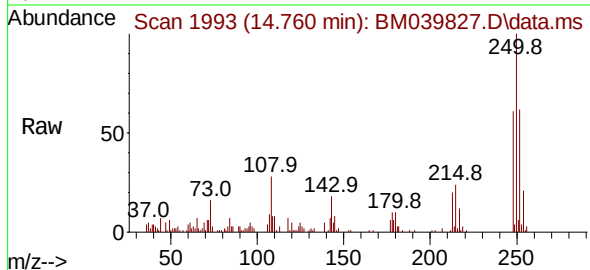




4-Nitrophenol
 Concen: 2.715 ng/ul
 RT: 14.760 min Scan# 109
 Delta R.T. 0.053 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

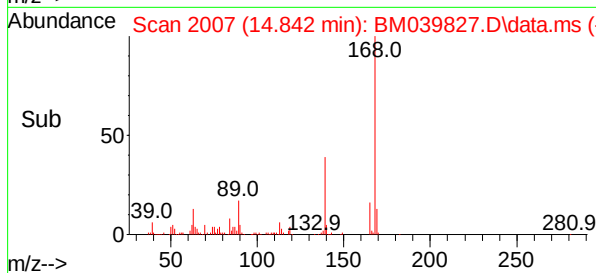
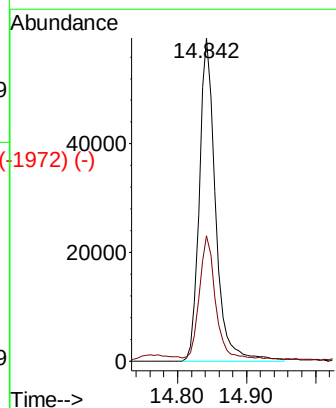
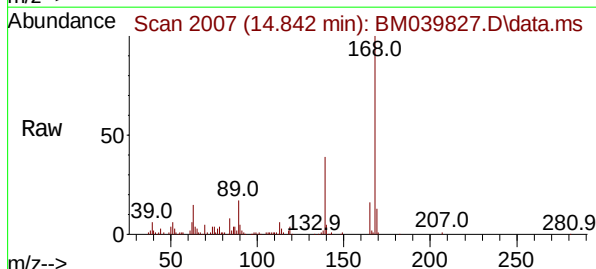
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:109 Resp: 5483
 Ion Ratio Lower Upper
 109 100
 139 65.6 98.6 148.0#
 65 81.7 111.1 166.7#

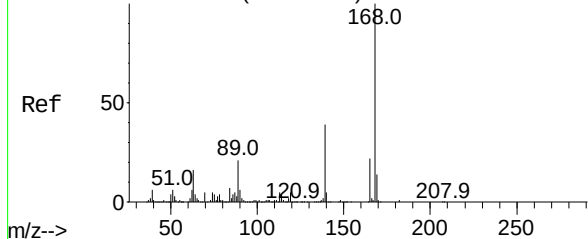


Dibenzofuran
 Concen: 4.917 ng/ul
 RT: 14.842 min Scan# 2007
 Delta R.T. 0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:168 Resp: 97127
 Ion Ratio Lower Upper
 168 100
 139 38.7 31.5 47.3



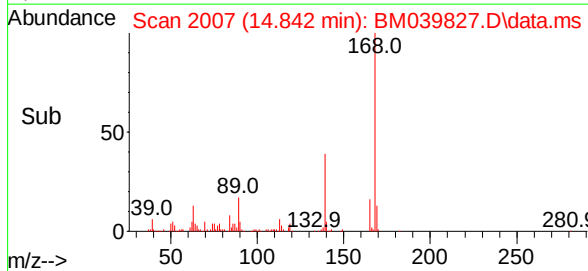
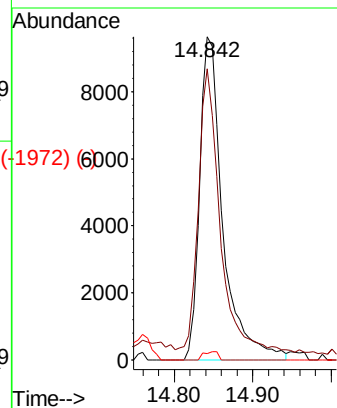
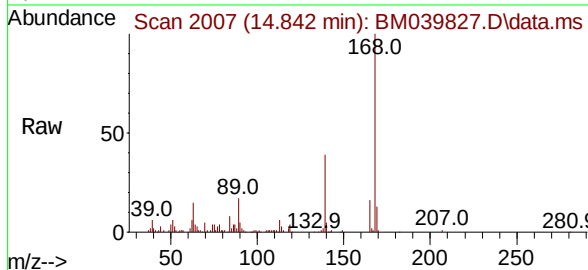
Abundance Scan 2006 (14.836 min): BM039829.D\data.ms (-2050) (-)



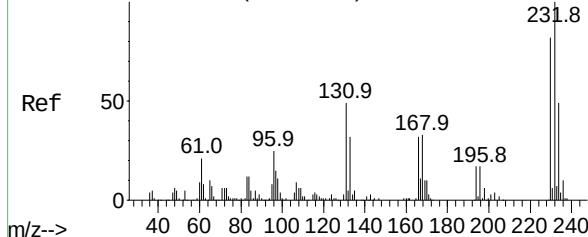
2,4-Dinitrotoluene
Concen: 4.034 ng/ul
RT: 14.842 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion:165 Resp: 19716
Ion Ratio Lower Upper
165 100
63 90.0 61.4 92.0
182 2.0 2.3 3.5#

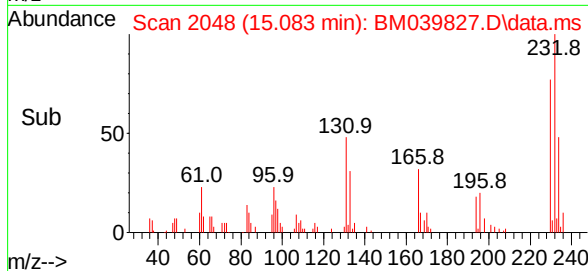
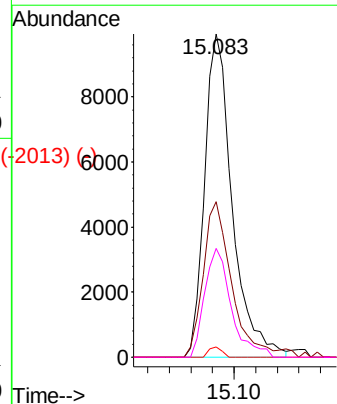
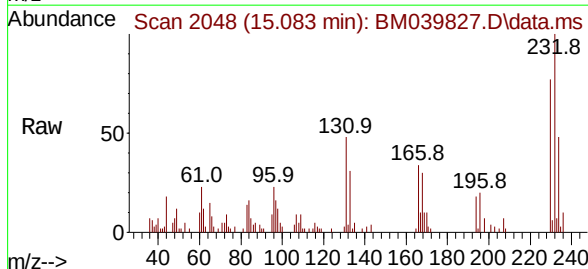


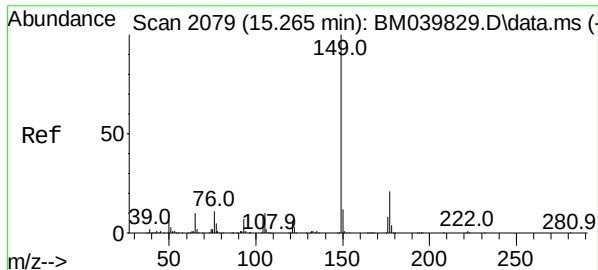
Abundance Scan 2047 (15.077 min): BM039829.D\data.ms (-2050) (-)



2,3,4,6-Tetrachlorophenol
Concen: 4.330 ng/ul
RT: 15.083 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:232 Resp: 17594
Ion Ratio Lower Upper
232 100
131 48.1 39.1 58.7
130 3.2 2.2 3.4
166 33.7 25.2 37.8

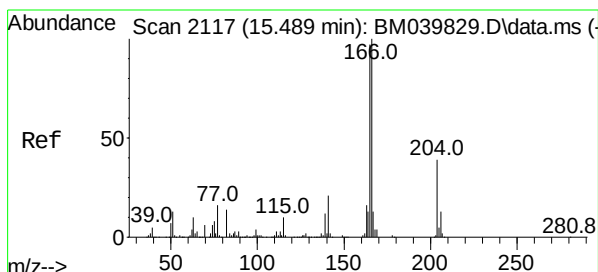
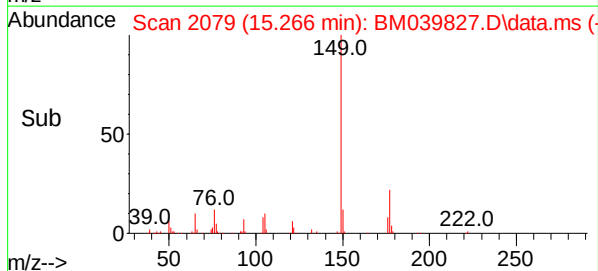
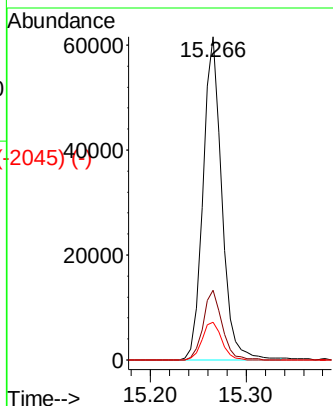
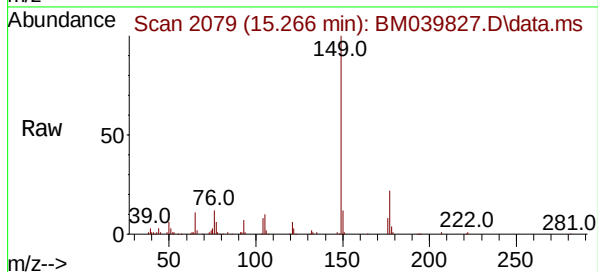




Diethylphthalate
 Concen: 4.641 ng/ul
 RT: 15.266 min Scan# 2079
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

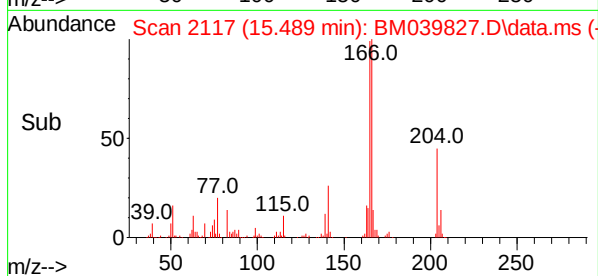
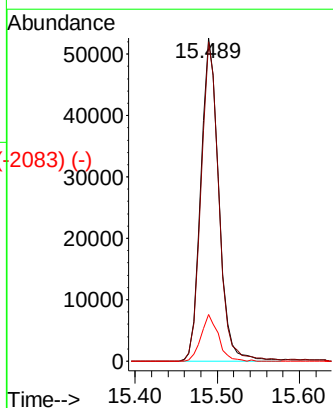
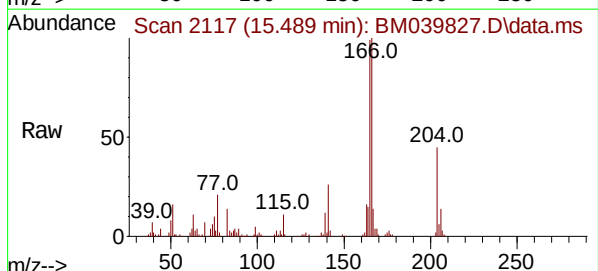
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:	149	Resp:	83669
Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.9	25.3
150	11.7	9.5	14.3



Fluorene
 Concen: 4.871 ng/ul
 RT: 15.489 min Scan# 2117
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	166	Resp:	79601
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.0	117.0
167	14.4	10.8	16.2



Abundance Scan 2116 (15.483 min): BM039829.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 4.811 ng/ul

RT: 15.483 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:204 Resp: 38965

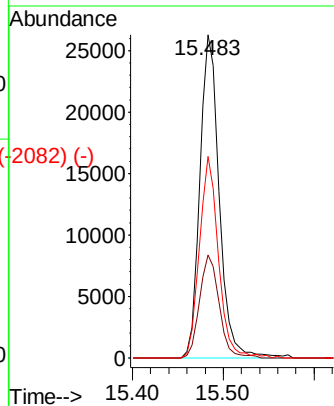
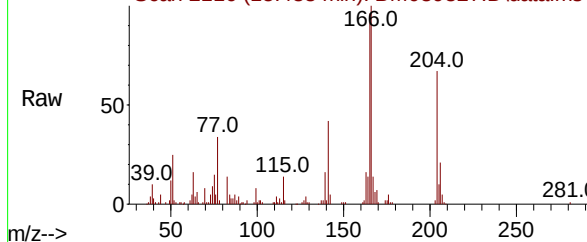
Ion Ratio Lower Upper

204 100

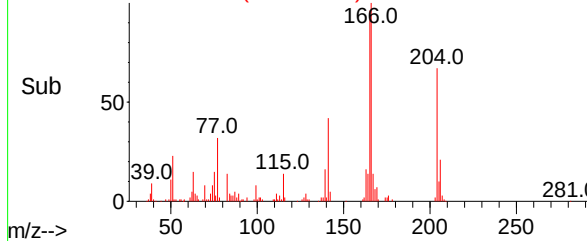
206 31.8 26.5 39.7

141 62.4 48.2 72.2

Abundance Scan 2116 (15.483 min): BM039827.D\data.ms



Abundance Scan 2116 (15.483 min): BM039827.D\data.ms (-2082) (-)



Abundance Scan 2126 (15.542 min): BM039829.D\data.ms (-2160) (-)

4-Nitroaniline

Concen: 0.792 ng/ul

RT: 15.566 min Scan# 2130

Delta R.T. 0.024 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Tgt Ion:138 Resp: 2003

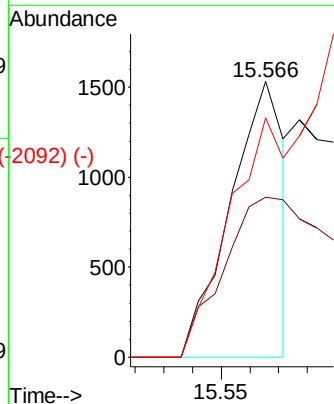
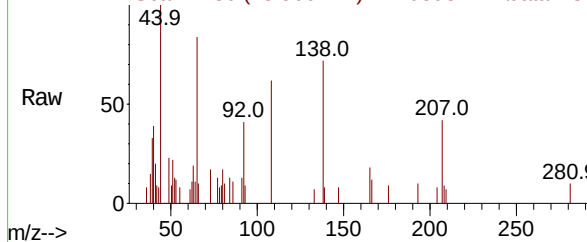
Ion Ratio Lower Upper

138 100

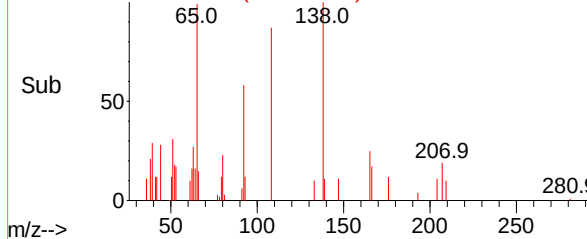
92 58.0 45.1 67.7

108 86.8 71.4 107.2

Abundance Scan 2130 (15.566 min): BM039827.D\data.ms



Abundance Scan 2130 (15.566 min): BM039827.D\data.ms (-2092) (-)



Abundance Scan 2136 (15.601 min): BM039829.D\data.ms (-2136) (-)

4,6-Dinitro-2-methylphenol

Concen: 2.728 ng/ul

RT: 15.613 min Scan# 2136

Delta R.T. 0.012 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:198 Resp: 7942

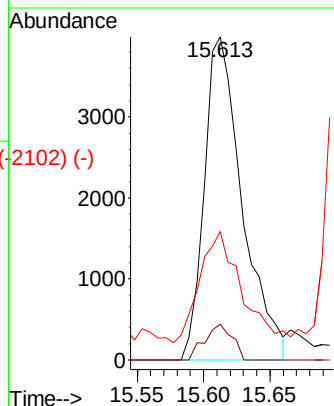
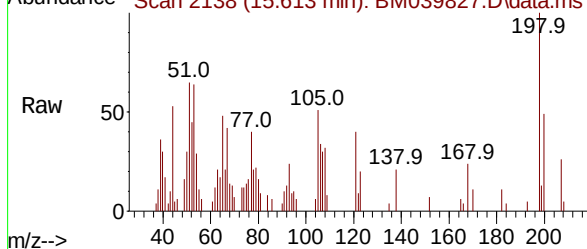
Ion Ratio Lower Upper

198 100

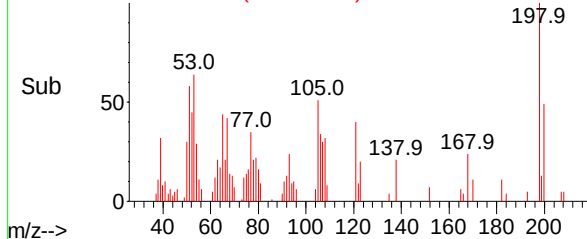
182 11.0 3.6 5.4#

77 39.9 26.6 39.8#

Abundance Scan 2138 (15.613 min): BM039827.D\data.ms



Abundance Scan 2138 (15.613 min): BM039827.D\data.ms (-2102) (-)



Abundance Scan 2153 (15.701 min): BM039829.D\data.ms (-2153) (-)

N-Nitrosodiphenylamine

Concen: 4.569 ng/ul

RT: 15.707 min Scan# 2154

Delta R.T. 0.006 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Tgt Ion:169 Resp: 62036

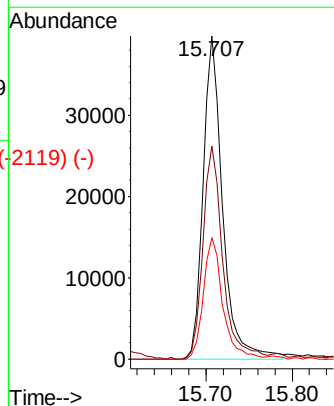
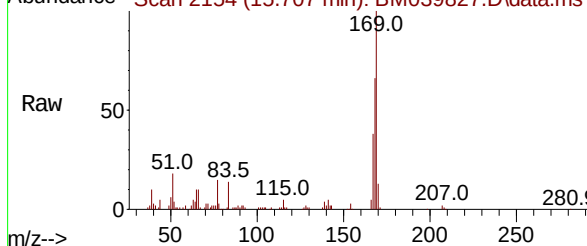
Ion Ratio Lower Upper

169 100

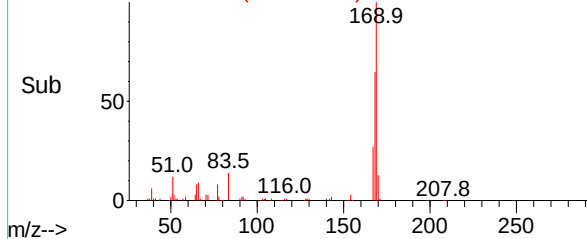
168 65.9 53.5 80.3

167 37.6 29.8 44.8

Abundance Scan 2154 (15.707 min): BM039827.D\data.ms



Abundance Scan 2154 (15.707 min): BM039827.D\data.ms (-2119) (-)



Abundance Scan 2268 (16.377 min): BM039829.D\data.ms (-2268) (-)

4-Bromophenyl-phenylether

Concen: 4.577 ng/ul

RT: 16.383 min Scan# 2268

Delta R.T. 0.006 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:248 Resp: 22527

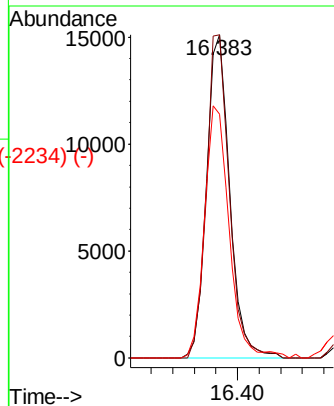
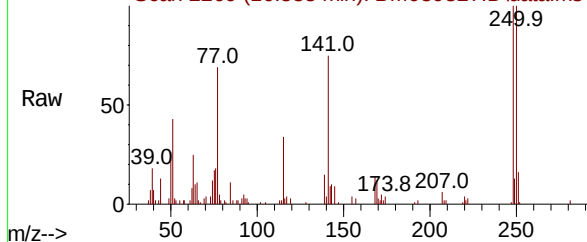
Ion Ratio Lower Upper

248 100

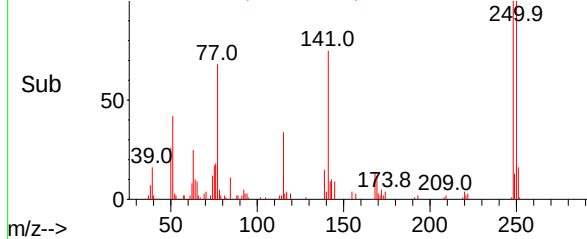
250 100.0 77.4 116.2

141 75.4 64.7 97.1

Abundance Scan 2269 (16.383 min): BM039827.D\data.ms (-2269) (-)



Abundance Scan 2269 (16.383 min): BM039827.D\data.ms (-2234) (-)



Abundance Scan 2288 (16.495 min): BM039829.D\data.ms (-2288) (-)

Hexachlorobenzene

Concen: 4.799 ng/ul

RT: 16.495 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Tgt Ion:284 Resp: 27139

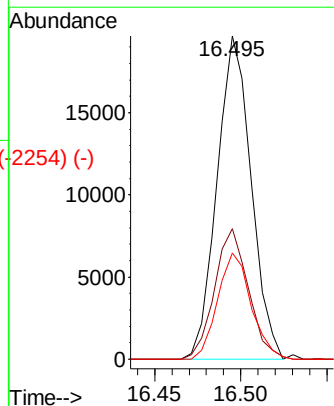
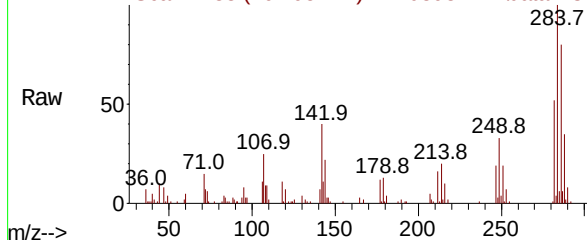
Ion Ratio Lower Upper

284 100

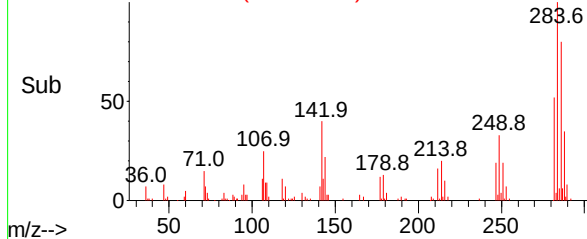
142 40.5 30.2 45.4

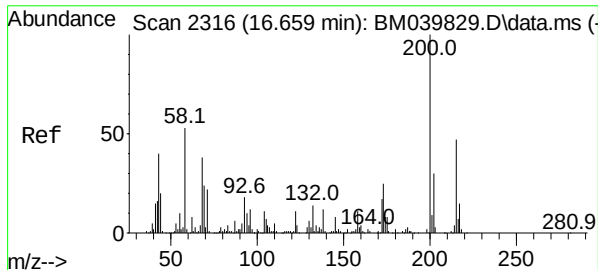
249 36.6 25.8 38.6

Abundance Scan 2288 (16.495 min): BM039827.D\data.ms (-2254) (-)



Abundance Scan 2288 (16.495 min): BM039827.D\data.ms (-2254) (-)

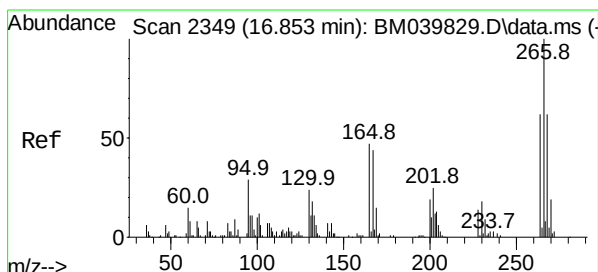
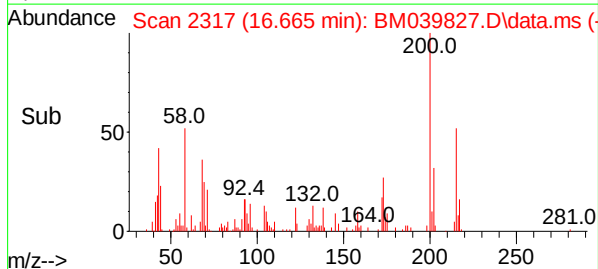
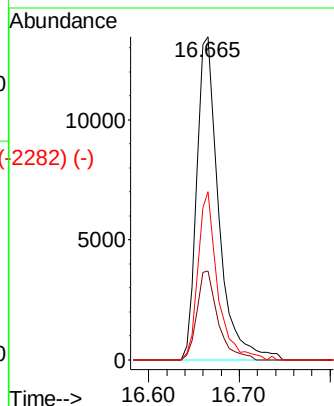
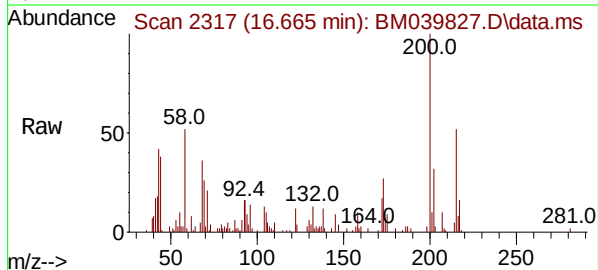




Atrazine
Concen: 4.501 ng/ul
RT: 16.665 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

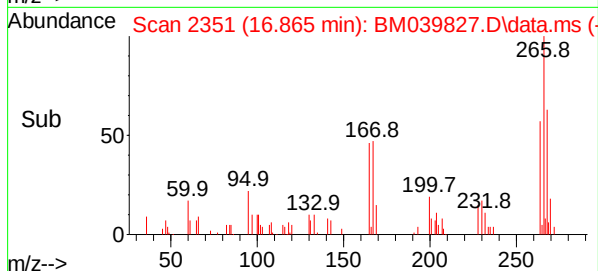
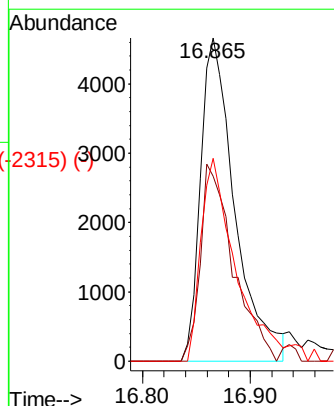
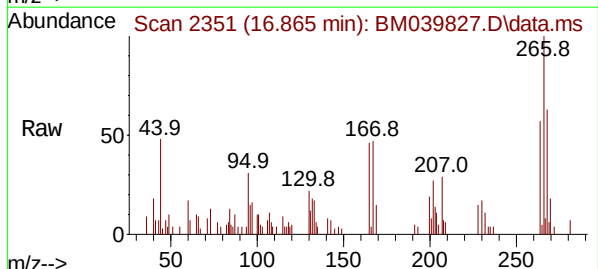
Instrument :
BNA_M
ClientSampleId :
SSTD005013

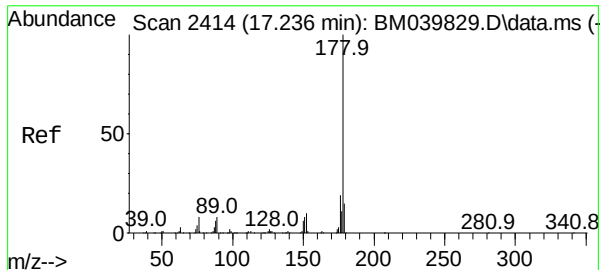
Tgt Ion:	200	Resp:	22679
Ion	Ratio	Lower	Upper
200	100		
173	27.5	20.4	30.6
215	52.1	37.7	56.5



Pentachlorophenol
Concen: 3.113 ng/ul
RT: 16.865 min Scan# 2351
Delta R.T. 0.012 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	266	Resp:	10290
Ion	Ratio	Lower	Upper
266	100		
264	57.3	49.8	74.6
268	69.1	49.8	74.8

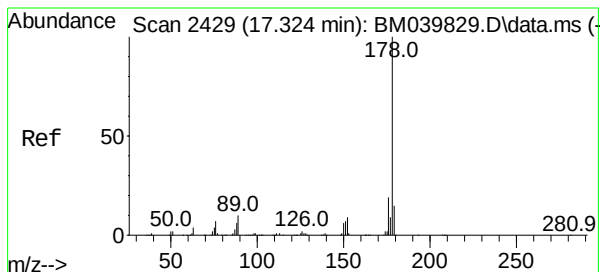
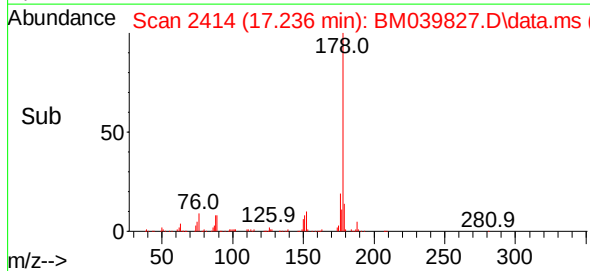
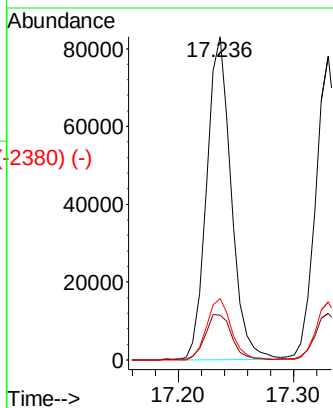
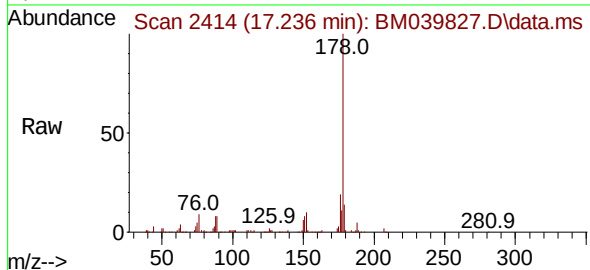




