

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
 Data File : BM035936.D
 Acq On : 26 Jul 2022 21:22
 Operator : CG/JU
 Sample : N3795-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 26 23:42:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 25 14:55:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	358281	20.000	ng/u1	0.00
20) Naphthalene-d8	10.692	136	1648435	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	1023107	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	2137546	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	2154897	20.000	ng/u1	0.00
88) Perylene-d12	23.803	264	2091649	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	43122	4.529	ng/uL	0.00
4) Pyridine-d5	3.693	84	367822	14.101	ng/u1	0.00
7) Phenol-d5	7.051	99	931097	30.990	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	584523	29.183	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	732606	29.376	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	706409	29.022	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	379248	29.034	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	375159	29.479	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	728826	31.665	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	1007129	25.847	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	2345630	33.657	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	2864372	32.213	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	432072	30.191	ng/u1	0.00
60) Fluorene-d10	15.510	176	2070216	32.873	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	327376	28.492	ng/u1	0.00
73) Anthracene-d10	17.363	188	3126376	32.351	ng/u1	0.00
81) Pyrene-d10	19.645	212	3846199	32.205	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.650	264	3633967	34.221	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.310	88	115836	11.740	ng/uL	94
5) Pyridine	3.716	79	593849	21.695	ng/u1	87
6) Benzaldehyde	7.022	77	760219	60.286	ng/u1	95
8) Phenol	7.075	94	1163205	35.377	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.310	93	938567	35.506	ng/u1	98
12) 2-Chlorophenol	7.446	128	901426	35.235	ng/u1	99
13) 2-Methylphenol	8.334	108	845165	34.408	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.422	45	1257245	36.033	ng/u1	97
16) Acetophenone	8.716	105	1460433	37.371	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.704	70	751791	38.577	ng/u1	95
18) 4-Methylphenol	8.663	108	942081	35.752	ng/u1	98
19) Hexachloroethane	8.963	117	368555	34.916	ng/u1	86
22) Nitrobenzene	9.092	77	1044565	34.945	ng/u1	99
23) Isophorone	9.622	82	2115415	37.490	ng/u1	97
25) 2-Nitrophenol	9.804	139	502760	35.609	ng/u1	99
26) 2,4-Dimethylphenol	9.869	107	635966	22.044	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.110	93	1283005	36.053	ng/u1	100
29) 2,4-Dichlorophenol	10.339	162	852357	35.679	ng/u1	100
30) Naphthalene	10.739	128	3043915	34.984	ng/u1	99
32) 4-Chloroaniline	10.857	127	1277055	32.993	ng/u1	98
33) Hexachlorobutadiene	11.028	225	497777	33.752	ng/u1	98
34) Caprolactam	11.639	113	206728	26.183	ng/u1	93
35) 4-Chloro-3-methylphenol	11.981	107	964180	38.814	ng/u1	98
36) 2-Methylnaphthalene	12.351	142	2075795	36.465	ng/u1	99

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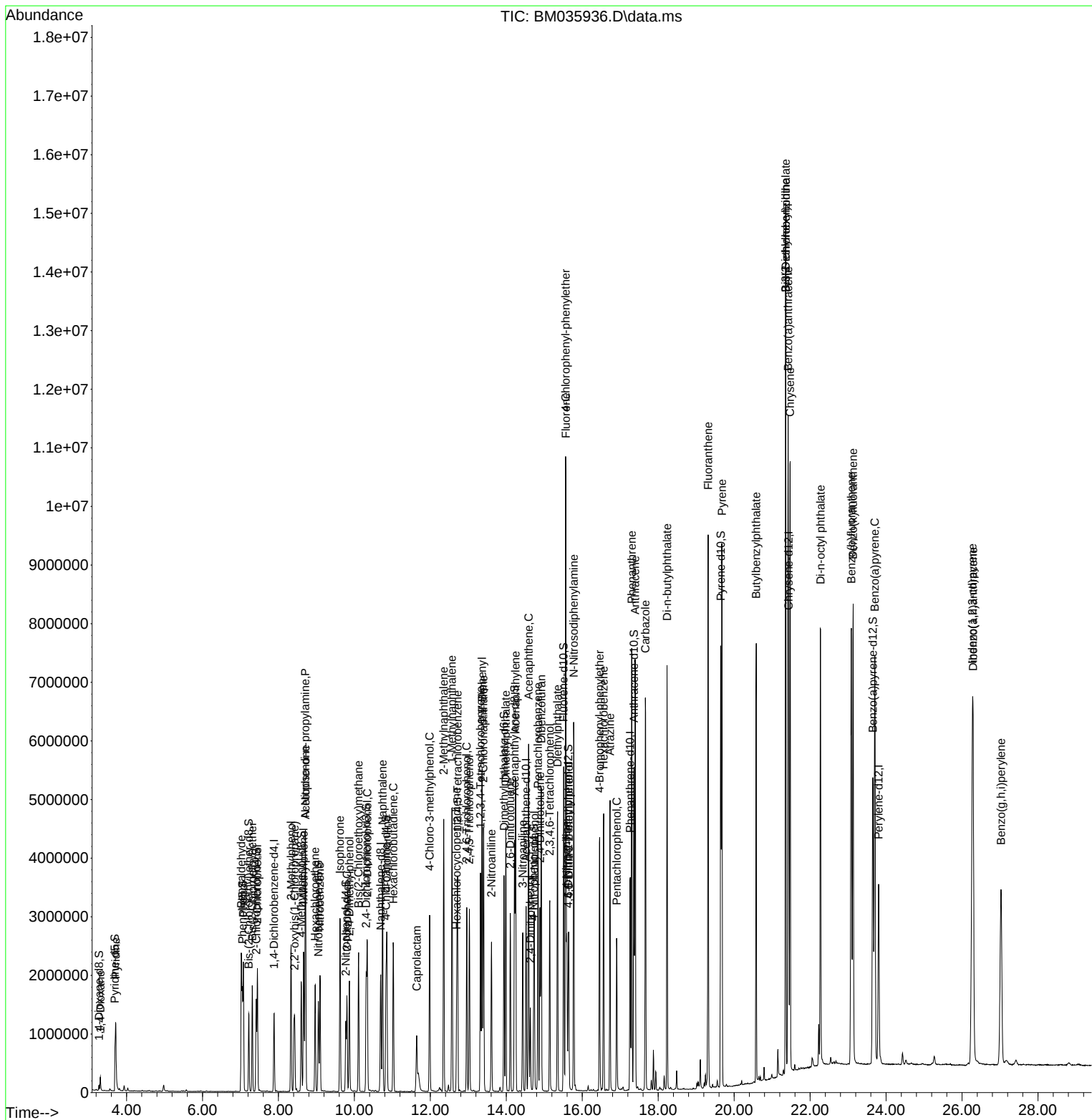
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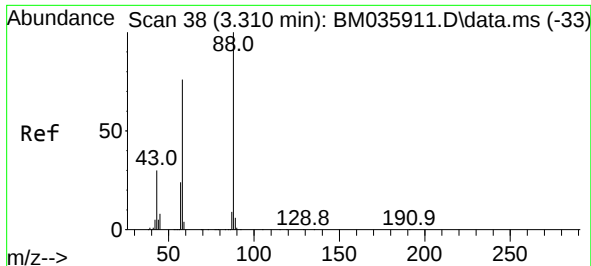
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 25 14:55:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	2100617	36.609	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.716	216	993014	34.097	ng/ul	99
40) Hexachlorocyclopentadiene	12.692	237	437600	22.561	ng/ul	97
41) 2,4,6-Trichlorophenol	12.957	196	677053	36.328	ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	732577	36.838	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	2788971	35.416	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	2117720	35.041	ng/ul	99
45) 2-Nitroaniline	13.610	65	658255	39.508	ng/ul	98
47) Dimethylphthalate	13.986	163	2688642	38.354	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	553045	39.737	ng/ul	92
50) Acenaphthylene	14.245	152	3549930	36.090	ng/ul	99
51) 3-Nitroaniline	14.433	138	663939	43.166	ng/ul	98
52) Acenaphthene	14.586	153	2312445	36.237	ng/ul	98
53) 2,4-Dinitrophenol	14.633	184	263976	33.405	ng/ul	98
55) 4-Nitrophenol	14.739	109	410390	37.494	ng/ul	84
56) Dibenzofuran	14.922	168	3251777	36.828	ng/ul	98
57) 2,4-Dinitrotoluene	14.886	165	806316	41.100	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.145	232	592956	37.950	ng/ul#	95
59) Diethylphthalate	15.351	149	2804554	39.553	ng/ul	99
61) Fluorene	15.569	166	2719312	37.701	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.563	204	1293544	37.431	ng/ul	98
63) 4-Nitroaniline	15.592	138	711493	50.246	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.645	198	396155	34.456	ng/ul#	98
67) N-Nitrosodiphenylamine	15.774	169	2266247	36.063	ng/ul	98
68) 4-Bromophenyl-phenylether	16.457	248	773578	36.915	ng/ul	99
69) Hexachlorobenzene	16.563	284	934018	36.581	ng/ul	98
70) Atrazine	16.733	200	823773	37.794	ng/ul	99
71) Pentachlorophenol	16.910	266	423525	27.152	ng/ul	99
72) Phenanthrene	17.304	178	4294241	37.483	ng/ul	98
74) Anthracene	17.392	178	4217830	36.689	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.322	216	1016227	30.572	ng/uL	97
76) Pentachlorobenzene	14.833	250	1047685	34.770	ng/uL	100
77) Carbazole	17.663	167	4142817	39.018	ng/ul	99
78) Di-n-butylphthalate	18.233	149	4972172	41.505	ng/ul	99
80) Fluoranthene	19.315	202	5177390	36.284	ng/ul	99
82) Pyrene	19.680	202	5260618	35.768	ng/ul	97
83) Butylbenzylphthalate	20.580	149	2129564	39.811	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.356	252	1566224	39.387	ng/ul	99
85) Benzo(a)anthracene	21.421	228	5192011	38.280	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.356	149	3202554	41.435	ng/ul	99
87) Chrysene	21.474	228	5055822	38.204	ng/ul	98
89) Di-n-octyl phthalate	22.274	149	5132577	37.998	ng/ul	100
90) Benzo(b)fluoranthene	23.086	252	5443650	38.997	ng/ul	98
91) Benzo(k)fluoranthene	23.133	252	4968096	37.505	ng/ul	97
93) Benzo(a)pyrene	23.703	252	5061990	38.071	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.274	276	5383046	37.983	ng/ul	95
95) Dibenzo(a,h)anthracene	26.291	278	4634860	38.119	ng/ul	97
96) Benzo(g,h,i)perylene	27.027	276	3857225	32.843	ng/ul	96

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

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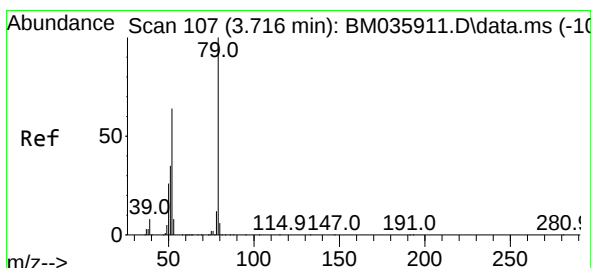
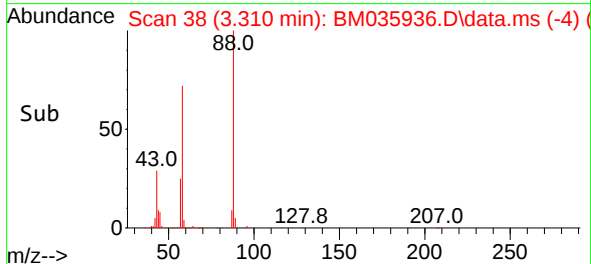
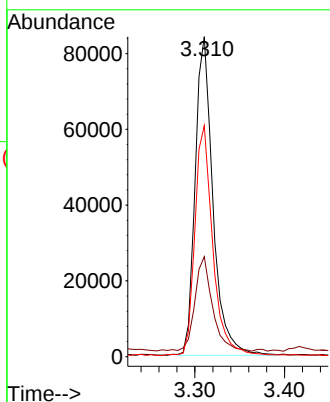
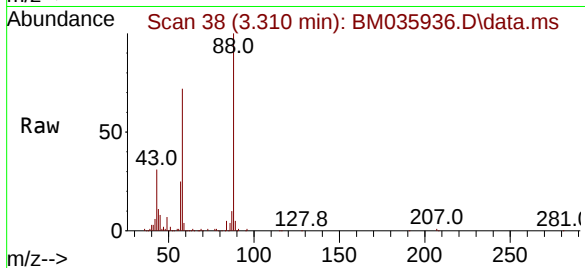




#2
1,4-Dioxane
Concen: 11.740 ng/uL
RT: 3.310 min Scan# 38
Delta R.T. 0.000 min
Lab File: BM035936.D
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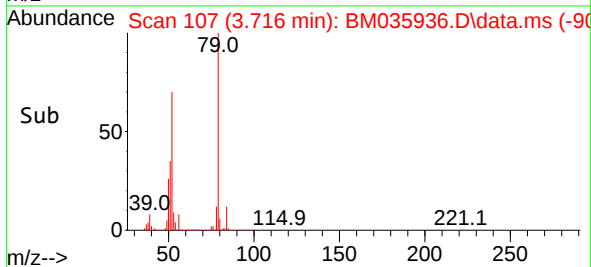
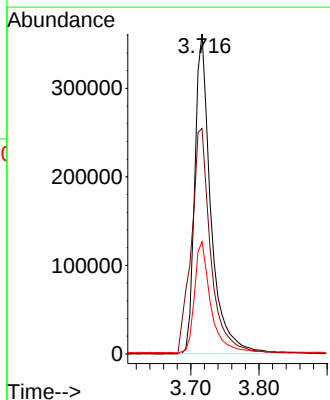
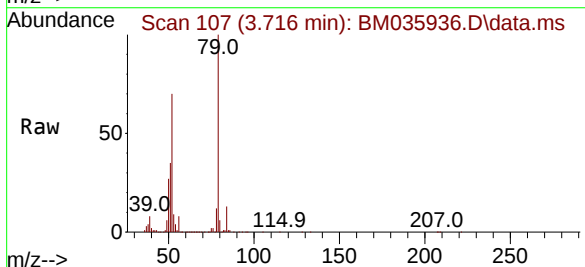
Instrument :
BNA_M
ClientSampleId :

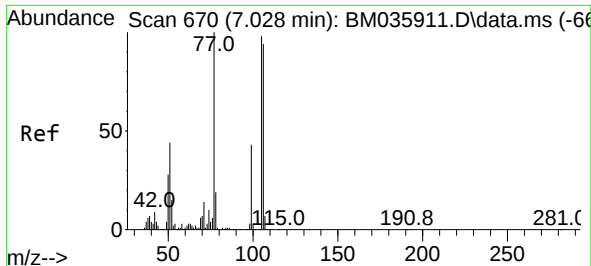
Tgt Ion: 88 Resp: 115836
Ion Ratio Lower Upper
88 100
43 31.3 27.8 41.8
58 72.2 61.8 92.8



#5
Pyridine
Concen: 21.695 ng/uL
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion: 79 Resp: 593849
Ion Ratio Lower Upper
79 100
52 70.5 67.8 101.6
51 35.0 31.4 47.0

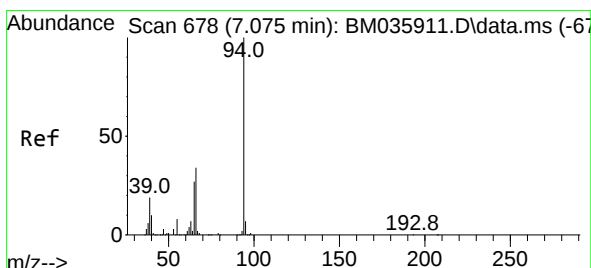
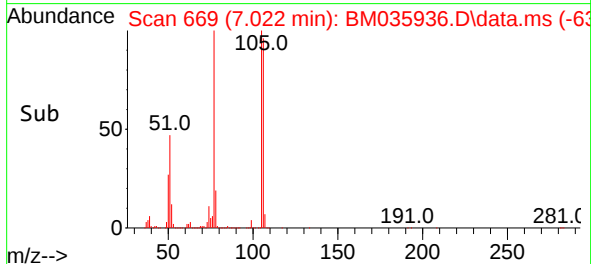
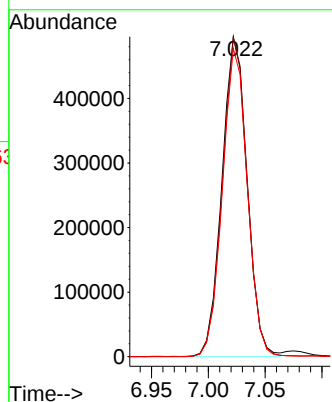
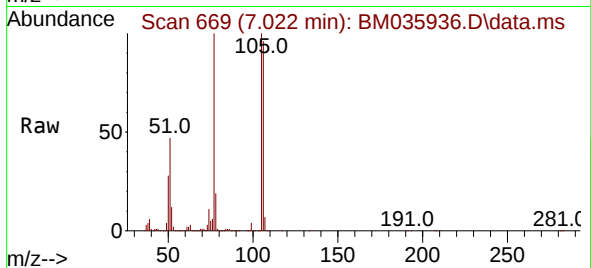




#6
Benzaldehyde
Concen: 60.286 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

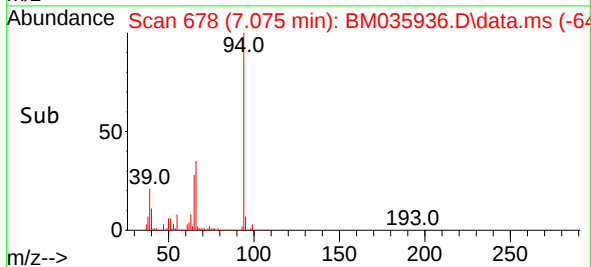
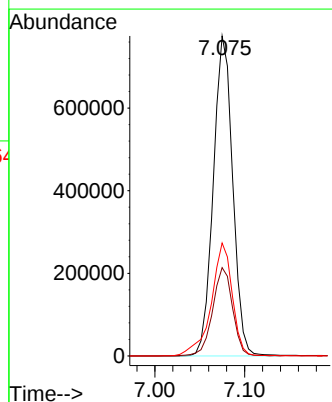
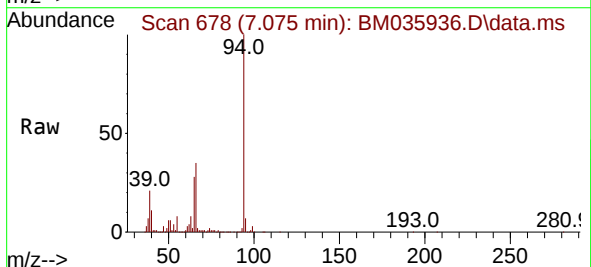
Instrument :
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ClientSampleId :

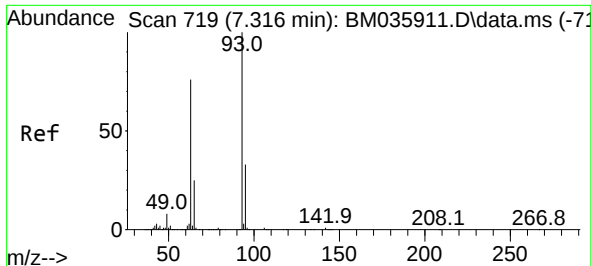
Tgt Ion: 77 Resp: 760219
Ion Ratio Lower Upper
77 100
105 99.7 84.6 127.0
106 96.3 80.3 120.5



#8
Phenol
Concen: 35.377 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion: 94 Resp: 1163205
Ion Ratio Lower Upper
94 100
65 27.6 21.3 31.9
66 35.3 27.4 41.0

