

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
 Data File : BM039831.D
 Acq On : 03 May 2023 19:39
 Operator : CG/JU
 Sample : SSTD08055
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD080017

Quant Time: May 04 00:00:07 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	99703	20.000	ng/ul	0.00
20) Naphthalene-d8	10.578	136	423299	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.436	164	251023	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	516668	20.000	ng/ul	0.00
79) Chrysene-d12	21.400	240	481549	20.000	ng/ul	0.00
88) Perylene-d12	23.747	264	509275	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	88436	34.047	ng/uL	0.00
4) Pyridine-d5	3.596	84	631985	86.591	ng/ul	0.00
7) Phenol-d5	6.960	99	761075	83.402	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.113	67	496234	82.274	ng/ul	0.00
11) 2-Chlorophenol-d4	7.307	132	605246	84.552	ng/ul	0.00
15) 4-Methylphenol-d8	8.513	113	593457	80.735	ng/ul	0.00
21) Nitrobenzene-d5	8.948	128	305552	89.722	ng/ul	0.00
24) 2-Nitrophenol-d4	9.672	143	348123	91.035	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.213	165	581729	88.410	ng/ul	0.00
31) 4-Chloroaniline-d4	10.730	131	815025	82.935	ng/ul	0.00
46) Dimethylphthalate-d6	13.860	166	1674459	82.711	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	1945750	85.553	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	263772	86.090	ng/ul	0.00
60) Fluorene-d10	15.436	176	1380847	83.252	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.589	200	308773	89.932	ng/ul	0.00
73) Anthracene-d10	17.295	188	2115758	85.150	ng/ul	0.00
81) Pyrene-d10	19.600	212	2421574	75.677	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	2265862	82.409	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.207	88	97121	34.168	ng/uL	96
5) Pyridine	3.613	79	667111	86.686	ng/ul	98
6) Benzaldehyde	6.919	77	272233	69.827	ng/ul	100
8) Phenol	6.989	94	801370	84.347	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.207	93	633267	79.944	ng/ul	98
12) 2-Chlorophenol	7.337	128	608831	84.524	ng/ul	99
13) 2-Methylphenol	8.236	108	595591	80.708	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.301	45	922759	83.870	ng/ul	97
16) Acetophenone	8.613	105	983522	81.458	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.601	70	535419	80.122	ng/ul	98
18) 4-Methylphenol	8.572	108	646025	81.085	ng/ul	99
19) Hexachloroethane	8.842	117	275119	84.096	ng/ul	98
22) Nitrobenzene	8.995	77	756167	89.927	ng/ul	98
23) Isophorone	9.519	82	1503130	83.830	ng/ul	99
25) 2-Nitrophenol	9.701	139	356607	89.376	ng/ul	99
26) 2,4-Dimethylphenol	9.772	107	707184	86.732	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.001	93	864789	82.019	ng/ul	99
29) 2,4-Dichlorophenol	10.242	162	565296	87.216	ng/ul	98
30) Naphthalene	10.630	128	1946480	83.109	ng/ul	100
32) 4-Chloroaniline	10.754	127	810800	83.732	ng/ul	100
33) Hexachlorobutadiene	10.901	225	360053	84.304	ng/ul	98
34) Caprolactam	11.566	113	99754	41.328	ng/ul	89
35) 4-Chloro-3-methylphenol	11.901	107	647356	85.542	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050323\
 Data File : BM039831.D
 Acq On : 03 May 2023 19:39
 Operator : CG/JU
 Sample : SST008055
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0080017

Quant Time: May 04 00:00:07 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	1275838	81.260	ng/ul	99
37) 1-Methylnaphthalene	12.471	142	1271826	80.608	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.619	216	655714	87.025	ng/ul	99
40) Hexachlorocyclopentadiene	12.583	237	250319	55.760	ng/ul	93
41) 2,4,6-Trichlorophenol	12.871	196	445105	88.425	ng/ul	98
42) 2,4,5-Trichlorophenol	12.954	196	473569	90.520	ng/ul	99
43) 1,1'-Biphenyl	13.266	154	1673037	86.241	ng/ul	98
44) 2-Chloronaphthalene	13.313	162	1312434	86.243	ng/ul	99
45) 2-Nitroaniline	13.536	65	449388	102.330	ng/ul	99
47) Dimethylphthalate	13.907	163	1665065	83.071	ng/ul	99
48) 2,6-Dinitrotoluene	14.036	165	358304	88.386	ng/ul	99
50) Acenaphthylene	14.160	152	2087391	85.802	ng/ul	100
51) 3-Nitroaniline	14.371	138	311756	82.048	ng/ul	99
52) Acenaphthene	14.501	153	1412142	84.308	ng/ul	98
53) 2,4-Dinitrophenol	14.595	184	196063	90.859	ng/ul	99
55) 4-Nitrophenol	14.701	109	217509	93.463	ng/ul	98
56) Dibenzofuran	14.842	168	1923689	84.496	ng/ul	99
57) 2,4-Dinitrotoluene	14.836	165	511484	90.805	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.077	232	392682	83.854	ng/ul	98
59) Diethylphthalate	15.265	149	1695293	81.590	ng/ul	99
61) Fluorene	15.489	166	1593280	84.601	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.483	204	779783	83.538	ng/ul	100
63) 4-Nitroaniline	15.542	138	220343	75.622	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.607	198	295291	89.456	ng/ul#	91
67) N-Nitrosodiphenylamine	15.707	169	1306545	84.876	ng/ul	99
68) 4-Bromophenyl-phenylether	16.377	248	467674	83.807	ng/ul	99
69) Hexachlorobenzene	16.495	284	533147	83.164	ng/ul	98
70) Atrazine	16.665	200	468684	82.052	ng/ul	100
71) Pentachlorophenol	16.854	266	292168	77.961	ng/ul	98
72) Phenanthrene	17.236	178	2427214	84.619	ng/ul	99
74) Anthracene	17.330	178	2480216	86.191	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.230	216	677303	88.021	ng/uL	99
76) Pentachlorobenzene	14.760	250	647576	85.501	ng/uL	98
77) Carbazole	17.612	167	2218586	86.763	ng/ul	100
78) Di-n-butylphthalate	18.159	149	3028463	83.734	ng/ul	99
80) Fluoranthene	19.259	202	2844718	75.847	ng/ul	98
82) Pyrene	19.630	202	2933276	75.547	ng/ul	99
83) Butylbenzylphthalate	20.524	149	1417114	77.322	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.318	252	978817	91.661	ng/ul	100
85) Benzo(a)anthracene	21.383	228	2828719	81.216	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.300	149	2095935	76.900	ng/ul	100
87) Chrysene	21.436	228	2659719	80.056	ng/ul	100
89) Di-n-octyl phthalate	22.206	149	3517130	68.735	ng/ul	100
90) Benzo(b)fluoranthene	23.041	252	2818302	78.649	ng/ul	99
91) Benzo(k)fluoranthene	23.088	252	2807599	79.780	ng/ul	99
93) Benzo(a)pyrene	23.653	252	2476748	81.999	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.206	276	3253329	97.923	ng/ul	99
95) Dibenzo(a,h)anthracene	26.212	278	2707761	98.299	ng/ul	99
96) Benzo(g,h,i)perylene	26.953	276	2600486	98.257	ng/ul	100

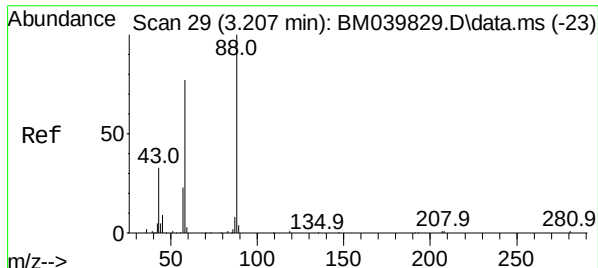
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_M

ClientSampleId :

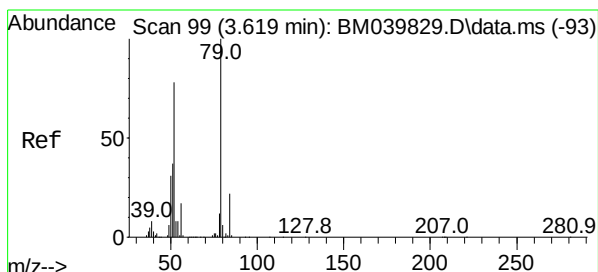
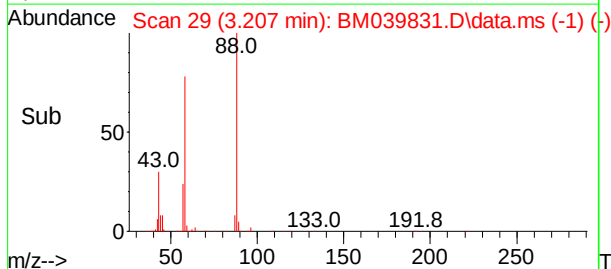
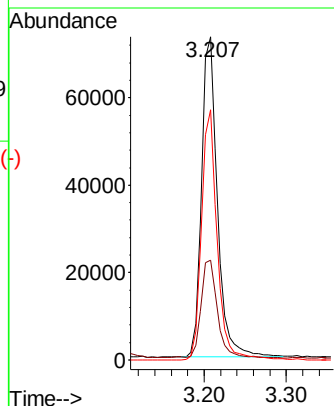
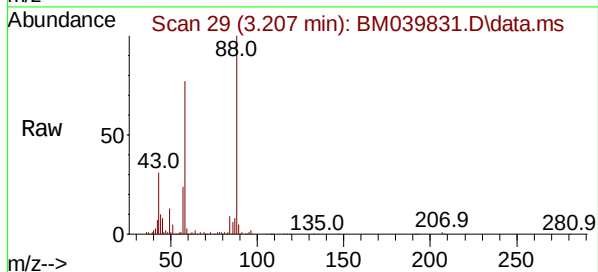
SSTD080017



1,4-Dioxane
 Concen: 34.168 ng/uL
 RT: 3.207 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

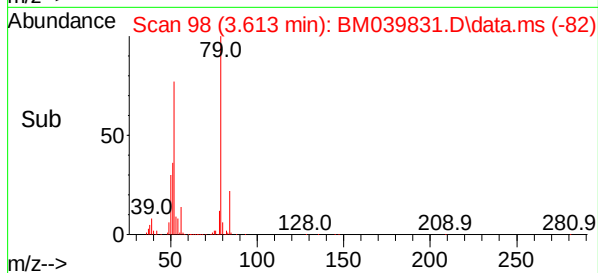
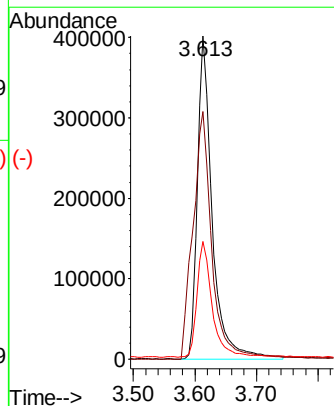
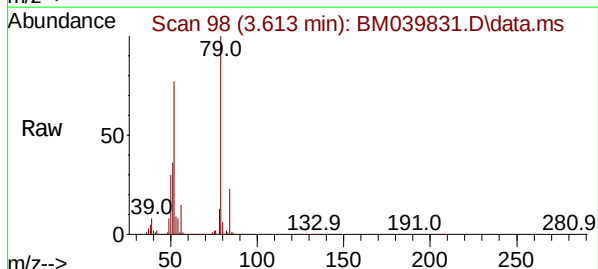
Instrument :
 BNA_M
 ClientSampleId :
 SST080017

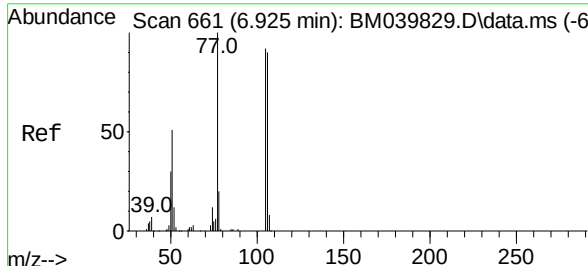
Tgt Ion:	88	Resp:	97121
Ion	Ratio	Lower	Upper
88	100		
43	30.8	27.8	41.6
58	77.5	59.7	89.5



Pyridine
 Concen: 86.686 ng/uL
 RT: 3.613 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:	79	Resp:	667111
Ion	Ratio	Lower	Upper
79	100		
52	76.6	61.8	92.8
51	36.4	31.7	47.5

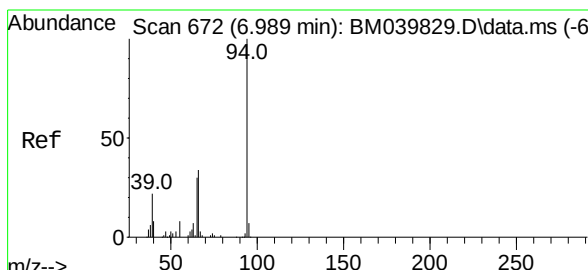
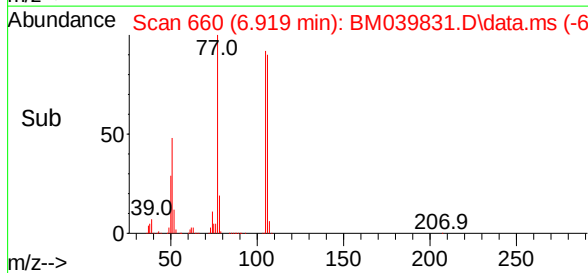
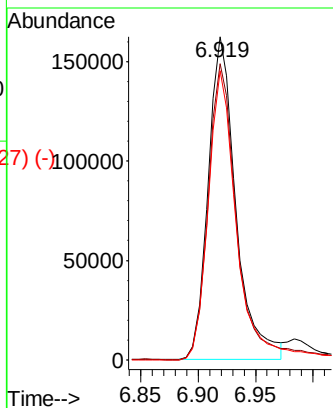
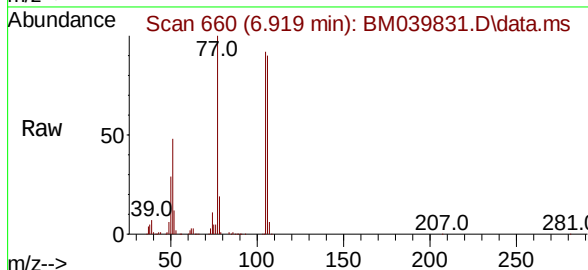




Scan 661 (6.925 min): BM039829.D\data.ms (-653)
 Benzaldehyde
 Concen: 69.827 ng/ul
 RT: 6.919 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

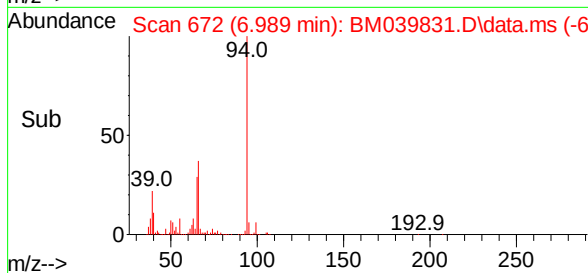
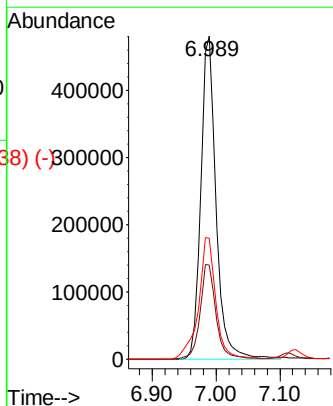
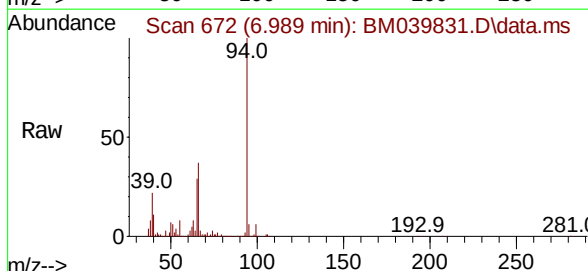
Instrument :
 BNA_M
 ClientSampleId :
 SST080017

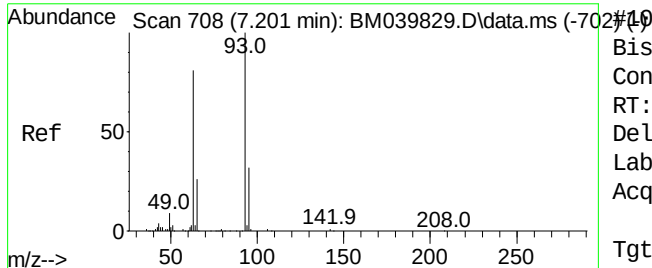
Tgt Ion:	77	Resp:	272233
Ion	Ratio	Lower	Upper
77	100		
105	91.8	73.3	109.9
106	89.5	72.1	108.1



Scan 672 (6.989 min): BM039829.D\data.ms (-657)
 Phenol
 Concen: 84.347 ng/ul
 RT: 6.989 min Scan# 672
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:	94	Resp:	801370
Ion	Ratio	Lower	Upper
94	100		
65	29.0	24.2	36.4
66	37.5	29.5	44.3

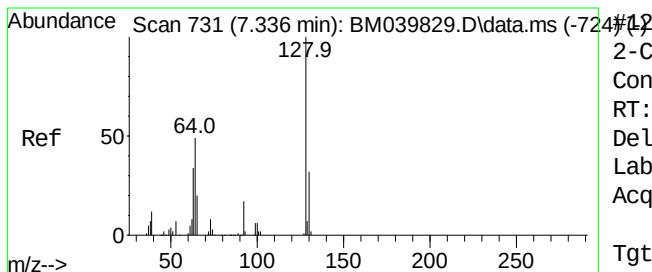
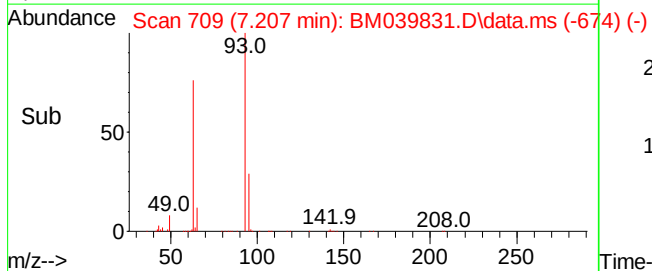
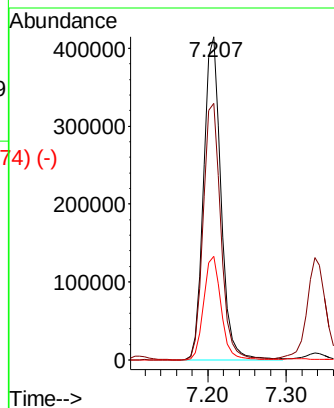
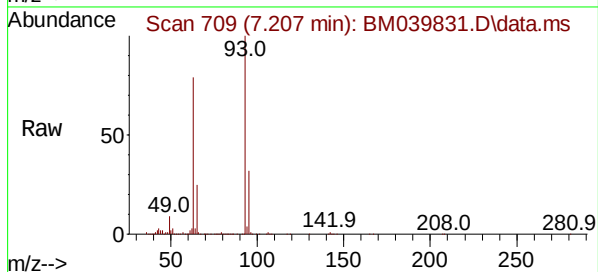




#10
Bis(2-Chloroethyl)ether
Concen: 79.944 ng/ul
RT: 7.207 min Scan#
Delta R.T. 0.006 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

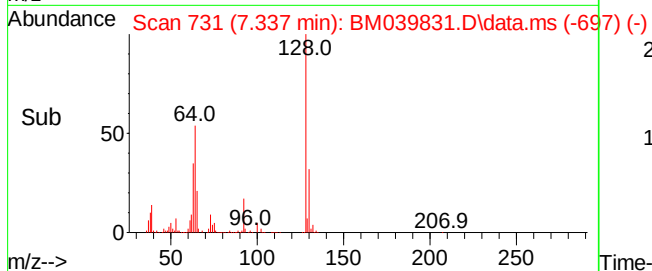
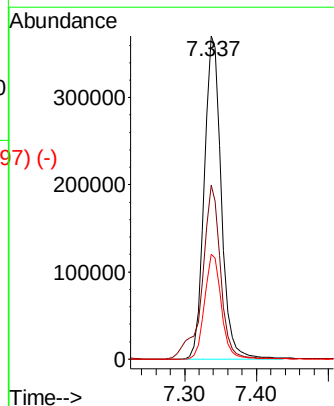
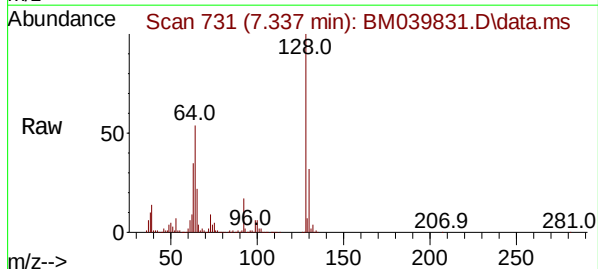
Instrument :
BNA_M
ClientSampleId :
SSTD080017