Phenanthrene
 Concen: 4.865 ng/ul
 RT: 17.236 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

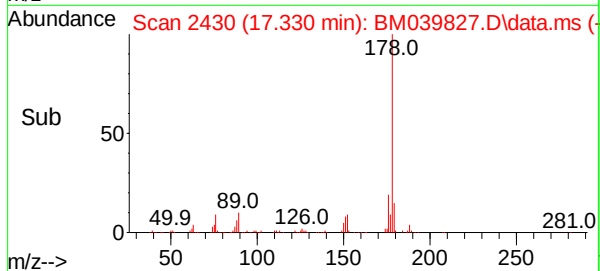
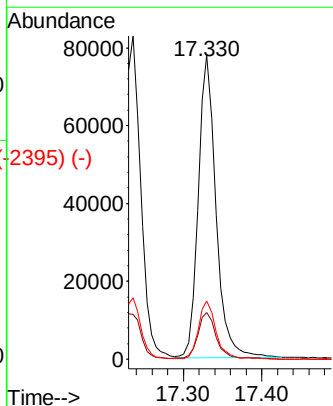
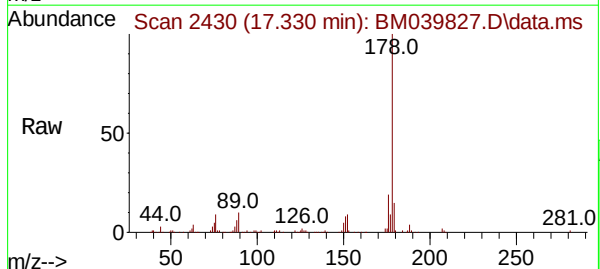
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:	178	Resp:	123081
Ion	Ratio	Lower	Upper
178	100		
179	13.9	12.2	18.2
176	19.1	15.3	22.9



Anthracene
 Concen: 4.779 ng/ul
 RT: 17.330 min Scan# 2430
 Delta R.T. 0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	178	Resp:	121304
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	19.1	14.9	22.3



Abundance Scan 1733 (13.230 min): BM039829.D\data.ms (-1775) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 4.952 ng/uL

RT: 13.230 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:216 Resp: 33608

Ion Ratio Lower Upper

216 100

214 79.6 62.1 93.1

218 46.8 39.1 58.7

Abundance Scan 1733 (13.230 min): BM039827.D\data.ms

Ref

50

215.8

74.0 107.9 142.9 178.9

37.0

m/z-->

50 100 150 200 250

Abundance Scan 1733 (13.230 min): BM039827.D\data.ms

Raw

50

215.8

74.0 108.9 142.9 178.8

37.0

m/z-->

50 100 150 200 250

Abundance Scan 1733 (13.230 min): BM039827.D\data.ms (-1699) (-)

Sub

50

215.8

74.0 108.9 142.9 178.8

37.0

m/z-->

50 100 150 200 250

Abundance

20000

15000

10000

5000

0

13.20 13.230 13.30

Time-->

Abundance Scan 1993 (14.759 min): BM039829.D\data.ms (-1976) (-)

Pentachlorobenzene

Concen: 4.876 ng/uL

RT: 14.760 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Tgt Ion:250 Resp: 32575

Ion Ratio Lower Upper

250 100

248 60.8 51.2 76.8

252 61.7 52.4 78.6

Abundance Scan 1993 (14.760 min): BM039827.D\data.ms

Ref

50

249.8

107.9 142.9 179.8 214.8

73.0

m/z-->

50 100 150 200 250

Abundance Scan 1993 (14.760 min): BM039827.D\data.ms (-1959) (-)

Raw

50

249.8

107.9 142.9 177.9 214.8

73.0

m/z-->

50 100 150 200 250

Abundance

20000

15000

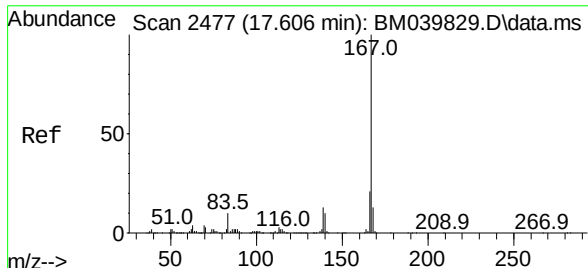
10000

5000

0

14.70 14.760 14.80

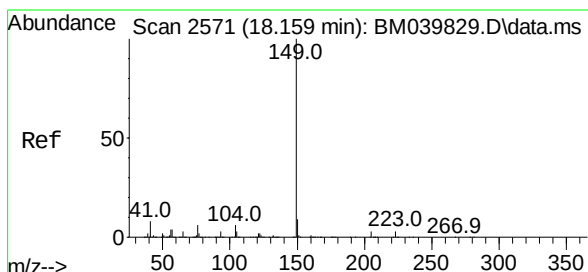
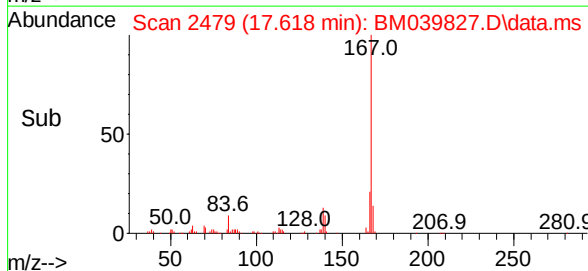
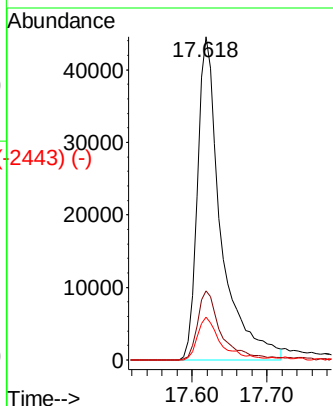
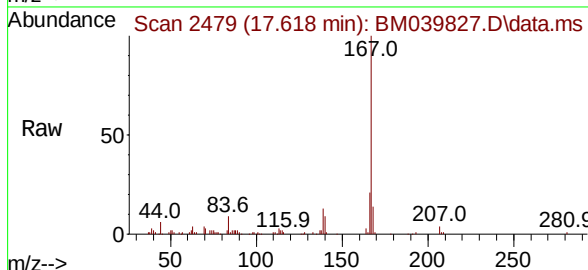
Time-->



Scan 2477 (17.606 min): BM039829.D\data.ms (-2477) (-)
 Carbazole
 Concen: 4.326 ng/ul
 RT: 17.618 min Scan# 2477
 Delta R.T. 0.012 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

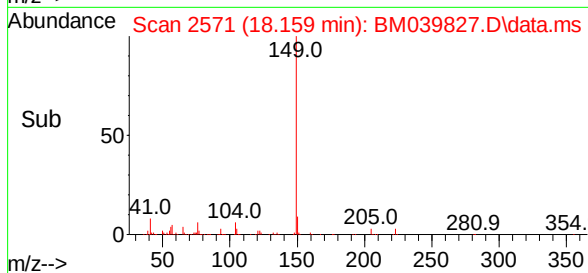
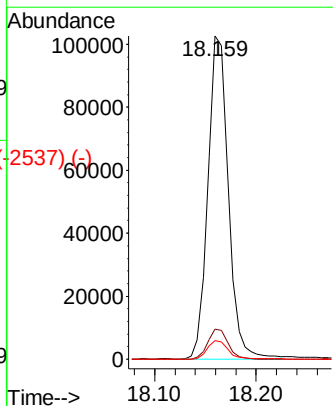
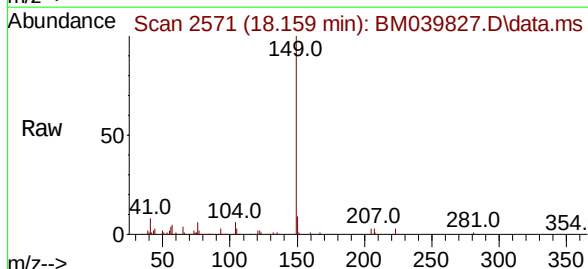
Instrument : BNA_M
 ClientSampleId : BM039827.D
 SST005013

Tgt Ion:	167	Resp:	97568
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.2	10.8	16.2

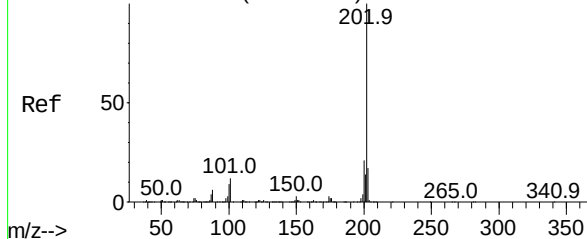


Scan 2571 (18.159 min): BM039829.D\data.ms (-2571) (-)
 Di-n-butylphthalate
 Concen: 4.511 ng/ul
 RT: 18.159 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	149	Resp:	143901
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.7	4.4	6.6



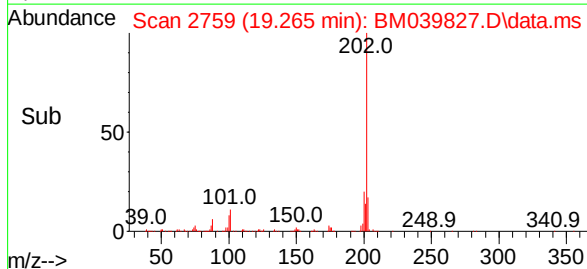
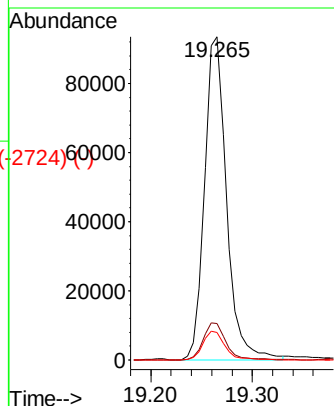
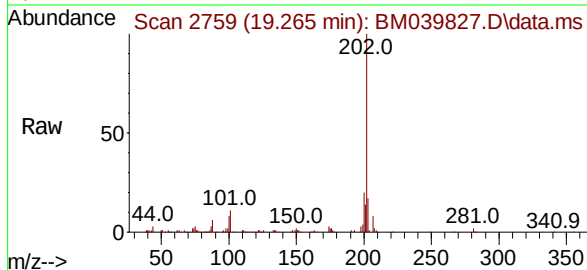
Abundance Scan 2758 (19.259 min): BM039829.D\data.ms (-2758) (-)



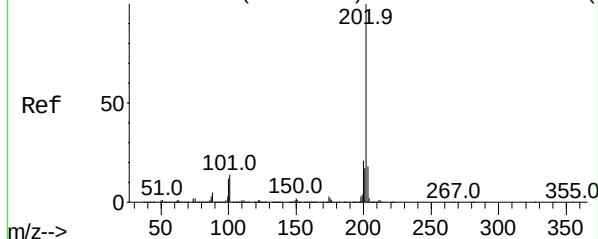
Fluoranthene
Concen: 4.095 ng/ul
RT: 19.265 min Scan# 2758
Delta R.T. 0.006 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion:	202	Resp:	141174
Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.6	14.4
100	8.5	7.3	10.9

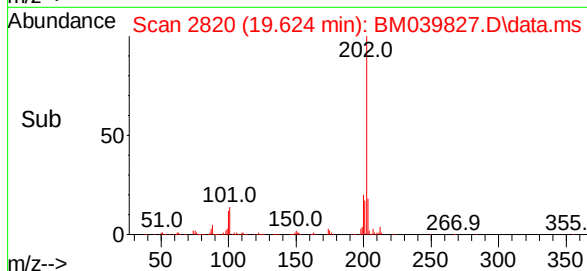
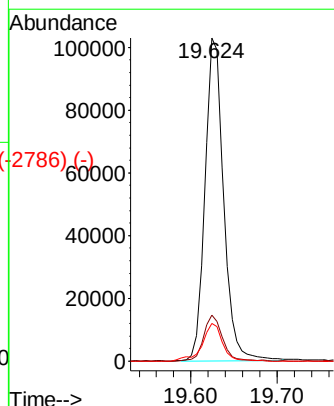
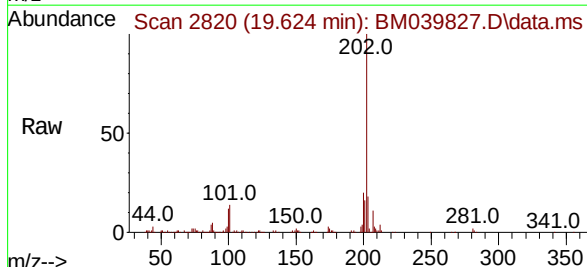


Abundance Scan 2820 (19.624 min): BM039829.D\data.ms (-2820) (-)



Pyrene
Concen: 4.297 ng/ul
RT: 19.624 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	202	Resp:	153347
Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.4	17.2
100	11.7	9.5	14.3



Abundance Scan 2973 (20.524 min): BM039829.D\data.ms (-2939) (-)

Butylbenzylphthalate

Concen: 4.022 ng/ul

RT: 20.524 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:149 Resp: 67753

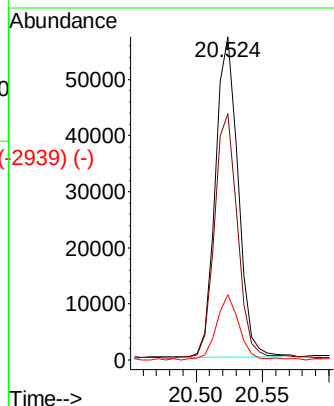
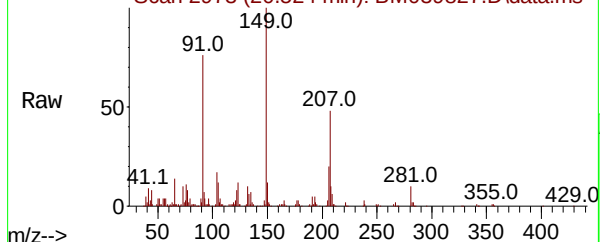
Ion Ratio Lower Upper

149 100

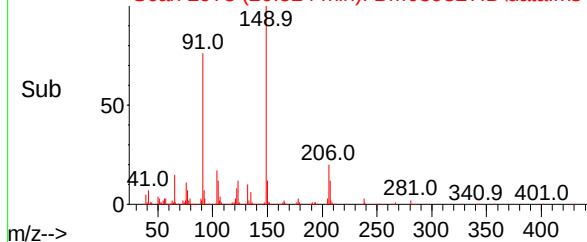
91 76.2 61.2 91.8

206 20.1 15.5 23.3

Abundance Scan 2973 (20.524 min): BM039827.D\data.ms



Abundance Scan 2973 (20.524 min): BM039827.D\data.ms (-2939) (-)



Abundance Scan 3108 (21.318 min): BM039829.D\data.ms (-3102) (-)

3,3'-Dichlorobenzidine

Concen: 4.531 ng/ul

RT: 21.318 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM039827.D

Acq: 03 May 2023 17:14

Tgt Ion:252 Resp: 44476

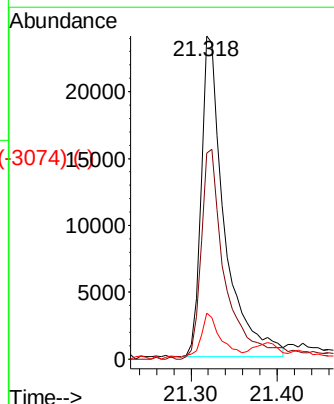
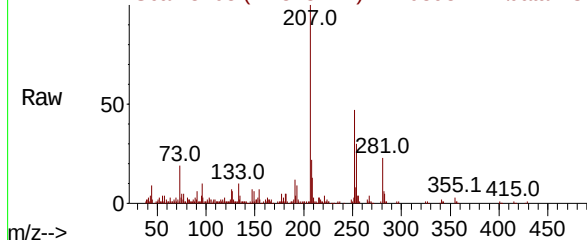
Ion Ratio Lower Upper

252 100

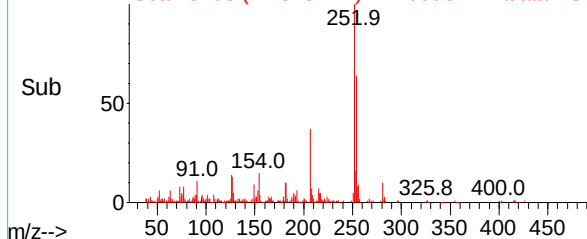
254 63.7 51.0 76.4

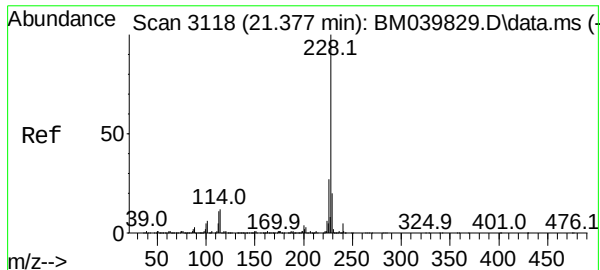
126 14.3 9.5 14.3#

Abundance Scan 3108 (21.318 min): BM039827.D\data.ms



Abundance Scan 3108 (21.318 min): BM039827.D\data.ms (-3074) (-)

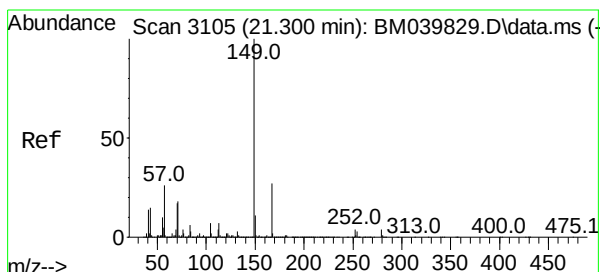
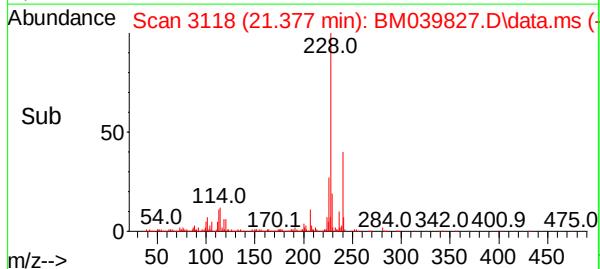
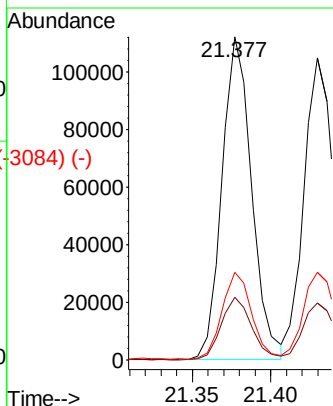
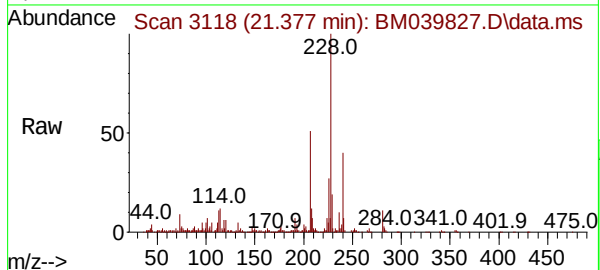




Scan 3118 (21.377 min): BM039829.D\data.ms (-3118) (-)
 Benzo(a)anthracene
 Concen: 4.585 ng/ul
 RT: 21.377 min Scan# 3118
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

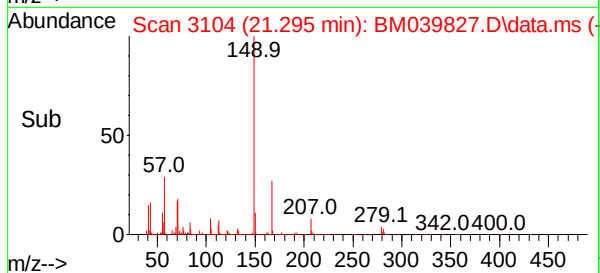
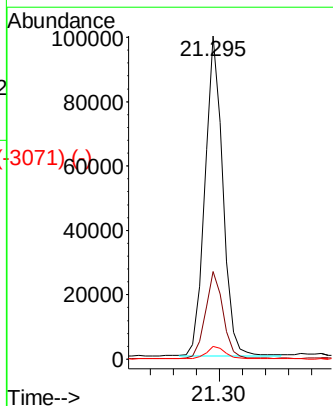
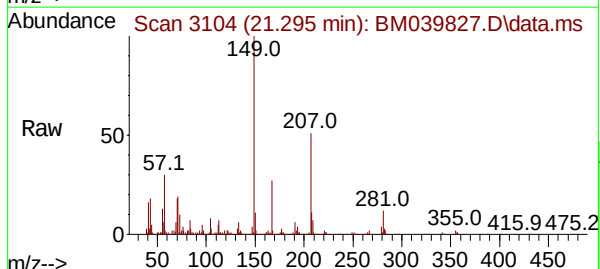
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

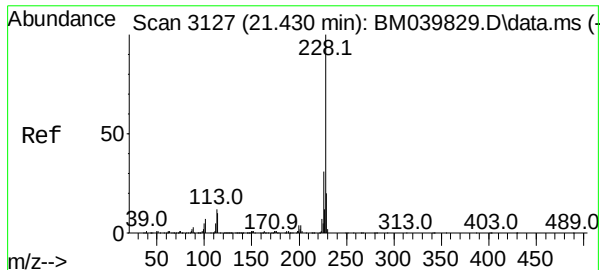
Tgt Ion:	228	Resp:	146773
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.9	23.9
226	27.0	21.9	32.9



Scan 3105 (21.300 min): BM039829.D\data.ms (-3105) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 4.271 ng/ul
 RT: 21.295 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	149	Resp:	106984
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.7	32.5
279	3.9	3.2	4.8

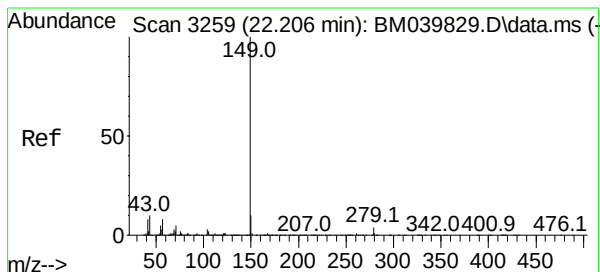
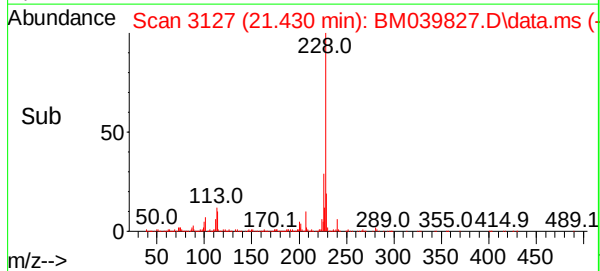
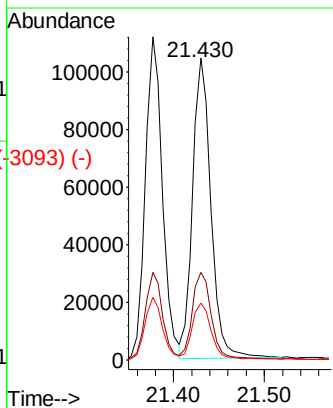
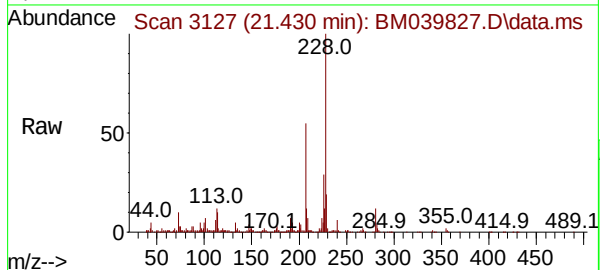




Chrysene
 Concen: 4.769 ng/ul
 RT: 21.430 min Scan# 3127
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

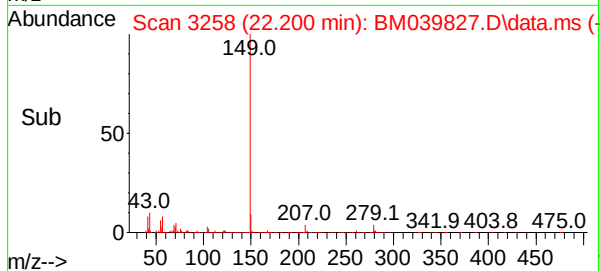
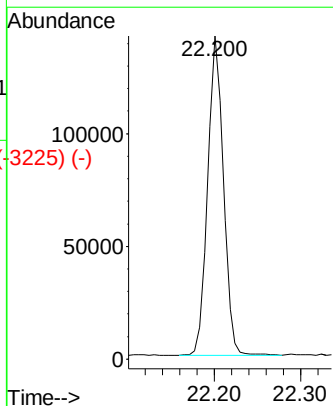
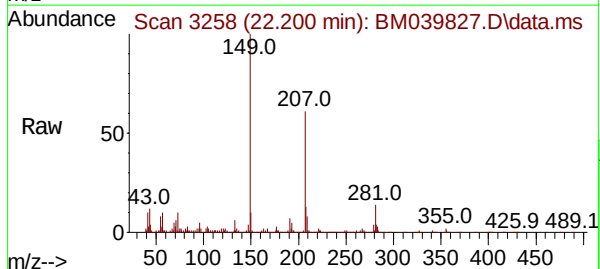
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

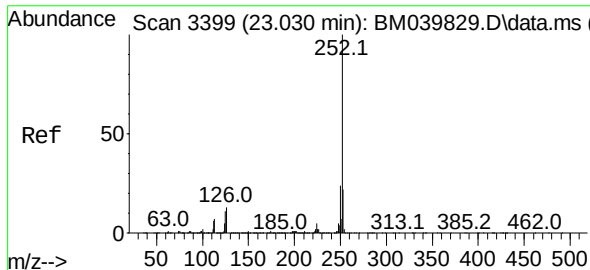
Tgt Ion:	228	Resp:	145619
Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.4	36.6
229	18.7	15.8	23.8



Di-n-octyl phthalate
 Concen: 3.680 ng/ul
 RT: 22.200 min Scan# 3258
 Delta R.T. -0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:149 Resp: 180097

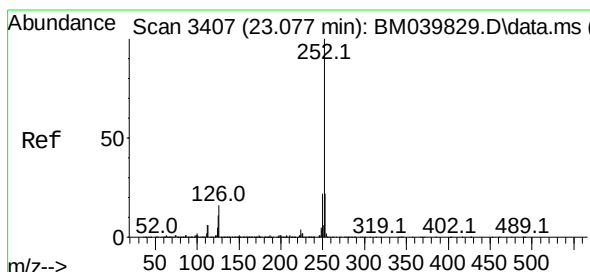
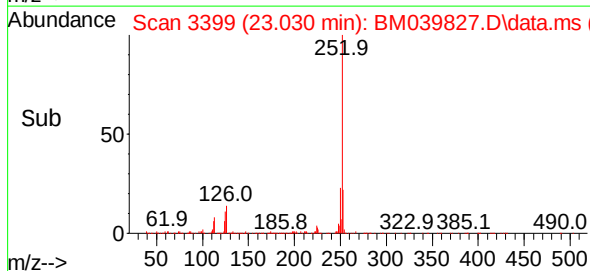
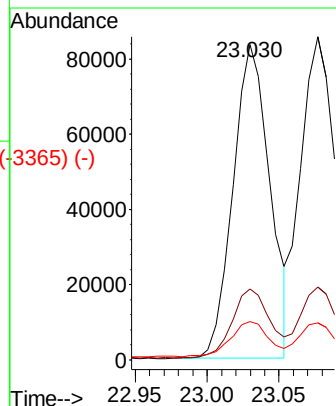
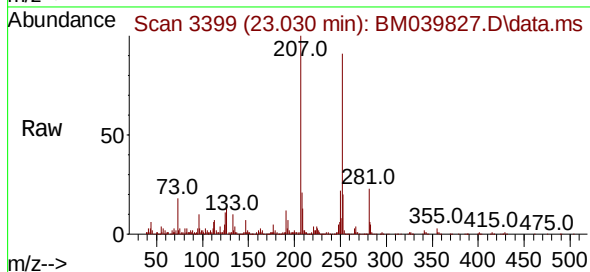




Benzo(b)fluoranthene
Concen: 4.353 ng/ul
RT: 23.030 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

