

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
 Data File : BM039830.D
 Acq On : 03 May 2023 19:03
 Operator : CG/JU
 Sample : SSTD04054
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD040016

Quant Time: May 03 23:59:52 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	94657	20.000	ng/ul	0.00
20) Naphthalene-d8	10.578	136	397493	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	235779	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.189	188	492194	20.000	ng/ul	0.00
79) Chrysene-d12	21.395	240	462384	20.000	ng/ul	0.00
88) Perylene-d12	23.748	264	500166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	44327	17.975	ng/uL	0.00
4) Pyridine-d5	3.596	84	294482	42.499	ng/ul	0.00
7) Phenol-d5	6.960	99	348606	40.238	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.107	67	229695	40.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.307	132	282320	41.542	ng/ul	0.00
15) 4-Methylphenol-d8	8.507	113	269682	38.644	ng/ul	0.00
21) Nitrobenzene-d5	8.948	128	141418	44.222	ng/ul	0.00
24) 2-Nitrophenol-d4	9.672	143	156118	43.476	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.213	165	265157	42.914	ng/ul	0.00
31) 4-Chloroaniline-d4	10.731	131	367729	39.848	ng/ul	0.00
46) Dimethylphthalate-d6	13.854	166	785769	41.323	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	909668	42.583	ng/ul	0.00
54) 4-Nitrophenol-d4	14.683	143	108747	37.788	ng/ul	0.00
60) Fluorene-d10	15.430	176	651163	41.797	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.583	200	138201	42.253	ng/ul	0.00
73) Anthracene-d10	17.289	188	996085	42.081	ng/ul	0.00
81) Pyrene-d10	19.595	212	1143542	37.218	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.595	264	1106095	40.961	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.208	88	46627	17.278	ng/uL	97
5) Pyridine	3.614	79	314785	43.084	ng/ul	98
6) Benzaldehyde	6.919	77	167873	45.355	ng/ul	99
8) Phenol	6.984	94	365658	40.538	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.202	93	297350	39.539	ng/ul	98
12) 2-Chlorophenol	7.337	128	283561	41.465	ng/ul	98
13) 2-Methylphenol	8.237	108	274838	39.228	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.307	45	445657	42.665	ng/ul	99
16) Acetophenone	8.607	105	459297	40.068	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.590	70	249395	39.310	ng/ul	98
18) 4-Methylphenol	8.572	108	296678	39.222	ng/ul	99
19) Hexachloroethane	8.843	117	133151	42.870	ng/ul	99
22) Nitrobenzene	8.990	77	354795	44.933	ng/ul	99
23) Isophorone	9.513	82	699452	41.541	ng/ul	99
25) 2-Nitrophenol	9.701	139	163112	43.534	ng/ul	100
26) 2,4-Dimethylphenol	9.766	107	327422	42.764	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.001	93	404339	40.838	ng/ul	98
29) 2,4-Dichlorophenol	10.243	162	260093	42.733	ng/ul	99
30) Naphthalene	10.625	128	924088	42.018	ng/ul	100
32) 4-Chloroaniline	10.754	127	370923	40.793	ng/ul	99
33) Hexachlorobutadiene	10.901	225	170423	42.494	ng/ul	98
34) Caprolactam	11.554	113	45427	20.042	ng/ul	88
35) 4-Chloro-3-methylphenol	11.901	107	293105	41.246	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.248	142	590305	40.038	ng/ul	99
37) 1-Methylnaphthalene	12.466	142	595931	40.222	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.619	216	307127	43.397	ng/ul	99
40) Hexachlorocyclopentadiene	12.584	237	83160	19.722	ng/ul	93
41) 2,4,6-Trichlorophenol	12.872	196	202131	42.752	ng/ul	99
42) 2,4,5-Trichlorophenol	12.954	196	214827	43.718	ng/ul	98
43) 1,1'-Biphenyl	13.266	154	783726	43.011	ng/ul	99
44) 2-Chloronaphthalene	13.307	162	612047	42.819	ng/ul	99
45) 2-Nitroaniline	13.536	65	200353	48.572	ng/ul	99
47) Dimethylphthalate	13.901	163	777461	41.296	ng/ul	100
48) 2,6-Dinitrotoluene	14.036	165	163815	43.022	ng/ul	99
50) Acenaphthylene	14.160	152	988182	43.245	ng/ul	99
51) 3-Nitroaniline	14.372	138	145284	40.708	ng/ul	99
52) Acenaphthene	14.501	153	671486	42.681	ng/ul	99
53) 2,4-Dinitrophenol	14.595	184	77019	38.000	ng/ul	99
55) 4-Nitrophenol	14.701	109	87204	39.894	ng/ul	97
56) Dibenzofuran	14.836	168	918886	42.971	ng/ul	99
57) 2,4-Dinitrotoluene	14.830	165	233949	44.219	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.072	232	182908	41.584	ng/ul	97
59) Diethylphthalate	15.266	149	803839	41.188	ng/ul	99
61) Fluorene	15.489	166	757677	42.833	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.483	204	367961	41.968	ng/ul	99
63) 4-Nitroaniline	15.542	138	111587	40.773	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.601	198	133193	42.356	ng/ul	94
67) N-Nitrosodiphenylamine	15.701	169	617944	42.139	ng/ul	99
68) 4-Bromophenyl-phenylether	16.377	248	219655	41.320	ng/ul	98
69) Hexachlorobenzene	16.495	284	253464	41.503	ng/ul	97
70) Atrazine	16.660	200	227322	41.776	ng/ul	98
71) Pentachlorophenol	16.854	266	129696	36.328	ng/ul	99
72) Phenanthrene	17.236	178	1154134	42.237	ng/ul	99
74) Anthracene	17.324	178	1178233	42.981	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.231	216	317078	43.256	ng/uL	99
76) Pentachlorobenzene	14.760	250	308193	42.715	ng/uL	98
77) Carbazole	17.607	167	1058462	43.452	ng/ul	99
78) Di-n-butylphthalate	18.160	149	1420968	41.242	ng/ul	100
80) Fluoranthene	19.260	202	1353898	37.594	ng/ul	99
82) Pyrene	19.624	202	1417209	38.013	ng/ul	100
83) Butylbenzylphthalate	20.524	149	666426	37.869	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.312	252	473852	46.213	ng/ul	100
85) Benzo(a)anthracene	21.377	228	1350103	40.370	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.295	149	986682	37.702	ng/ul	100
87) Chrysene	21.430	228	1285396	40.293	ng/ul	100
89) Di-n-octyl phthalate	22.201	149	1687883	33.587	ng/ul	100
90) Benzo(b)fluoranthene	23.030	252	1361465	38.686	ng/ul	100
91) Benzo(k)fluoranthene	23.077	252	1350474	39.074	ng/ul	100
93) Benzo(a)pyrene	23.642	252	1195947	40.316	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.189	276	1570869	48.143	ng/ul	99
95) Dibenzo(a,h)anthracene	26.194	278	1300736	48.080	ng/ul	99
96) Benzo(g,h,i)perylene	26.941	276	1259191	48.444	ng/ul	99

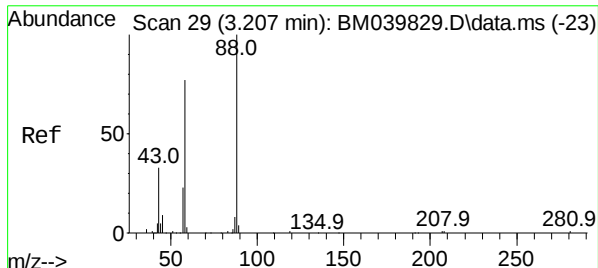
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Instrument :

BNA_M

ClientSampleId :

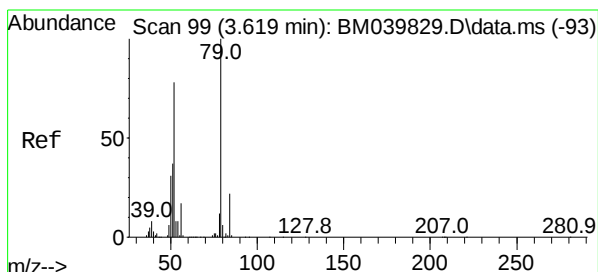
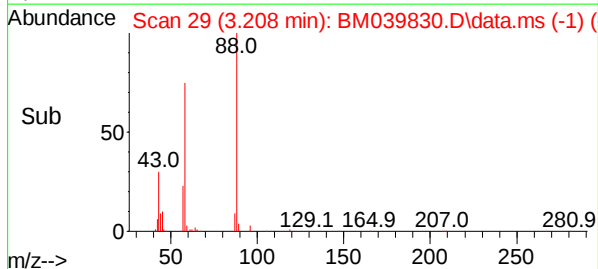
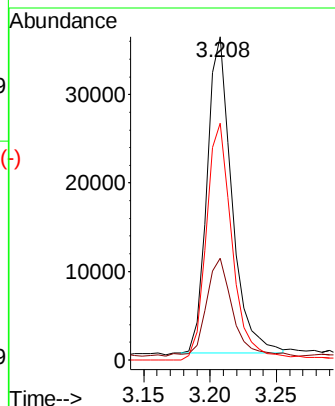
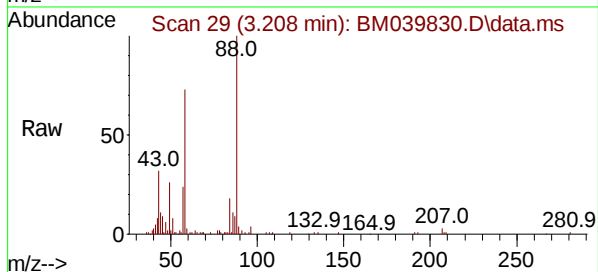
SSTD040016



1,4-Dioxane
 Concen: 17.278 ng/uL
 RT: 3.208 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

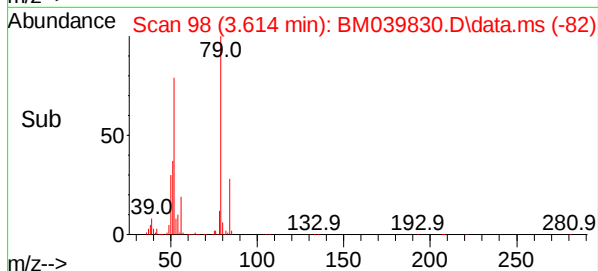
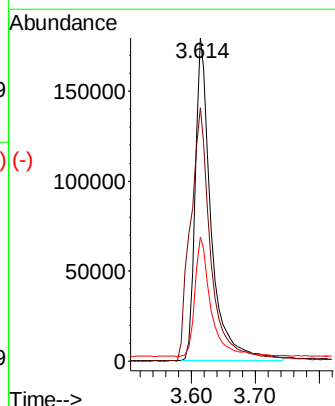
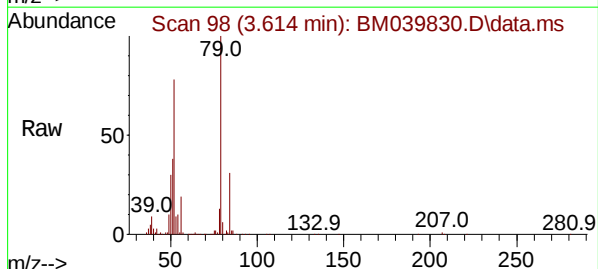
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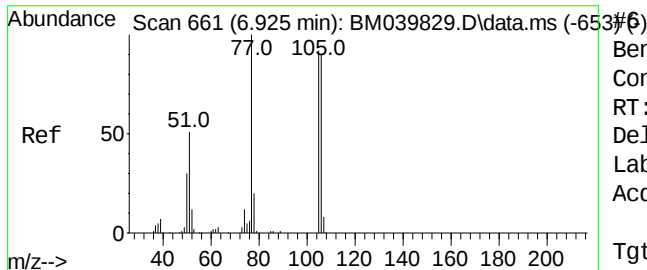
Tgt Ion:	88	Resp:	46627
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.8	41.6
58	73.3	59.7	89.5



Pyridine
 Concen: 43.084 ng/uL
 RT: 3.614 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	79	Resp:	314785
Ion	Ratio	Lower	Upper
79	100		
52	78.5	61.8	92.8
51	38.4	31.7	47.5





Benzaldehyde

Concen: 45.355 ng/ul

RT: 6.919 min Scan#

Delta R.T. -0.006 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

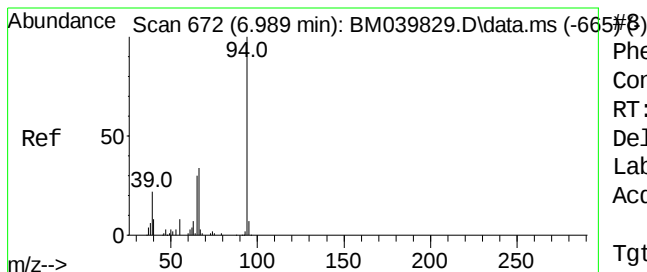
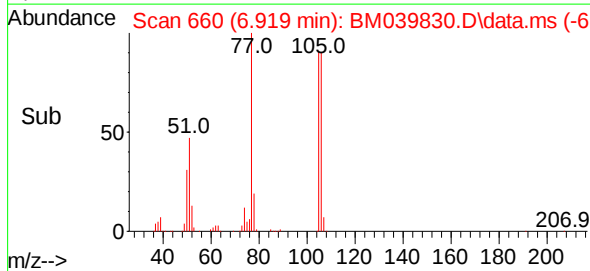
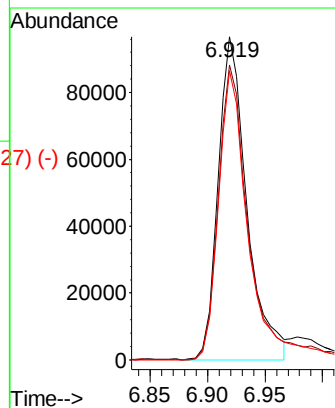
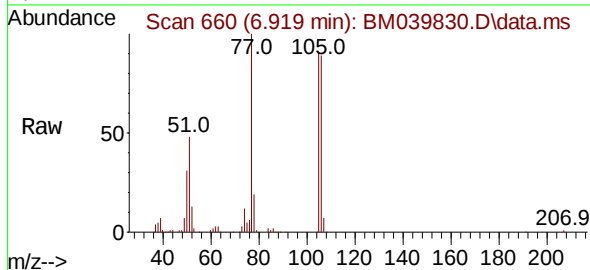
Tgt Ion: 77 Resp: 167873

Ion Ratio Lower Upper

77 100

105 91.3 73.3 109.9

106 89.4 72.1 108.1



Phenol

Concen: 40.538 ng/ul

RT: 6.984 min Scan# 671

Delta R.T. -0.006 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

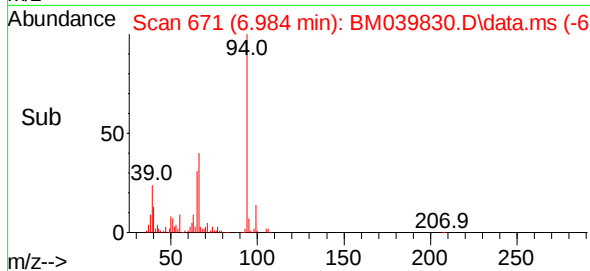
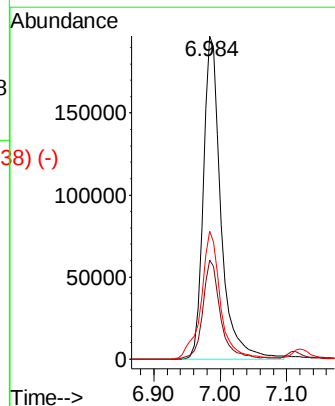
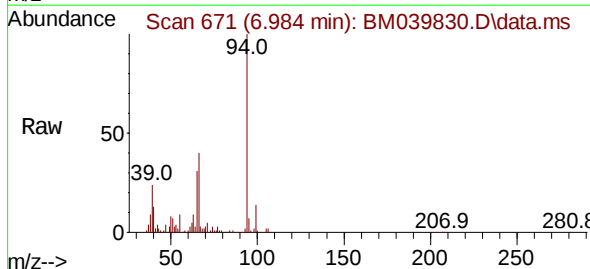
Tgt Ion: 94 Resp: 365658

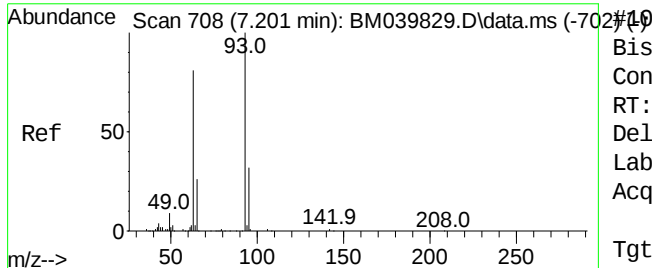
Ion Ratio Lower Upper

94 100

65 30.7 24.2 36.4

66 39.7 29.5 44.3

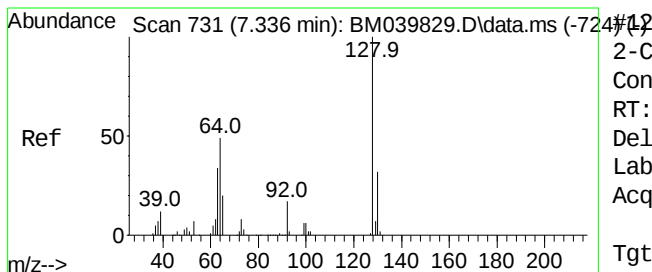
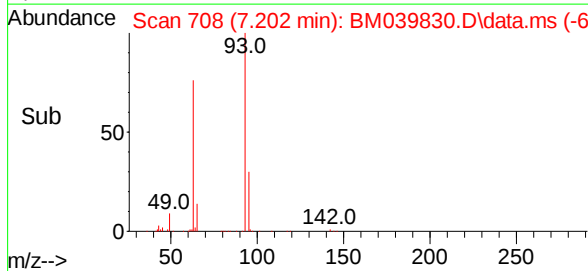
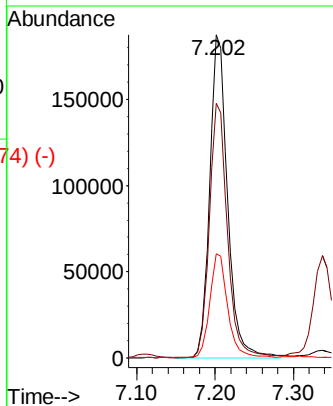
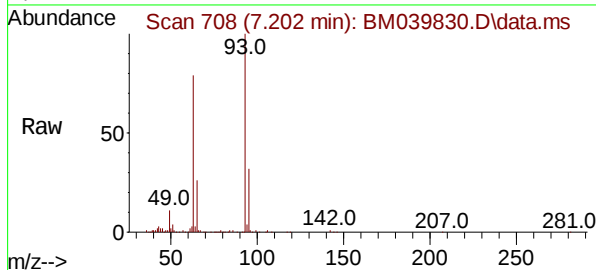




Bis(2-Chloroethyl)ether
Concen: 39.539 ng/ul
RT: 7.202 min Scan# 710
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

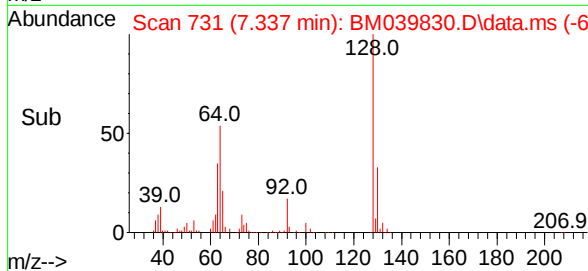
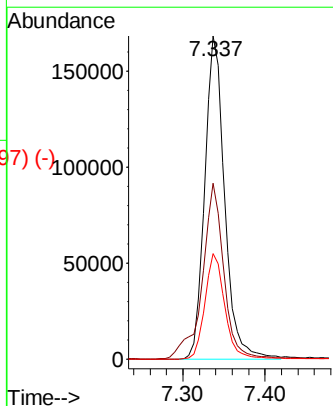
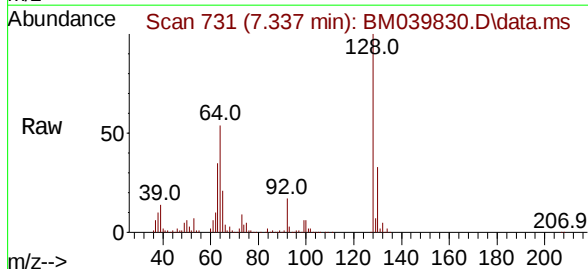
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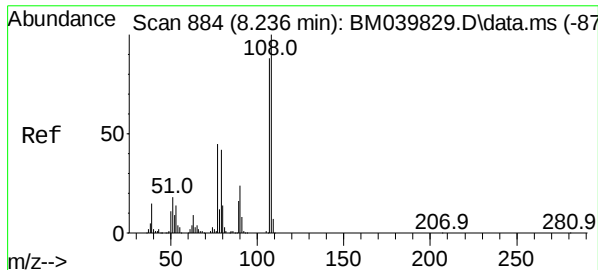
Tgt Ion:	93	Resp:	297350
Ion	Ratio	Lower	Upper
93	100		
63	78.9	65.1	97.7
95	32.3	25.6	38.4