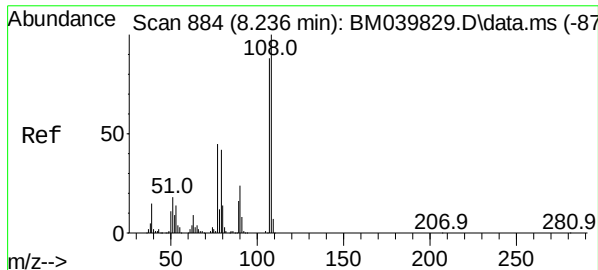
Tgt Ion:	93	Resp:	633267
Ion	Ratio	Lower	Upper
93	100		
63	79.5	65.1	97.7
95	32.1	25.6	38.4



#12
2-Chlorophenol
Concen: 84.524 ng/ul
RT: 7.337 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:	128	Resp:	608831
Ion	Ratio	Lower	Upper
128	100		
64	53.8	42.2	63.2
130	32.4	25.9	38.9

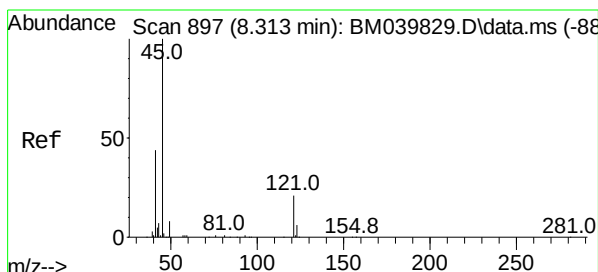
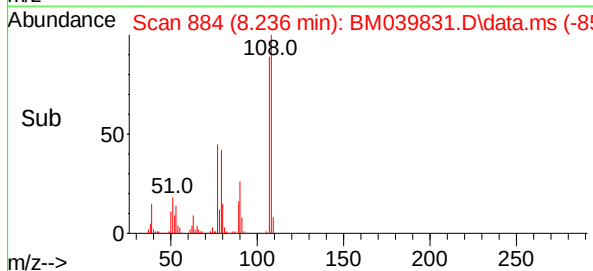
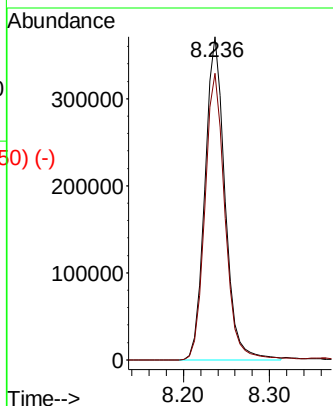
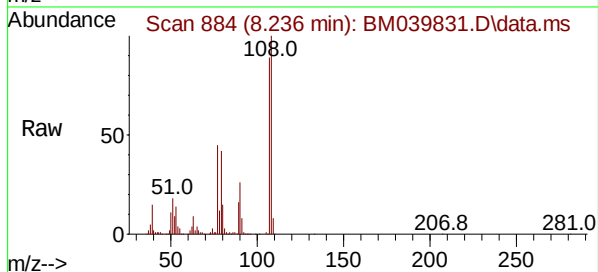




Scan 884 (8.236 min): BM039829.D\data.ms (-878)
 2-Methylphenol
 Concen: 80.708 ng/ul
 RT: 8.236 min Scan# 884
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

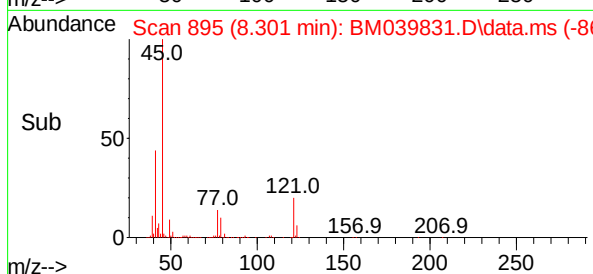
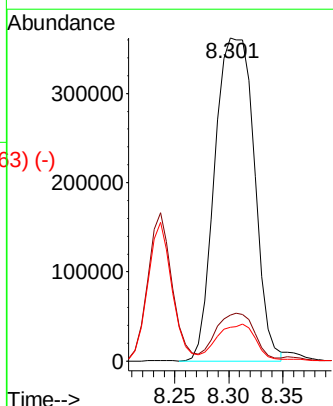
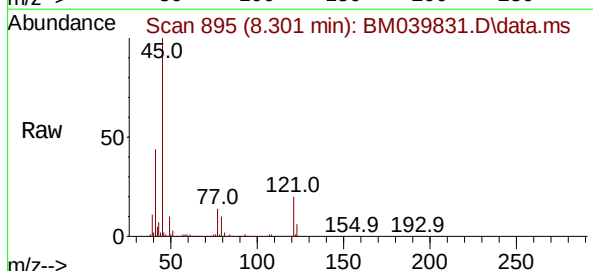
Instrument :
 BNA_M
 ClientSampleId :
 SSTD080017

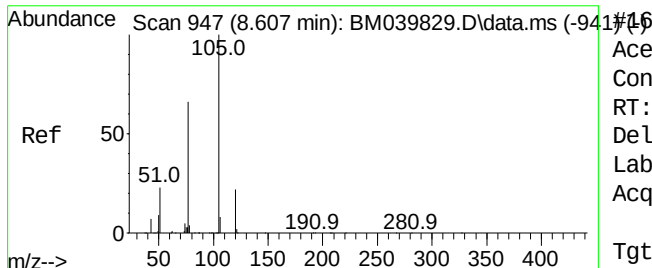
Tgt Ion: 108 Resp: 595591
 Ion Ratio Lower Upper
 108 100
 107 88.8 70.2 105.4



Scan 897 (8.313 min): BM039829.D\data.ms (-886)
 2,2'-oxybis(1-Chloropropane)
 Concen: 83.870 ng/ul
 RT: 8.301 min Scan# 895
 Delta R.T. -0.012 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion: 45 Resp: 922759
 Ion Ratio Lower Upper
 45 100
 77 14.2 12.0 18.0
 79 10.5 9.6 14.4





Acetophenone

Concen: 81.458 ng/ul

RT: 8.613 min Scan# 947

Delta R.T. 0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

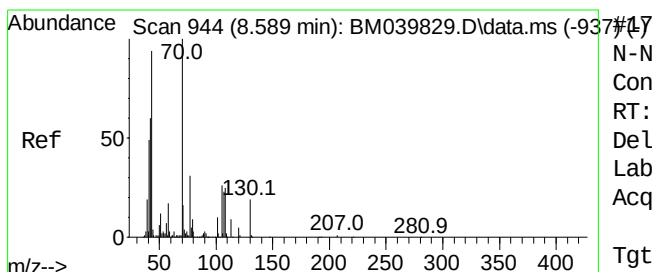
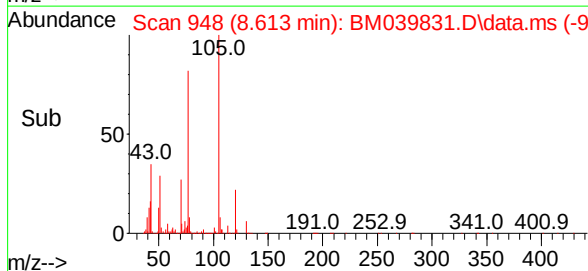
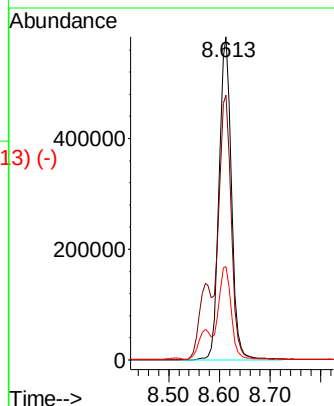
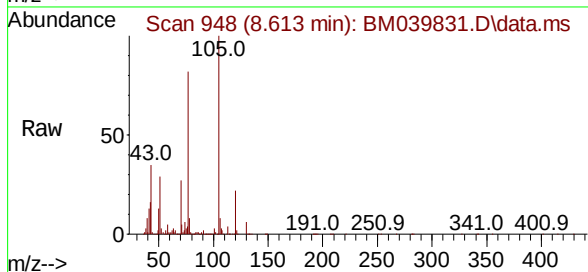
Tgt Ion:105 Resp: 983522

Ion Ratio Lower Upper

105 100

77 82.0 68.8 103.2

51 28.8 25.2 37.8



N-Nitroso-di-n-propylamine

Concen: 80.122 ng/ul

RT: 8.601 min Scan# 946

Delta R.T. 0.012 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Tgt Ion: 70 Resp: 535419

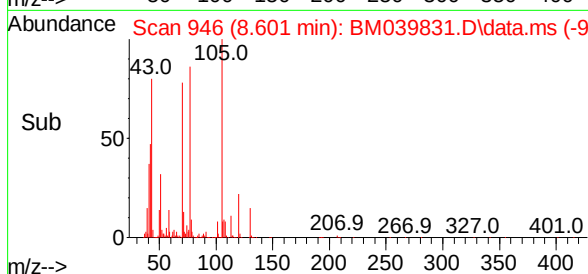
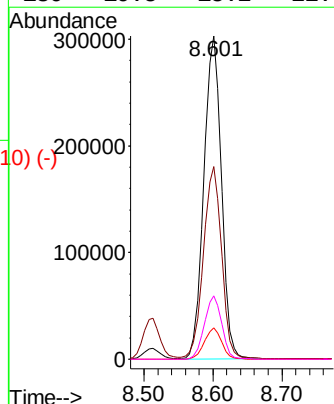
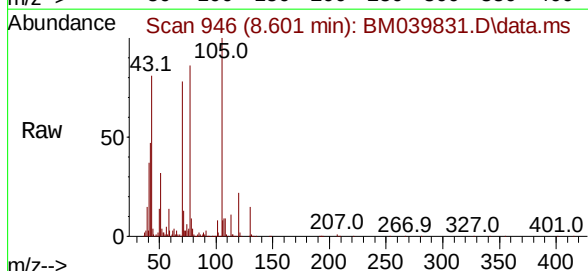
Ion Ratio Lower Upper

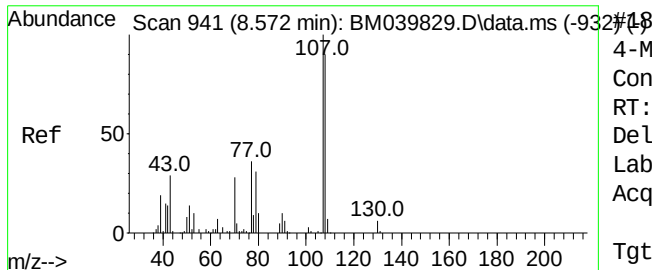
70 100

42 59.6 48.8 73.2

101 9.7 7.6 11.4

130 19.5 15.2 22.8

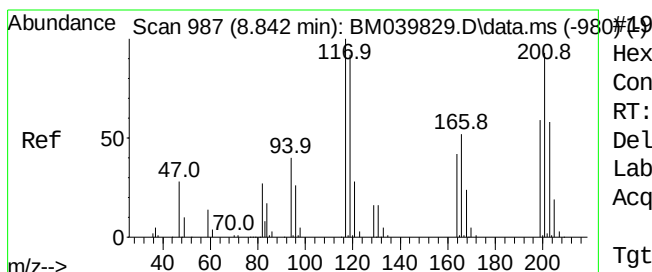
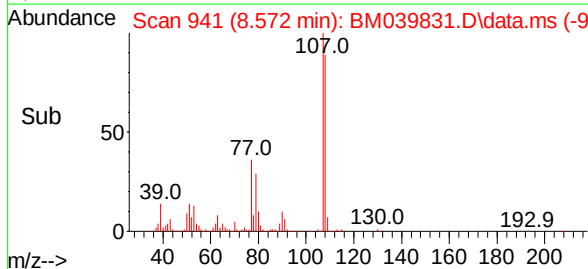
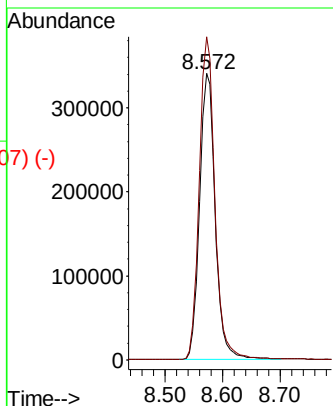
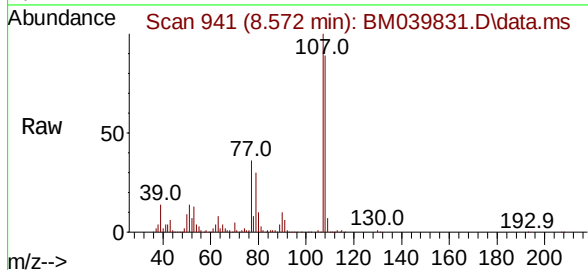




#18
4-Methylphenol
Concen: 81.085 ng/ul
RT: 8.572 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

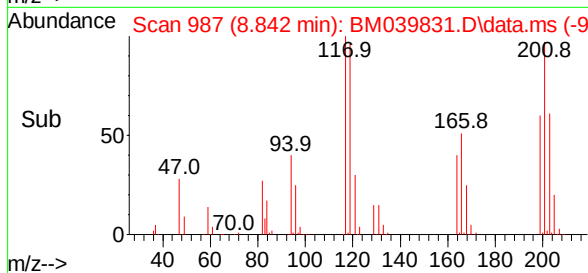
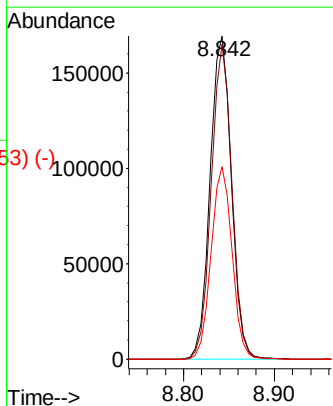
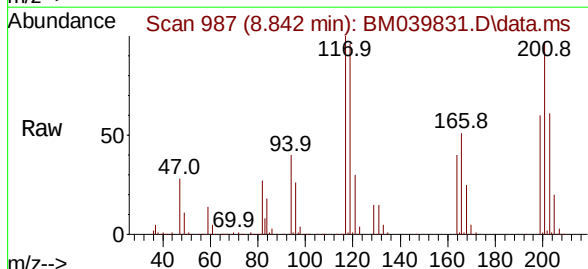
Instrument :
BNA_M
ClientSampleId :
SSTD080017

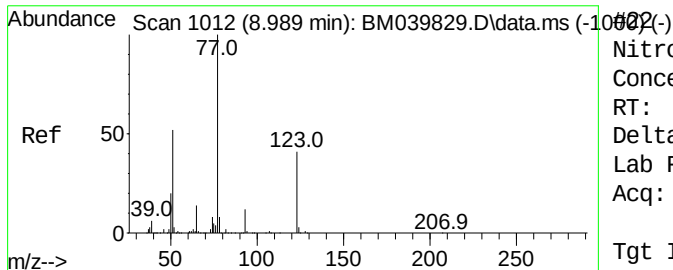
Tgt Ion:108 Resp: 646025
Ion Ratio Lower Upper
108 100
107 112.8 89.4 134.0



#19
Hexachloroethane
Concen: 84.096 ng/ul
RT: 8.842 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:117 Resp: 275119
Ion Ratio Lower Upper
117 100
201 97.4 76.2 114.2
199 59.7 47.1 70.7





Nitrobenzene

Concen: 89.927 ng/ul

RT: 8.995 min Scan# 1102

Delta R.T. 0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNL_M

ClientSampleId :

SSTD080017

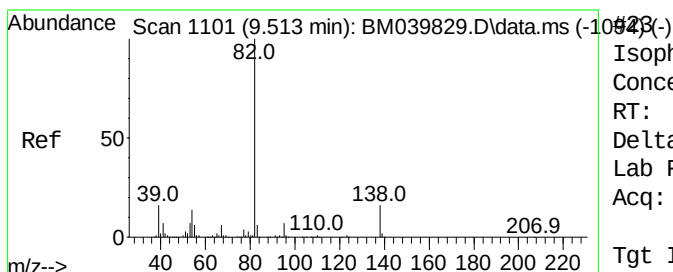
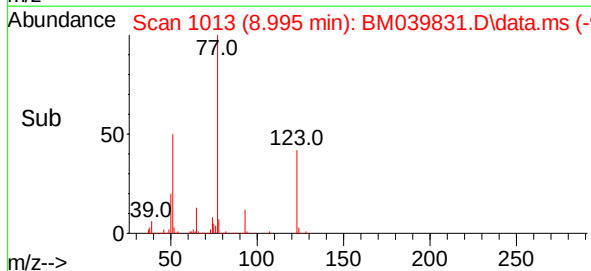
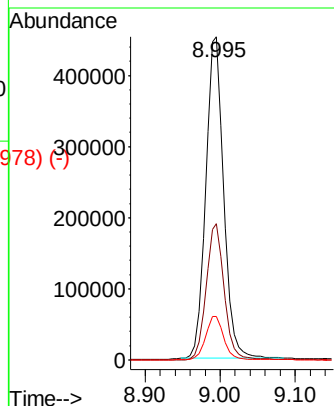
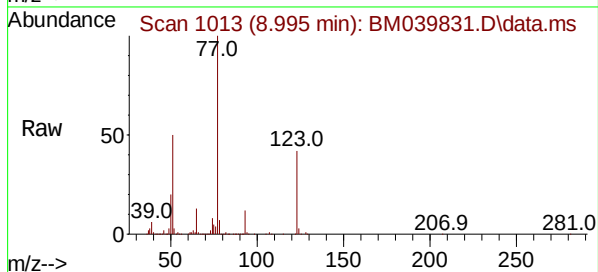
Tgt Ion: 77 Resp: 756167

Ion Ratio Lower Upper

77 100

123 42.2 32.6 49.0

65 13.4 10.9 16.3



Isophorone

Concen: 83.830 ng/ul

RT: 9.519 min Scan# 1102

Delta R.T. 0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

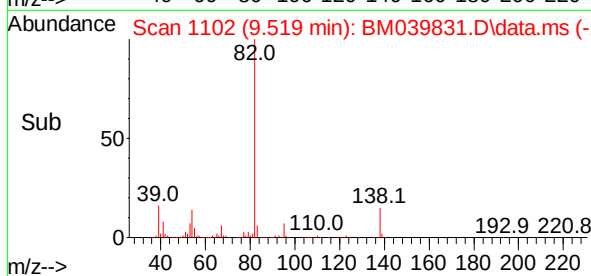
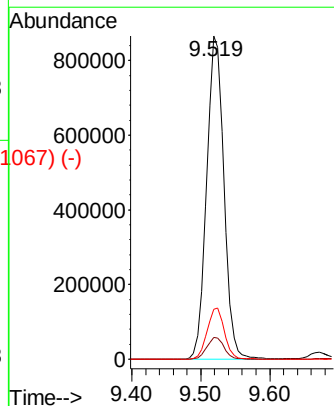
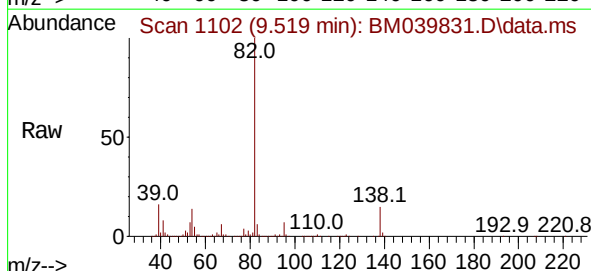
Tgt Ion: 82 Resp: 1503130

Ion Ratio Lower Upper

82 100

95 6.6 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: 89.376 ng/ul

RT: 9.701 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM039831.D

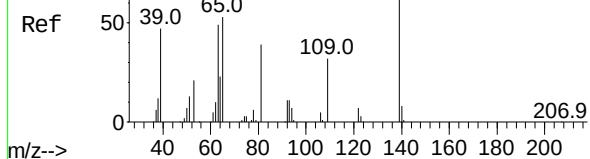
Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017