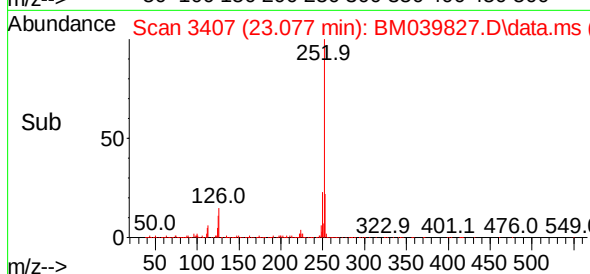
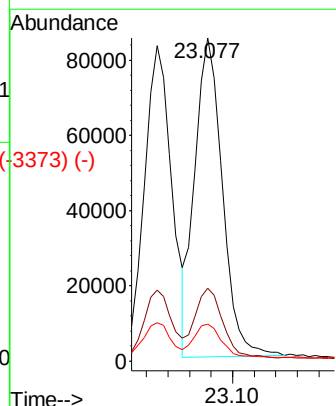
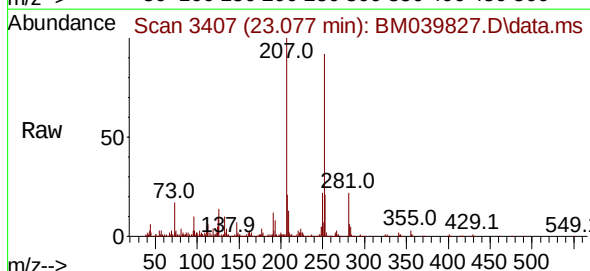
Instrument :
BNA_M
ClientSampleId :
SSTD005013

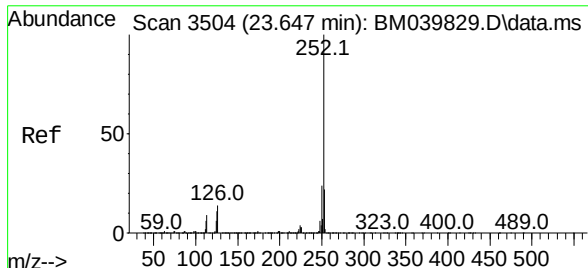
Tgt Ion:	252	Resp:	149194
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	12.2	8.9	13.3



Benzo(k)fluoranthene
Concen: 4.443 ng/ul
RT: 23.077 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BM039827.D
Acq: 03 May 2023 17:14

Tgt Ion:	252	Resp:	149564
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	11.4	8.8	13.2

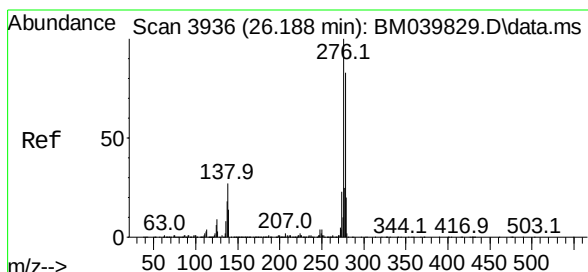
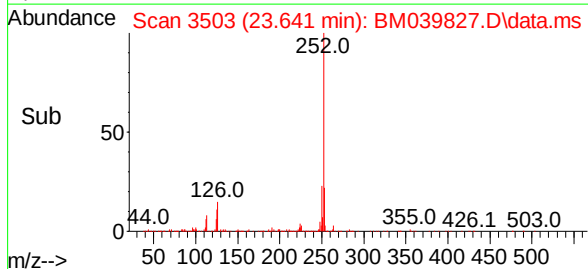
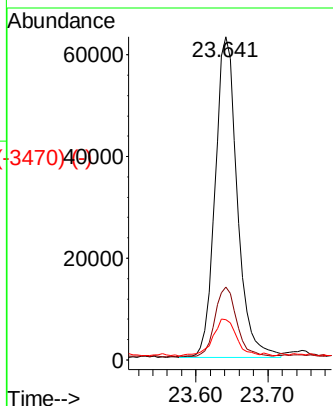
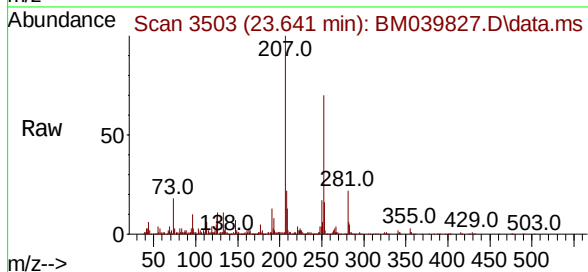




Benzo(a)pyrene
 Concen: 4.660 ng/ul
 RT: 23.641 min Scan# 3499
 Delta R.T. -0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

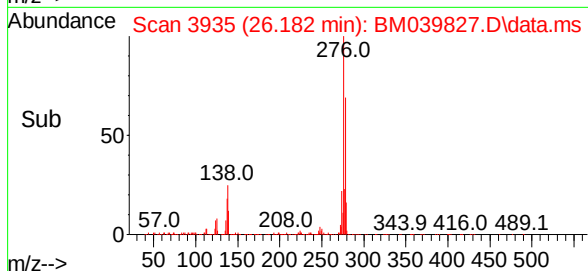
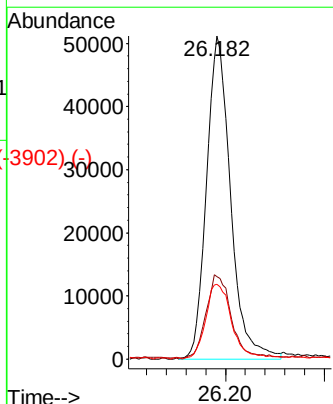
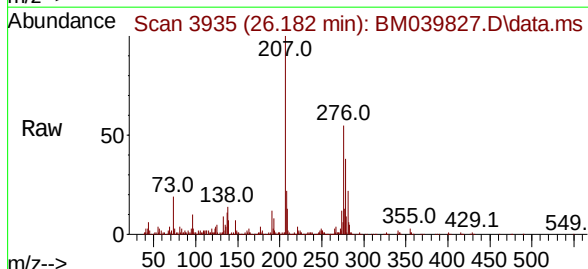
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

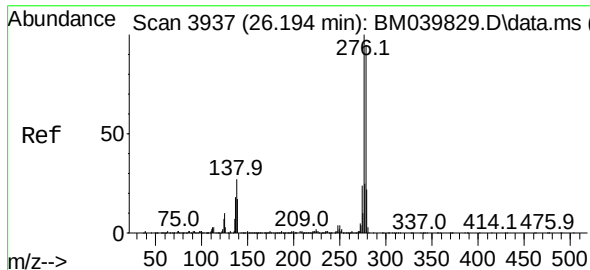
Tgt Ion:	252	Resp:	134623
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.7	26.5
125	12.5	9.0	13.4



Indeno(1,2,3-cd)pyrene
 Concen: 5.465 ng/ul
 RT: 26.182 min Scan# 3935
 Delta R.T. -0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	276	Resp:	173671
Ion Ratio	Lower	Upper	
276	100		
138	25.6	21.5	32.3
277	23.1	20.2	30.2

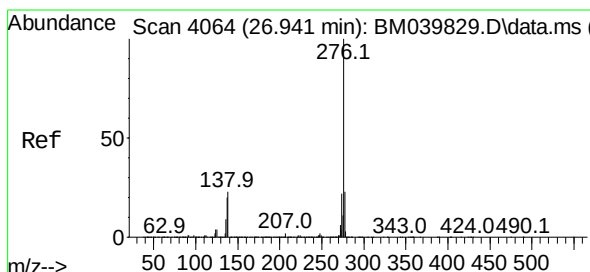
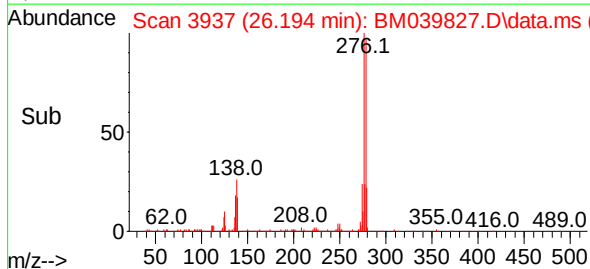
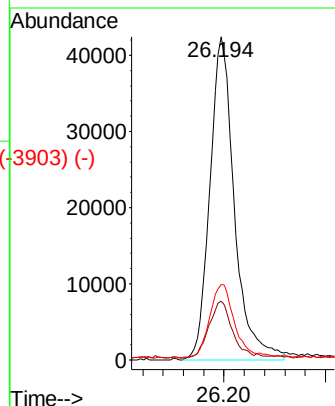
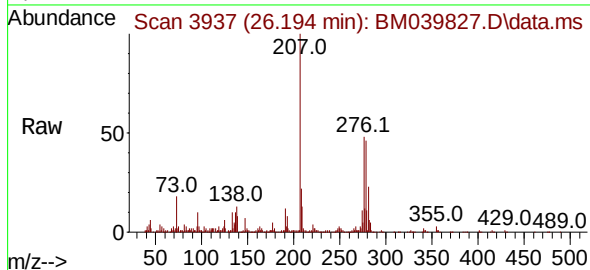




Dibenzo(a,h)anthracene
 Concen: 5.403 ng/ul
 RT: 26.194 min Scan# 4063
 Delta R.T. 0.000 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

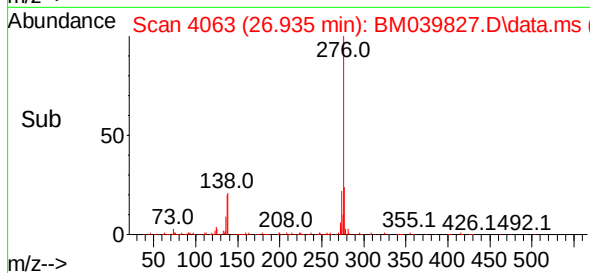
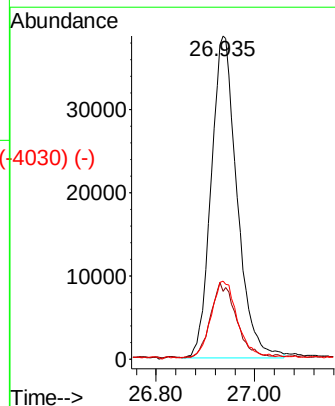
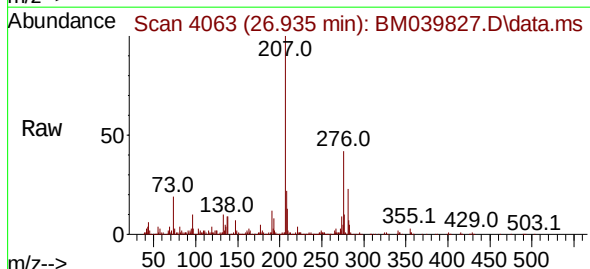
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

Tgt Ion:	278	Resp:	142358
Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.5	21.7
279	23.4	18.8	28.2



Benzo(g,h,i)perylene
 Concen: 5.571 ng/ul
 RT: 26.935 min Scan# 4063
 Delta R.T. -0.006 min
 Lab File: BM039827.D
 Acq: 03 May 2023 17:14

Tgt Ion:	276	Resp:	141028
Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.4	27.6
277	24.1	18.7	28.1



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
 Data File : BM039828.D
 Acq On : 03 May 2023 17:50
 Operator : CG/JU
 Sample : SSTD01052
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

Quant Time: May 03 23:59:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 23:57:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	93854	20.000	ng/ul	0.00
20) Naphthalene-d8	10.578	136	391571	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	234630	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	497330	20.000	ng/ul	0.00
79) Chrysene-d12	21.395	240	469826	20.000	ng/ul	0.00
88) Perylene-d12	23.747	264	512163	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	11010	4.503	ng/uL	0.00
4) Pyridine-d5	3.602	84	53565	7.797	ng/ul	0.00
7) Phenol-d5	6.966	99	73067	8.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.113	67	49849	8.780	ng/ul	0.00
11) 2-Chlorophenol-d4	7.307	132	62654	9.298	ng/ul	0.00
15) 4-Methylphenol-d8	8.513	113	55348	7.999	ng/ul	0.00
21) Nitrobenzene-d5	8.948	128	29311	9.304	ng/ul	0.00
24) 2-Nitrophenol-d4	9.672	143	32496	9.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.225	165	55825	9.172	ng/ul	0.00
31) 4-Chloroaniline-d4	10.742	131	74627	8.209	ng/ul	0.00
46) Dimethylphthalate-d6	13.854	166	182644	9.652	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	206992	9.737	ng/ul	0.00
54) 4-Nitrophenol-d4	14.713	143	11116	3.882	ng/ul	0.02
60) Fluorene-d10	15.436	176	149363	9.634	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.589	200	25150	7.610	ng/ul	0.00
73) Anthracene-d10	17.295	188	232176	9.707	ng/ul	0.00
81) Pyrene-d10	19.595	212	271776	8.705	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.594	264	260019	9.404	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.208	88	11356	4.244	ng/uL	95
5) Pyridine	3.625	79	68831	9.501	ng/ul	96
6) Benzaldehyde	6.925	77	44338	12.081	ng/ul	98
8) Phenol	6.990	94	77435	8.658	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.207	93	64767	8.686	ng/ul	98
12) 2-Chlorophenol	7.343	128	63737	9.400	ng/ul	97
13) 2-Methylphenol	8.242	108	60351	8.688	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.313	45	105164	10.154	ng/ul	100
16) Acetophenone	8.613	105	95039	8.362	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.589	70	56127	8.923	ng/ul	98
18) 4-Methylphenol	8.578	108	62359	8.315	ng/ul	96
19) Hexachloroethane	8.842	117	30499	9.904	ng/ul	99
22) Nitrobenzene	8.995	77	75072	9.651	ng/ul	99
23) Isophorone	9.513	82	156869	9.458	ng/ul	99
25) 2-Nitrophenol	9.707	139	33432	9.058	ng/ul	97
26) 2,4-Dimethylphenol	9.772	107	72518	9.615	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.001	93	88291	9.052	ng/ul	99
29) 2,4-Dichlorophenol	10.248	162	53499	8.923	ng/ul	97
30) Naphthalene	10.631	128	212782	9.821	ng/ul	99
32) 4-Chloroaniline	10.766	127	72464	8.090	ng/ul	97
33) Hexachlorobutadiene	10.901	225	40311	10.203	ng/ul	97
34) Caprolactam	11.554	113	17437	7.810	ng/ul	92
35) 4-Chloro-3-methylphenol	11.907	107	62257	8.893	ng/ul	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
 Data File : BM039828.D
 Acq On : 03 May 2023 17:50
 Operator : CG/JU
 Sample : SST001052
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0005013

Quant Time: May 03 23:59:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 23:57:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.248	142	132110	9.096	ng/ul	100
37) 1-Methylnaphthalene	12.472	142	135883	9.310	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.625	216	69844	9.917	ng/ul	97
40) Hexachlorocyclopentadiene	12.589	237	6951	1.657	ng/ul	94
41) 2,4,6-Trichlorophenol	12.877	196	43698	9.288	ng/ul	97
42) 2,4,5-Trichlorophenol	12.966	196	42971	8.787	ng/ul	97
43) 1,1'-Biphenyl	13.266	154	180380	9.948	ng/ul	99
44) 2-Chloronaphthalene	13.313	162	141187	9.926	ng/ul	97
45) 2-Nitroaniline	13.542	65	39479	9.618	ng/ul	99
47) Dimethylphthalate	13.901	163	181709	9.699	ng/ul	99
48) 2,6-Dinitrotoluene	14.036	165	34101	9.000	ng/ul	96
50) Acenaphthylene	14.160	152	227048	9.985	ng/ul	99
51) 3-Nitroaniline	14.383	138	21040	5.924	ng/ul	97
52) Acenaphthene	14.501	153	156736	10.011	ng/ul	100
53) 2,4-Dinitrophenol	14.619	184	8552	4.240	ng/ul	93
55) 4-Nitrophenol	14.724	109	5379	2.473	ng/ul	95
56) Dibenzofuran	14.842	168	212472	9.985	ng/ul	99
57) 2,4-Dinitrotoluene	14.836	165	49097	9.325	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.077	232	40185	9.181	ng/ul	97
59) Diethylphthalate	15.266	149	189048	9.734	ng/ul	99
61) Fluorene	15.489	166	178258	10.127	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.483	204	85599	9.811	ng/ul	99
63) 4-Nitroaniline	15.554	138	20674	7.591	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.607	198	25120	7.906	ng/ul#	96
67) N-Nitrosodiphenylamine	15.707	169	144358	9.742	ng/ul	98
68) 4-Bromophenyl-phenylether	16.377	248	51722	9.629	ng/ul	99
69) Hexachlorobenzene	16.495	284	59960	9.717	ng/ul	98
70) Atrazine	16.660	200	53912	9.805	ng/ul	98
71) Pentachlorophenol	16.860	266	25947	7.193	ng/ul	94
72) Phenanthrene	17.236	178	273873	9.919	ng/ul	99
74) Anthracene	17.324	178	277115	10.005	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.230	216	72551	9.795	ng/uL	99
76) Pentachlorobenzene	14.760	250	72089	9.888	ng/uL	99
77) Carbazole	17.612	167	231569	9.408	ng/ul	100
78) Di-n-butylphthalate	18.159	149	332503	9.551	ng/ul	99
80) Fluoranthene	19.259	202	314311	8.589	ng/ul	98
82) Pyrene	19.624	202	340044	8.976	ng/ul	99
83) Butylbenzylphthalate	20.524	149	151792	8.489	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.318	252	107340	10.303	ng/ul	99
85) Benzo(a)anthracene	21.377	228	318913	9.385	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.295	149	231645	8.711	ng/ul	98
87) Chrysene	21.430	228	311864	9.621	ng/ul	99
89) Di-n-octyl phthalate	22.206	149	398123	7.737	ng/ul	100
90) Benzo(b)fluoranthene	23.030	252	317348	8.806	ng/ul	99
91) Benzo(k)fluoranthene	23.077	252	321284	9.078	ng/ul	99
93) Benzo(a)pyrene	23.641	252	285277	9.392	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.182	276	367308	10.993	ng/ul	99
95) Dibenzo(a,h)anthracene	26.194	278	304030	10.975	ng/ul	97
96) Benzo(g,h,i)perylene	26.935	276	300319	11.283	ng/ul	99

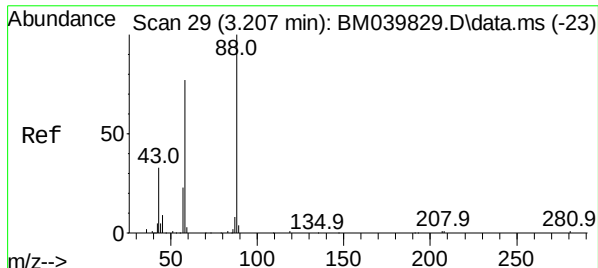
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_M

ClientSampleId :

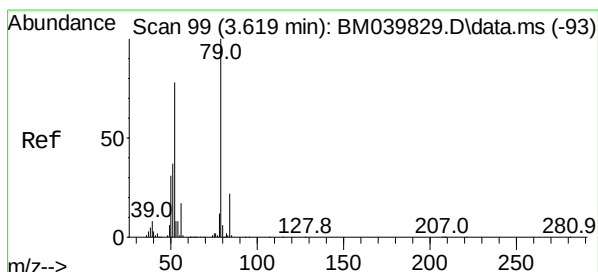
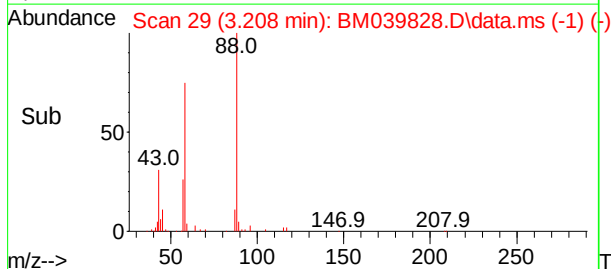
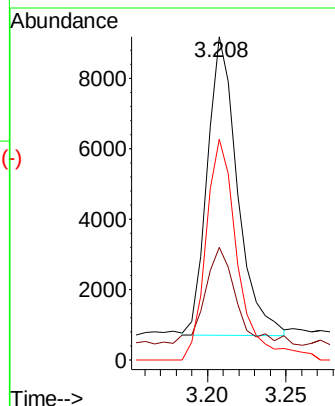
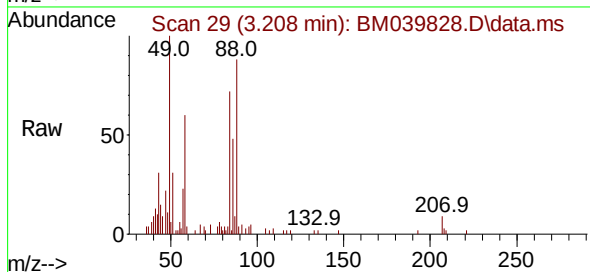
SSTD005013



1,4-Dioxane
 Concen: 4.244 ng/uL
 RT: 3.208 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

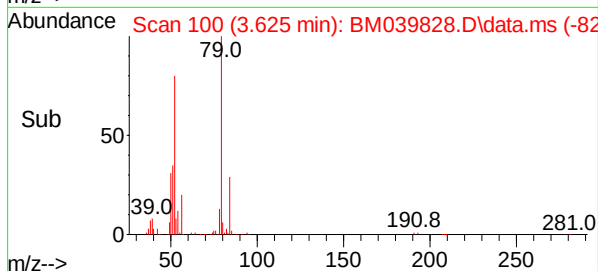
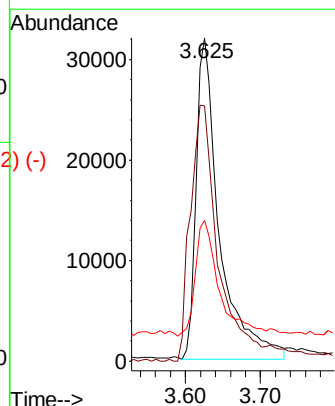
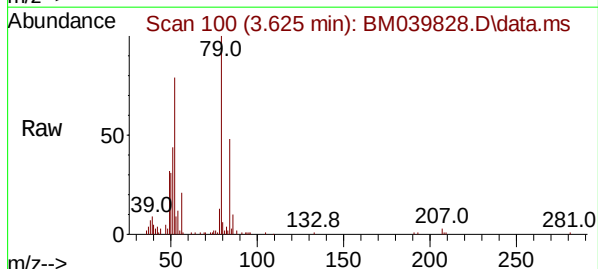
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

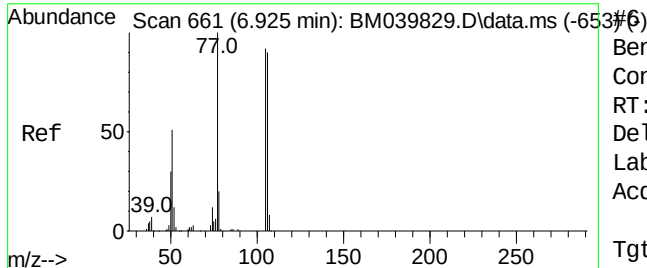
Tgt Ion:	88	Resp:	11356
Ion	Ratio	Lower	Upper
88	100		
43	34.8	27.8	41.6
58	68.2	59.7	89.5



Pyridine
 Concen: 9.501 ng/uL
 RT: 3.625 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	79	Resp:	68831
Ion	Ratio	Lower	Upper
79	100		
52	79.0	61.8	92.8
51	43.6	31.7	47.5





Benzaldehyde

Concen: 12.081 ng/ul

RT: 6.925 min Scan# 661

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013

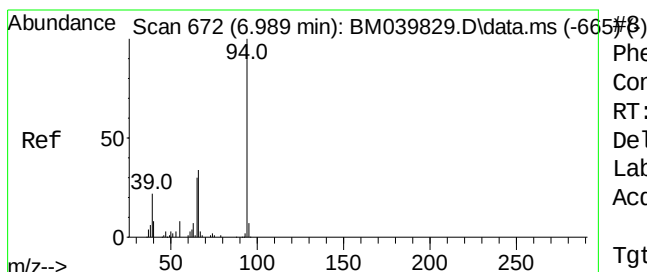
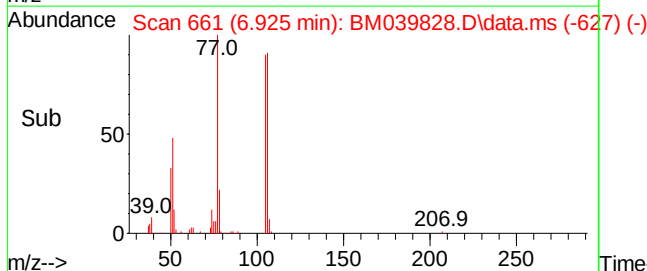
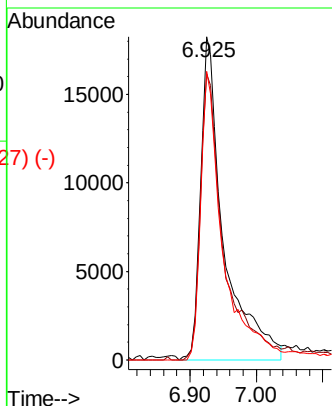
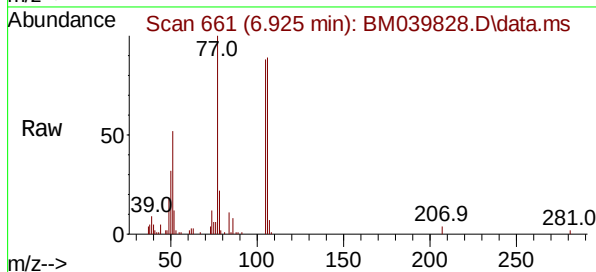
Tgt Ion: 77 Resp: 44338

Ion Ratio Lower Upper

77 100

105 88.4 73.3 109.9

106 89.3 72.1 108.1



Phenol

Concen: 8.658 ng/ul

RT: 6.990 min Scan# 672

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

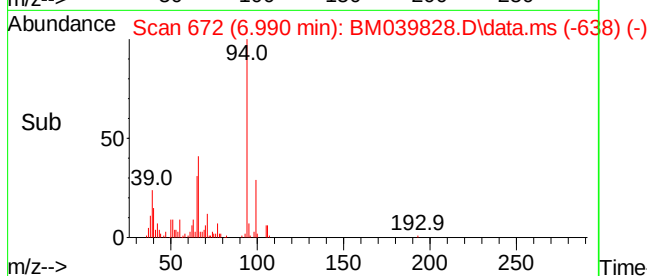
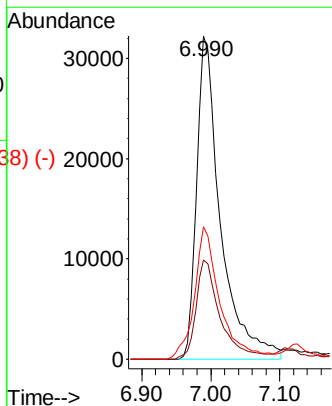
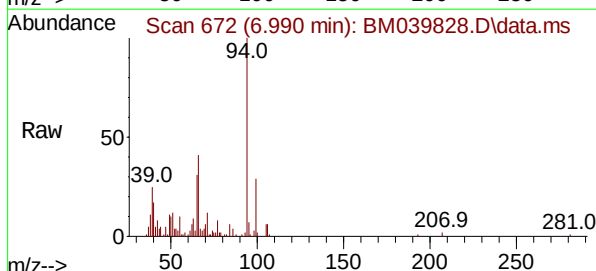
Tgt Ion: 94 Resp: 77435

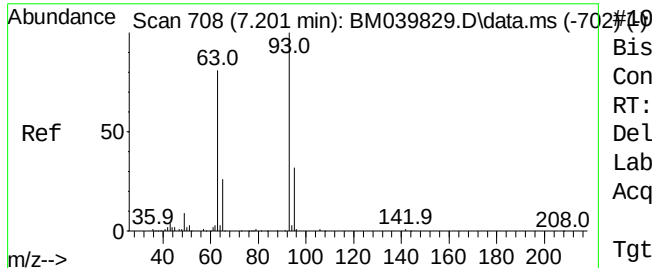
Ion Ratio Lower Upper

94 100

65 30.7 24.2 36.4

66 41.0 29.5 44.3

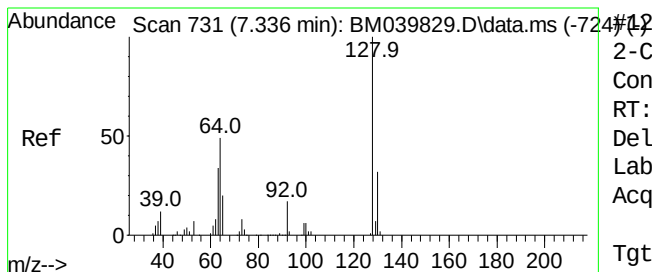
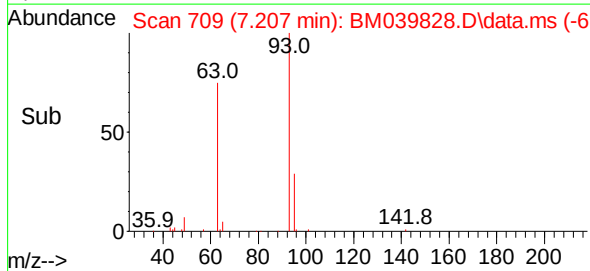
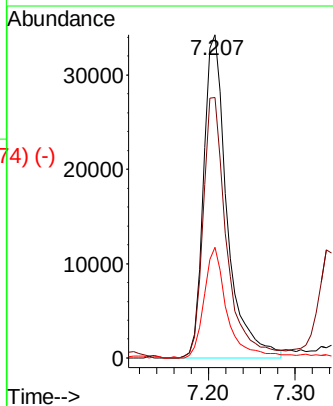
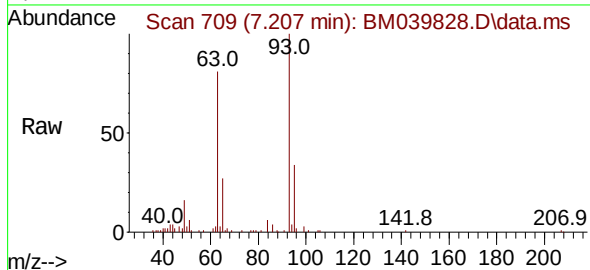