2-Chlorophenol
Concen: 41.465 ng/ul
RT: 7.337 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion:	128	Resp:	283561
Ion	Ratio	Lower	Upper
128	100		
64	54.4	42.2	63.2
130	32.7	25.9	38.9

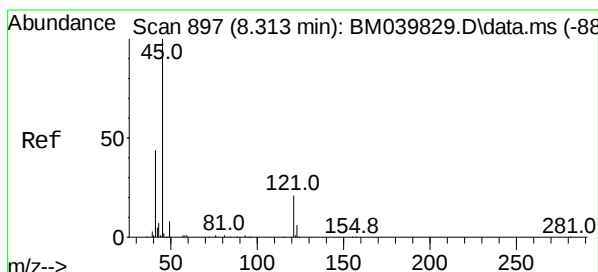
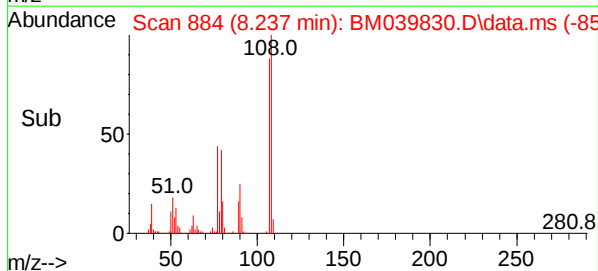
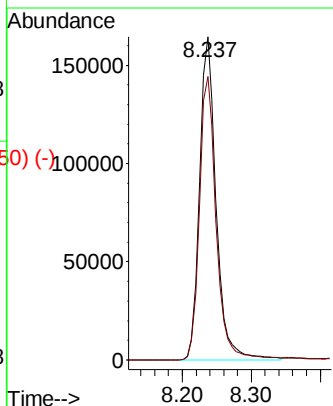
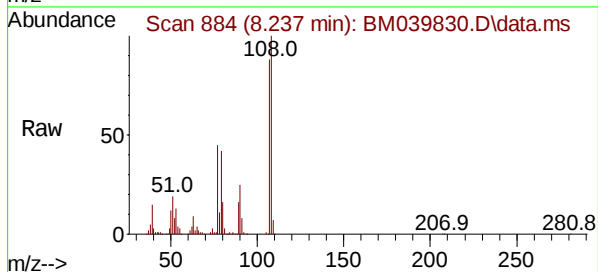




#13
 2-Methylphenol
 Concen: 39.228 ng/u1
 RT: 8.237 min Scan# 884
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

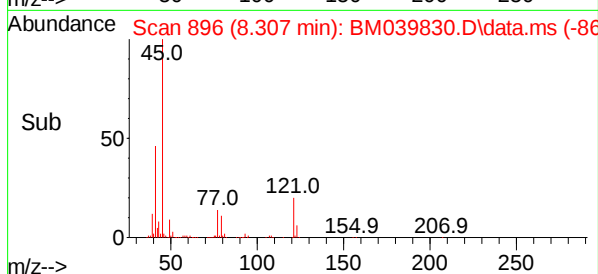
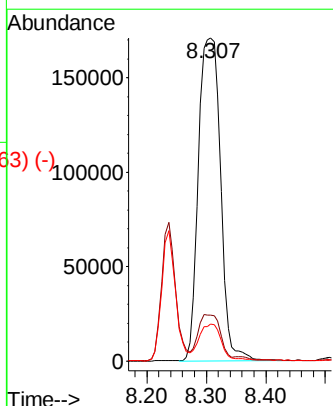
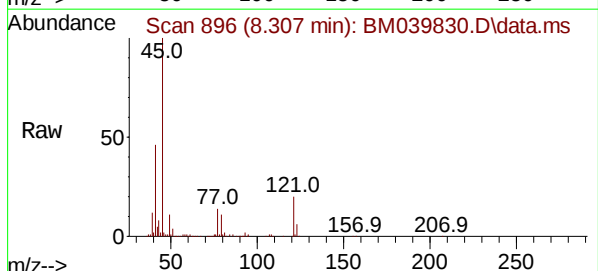
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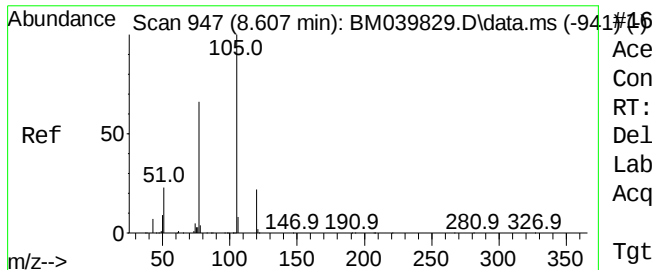
Tgt Ion: 108 Resp: 274838
 Ion Ratio Lower Upper
 108 100
 107 87.7 70.2 105.4



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 42.665 ng/u1
 RT: 8.307 min Scan# 896
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion: 45 Resp: 445657
 Ion Ratio Lower Upper
 45 100
 77 14.3 12.0 18.0
 79 11.5 9.6 14.4





Acetophenone

Concen: 40.068 ng/ul

RT: 8.607 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

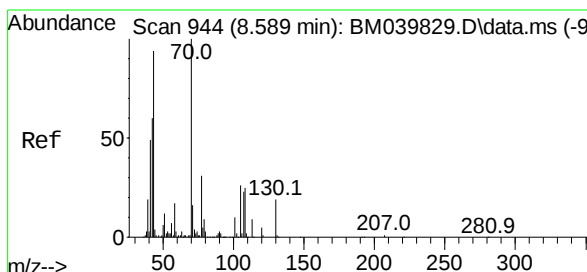
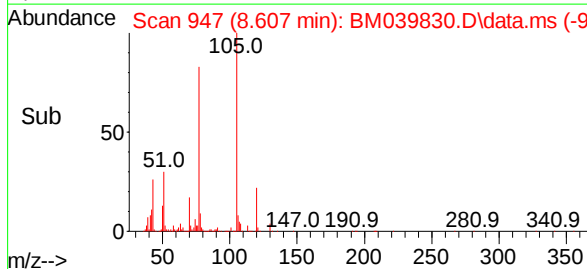
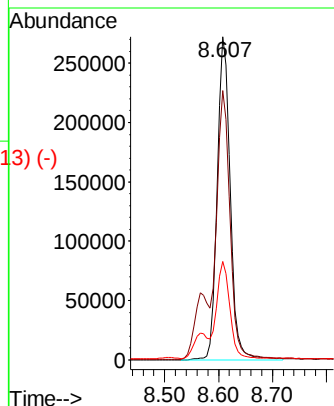
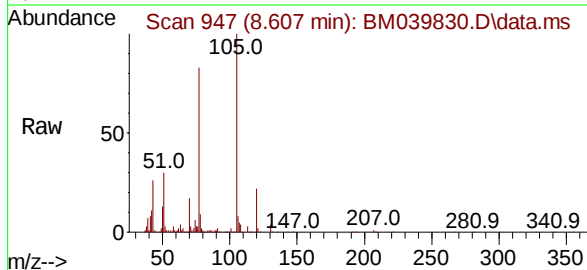
Tgt Ion:105 Resp: 459297

Ion Ratio Lower Upper

105 100

77 83.3 68.8 103.2

51 30.4 25.2 37.8



N-Nitroso-di-n-propylamine

Concen: 39.310 ng/ul

RT: 8.590 min Scan# 944

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Tgt Ion: 70 Resp: 249395

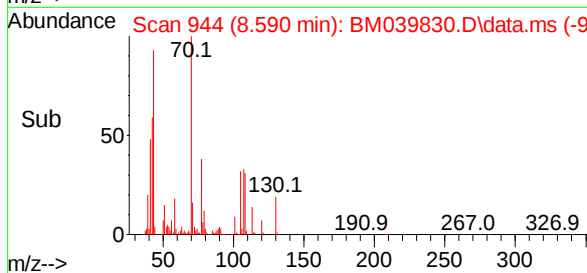
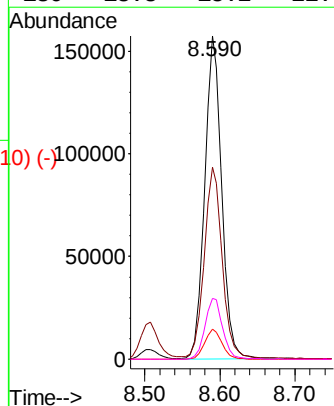
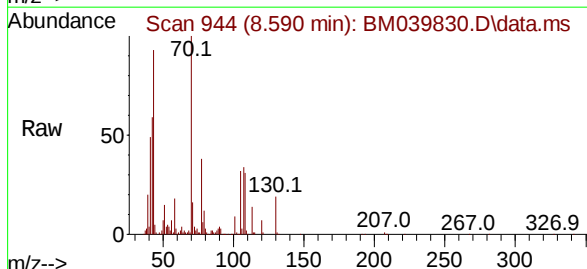
Ion Ratio Lower Upper

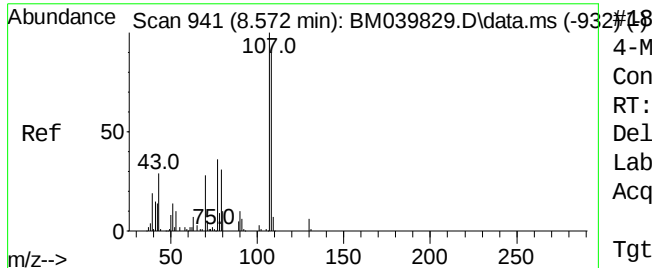
70 100

42 59.4 48.8 73.2

101 9.2 7.6 11.4

130 18.8 15.2 22.8

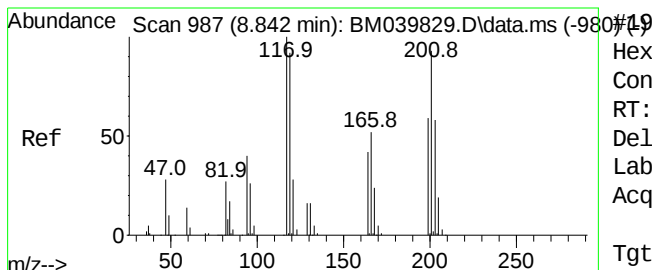
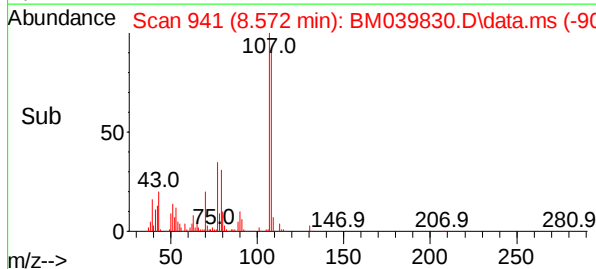
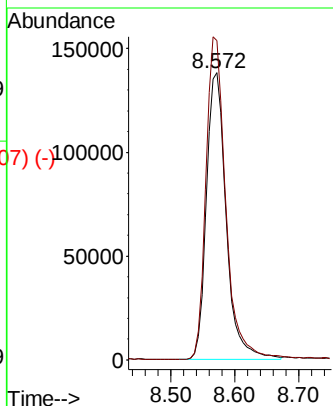
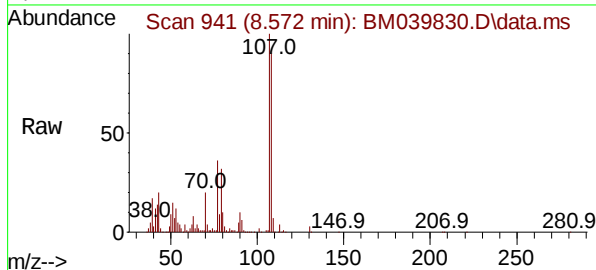




#18
4-Methylphenol
Concen: 39.222 ng/ul
RT: 8.572 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

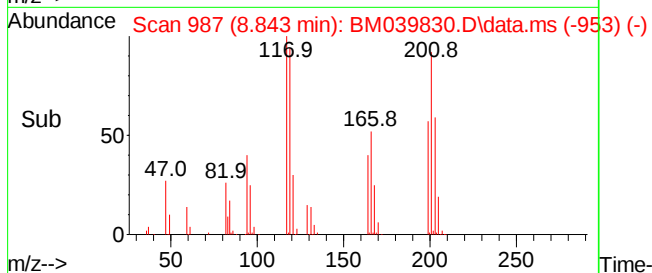
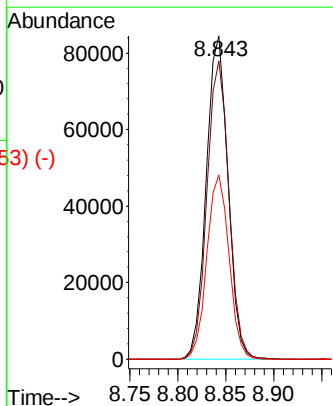
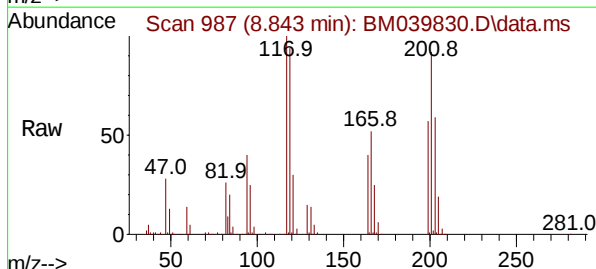
Instrument :
BNA_M
ClientSampleId :
SSTD040016

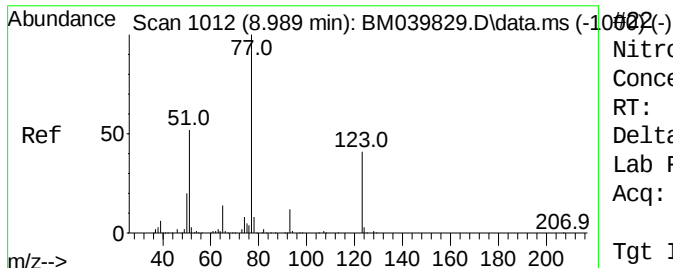
Tgt Ion:108 Resp: 296678
Ion Ratio Lower Upper
108 100
107 111.1 89.4 134.0



#19
Hexachloroethane
Concen: 42.870 ng/ul
RT: 8.843 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion:117 Resp: 133151
Ion Ratio Lower Upper
117 100
201 94.2 76.2 114.2
199 58.3 47.1 70.7





Nitrobenzene

Concen: 44.933 ng/ul

RT: 8.990 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

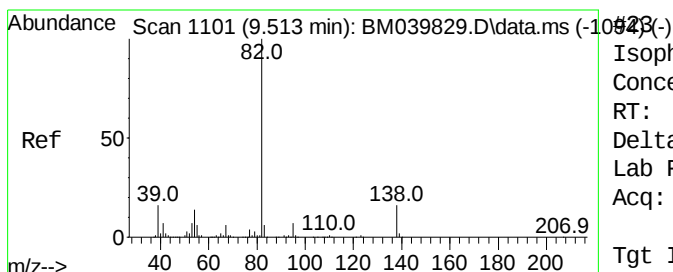
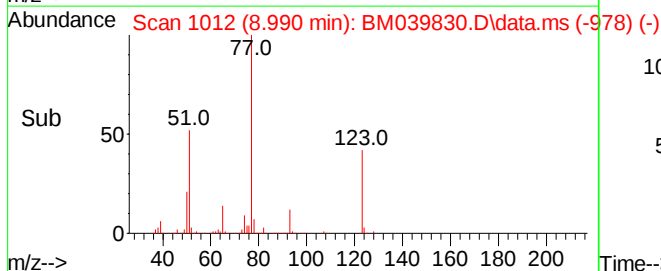
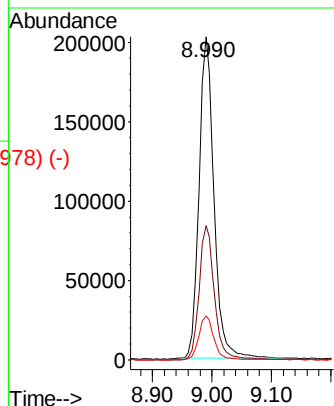
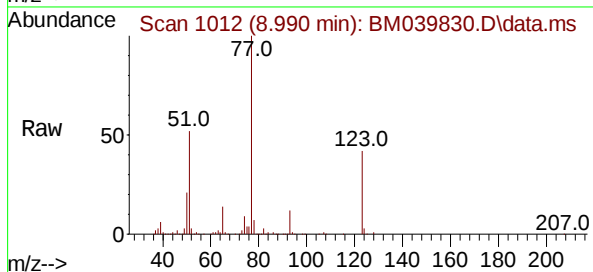
Tgt Ion: 77 Resp: 354795

Ion Ratio Lower Upper

77 100

123 41.6 32.6 49.0

65 13.6 10.9 16.3



Isophorone

Concen: 41.541 ng/ul

RT: 9.513 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

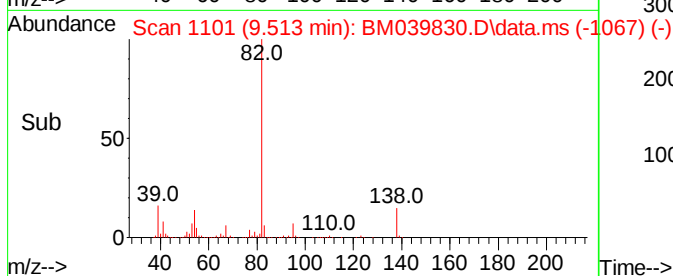
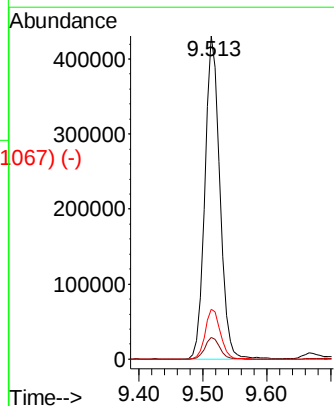
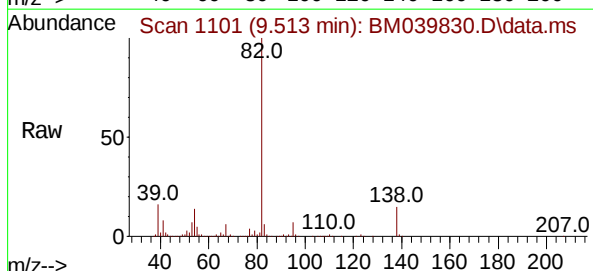
Tgt Ion: 82 Resp: 699452

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 15.4 12.9 19.3



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

2-Nitrophenol

Concen: 43.534 ng/ul

RT: 9.701 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM039830.D

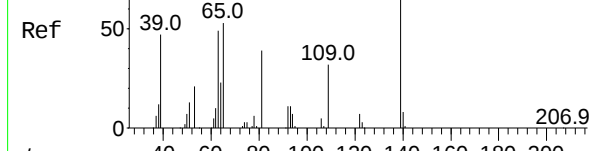
Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016



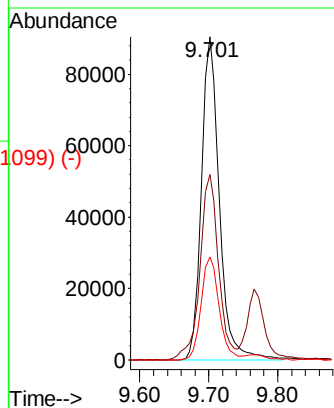
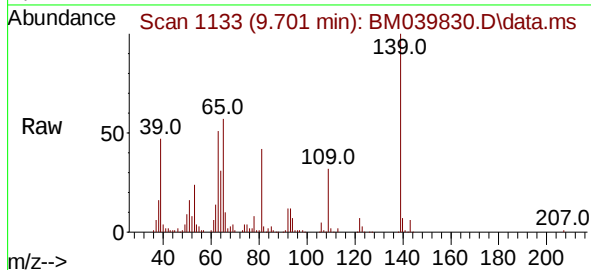
Tgt Ion:139 Resp: 163112