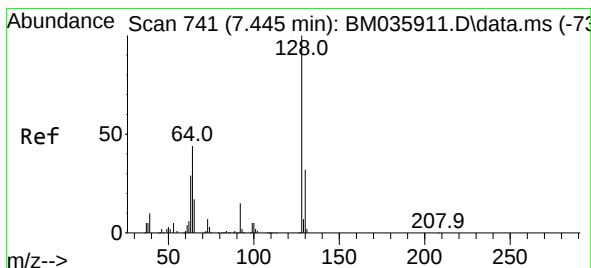
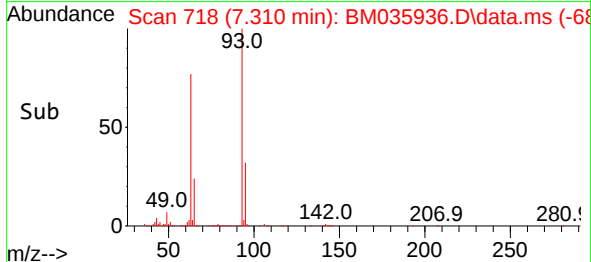
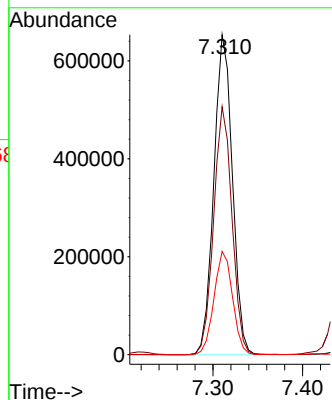
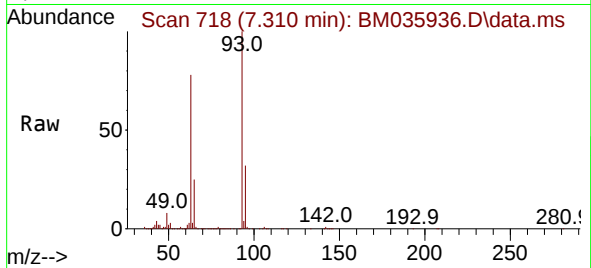




#10
 Bis(2-Chloroethyl)ether
 Concen: 35.506 ng/ul
 RT: 7.310 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: BM035936.D
 Acq: 26 Jul 2022 21:22

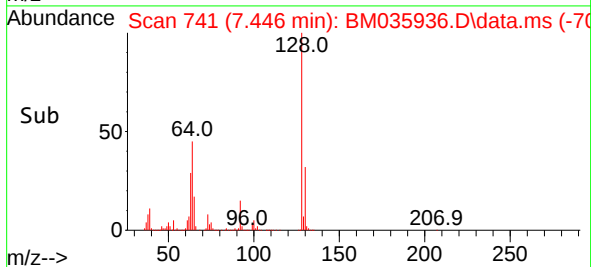
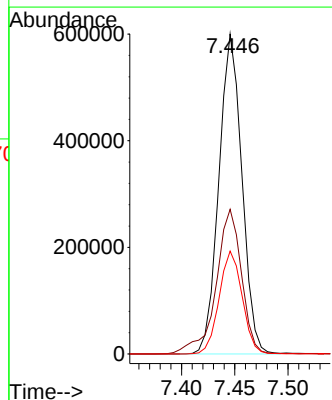
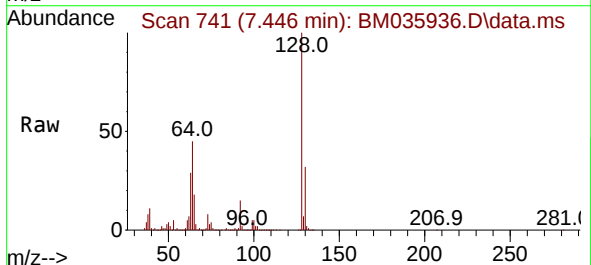
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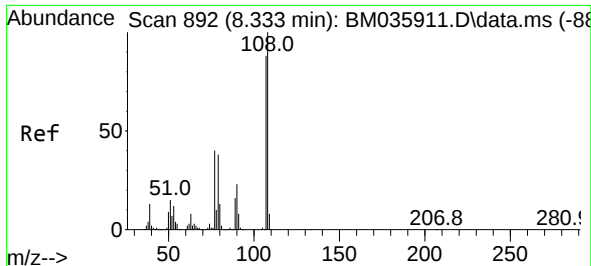
Tgt Ion: 93 Resp: 938567
 Ion Ratio Lower Upper
 93 100
 63 77.5 64.0 96.0
 95 32.2 25.8 38.6



#12
 2-Chlorophenol
 Concen: 35.235 ng/ul
 RT: 7.446 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: BM035936.D
 Acq: 26 Jul 2022 21:22

Tgt Ion:128 Resp: 901426
 Ion Ratio Lower Upper
 128 100
 64 45.2 36.9 55.3
 130 32.2 25.6 38.4





#13

2-Methylphenol

Concen: 34.408 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. 0.000 min

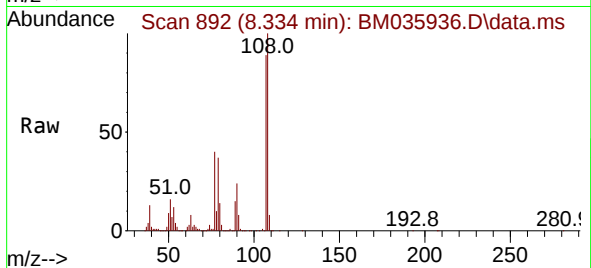
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Instrument :

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ClientSampleId :

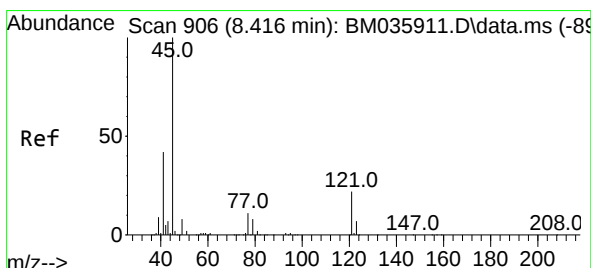
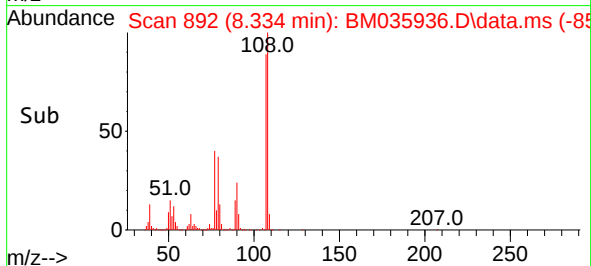
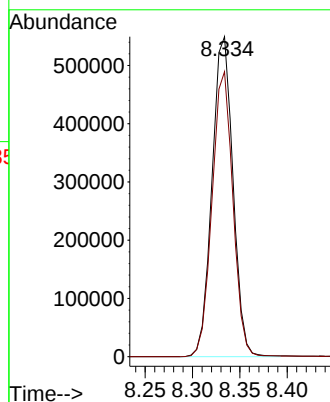


Tgt Ion:108 Resp: 845165

Ion Ratio Lower Upper

108 100

107 89.1 75.0 112.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 36.033 ng/ul

RT: 8.422 min Scan# 907

Delta R.T. 0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

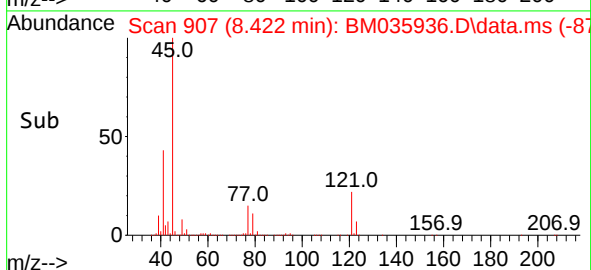
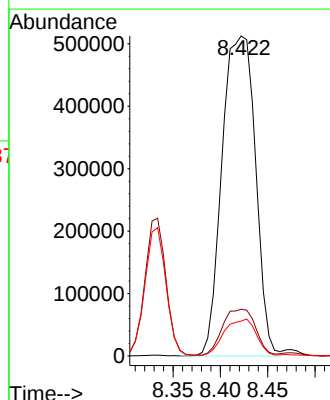
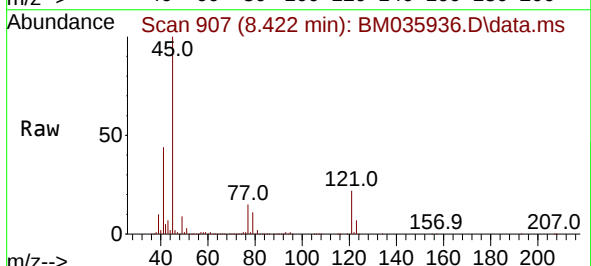
Tgt Ion: 45 Resp: 1257245

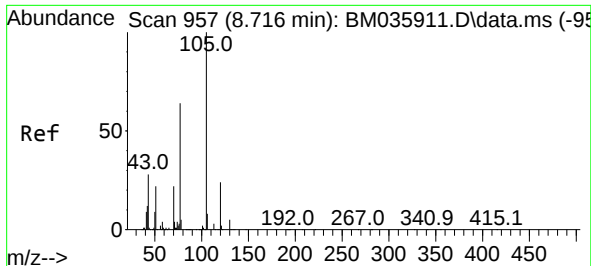
Ion Ratio Lower Upper

45 100

77 14.6 10.6 15.8

79 10.9 8.3 12.5

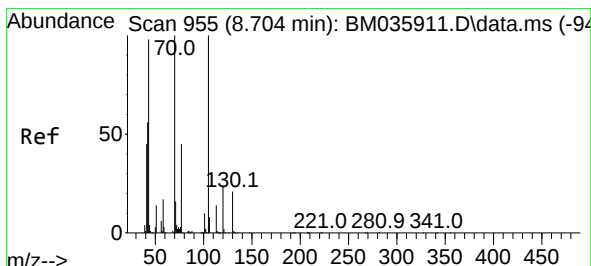
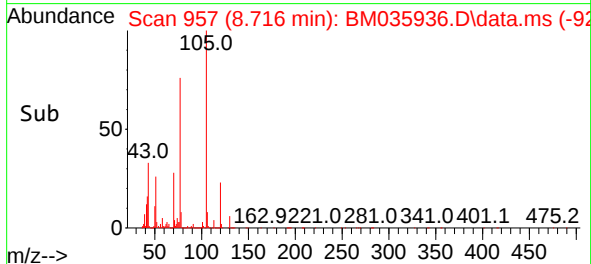
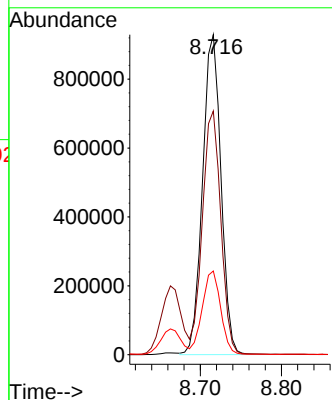
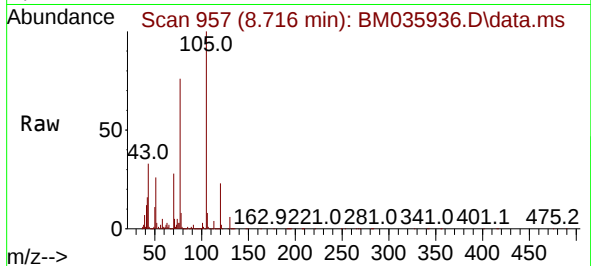




#16
Acetophenone
Concen: 37.371 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
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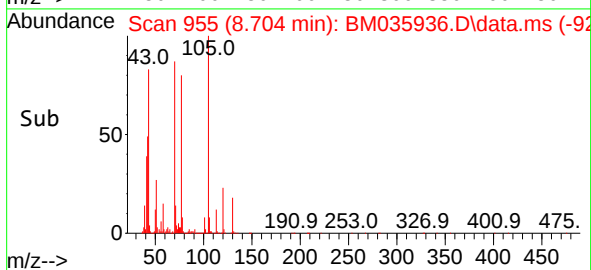
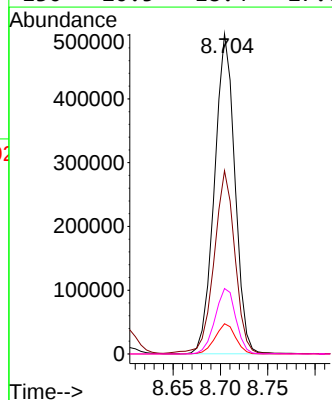
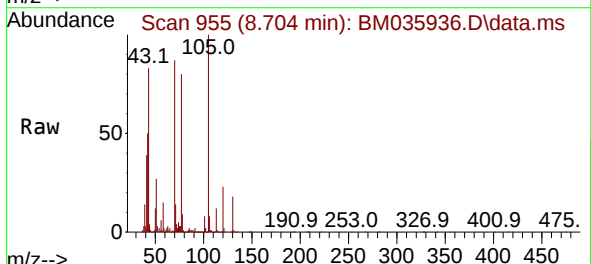
Instrument :
BNA_M
ClientSampleId :

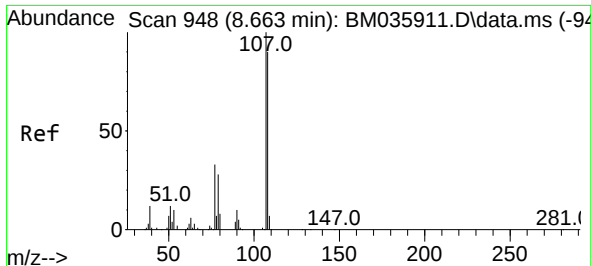
Tgt Ion:105 Resp: 1460433
Ion Ratio Lower Upper
105 100
77 76.1 59.8 89.6
51 26.2 22.1 33.1



#17
N-Nitroso-di-n-propylamine
Concen: 38.577 ng/ul
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion: 70 Resp: 751791
Ion Ratio Lower Upper
70 100
42 57.2 49.6 74.4
101 9.4 8.1 12.1
130 20.5 18.4 27.6

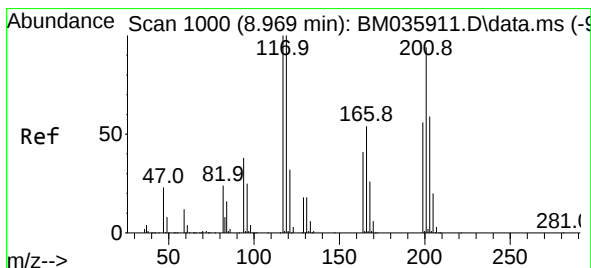
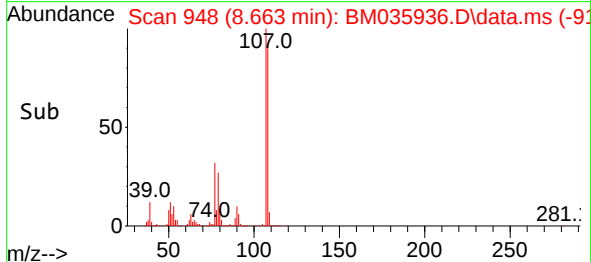
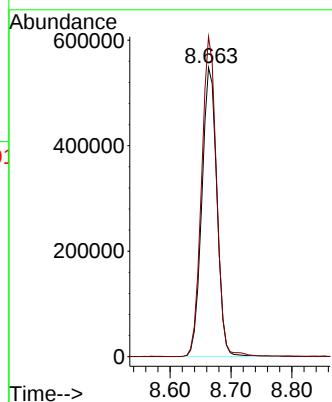
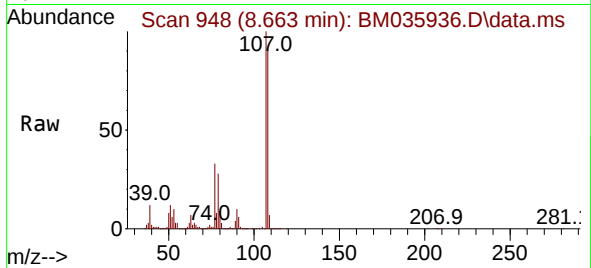




#18
4-Methylphenol
Concen: 35.752 ng/ul
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

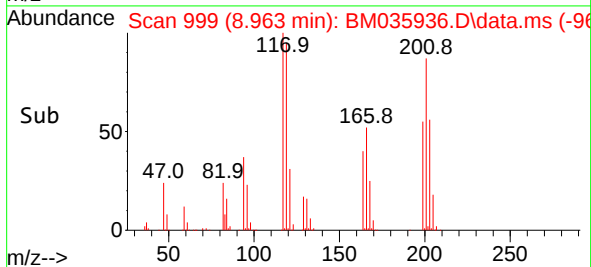
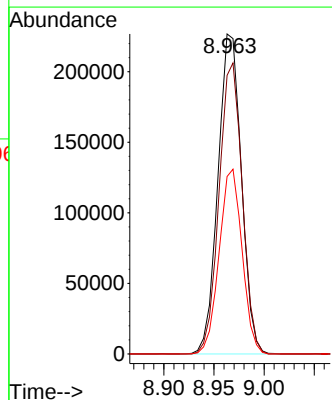
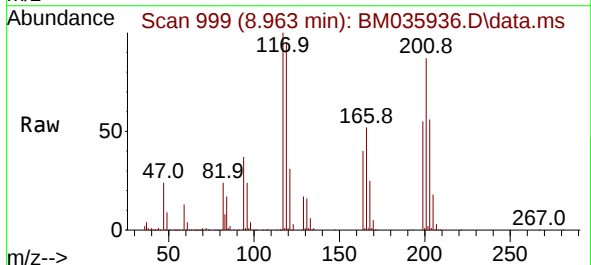
Instrument :
BNA_M
ClientSampleId :

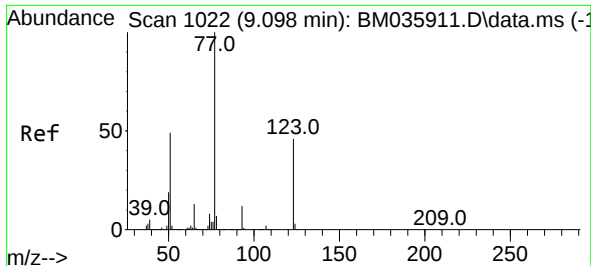
Tgt Ion:108 Resp: 942081
Ion Ratio Lower Upper
108 100
107 110.7 90.3 135.5



#19
Hexachloroethane
Concen: 34.916 ng/ul
RT: 8.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:117 Resp: 368555
Ion Ratio Lower Upper
117 100
201 87.1 81.8 122.6
199 55.5 51.6 77.4

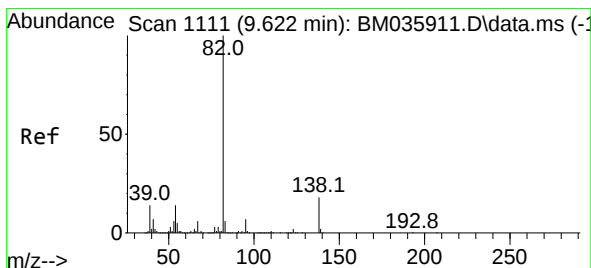
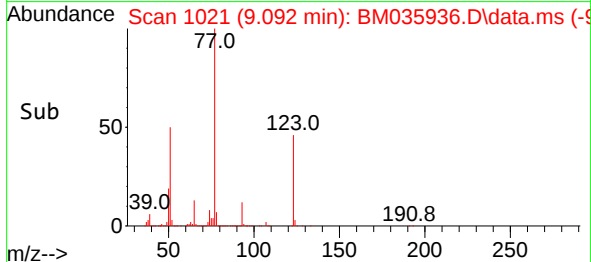
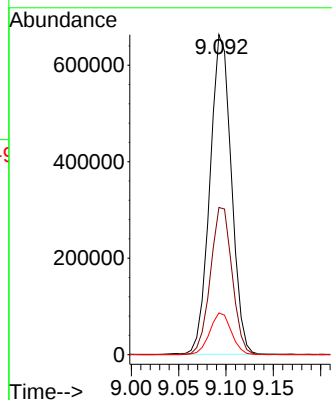
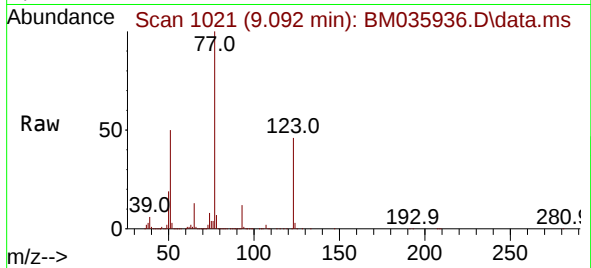




#22
Nitrobenzene
Concen: 34.945 ng/ul
RT: 9.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