Bis(2-Chloroethyl)ether
Concen: 8.686 ng/ul
RT: 7.207 min Scan#
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

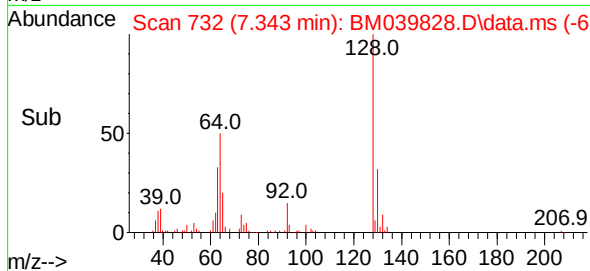
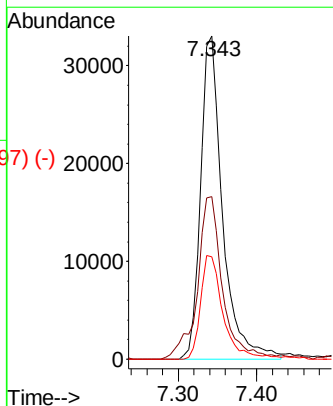
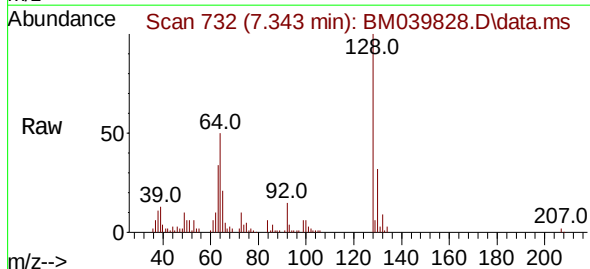
Instrument :
BNA_M
ClientSampleId :
SSTD005013

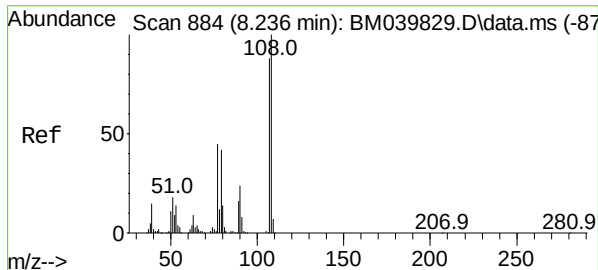
Tgt Ion:	93	Resp:	64767
Ion	Ratio	Lower	Upper
93	100		
63	80.6	65.1	97.7
95	34.2	25.6	38.4



2-Chlorophenol
Concen: 9.400 ng/ul
RT: 7.343 min Scan# 732
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	128	Resp:	63737
Ion	Ratio	Lower	Upper
128	100		
64	50.3	42.2	63.2
130	31.7	25.9	38.9



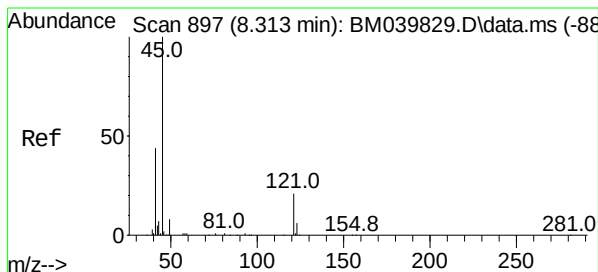
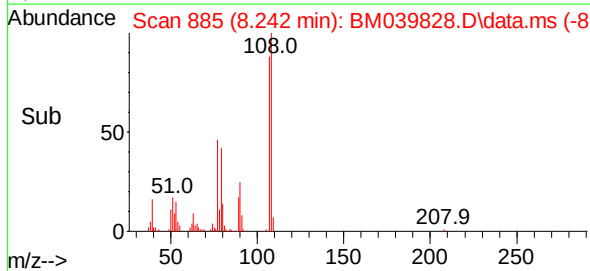
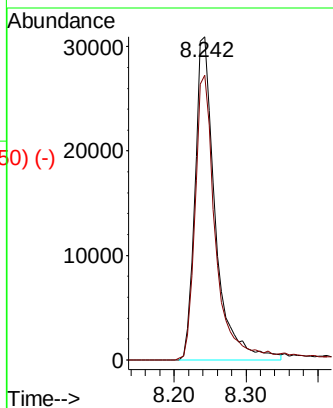
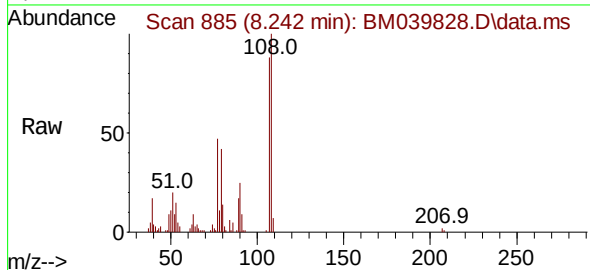


Scan 884 (8.236 min): BM039829.D\data.ms (-878) (-)

2-Methylphenol
 Concen: 8.688 ng/ul
 RT: 8.242 min Scan# 884
 Delta R.T. 0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

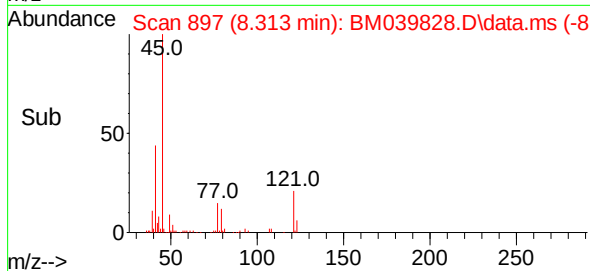
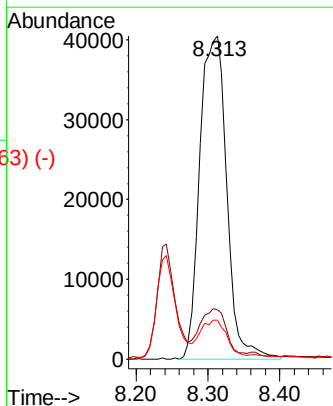
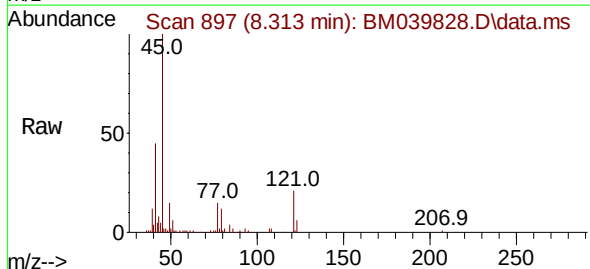
Tgt Ion: 108 Resp: 60351
 Ion Ratio Lower Upper
 108 100
 107 88.1 70.2 105.4

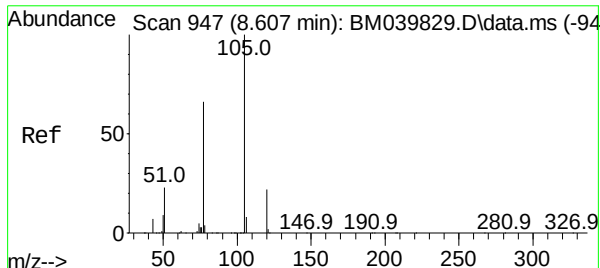


Scan 897 (8.313 min): BM039829.D\data.ms (-886) (-)

2,2'-oxybis(1-Chloropropane)
 Concen: 10.154 ng/ul
 RT: 8.313 min Scan# 897
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion: 45 Resp: 105164
 Ion Ratio Lower Upper
 45 100
 77 15.2 12.0 18.0
 79 12.0 9.6 14.4

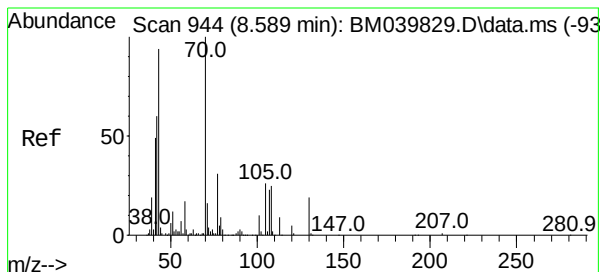
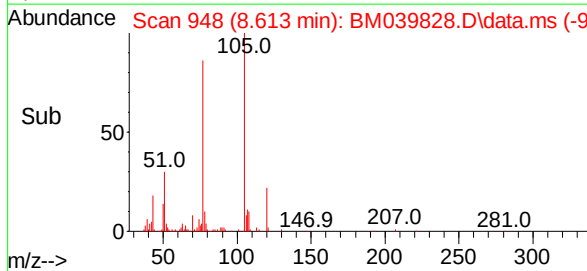
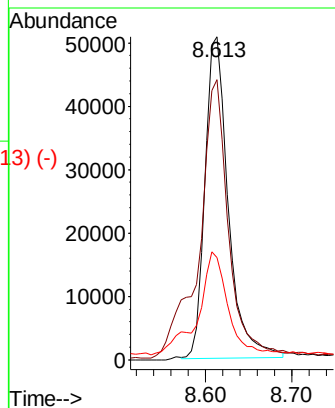
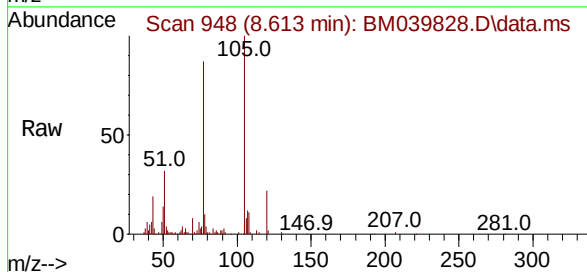




#16
Acetophenone
Concen: 8.362 ng/ul
RT: 8.613 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

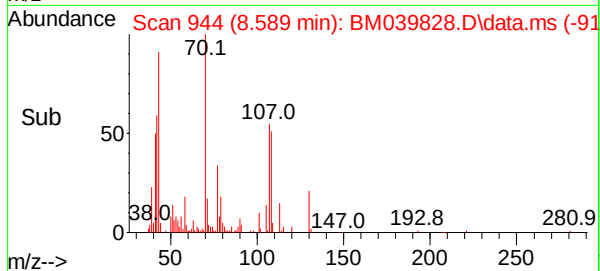
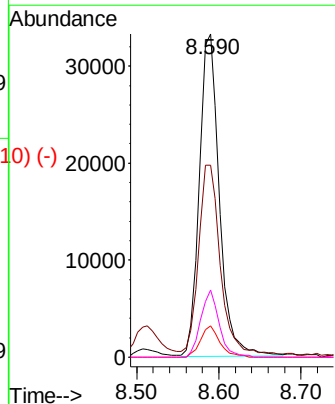
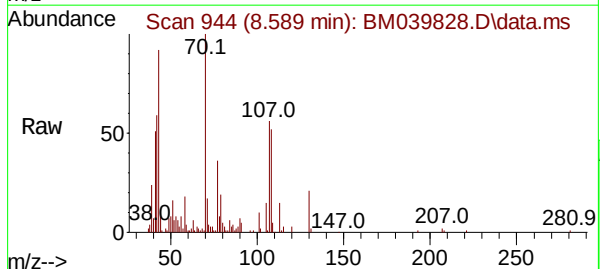
Instrument :
BNA_M
ClientSampleId :
SSTD005013

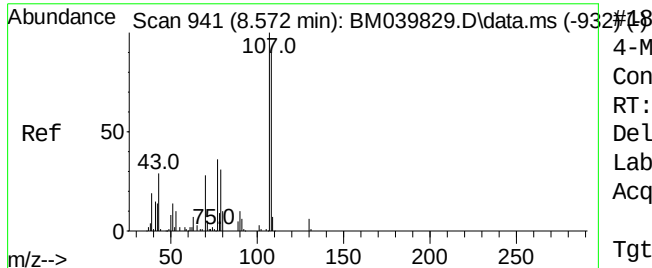
Tgt Ion:	105	Resp:	95039
Ion	Ratio	Lower	Upper
105	100		
77	86.8	68.8	103.2
51	31.7	25.2	37.8



#17
N-Nitroso-di-n-propylamine
Concen: 8.923 ng/ul
RT: 8.589 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	70	Resp:	56127
Ion	Ratio	Lower	Upper
70	100		
42	59.5	48.8	73.2
101	9.6	7.6	11.4
130	20.7	15.2	22.8

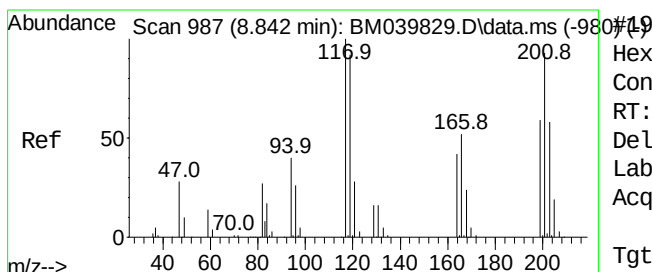
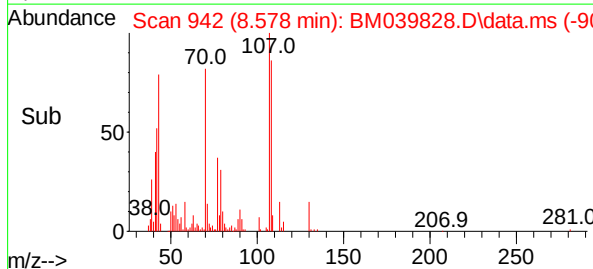
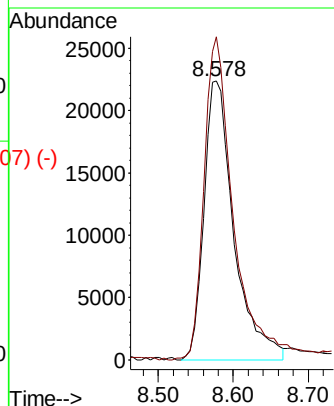
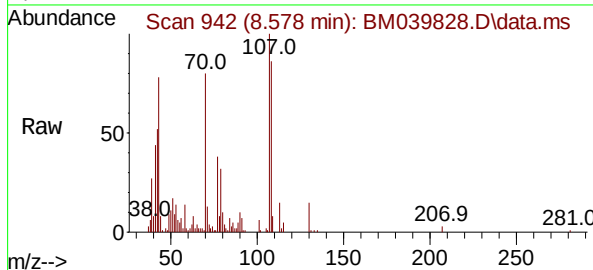




#18
4-Methylphenol
Concen: 8.315 ng/ul
RT: 8.578 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

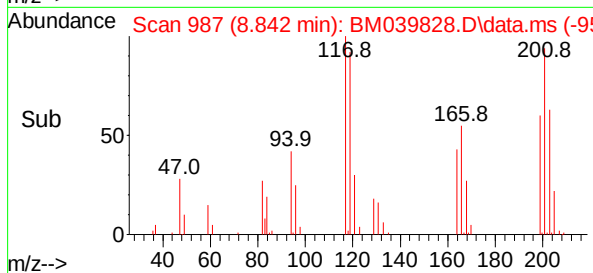
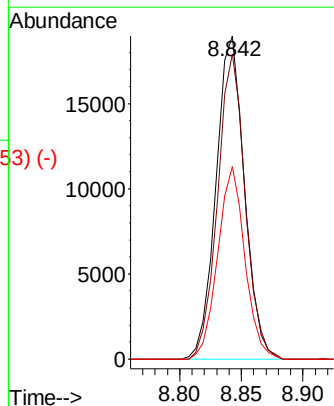
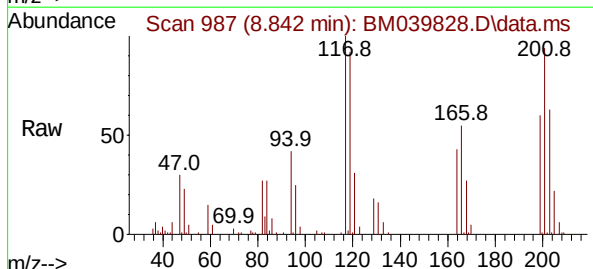
Instrument :
BNA_M
ClientSampleId :
SSTD005013

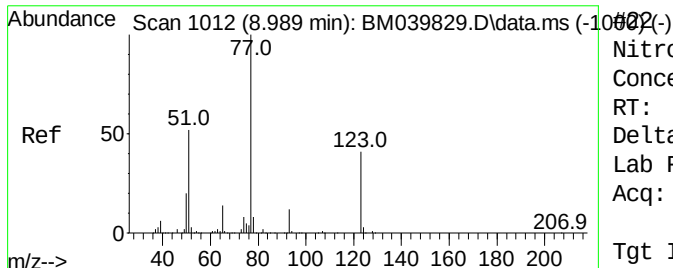
Tgt Ion:108 Resp: 62359
Ion Ratio Lower Upper
108 100
107 115.9 89.4 134.0



#19
Hexachloroethane
Concen: 9.904 ng/ul
RT: 8.842 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:117 Resp: 30499
Ion Ratio Lower Upper
117 100
201 94.4 76.2 114.2
199 60.8 47.1 70.7

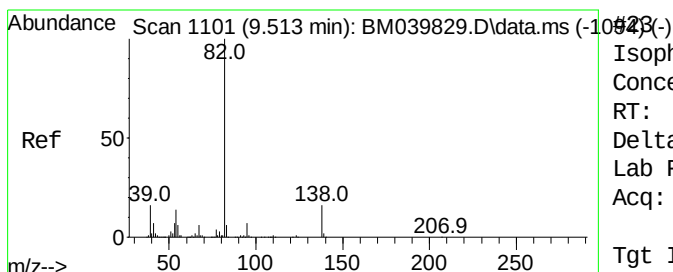
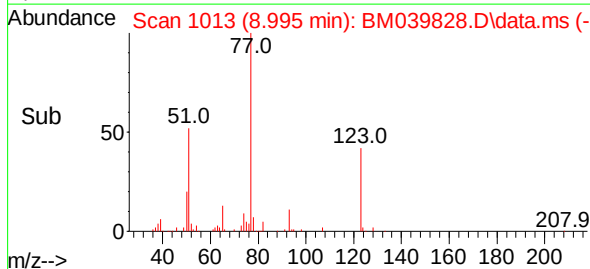
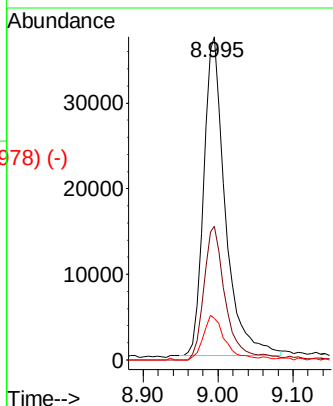
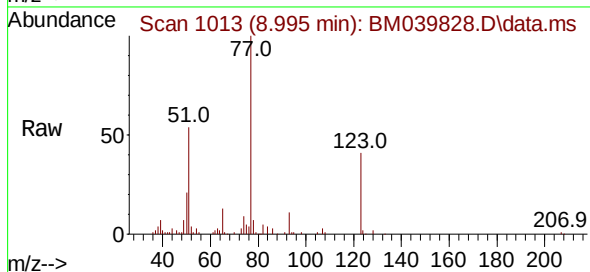




Nitrobenzene
Concen: 9.651 ng/ul
RT: 8.995 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

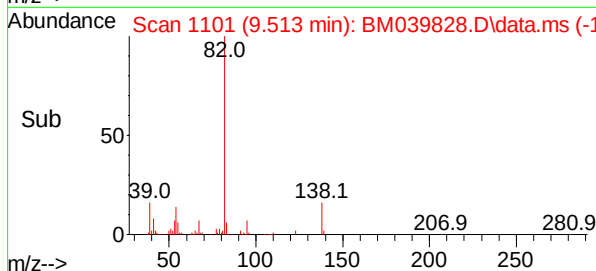
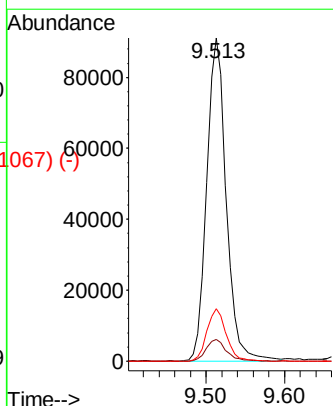
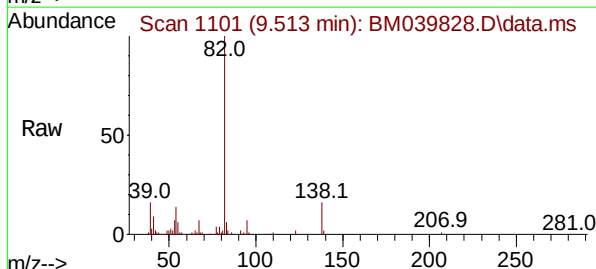
Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion: 77 Resp: 75072
Ion Ratio Lower Upper
77 100
123 41.4 32.6 49.0
65 12.9 10.9 16.3



Isophorone
Concen: 9.458 ng/ul
RT: 9.513 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion: 82 Resp: 156869
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 16.3 12.9 19.3



Abundance Scan 1133 (9.701 min): BM039829.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 9.058 ng/ul

RT: 9.707 min Scan# 1133

Delta R.T. 0.006 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:139 Resp: 33432

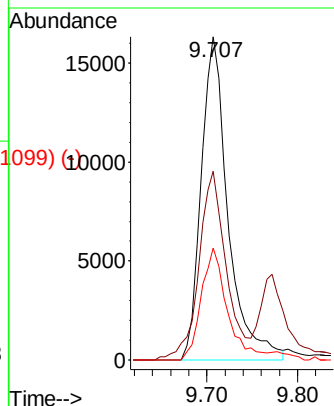
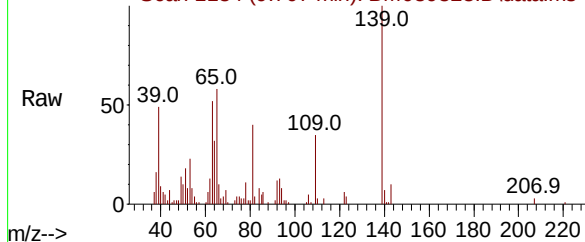
Ion Ratio Lower Upper

139 100

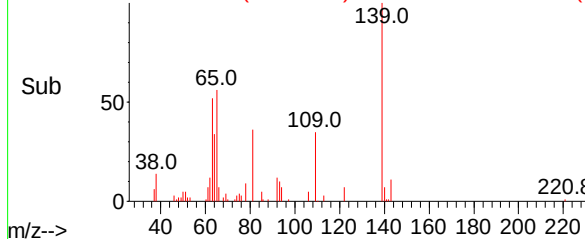
65 58.5 45.6 68.4

109 34.7 25.4 38.2

Abundance Scan 1134 (9.707 min): BM039828.D\data.ms



Abundance Scan 1134 (9.707 min): BM039828.D\data.ms (-1099) (-)



Abundance Scan 1144 (9.766 min): BM039829.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 9.615 ng/ul

RT: 9.772 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Tgt Ion:107 Resp: 72518

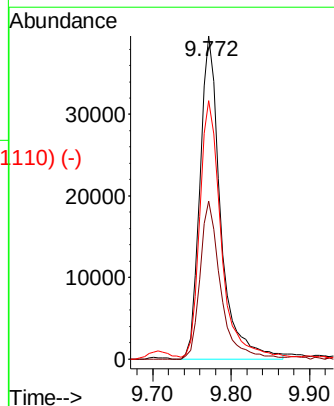
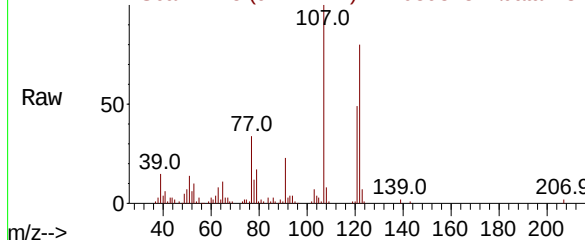
Ion Ratio Lower Upper

107 100

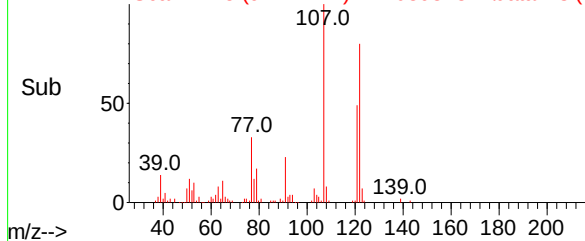
121 48.9 38.6 57.8

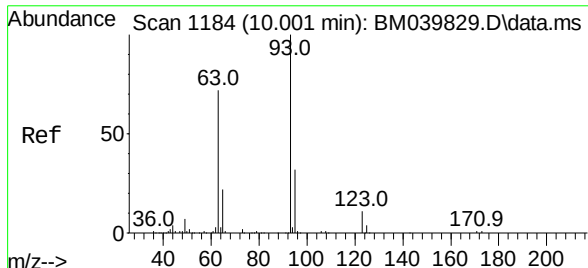
122 79.9 65.9 98.9

Abundance Scan 1145 (9.772 min): BM039828.D\data.ms



Abundance Scan 1145 (9.772 min): BM039828.D\data.ms (-1110) (-)

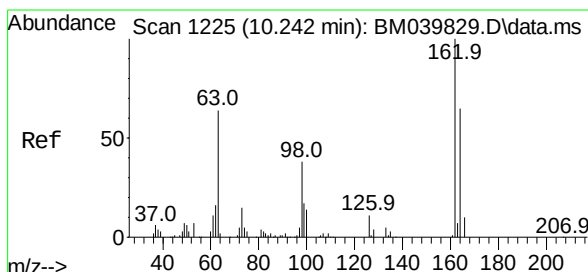
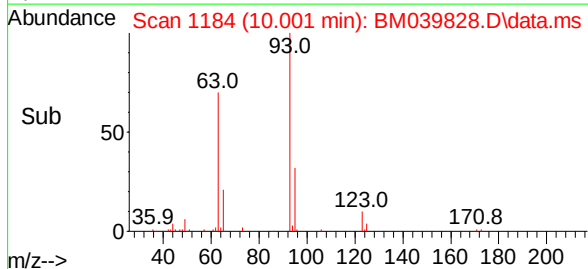
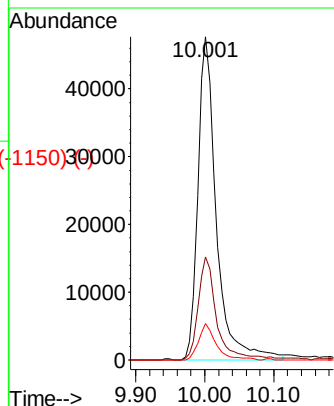
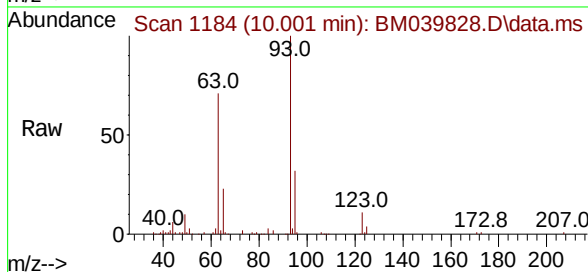




Bis(2-Chloroethoxy)methane
 Concen: 9.052 ng/ul
 RT: 10.001 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

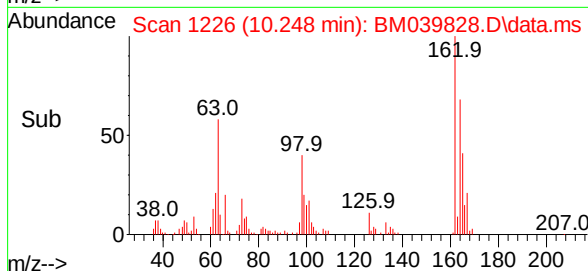
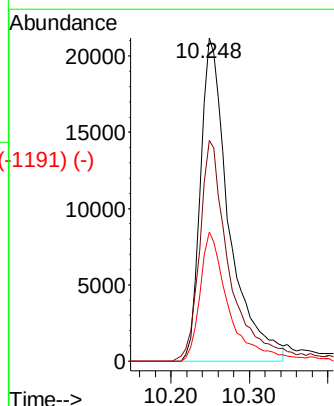
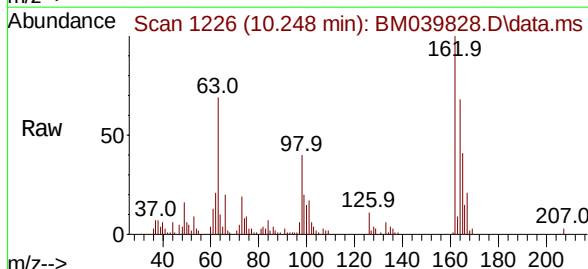
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