Ion Ratio Lower Upper

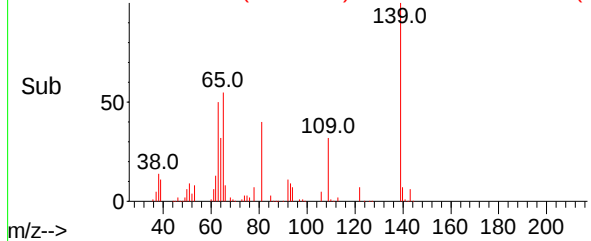
139 100

65 57.5 45.6 68.4

109 31.8 25.4 38.2



Abundance Scan 1133 (9.701 min): BM039830.D\data.ms (-1099) (-)



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

2,4-Dimethylphenol

Concen: 42.764 ng/ul

RT: 9.766 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

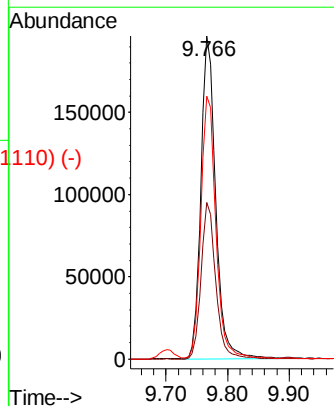
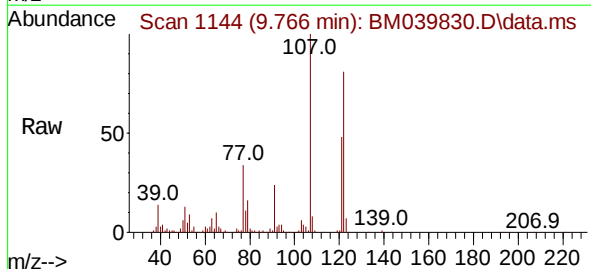
Tgt Ion:107 Resp: 327422

Ion Ratio Lower Upper

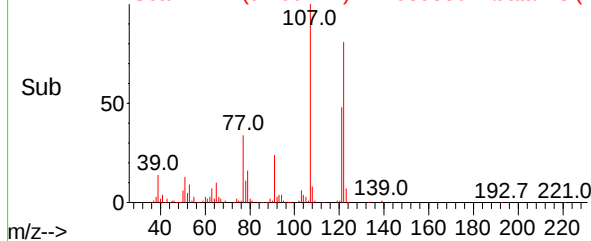
107 100

121 48.4 38.6 57.8

122 81.3 65.9 98.9



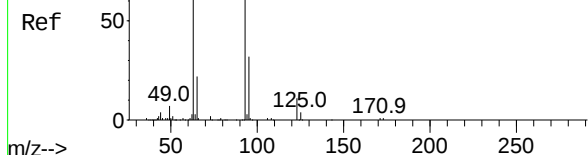
Abundance Scan 1144 (9.766 min): BM039830.D\data.ms (-1110) (-)



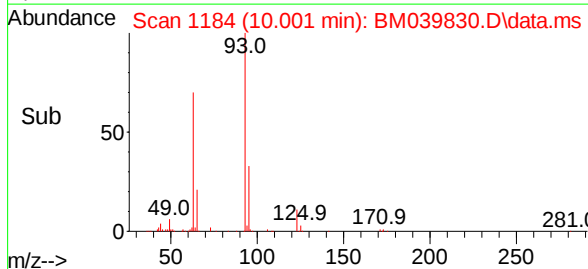
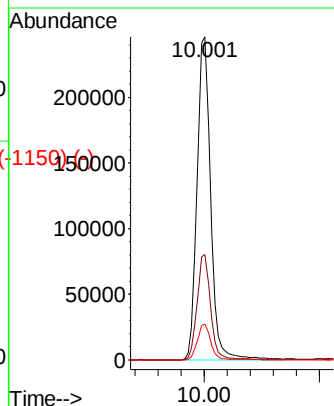
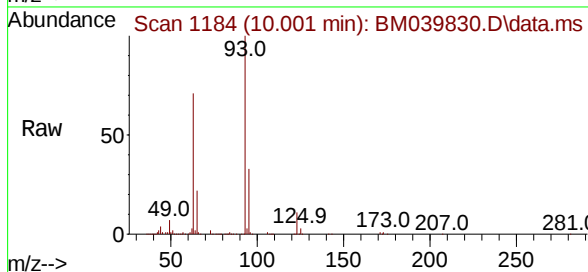
Abundance Scan 1184 (10.001 min): BM039829.D\data.ms (-1#27) (-)

Bis(2-Chloroethoxy)methane
Concen: 40.838 ng/ul
RT: 10.001 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Instrument :
BNA_M
ClientSampleId :
SSTD040016

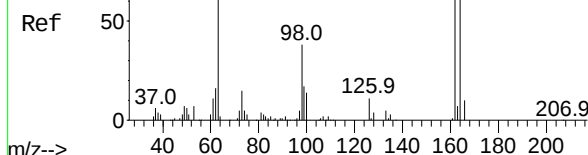


Tgt Ion:	93	Resp:	404339
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.2	37.8
123	11.1	8.8	13.2

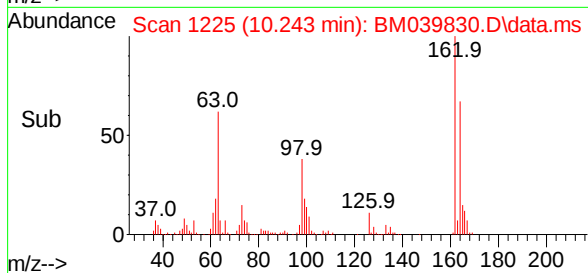
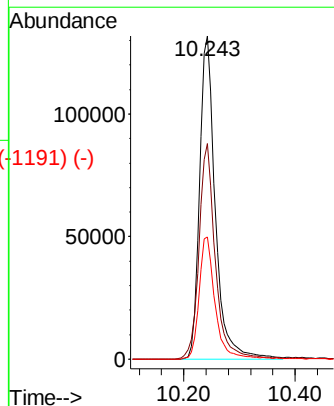
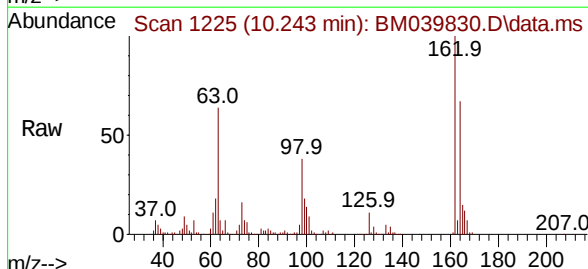


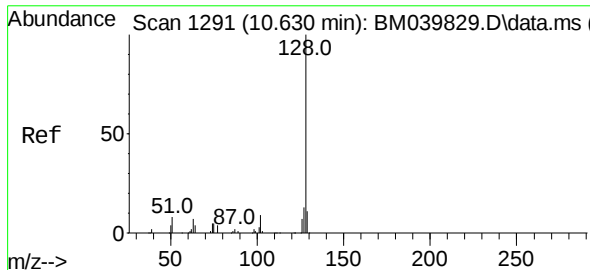
Abundance Scan 1225 (10.242 min): BM039829.D\data.ms (-1#29) (-)

2,4-Dichlorophenol
Concen: 42.733 ng/ul
RT: 10.243 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03



Tgt Ion:	162	Resp:	260093
Ion	Ratio	Lower	Upper
162	100		
164	66.7	52.8	79.2
98	37.9	30.6	45.8

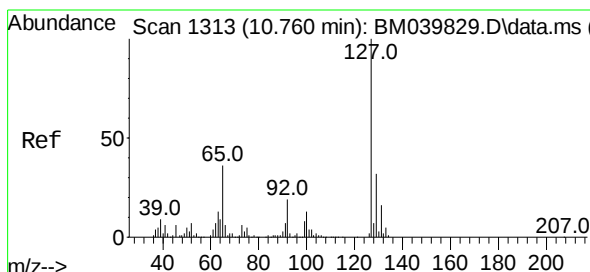
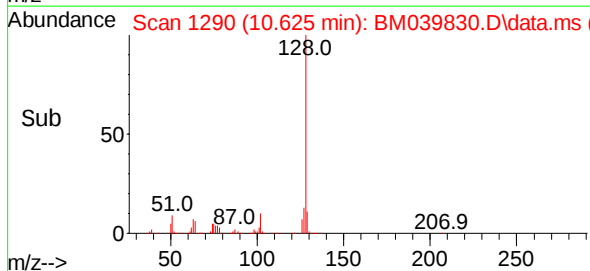
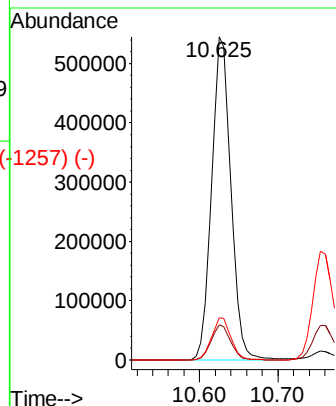
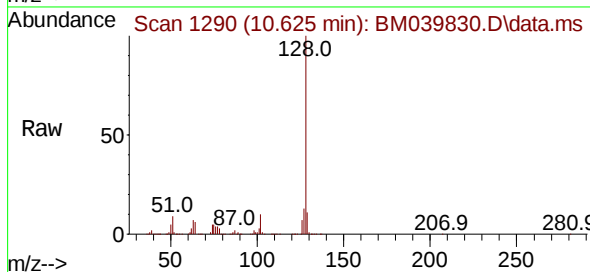




Scan 1291 (10.630 min): BM039829.D\data.ms (-128) (-)
 Naphthalene
 Concen: 42.018 ng/ul
 RT: 10.625 min Scan# 1290
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

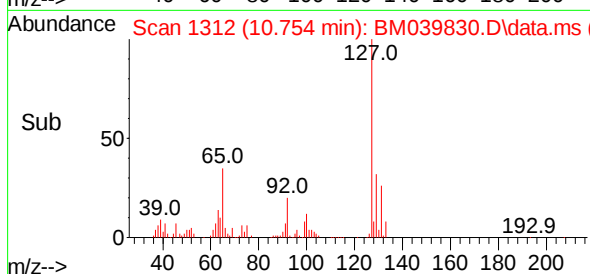
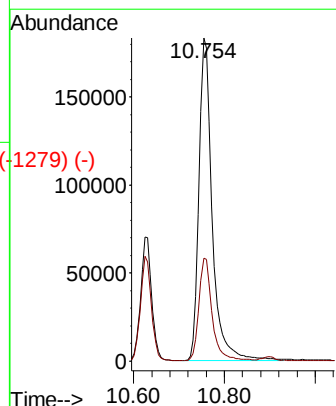
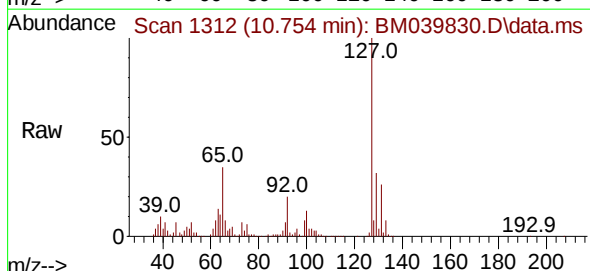
Instrument :
 BNA_M
 ClientSampleId :
 SST040016

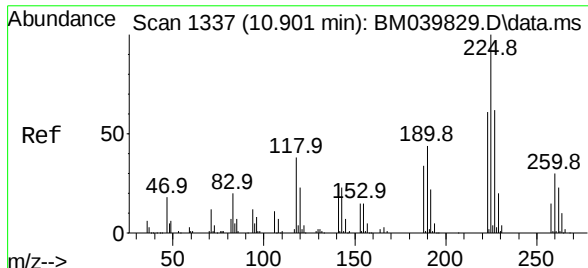
Tgt Ion:	128	Resp:	924088
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	10.2	15.4



Scan 1313 (10.760 min): BM039829.D\data.ms (-127) (-)
 4-Chloroaniline
 Concen: 40.793 ng/ul
 RT: 10.754 min Scan# 1312
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	127	Resp:	370923
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9

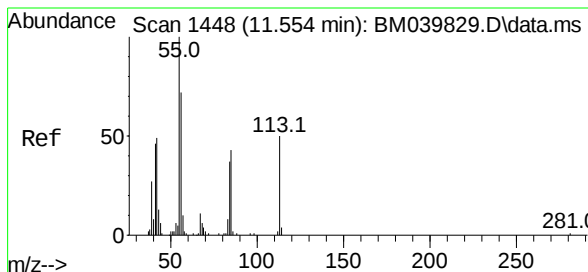
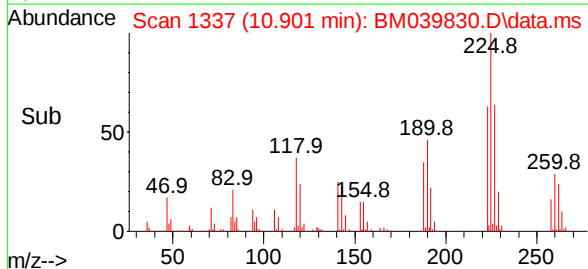
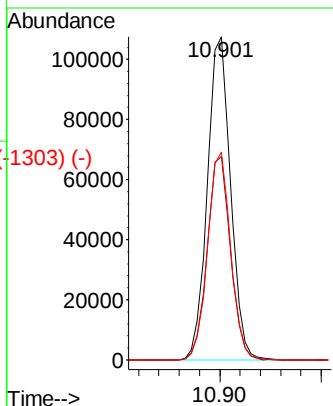
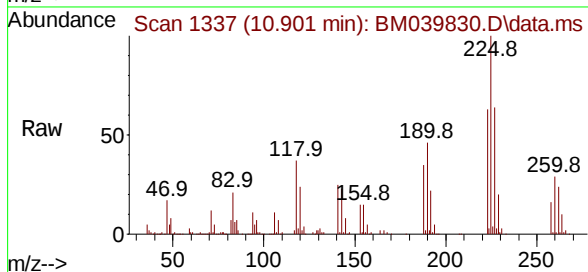




Scan 1337 (10.901 min): BM039829.D\data.ms (-1330) (-)
 Hexachlorobutadiene
 Concen: 42.494 ng/ul
 RT: 10.901 min Scan# 1337
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

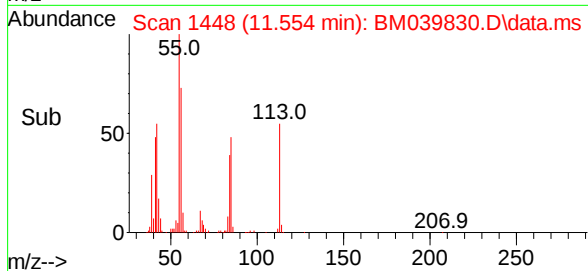
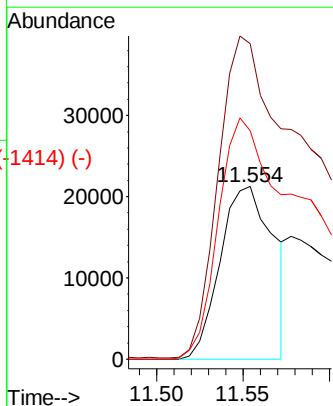
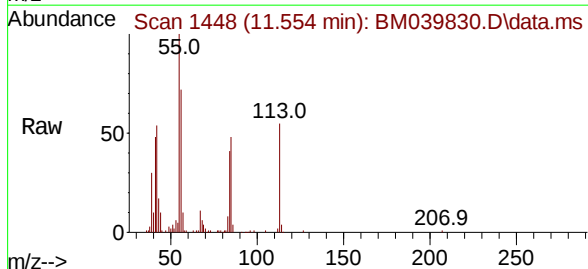
Instrument :
 BNA_M
 ClientSampleId :
 SST040016

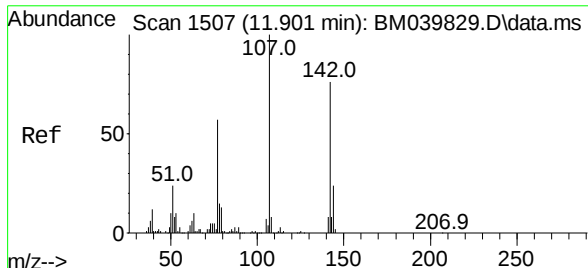
Tgt Ion:	225	Resp:	170423
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.9	76.3
227	64.3	49.8	74.8



Scan 1448 (11.554 min): BM039829.D\data.ms (-1434) (-)
 Caprolactam
 Concen: 20.042 ng/ul
 RT: 11.554 min Scan# 1448
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	113	Resp:	45427
Ion	Ratio	Lower	Upper
113	100		
55	182.9	163.0	244.4
56	132.2	115.0	172.6

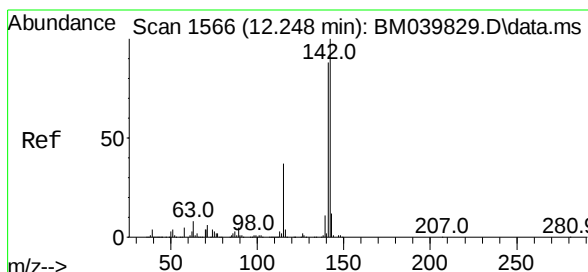
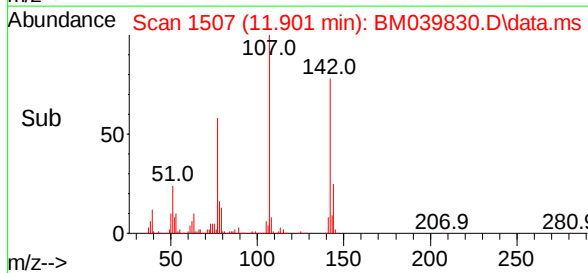
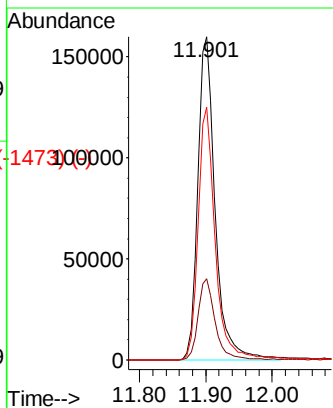
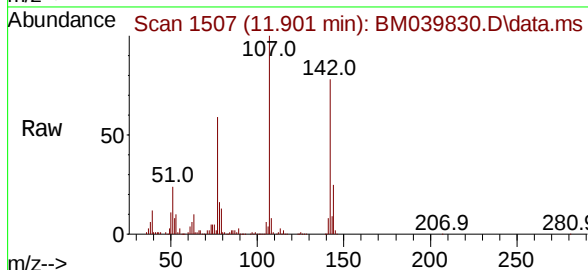




Scan 1507 (11.901 min): BM039829.D\data.ms (-1535) (-)
 4-Chloro-3-methylphenol
 Concen: 41.246 ng/ul
 RT: 11.901 min Scan# 1507
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

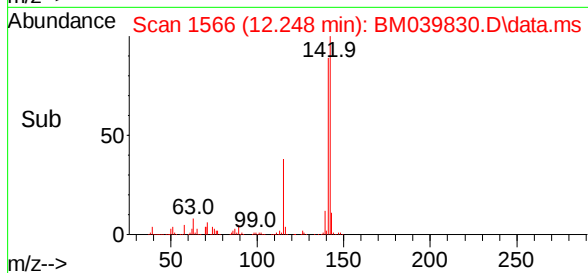
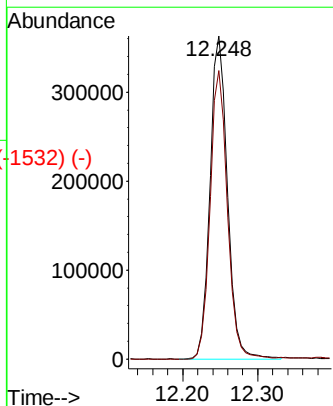
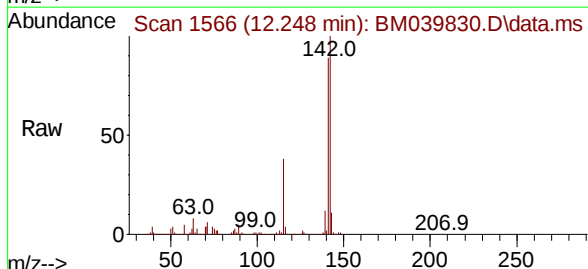
Instrument :
 BNA_M
 ClientSampleId :
 SST040016