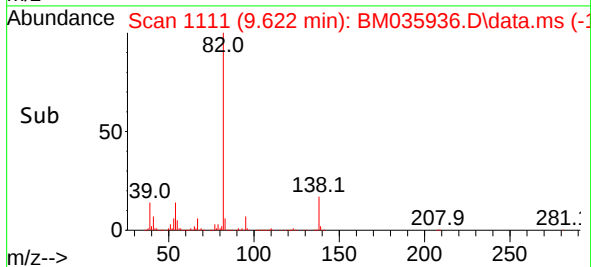
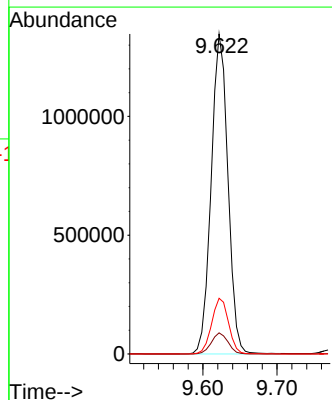
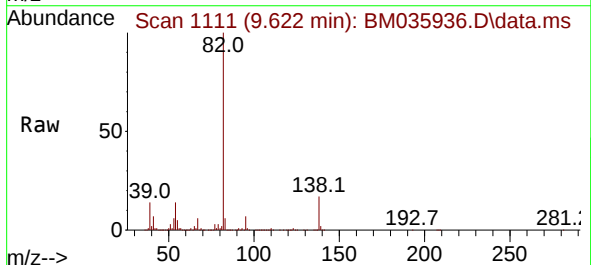
Instrument :
BNA_M
ClientSampleId :

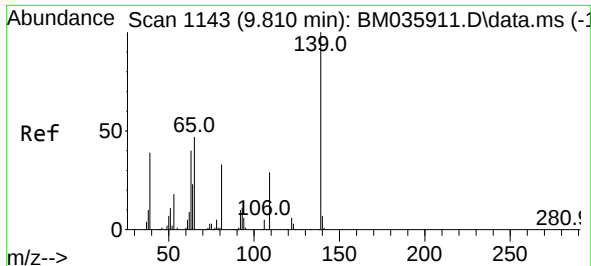
Tgt Ion: 77 Resp: 1044565
Ion Ratio Lower Upper
77 100
123 46.0 37.4 56.0
65 13.1 10.8 16.2



#23
Isophorone
Concen: 37.490 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion: 82 Resp: 2115415
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 17.4 15.3 22.9

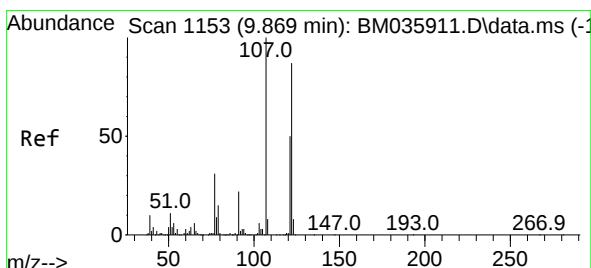
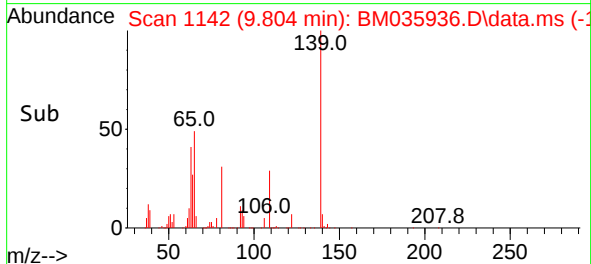
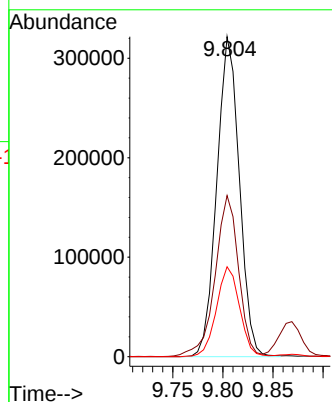
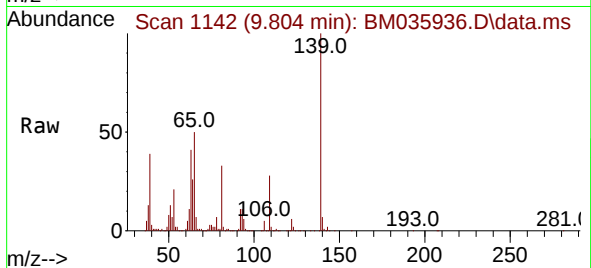




#25
2-Nitrophenol
Concen: 35.609 ng/ul
RT: 9.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

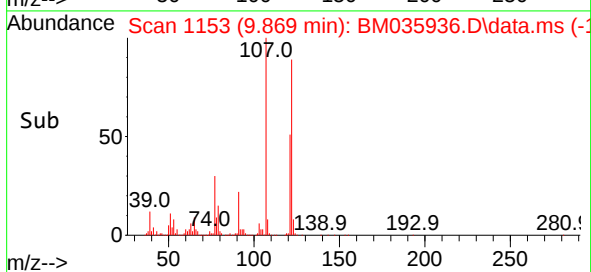
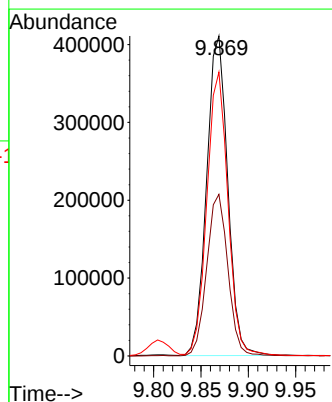
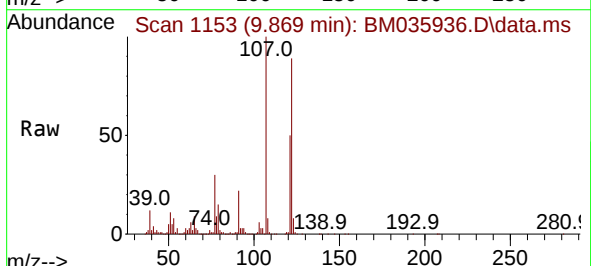
Instrument :
BNA_M
ClientSampleId :

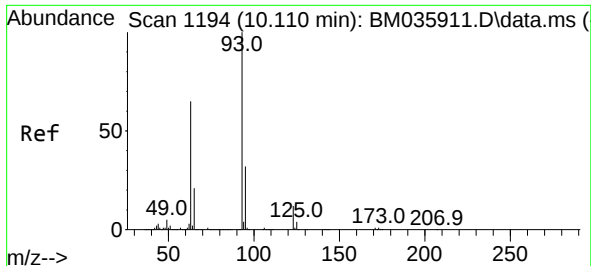
Tgt Ion:139 Resp: 502760
Ion Ratio Lower Upper
139 100
65 50.4 39.8 59.6
109 28.1 22.2 33.4



#26
2,4-Dimethylphenol
Concen: 22.044 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:107 Resp: 635966
Ion Ratio Lower Upper
107 100
121 50.5 42.7 64.1
122 88.7 71.5 107.3





#27

Bis(2-Chloroethoxy)methane

Concen: 36.053 ng/ul

RT: 10.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

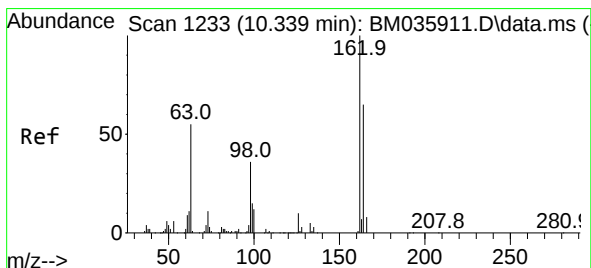
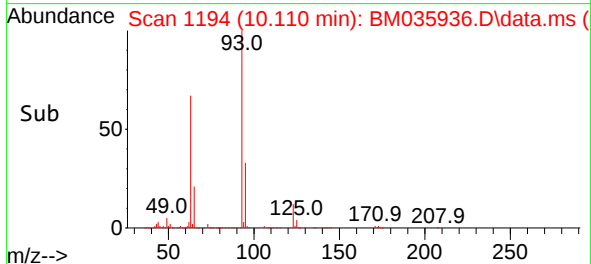
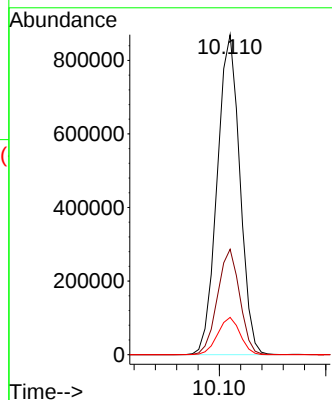
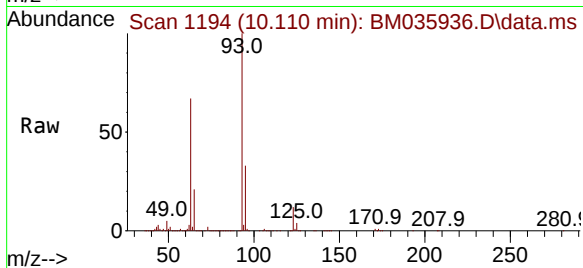
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 93 Resp: 1283005

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	11.7	9.4	14.0



#29

2,4-Dichlorophenol

Concen: 35.679 ng/ul

RT: 10.339 min Scan# 1233

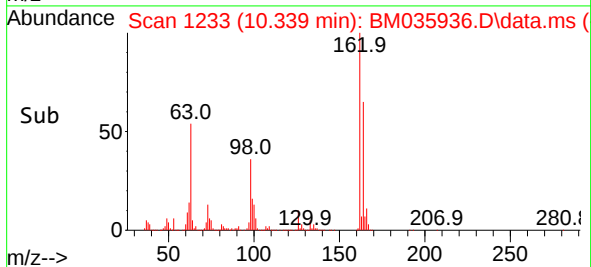
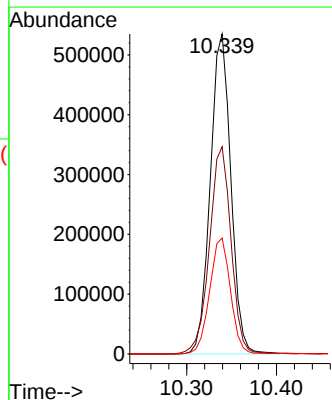
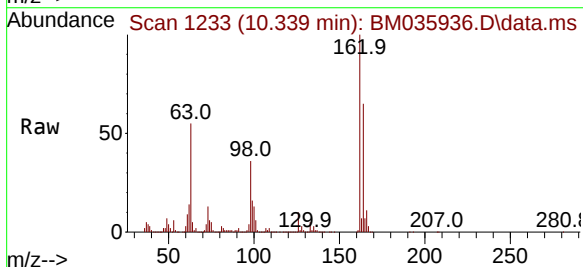
Delta R.T. 0.000 min

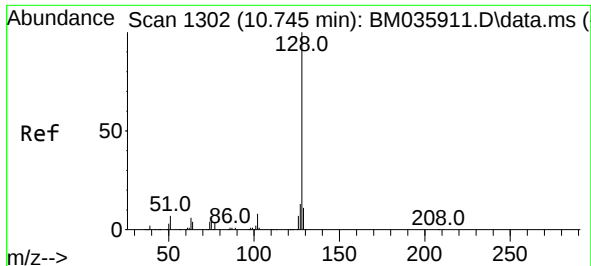
Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Tgt Ion: 162 Resp: 852357

Ion	Ratio	Lower	Upper
162	100		
164	64.8	51.8	77.6
98	36.3	29.5	44.3

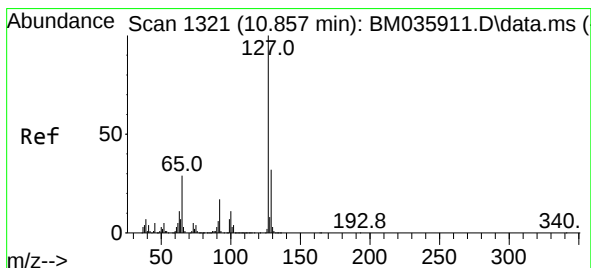
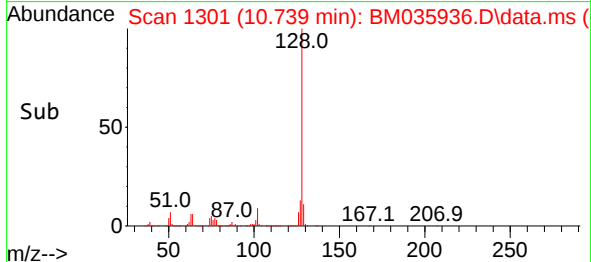
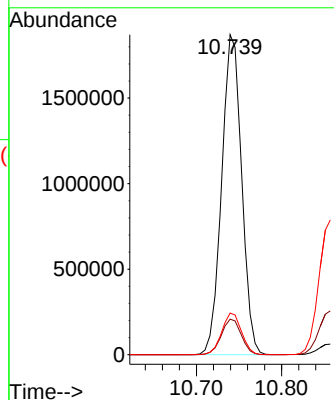
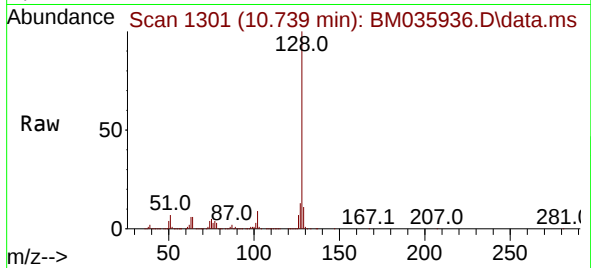




#30
Naphthalene
Concen: 34.984 ng/ul
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

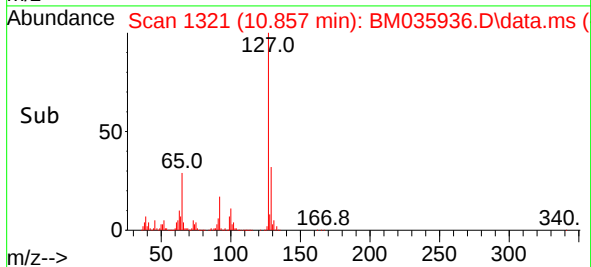
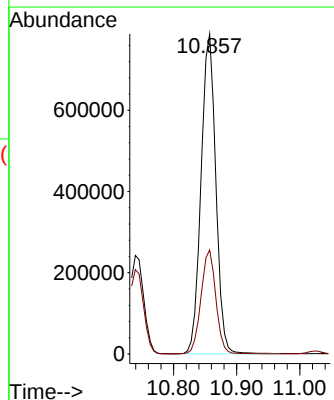
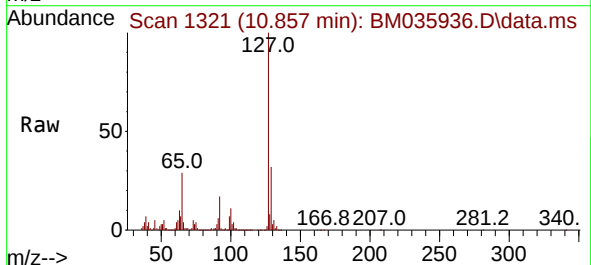
Instrument :
BNA_M
ClientSampleId :

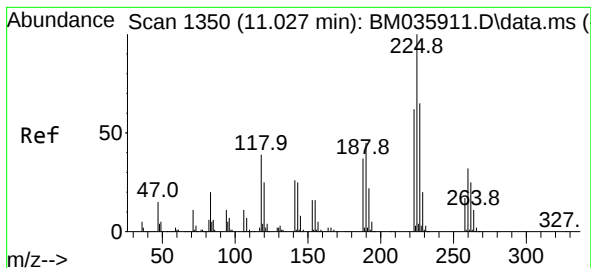
Tgt Ion:128 Resp: 3043915
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 16.0



#32
4-Chloroaniline
Concen: 32.993 ng/ul
RT: 10.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:127 Resp: 1277055
Ion Ratio Lower Upper
127 100
129 32.5 25.3 37.9





#33

Hexachlorobutadiene

Concen: 33.752 ng/ul

RT: 11.028 min Scan# 1

Delta R.T. 0.000 min

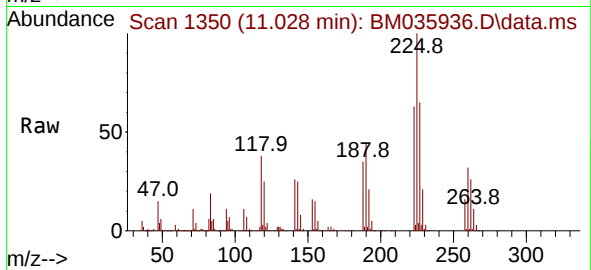
Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Instrument :

BNA_M

ClientSampleId :



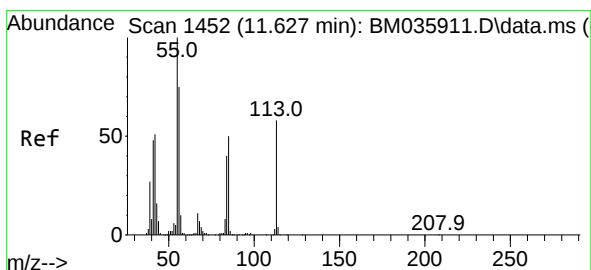
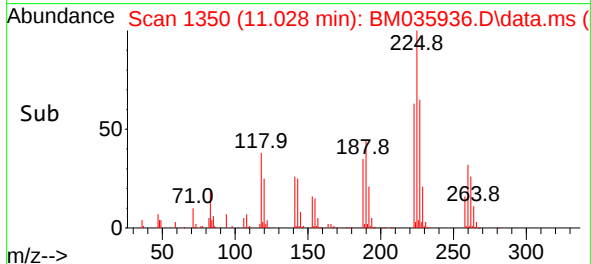
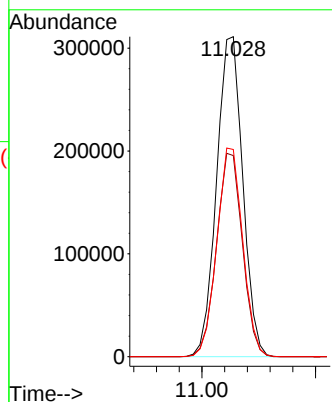
Tgt Ion:225 Resp: 497777

Ion Ratio Lower Upper

225 100

223 62.9 50.0 75.0

227 64.8 49.9 74.9



#34

Caprolactam

Concen: 26.183 ng/ul

RT: 11.639 min Scan# 1454

Delta R.T. 0.012 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

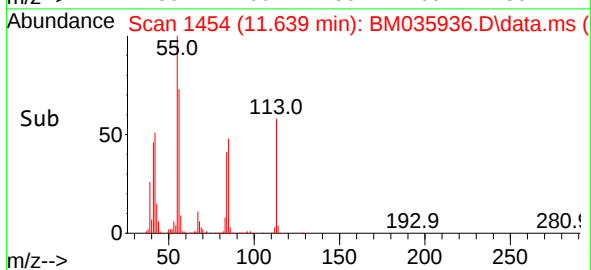
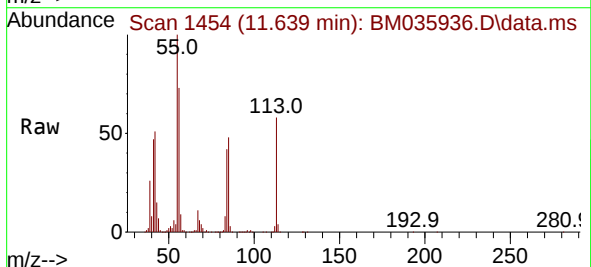
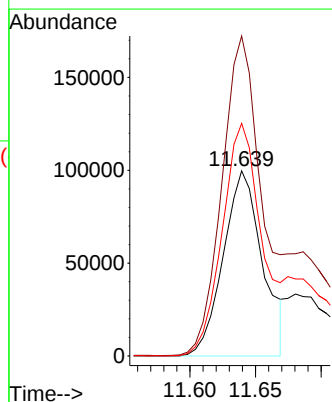
Tgt Ion:113 Resp: 206728