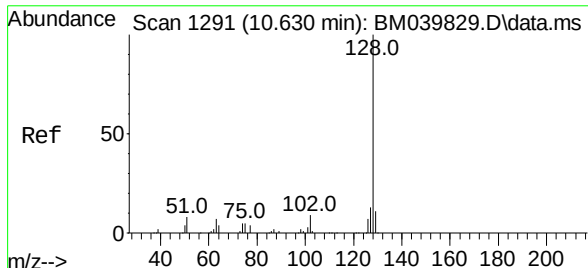
Tgt Ion:	93	Resp:	88291
Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.2	37.8
123	11.2	8.8	13.2



2,4-Dichlorophenol
 Concen: 8.923 ng/ul
 RT: 10.248 min Scan# 1226
 Delta R.T. 0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	162	Resp:	53499
Ion	Ratio	Lower	Upper
162	100		
164	68.2	52.8	79.2
98	40.1	30.6	45.8

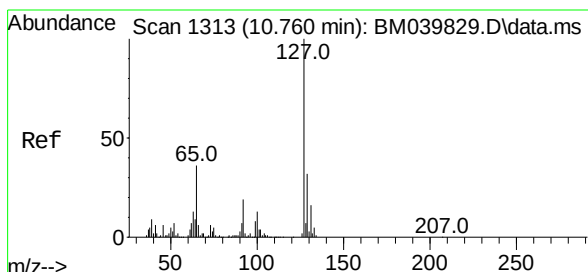
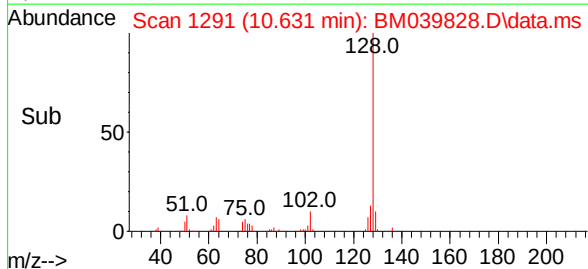
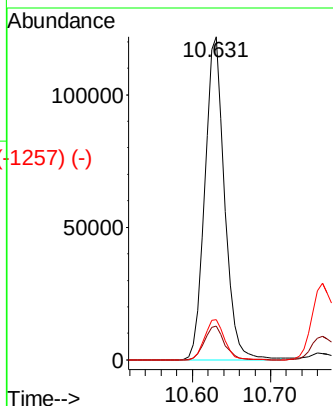
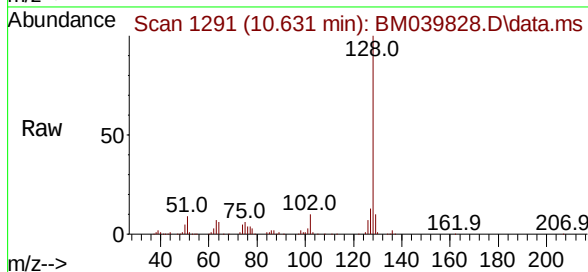




Scan 1291 (10.630 min): BM039829.D\data.ms (-1280) (-)
 Naphthalene
 Concen: 9.821 ng/ul
 RT: 10.631 min Scan# 1291
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

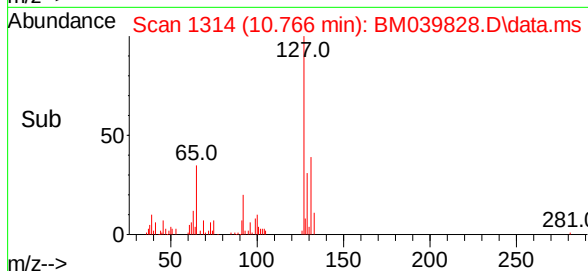
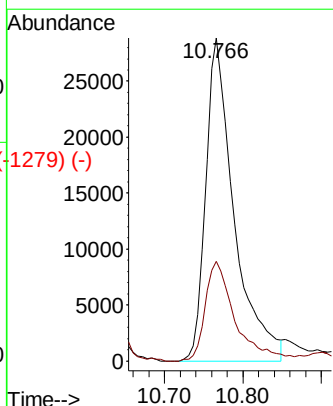
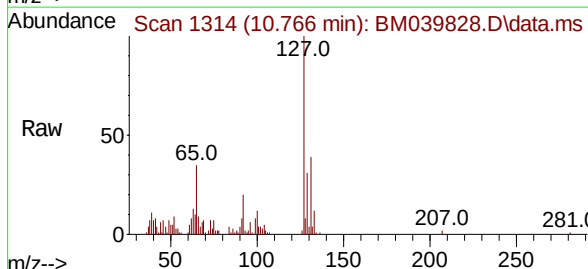
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

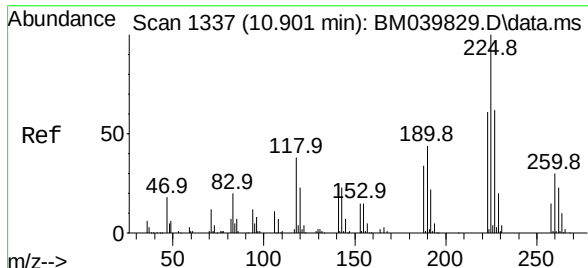
Tgt Ion:	128	Resp:	212782
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.6	10.2	15.4



Scan 1313 (10.760 min): BM039829.D\data.ms (-1279) (-)
 4-Chloroaniline
 Concen: 8.090 ng/ul
 RT: 10.766 min Scan# 1314
 Delta R.T. 0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	127	Resp:	72464
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.9	38.9

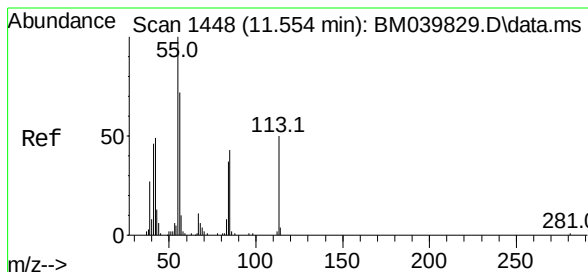
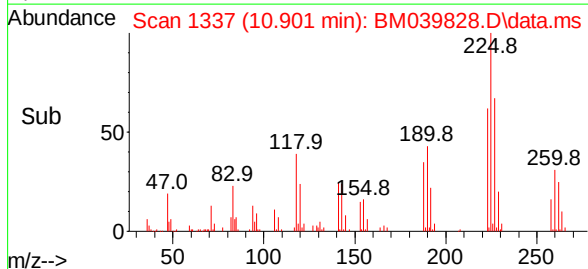
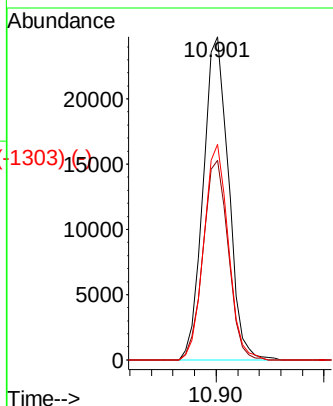
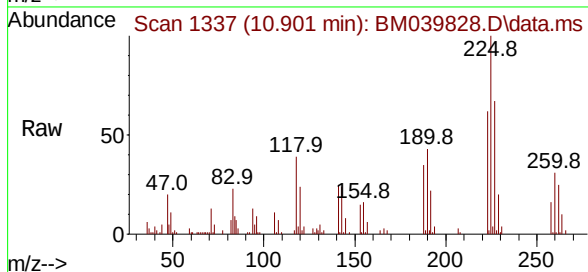




Scan 1337 (10.901 min): BM039829.D\data.ms (-1330) (-)
 Hexachlorobutadiene
 Concen: 10.203 ng/ul
 RT: 10.901 min Scan# 1337
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

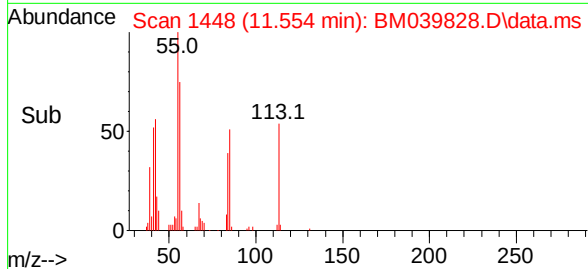
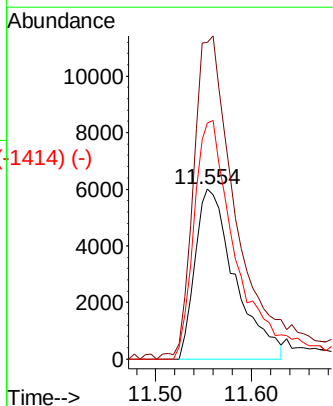
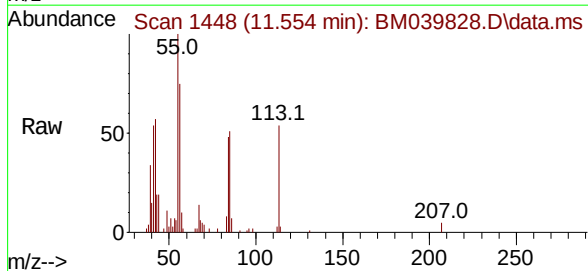
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

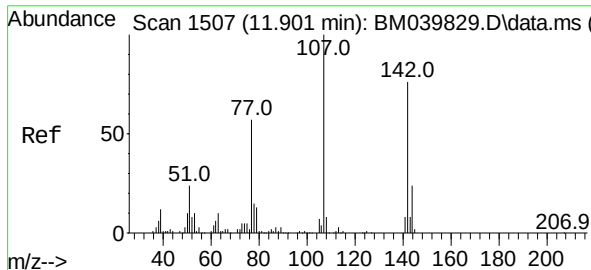
Tgt Ion:	225	Resp:	40311
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.9	76.3
227	66.7	49.8	74.8



Scan 1448 (11.554 min): BM039829.D\data.ms (-1434) (-)
 Caprolactam
 Concen: 7.810 ng/ul
 RT: 11.554 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	113	Resp:	17437
Ion	Ratio	Lower	Upper
113	100		
55	186.4	163.0	244.4
56	139.1	115.0	172.6

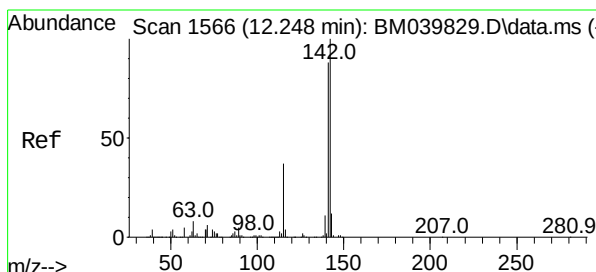
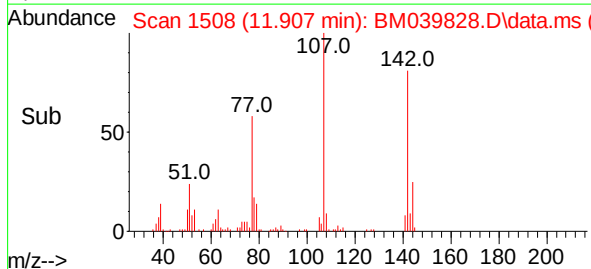
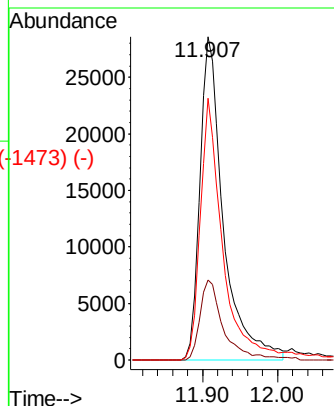
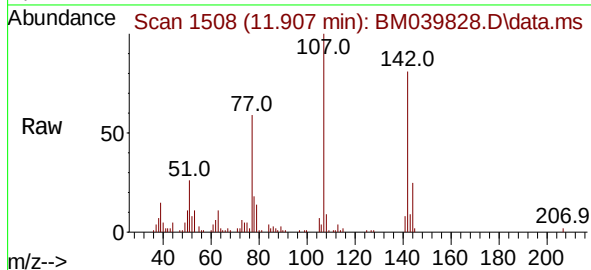




4-Chloro-3-methylphenol
Concen: 8.893 ng/ul
RT: 11.907 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

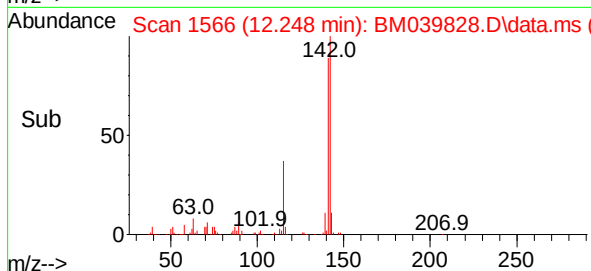
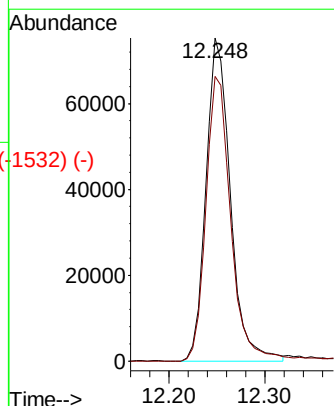
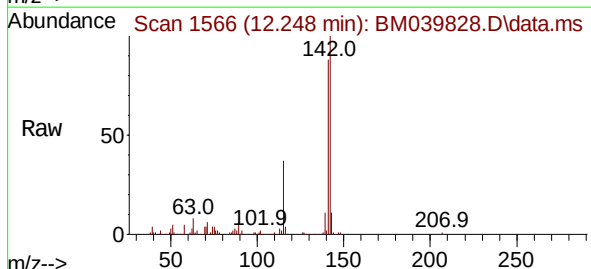
Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion:	107	Resp:	62257
Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.4	29.0
142	81.0	60.7	91.1

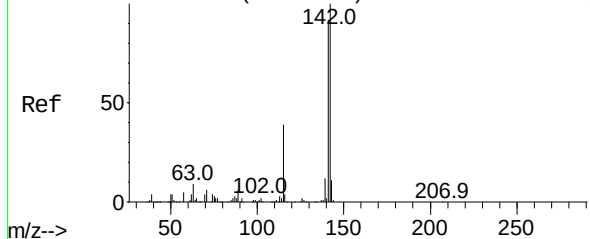


2-Methylnaphthalene
Concen: 9.096 ng/ul
RT: 12.248 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	142	Resp:	132110
Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.6	106.0



Abundance Scan 1603 (12.466 min): BM039829.D\data.ms (-1587) (-)

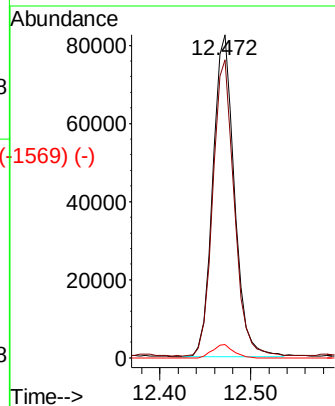
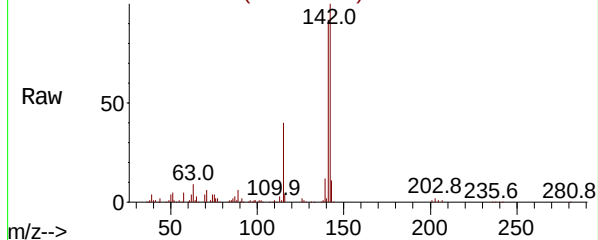


1-Methylnaphthalene
Concen: 9.310 ng/ul
RT: 12.472 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

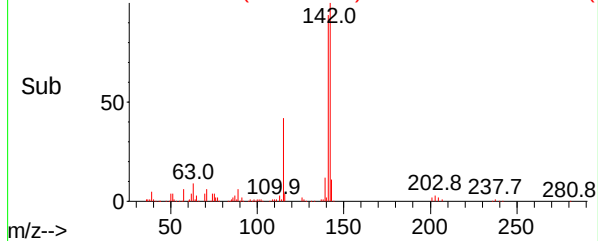
Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion:	142	Resp:	135883
Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.9	110.9
116	4.1	3.3	4.9

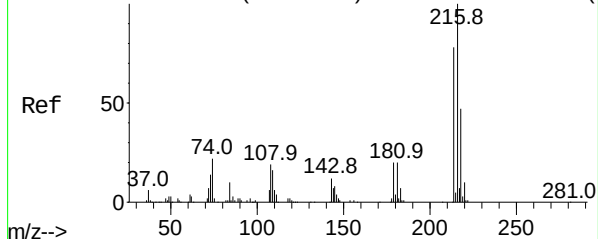
Abundance Scan 1604 (12.472 min): BM039828.D\data.ms



Abundance Scan 1604 (12.472 min): BM039828.D\data.ms (-1569) (-)



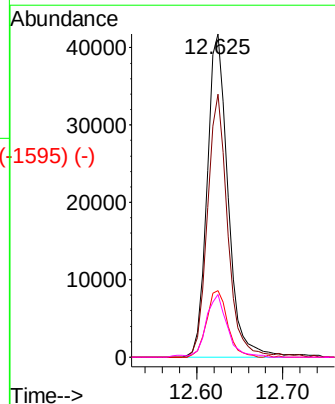
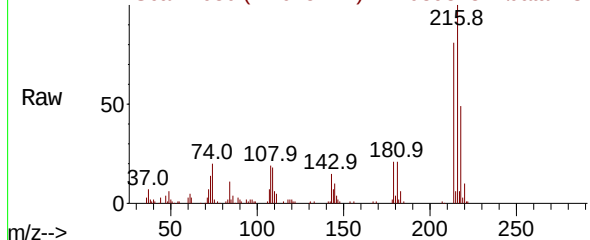
Abundance Scan 1629 (12.618 min): BM039829.D\data.ms (-1639) (-)



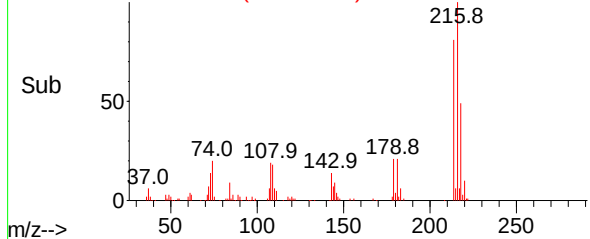
1,2,4,5-Tetrachlorobenzene
Concen: 9.917 ng/ul
RT: 12.625 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	216	Resp:	69844
Ion	Ratio	Lower	Upper
216	100		
214	81.4	62.5	93.7
179	20.5	16.4	24.6
108	19.4	15.7	23.5

Abundance Scan 1630 (12.625 min): BM039828.D\data.ms



Abundance Scan 1630 (12.625 min): BM039828.D\data.ms (-1595) (-)



Abundance Scan 1623 (12.583 min): BM039829.D\data.ms (-1649) (-)

Hexachlorocyclopentadiene

Concen: 1.657 ng/ul

RT: 12.589 min Scan# 1649

Delta R.T. 0.006 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:237 Resp: 6951

Ion Ratio Lower Upper

237 100

235 61.7 53.8 80.6

272 13.7 9.7 14.5

Abundance Scan 1624 (12.589 min): BM039828.D\data.ms

Ref

50

0

60.0 94.8 129.9 166.8 201.8 236.8 271.6

m/z-->

Abundance Scan 1624 (12.589 min): BM039828.D\data.ms

Raw

50

0

44.0 94.9 129.8 166.8 202.8 236.8 271.8

m/z-->

Abundance Scan 1624 (12.589 min): BM039828.D\data.ms (-1589) (-)

Sub

50

0

44.0 94.9 129.8 164.8 236.8 271.8

m/z-->

Abundance

12.589

4000

3000

2000

1000

0

Time-->

12.55 12.60

Abundance Scan 1673 (12.877 min): BM039829.D\data.ms (-1664) (-)

2,4,6-Trichlorophenol

Concen: 9.288 ng/ul

RT: 12.877 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Tgt Ion:196 Resp: 43698

Ion Ratio Lower Upper

196 100

198 93.5 77.1 115.7

200 30.6 25.2 37.8

Abundance Scan 1673 (12.877 min): BM039828.D\data.ms

Ref

50

0

62.0 96.9 131.9 163.9 195.9

m/z-->

Abundance Scan 1673 (12.877 min): BM039828.D\data.ms

Raw

50

0

62.0 96.9 131.9 164.0 195.9 281.0

m/z-->

Abundance Scan 1673 (12.877 min): BM039828.D\data.ms (-1639) (-)

Sub

50

0

62.0 96.9 131.9 164.0 195.9 281.0

m/z-->

Abundance

12.877

20000

15000

10000

5000

0

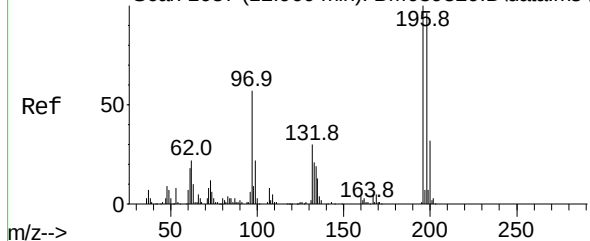
Time-->

12.80 12.90

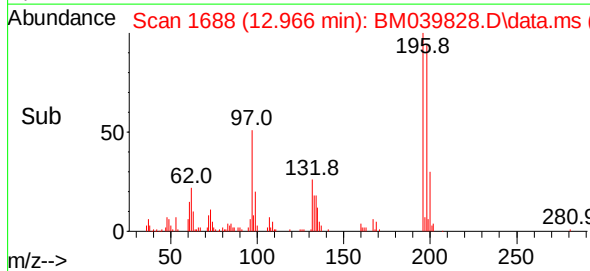
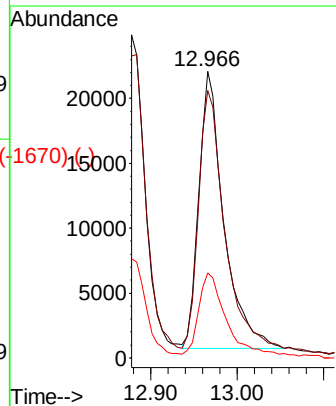
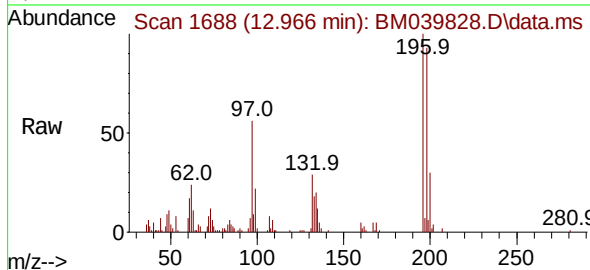
Abundance Scan 1687 (12.960 min): BM039829.D\data.ms (-1642) (-)

2,4,5-Trichlorophenol
Concen: 8.787 ng/ul
RT: 12.966 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD005013

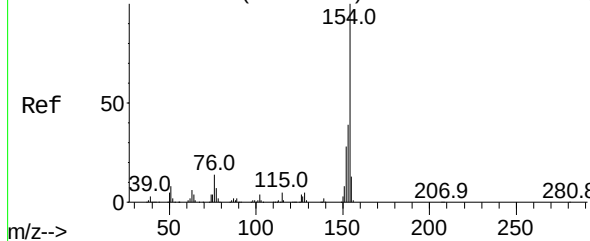


Tgt Ion:	196	Resp:	42971
Ion	Ratio	Lower	Upper
196	100		
198	93.2	76.6	115.0
200	29.7	25.4	38.0

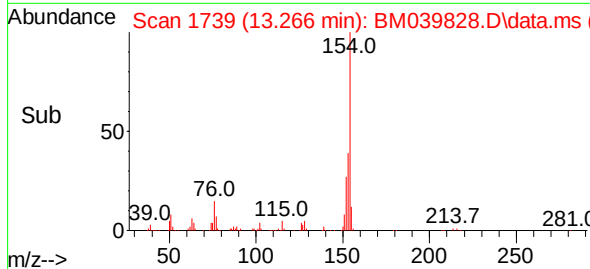
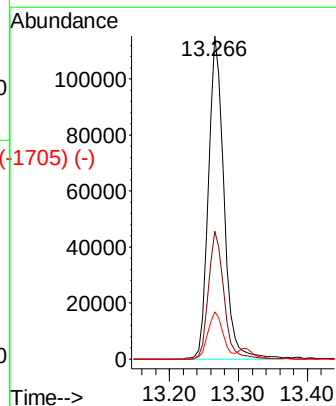
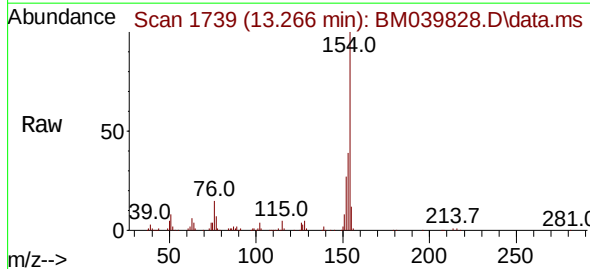


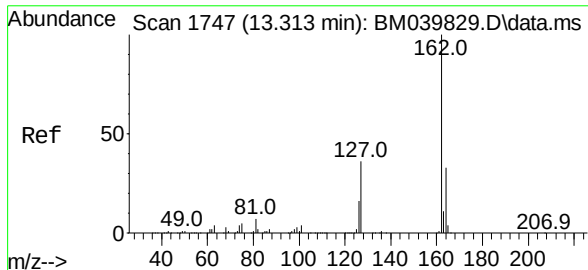
Abundance Scan 1739 (13.265 min): BM039829.D\data.ms (-1749) (-)

1,1'-Biphenyl
Concen: 9.948 ng/ul
RT: 13.266 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50



Tgt Ion:	154	Resp:	180380
Ion	Ratio	Lower	Upper
154	100		
153	39.5	31.2	46.8
76	14.6	11.5	17.3

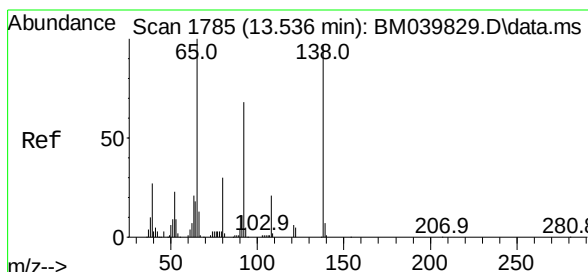
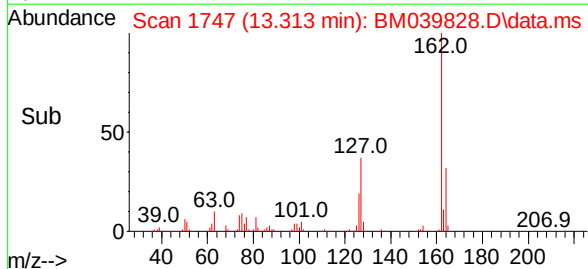
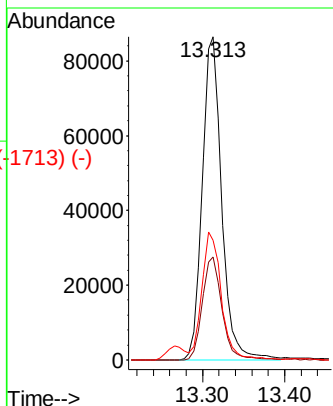
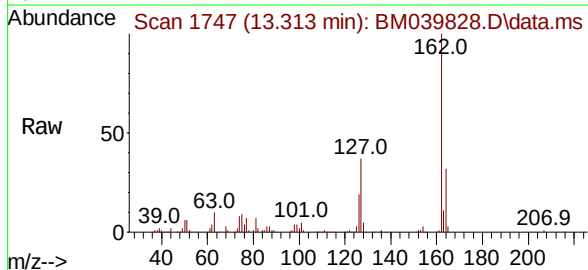




2-Chloronaphthalene
Concen: 9.926 ng/ul
RT: 13.313 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

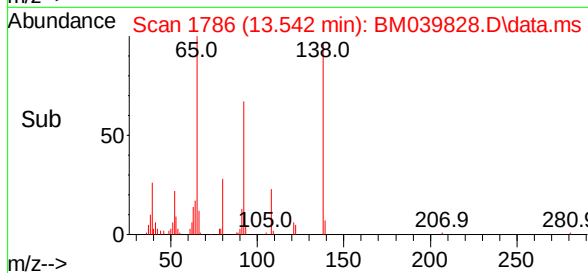
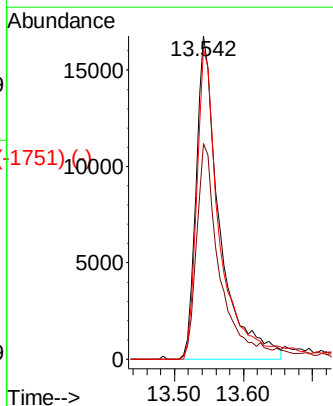
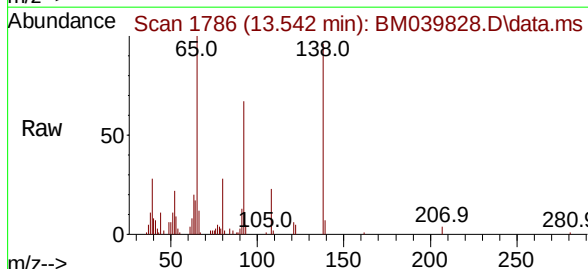
Instrument :
BNA_M
ClientSampleId :
SSTD005013