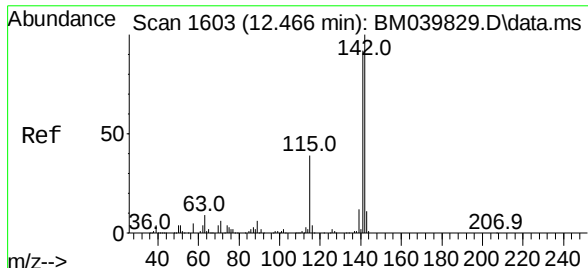
Tgt Ion:	107	Resp:	293105
Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.4	29.0
142	78.2	60.7	91.1



Scan 1566 (12.248 min): BM039829.D\data.ms (-1536) (-)
 2-Methylnaphthalene
 Concen: 40.038 ng/ul
 RT: 12.248 min Scan# 1566
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	142	Resp:	590305
Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	106.0

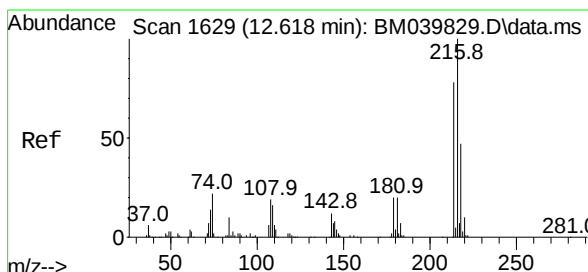
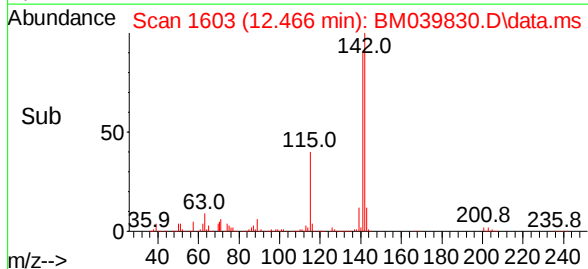
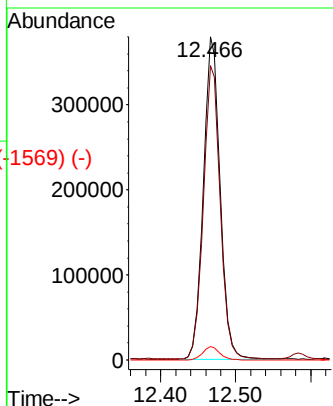
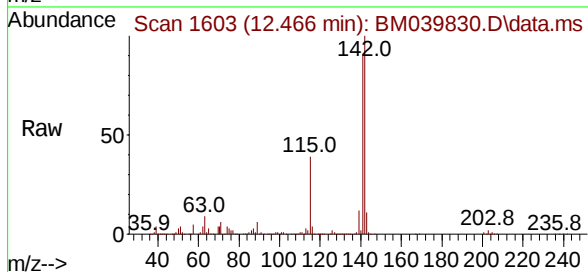




1-Methylnaphthalene
 Concen: 40.222 ng/u1
 RT: 12.466 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

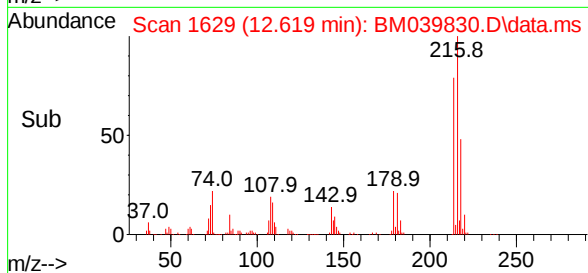
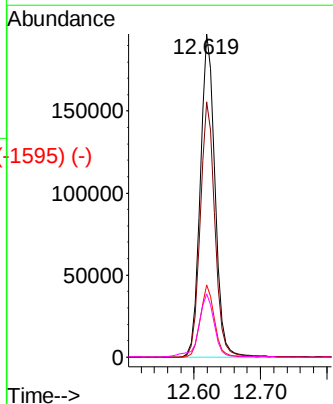
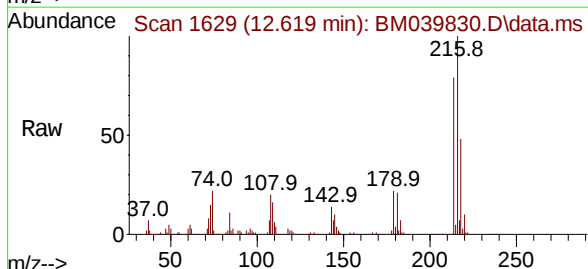
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040016

Tgt Ion:	142	Resp:	595931
Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.9	110.9
116	4.1	3.3	4.9



1,2,4,5-Tetrachlorobenzene
 Concen: 43.397 ng/u1
 RT: 12.619 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	216	Resp:	307127
Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.5	93.7
179	22.3	16.4	24.6
108	19.5	15.7	23.5



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

Hexachlorocyclopentadiene

Concen: 19.722 ng/ul

RT: 12.584 min Scan# 1649

Delta R.T. 0.000 min

Lab File: BM039830.D

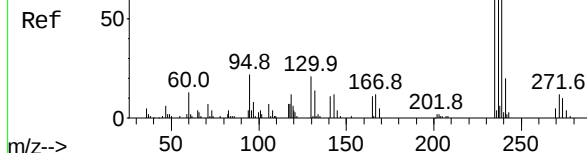
Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016



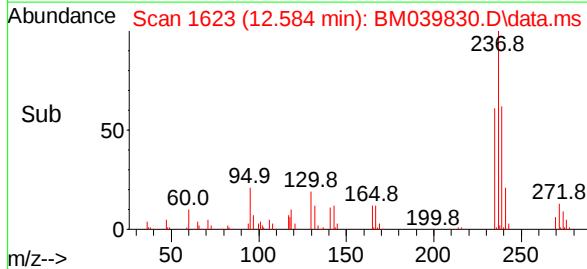
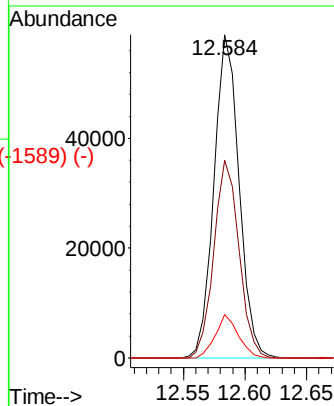
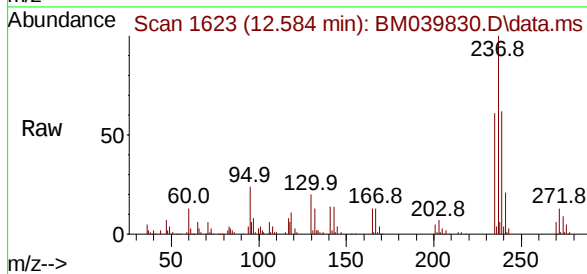
Tgt Ion:237 Resp: 83160

Ion Ratio Lower Upper

237 100

235 61.2 53.8 80.6

272 13.5 9.7 14.5



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

2,4,6-Trichlorophenol

Concen: 42.752 ng/ul

RT: 12.872 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

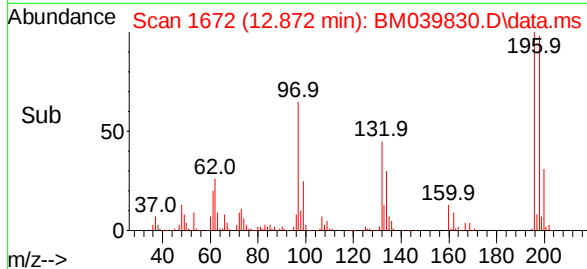
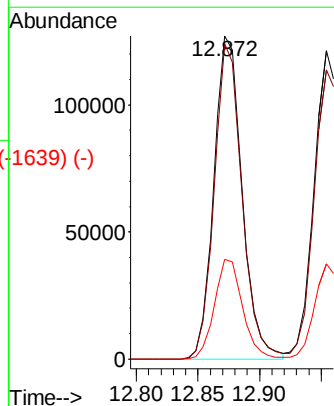
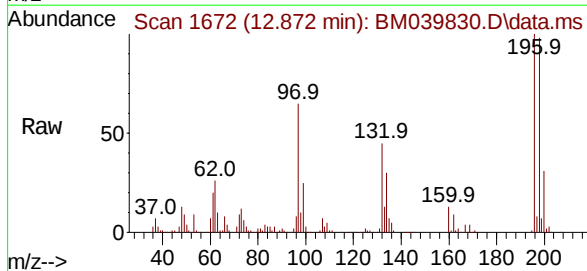
Tgt Ion:196 Resp: 202131

Ion Ratio Lower Upper

196 100

198 97.6 77.1 115.7

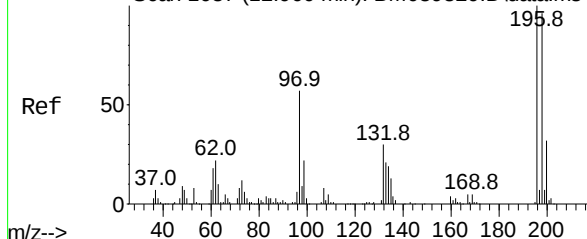
200 31.0 25.2 37.8



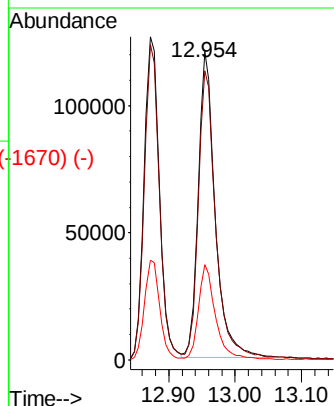
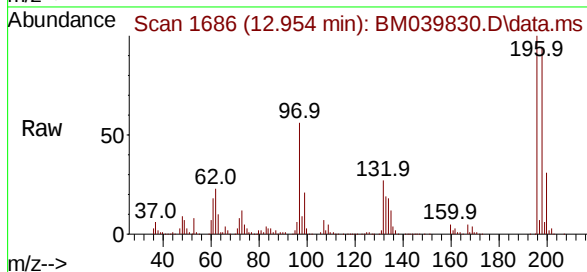
Abundance Scan 1687 (12.960 min): BM039829.D\data.ms (-1682) (-)

2,4,5-Trichlorophenol
Concen: 43.718 ng/ul
RT: 12.954 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

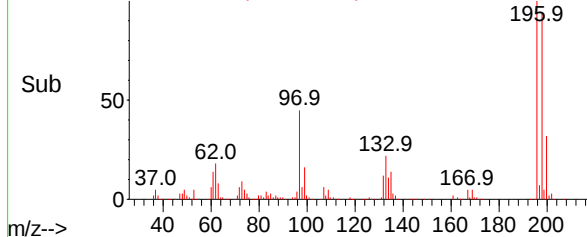
Instrument :
BNA_M
ClientSampleId :
SSTD040016



Tgt Ion:	196	Resp:	214827
Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.6	115.0
200	30.9	25.4	38.0



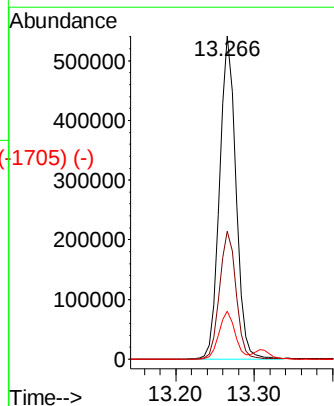
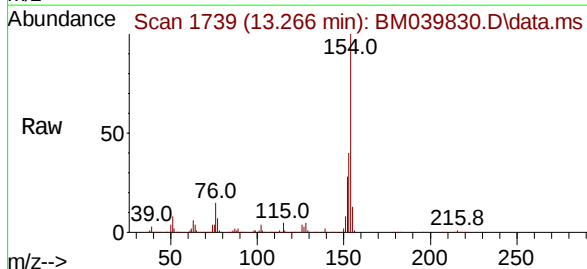
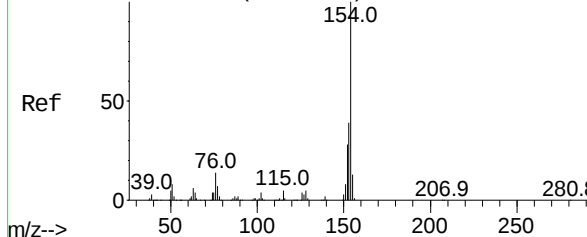
Abundance Scan 1686 (12.954 min): BM039830.D\data.ms (-1670) (-)



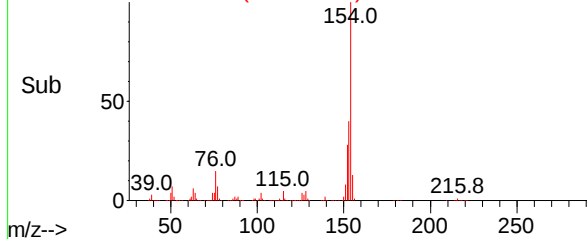
Abundance Scan 1739 (13.265 min): BM039829.D\data.ms (-1749) (-)

1,1'-Biphenyl
Concen: 43.011 ng/ul
RT: 13.266 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

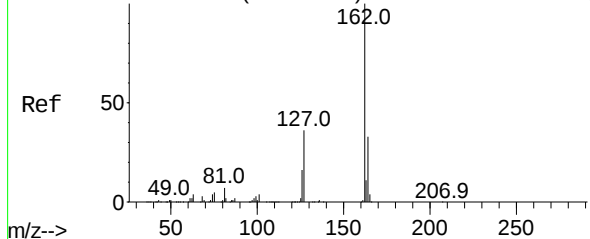
Tgt Ion:	154	Resp:	783726
Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.2	46.8
76	14.7	11.5	17.3



Abundance Scan 1739 (13.266 min): BM039830.D\data.ms (-1705) (-)



Abundance Scan 1747 (13.313 min): BM039829.D\data.ms (-1747) (-)



2-Chloronaphthalene
Concen: 42.819 ng/ul
RT: 13.307 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Instrument :

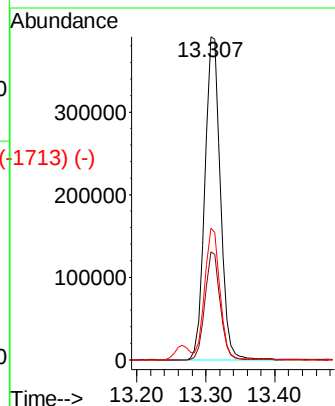
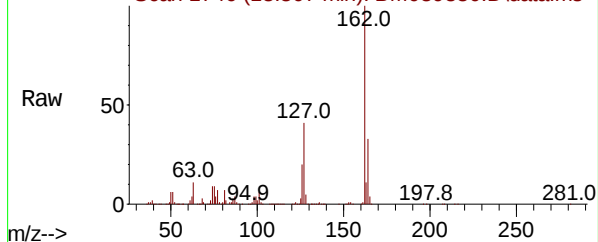
BNA_M

ClientSampleId :

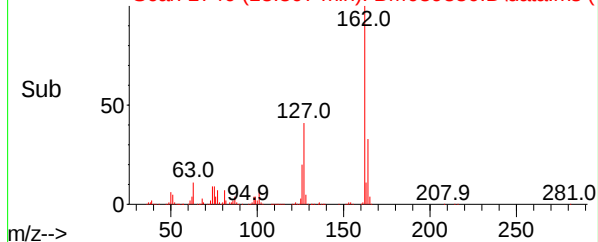
SSTD040016

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.2	39.4
127	40.9	31.8	47.8

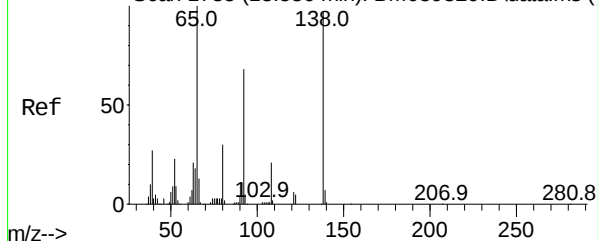
Abundance Scan 1746 (13.307 min): BM039830.D\data.ms



Abundance Scan 1746 (13.307 min): BM039830.D\data.ms (-1713) (-)



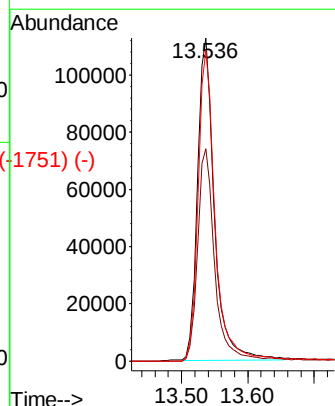
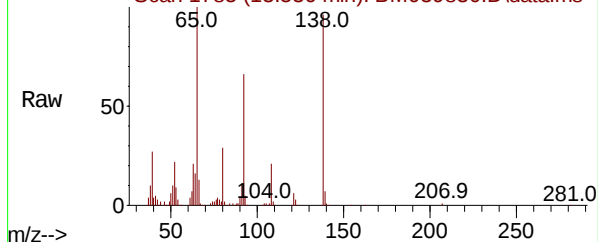
Abundance Scan 1785 (13.536 min): BM039829.D\data.ms (-1745) (-)



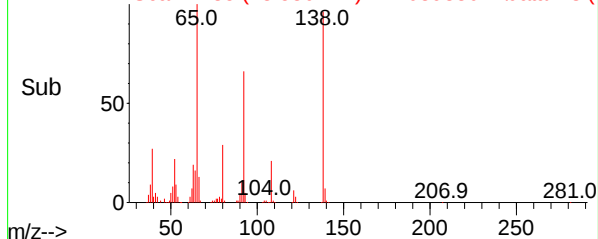
2-Nitroaniline
Concen: 48.572 ng/ul
RT: 13.536 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

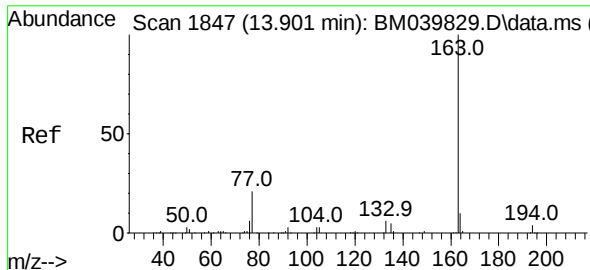
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	54.3	81.5
138	96.2	77.3	115.9

Abundance Scan 1785 (13.536 min): BM039830.D\data.ms



Abundance Scan 1785 (13.536 min): BM039830.D\data.ms (-1751) (-)

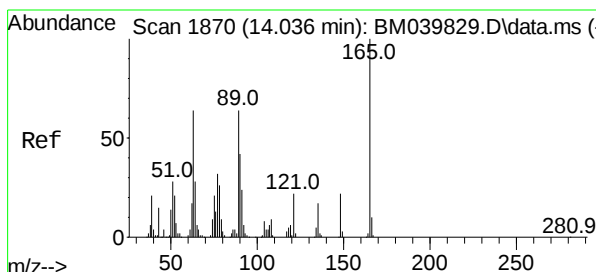
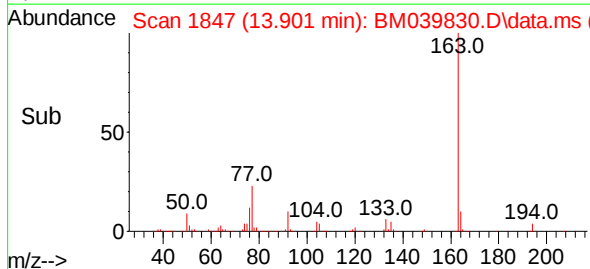
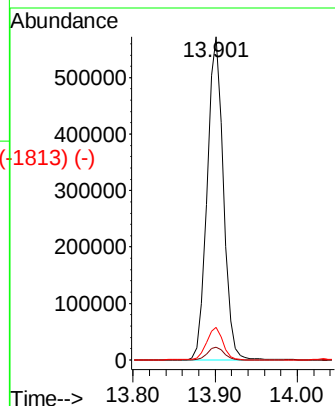
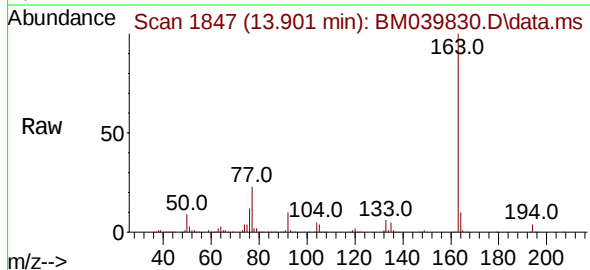