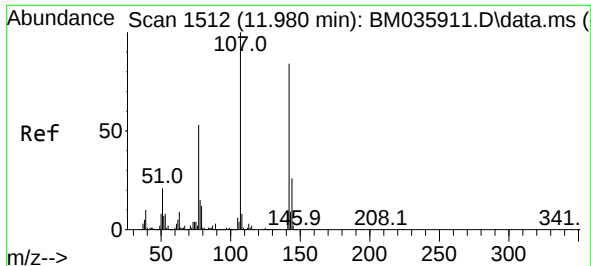
Ion Ratio Lower Upper

113 100

55 172.8 150.2 225.4

56 125.7 102.1 153.1

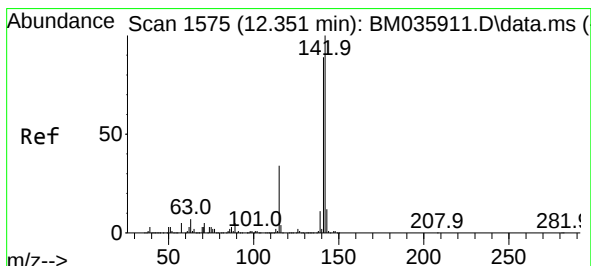
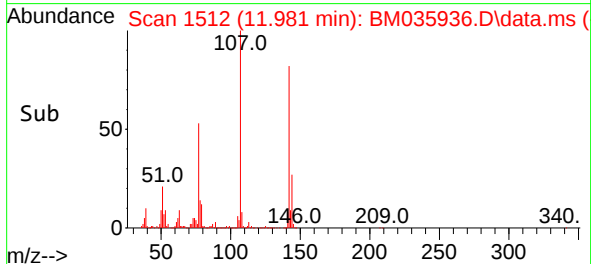
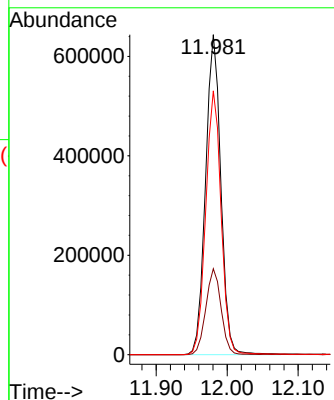
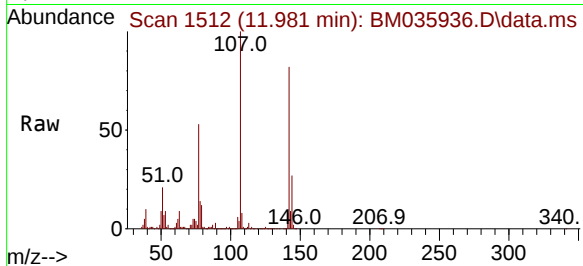




#35
4-Chloro-3-methylphenol
Concen: 38.814 ng/ul
RT: 11.981 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

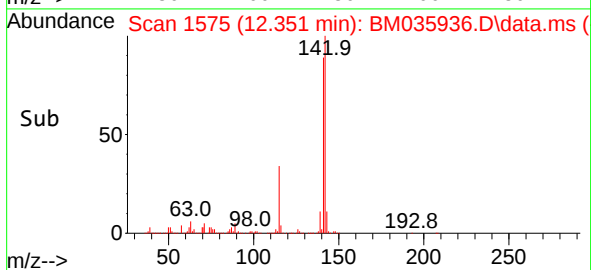
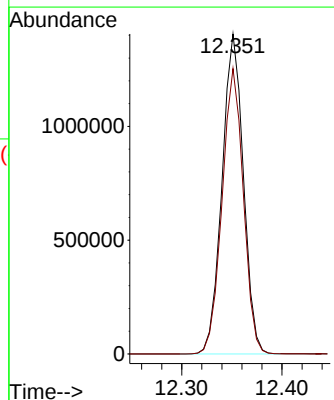
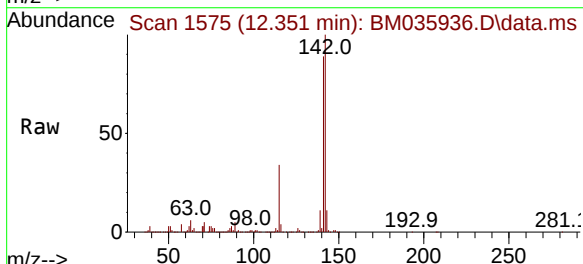
Instrument :
BNA_M
ClientSampleId :

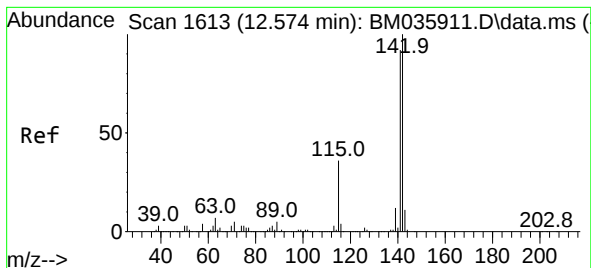
Tgt Ion:107 Resp: 964180
Ion Ratio Lower Upper
107 100
144 26.9 20.3 30.5
142 82.5 64.4 96.6



#36
2-Methylnaphthalene
Concen: 36.465 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:142 Resp: 2075795
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1





#37

1-Methylnaphthalene

Concen: 36.609 ng/ul

RT: 12.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Instrument :

BNA_M

ClientSampleId :

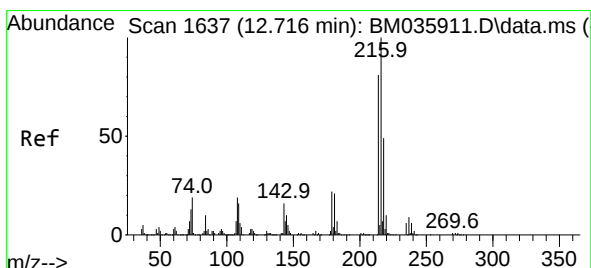
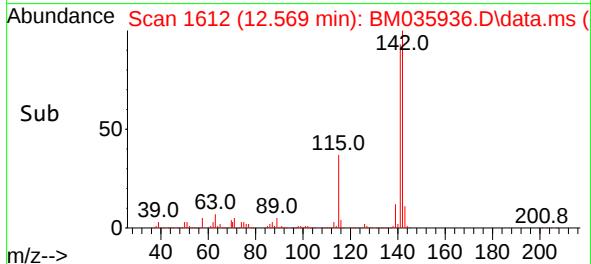
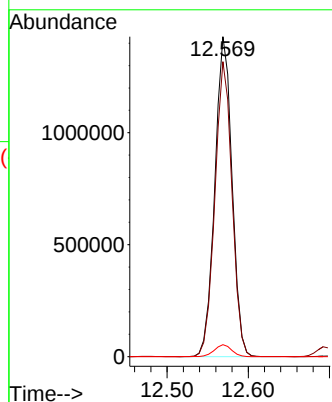
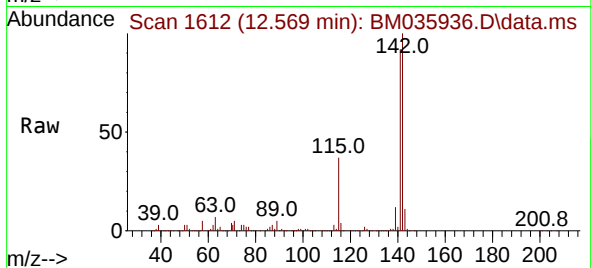
Tgt Ion:142 Resp: 2100617

Ion Ratio Lower Upper

142 100

141 92.2 75.2 112.8

116 3.8 2.6 3.8



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.097 ng/ul

RT: 12.716 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Tgt Ion:216 Resp: 993014

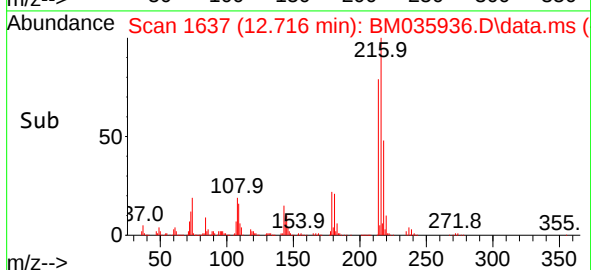
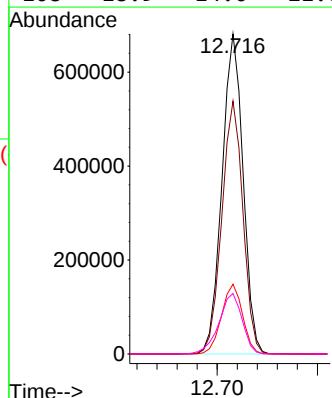
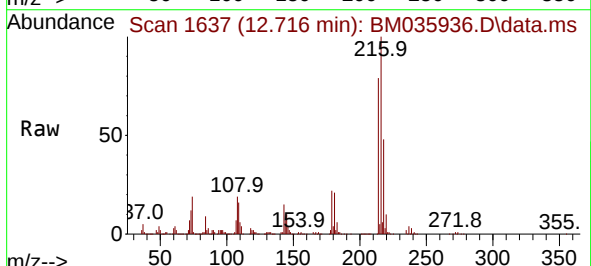
Ion Ratio Lower Upper

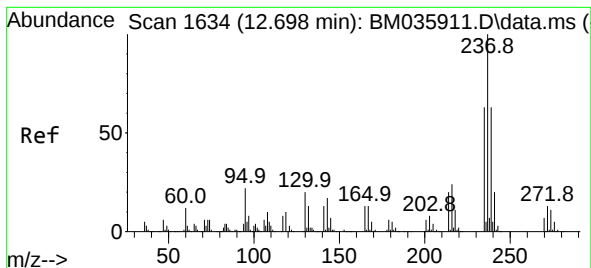
216 100

214 79.0 62.4 93.6

179 21.8 17.3 25.9

108 18.9 14.0 21.0





#40

Hexachlorocyclopentadiene

Concen: 22.561 ng/ul

RT: 12.692 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Instrument :

BNA_M

ClientSampleId :

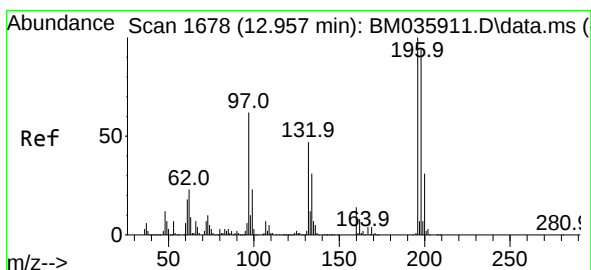
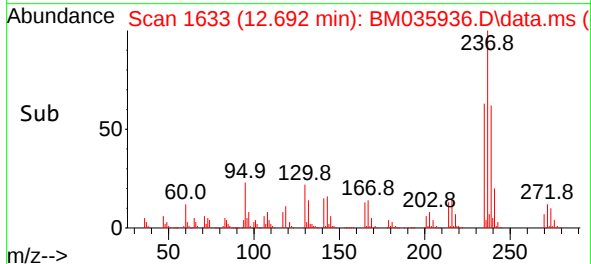
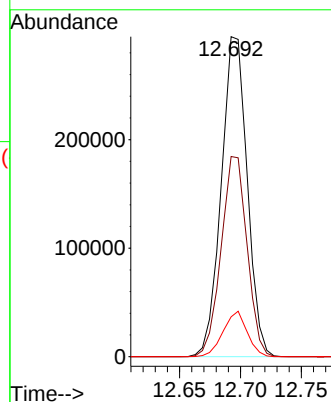
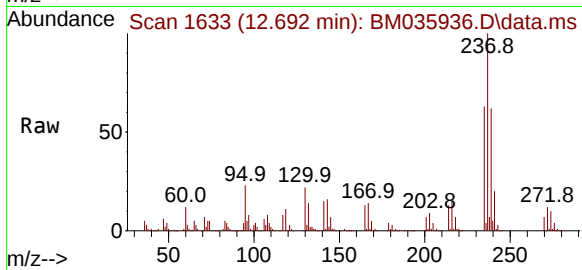
Tgt Ion:237 Resp: 437600

Ion Ratio Lower Upper

237 100

235 62.5 48.4 72.6

272 12.4 11.6 17.4



#41

2,4,6-Trichlorophenol

Concen: 36.328 ng/ul

RT: 12.957 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

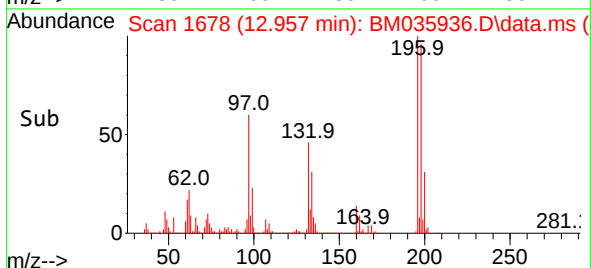
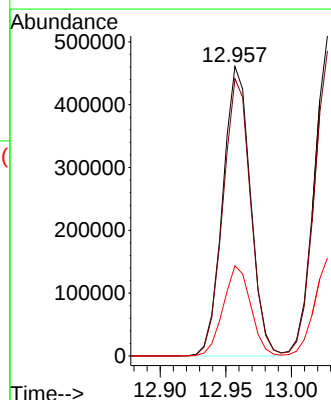
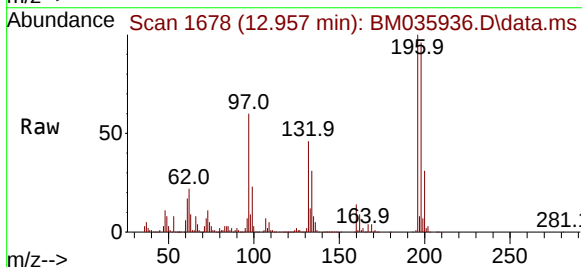
Tgt Ion:196 Resp: 677053

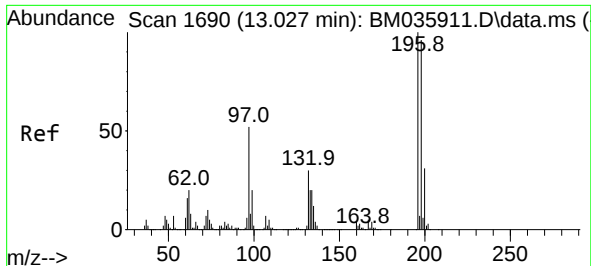
Ion Ratio Lower Upper

196 100

198 95.8 77.8 116.6

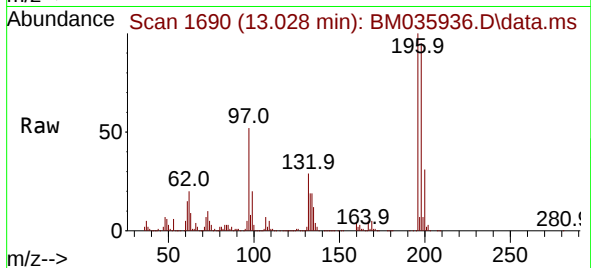
200 31.2 25.0 37.6



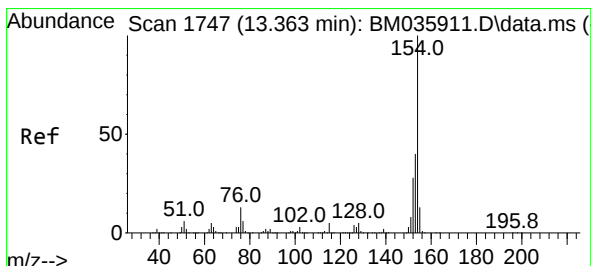
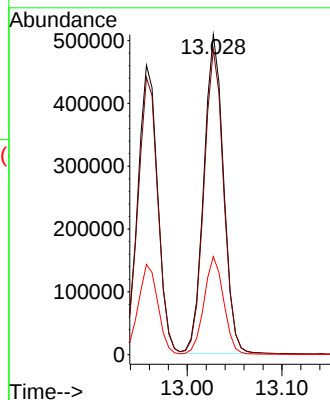
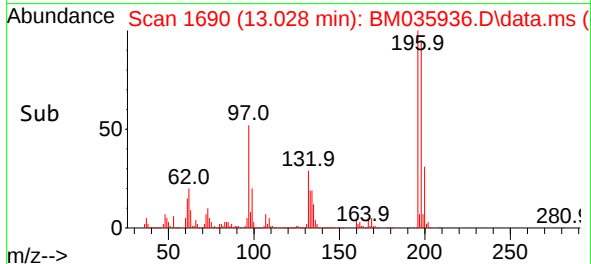


#42
2,4,5-Trichlorophenol
Concen: 36.838 ng/ul
RT: 13.028 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

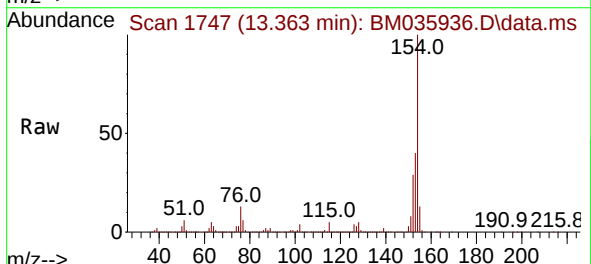
Instrument :
BNA_M
ClientSampleId :



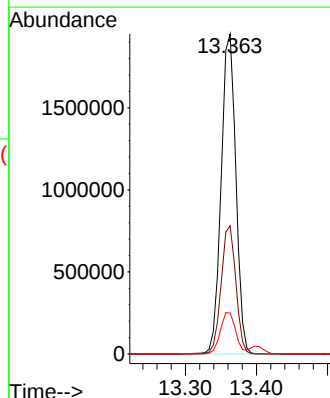
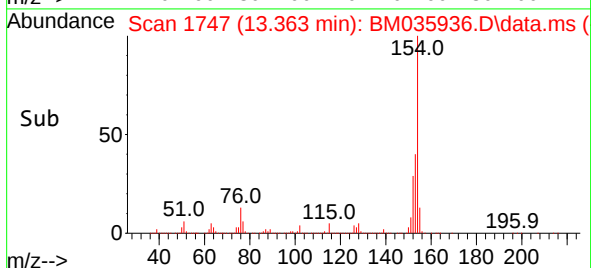
Tgt Ion:196 Resp: 732577
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
200 30.6 24.9 37.3

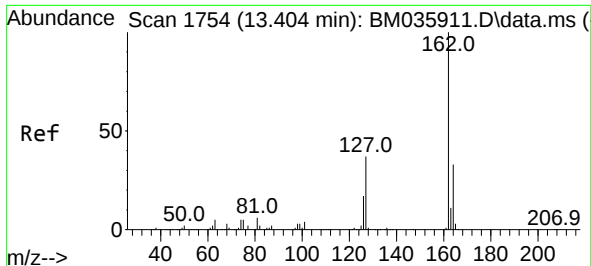


#43
1,1'-Biphenyl
Concen: 35.416 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22



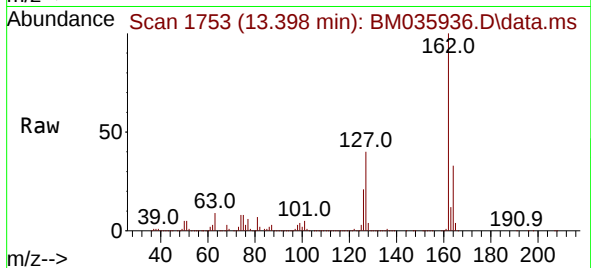
Tgt Ion:154 Resp: 2788971
Ion Ratio Lower Upper
154 100
153 40.0 32.4 48.6
76 12.8 10.1 15.1



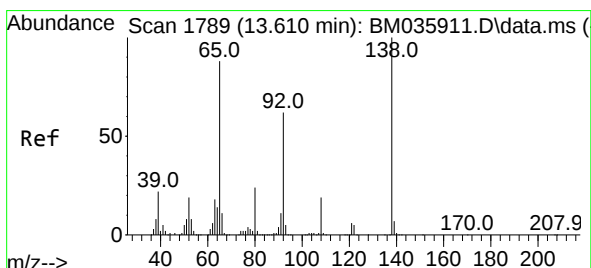
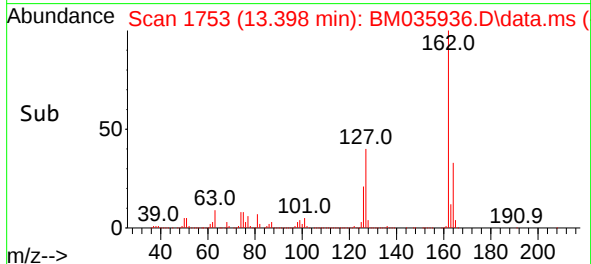
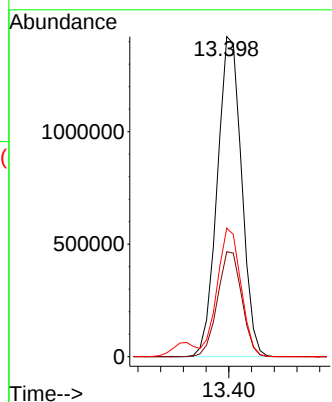