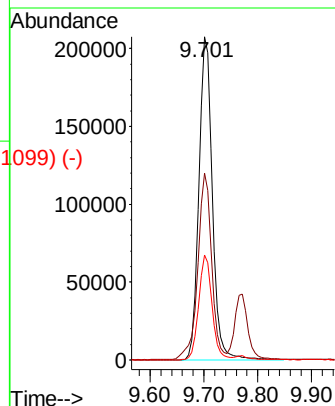
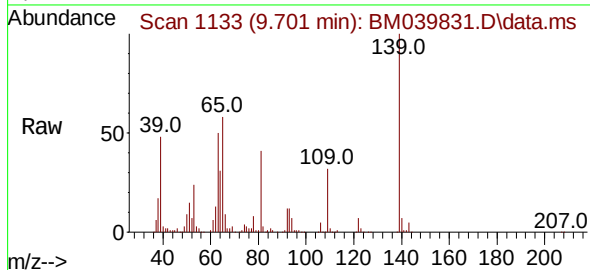
Tgt Ion:139 Resp: 356607

Ion Ratio Lower Upper

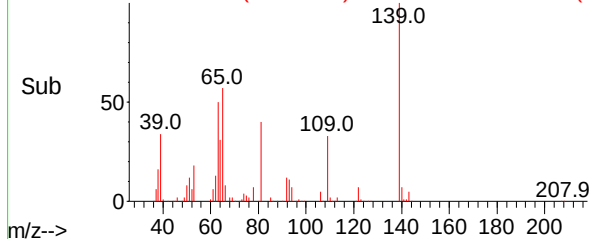
139 100

65 57.9 45.6 68.4

109 32.4 25.4 38.2



Abundance Scan 1133 (9.701 min): BM039831.D\data.ms (-1099-)



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

2,4-Dimethylphenol

Concen: 86.732 ng/ul

RT: 9.772 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

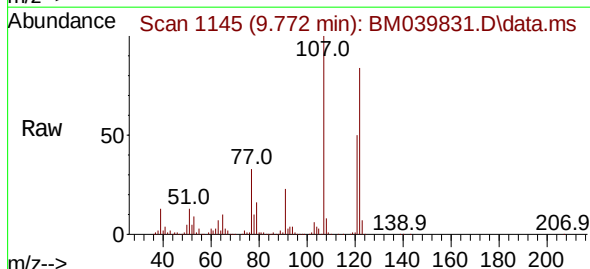
Tgt Ion:107 Resp: 707184

Ion Ratio Lower Upper

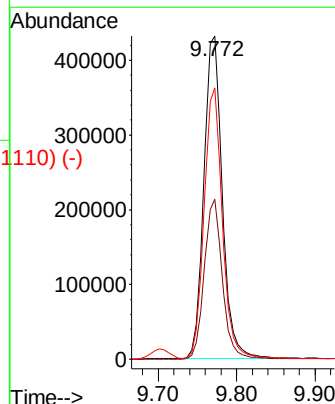
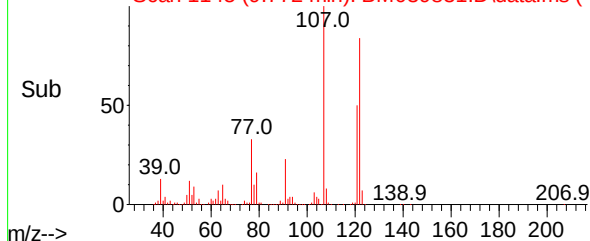
107 100

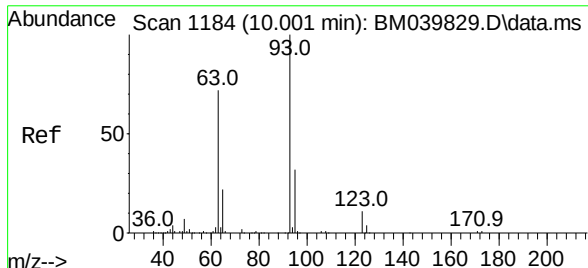
121 49.5 38.6 57.8

122 83.9 65.9 98.9



Abundance Scan 1145 (9.772 min): BM039831.D\data.ms (-1110-)

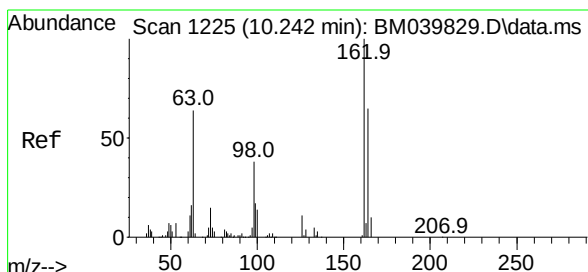
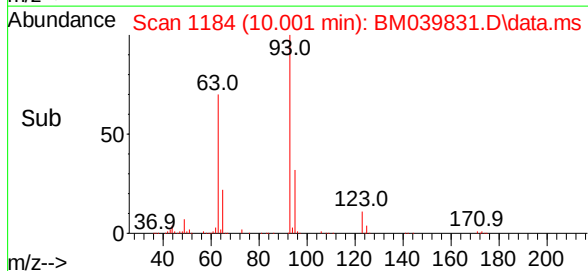
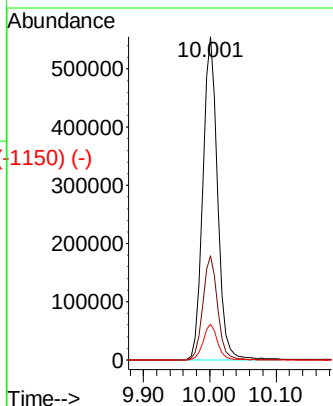
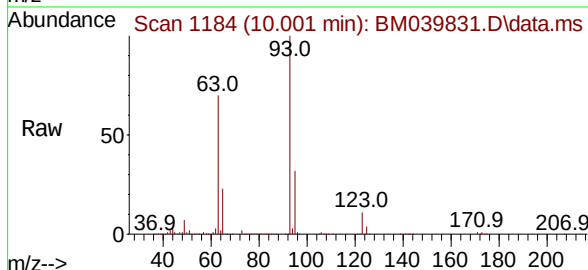




Scan 1184 (10.001 min): BM039829.D\data.ms (-1#27) (-)
 Bis(2-Chloroethoxy)methane
 Concen: 82.019 ng/ul
 RT: 10.001 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

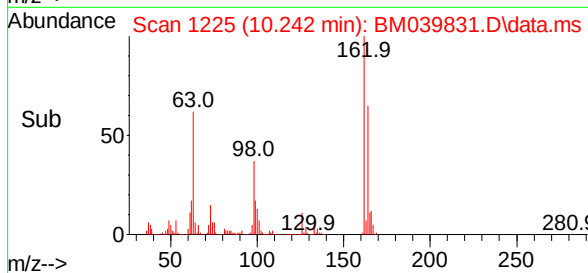
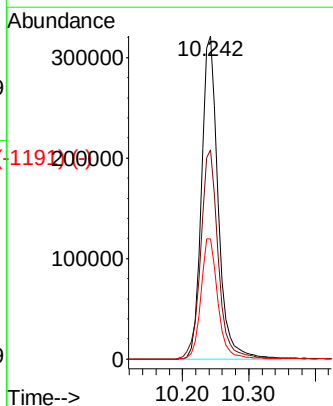
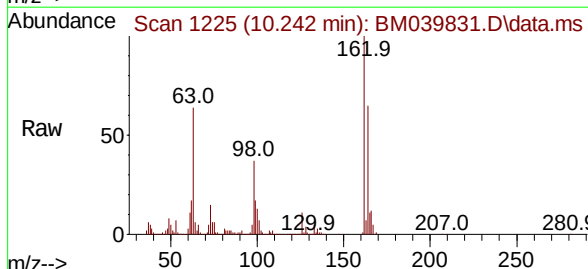
Instrument :
 BNA_M
 ClientSampleId :
 SSTD080017

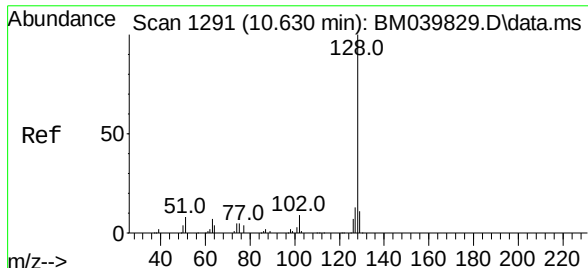
Tgt Ion:	93	Resp:	864789
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.2	37.8
123	11.1	8.8	13.2



Scan 1225 (10.242 min): BM039829.D\data.ms (-1#29) (-)
 2,4-Dichlorophenol
 Concen: 87.216 ng/ul
 RT: 10.242 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:	162	Resp:	565296
Ion	Ratio	Lower	Upper
162	100		
164	64.8	52.8	79.2
98	37.2	30.6	45.8



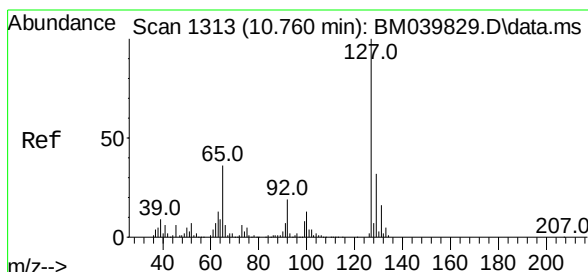
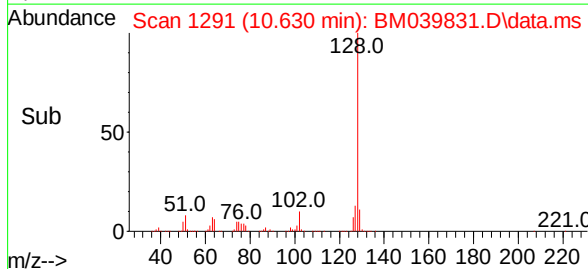
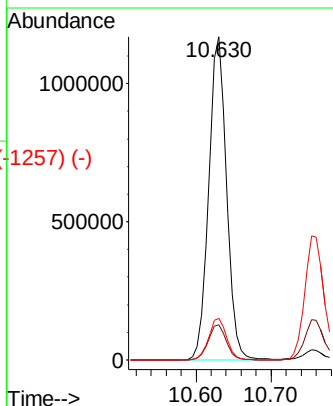
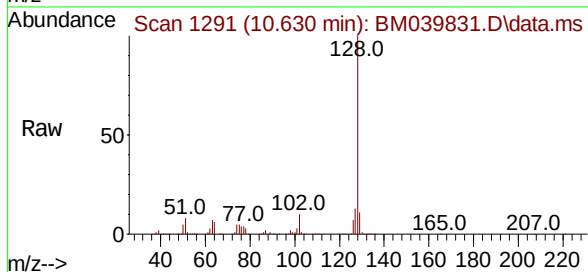


Scan 1291 (10.630 min): BM039829.D\data.ms (-1280) (-)
 Naphthalene
 Concen: 83.109 ng/ul
 RT: 10.630 min Scan# 1291
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SST080017

Tgt Ion:128 Resp: 1946480

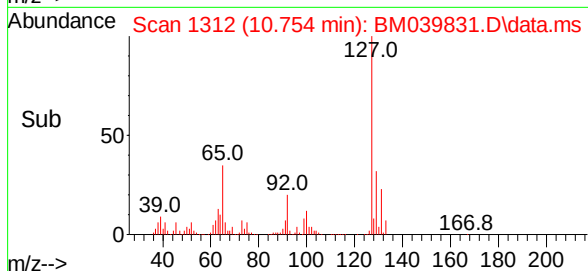
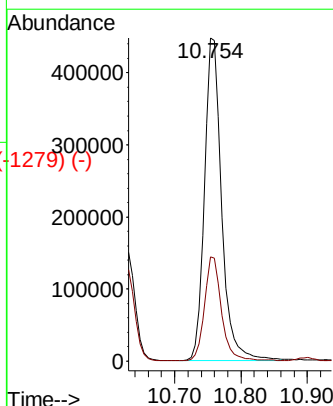
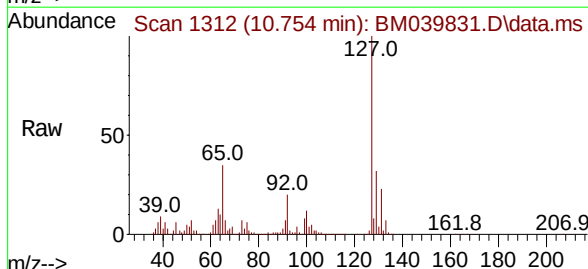
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.9	10.2	15.4



Scan 1312 (10.754 min): BM039831.D\data.ms (-1279) (-)
 4-Chloroaniline
 Concen: 83.732 ng/ul
 RT: 10.754 min Scan# 1312
 Delta R.T. -0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:127 Resp: 810800

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9



Abundance Scan 1337 (10.901 min): BM039829.D\data.ms (-1330) (-)

Hexachlorobutadiene

Concen: 84.304 ng/ul

RT: 10.901 min Scan#

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

Tgt Ion:225 Resp: 360053

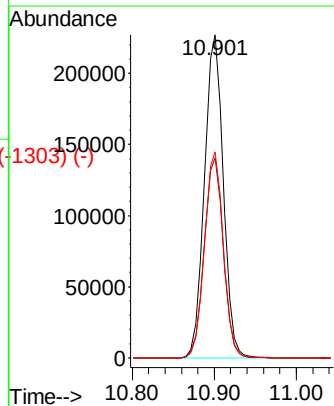
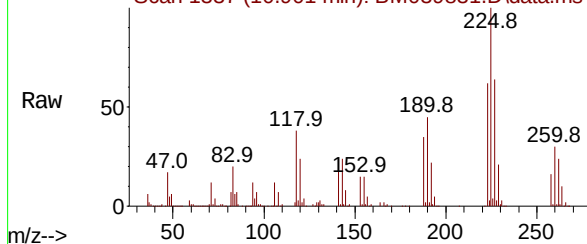
Ion Ratio Lower Upper

225 100

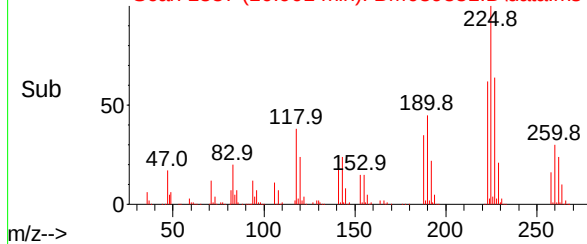
223 61.9 50.9 76.3

227 63.8 49.8 74.8

Abundance Scan 1337 (10.901 min): BM039831.D\data.ms



Abundance Scan 1337 (10.901 min): BM039831.D\data.ms (-1303) (-)



Abundance Scan 1448 (11.554 min): BM039829.D\data.ms (-1434) (-)

Caprolactam

Concen: 41.328 ng/ul

RT: 11.566 min Scan# 1450

Delta R.T. 0.012 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Tgt Ion:113 Resp: 99754

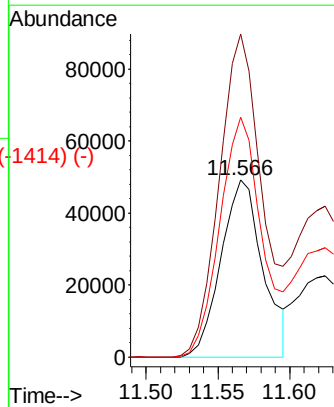
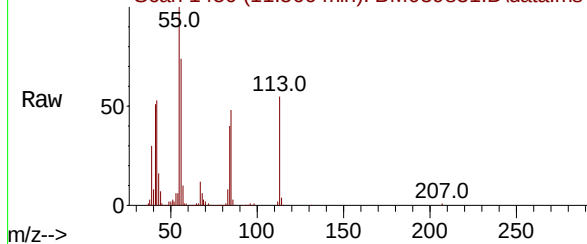
Ion Ratio Lower Upper

113 100

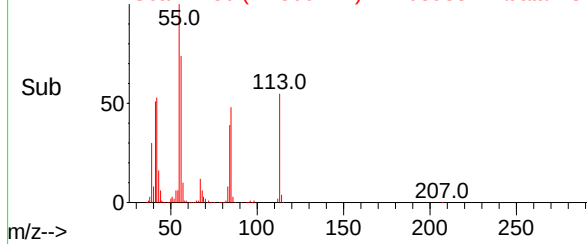
55 182.2 163.0 244.4

56 135.3 115.0 172.6

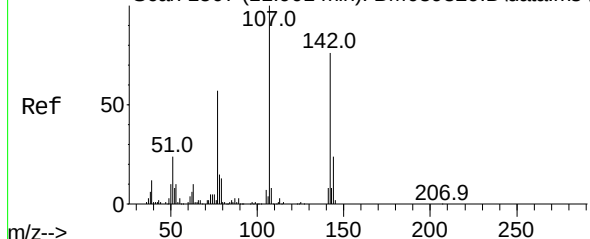
Abundance Scan 1450 (11.566 min): BM039831.D\data.ms



Abundance Scan 1450 (11.566 min): BM039831.D\data.ms (-1414) (-)



Abundance Scan 1507 (11.901 min): BM039829.D\data.ms (-1535) (-)

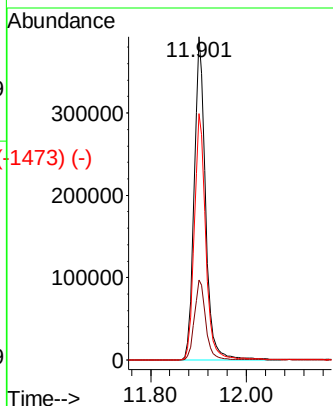
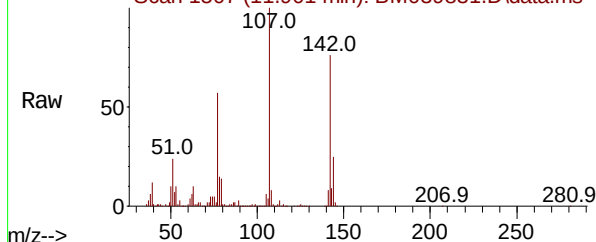


4-Chloro-3-methylphenol
Concen: 85.542 ng/ul
RT: 11.901 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

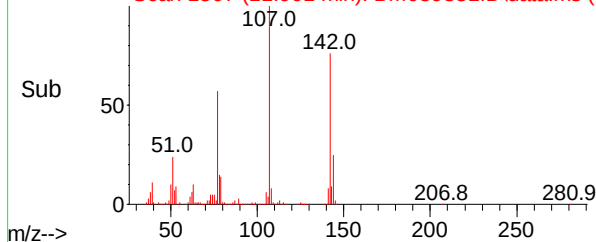
Instrument :
BNA_M
ClientSampleId :
SSTD080017

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.4	29.0
142	76.3	60.7	91.1

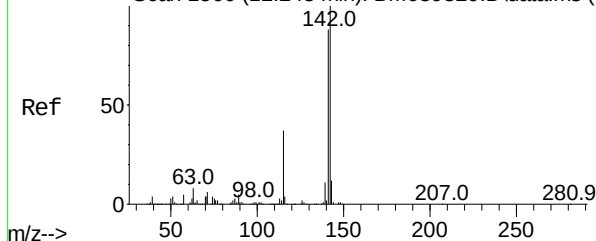
Abundance Scan 1507 (11.901 min): BM039831.D\data.ms



Abundance Scan 1507 (11.901 min): BM039831.D\data.ms (-1473) (-)



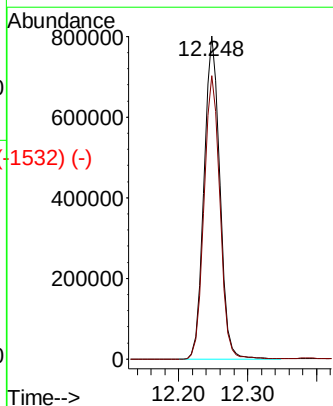
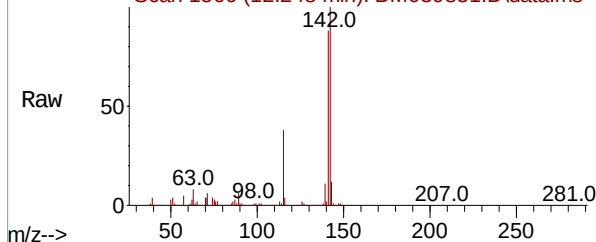
Abundance Scan 1566 (12.248 min): BM039829.D\data.ms (-1536) (-)