Dimethylphthalate
 Concen: 41.296 ng/ul
 RT: 13.901 min Scan# 1847
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

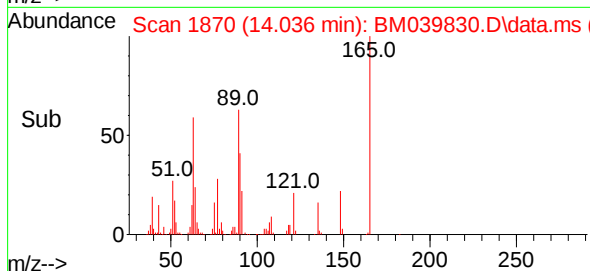
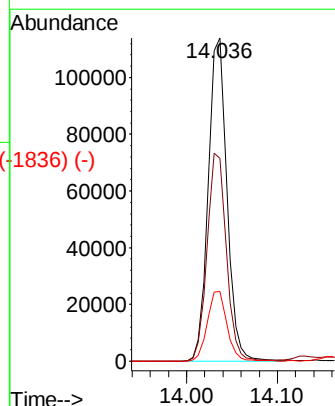
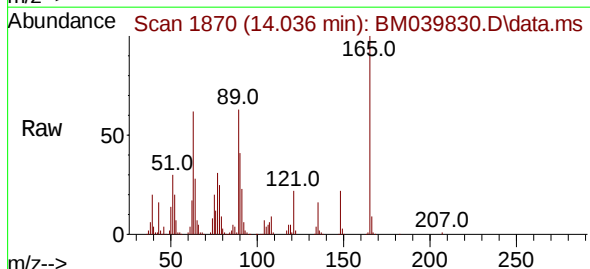
Instrument :
 BNA_M
 ClientSampleId :
 SST040016

Tgt Ion:	163	Resp:	777461
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	8.2	12.2



2,6-Dinitrotoluene
 Concen: 43.022 ng/ul
 RT: 14.036 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	165	Resp:	163815
Ion	Ratio	Lower	Upper
165	100		
89	62.8	51.0	76.4
121	21.5	17.9	26.9



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

Acenaphthylene

Concen: 43.245 ng/ul

RT: 14.160 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

Tgt Ion:152 Resp: 988182

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 12.9 10.7 16.1

Abundance Scan 1891 (14.160 min): BM039830.D\data.ms

Ref 50

152.0

39.0 76.0 110.0 193.0

m/z-->

Abundance Scan 1891 (14.160 min): BM039830.D\data.ms

Raw 50

152.0

39.0 76.0 109.9 207.0 280.9

m/z-->

Abundance Scan 1891 (14.160 min): BM039830.D\data.ms (-1857) (-)

Sub 50

152.0

39.0 76.0 109.9 207.0 280.9

m/z-->

Abundance

14.160

600000

400000

200000

0

Time-->

14.10 14.20

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

3-Nitroaniline

Concen: 40.708 ng/ul

RT: 14.372 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Tgt Ion:138 Resp: 145284

Ion Ratio Lower Upper

138 100

108 9.7 8.8 13.2

92 121.6 96.6 145.0

Abundance Scan 1927 (14.372 min): BM039830.D\data.ms

Ref 50

65.0

138.0

105.0 208.0

m/z-->

Abundance Scan 1927 (14.372 min): BM039830.D\data.ms

Raw 50

65.0

138.0

105.0 206.9 280.9

m/z-->

Abundance Scan 1927 (14.372 min): BM039830.D\data.ms (-1893) (-)

Sub 50

65.0

137.9

105.0 206.9

m/z-->

Abundance

14.372

80000

60000

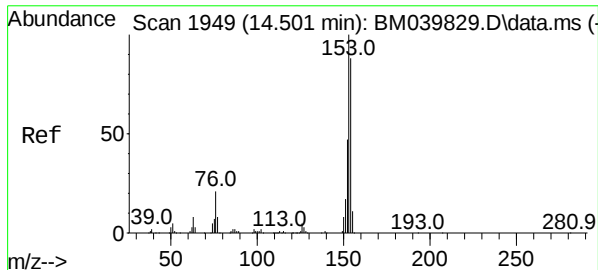
40000

20000

0

Time-->

14.30 14.40 14.50



Acenaphthene

Concen: 42.681 ng/ul

RT: 14.501 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

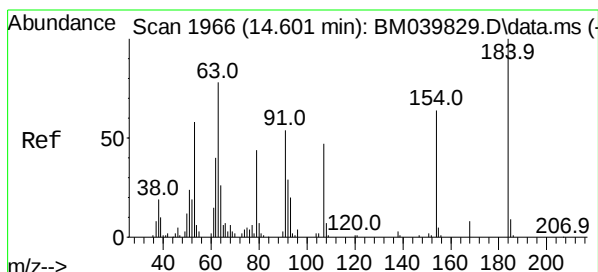
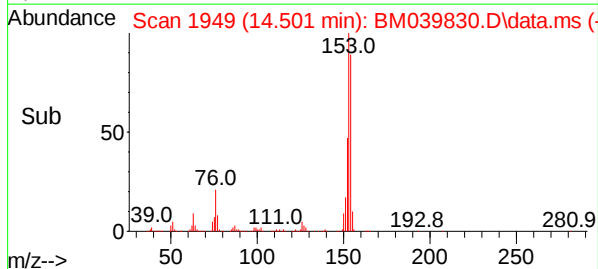
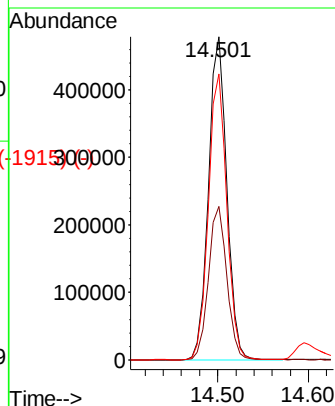
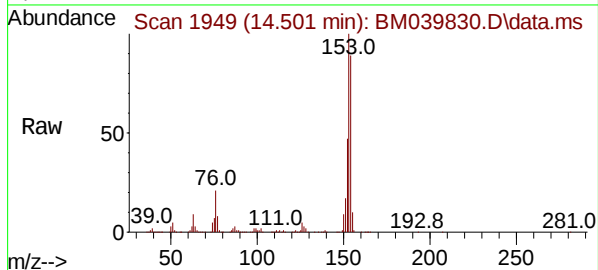
Tgt Ion:153 Resp: 671486

Ion Ratio Lower Upper

153 100

152 47.5 37.5 56.3

154 88.5 70.4 105.6



2,4-Dinitrophenol

Concen: 38.000 ng/ul

RT: 14.595 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

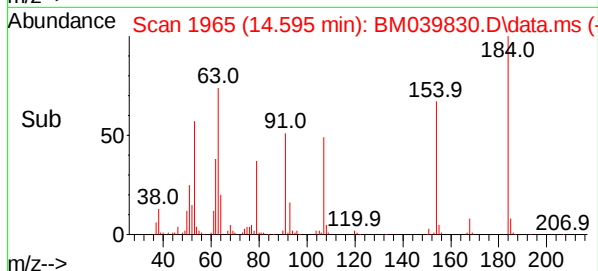
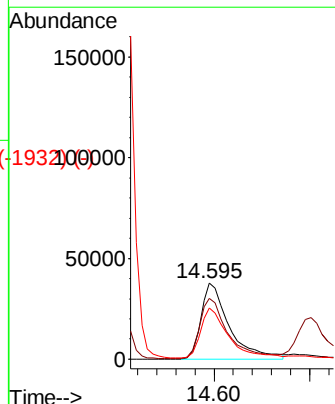
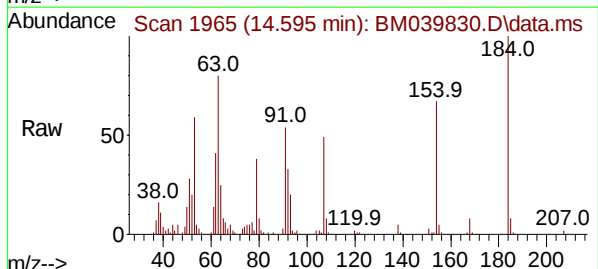
Tgt Ion:184 Resp: 77019

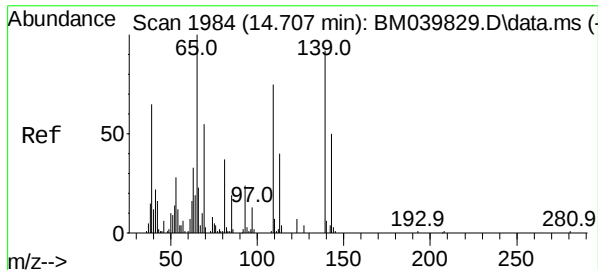
Ion Ratio Lower Upper

184 100

63 79.7 64.1 96.1

154 67.0 52.2 78.4

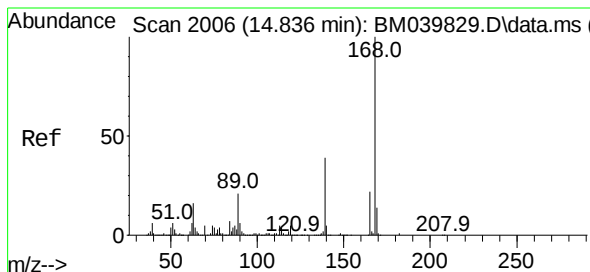
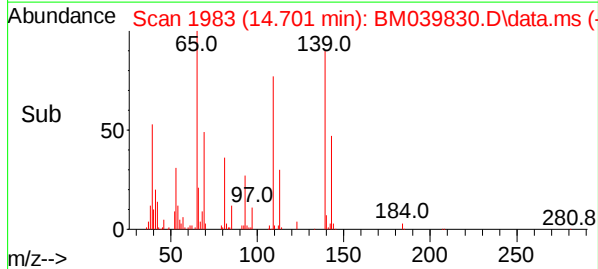
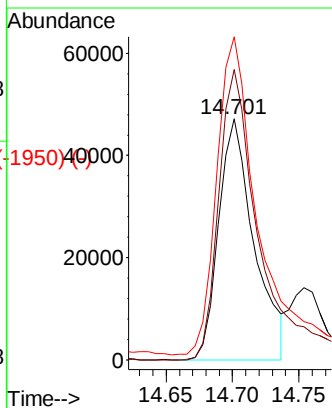
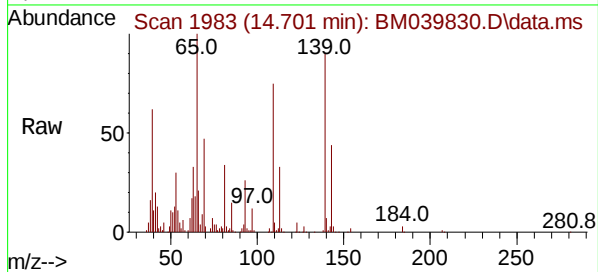




4-Nitrophenol
 Concen: 39.894 ng/ul
 RT: 14.701 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

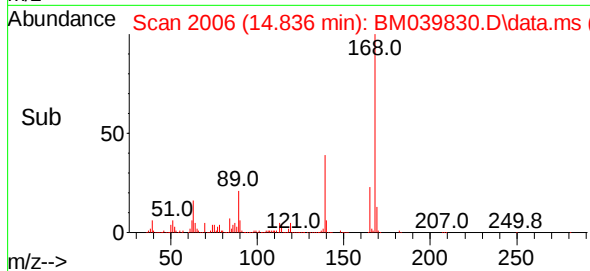
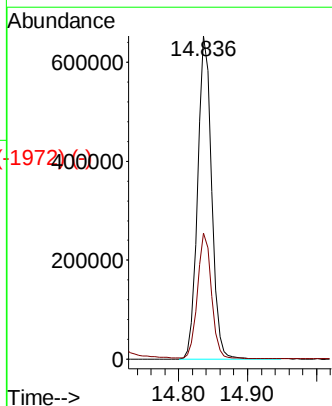
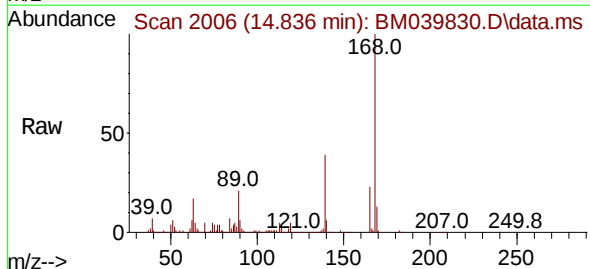
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040016

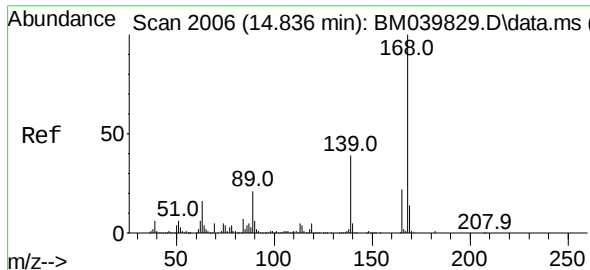
Tgt Ion:109 Resp: 87204
 Ion Ratio Lower Upper
 109 100
 139 120.7 98.6 148.0
 65 134.1 111.1 166.7



Dibenzofuran
 Concen: 42.971 ng/ul
 RT: 14.836 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:168 Resp: 918886
 Ion Ratio Lower Upper
 168 100
 139 39.1 31.5 47.3

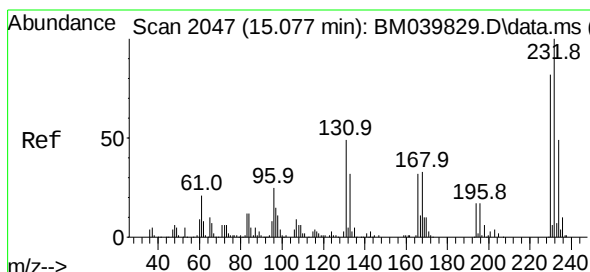
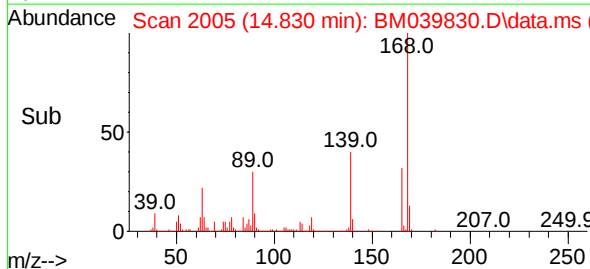
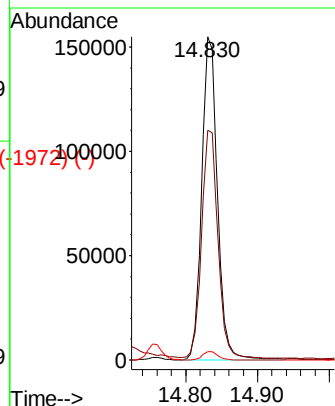
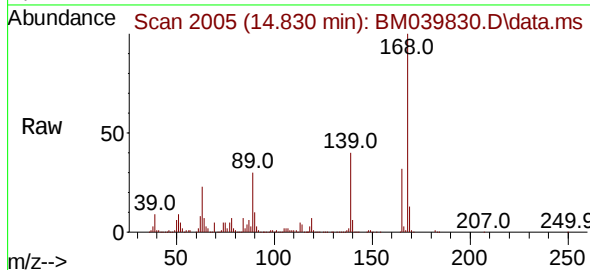




2,4-Dinitrotoluene
Concen: 44.219 ng/u1
RT: 14.830 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

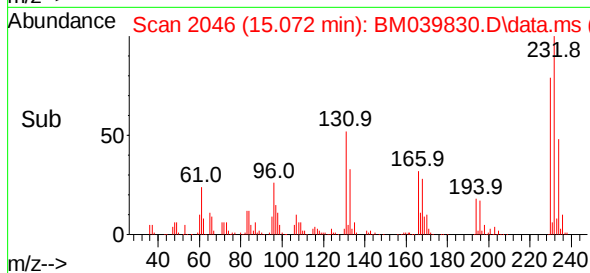
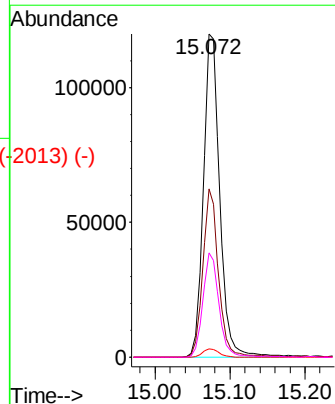
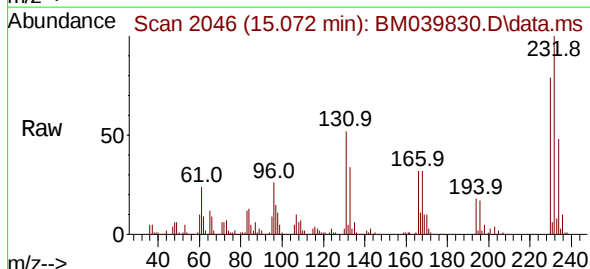
Instrument :
BNA_M
ClientSampleId :
SSTD040016

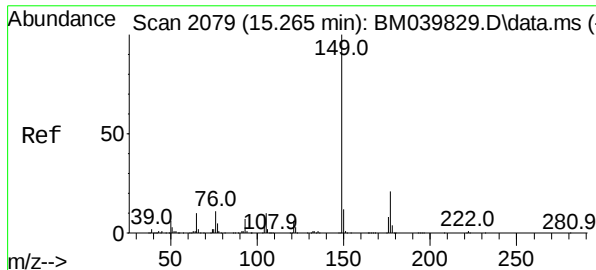
Tgt Ion:	165	Resp:	233949
Ion	Ratio	Lower	Upper
165	100		
63	71.1	61.4	92.0
182	2.6	2.3	3.5



2,3,4,6-Tetrachlorophenol
Concen: 41.584 ng/u1
RT: 15.072 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion:	232	Resp:	182908
Ion	Ratio	Lower	Upper
232	100		
131	52.0	39.1	58.7
130	2.5	2.2	3.4
166	32.3	25.2	37.8

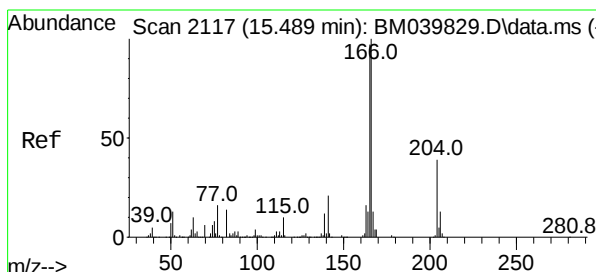
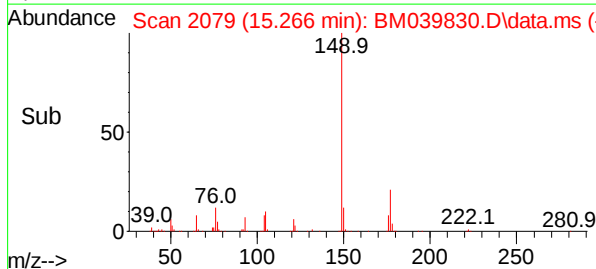
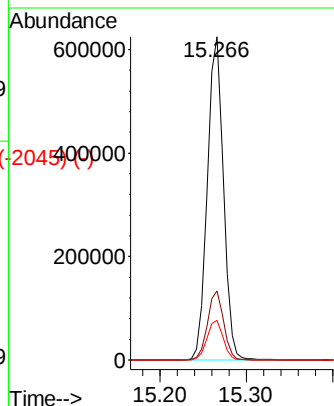
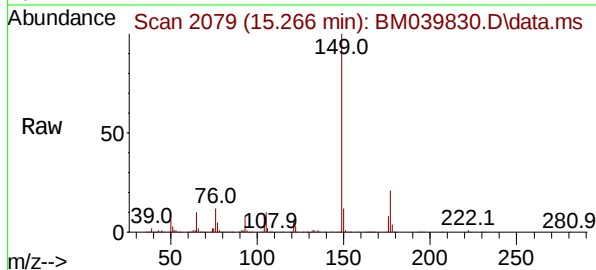




Diethylphthalate
Concen: 41.188 ng/ul
RT: 15.266 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