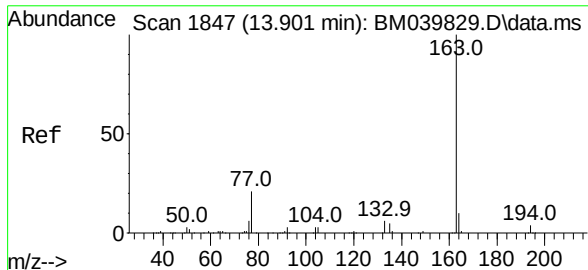
Tgt Ion:	162	Resp:	141187
Ion	Ratio	Lower	Upper
162	100		
164	31.8	26.2	39.4
127	37.0	31.8	47.8



2-Nitroaniline
Concen: 9.618 ng/ul
RT: 13.542 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	65	Resp:	39479
Ion	Ratio	Lower	Upper
65	100		
92	66.7	54.3	81.5
138	96.0	77.3	115.9

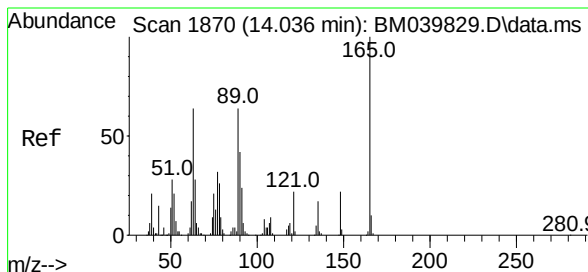
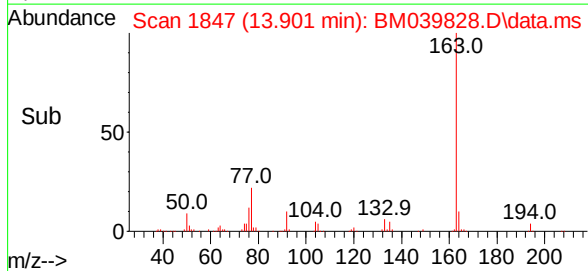
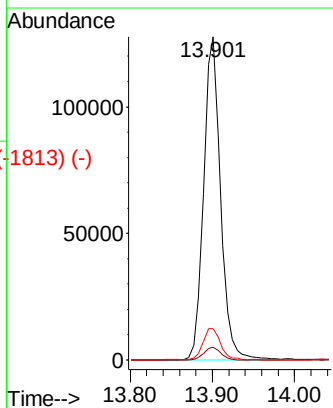
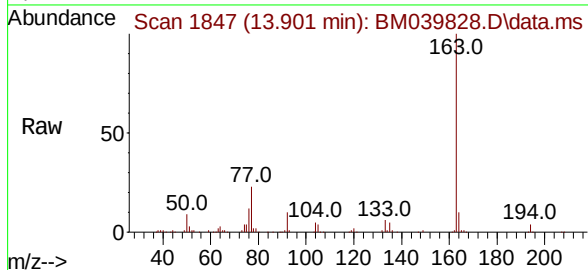




Scan 1847 (13.901 min): BM039829.D\data.ms (-1847) (-)
 Dimethylphthalate
 Concen: 9.699 ng/ul
 RT: 13.901 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

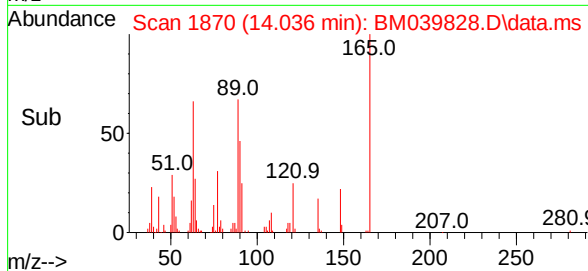
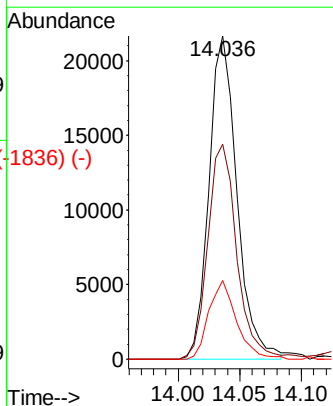
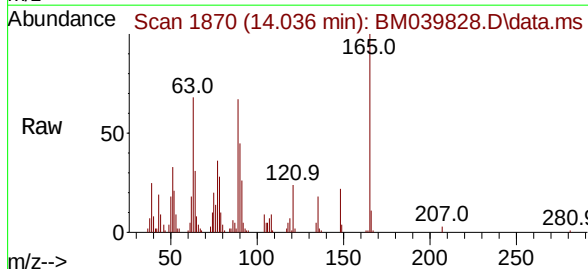
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

Tgt Ion:	163	Resp:	181709
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.6	8.2	12.2

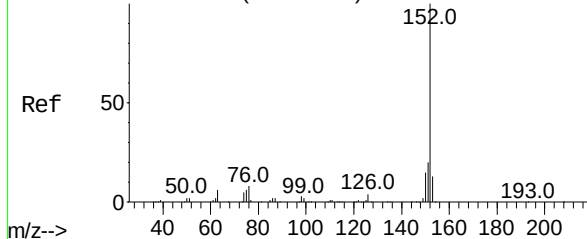


Scan 1870 (14.036 min): BM039829.D\data.ms (-1870) (-)
 2,6-Dinitrotoluene
 Concen: 9.000 ng/ul
 RT: 14.036 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	165	Resp:	34101
Ion	Ratio	Lower	Upper
165	100		
89	66.6	51.0	76.4
121	24.4	17.9	26.9



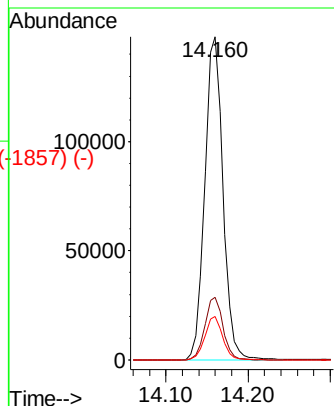
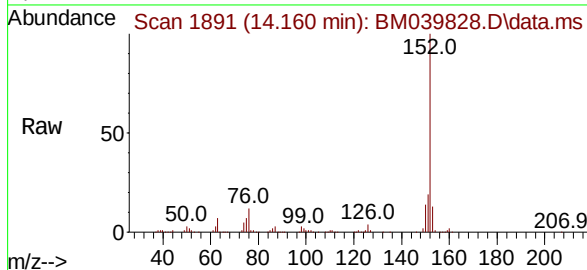
Abundance Scan 1891 (14.160 min): BM039829.D\data.ms (-1850) (-)



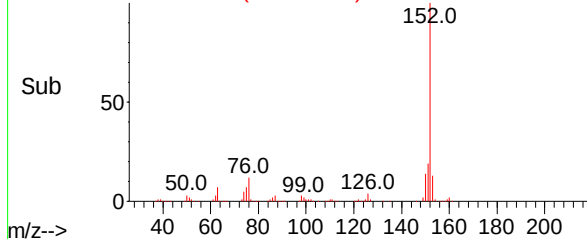
Acenaphthylene
Concen: 9.985 ng/ul
RT: 14.160 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Instrument :
BNA_M
ClientSampleId :
SSTD005013

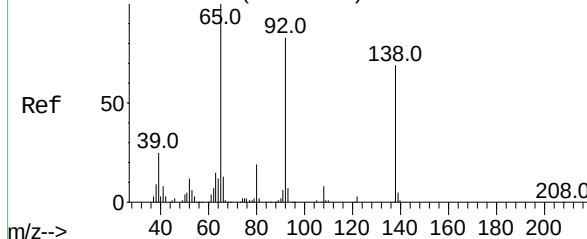
Tgt Ion:	152	Resp:	227048
Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.0	24.0
153	13.5	10.7	16.1



Abundance Scan 1891 (14.160 min): BM039828.D\data.ms (-1857) (-)

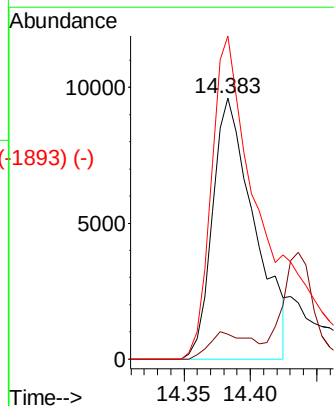
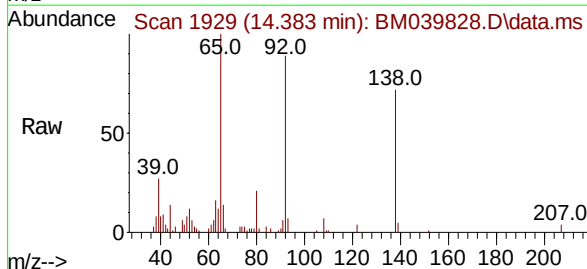


Abundance Scan 1927 (14.371 min): BM039829.D\data.ms (-1851) (-)

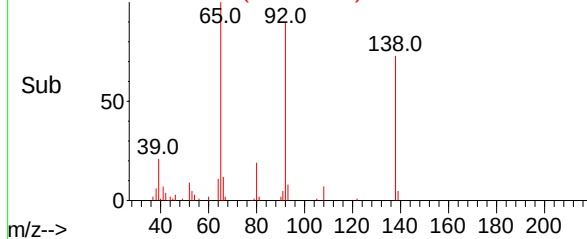


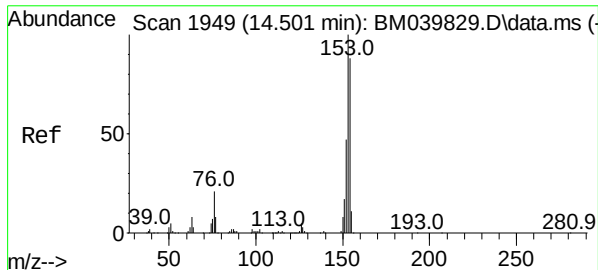
3-Nitroaniline
Concen: 5.924 ng/ul
RT: 14.383 min Scan# 1929
Delta R.T. 0.012 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	138	Resp:	21040
Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.8	13.2
92	123.7	96.6	145.0



Abundance Scan 1929 (14.383 min): BM039828.D\data.ms (-1893) (-)

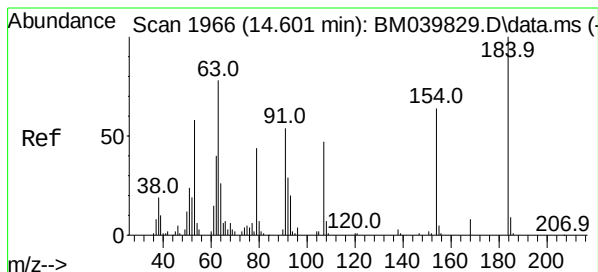
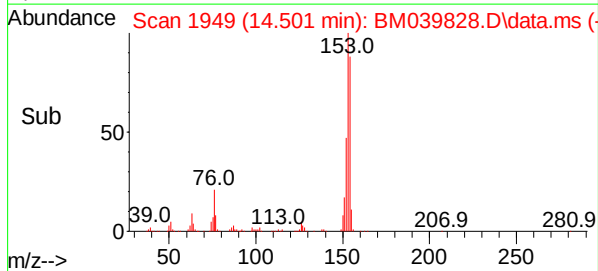
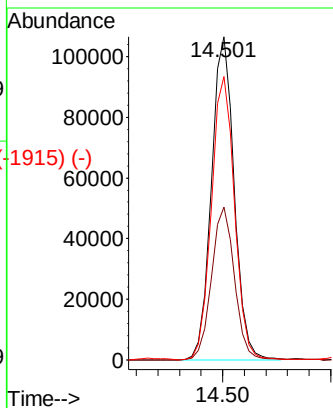
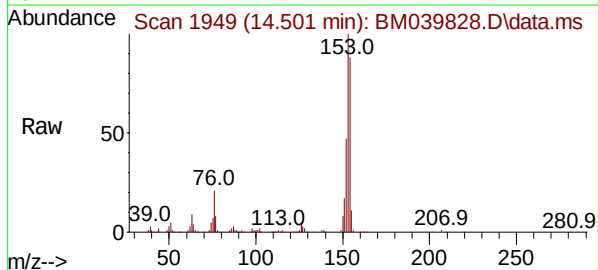




Scan 1949 (14.501 min): BM039829.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 10.011 ng/ul
 RT: 14.501 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

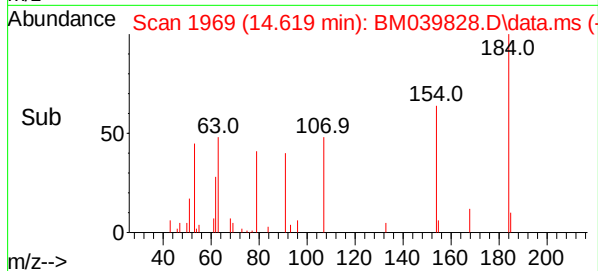
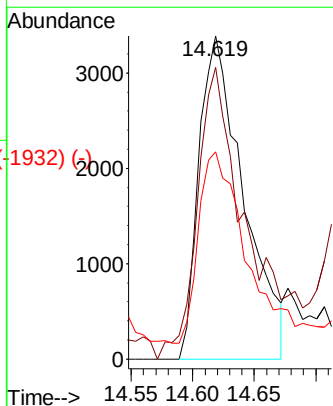
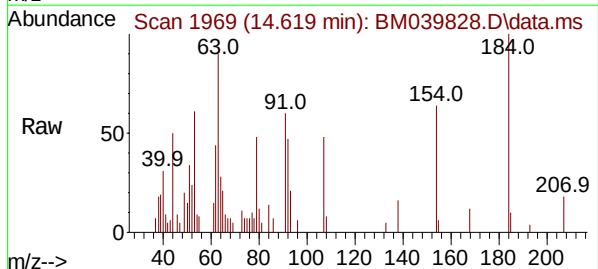
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

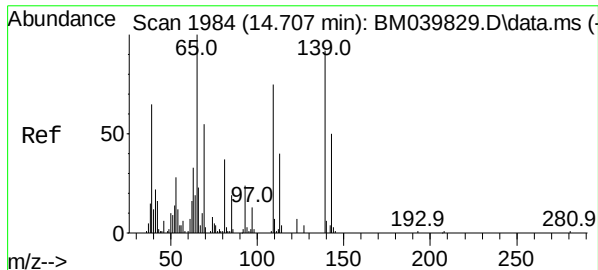
Tgt Ion:	153	Resp:	156736
Ion Ratio	Lower	Upper	
153	100		
152	47.3	37.5	56.3
154	87.8	70.4	105.6



Scan 1966 (14.601 min): BM039829.D\data.ms (-1953) (-)
 2,4-Dinitrophenol
 Concen: 4.240 ng/ul
 RT: 14.619 min Scan# 1969
 Delta R.T. 0.018 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	184	Resp:	8552
Ion Ratio	Lower	Upper	
184	100		
63	90.4	64.1	96.1
154	64.1	52.2	78.4

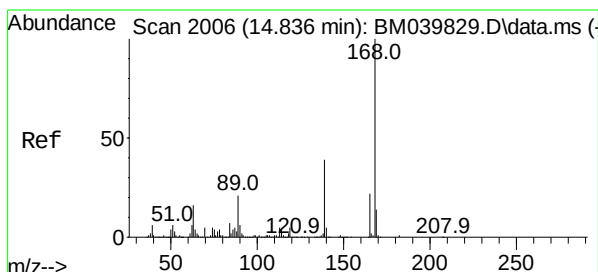
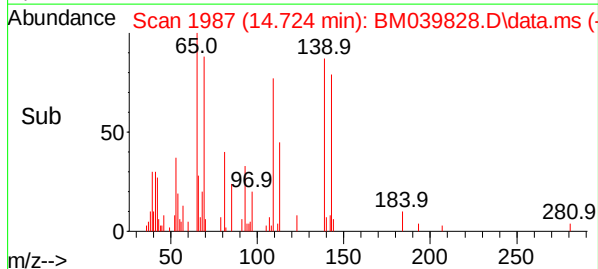
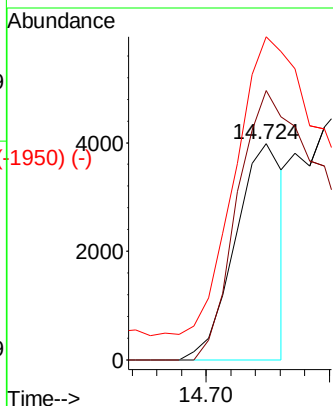
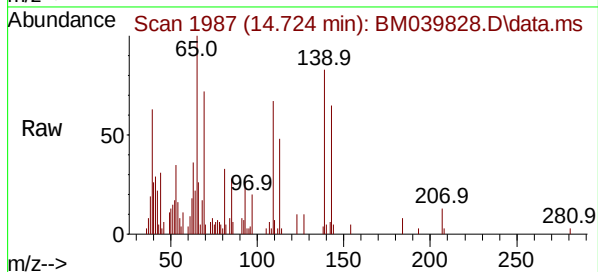




4-Nitrophenol
 Concen: 2.473 ng/ul
 RT: 14.724 min Scan# 1984
 Delta R.T. 0.018 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

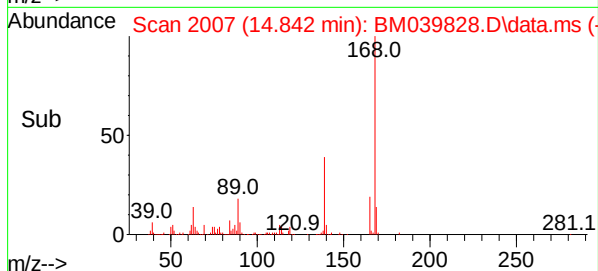
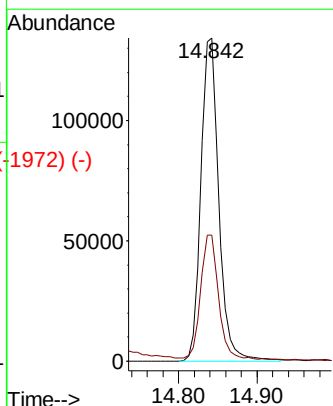
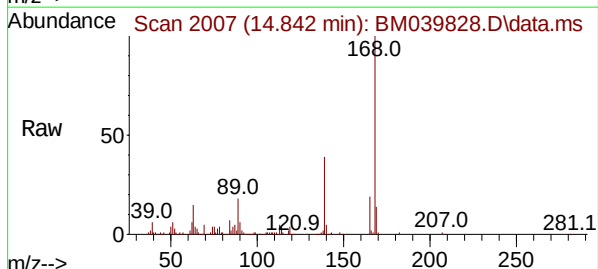
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

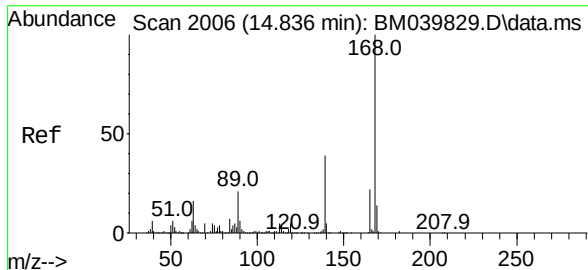
Tgt Ion:109 Resp: 5379
 Ion Ratio Lower Upper
 109 100
 139 124.6 98.6 148.0
 65 149.5 111.1 166.7



Dibenzofuran
 Concen: 9.985 ng/ul
 RT: 14.842 min Scan# 2007
 Delta R.T. 0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:168 Resp: 212472
 Ion Ratio Lower Upper
 168 100
 139 39.0 31.5 47.3

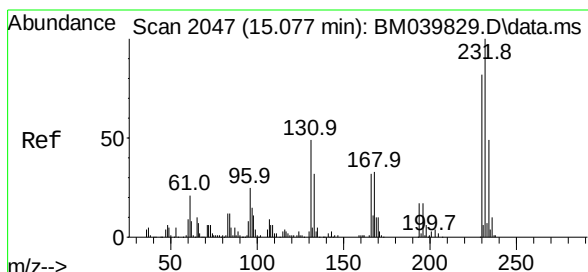
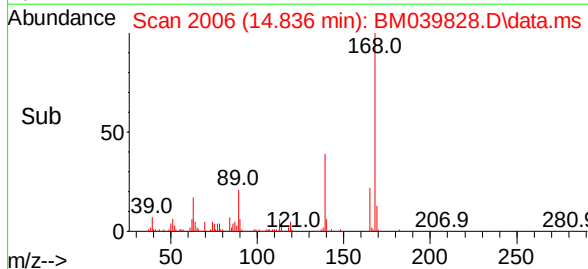
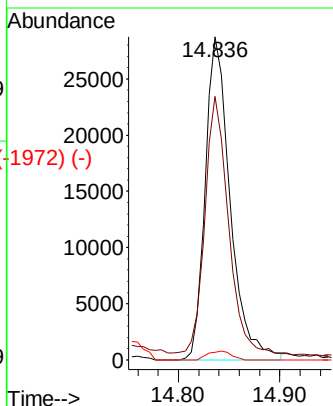
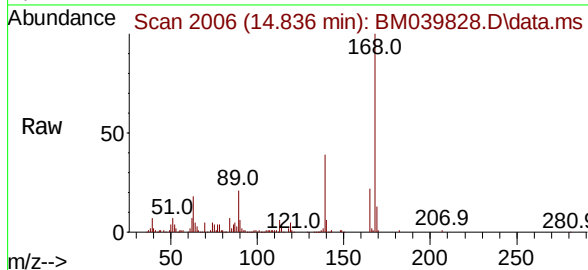




Scan 2006 (14.836 min): BM039829.D\data.ms (-255) (-)
 2,4-Dinitrotoluene
 Concen: 9.325 ng/ul
 RT: 14.836 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

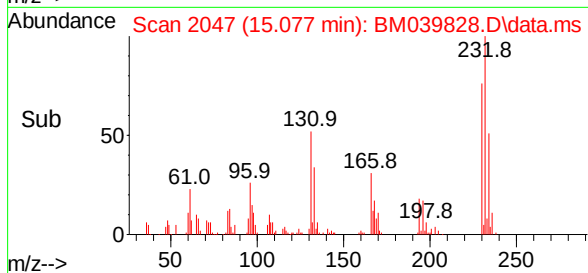
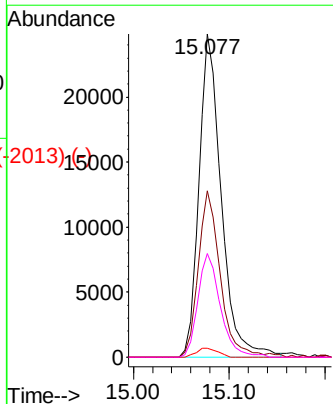
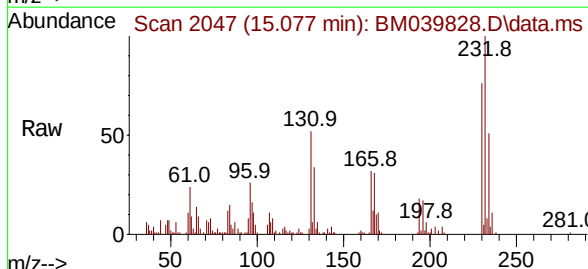
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

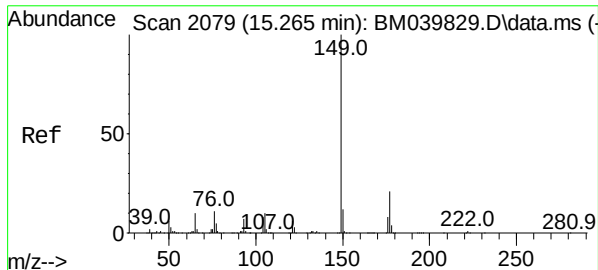
Tgt Ion:	165	Resp:	49097
Ion	Ratio	Lower	Upper
165	100		
63	81.5	61.4	92.0
182	2.4	2.3	3.5



Scan 2047 (15.077 min): BM039829.D\data.ms (-255) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 9.181 ng/ul
 RT: 15.077 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	232	Resp:	40185
Ion	Ratio	Lower	Upper
232	100		
131	51.5	39.1	58.7
130	2.7	2.2	3.4
166	32.0	25.2	37.8

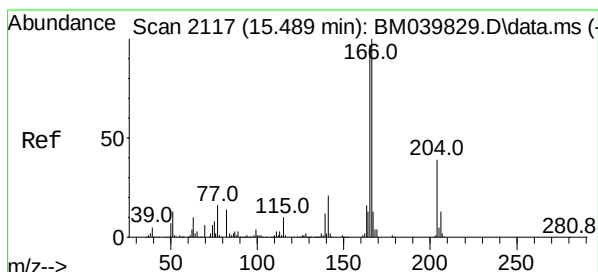
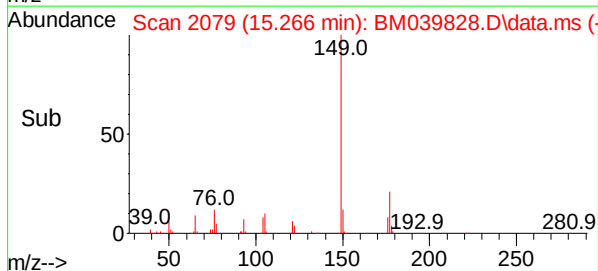
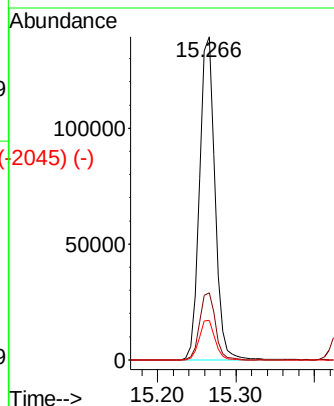
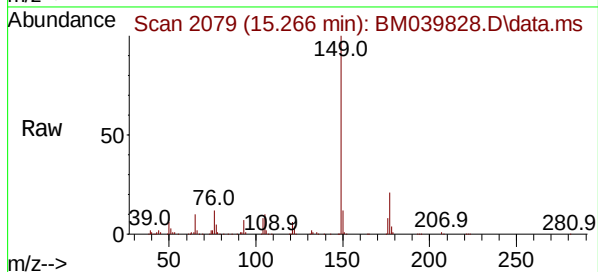




Diethylphthalate
 Concen: 9.734 ng/ul
 RT: 15.266 min Scan# 2079
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

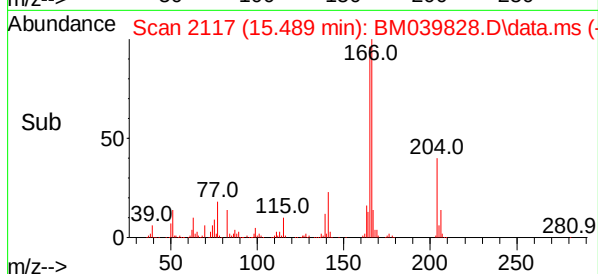
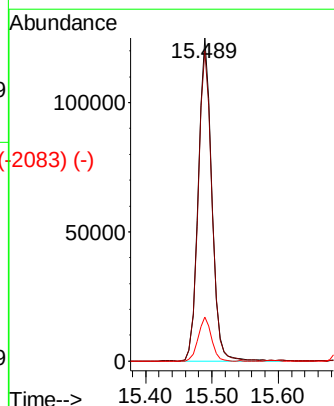
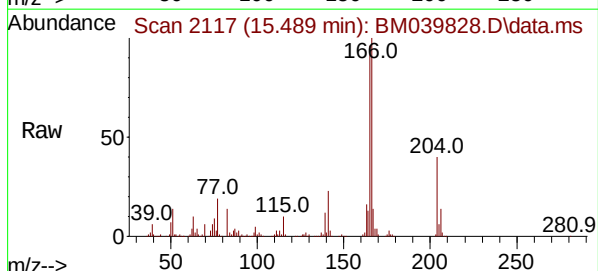
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:149 Resp: 189048
 Ion Ratio Lower Upper
 149 100
 177 20.7 16.9 25.3
 150 12.3 9.5 14.3



Fluorene
 Concen: 10.127 ng/ul
 RT: 15.489 min Scan# 2117
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:166 Resp: 178258
 Ion Ratio Lower Upper
 166 100
 165 95.9 78.0 117.0
 167 13.7 10.8 16.2



Abundance Scan 2116 (15.483 min): BM039829.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 9.811 ng/ul

RT: 15.483 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:204 Resp: 85599

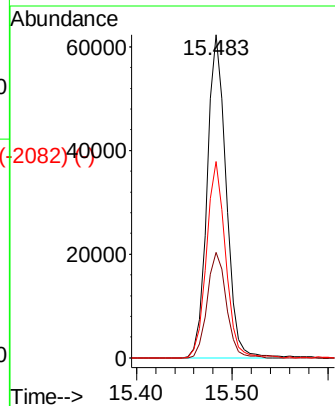
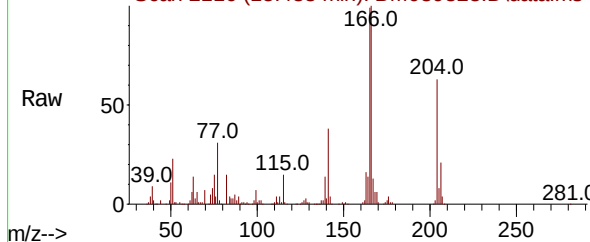
Ion Ratio Lower Upper