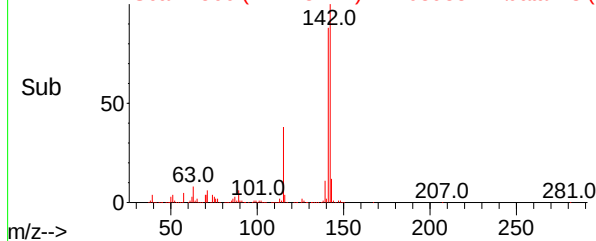
2-Methylnaphthalene
Concen: 81.260 ng/ul
RT: 12.248 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.6	106.0

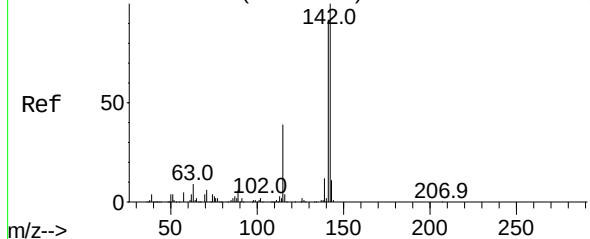
Abundance Scan 1566 (12.248 min): BM039831.D\data.ms



Abundance Scan 1566 (12.248 min): BM039831.D\data.ms (-1532) (-)



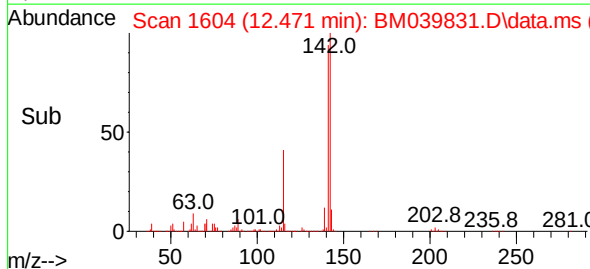
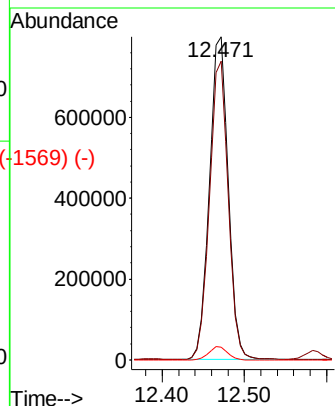
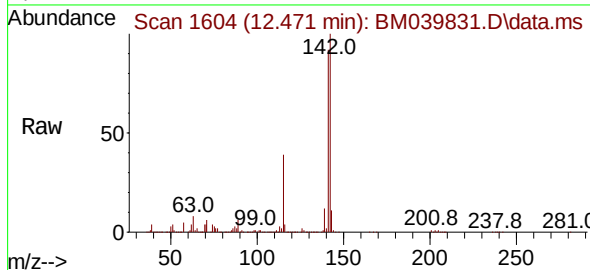
Abundance Scan 1603 (12.466 min): BM039829.D\data.ms (-1587) (-)



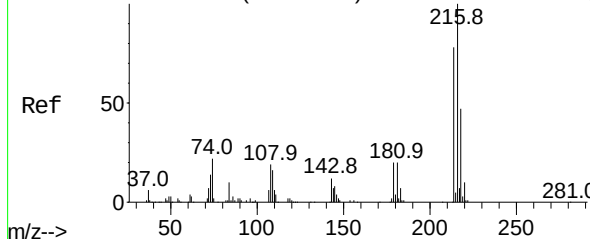
1-Methylnaphthalene
Concen: 80.608 ng/ul
RT: 12.471 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD080017

Tgt Ion:142 Resp: 1271826
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 4.0 3.3 4.9

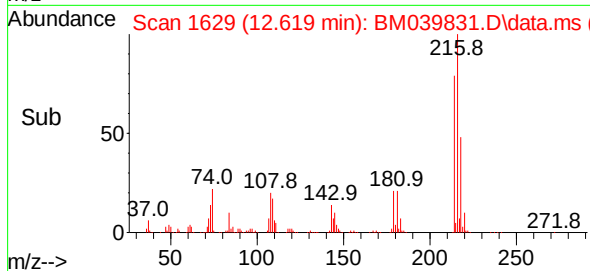
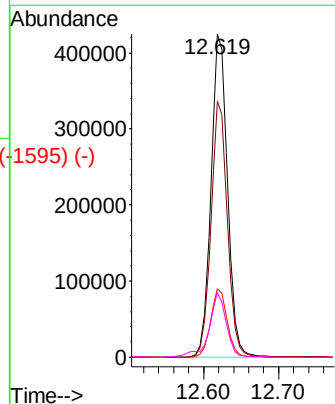
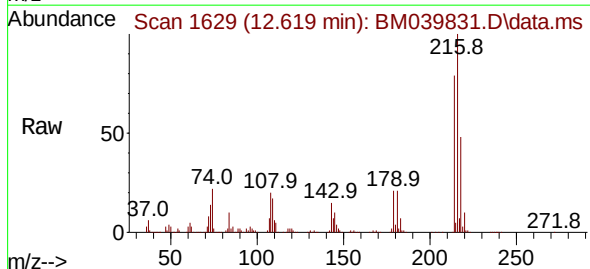


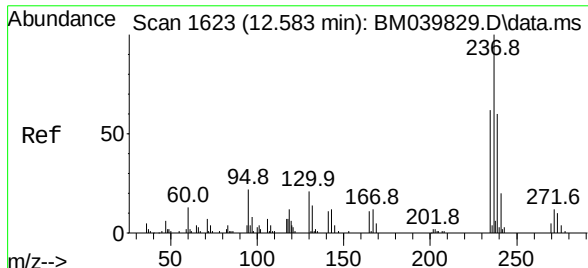
Abundance Scan 1629 (12.618 min): BM039829.D\data.ms (-1539) (-)



1,2,4,5-Tetrachlorobenzene
Concen: 87.025 ng/ul
RT: 12.619 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:216 Resp: 655714
Ion Ratio Lower Upper
216 100
214 79.2 62.5 93.7
179 21.2 16.4 24.6
108 20.1 15.7 23.5

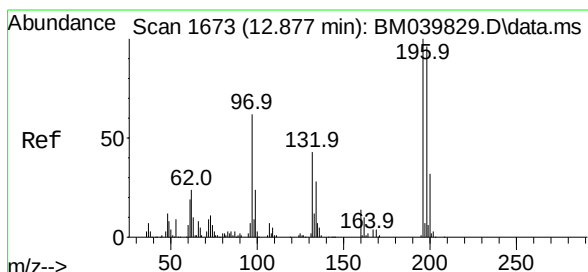
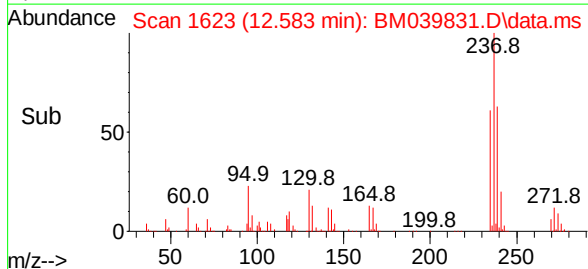
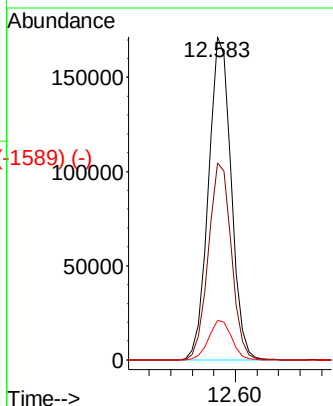
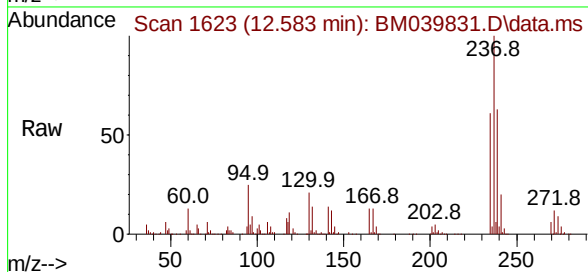




Scan 1623 (12.583 min): BM039829.D\data.ms (-1640) (-)
 Hexachlorocyclopentadiene
 Concen: 55.760 ng/ul
 RT: 12.583 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

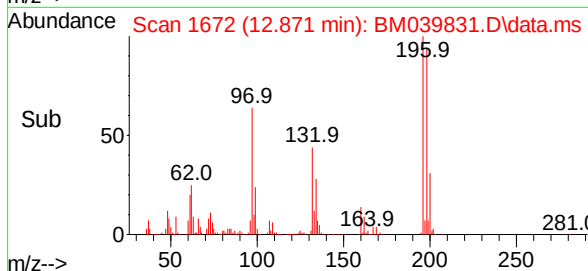
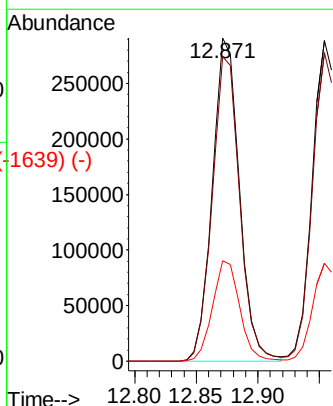
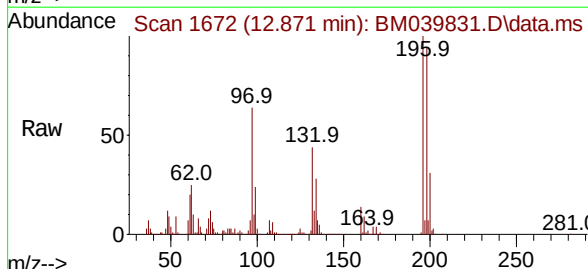
Instrument :
 BNA_M
 ClientSampleId :
 SSTD080017

Tgt Ion:	237	Resp:	250319
Ion	Ratio	Lower	Upper
237	100		
235	60.9	53.8	80.6
272	12.2	9.7	14.5



Scan 1673 (12.877 min): BM039829.D\data.ms (-1641) (-)
 2,4,6-Trichlorophenol
 Concen: 88.425 ng/ul
 RT: 12.871 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

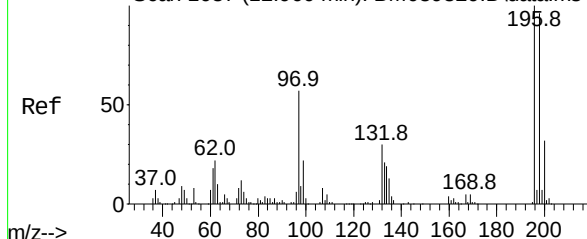
Tgt Ion:	196	Resp:	445105
Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.1	115.7
200	31.1	25.2	37.8



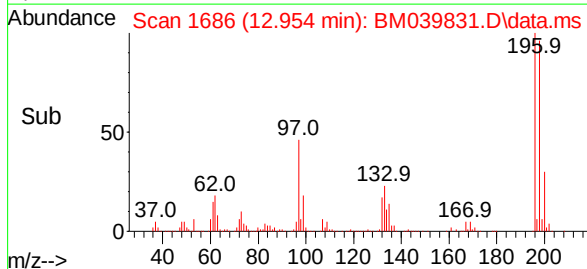
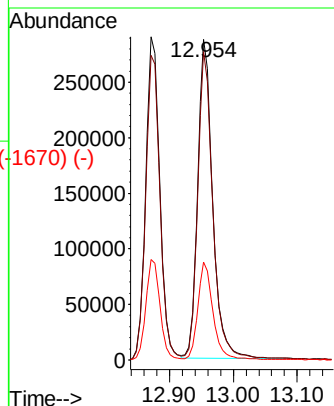
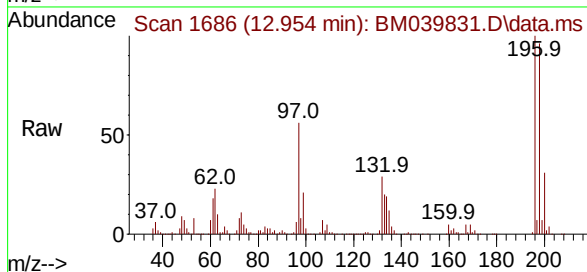
Abundance Scan 1687 (12.960 min): BM039829.D\data.ms (-1682) (-)

2,4,5-Trichlorophenol
Concen: 90.520 ng/ul
RT: 12.954 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD080017



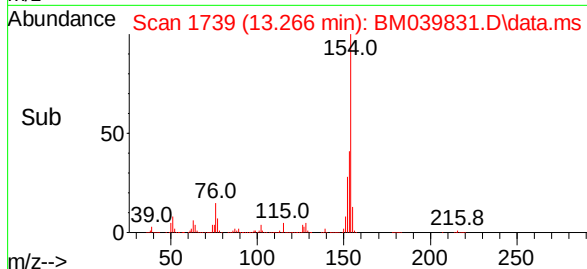
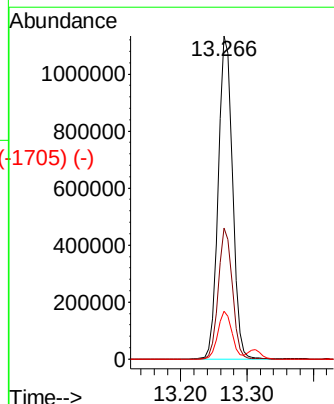
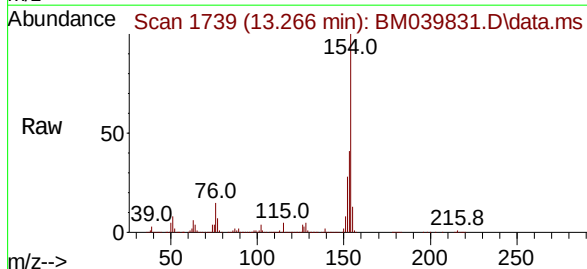
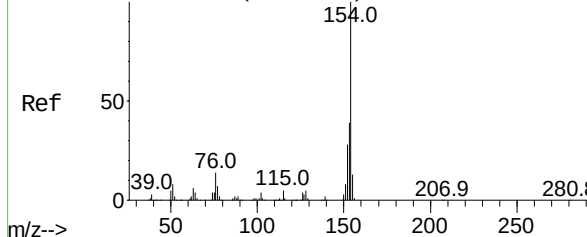
Tgt Ion:	196	Resp:	473569
Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.6	115.0
200	30.6	25.4	38.0



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

1,1'-Biphenyl
Concen: 86.241 ng/ul
RT: 13.266 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:	154	Resp:	1673037
Ion	Ratio	Lower	Upper
154	100		
153	40.5	31.2	46.8
76	14.7	11.5	17.3



Abundance Scan 1747 (13.313 min): BM039829.D\data.ms (-1740) (-)

2-Chloronaphthalene

Concen: 86.243 ng/ul

RT: 13.313 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BM039831.D

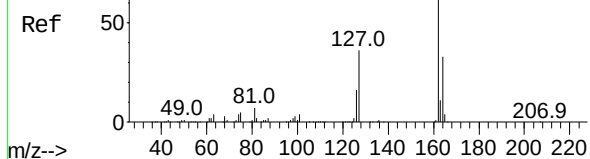
Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017



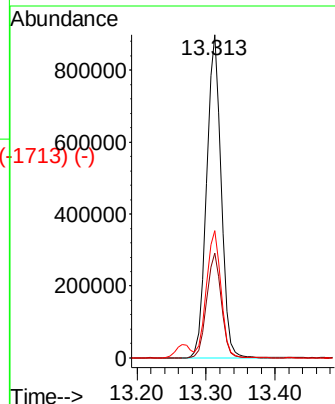
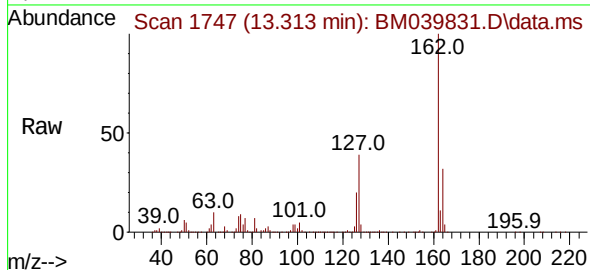
Tgt Ion:162 Resp: 1312434

Ion Ratio Lower Upper

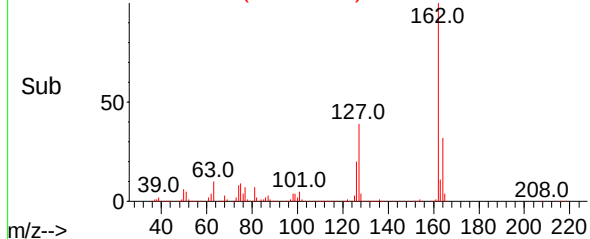
162 100

164 32.4 26.2 39.4

127 39.5 31.8 47.8



Abundance Scan 1747 (13.313 min): BM039831.D\data.ms (-1713) (-)



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

2-Nitroaniline

Concen: 102.330 ng/ul

RT: 13.536 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

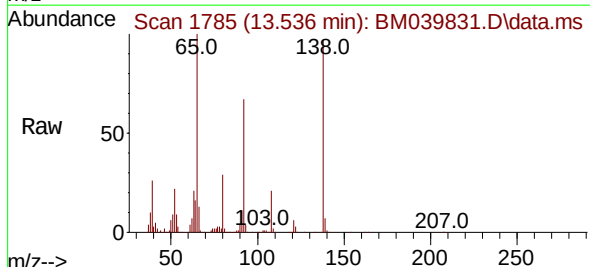
Tgt Ion: 65 Resp: 449388

Ion Ratio Lower Upper

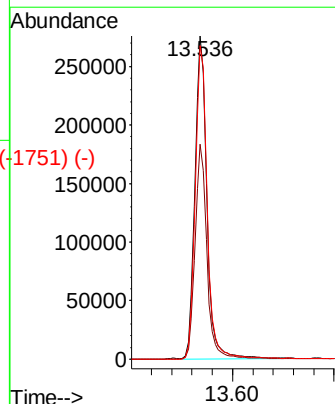
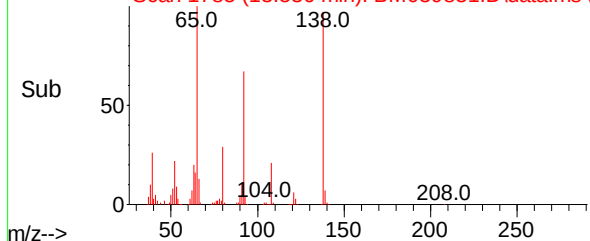
65 100

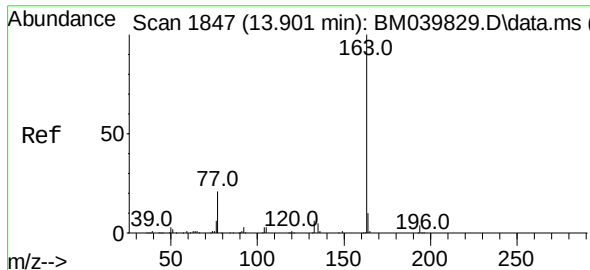
92 66.6 54.3 81.5

138 97.0 77.3 115.9



Abundance Scan 1785 (13.536 min): BM039831.D\data.ms (-1751) (-)

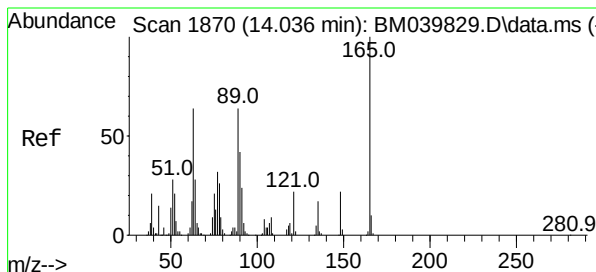
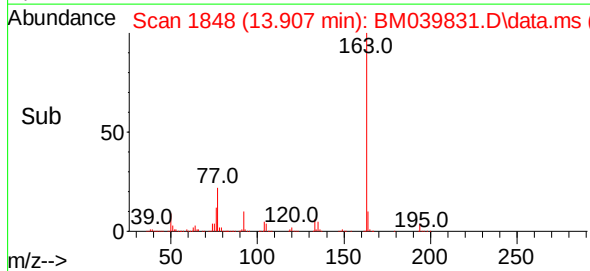
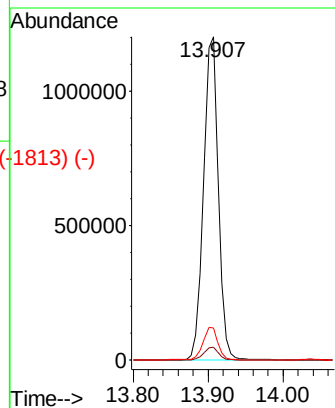
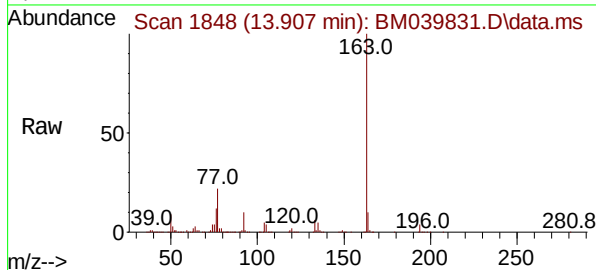