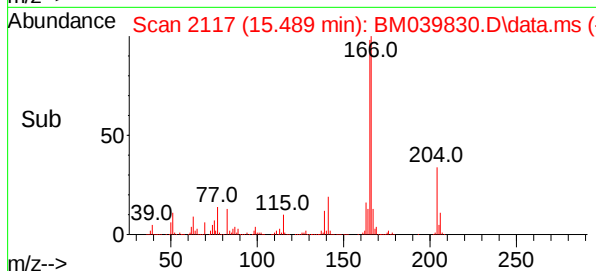
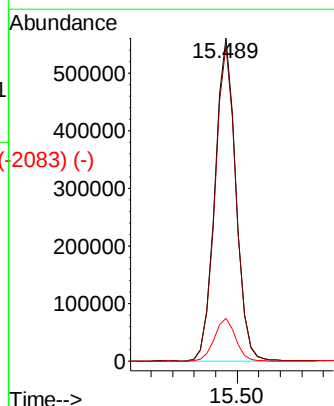
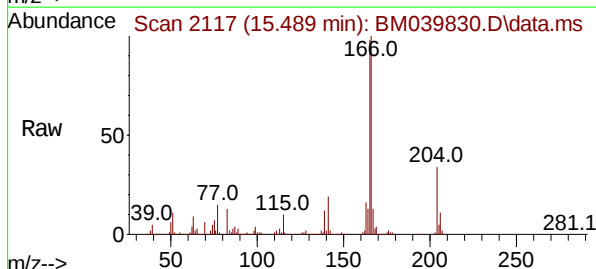
Instrument :
BNA_M
ClientSampleId :
SSTD040016

Tgt Ion:149 Resp: 803839
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.4 9.5 14.3



Fluorene
Concen: 42.833 ng/ul
RT: 15.489 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion:166 Resp: 757677
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.3 10.8 16.2



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

4-Chlorophenyl-phenylether

Concen: 41.968 ng/ul

RT: 15.483 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

Tgt Ion:204 Resp: 367961

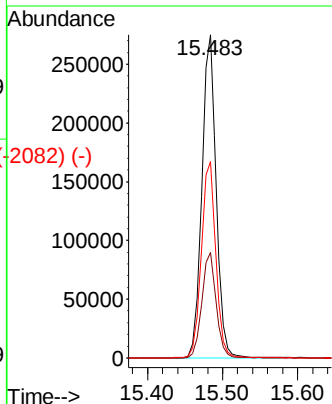
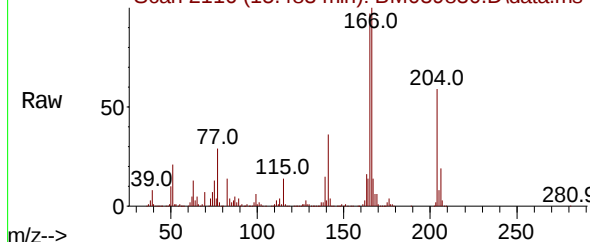
Ion Ratio Lower Upper

204 100

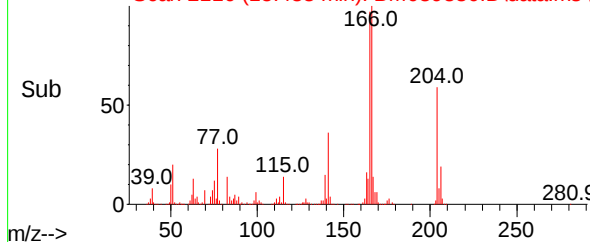
206 32.7 26.5 39.7

141 60.8 48.2 72.2

Abundance Scan 2116 (15.483 min): BM039830.D\data.ms



Abundance Scan 2116 (15.483 min): BM039830.D\data.ms (-2082) (-)



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

4-Nitroaniline

Concen: 40.773 ng/ul

RT: 15.542 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Tgt Ion:138 Resp: 111587

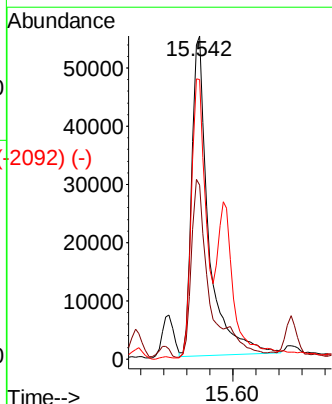
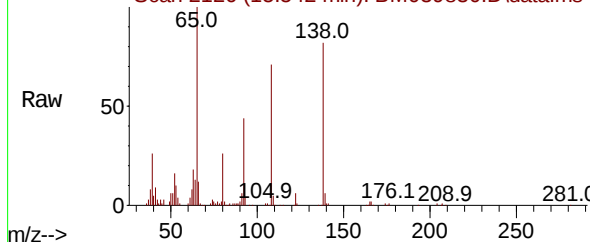
Ion Ratio Lower Upper

138 100

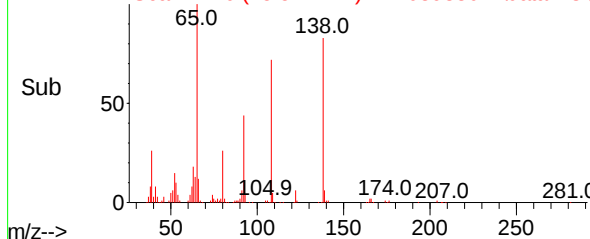
92 53.8 45.1 67.7

108 86.5 71.4 107.2

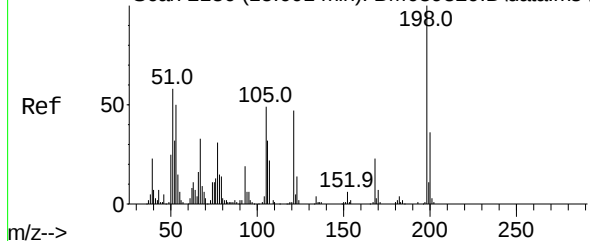
Abundance Scan 2126 (15.542 min): BM039830.D\data.ms



Abundance Scan 2126 (15.542 min): BM039830.D\data.ms (-2092) (-)



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

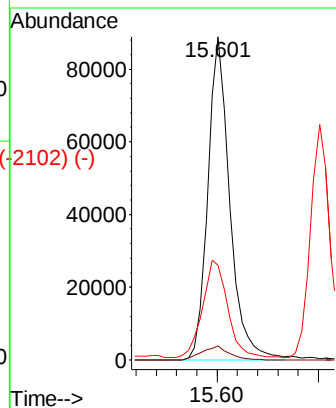
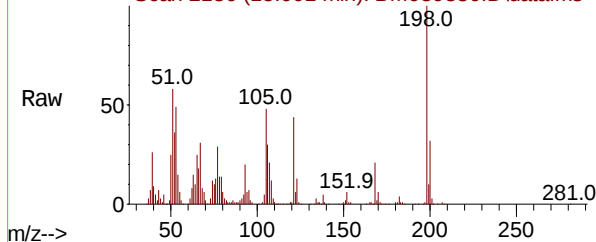


4,6-Dinitro-2-methylphenol
Concen: 42.356 ng/u1
RT: 15.601 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

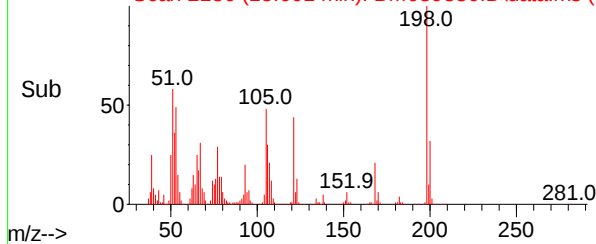
Instrument :
BNA_M
ClientSampleId :
SSTD040016

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.6	5.4
77	29.2	26.6	39.8

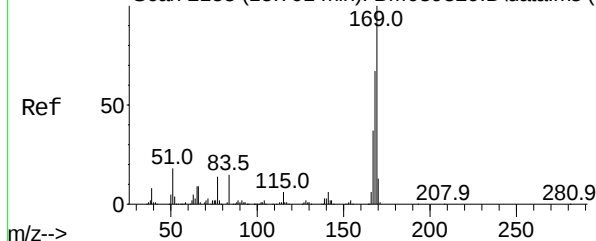
Abundance Scan 2136 (15.601 min): BM039830.D\data.ms



Abundance Scan 2136 (15.601 min): BM039830.D\data.ms (-2102) (-)



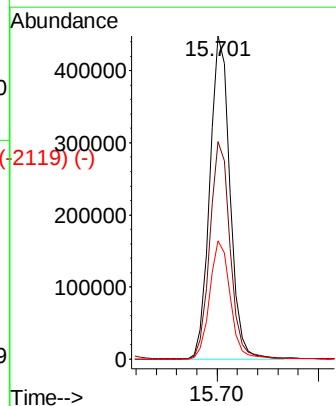
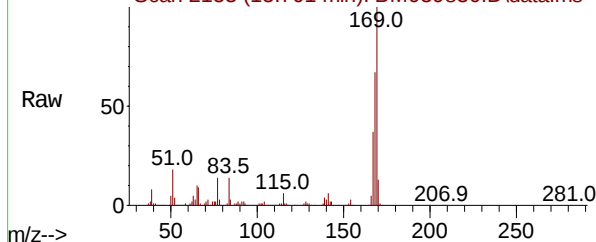
Abundance Scan 2153 (15.701 min): BM039829.D\data.ms (-2153) (-)



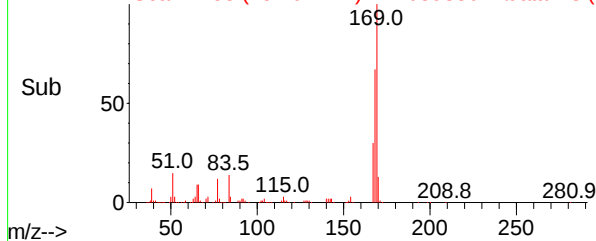
N-Nitrosodiphenylamine
Concen: 42.139 ng/u1
RT: 15.701 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.5	80.3
167	36.7	29.8	44.8

Abundance Scan 2153 (15.701 min): BM039830.D\data.ms



Abundance Scan 2153 (15.701 min): BM039830.D\data.ms (-2119) (-)



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

4-Bromophenyl-phenylether

Concen: 41.320 ng/ul

RT: 16.377 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

Tgt Ion:248 Resp: 219655

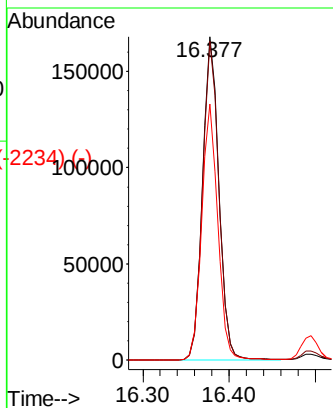
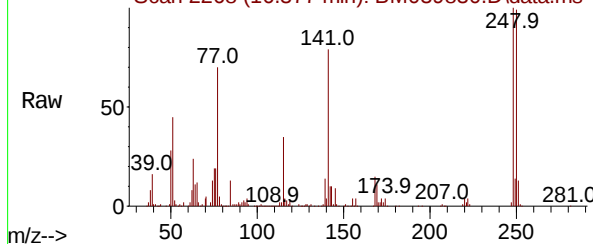
Ion Ratio Lower Upper

248 100

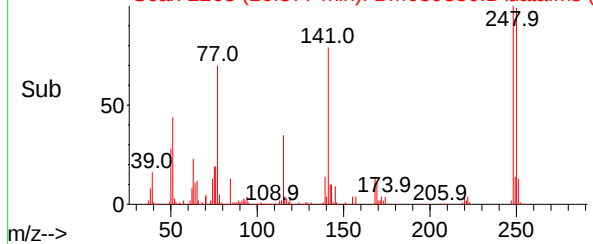
250 98.7 77.4 116.2

141 79.3 64.7 97.1

Abundance Scan 2268 (16.377 min): BM039830.D\data.ms



Abundance Scan 2268 (16.377 min): BM039830.D\data.ms (-2234) (-)



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

Hexachlorobenzene

Concen: 41.503 ng/ul

RT: 16.495 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Tgt Ion:284 Resp: 253464

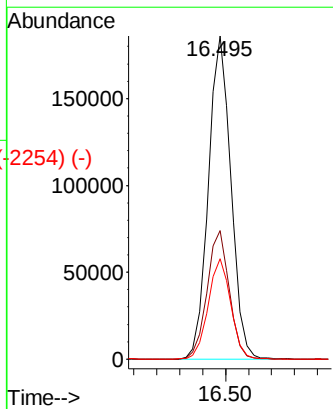
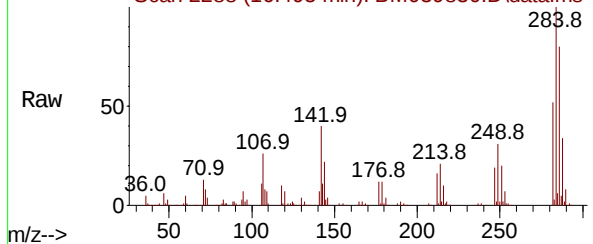
Ion Ratio Lower Upper

284 100

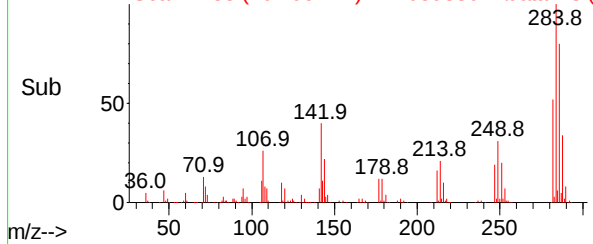
142 39.8 30.2 45.4

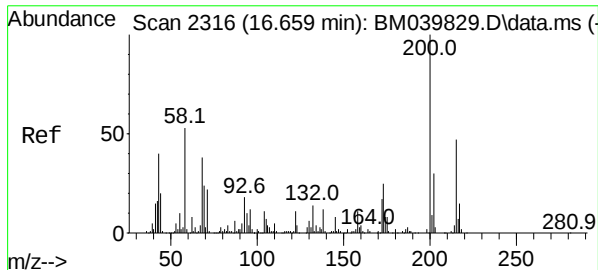
249 31.1 25.8 38.6

Abundance Scan 2288 (16.495 min): BM039830.D\data.ms



Abundance Scan 2288 (16.495 min): BM039830.D\data.ms (-2254) (-)

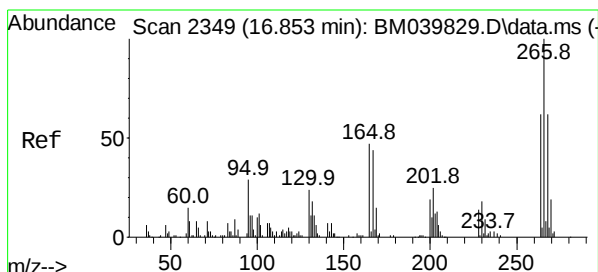
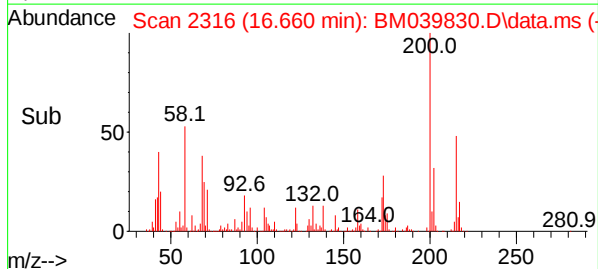
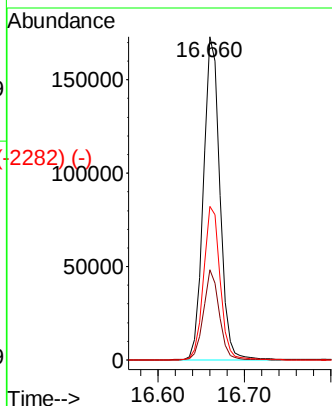
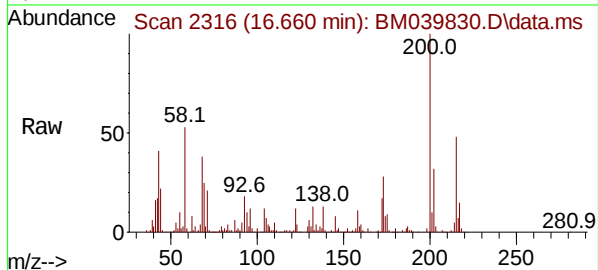




Atrazine
Concen: 41.776 ng/ul
RT: 16.660 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

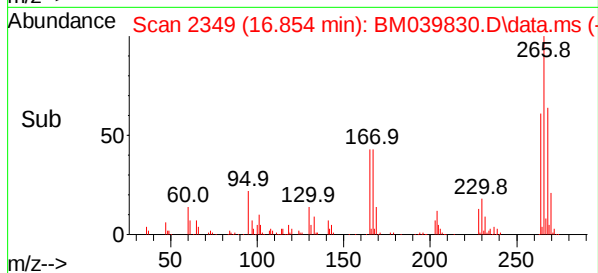
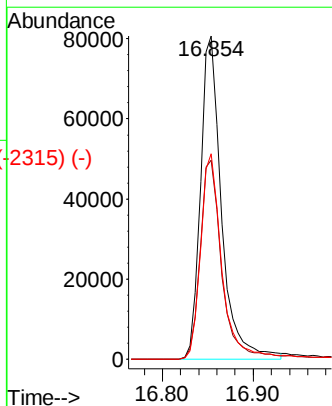
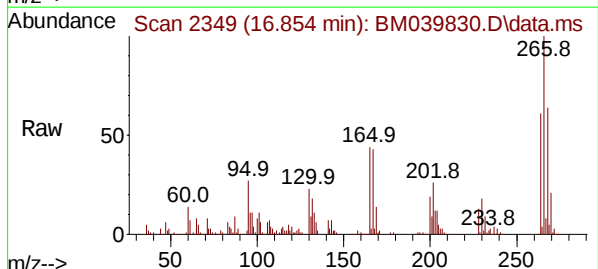
Instrument :
BNA_M
ClientSampleId :
SSTD040016

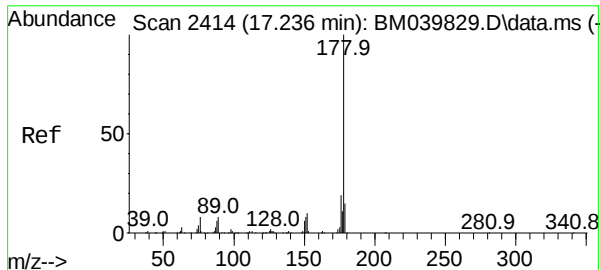
Tgt Ion:	200	Resp:	227322
Ion	Ratio	Lower	Upper
200	100		
173	27.8	20.4	30.6
215	47.6	37.7	56.5



Pentachlorophenol
Concen: 36.328 ng/ul
RT: 16.854 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion:	266	Resp:	129696
Ion	Ratio	Lower	Upper
266	100		
264	61.5	49.8	74.6
268	63.5	49.8	74.8





Phenanthrene

Concen: 42.237 ng/u1

RT: 17.236 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

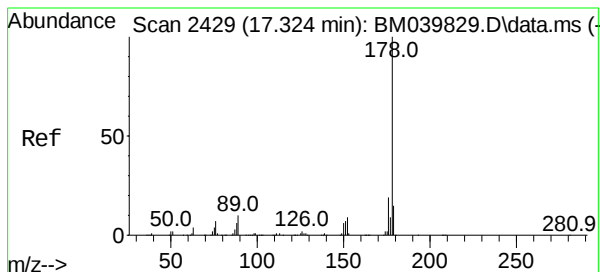
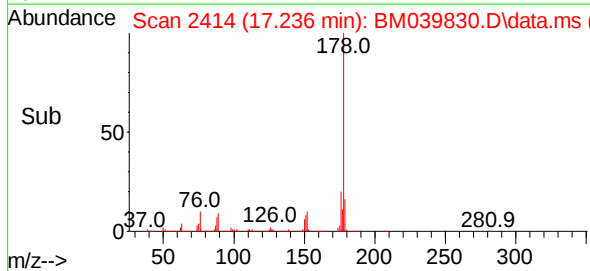
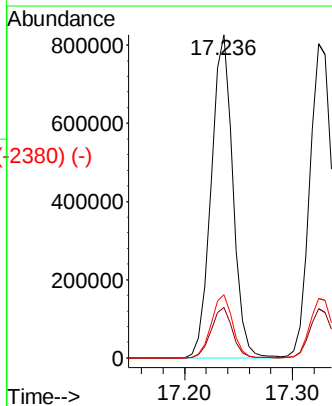
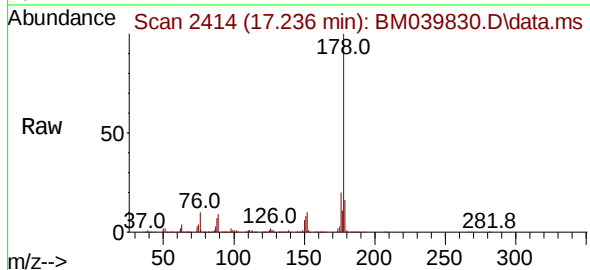
Tgt Ion:178 Resp: 1154134