#44
2-Chloronaphthalene
Concen: 35.041 ng/ul
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Instrument :
BNA_M
ClientSampleId :

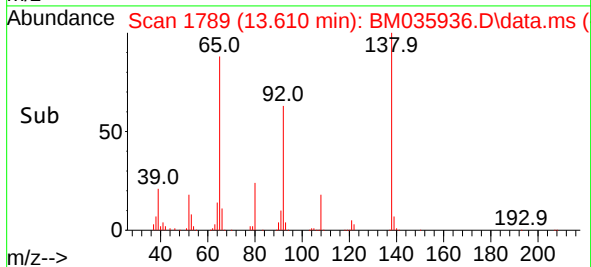
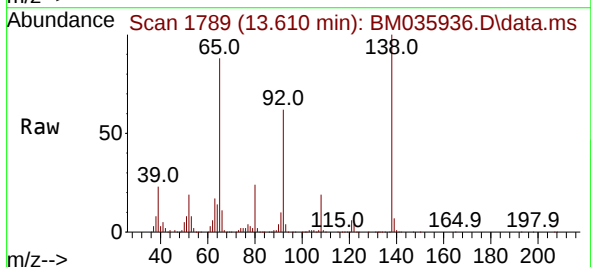
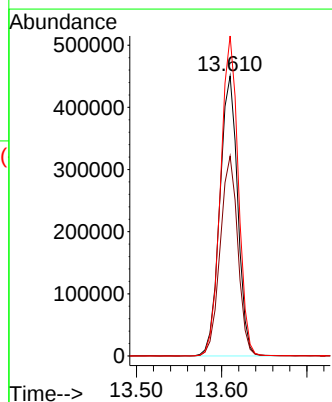


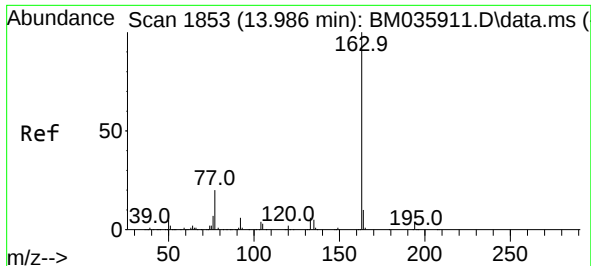
Tgt Ion:162 Resp: 2117720
Ion Ratio Lower Upper
162 100
164 32.8 25.4 38.0
127 40.1 31.6 47.4



#45
2-Nitroaniline
Concen: 39.508 ng/ul
RT: 13.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion: 65 Resp: 658255
Ion Ratio Lower Upper
65 100
92 71.3 54.5 81.7
138 114.3 91.2 136.8

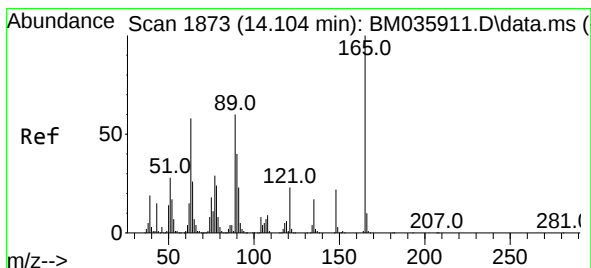
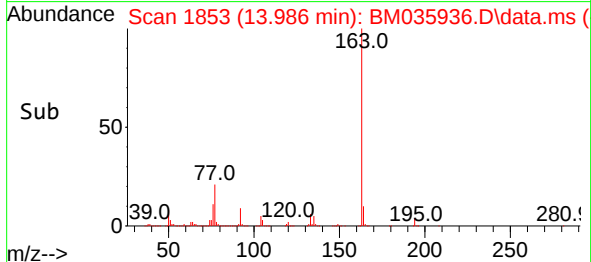
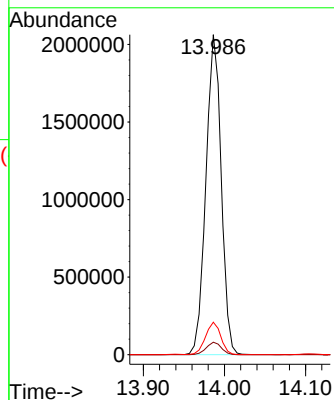
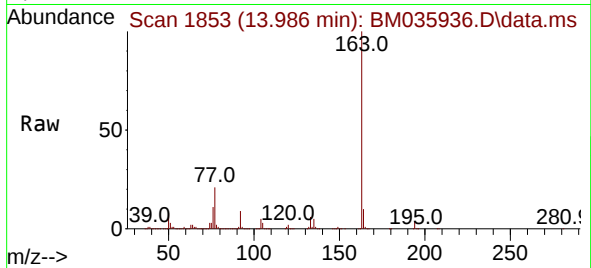




#47
Dimethylphthalate
Concen: 38.354 ng/ul
RT: 13.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

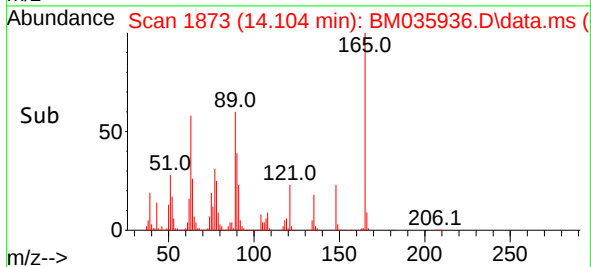
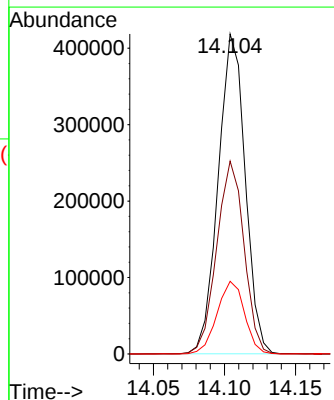
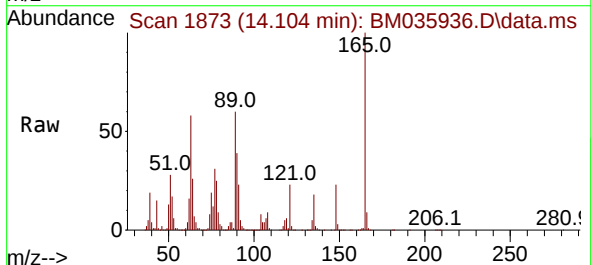
Instrument :
BNA_M
ClientSampleId :

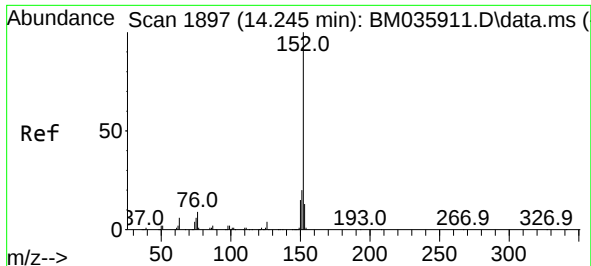
Tgt Ion:163 Resp: 2688642
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 39.737 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:165 Resp: 553045
Ion Ratio Lower Upper
165 100
89 60.3 42.5 63.7
121 22.7 17.2 25.8

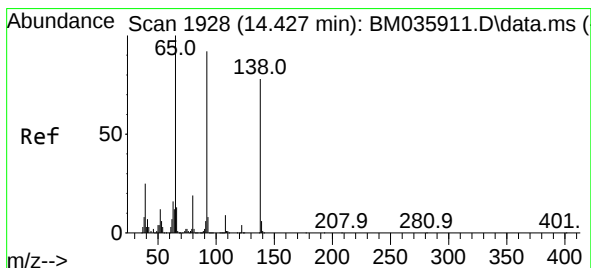
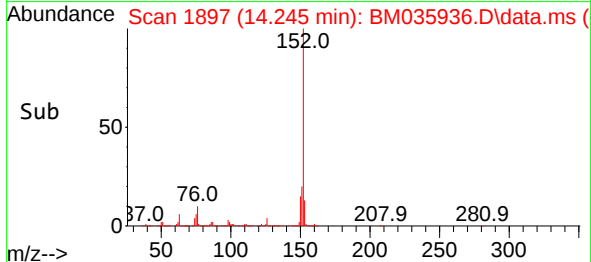
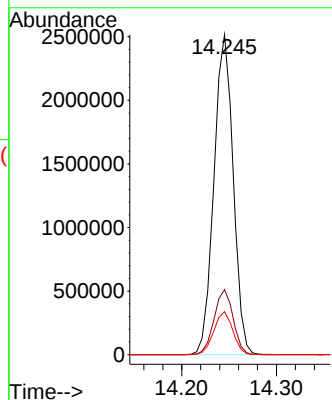
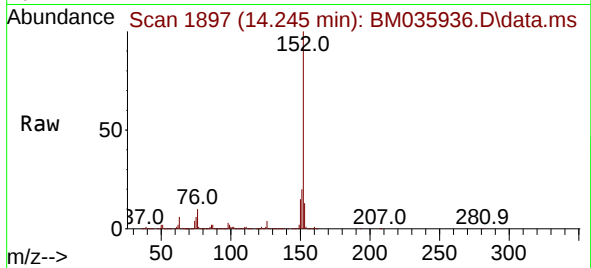




#50
Acenaphthylene
Concen: 36.090 ng/ul
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

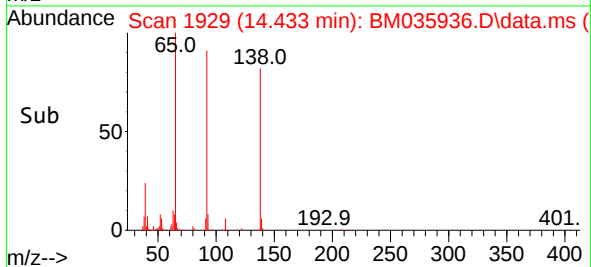
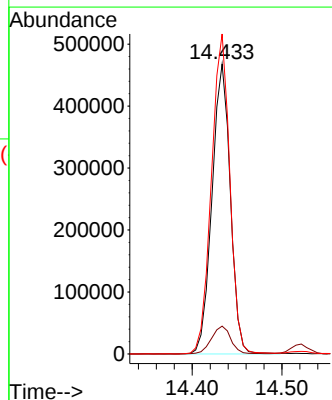
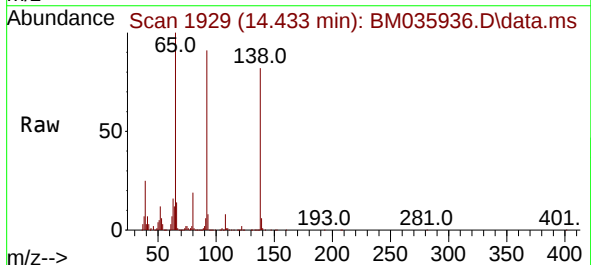
Instrument :
BNA_M
ClientSampleId :

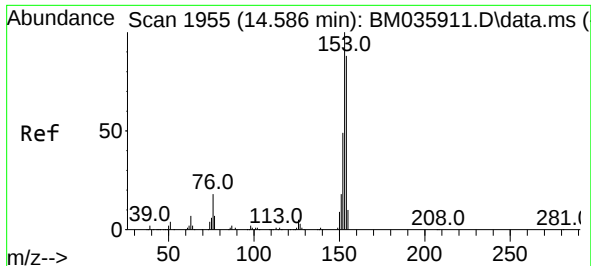
Tgt Ion:152 Resp: 3549930
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.5 10.6 15.8



#51
3-Nitroaniline
Concen: 43.166 ng/ul
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

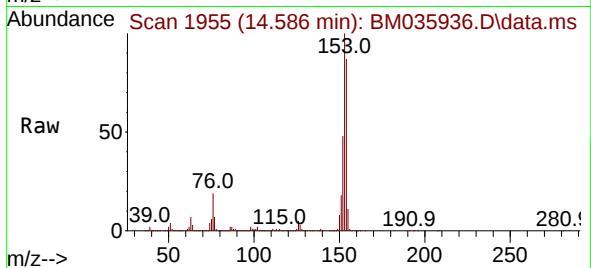
Tgt Ion:138 Resp: 663939
Ion Ratio Lower Upper
138 100
108 9.6 8.1 12.1
92 110.4 90.4 135.6



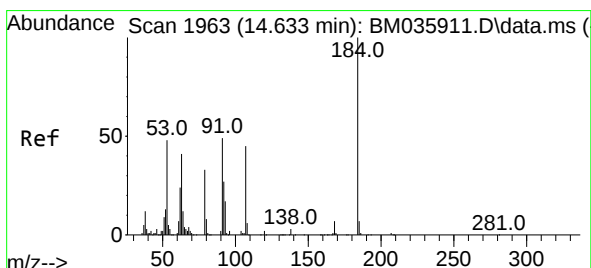
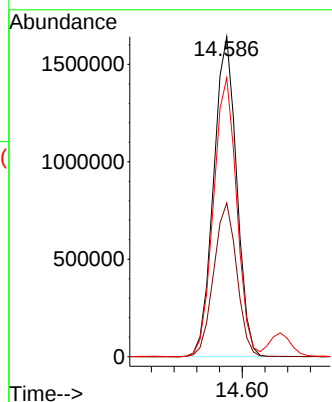
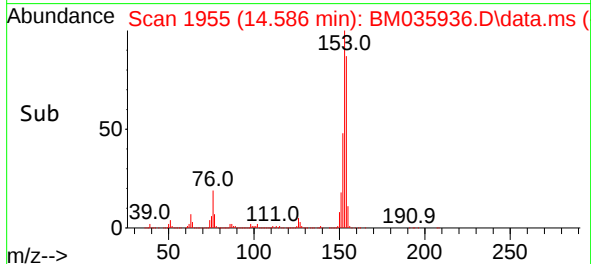


#52
Acenaphthene
Concen: 36.237 ng/ul
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

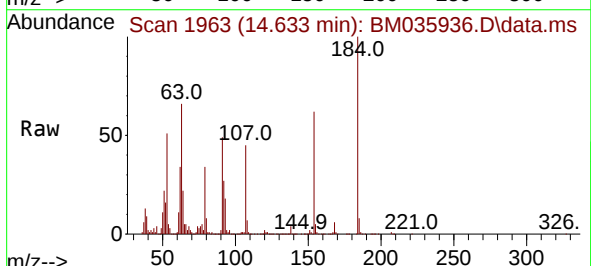
Instrument :
BNA_M
ClientSampleId :



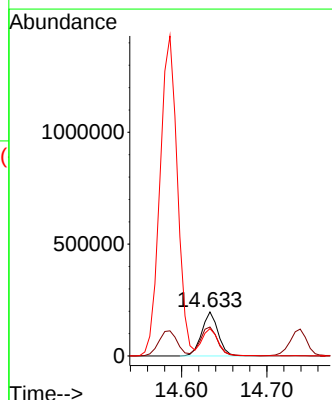
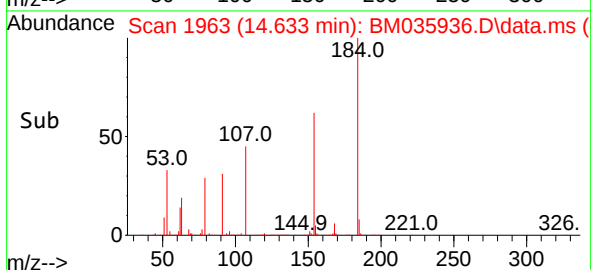
Tgt Ion:153 Resp: 2312445
Ion Ratio Lower Upper
153 100
152 48.1 37.1 55.7
154 87.2 71.3 106.9

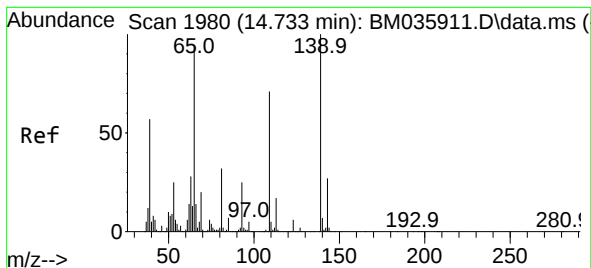


#53
2,4-Dinitrophenol
Concen: 33.405 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22



Tgt Ion:184 Resp: 263976
Ion Ratio Lower Upper
184 100
63 65.9 54.2 81.4
154 62.2 49.3 73.9

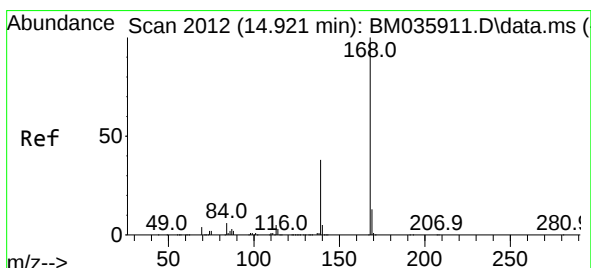
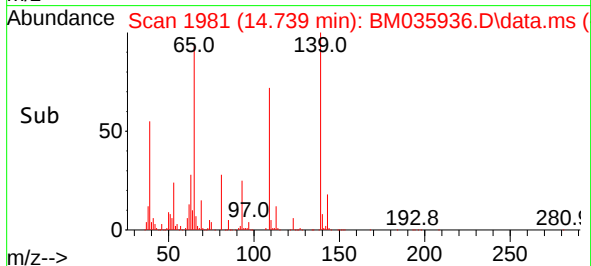
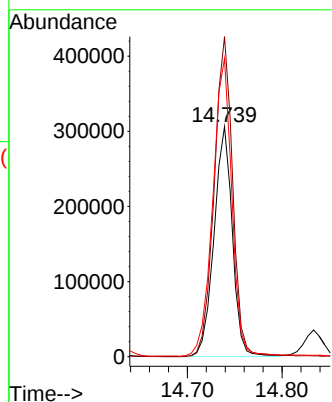
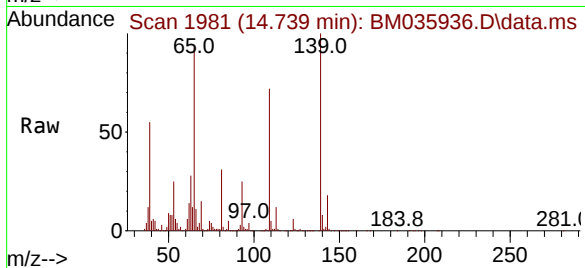




#55
4-Nitrophenol
Concen: 37.494 ng/ul
RT: 14.739 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

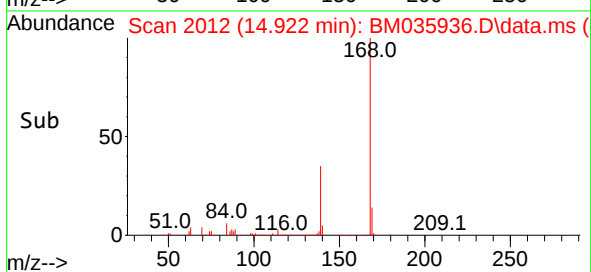
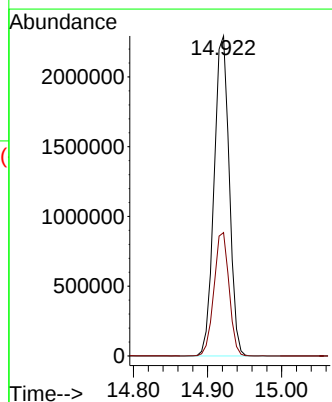
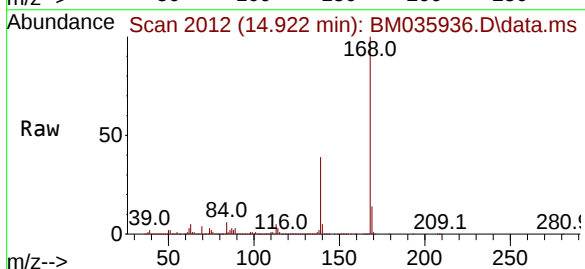
Instrument :
BNA_M
ClientSampleId :