Dimethylphthalate
 Concen: 83.071 ng/ul
 RT: 13.907 min Scan# 1848
 Delta R.T. 0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

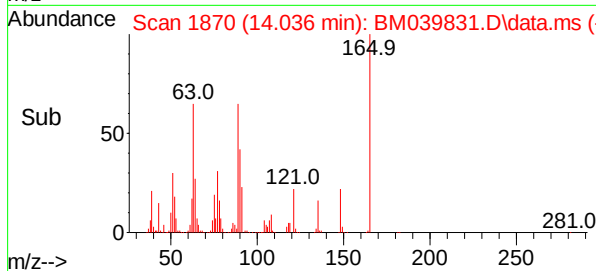
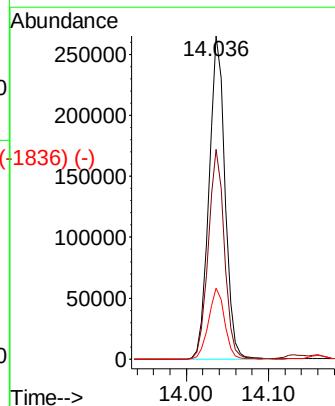
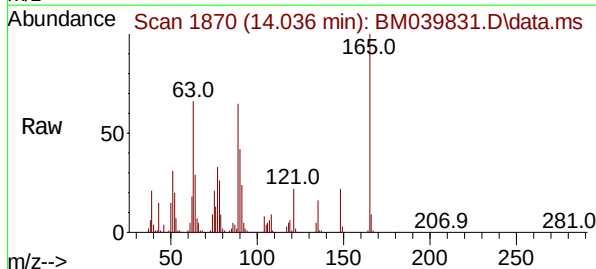
Instrument :
 BNA_M
 ClientSampleId :
 SST080017

Tgt Ion:163 Resp: 1665065
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 9.8 8.2 12.2

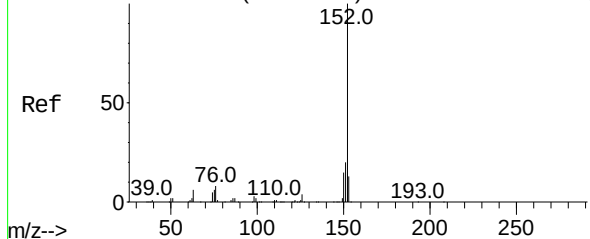


2,6-Dinitrotoluene
 Concen: 88.386 ng/ul
 RT: 14.036 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:165 Resp: 358304
 Ion Ratio Lower Upper
 165 100
 89 64.9 51.0 76.4
 121 21.9 17.9 26.9



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



Acenaphthylene

Concen: 85.802 ng/ul

RT: 14.160 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

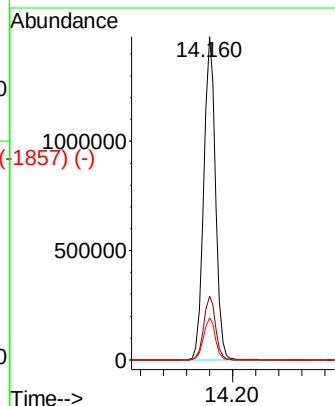
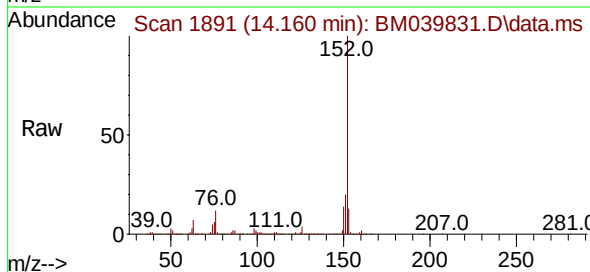
Tgt Ion:152 Resp: 2087391

Ion Ratio Lower Upper

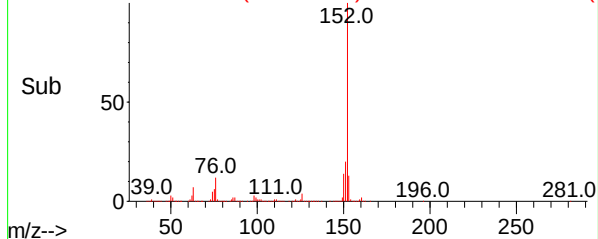
152 100

151 19.9 16.0 24.0

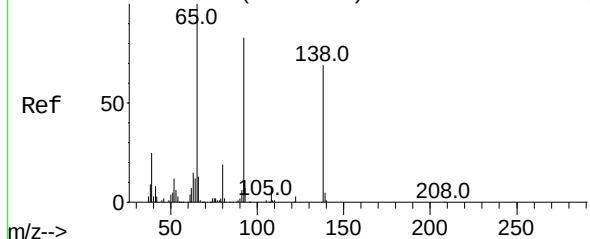
153 13.1 10.7 16.1



Abundance Scan 1891 (14.160 min): BM039831.D\data.ms (-1857) (-)



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



3-Nitroaniline

Concen: 82.048 ng/ul

RT: 14.371 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

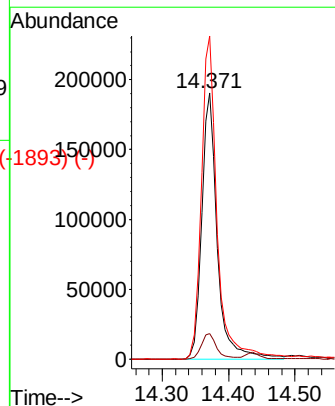
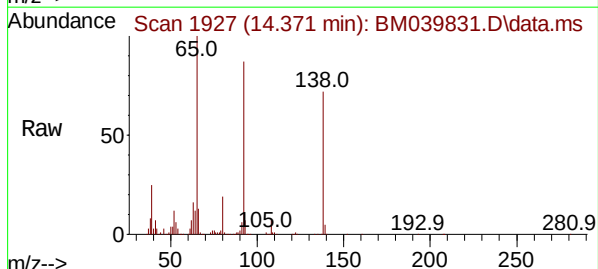
Tgt Ion:138 Resp: 311756

Ion Ratio Lower Upper

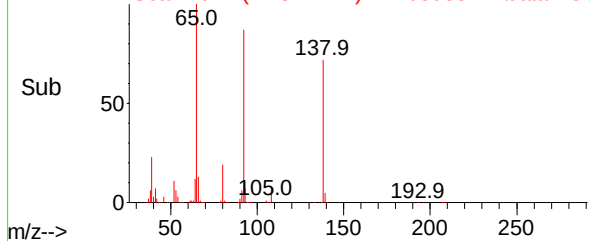
138 100

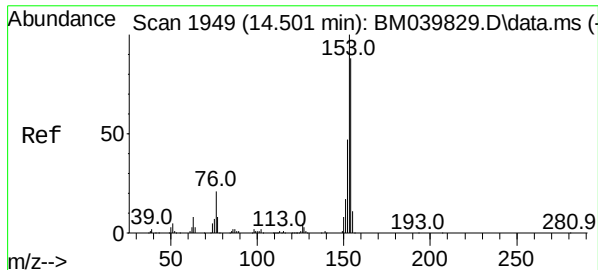
108 9.6 8.8 13.2

92 121.5 96.6 145.0



Abundance Scan 1927 (14.371 min): BM039831.D\data.ms (-1893) (-)





(-1552) (-)

Acenaphthene

Concen: 84.308 ng/ul

RT: 14.501 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

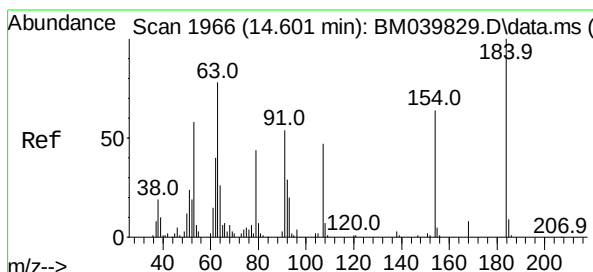
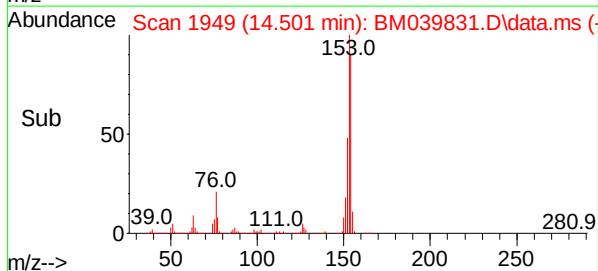
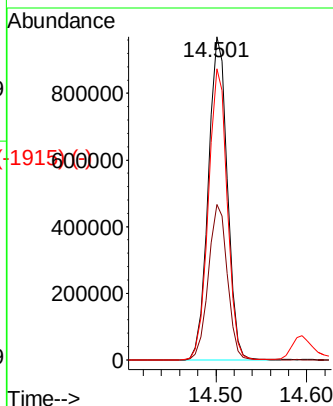
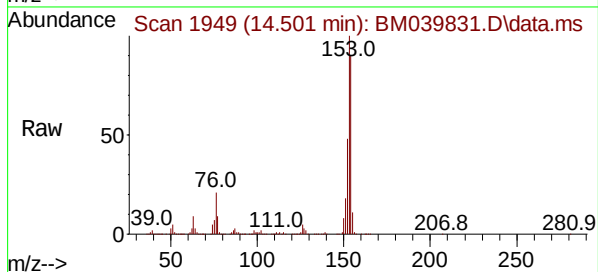
Tgt Ion:153 Resp: 1412142

Ion Ratio Lower Upper

153 100

152 48.2 37.5 56.3

154 90.2 70.4 105.6



(-1953) (-)

2,4-Dinitrophenol

Concen: 90.859 ng/ul

RT: 14.595 min Scan# 1965

Delta R.T. -0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

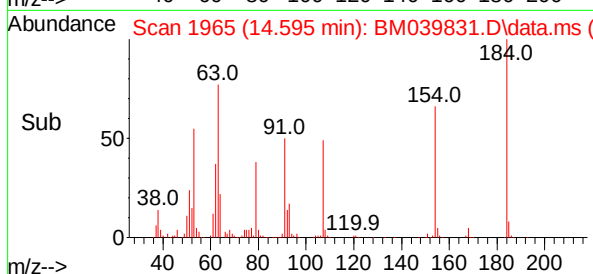
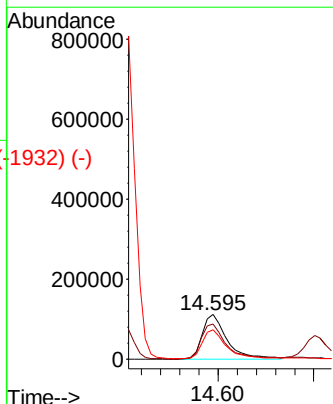
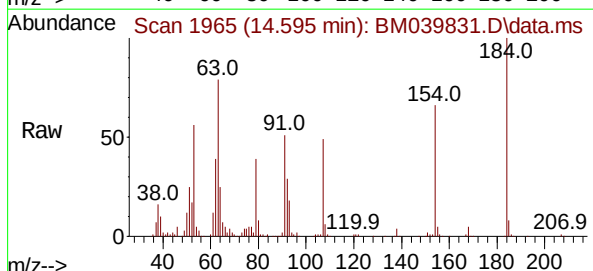
Tgt Ion:184 Resp: 196063

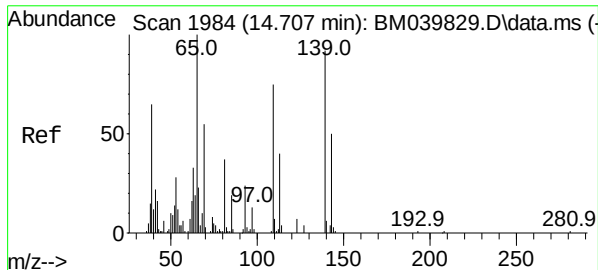
Ion Ratio Lower Upper

184 100

63 79.4 64.1 96.1

154 66.0 52.2 78.4

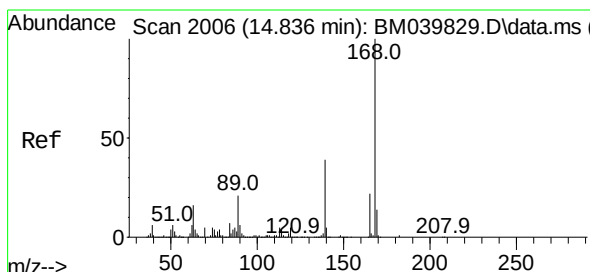
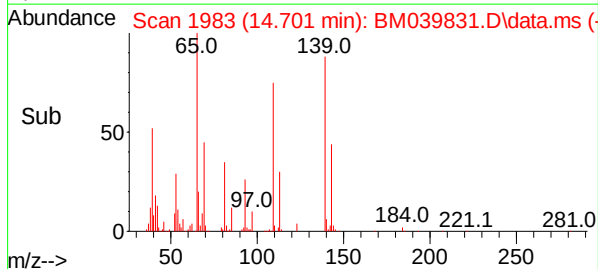
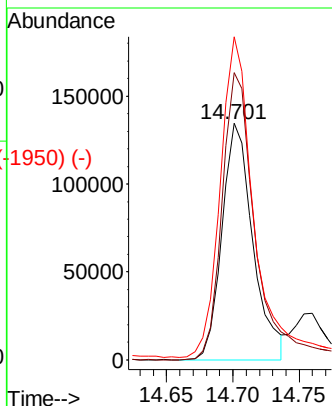
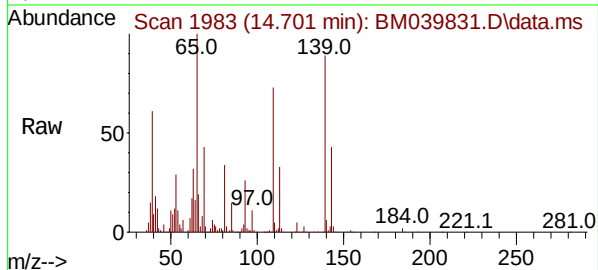




4-Nitrophenol
 Concen: 93.463 ng/ul
 RT: 14.701 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

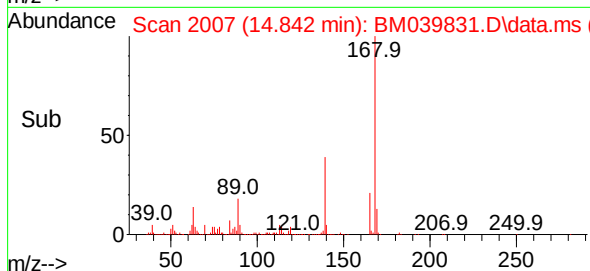
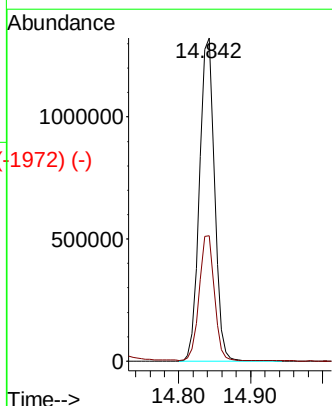
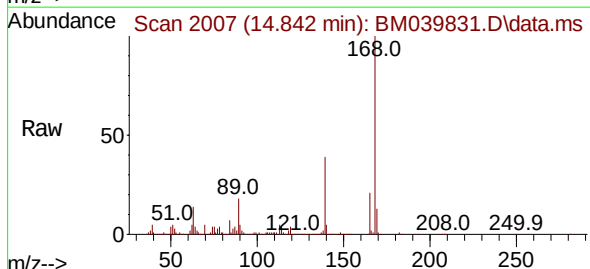
Instrument :
 BNA_M
 ClientSampleId :
 SST080017

Tgt Ion:109 Resp: 217509
 Ion Ratio Lower Upper
 109 100
 139 121.5 98.6 148.0
 65 136.7 111.1 166.7



Dibenzofuran
 Concen: 84.496 ng/ul
 RT: 14.842 min Scan# 2007
 Delta R.T. 0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:168 Resp: 1923689
 Ion Ratio Lower Upper
 168 100
 139 38.8 31.5 47.3



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

2,4-Dinitrotoluene

Concen: 90.805 ng/ul

RT: 14.836 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

Tgt Ion:165 Resp: 511484

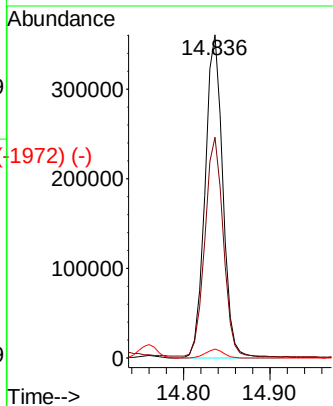
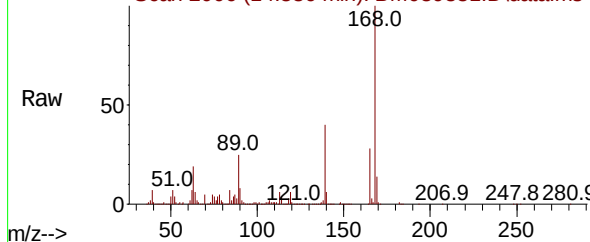
Ion Ratio Lower Upper

165 100

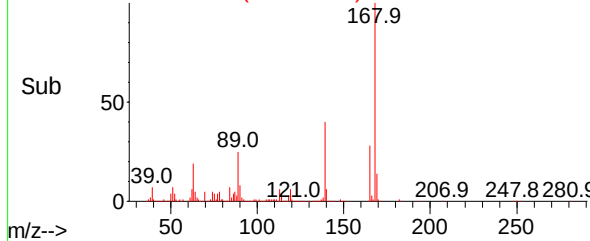
63 68.4 61.4 92.0

182 2.7 2.3 3.5

Abundance Scan 2006 (14.836 min): BM039831.D\data.ms



Abundance Scan 2006 (14.836 min): BM039831.D\data.ms (-1972) (-)



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

2,3,4,6-Tetrachlorophenol

Concen: 83.854 ng/ul

RT: 15.077 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Tgt Ion:232 Resp: 392682

Ion Ratio Lower Upper

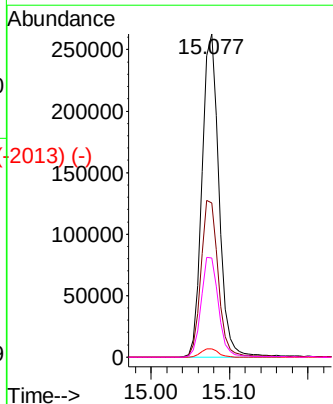
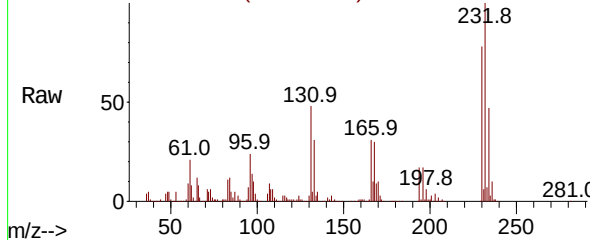
232 100

131 47.7 39.1 58.7

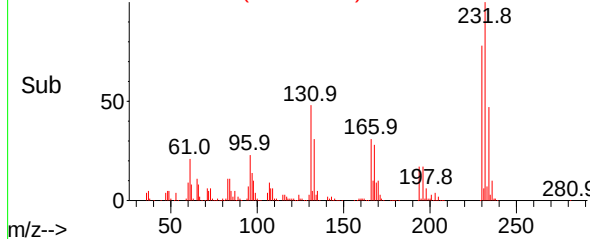
130 2.6 2.2 3.4

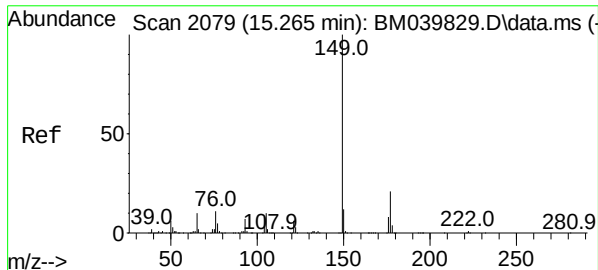
166 30.7 25.2 37.8

Abundance Scan 2047 (15.077 min): BM039831.D\data.ms



Abundance Scan 2047 (15.077 min): BM039831.D\data.ms (-2013) (-)