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

176 19.6 15.3 22.9



Anthracene

Concen: 42.981 ng/u1

RT: 17.324 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

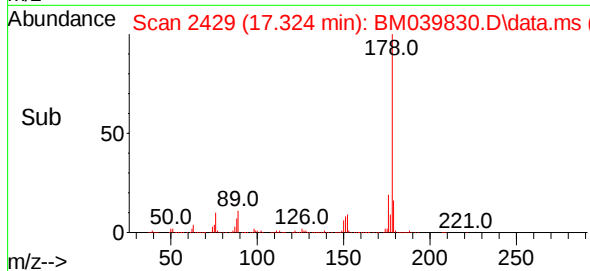
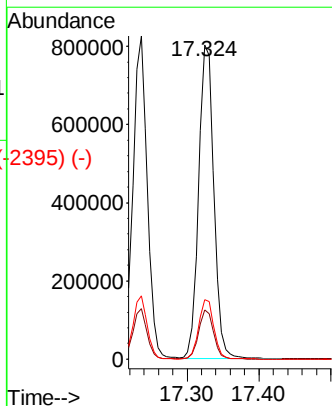
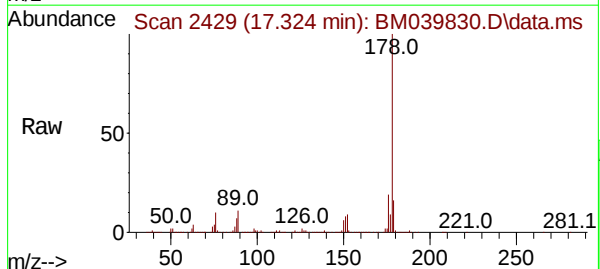
Tgt Ion:178 Resp: 1178233

Ion Ratio Lower Upper

178 100

179 15.6 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: 43.256 ng/uL

RT: 13.231 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM039830.D

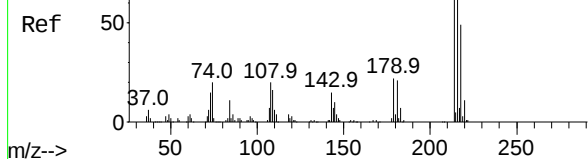
Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016



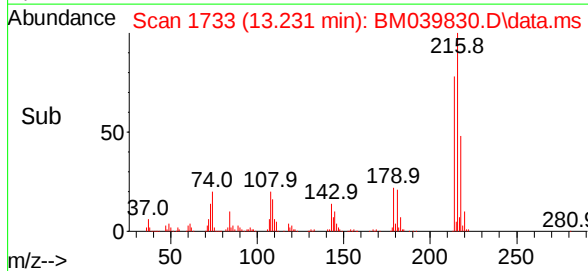
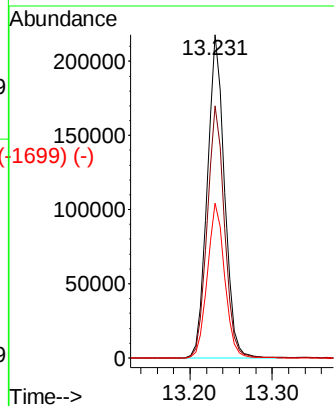
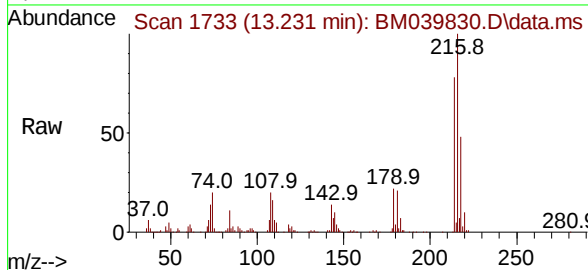
Tgt Ion:216 Resp: 317078

Ion Ratio Lower Upper

216 100

214 78.1 62.1 93.1

218 47.9 39.1 58.7



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

Pentachlorobenzene

Concen: 42.715 ng/uL

RT: 14.760 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

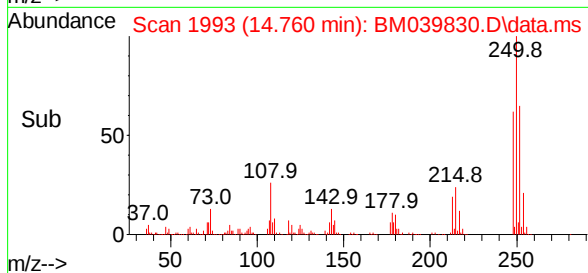
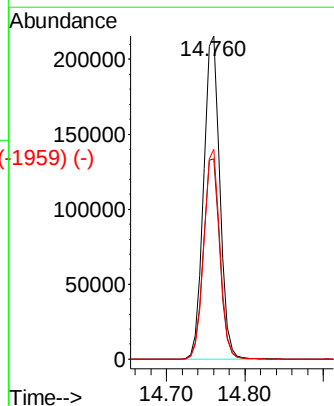
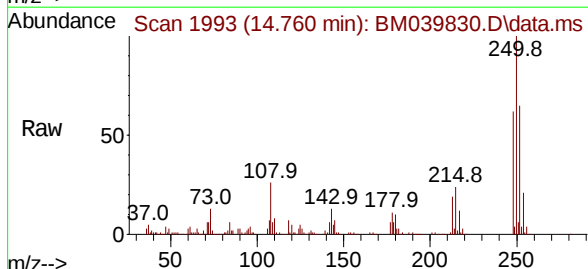
Tgt Ion:250 Resp: 308193

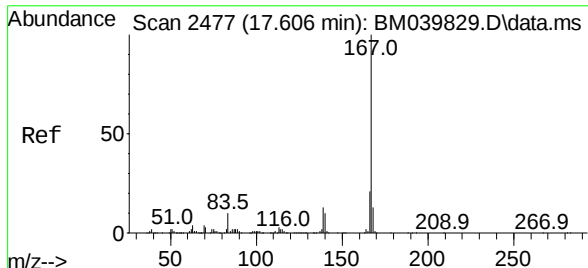
Ion Ratio Lower Upper

250 100

248 62.1 51.2 76.8

252 65.0 52.4 78.6



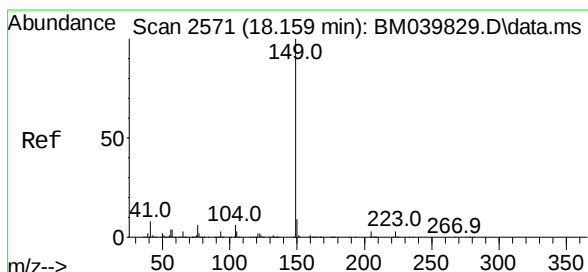
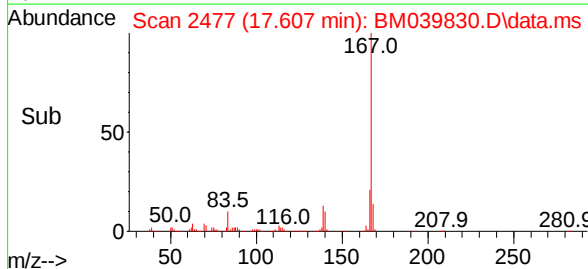
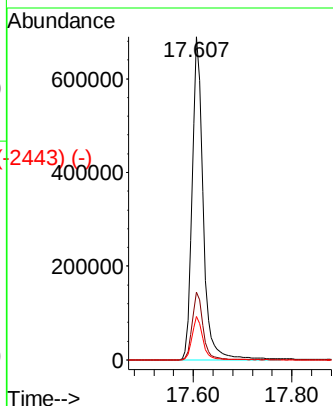
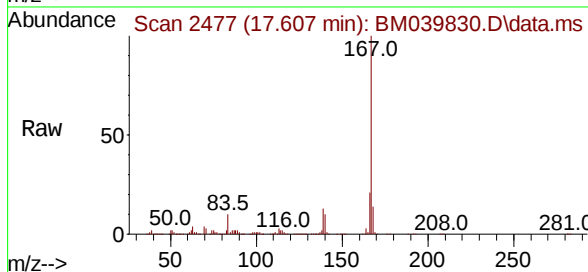


Scan 2477 (17.606 min): BM039829.D\data.ms (-2477) (-)
 Carbazole
 Concen: 43.452 ng/ul
 RT: 17.607 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD040016

Tgt Ion:167 Resp: 1058462

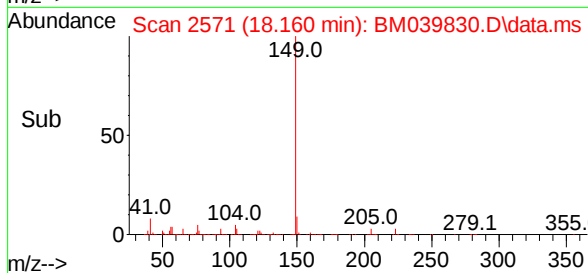
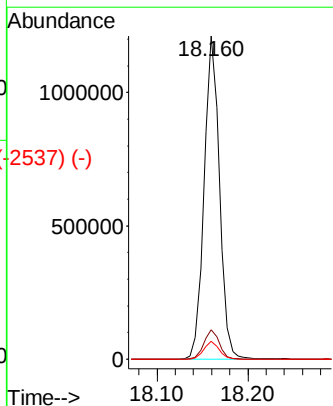
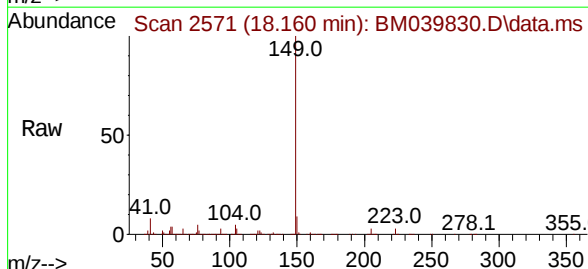
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	13.5	10.8	16.2



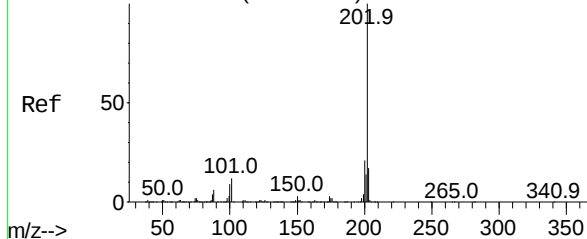
Scan 2571 (18.159 min): BM039829.D\data.ms (-2571) (-)
 Di-n-butylphthalate
 Concen: 41.242 ng/ul
 RT: 18.160 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:149 Resp: 1420968

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.5	4.4	6.6



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



Fluoranthene

Concen: 37.594 ng/ul

RT: 19.260 min Scan# 2758

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

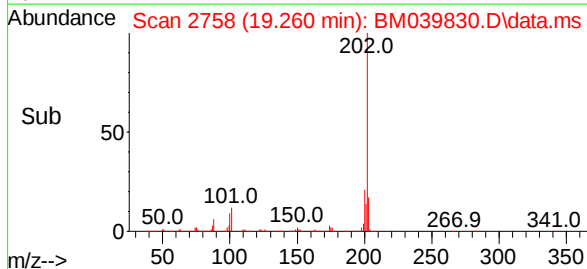
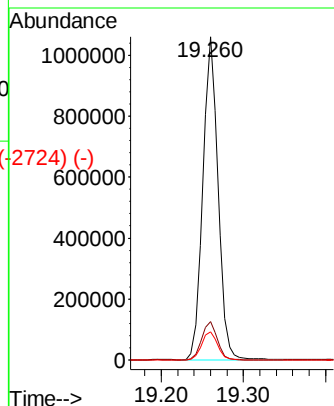
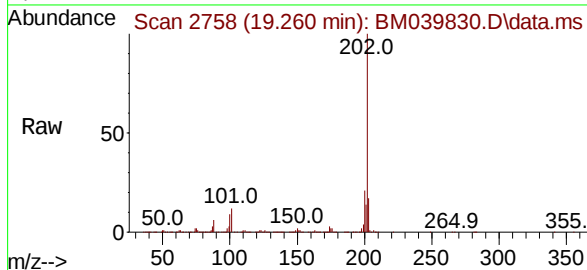
Tgt Ion:202 Resp: 1353898

Ion Ratio Lower Upper

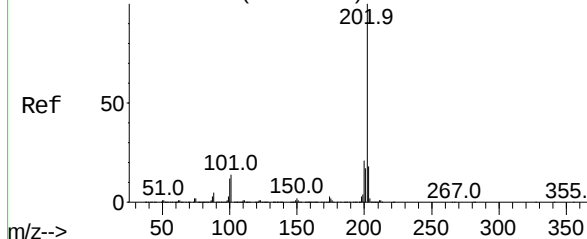
202 100

101 11.9 9.6 14.4

100 8.8 7.3 10.9



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



Pyrene

Concen: 38.013 ng/ul

RT: 19.624 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM039830.D

Acq: 03 May 2023 19:03

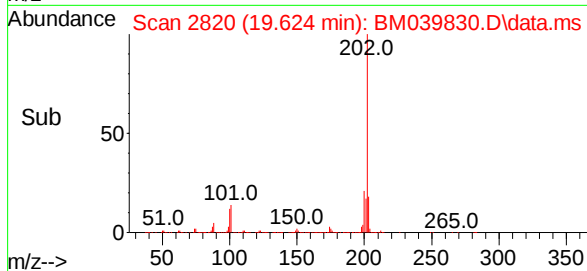
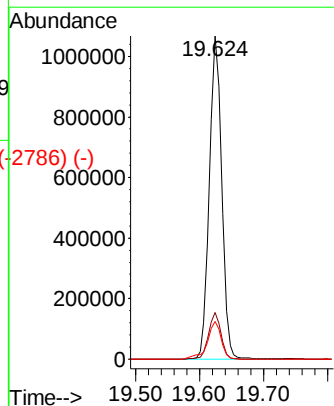
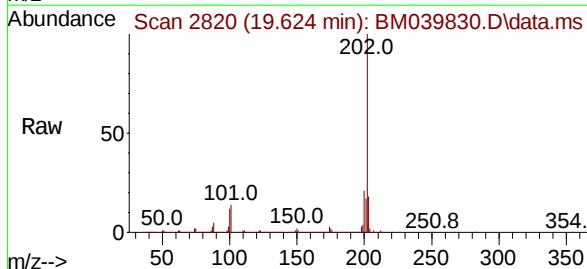
Tgt Ion:202 Resp: 1417209

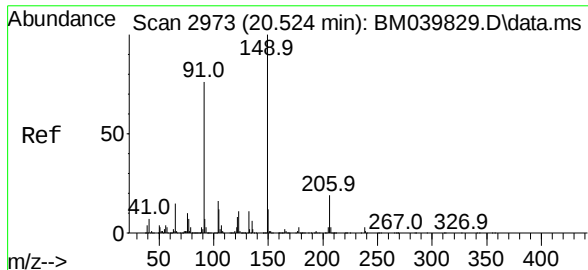
Ion Ratio Lower Upper

202 100

101 14.4 11.4 17.2

100 11.7 9.5 14.3

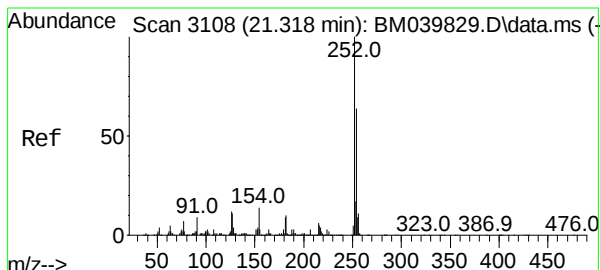
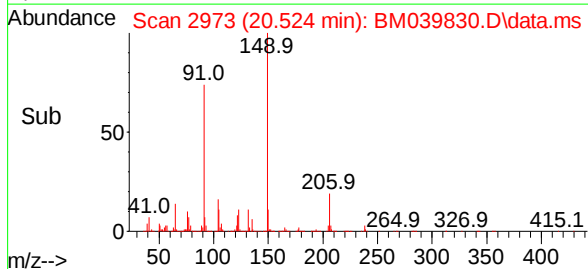
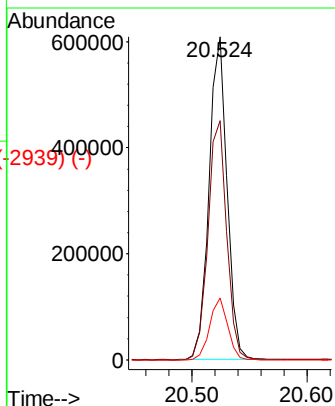
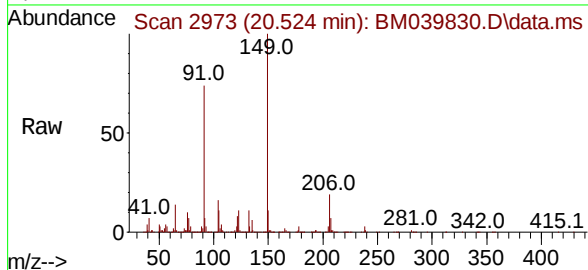




Scan 2973 (20.524 min): BM039829.D\data.ms (-2969) (-)
 Butylbenzylphthalate
 Concen: 37.869 ng/ul
 RT: 20.524 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

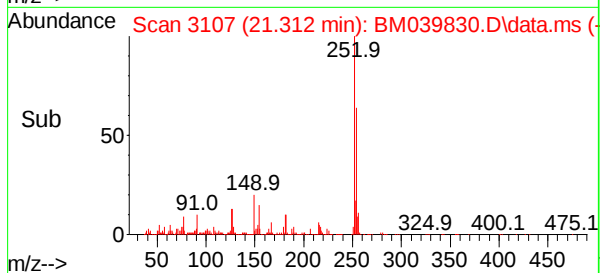
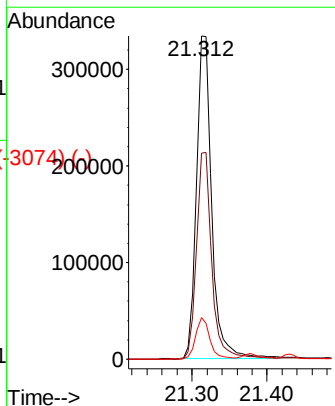
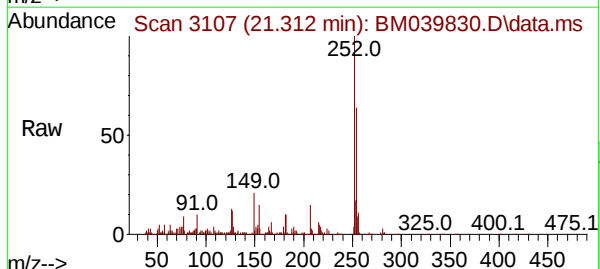
Instrument :
 BNA_M
 ClientSampleId :
 SST040016

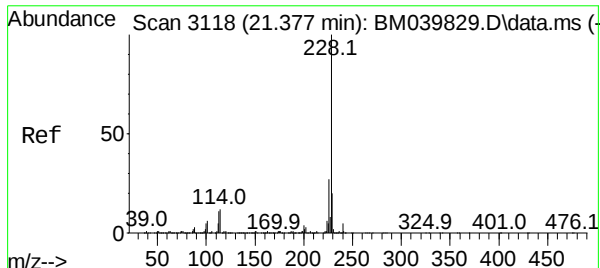
Tgt Ion:	149	Resp:	666426
Ion	Ratio	Lower	Upper
149	100		
91	74.0	61.2	91.8
206	19.2	15.5	23.3



Scan 3108 (21.318 min): BM039829.D\data.ms (-3104) (-)
 3,3'-Dichlorobenzidine
 Concen: 46.213 ng/ul
 RT: 21.312 min Scan# 3107
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	252	Resp:	473852
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.0	76.4
126	12.8	9.5	14.3