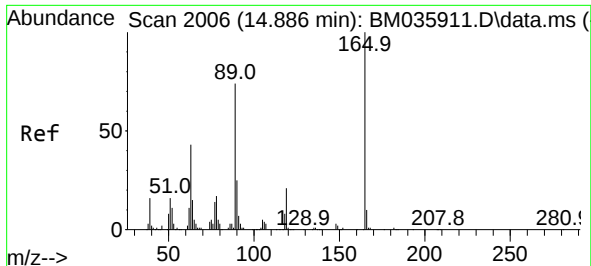
Tgt Ion:109 Resp: 410390
Ion Ratio Lower Upper
109 100
139 139.1 124.9 187.3
65 129.6 122.2 183.4



#56
Dibenzofuran
Concen: 36.828 ng/ul
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:168 Resp: 3251777
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1

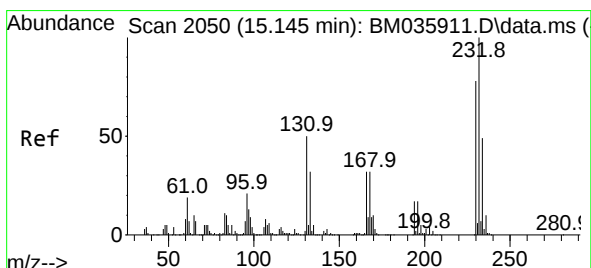
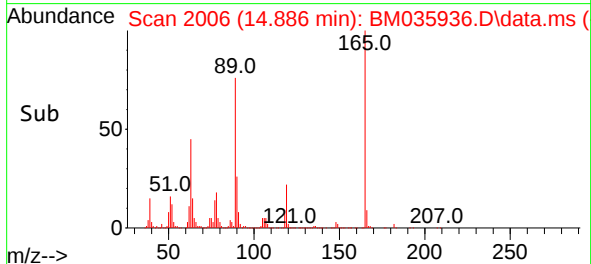
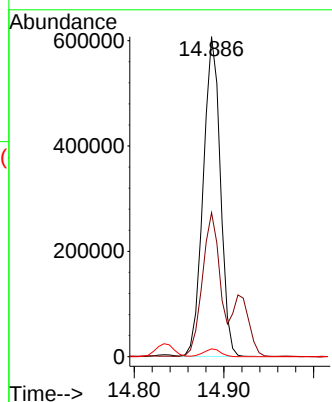
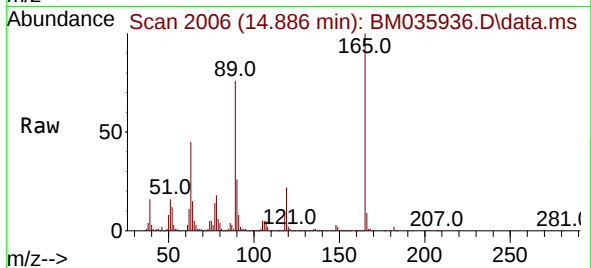




#57
2,4-Dinitrotoluene
Concen: 41.100 ng/ul
RT: 14.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

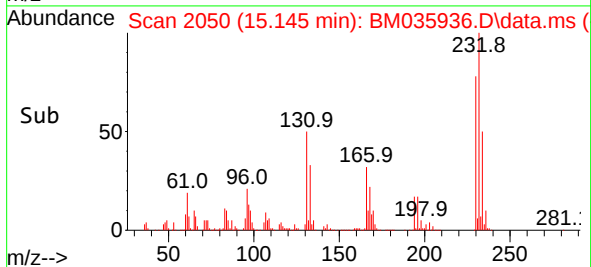
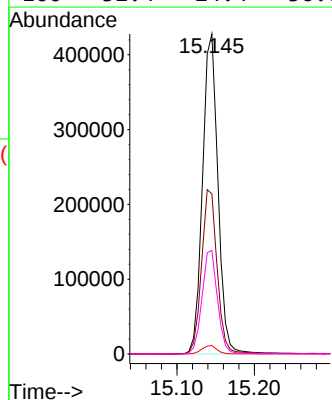
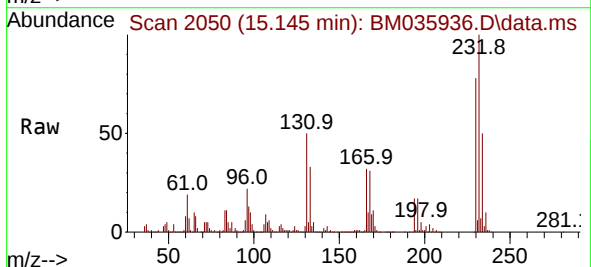
Instrument :
BNA_M
ClientSampleId :

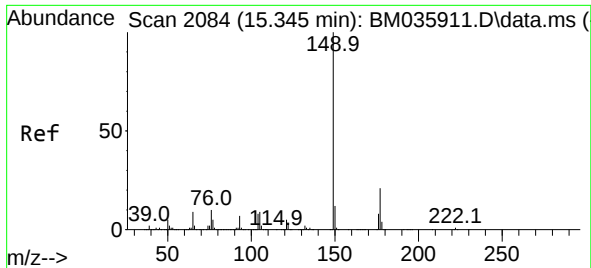
Tgt Ion:165 Resp: 806316
Ion Ratio Lower Upper
165 100
63 45.0 35.9 53.9
182 2.5 2.5 3.7#



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.950 ng/ul
RT: 15.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:232 Resp: 592956
Ion Ratio Lower Upper
232 100
131 50.0 36.7 55.1
130 2.6 1.7 2.5#
166 32.4 24.4 36.6

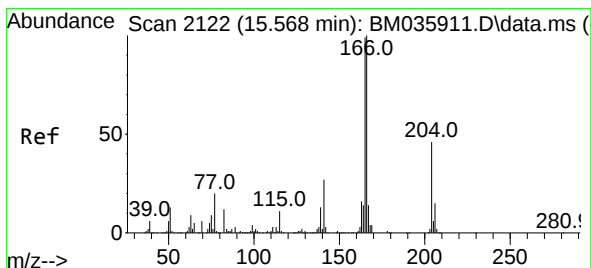
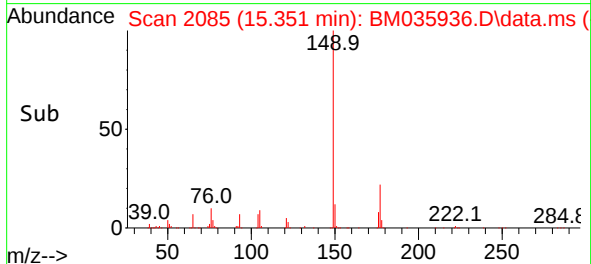
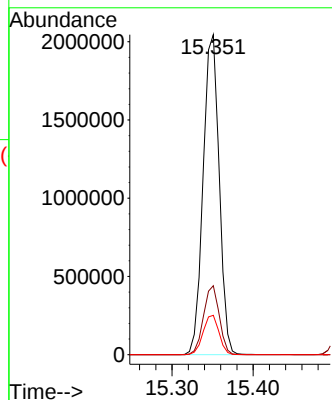
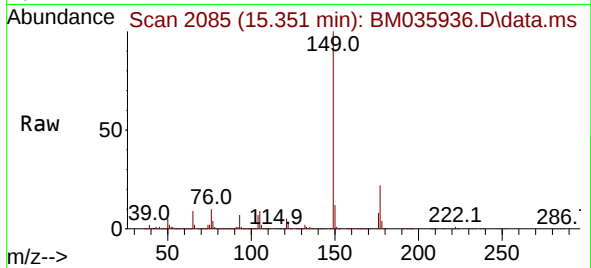




#59
Diethylphthalate
Concen: 39.553 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

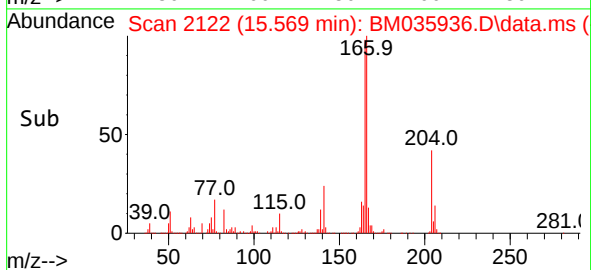
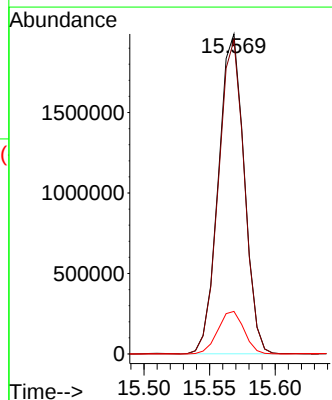
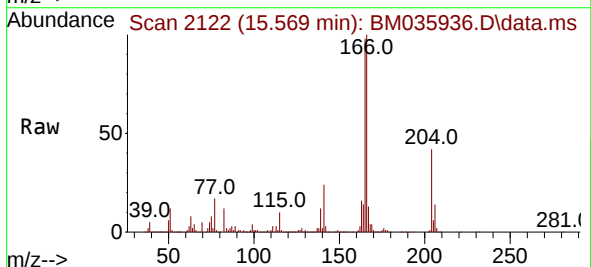
Instrument :
BNA_M
ClientSampleId :

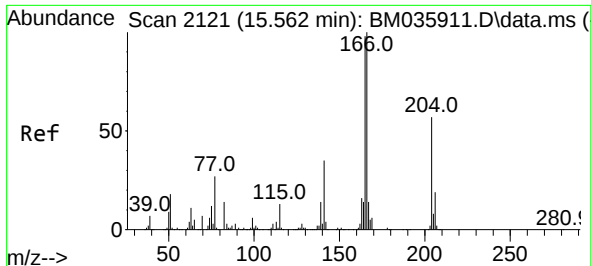
Tgt Ion:149 Resp: 2804554
Ion Ratio Lower Upper
149 100
177 21.6 16.8 25.2
150 12.3 10.2 15.4



#61
Fluorene
Concen: 37.701 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:166 Resp: 2719312
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 13.3 11.0 16.4

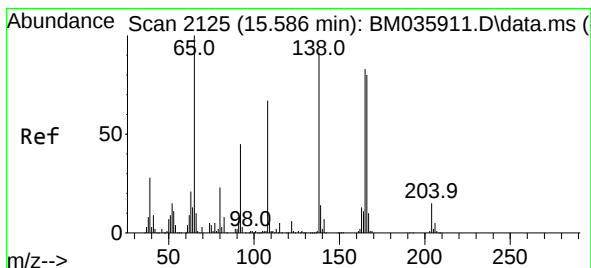
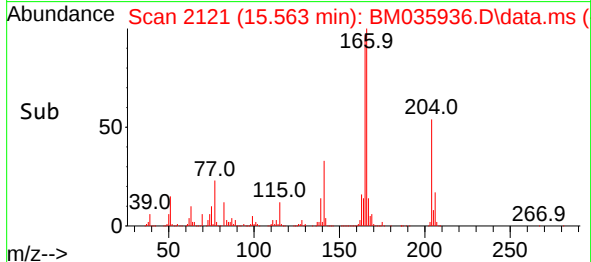
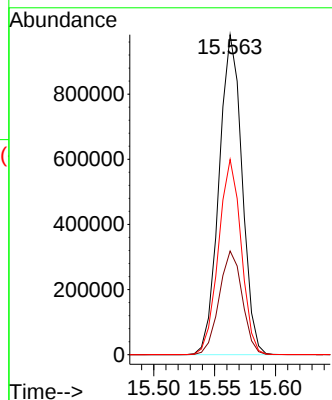
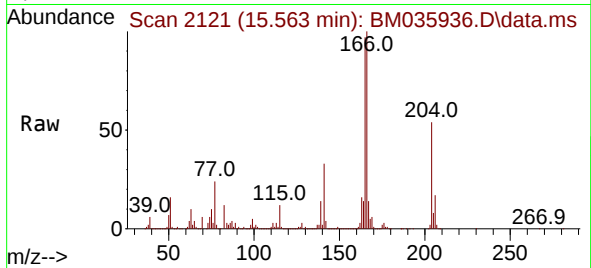




#62
4-Chlorophenyl-phenylether
Concen: 37.431 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

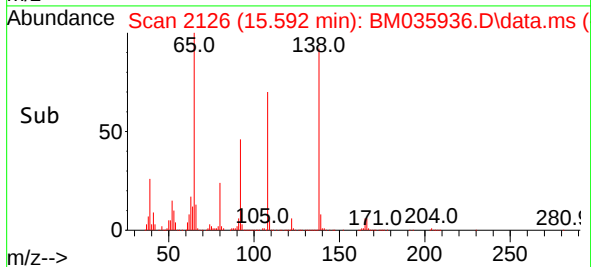
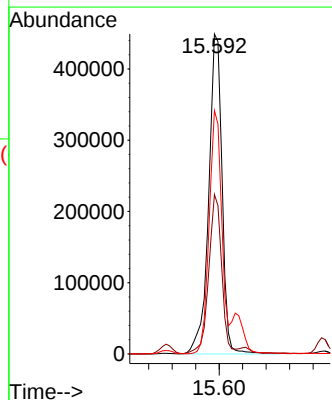
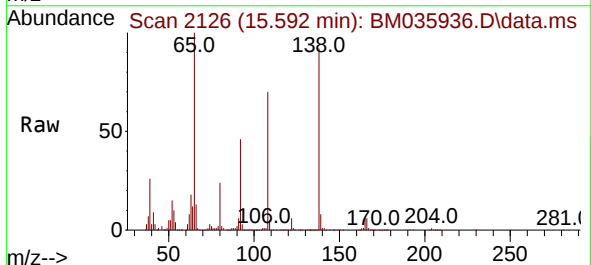
Instrument :
BNA_M
ClientSampleId :

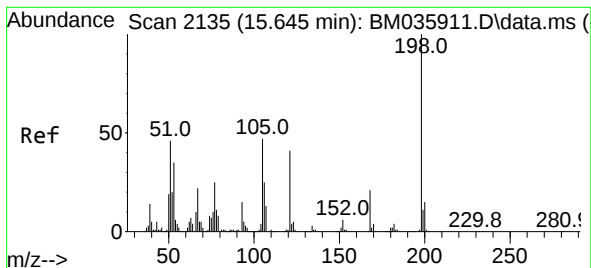
Tgt Ion:204 Resp: 1293544
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 61.0 50.6 75.8



#63
4-Nitroaniline
Concen: 50.246 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:138 Resp: 711493
Ion Ratio Lower Upper
138 100
92 49.8 39.2 58.8
108 76.1 51.6 77.4

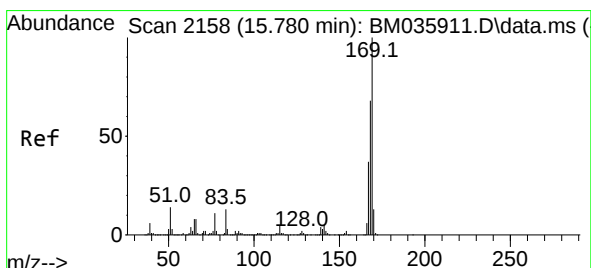
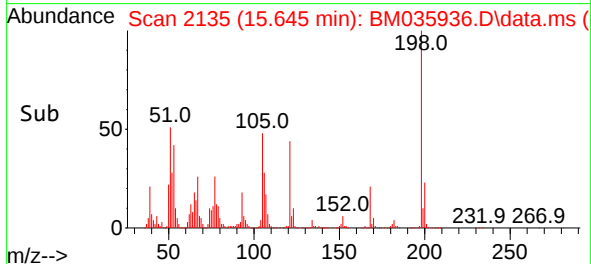
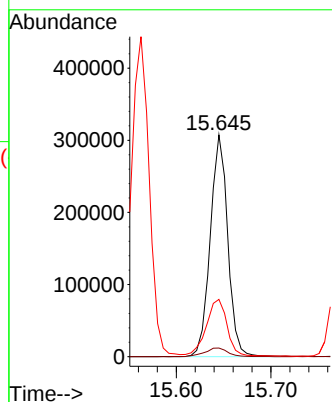
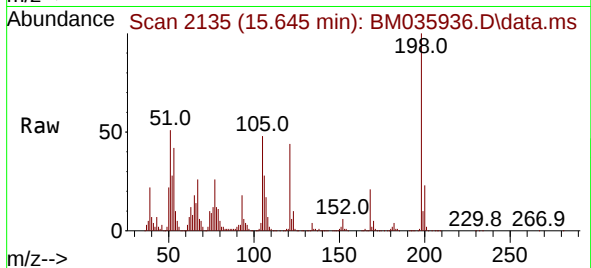




#66
 4,6-Dinitro-2-methylphenol
 Concen: 34.456 ng/ul
 RT: 15.645 min Scan# 2135
 Delta R.T. 0.000 min
 Lab File: BM035936.D
 Acq: 26 Jul 2022 21:22

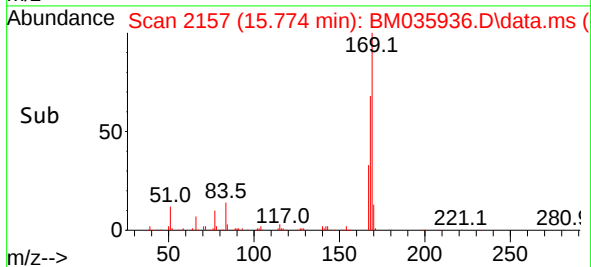
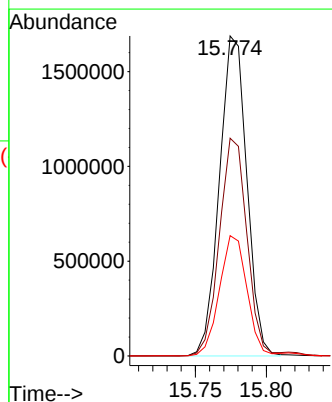
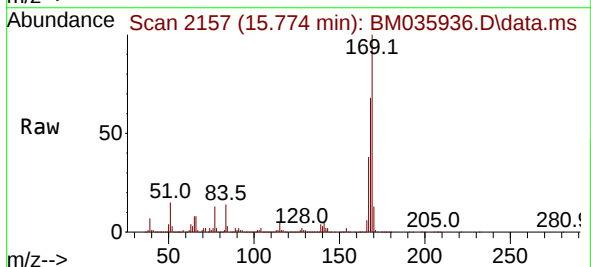
Instrument :
 BNA_M
 ClientSampleId :

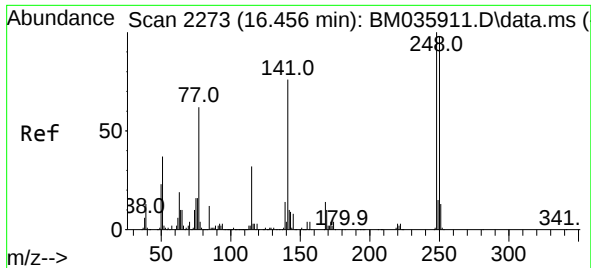
Tgt Ion:198 Resp: 396155
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.2 6.4#
 77 25.9 19.9 29.9



#67
 N-Nitrosodiphenylamine
 Concen: 36.063 ng/ul
 RT: 15.774 min Scan# 2157
 Delta R.T. -0.006 min
 Lab File: BM035936.D
 Acq: 26 Jul 2022 21:22

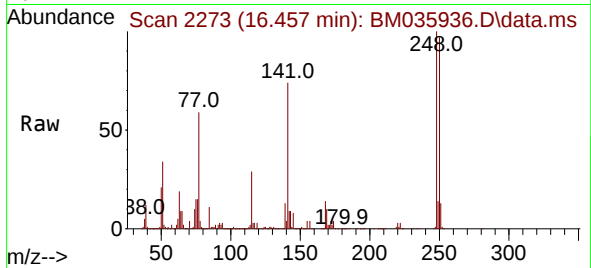
Tgt Ion:169 Resp: 2266247
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.6
 167 37.6 28.7 43.1