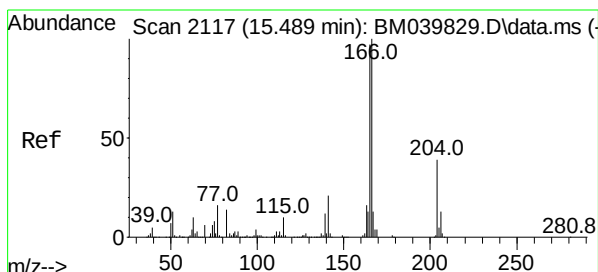
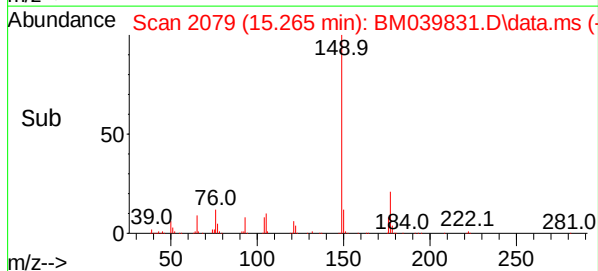
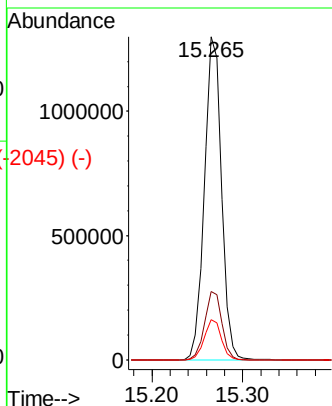
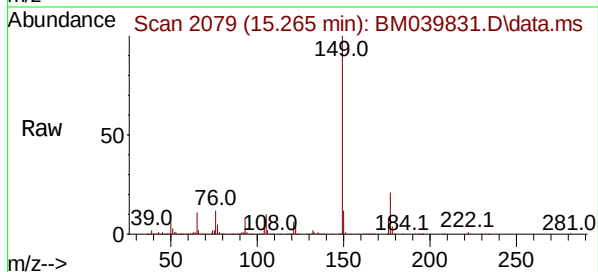


Diethylphthalate
 Concen: 81.590 ng/ul
 RT: 15.265 min Scan# 2079
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SST080017

Tgt Ion:149 Resp: 1695293

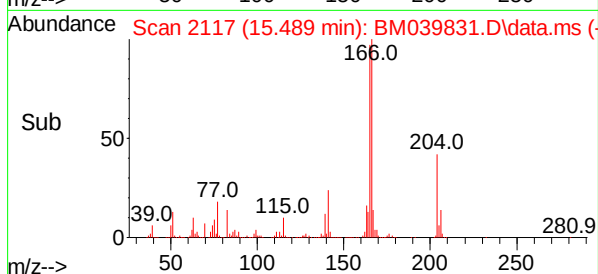
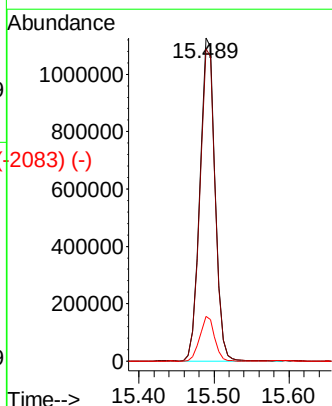
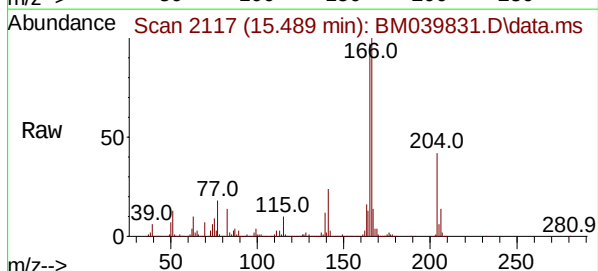
Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.9	25.3
150	12.5	9.5	14.3



Fluorene
 Concen: 84.601 ng/ul
 RT: 15.489 min Scan# 2117
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:166 Resp: 1593280

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.0	117.0
167	13.8	10.8	16.2



Abundance Scan 2116 (15.483 min): BM039829.D\data.ms (-2162) (-)

4-Chlorophenyl-phenylether

Concen: 83.538 ng/ul

RT: 15.483 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

Tgt Ion:204 Resp: 779783

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

141 60.3 48.2 72.2

Abundance Scan 2116 (15.483 min): BM039831.D\data.ms

Ref

Raw

Sub

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

Abundance

15.483

400000

200000

0

15.40

15.50

Time-->

Abundance Scan 2126 (15.542 min): BM039829.D\data.ms (-2122) (-)

4-Nitroaniline

Concen: 75.622 ng/ul

RT: 15.542 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Tgt Ion:138 Resp: 220343

Ion Ratio Lower Upper

138 100

92 54.6 45.1 67.7

108 88.8 71.4 107.2

Abundance Scan 2126 (15.542 min): BM039831.D\data.ms

Ref

Raw

Sub

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

m/z-->

Abundance

15.542

100000

50000

0

15.60

Time-->

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

4,6-Dinitro-2-methylphenol

Concen: 89.456 ng/ul

RT: 15.607 min Scan# 2136

Delta R.T. 0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

Tgt Ion:198 Resp: 295291

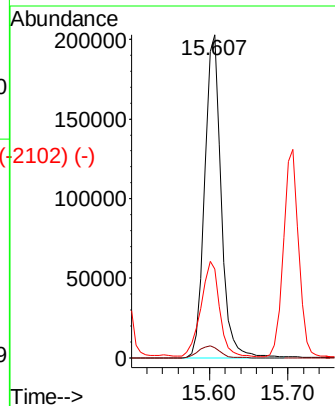
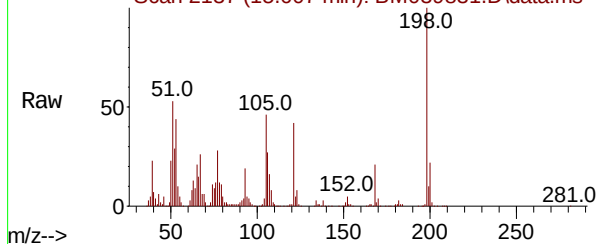
Ion Ratio Lower Upper

198 100

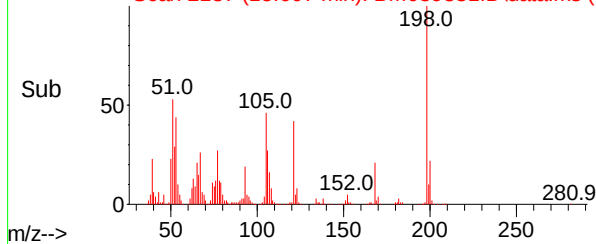
182 3.2 3.6 5.4#

77 27.5 26.6 39.8

Abundance Scan 2137 (15.607 min): BM039831.D\data.ms



Abundance Scan 2137 (15.607 min): BM039831.D\data.ms (-2102) (-)



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

N-Nitrosodiphenylamine

Concen: 84.876 ng/ul

RT: 15.707 min Scan# 2154

Delta R.T. 0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Tgt Ion:169 Resp: 1306545

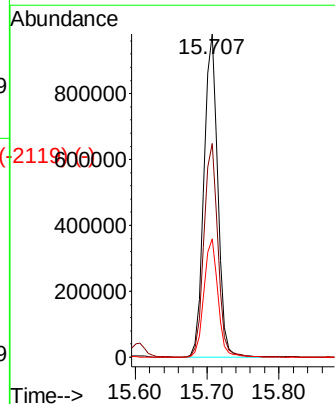
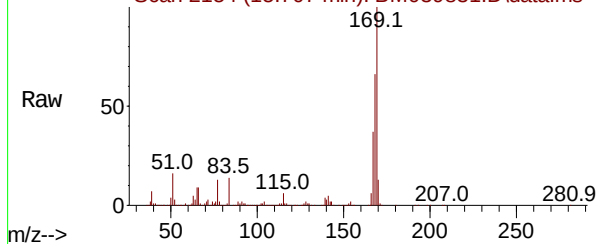
Ion Ratio Lower Upper

169 100

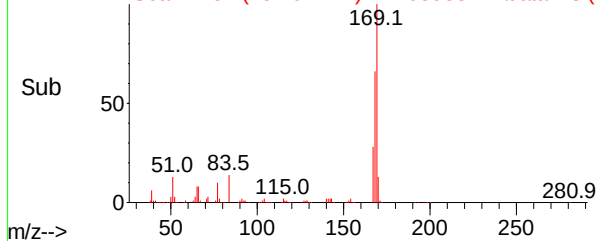
168 66.1 53.5 80.3

167 36.6 29.8 44.8

Abundance Scan 2154 (15.707 min): BM039831.D\data.ms



Abundance Scan 2154 (15.707 min): BM039831.D\data.ms (-2118) (-)



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

4-Bromophenyl-phenylether

Concen: 83.807 ng/ul

RT: 16.377 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017

Tgt Ion:248 Resp: 467674

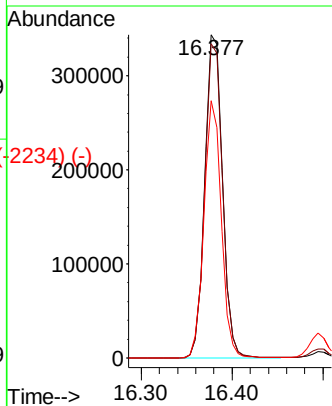
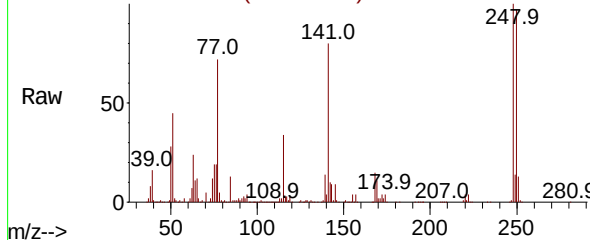
Ion Ratio Lower Upper

248 100

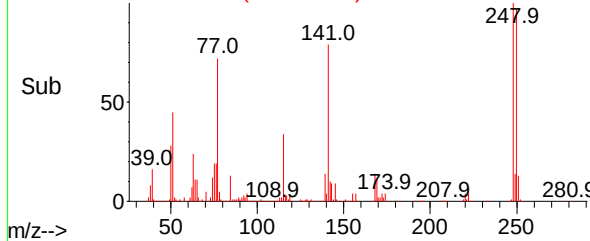
250 97.2 77.4 116.2

141 79.5 64.7 97.1

Abundance Scan 2268 (16.377 min): BM039831.D\data.ms



Abundance Scan 2268 (16.377 min): BM039831.D\data.ms (-2234) (-)



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

Hexachlorobenzene

Concen: 83.164 ng/ul

RT: 16.495 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Tgt Ion:284 Resp: 533147

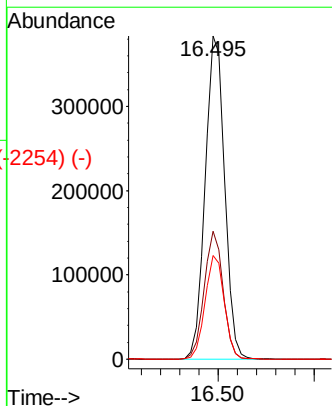
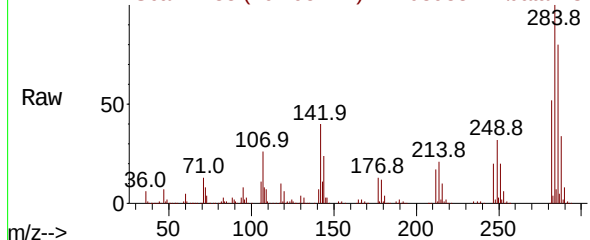
Ion Ratio Lower Upper

284 100

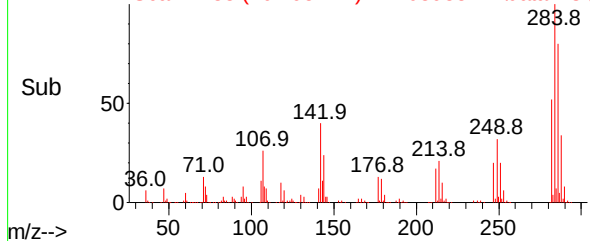
142 39.6 30.2 45.4

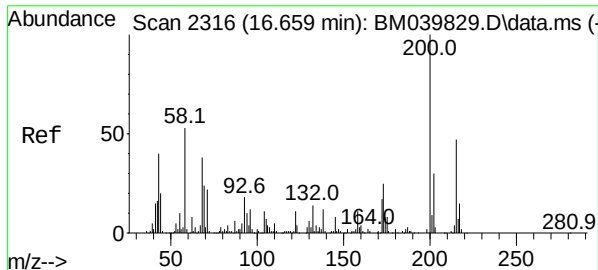
249 32.1 25.8 38.6

Abundance Scan 2288 (16.495 min): BM039831.D\data.ms



Abundance Scan 2288 (16.495 min): BM039831.D\data.ms (-2254) (-)

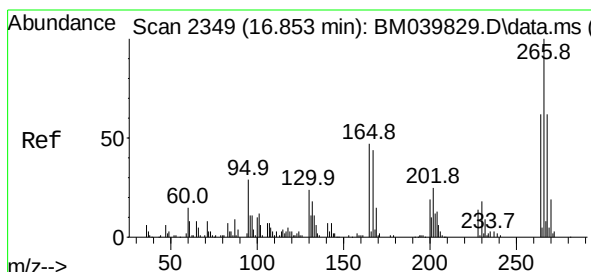
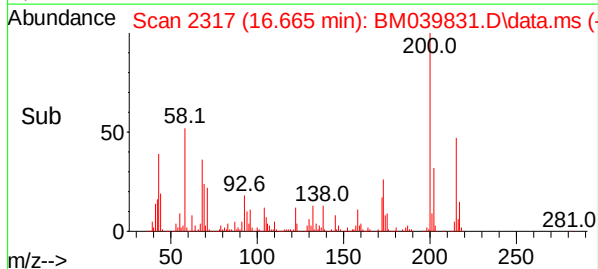
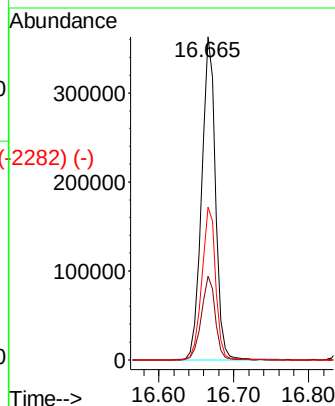
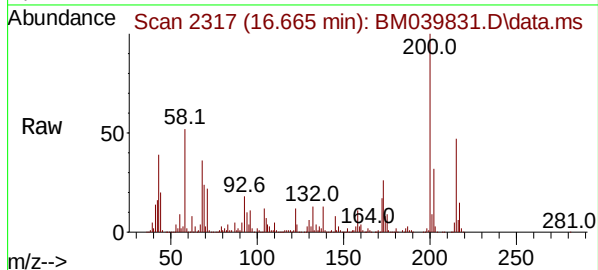




Atrazine
Concen: 82.052 ng/ul
RT: 16.665 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

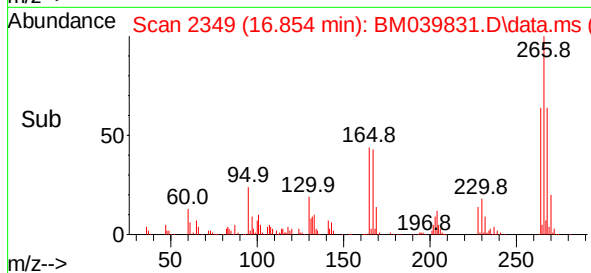
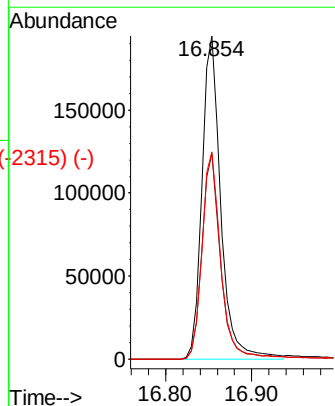
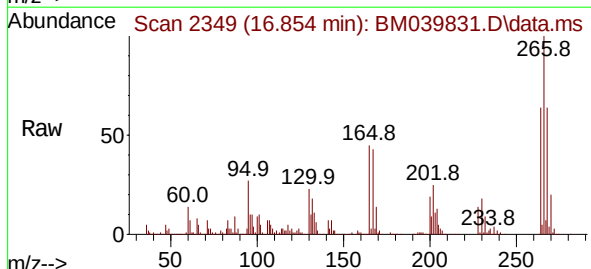
Instrument :
BNA_M
ClientSampleId :
SSTD080017

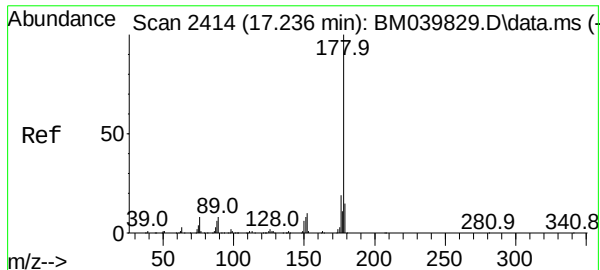
Tgt Ion:	200	Resp:	468684
Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.4	30.6
215	47.2	37.7	56.5



Pentachlorophenol
Concen: 77.961 ng/ul
RT: 16.854 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:	266	Resp:	292168
Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.8	74.6
268	64.2	49.8	74.8



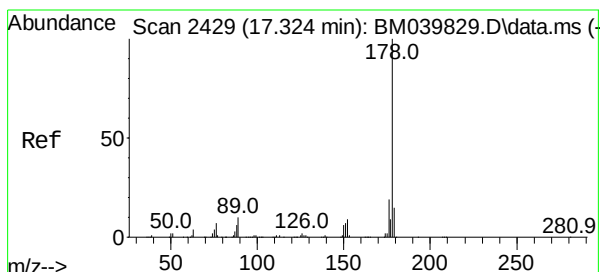
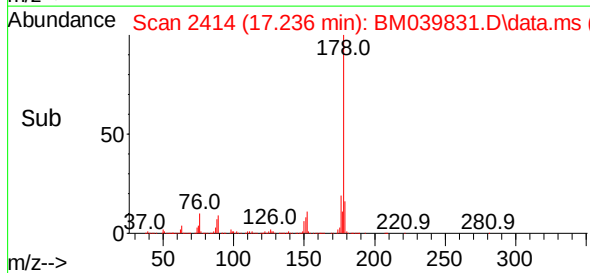
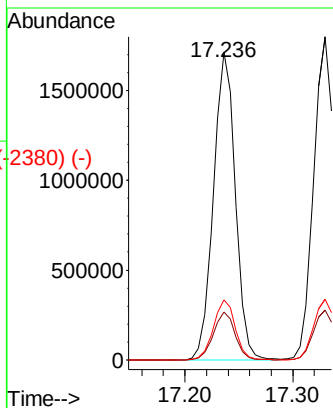
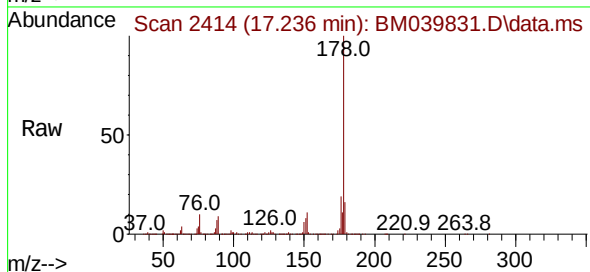


Scan 2414 (17.236 min): BM039829.D\data.ms (-2472) (-)
 Phenanthrene
 Concen: 84.619 ng/ul
 RT: 17.236 min Scan# 2414
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SST080017