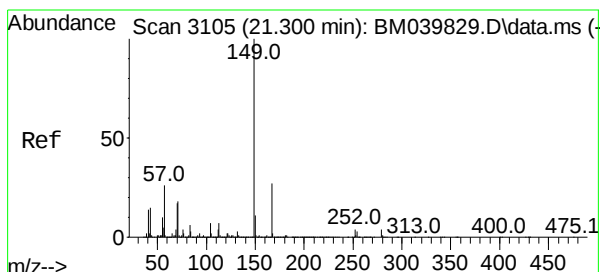
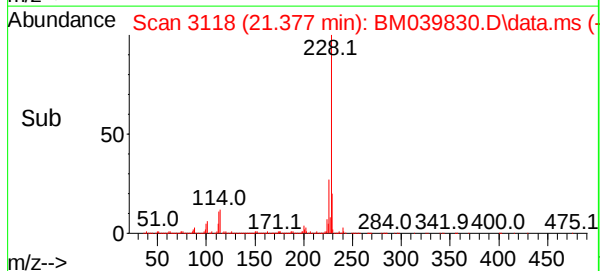
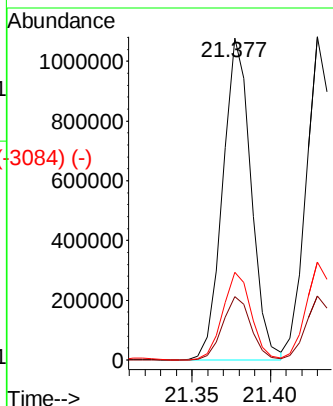
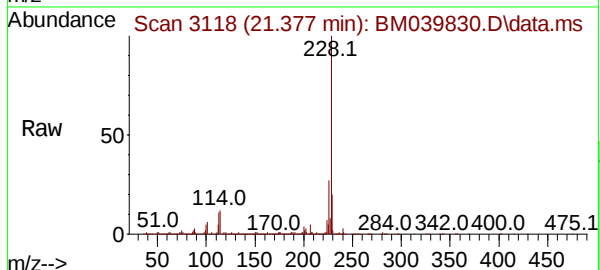


Scan 3118 (21.377 min): BM039829.D\data.ms (-3118) (-)
 Benzo(a)anthracene
 Concen: 40.370 ng/u1
 RT: 21.377 min Scan# 3118
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD040016

Tgt Ion:228 Resp: 1350103

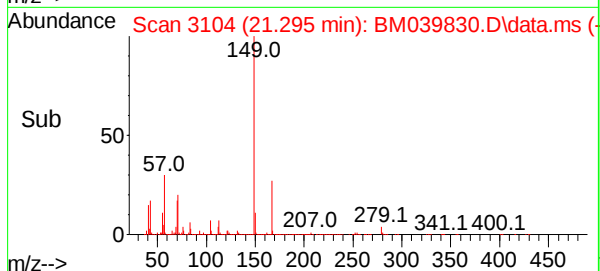
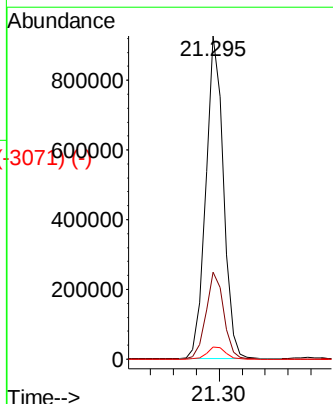
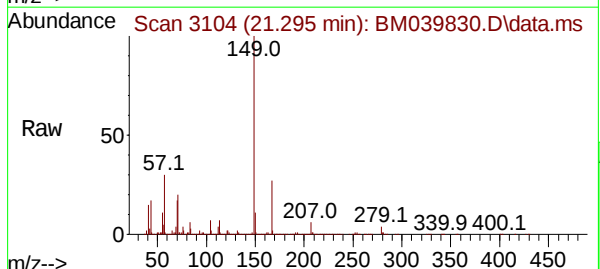
Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.9	23.9
226	27.2	21.9	32.9

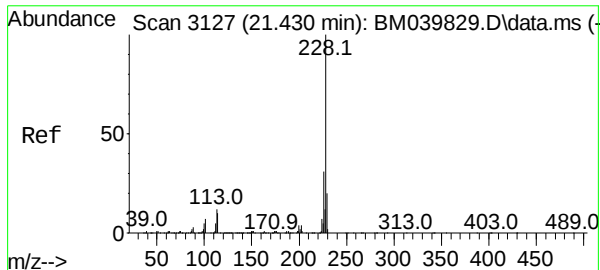


Scan 3105 (21.300 min): BM039829.D\data.ms (-3105) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 37.702 ng/u1
 RT: 21.295 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:149 Resp: 986682

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.7	32.5
279	3.8	3.2	4.8



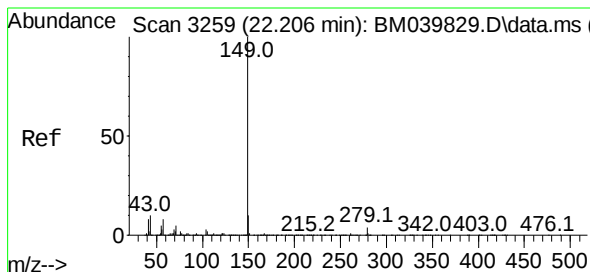
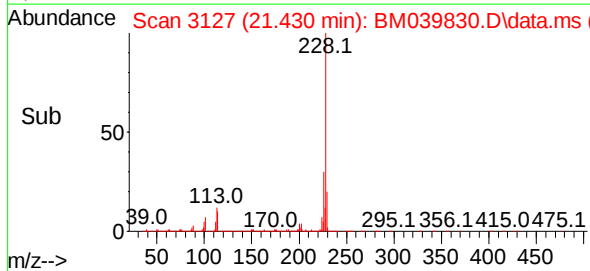
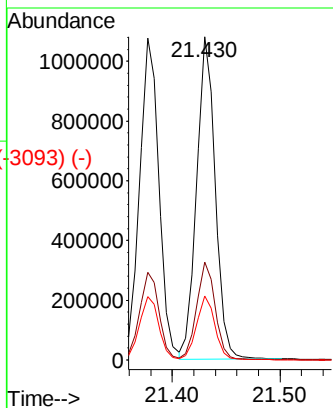
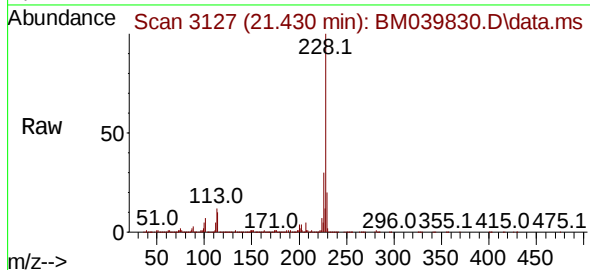


Chrysene
Concen: 40.293 ng/u1
RT: 21.430 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Instrument :
BNA_M
ClientSampleId :
SSTD040016

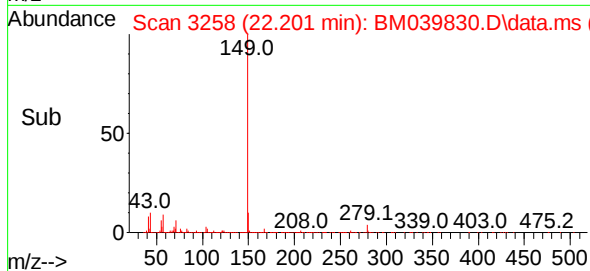
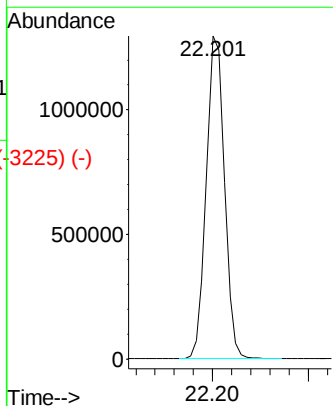
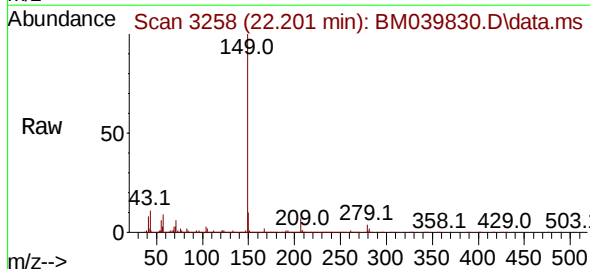
Tgt Ion:228 Resp: 1285396

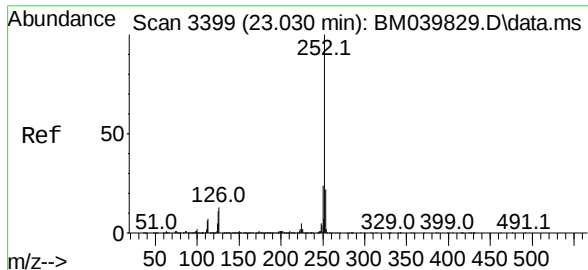
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.7	15.8	23.8



Di-n-octyl phthalate
Concen: 33.587 ng/u1
RT: 22.201 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion:149 Resp: 1687883

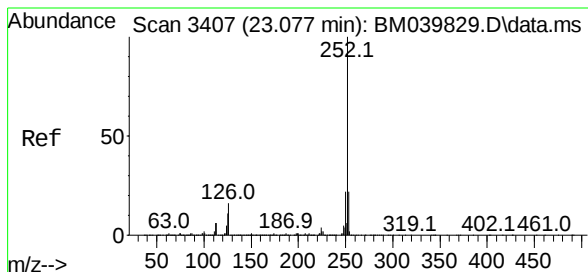
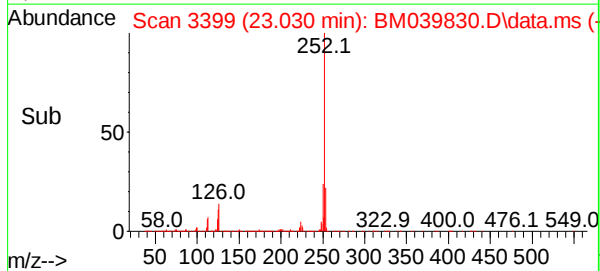
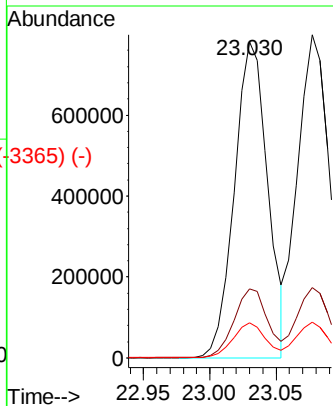
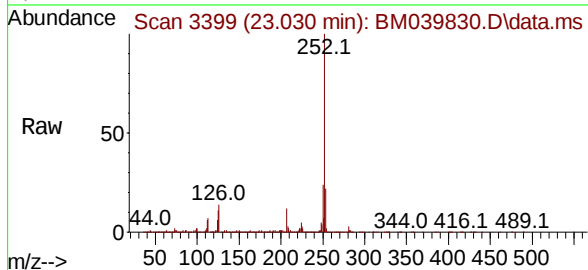




Benzo(b)fluoranthene
 Concen: 38.686 ng/u1
 RT: 23.030 min Scan# 3399
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

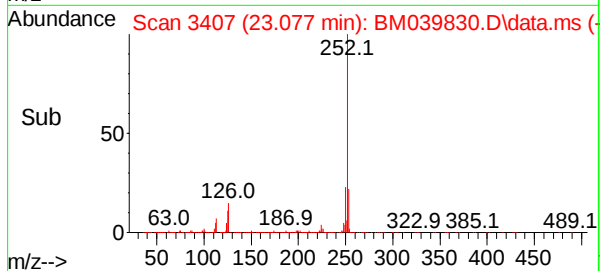
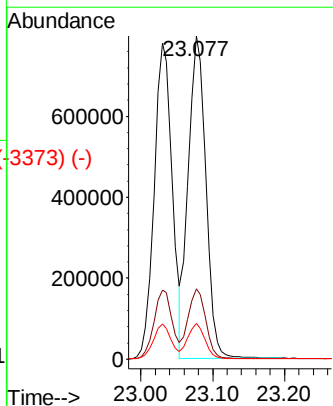
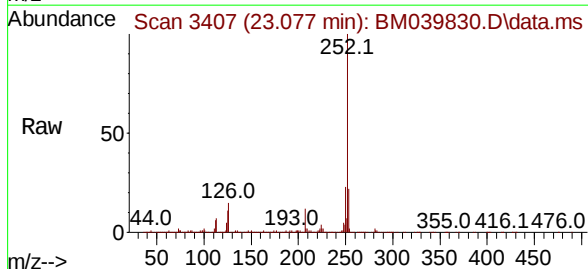
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040016

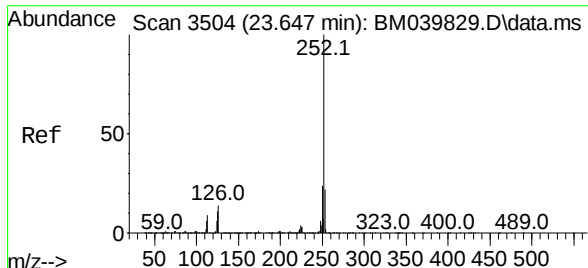
Tgt Ion:	252	Resp:	1361465
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.1	8.9	13.3



Benzo(k)fluoranthene
 Concen: 39.074 ng/u1
 RT: 23.077 min Scan# 3407
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	252	Resp:	1350474
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	11.0	8.8	13.2

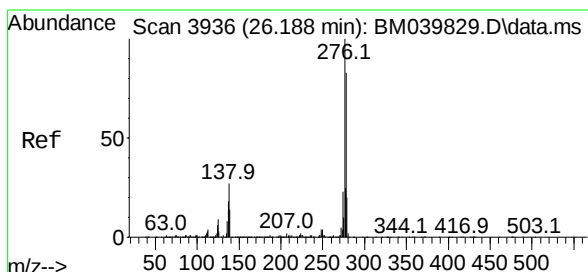
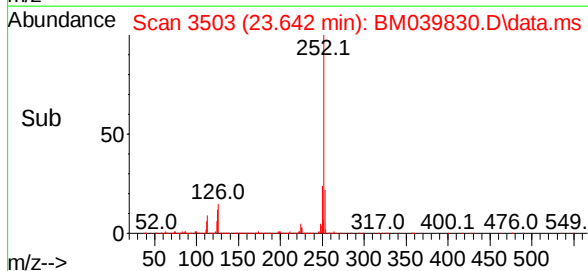
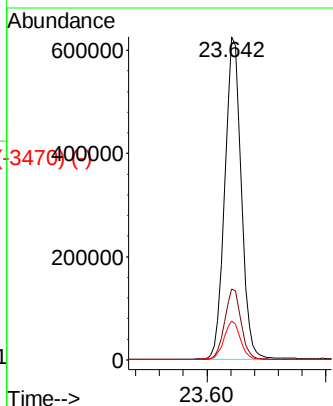
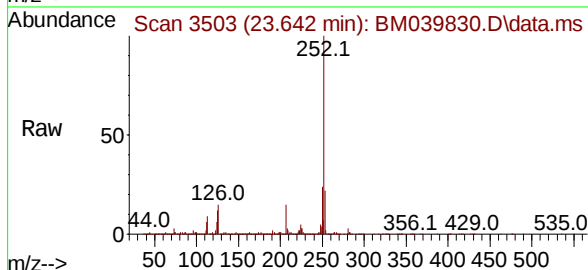




Benzo(a)pyrene
 Concen: 40.316 ng/u1
 RT: 23.642 min Scan# 3499
 Delta R.T. -0.006 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

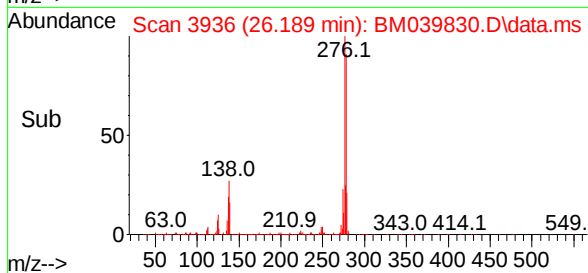
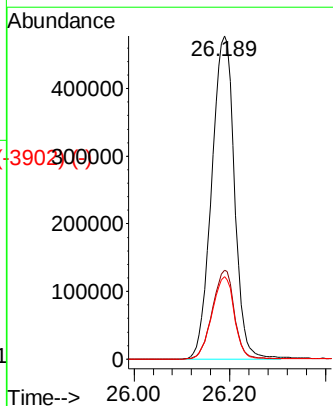
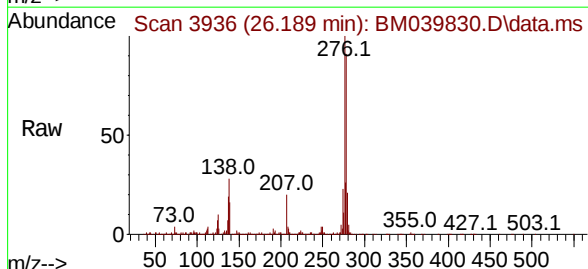
Instrument :
 BNA_M
 ClientSampleId :
 SSTD040016

Tgt Ion:	252	Resp:	1195947
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	12.1	9.0	13.4

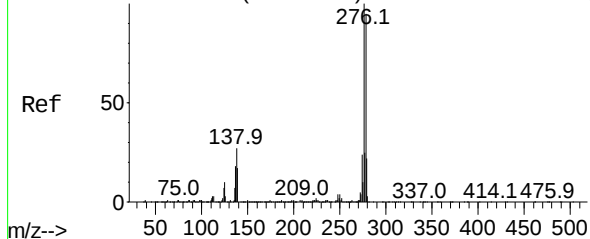


Indeno(1,2,3-cd)pyrene
 Concen: 48.143 ng/u1
 RT: 26.189 min Scan# 3936
 Delta R.T. 0.000 min
 Lab File: BM039830.D
 Acq: 03 May 2023 19:03

Tgt Ion:	276	Resp:	1570869
Ion	Ratio	Lower	Upper
276	100		
138	27.5	21.5	32.3
277	25.5	20.2	30.2



Abundance Scan 3937 (26.194 min): BM039829.D\data.ms (-3937) (-)



Dibenzo(a,h)anthracene
Concen: 48.080 ng/u1
RT: 26.194 min Scan# 3937
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Instrument :

BNA_M

ClientSampleId :

SSTD040016

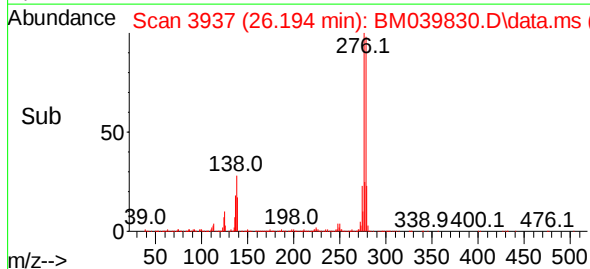
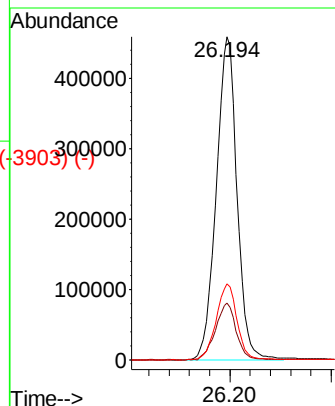
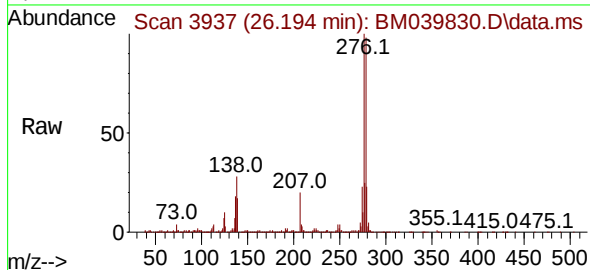
Tgt Ion:278 Resp: 1300736

Ion Ratio Lower Upper

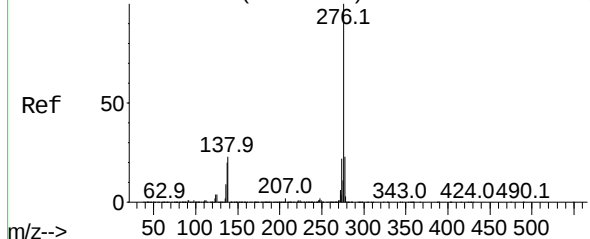
278 100

139 17.6 14.5 21.7

279 23.6 18.8 28.2



Abundance Scan 4064 (26.941 min): BM039829.D\data.ms (-4064) (-)



Benzo(g,h,i)perylene
Concen: 48.444 ng/u1
RT: 26.941 min Scan# 4064
Delta R.T. 0.000 min
Lab File: BM039830.D
Acq: 03 May 2023 19:03

Tgt Ion:276 Resp: 1259191

Ion Ratio Lower Upper

276 100

138 22.6 18.4 27.6

277 23.3 18.7 28.1