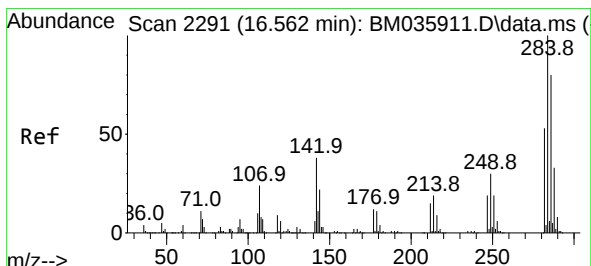
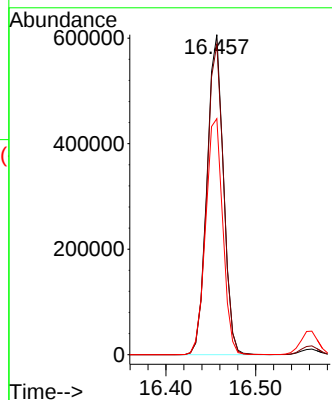
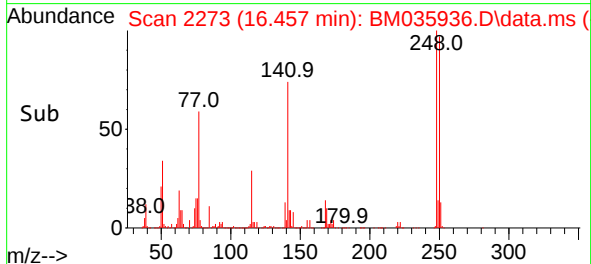


#68
4-Bromophenyl-phenylether
Concen: 36.915 ng/ul
RT: 16.457 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

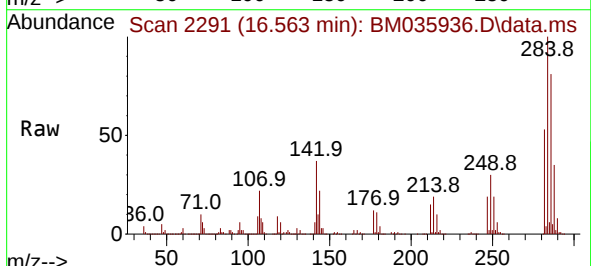
Instrument :
BNA_M
ClientSampleId :



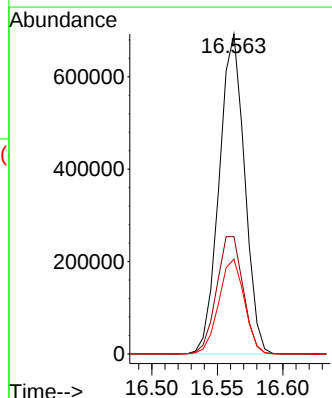
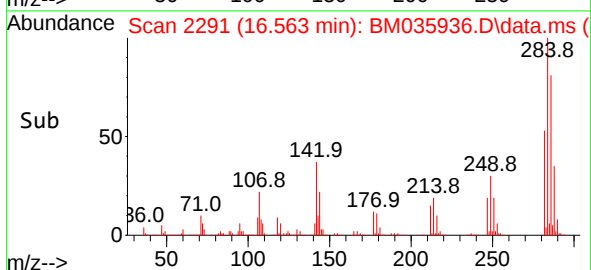
Tgt Ion:248 Resp: 773578
Ion Ratio Lower Upper
248 100
250 97.0 77.3 115.9
141 73.7 59.8 89.8

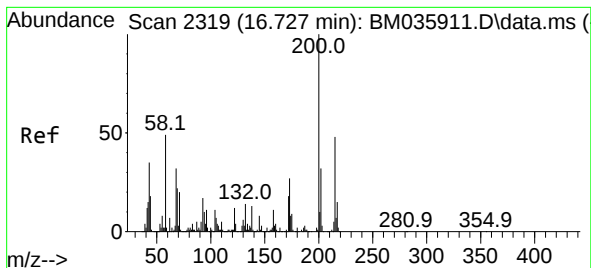


#69
Hexachlorobenzene
Concen: 36.581 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22



Tgt Ion:284 Resp: 934018
Ion Ratio Lower Upper
284 100
142 36.7 28.6 42.8
249 29.7 24.6 37.0





#70

Atrazine

Concen: 37.794 ng/ul

RT: 16.733 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Instrument :

BNA_M

ClientSampleId :

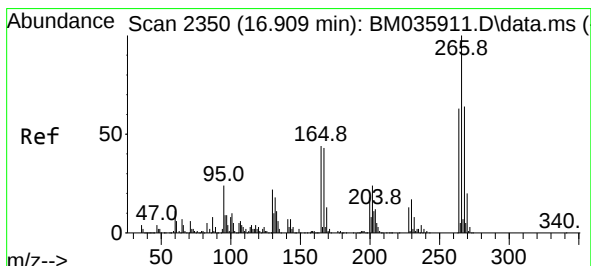
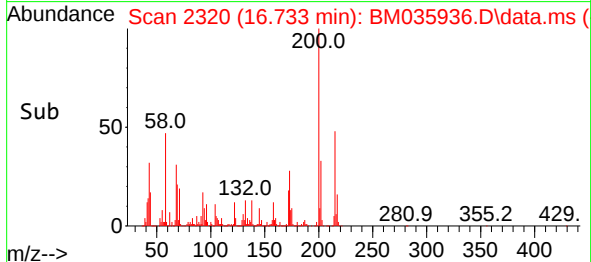
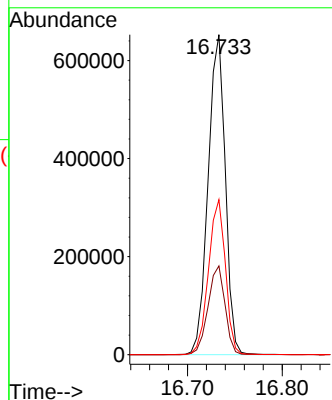
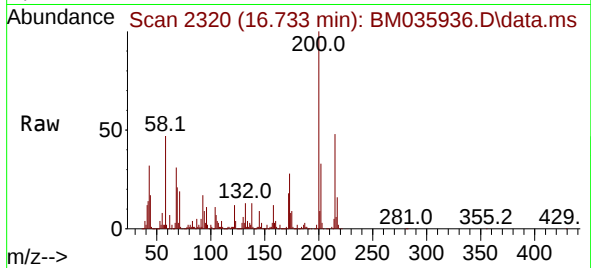
Tgt Ion:200 Resp: 823773

Ion Ratio Lower Upper

200 100

173 27.8 21.3 31.9

215 48.4 39.0 58.6



#71

Pentachlorophenol

Concen: 27.152 ng/ul

RT: 16.910 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

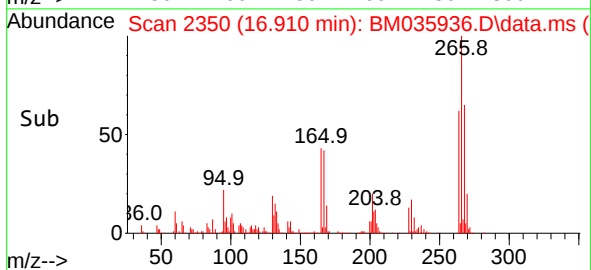
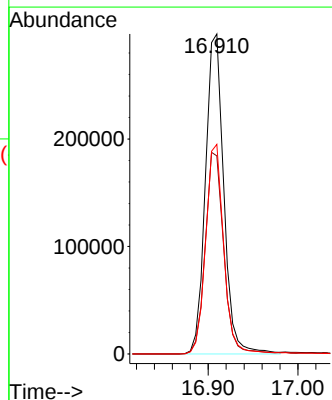
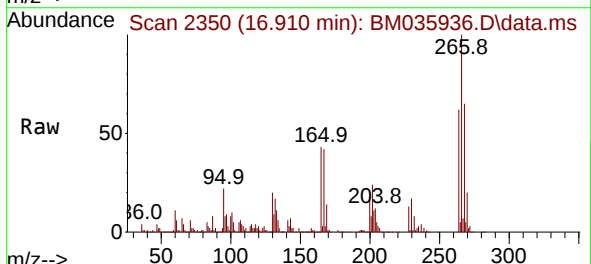
Tgt Ion:266 Resp: 423525

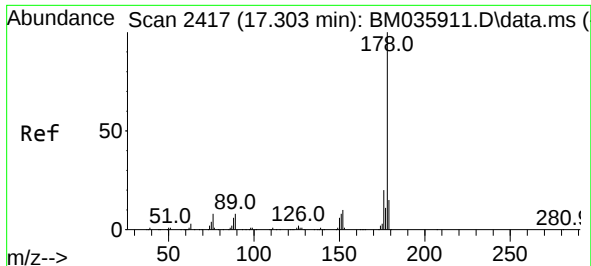
Ion Ratio Lower Upper

266 100

264 61.9 49.5 74.3

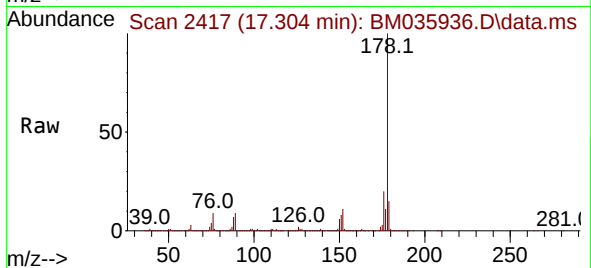
268 65.5 51.0 76.4



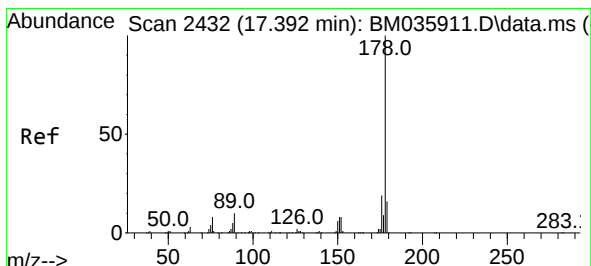
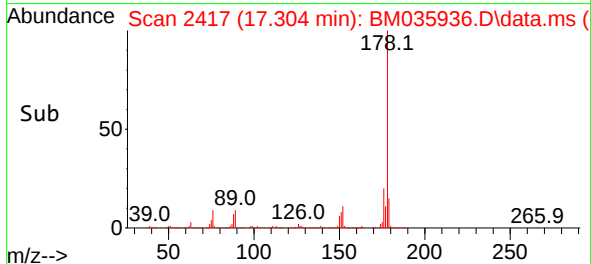
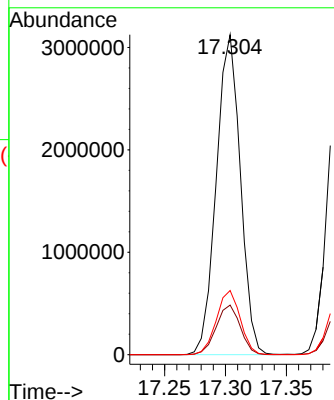


#72
Phenanthrene
Concen: 37.483 ng/ul
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Instrument :
BNA_M
ClientSampleId :

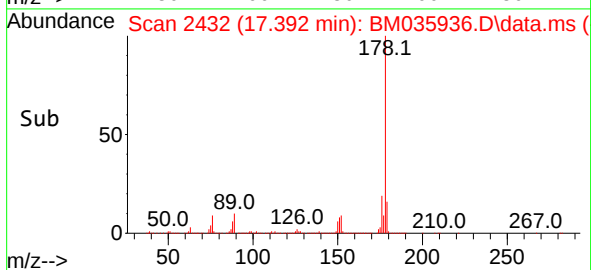
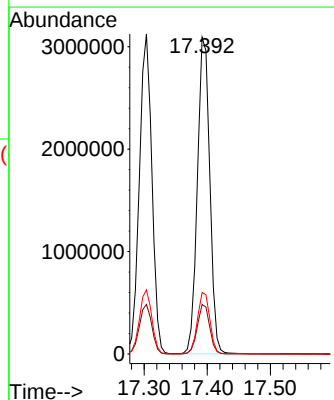
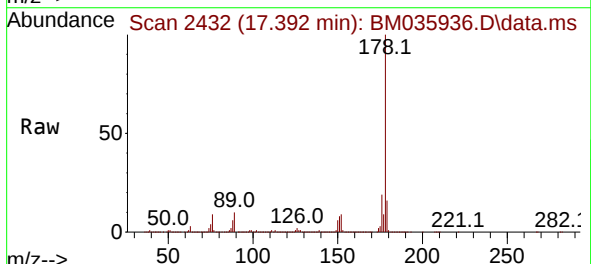


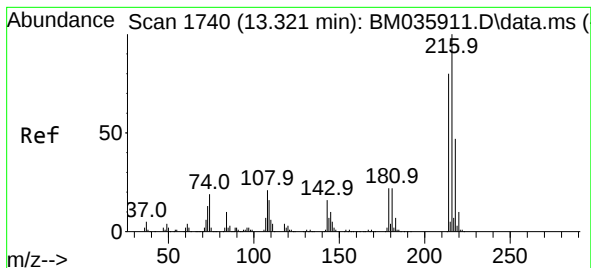
Tgt Ion:178 Resp: 4294241
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 20.1 14.9 22.3



#74
Anthracene
Concen: 36.689 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:178 Resp: 4217830
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.2
176 19.4 14.4 21.6

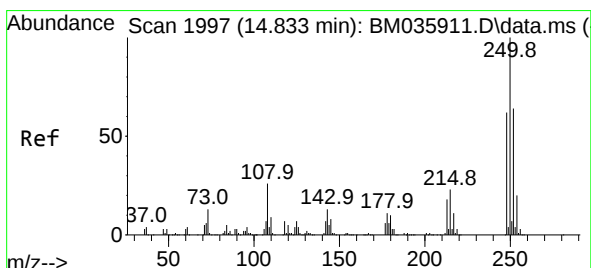
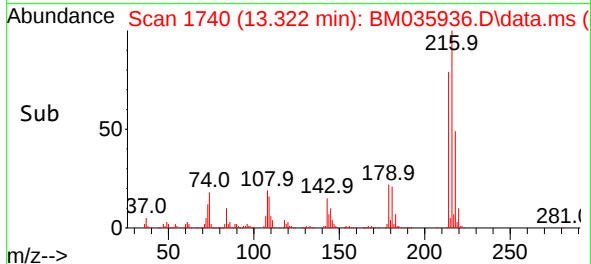
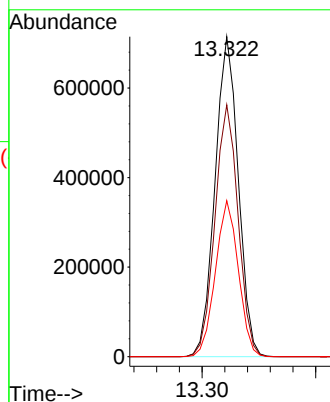
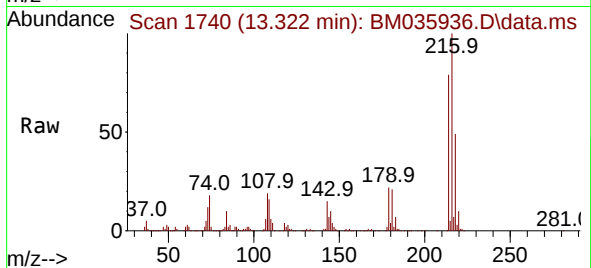




#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.572 ng/uL
RT: 13.322 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

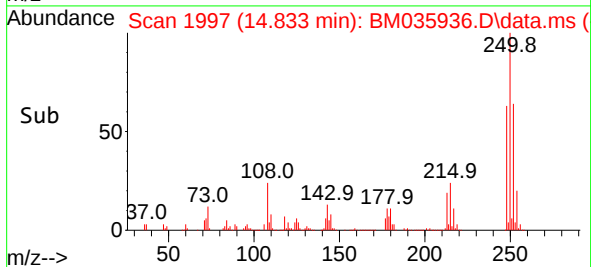
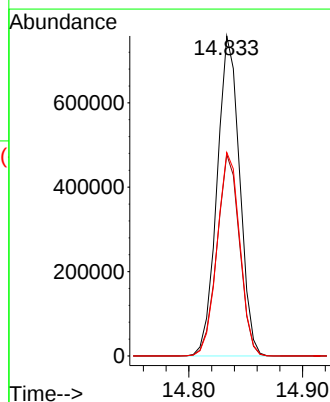
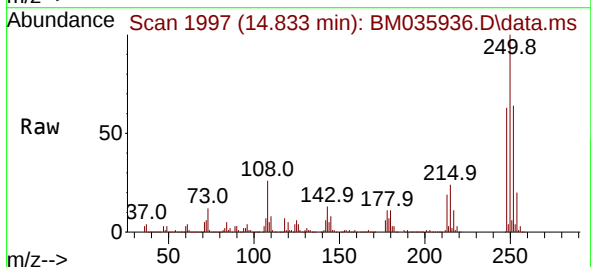
Instrument :
BNA_M
ClientSampleId :

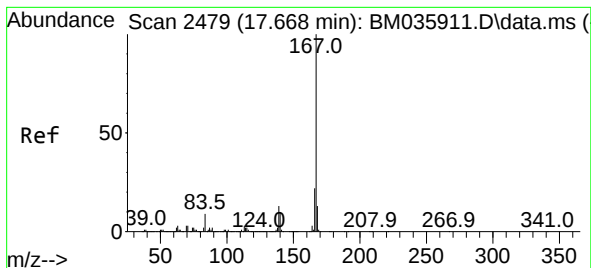
Tgt Ion:216 Resp: 1016227
Ion Ratio Lower Upper
216 100
214 78.7 60.9 91.3
218 48.8 37.5 56.3



#76
Pentachlorobenzene
Concen: 34.770 ng/uL
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:250 Resp: 1047685
Ion Ratio Lower Upper
250 100
248 62.9 50.4 75.6
252 63.6 51.1 76.7





#77

Carbazole

Concen: 39.018 ng/ul

RT: 17.663 min Scan# 2479

Delta R.T. -0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Instrument :

BNA_M

ClientSampleId :

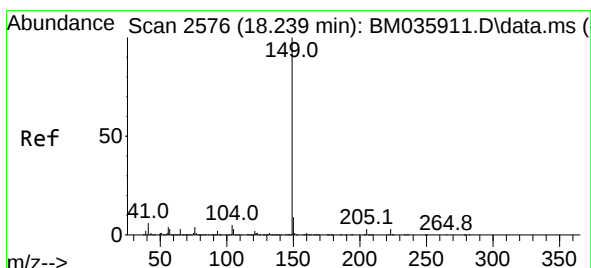
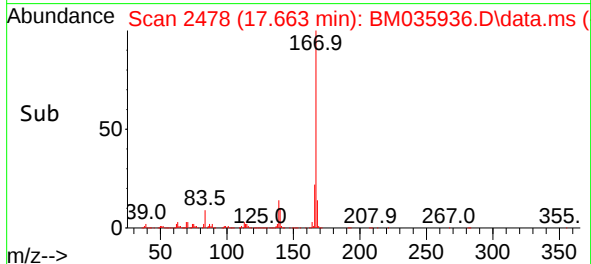
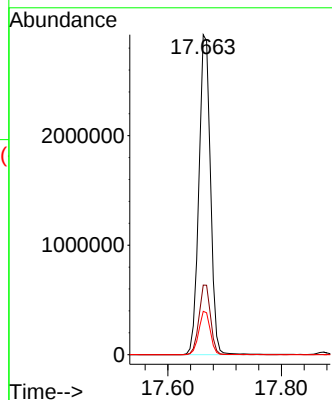
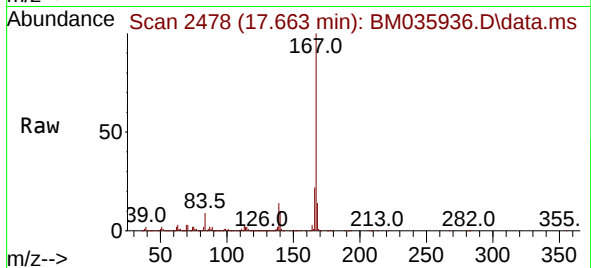
Tgt Ion:167 Resp: 4142817