Tgt Ion:178 Resp: 2427214

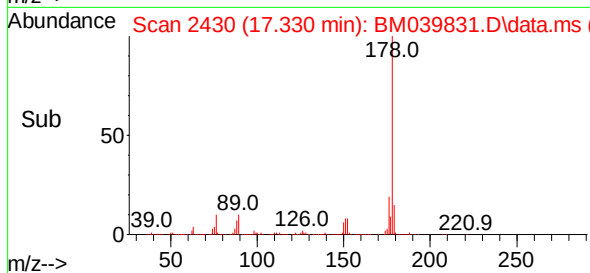
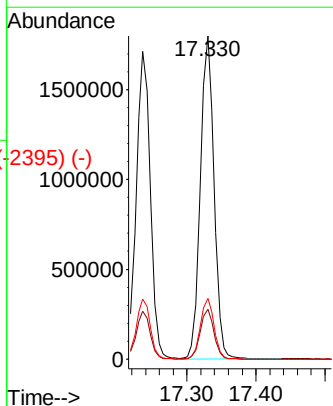
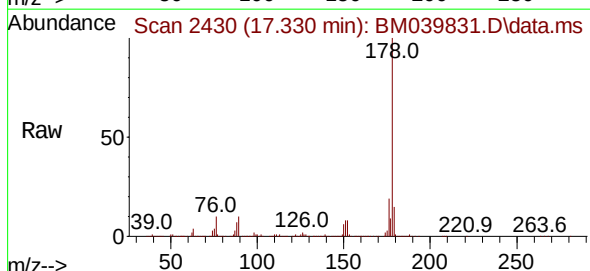
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.2
176	19.5	15.3	22.9



Scan 2429 (17.324 min): BM039829.D\data.ms (-2474) (-)
 Anthracene
 Concen: 86.191 ng/ul
 RT: 17.330 min Scan# 2430
 Delta R.T. 0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:178 Resp: 2480216

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.7	14.9	22.3



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

1,2,3,4-Tetrachlorobenzene

Concen: 88.021 ng/uL

RT: 13.230 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BM039831.D

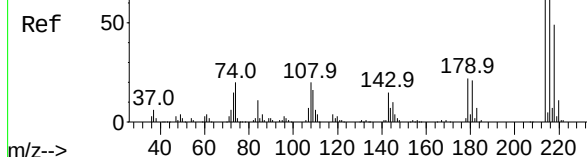
Acq: 03 May 2023 19:39

Instrument :

BNA_M

ClientSampleId :

SSTD080017



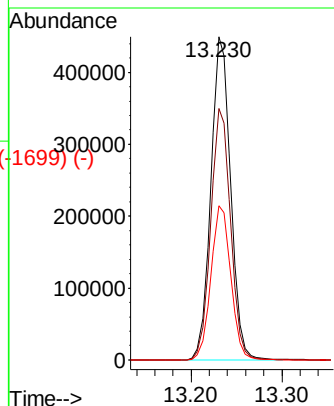
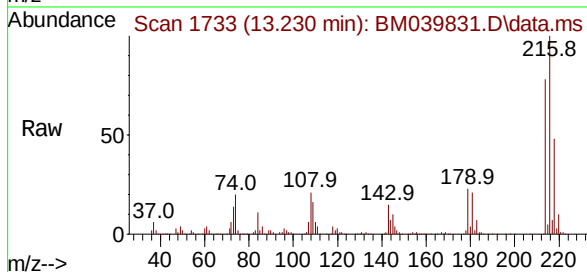
Tgt Ion:216 Resp: 677303

Ion Ratio Lower Upper

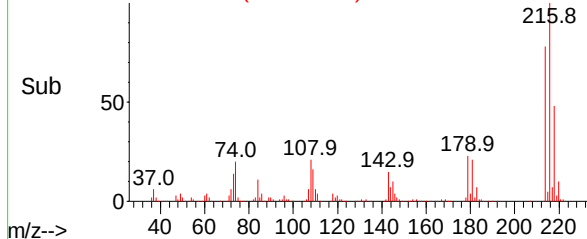
216 100

214 77.8 62.1 93.1

218 47.8 39.1 58.7



Abundance Scan 1733 (13.230 min): BM039831.D\data.ms (-1699) (-)



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

Pentachlorobenzene

Concen: 85.501 ng/uL

RT: 14.760 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

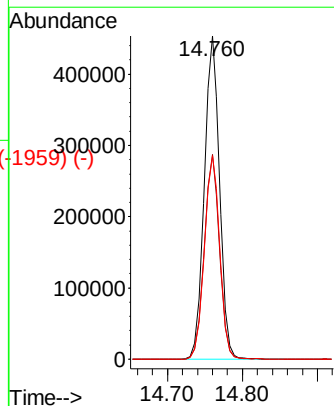
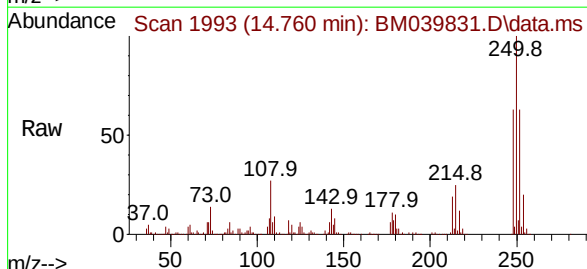
Tgt Ion:250 Resp: 647576

Ion Ratio Lower Upper

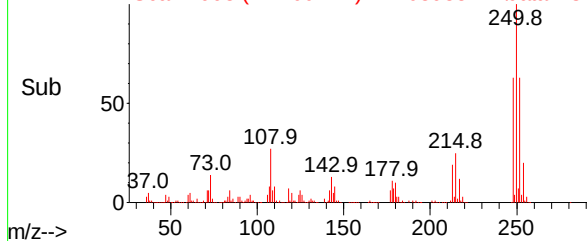
250 100

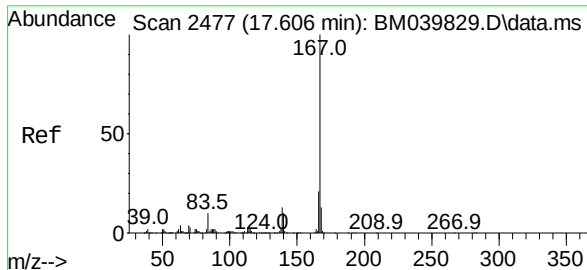
248 63.4 51.2 76.8

252 62.9 52.4 78.6



Abundance Scan 1993 (14.760 min): BM039831.D\data.ms (-1959) (-)

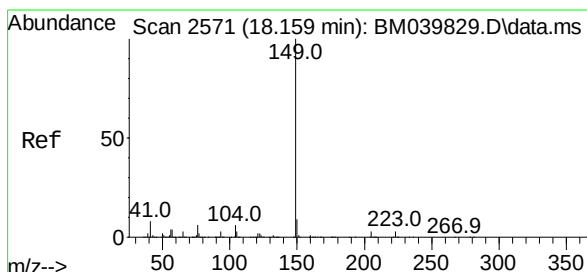
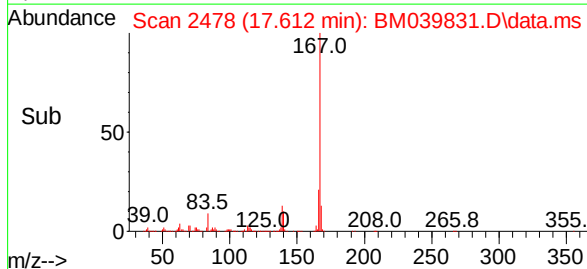
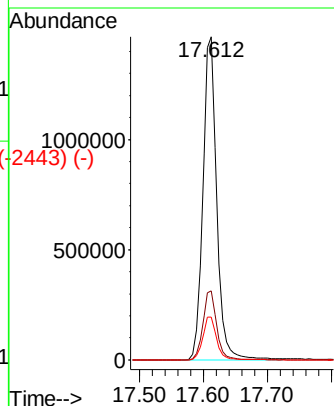
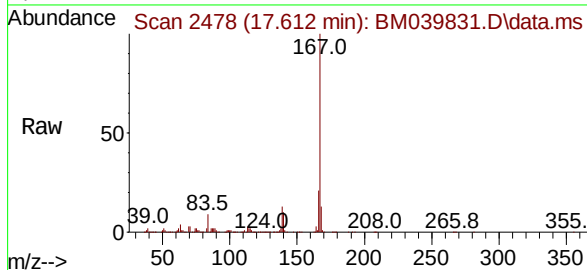




Carbazole
Concen: 86.763 ng/ul
RT: 17.612 min Scan# 2477
Delta R.T. 0.006 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

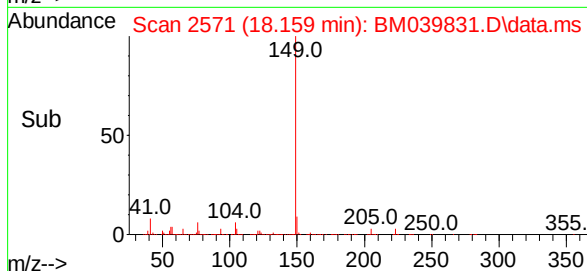
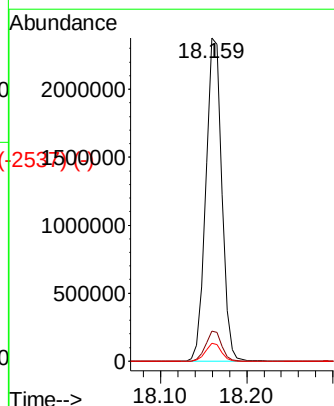
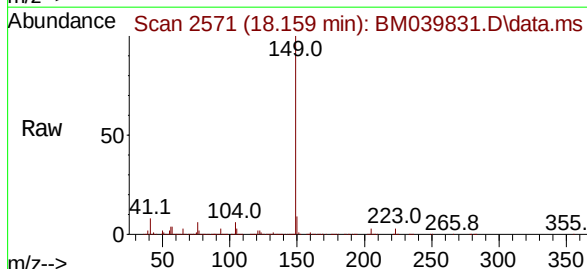
Instrument :
BNA_M
ClientSampleId :
SSTD080017

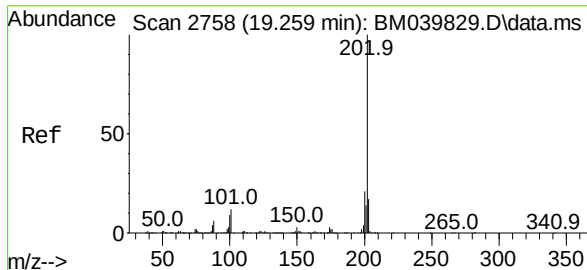
Tgt Ion:167 Resp: 2218586
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 13.3 10.8 16.2



Di-n-butylphthalate
Concen: 83.734 ng/ul
RT: 18.159 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:149 Resp: 3028463
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.5 4.4 6.6

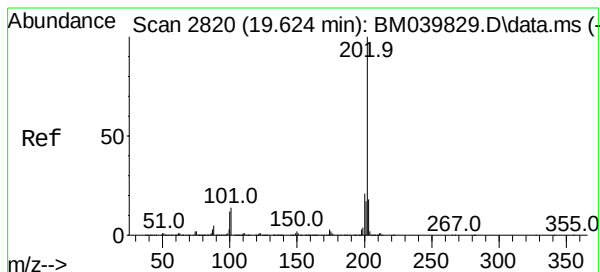
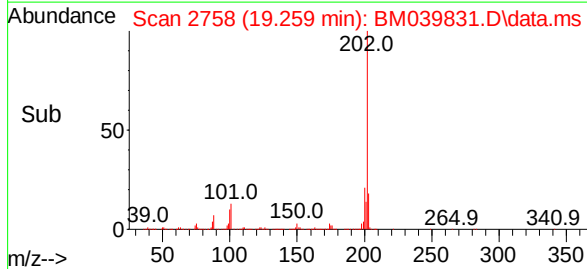
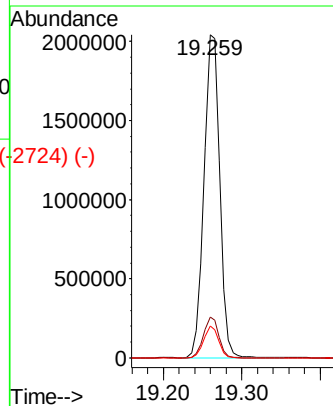
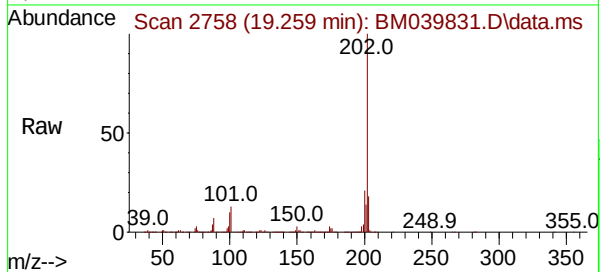




Fluoranthene
Concen: 75.847 ng/ul
RT: 19.259 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

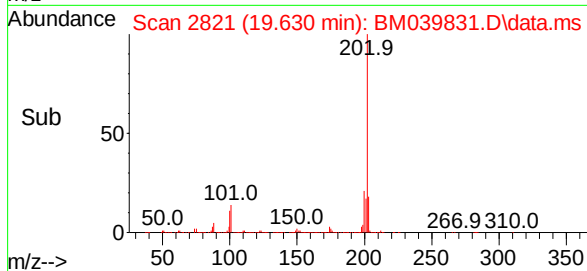
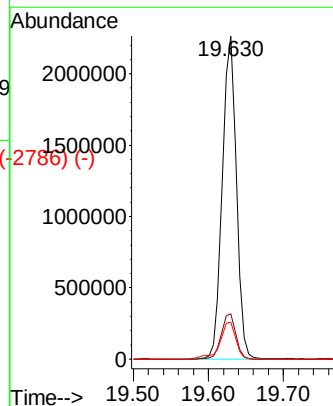
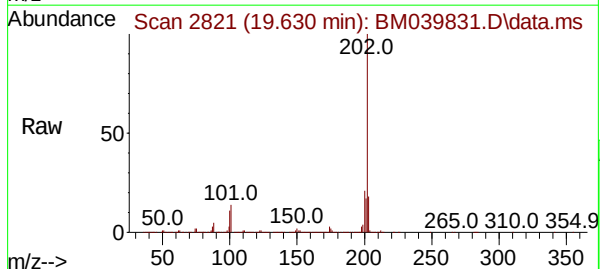
Instrument :
BNA_M
ClientSampleId :
SSTD080017

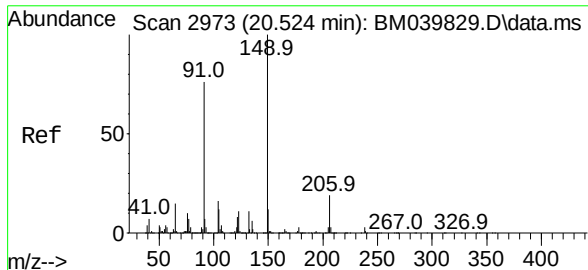
Tgt Ion:202 Resp: 2844718
Ion Ratio Lower Upper
202 100
101 12.7 9.6 14.4
100 9.8 7.3 10.9



Pyrene
Concen: 75.547 ng/ul
RT: 19.630 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:202 Resp: 2933276
Ion Ratio Lower Upper
202 100
101 14.0 11.4 17.2
100 11.5 9.5 14.3



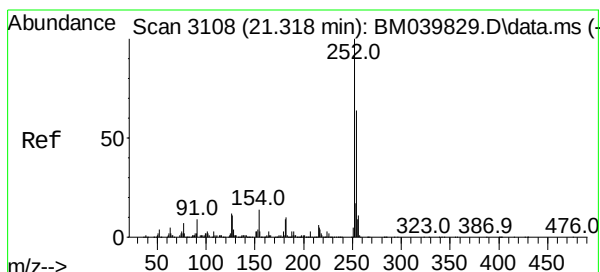
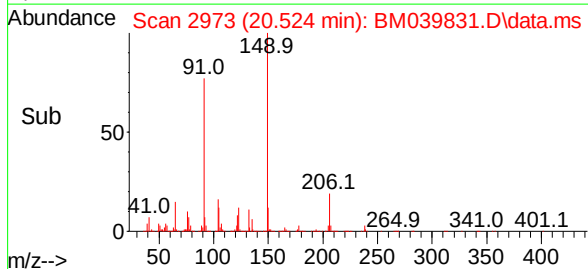
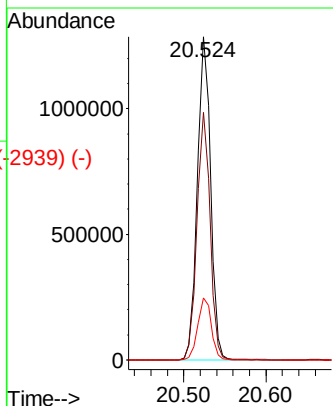
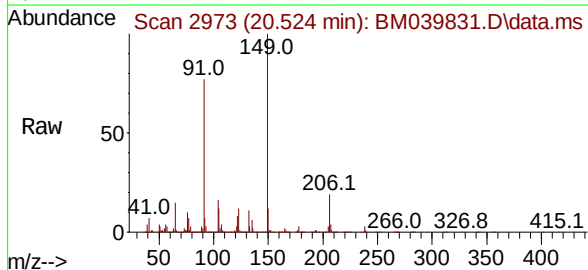


Butylbenzylphthalate
 Concen: 77.322 ng/ul
 RT: 20.524 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTD080017

Tgt Ion:149 Resp: 1417114

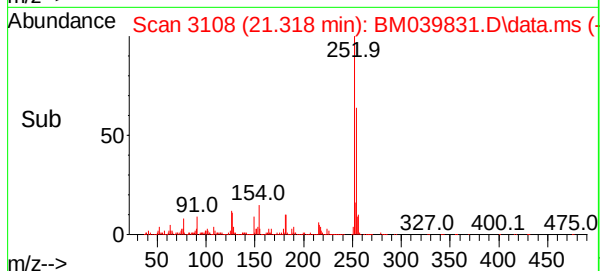
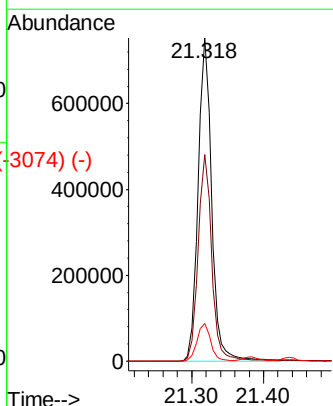
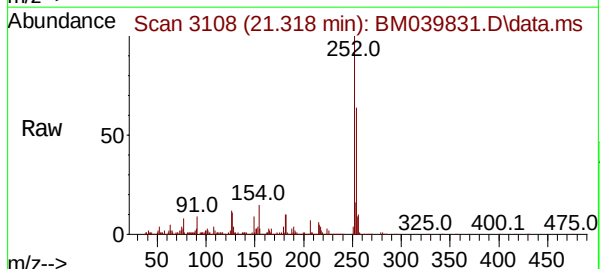
Ion	Ratio	Lower	Upper
149	100		
91	76.7	61.2	91.8
206	19.1	15.5	23.3

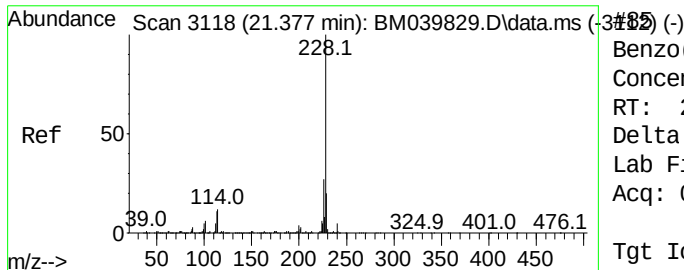


3,3'-Dichlorobenzidine
 Concen: 91.661 ng/ul
 RT: 21.318 min Scan# 3108
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:252 Resp: 978817

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.0	76.4
126	11.7	9.5	14.3





Benzo(a)anthracene

Concen: 81.216 ng/ul

RT: 21.383 min Scan#

Delta R.T. 0.006 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

Instrument :

BNM

ClientSampleId :