204 100

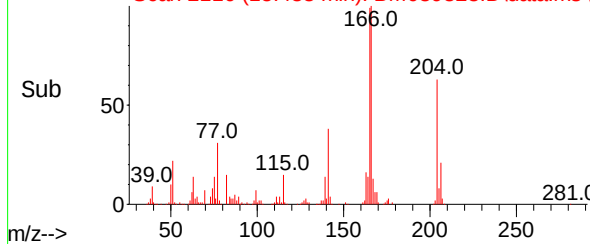
206 32.6 26.5 39.7

141 60.7 48.2 72.2

Abundance Scan 2116 (15.483 min): BM039828.D\data.ms



Abundance Scan 2116 (15.483 min): BM039828.D\data.ms (-2082) (-)



Abundance Scan 2126 (15.542 min): BM039829.D\data.ms (-2160) (-)

4-Nitroaniline

Concen: 7.591 ng/ul

RT: 15.554 min Scan# 2128

Delta R.T. 0.012 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Tgt Ion:138 Resp: 20674

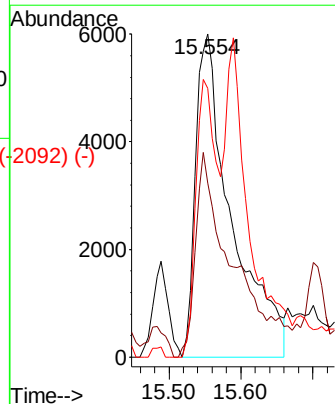
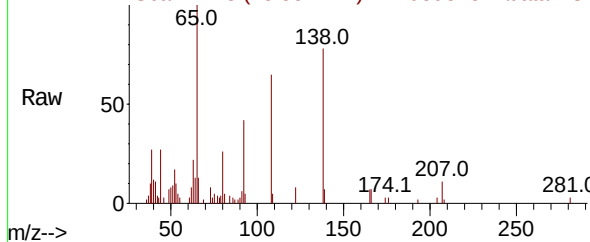
Ion Ratio Lower Upper

138 100

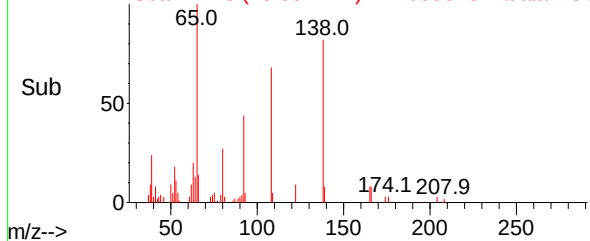
92 53.9 45.1 67.7

108 83.2 71.4 107.2

Abundance Scan 2128 (15.554 min): BM039828.D\data.ms



Abundance Scan 2128 (15.554 min): BM039828.D\data.ms (-2092) (-)



Abundance Scan 2136 (15.601 min): BM039829.D\data.ms (-2136) (-)

4,6-Dinitro-2-methylphenol

Concen: 7.906 ng/ul

RT: 15.607 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:198 Resp: 25120

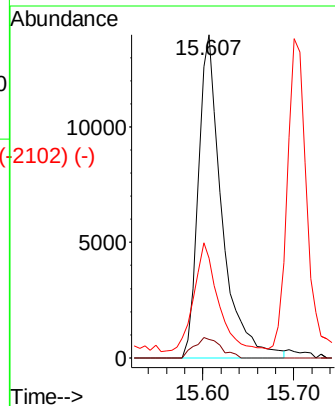
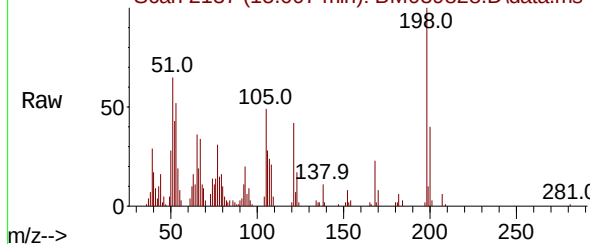
Ion Ratio Lower Upper

198 100

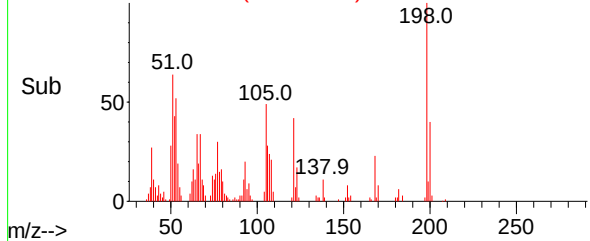
182 5.7 3.6 5.4#

77 30.8 26.6 39.8

Abundance Scan 2137 (15.607 min): BM039828.D\data.ms



Abundance Scan 2137 (15.607 min): BM039828.D\data.ms (-2102) (-)



Abundance Scan 2153 (15.701 min): BM039829.D\data.ms (-2153) (-)

N-Nitrosodiphenylamine

Concen: 9.742 ng/ul

RT: 15.707 min Scan# 2154

Delta R.T. 0.006 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Tgt Ion:169 Resp: 144358

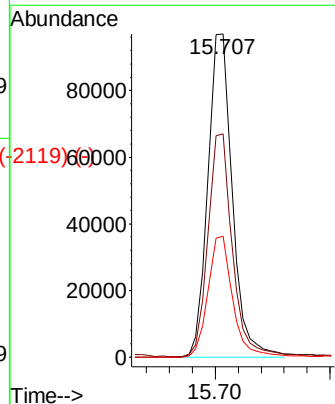
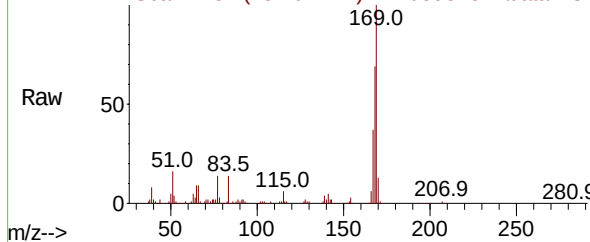
Ion Ratio Lower Upper

169 100

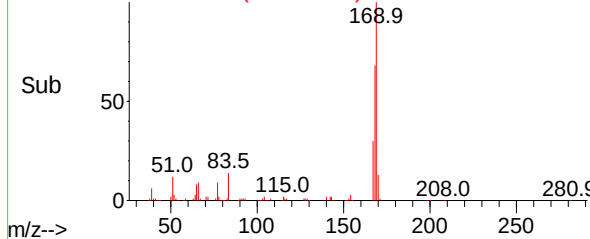
168 69.1 53.5 80.3

167 37.4 29.8 44.8

Abundance Scan 2154 (15.707 min): BM039828.D\data.ms



Abundance Scan 2154 (15.707 min): BM039828.D\data.ms (-2119) (-)



Abundance Scan 2268 (16.377 min): BM039829.D\data.ms (-2268) (-)

4-Bromophenyl-phenylether

Concen: 9.629 ng/ul

RT: 16.377 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013

Tgt Ion:248 Resp: 51722

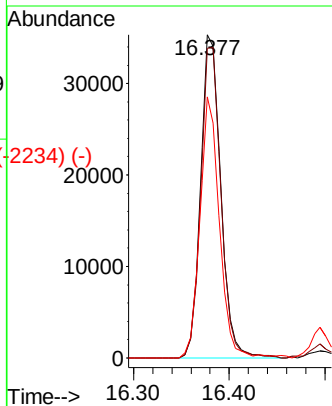
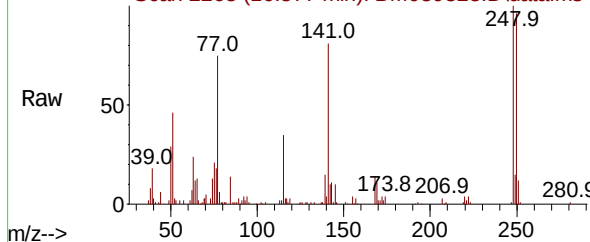
Ion Ratio Lower Upper

248 100

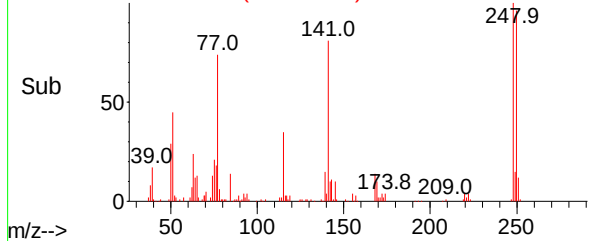
250 95.8 77.4 116.2

141 80.7 64.7 97.1

Abundance Scan 2268 (16.377 min): BM039828.D\data.ms



Abundance Scan 2268 (16.377 min): BM039828.D\data.ms (-2234) (-)



Abundance Scan 2288 (16.495 min): BM039829.D\data.ms (-2288) (-)

Hexachlorobenzene

Concen: 9.717 ng/ul

RT: 16.495 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Tgt Ion:284 Resp: 59960

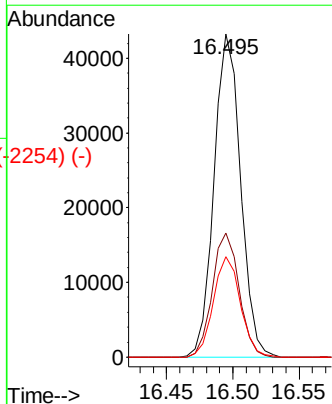
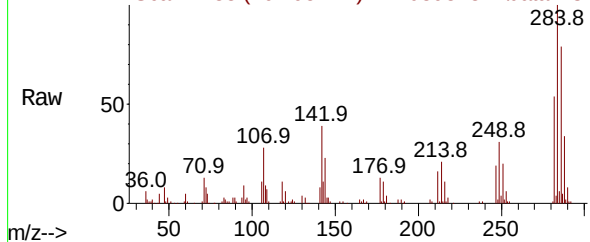
Ion Ratio Lower Upper

284 100

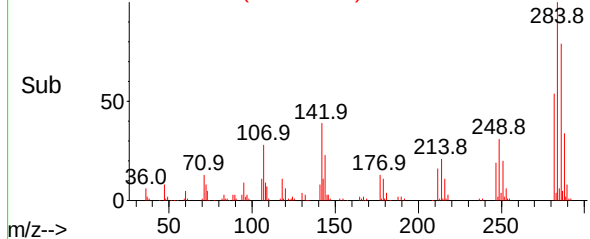
142 38.5 30.2 45.4

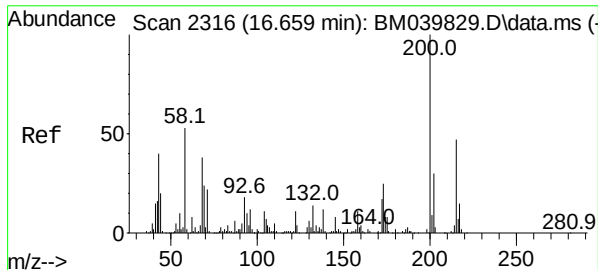
249 31.0 25.8 38.6

Abundance Scan 2288 (16.495 min): BM039828.D\data.ms



Abundance Scan 2288 (16.495 min): BM039828.D\data.ms (-2254) (-)

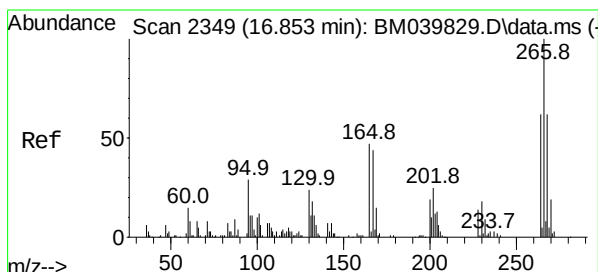
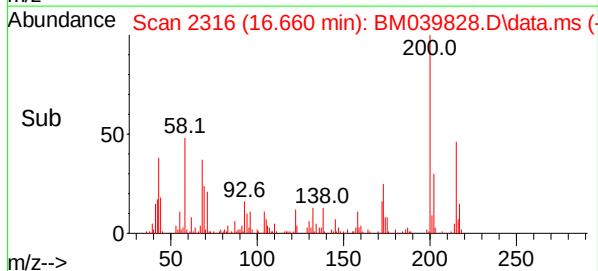
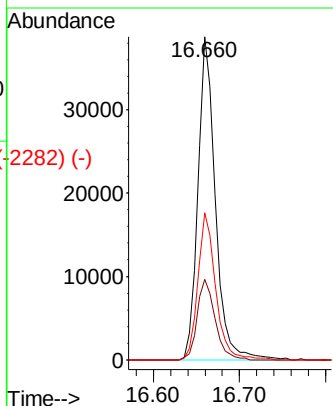
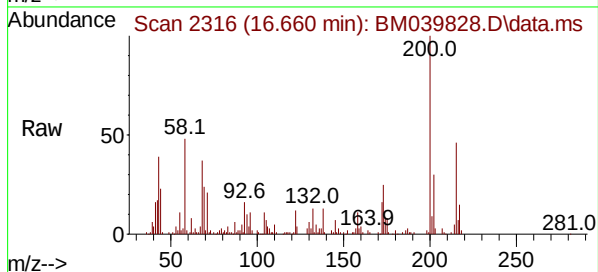




Atrazine
Concen: 9.805 ng/ul
RT: 16.660 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

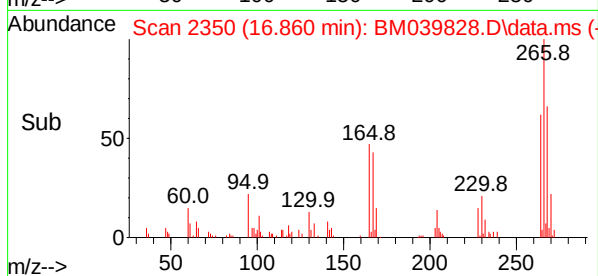
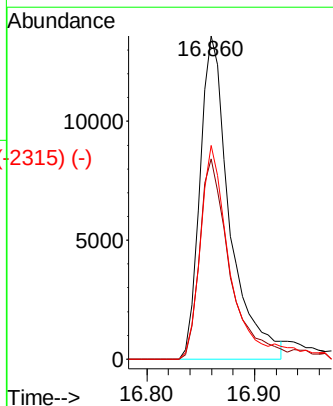
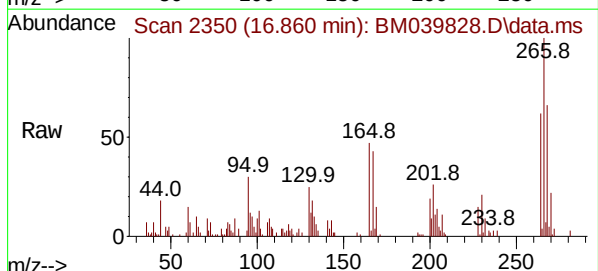
Instrument :
BNA_M
ClientSampleId :
SSTD005013

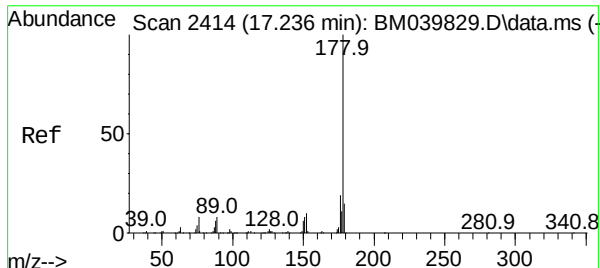
Tgt Ion:	200	Resp:	53912
Ion	Ratio	Lower	Upper
200	100		
173	24.9	20.4	30.6
215	45.6	37.7	56.5



Pentachlorophenol
Concen: 7.193 ng/ul
RT: 16.860 min Scan# 2350
Delta R.T. 0.006 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	266	Resp:	25947
Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.8	74.6
268	71.2	49.8	74.8

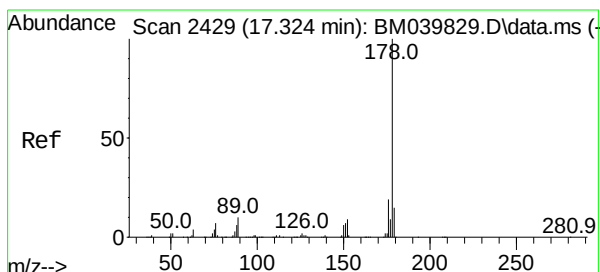
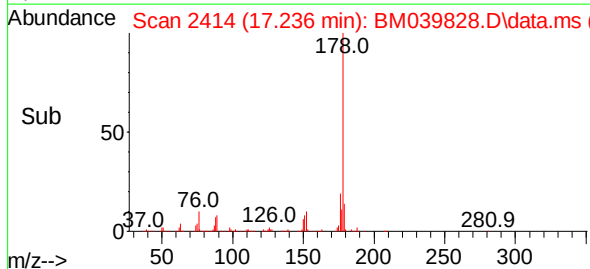
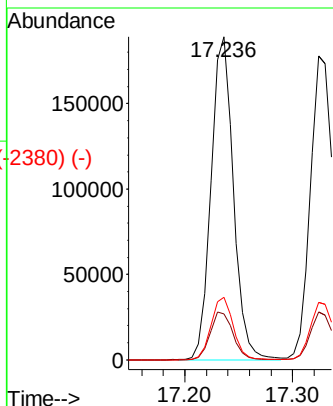
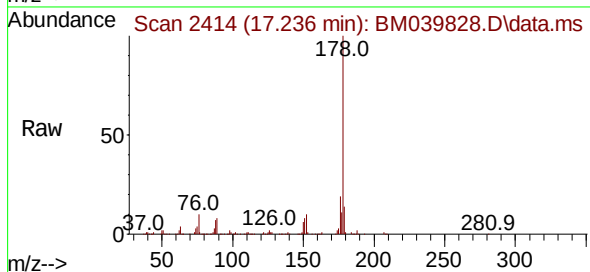




Phenanthrene
 Concen: 9.919 ng/ul
 RT: 17.236 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

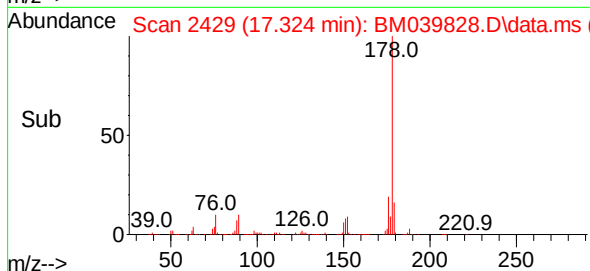
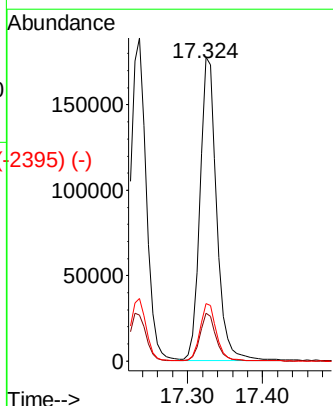
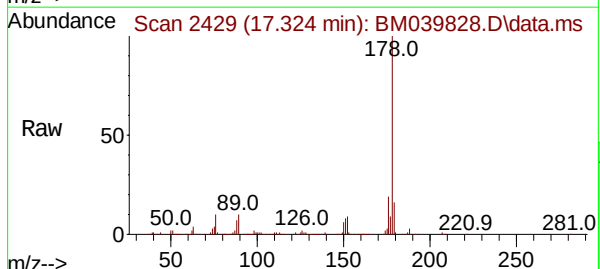
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:	178	Resp:	273873
Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.2	18.2
176	19.5	15.3	22.9



Anthracene
 Concen: 10.005 ng/ul
 RT: 17.324 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	178	Resp:	277115
Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.0	14.9	22.3



Abundance Scan 1733 (13.230 min): BM039829.D\data.ms (-1775) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 9.795 ng/uL

RT: 13.230 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM039828.D

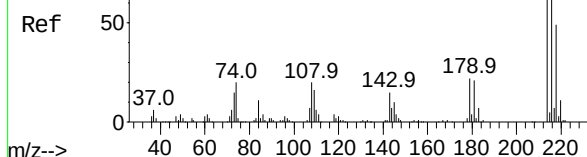
Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013



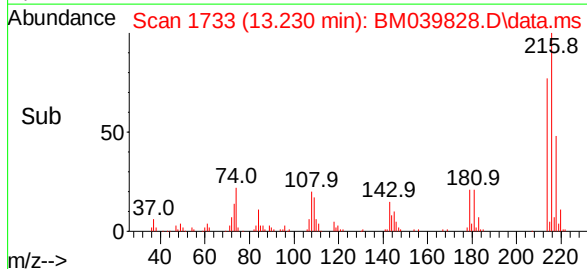
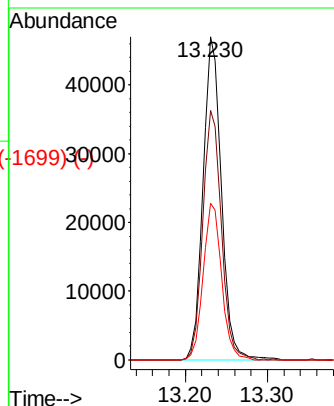
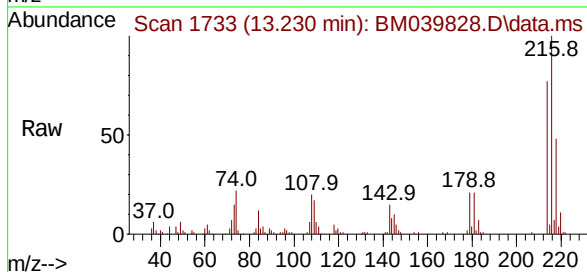
Tgt Ion:216 Resp: 72551

Ion Ratio Lower Upper

216 100

214 77.2 62.1 93.1

218 48.4 39.1 58.7



Abundance Scan 1993 (14.759 min): BM039829.D\data.ms (-1976) (-)

Pentachlorobenzene

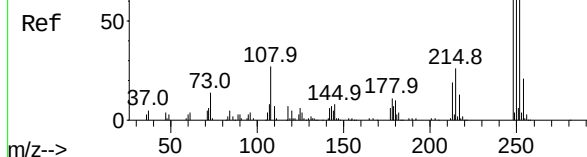
Concen: 9.888 ng/uL

RT: 14.760 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50



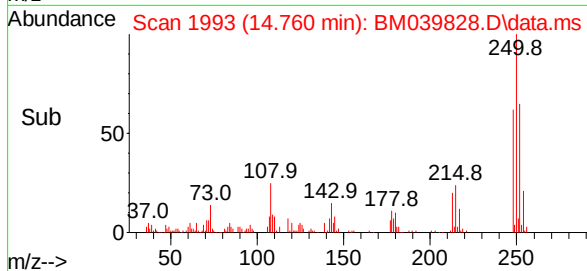
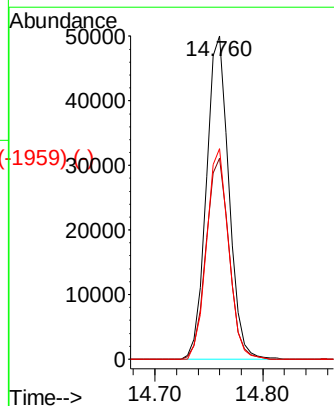
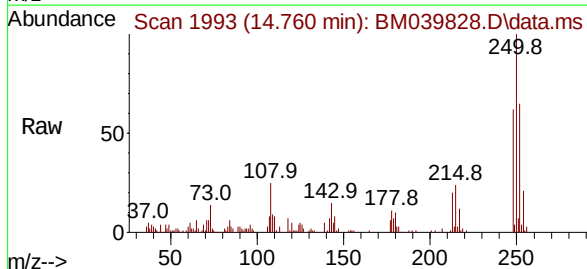
Tgt Ion:250 Resp: 72089

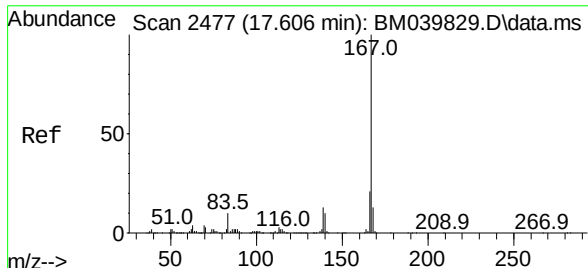
Ion Ratio Lower Upper

250 100

248 62.2 51.2 76.8

252 65.1 52.4 78.6

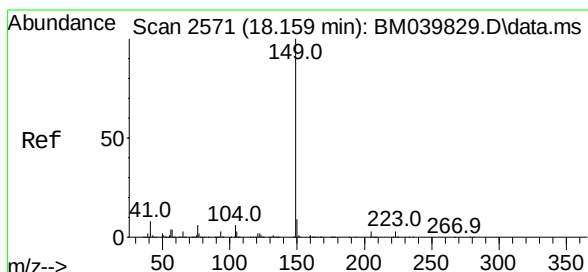
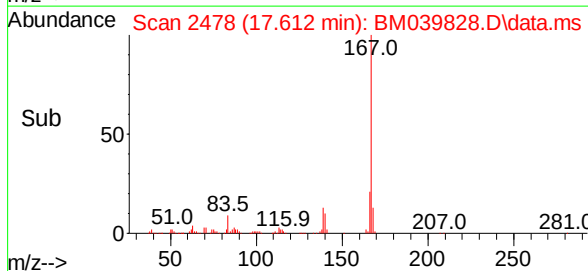
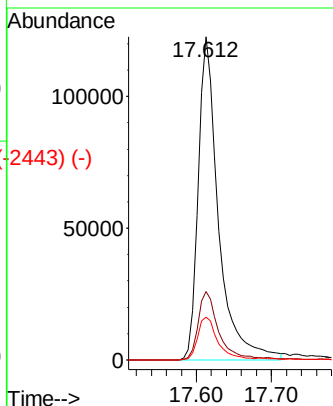
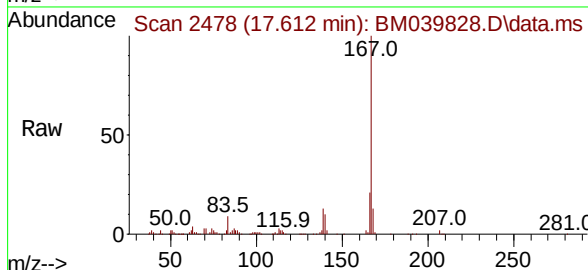




Scan 2477 (17.606 min): BM039829.D\data.ms (-2477) (-)
 Carbazole
 Concen: 9.408 ng/ul
 RT: 17.612 min Scan# 2477
 Delta R.T. 0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

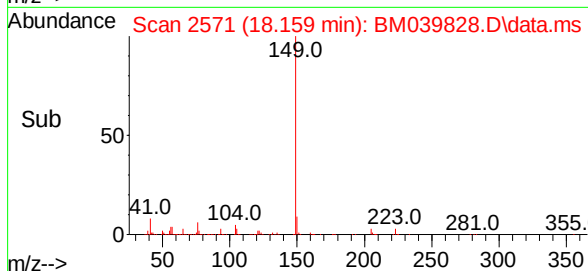
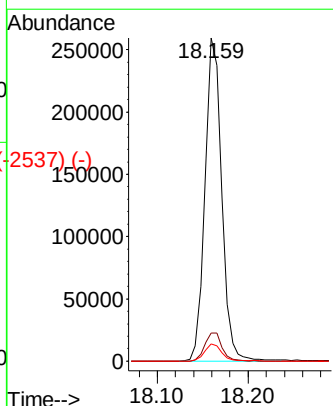
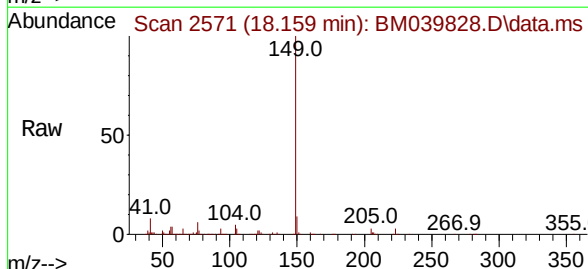
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:	167	Resp:	231569
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	13.3	10.8	16.2

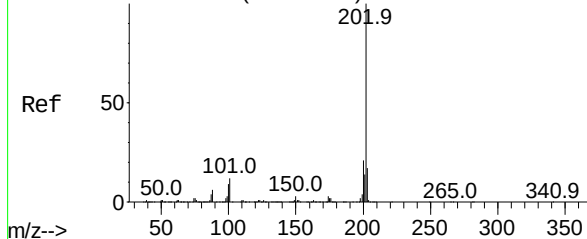


Scan 2571 (18.159 min): BM039829.D\data.ms (-2571) (-)
 Di-n-butylphthalate
 Concen: 9.551 ng/ul
 RT: 18.159 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	149	Resp:	332503
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.1	10.7
104	5.4	4.4	6.6



Abundance Scan 2758 (19.259 min): BM039829.D\data.ms (-2758) (-)



Fluoranthene

Concen: 8.589 ng/ul

RT: 19.259 min Scan# 2758

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

Instrument :

BNA_M

ClientSampleId :