SSTD080017

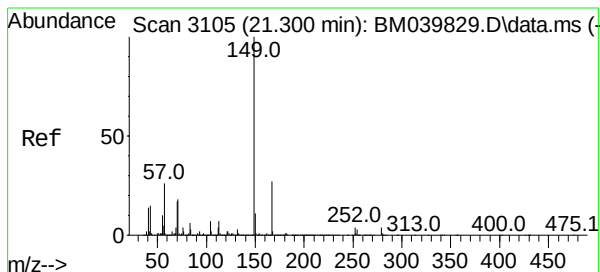
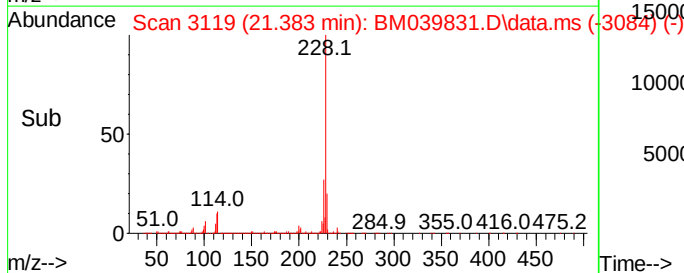
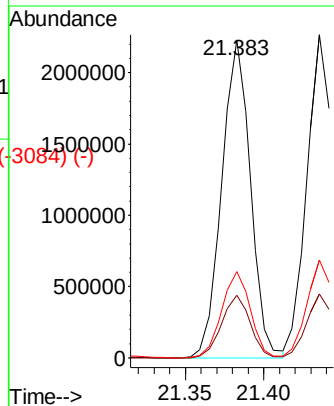
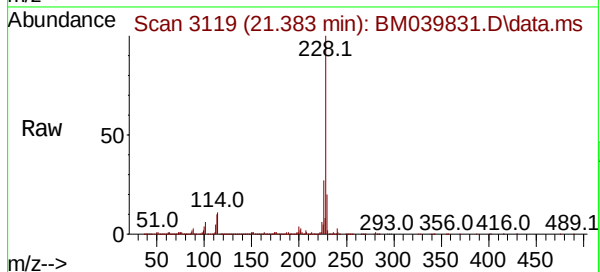
Tgt Ion:228 Resp: 2828719

Ion Ratio Lower Upper

228 100

229 19.8 15.9 23.9

226 27.2 21.9 32.9



Bis(2-ethylhexyl)phthalate

Concen: 76.900 ng/ul

RT: 21.300 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BM039831.D

Acq: 03 May 2023 19:39

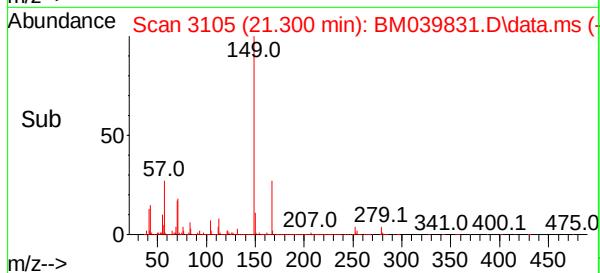
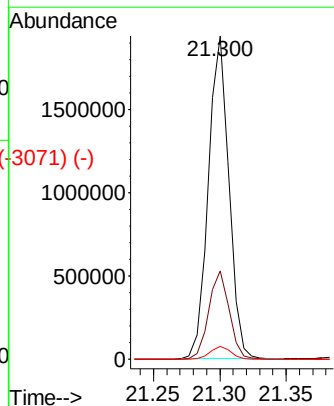
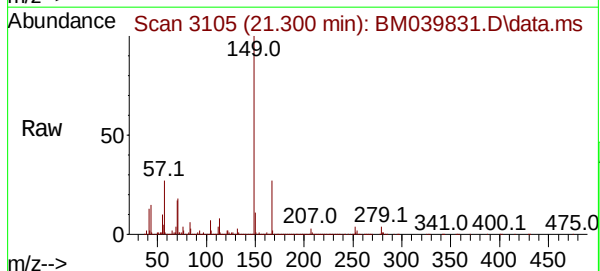
Tgt Ion:149 Resp: 2095935

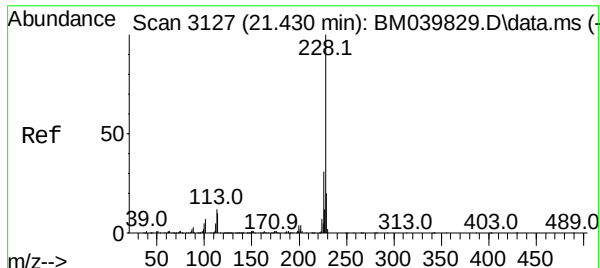
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 3.9 3.2 4.8



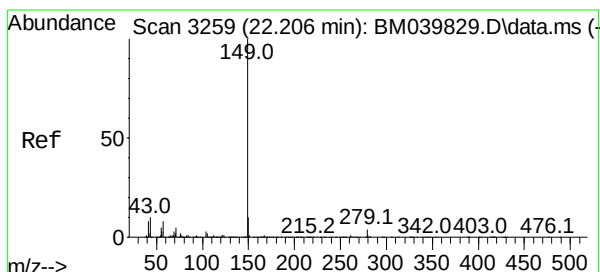
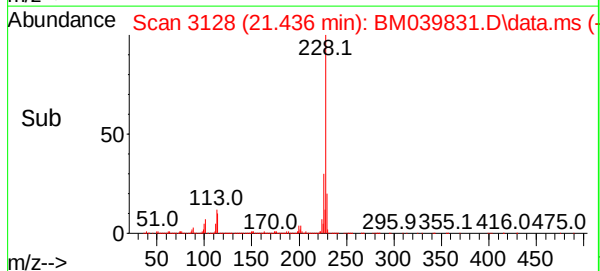
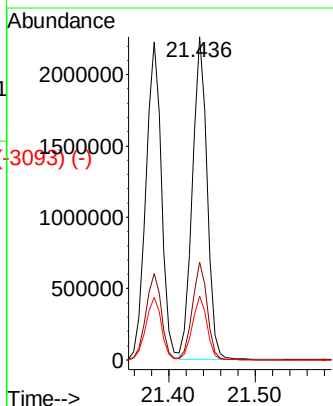
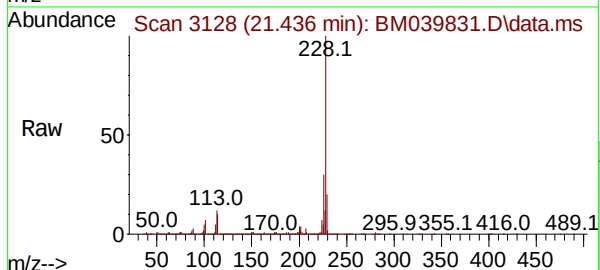


Scan 3127 (21.430 min): BM039829.D\data.ms (-3127) (-)
Chrysene
 Concen: 80.056 ng/ul
 RT: 21.436 min Scan# 3127
 Delta R.T. 0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Instrument :
 BNA_M
ClientSampleId :
 SST080017

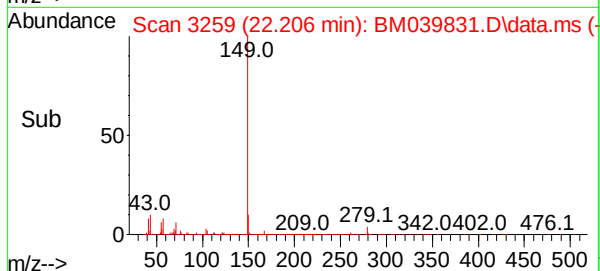
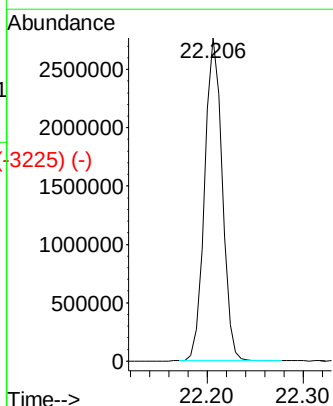
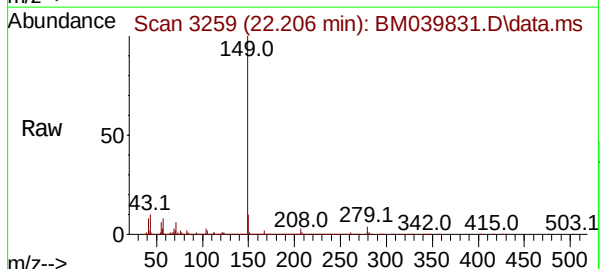
Tgt Ion:228 Resp: 2659719

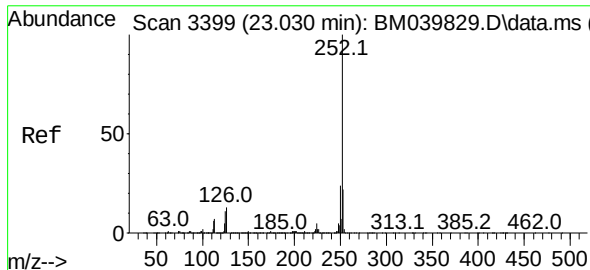
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.4	36.6
229	19.7	15.8	23.8



Scan 3259 (22.206 min): BM039829.D\data.ms (-3259) (-)
Di-n-octyl phthalate
 Concen: 68.735 ng/ul
 RT: 22.206 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:149 Resp: 3517130

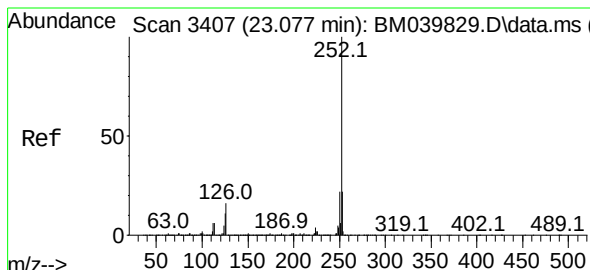
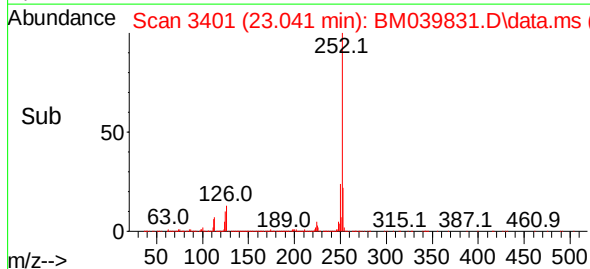
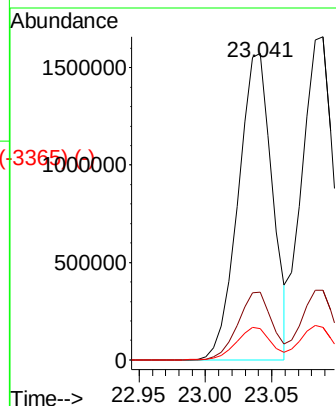
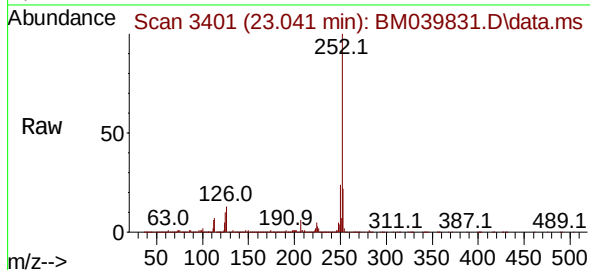




Benzo(b)fluoranthene
Concen: 78.649 ng/ul
RT: 23.041 min Scan# 3401
Delta R.T. 0.012 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

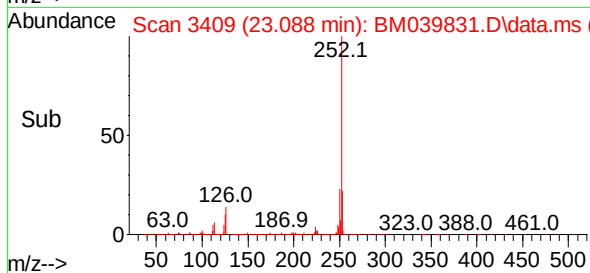
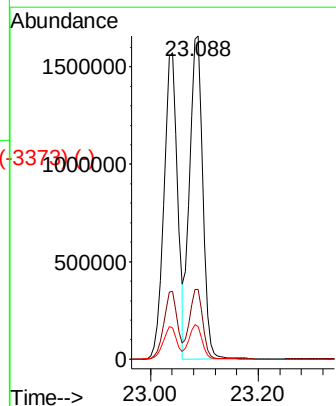
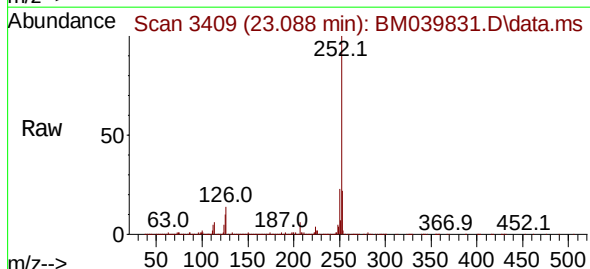
Instrument :
BNA_M
ClientSampleId :
SSTD080017

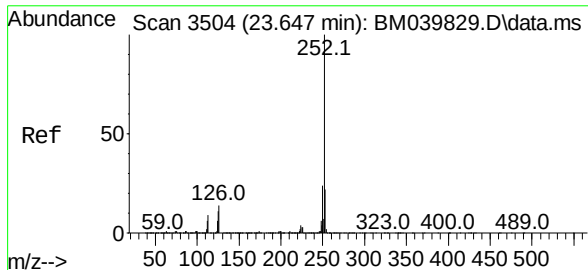
Tgt Ion:252 Resp: 2818302
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.3 8.9 13.3



Benzo(k)fluoranthene
Concen: 79.780 ng/ul
RT: 23.088 min Scan# 3409
Delta R.T. 0.012 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:252 Resp: 2807599
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.1 8.8 13.2

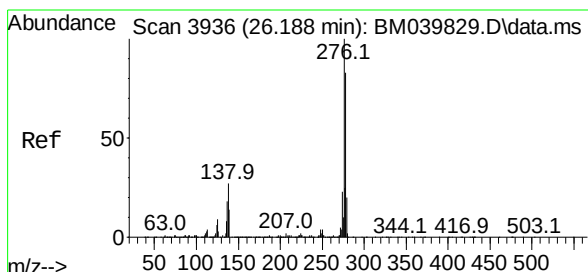
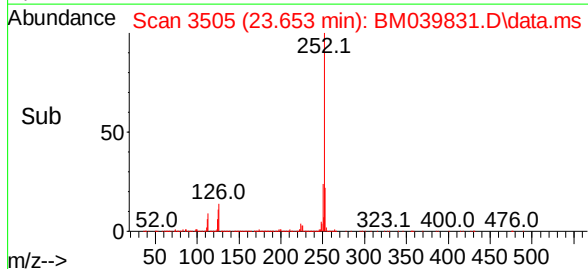
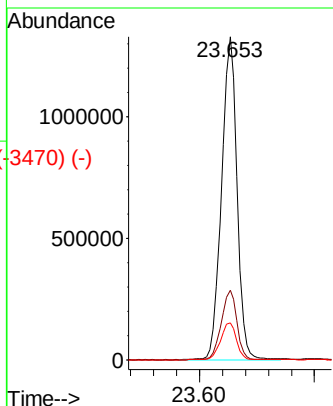
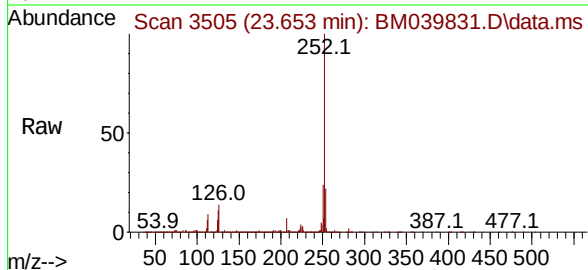




Scan 3504 (23.647 min): BM039829.D\data.ms (-3499) (-)
 Benzo(a)pyrene
 Concen: 81.999 ng/ul
 RT: 23.653 min Scan# 3504
 Delta R.T. 0.006 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

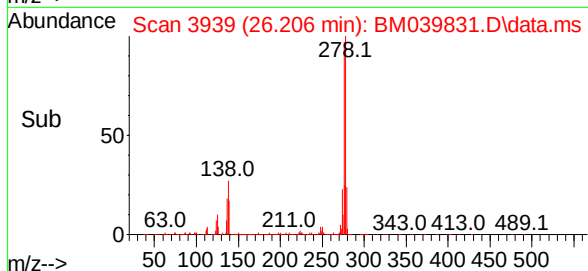
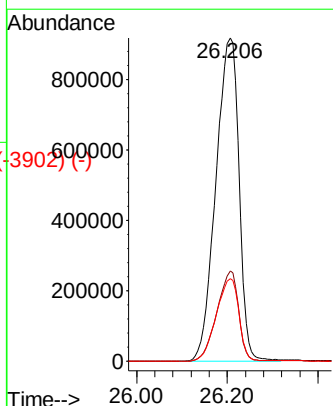
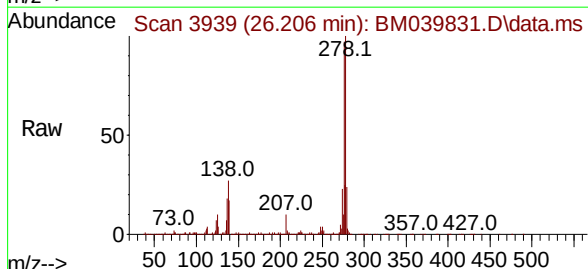
Instrument :
 BNA_M
 ClientSampleId :
 SST080017

Tgt Ion:	252	Resp:	2476748
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.4	9.0	13.4

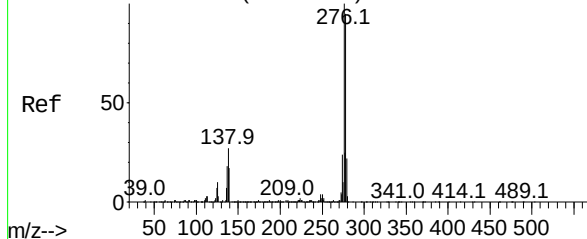


Scan 3936 (26.188 min): BM039829.D\data.ms (-3524) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 97.923 ng/ul
 RT: 26.206 min Scan# 3939
 Delta R.T. 0.018 min
 Lab File: BM039831.D
 Acq: 03 May 2023 19:39

Tgt Ion:	276	Resp:	3253329
Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.5	32.3
277	25.5	20.2	30.2



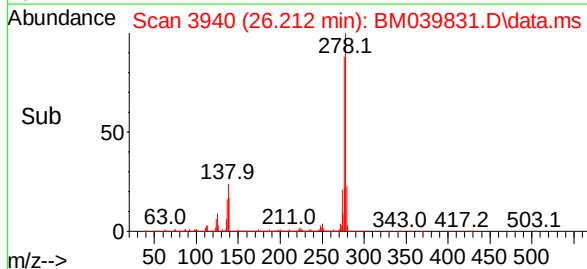
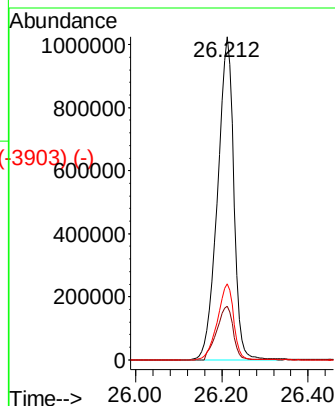
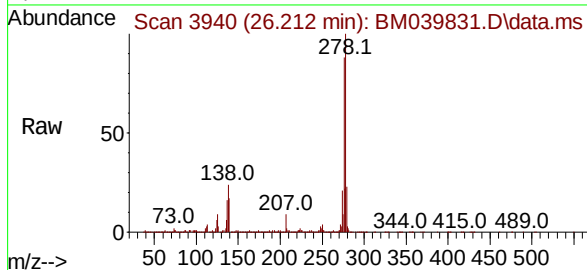
Abundance Scan 3937 (26.194 min): BM039829.D\data.ms (-3925) (-)



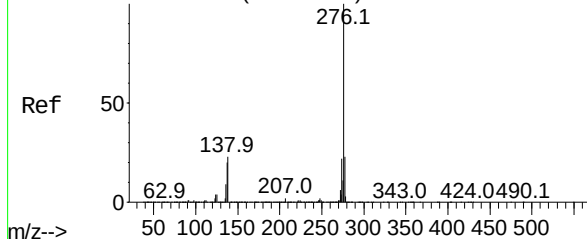
Dibenzo(a,h)anthracene
Concen: 98.299 ng/ul
RT: 26.212 min Scan# 4095
Delta R.T. 0.018 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Instrument :
BNA_M
ClientSampleId :
SSTD080017

Tgt Ion:	278	Resp:	2707761
Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.5	21.7
279	23.5	18.8	28.2



Abundance Scan 4064 (26.941 min): BM039829.D\data.ms (-4096) (-)



Benzo(g,h,i)perylene
Concen: 98.257 ng/ul
RT: 26.953 min Scan# 4066
Delta R.T. 0.012 min
Lab File: BM039831.D
Acq: 03 May 2023 19:39

Tgt Ion:	276	Resp:	2600486
Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.4	27.6
277	23.7	18.7	28.1