SSTD005013

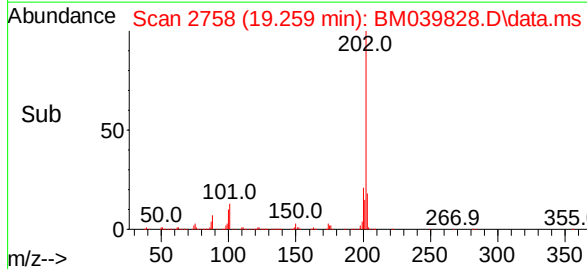
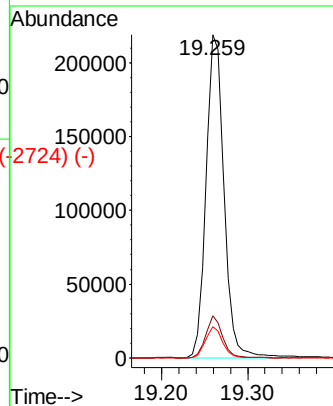
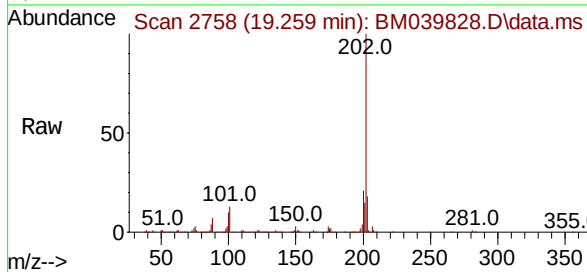
Tgt Ion:202 Resp: 314311

Ion Ratio Lower Upper

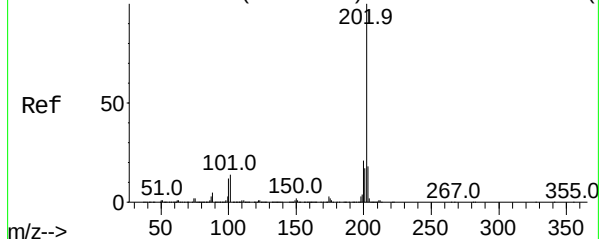
202 100

101 13.0 9.6 14.4

100 9.6 7.3 10.9



Abundance Scan 2820 (19.624 min): BM039829.D\data.ms (-2820) (-)



Pyrene

Concen: 8.976 ng/ul

RT: 19.624 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM039828.D

Acq: 03 May 2023 17:50

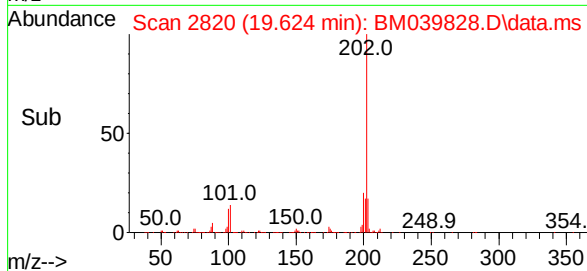
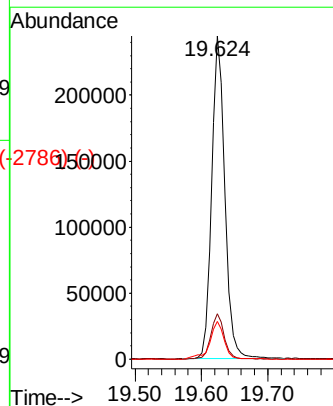
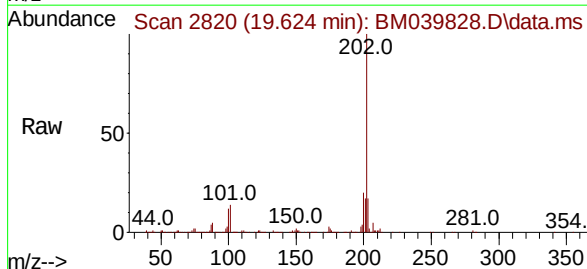
Tgt Ion:202 Resp: 340044

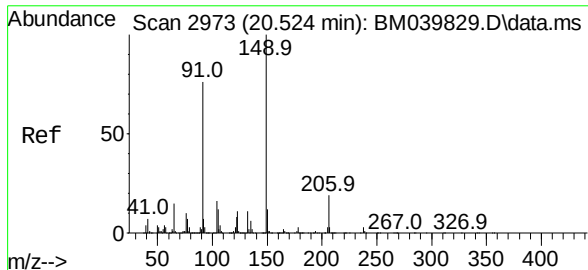
Ion Ratio Lower Upper

202 100

101 14.0 11.4 17.2

100 11.6 9.5 14.3

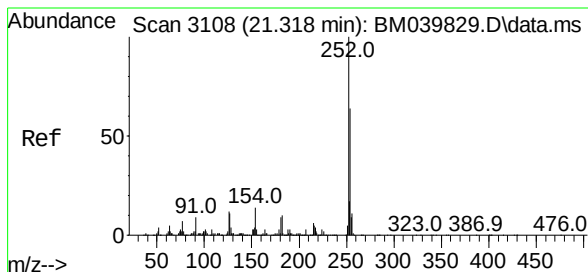
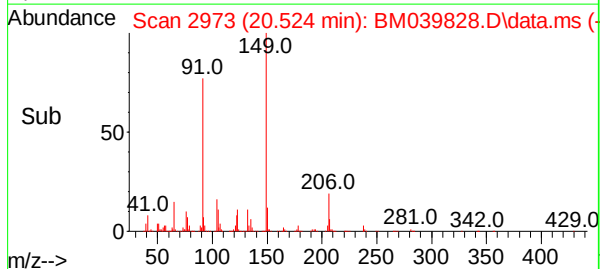
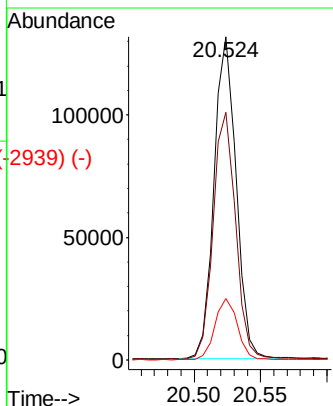
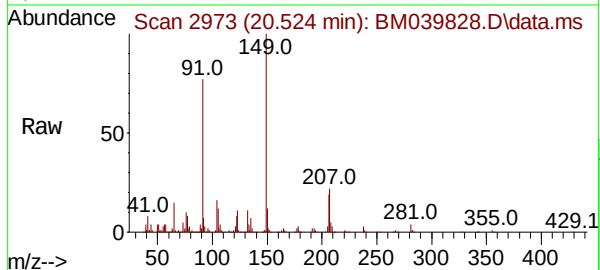




Butylbenzylphthalate
 Concen: 8.489 ng/ul
 RT: 20.524 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

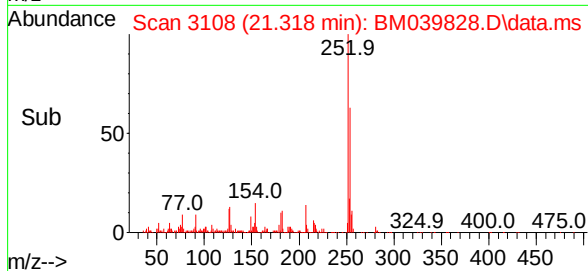
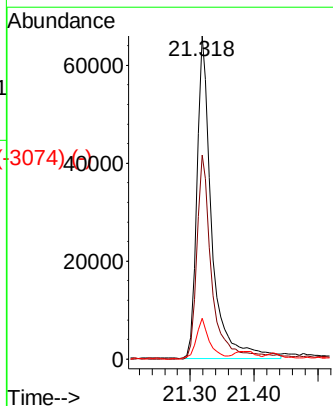
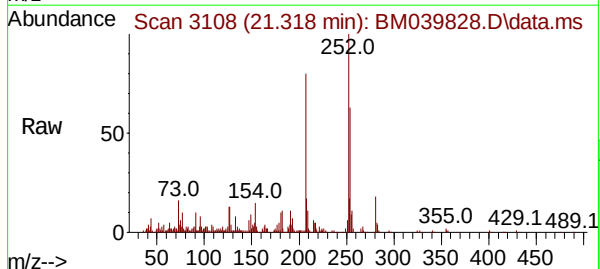
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

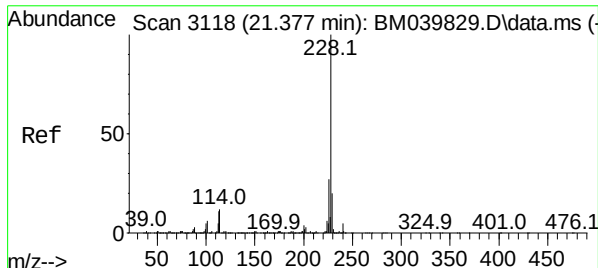
Tgt Ion:	149	Resp:	151792
Ion	Ratio	Lower	Upper
149	100		
91	76.6	61.2	91.8
206	19.0	15.5	23.3



3,3'-Dichlorobenzidine
 Concen: 10.303 ng/ul
 RT: 21.318 min Scan# 3108
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	252	Resp:	107340
Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.4
126	12.6	9.5	14.3

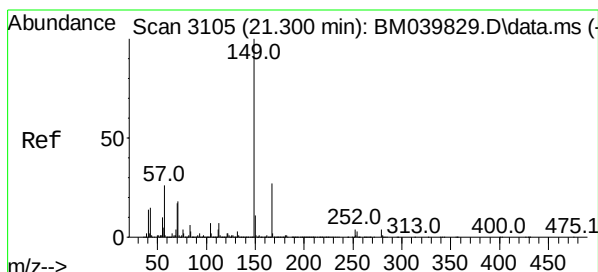
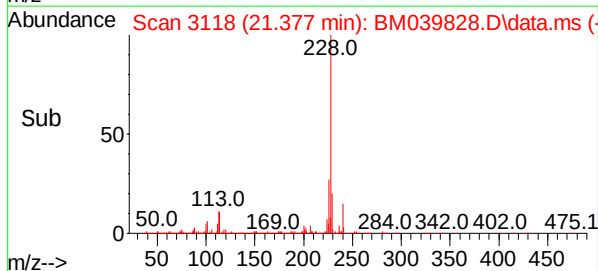
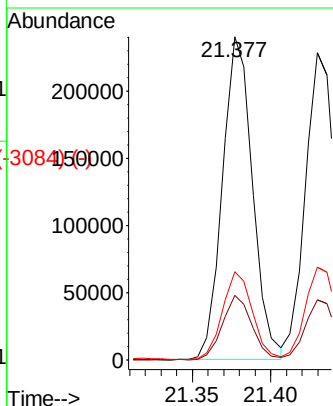
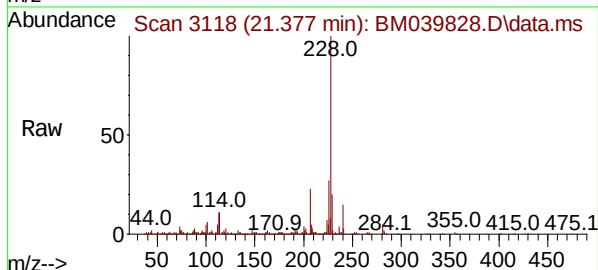




Scan 3118 (21.377 min): BM039829.D\data.ms (-3118) (-)
 Benzo(a)anthracene
 Concen: 9.385 ng/ul
 RT: 21.377 min Scan# 3118
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

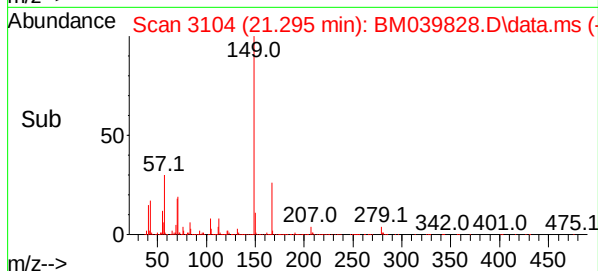
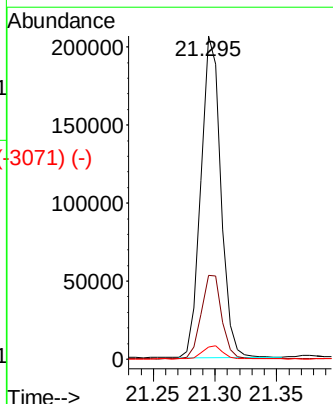
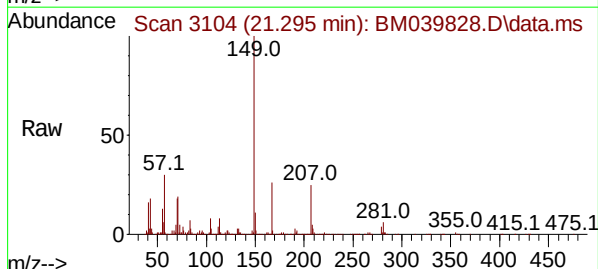
Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:	228	Resp:	318913
Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	27.3	21.9	32.9

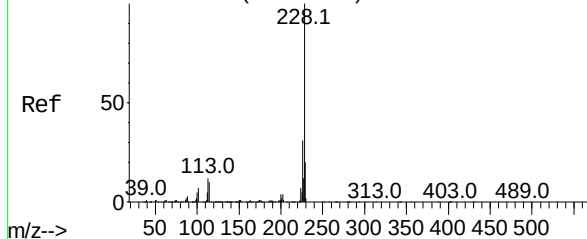


Scan 3105 (21.300 min): BM039829.D\data.ms (-3105) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 8.711 ng/ul
 RT: 21.295 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	149	Resp:	231645
Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.7	32.5
279	3.7	3.2	4.8



Abundance Scan 3127 (21.430 min): BM039829.D\data.ms (-3127) (-)

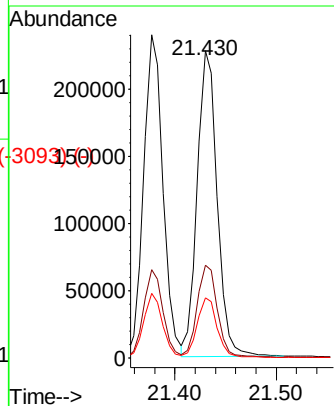
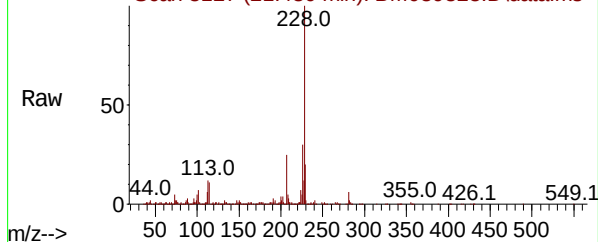


Chrysene
Concen: 9.621 ng/ul
RT: 21.430 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

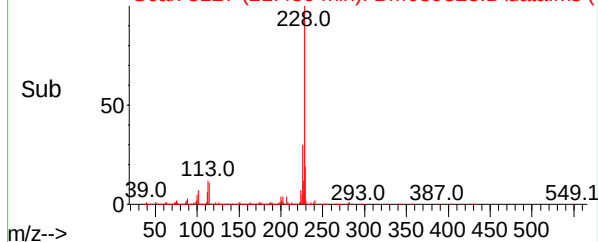
Instrument :
BNA_M
ClientSampleId :
SSTD005013

Tgt Ion:228 Resp: 311864
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.5 15.8 23.8

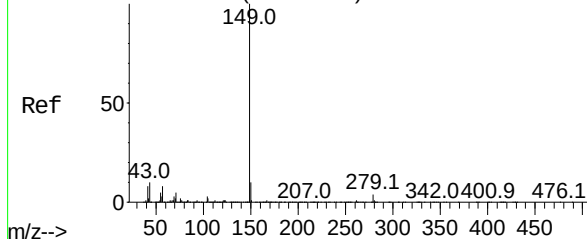
Abundance Scan 3127 (21.430 min): BM039828.D\data.ms



Abundance Scan 3127 (21.430 min): BM039828.D\data.ms (-3093) (-)



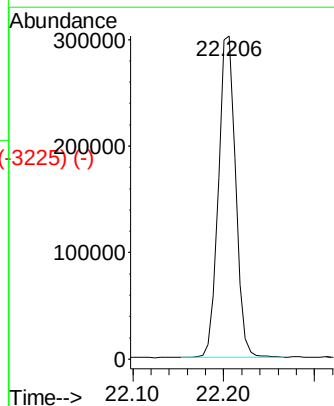
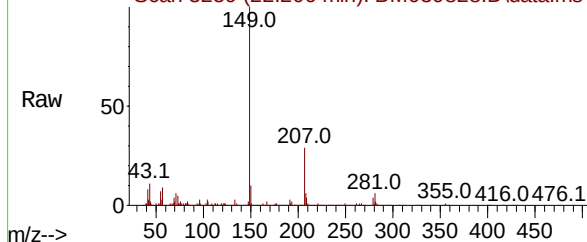
Abundance Scan 3259 (22.206 min): BM039829.D\data.ms (-3259) (-)



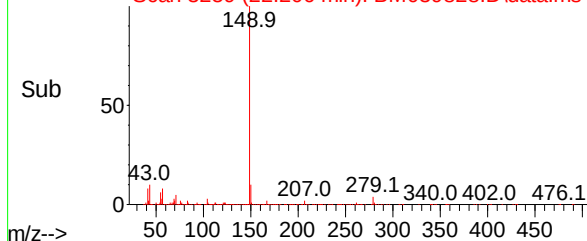
Di-n-octyl phthalate
Concen: 7.737 ng/ul
RT: 22.206 min Scan# 3259
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

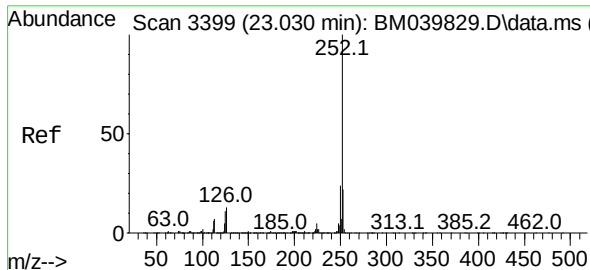
Tgt Ion:149 Resp: 398123

Abundance Scan 3259 (22.206 min): BM039828.D\data.ms



Abundance Scan 3259 (22.206 min): BM039828.D\data.ms (-3225) (-)

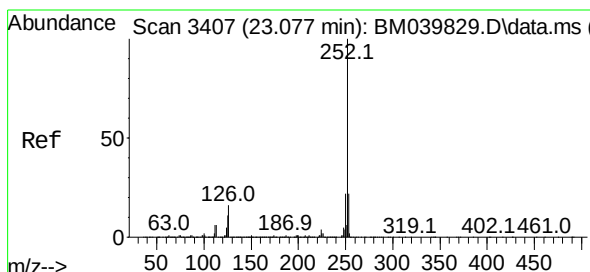
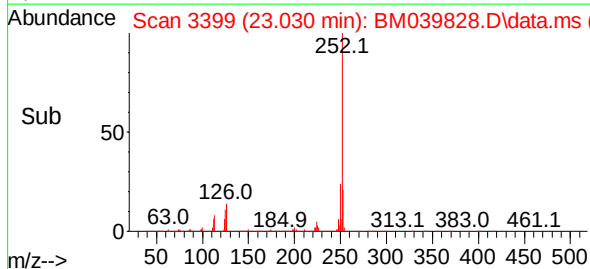
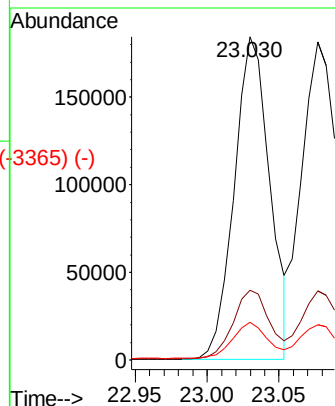
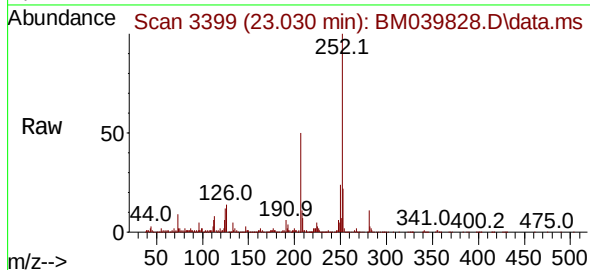




Benzo(b)fluoranthene
Concen: 8.806 ng/ul
RT: 23.030 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

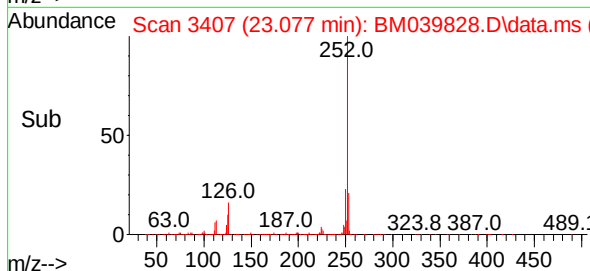
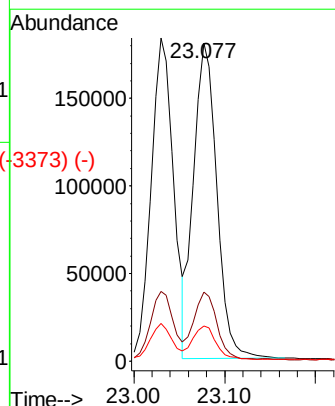
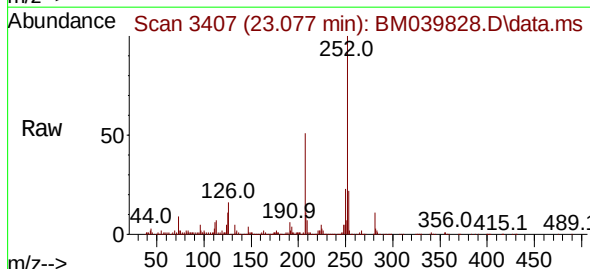
Instrument :
BNA_M
ClientSampleId :
SSTD005013

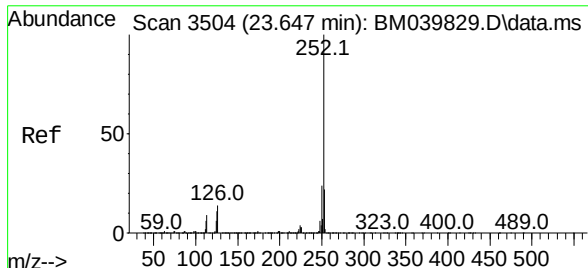
Tgt Ion:	252	Resp:	317348
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.7	8.9	13.3



Benzo(k)fluoranthene
Concen: 9.078 ng/ul
RT: 23.077 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BM039828.D
Acq: 03 May 2023 17:50

Tgt Ion:	252	Resp:	321284
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.0	8.8	13.2

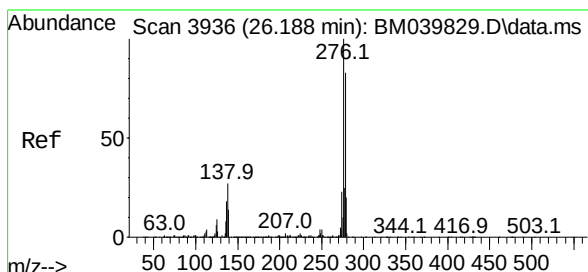
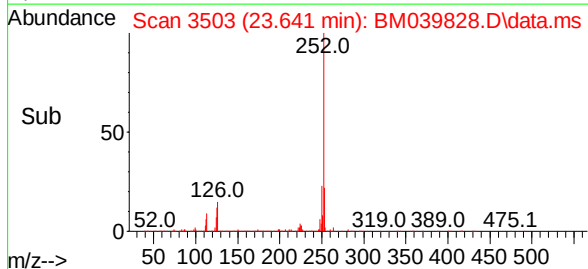
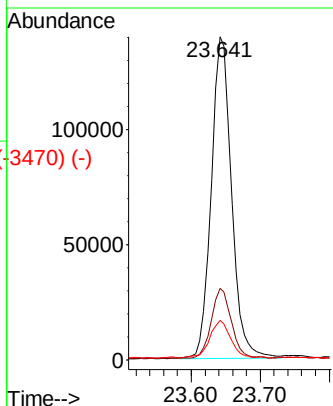
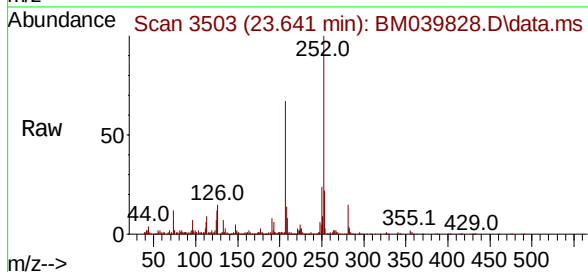




Scan 3504 (23.647 min): BM039829.D\data.ms (-3499) (-)
 Benzo(a)pyrene
 Concen: 9.392 ng/ul
 RT: 23.641 min Scan# 3499
 Delta R.T. -0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

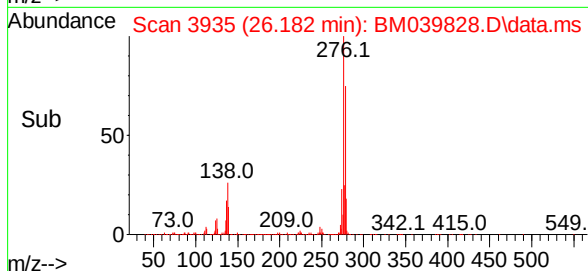
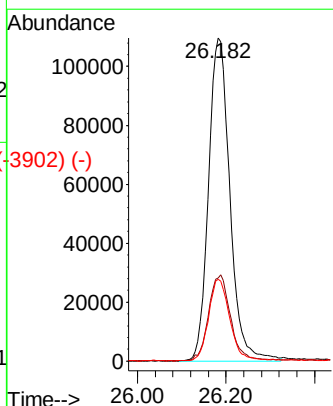
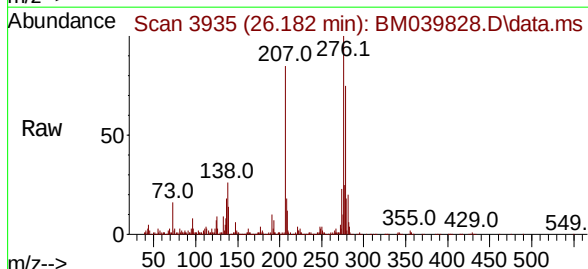
Instrument :
 BNA_M
 ClientSampleId :
 SSTD005013

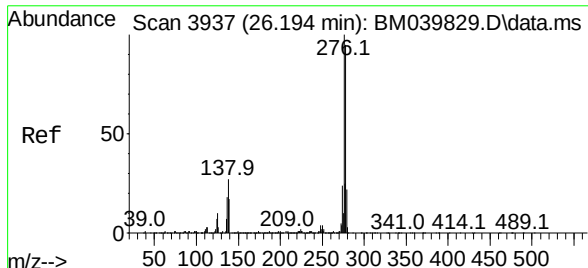
Tgt Ion:	252	Resp:	285277
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	12.3	9.0	13.4



Scan 3936 (26.188 min): BM039829.D\data.ms (-3924) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 10.993 ng/ul
 RT: 26.182 min Scan# 3935
 Delta R.T. -0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	276	Resp:	367308
Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.5	32.3
277	25.4	20.2	30.2

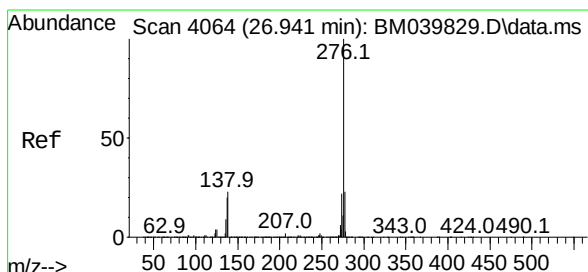
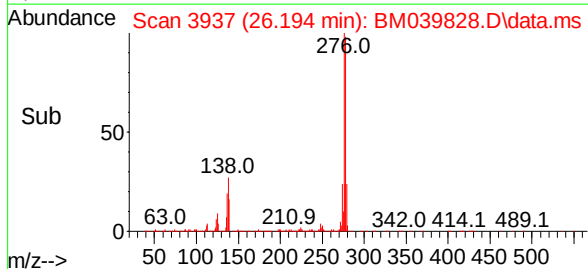
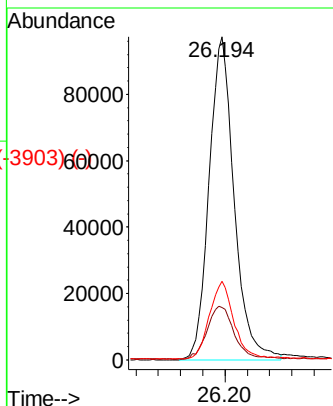
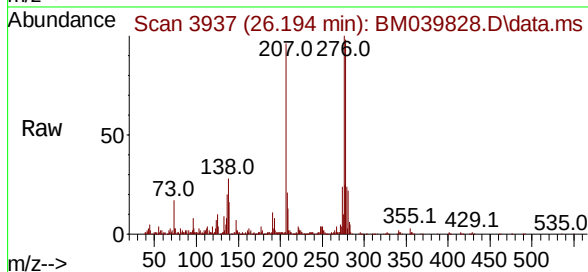




Dibenzo(a,h)anthracene
 Concen: 10.975 ng/ul
 RT: 26.194 min Scan# 4063
 Delta R.T. 0.000 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Instrument :
 BNA_M
 ClientSampleId :
 SST005013

Tgt Ion:	278	Resp:	304030
Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.5	21.7
279	24.4	18.8	28.2



Benzo(g,h,i)perylene
 Concen: 11.283 ng/ul
 RT: 26.935 min Scan# 4063
 Delta R.T. -0.006 min
 Lab File: BM039828.D
 Acq: 03 May 2023 17:50

Tgt Ion:	276	Resp:	300319
Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.4	27.6
277	23.7	18.7	28.1