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 13.6 10.1 15.1



#78

Di-n-butylphthalate

Concen: 41.505 ng/ul

RT: 18.233 min Scan# 2575

Delta R.T. -0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

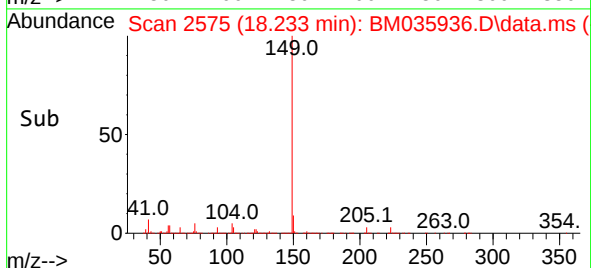
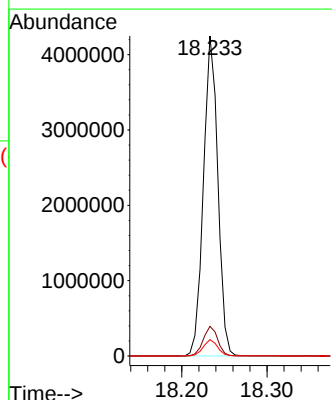
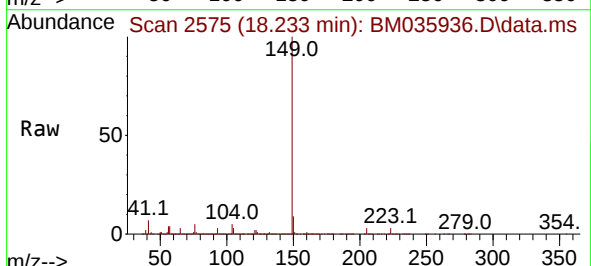
Tgt Ion:149 Resp: 4972172

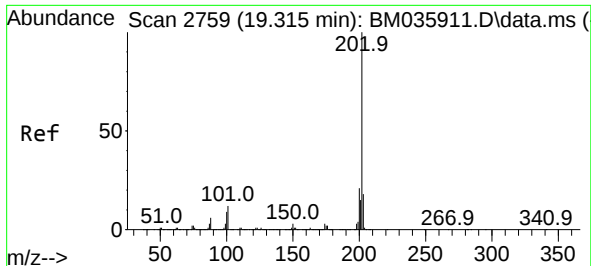
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.1 3.7 5.5

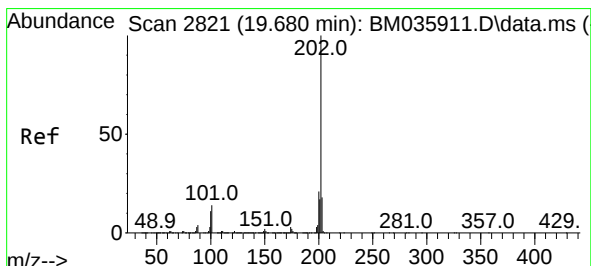
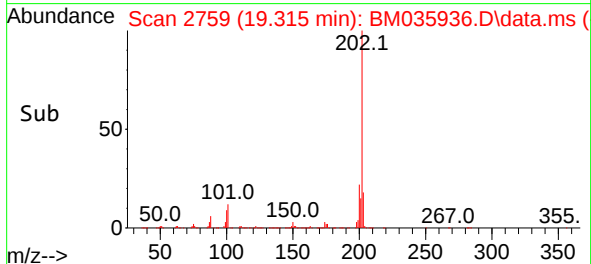
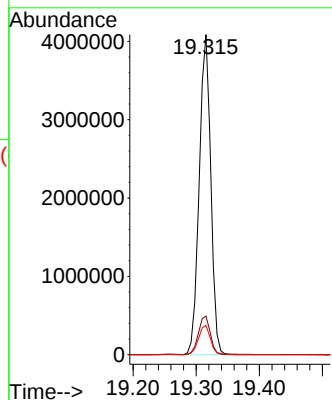
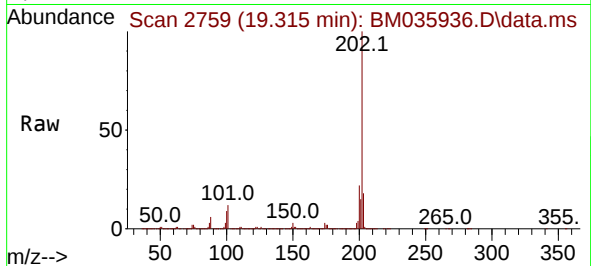




#80
Fluoranthene
Concen: 36.284 ng/u1
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

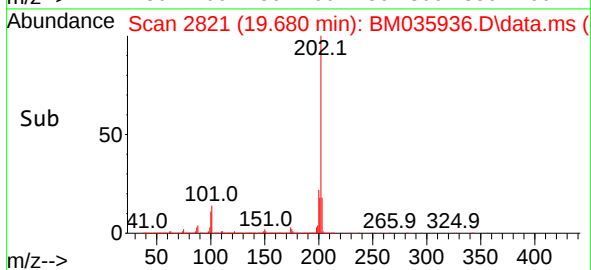
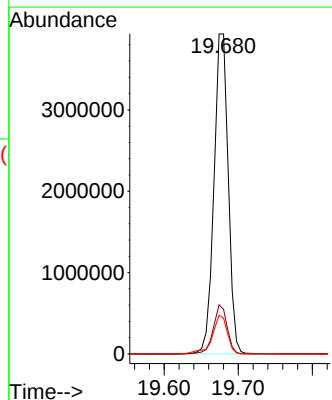
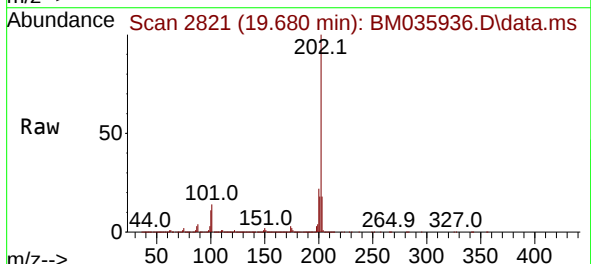
Instrument :
BNA_M
ClientSampleId :

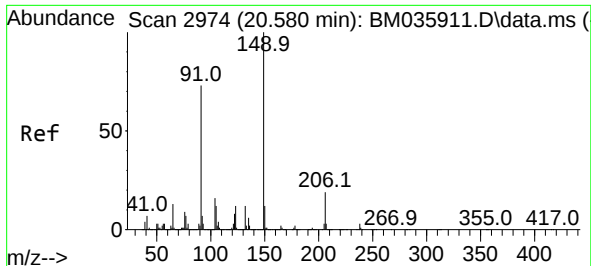
Tgt Ion:202 Resp: 5177390
Ion Ratio Lower Upper
202 100
101 12.0 10.1 15.1
100 9.1 7.8 11.6



#82
Pyrene
Concen: 35.768 ng/u1
RT: 19.680 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:202 Resp: 5260618
Ion Ratio Lower Upper
202 100
101 13.9 11.9 17.9
100 11.2 10.2 15.4

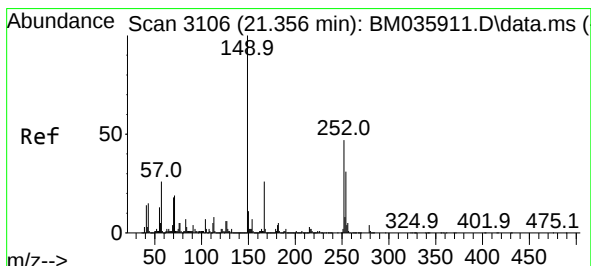
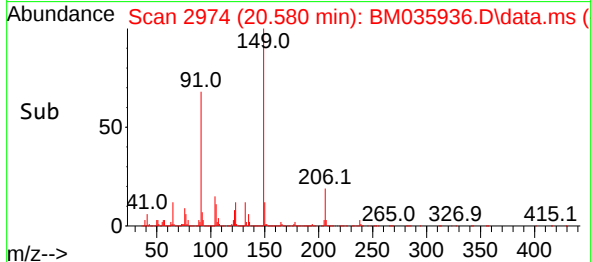
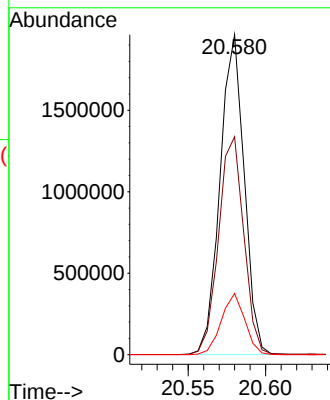
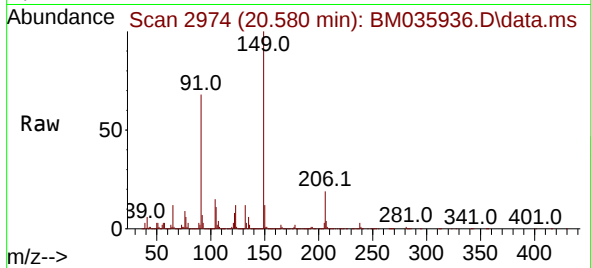




#83
Butylbenzylphthalate
Concen: 39.811 ng/ul
RT: 20.580 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

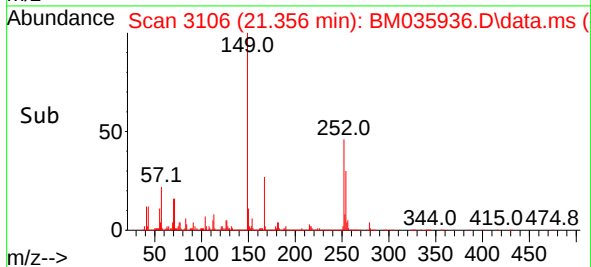
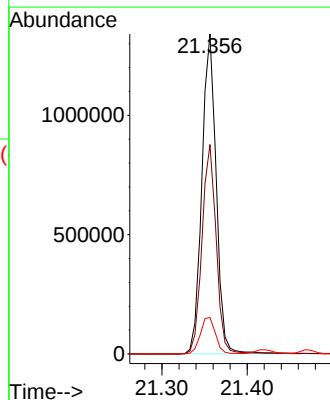
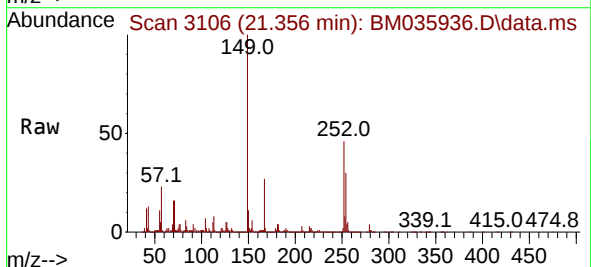
Instrument :
BNA_M
ClientSampleId :

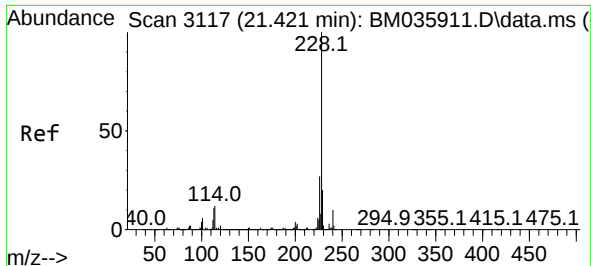
Tgt Ion:149 Resp: 2129564
Ion Ratio Lower Upper
149 100
91 68.1 53.2 79.8
206 19.1 16.0 24.0



#84
3,3'-Dichlorobenzidine
Concen: 39.387 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:252 Resp: 1566224
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 11.4 10.8 16.2

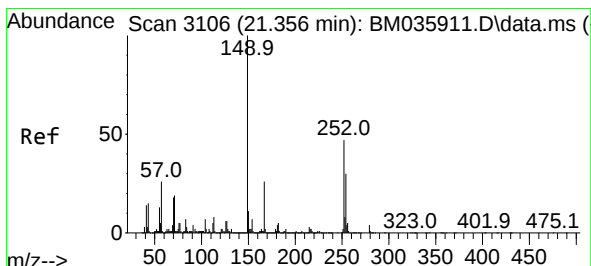
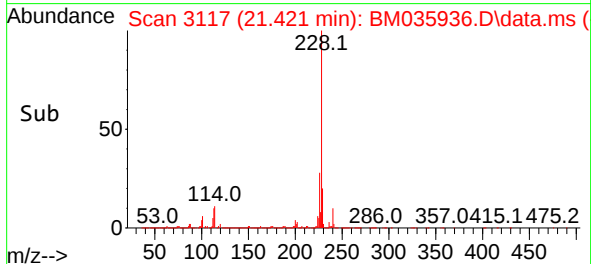
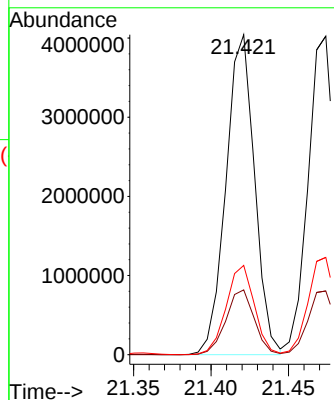
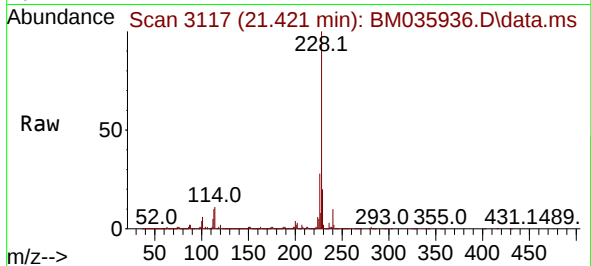




#85
Benzo(a)anthracene
Concen: 38.280 ng/ul
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

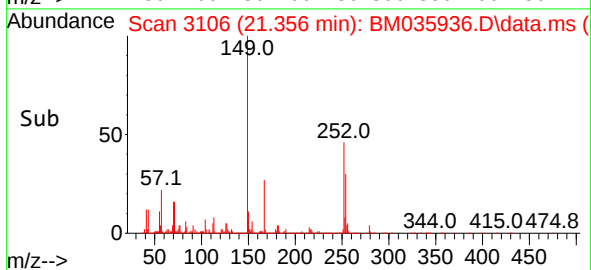
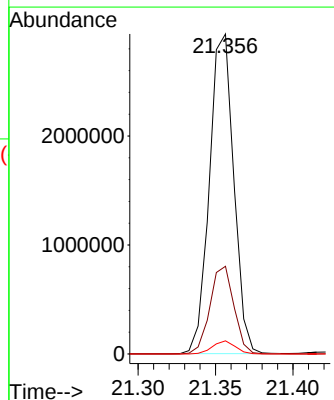
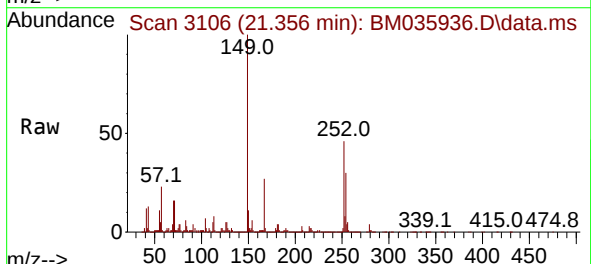
Instrument :
BNA_M
ClientSampleId :

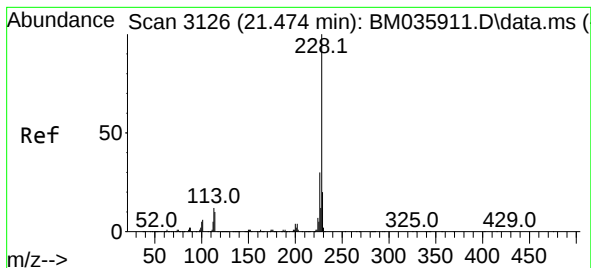
Tgt Ion:228 Resp: 5192011
Ion Ratio Lower Upper
228 100
229 20.2 15.6 23.4
226 27.9 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.435 ng/ul
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:149 Resp: 3202554
Ion Ratio Lower Upper
149 100
167 27.4 21.5 32.3
279 4.1 3.4 5.2





#87

Chrysene

Concen: 38.204 ng/ul

RT: 21.474 min Scan# 31

Delta R.T. 0.000 min

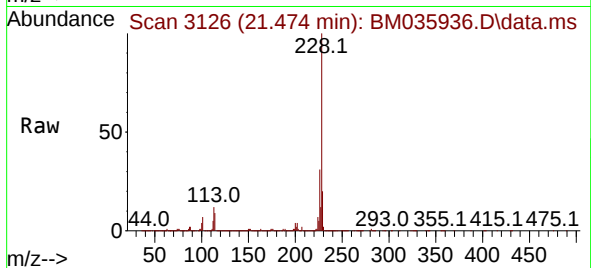
Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Instrument :

BNA_M

ClientSampleId :



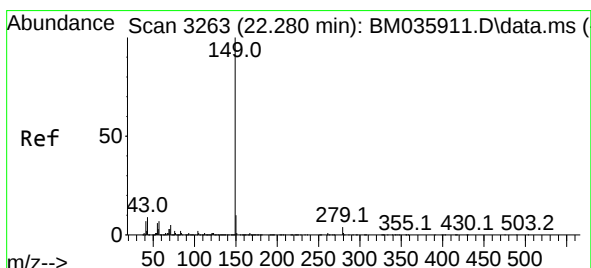
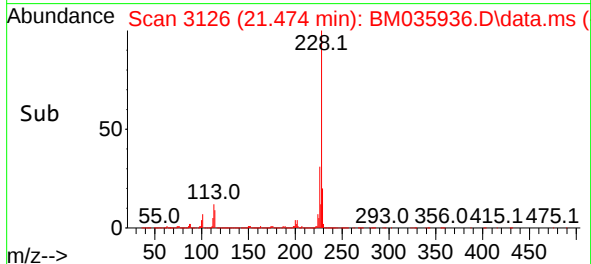
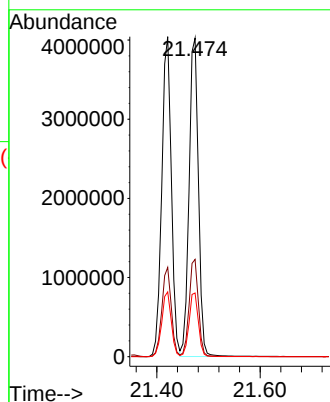
Tgt Ion:228 Resp: 5055822

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

229 20.0 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 37.998 ng/ul

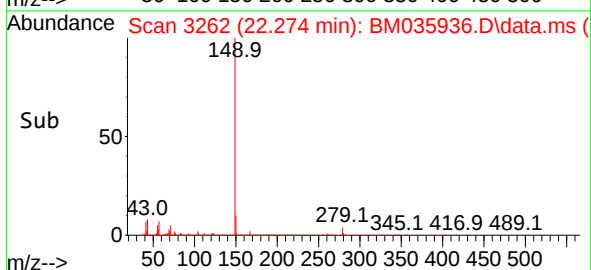
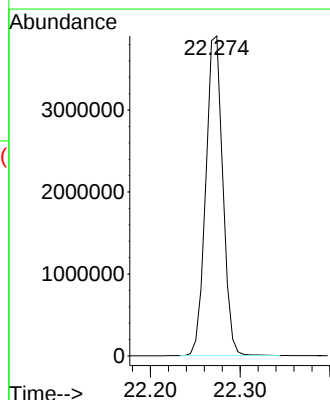
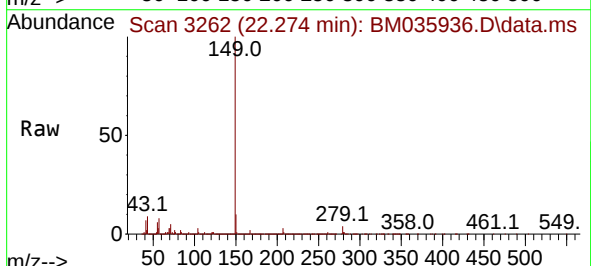
RT: 22.274 min Scan# 3262

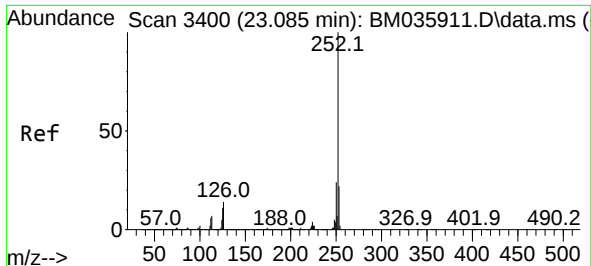
Delta R.T. -0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Tgt Ion:149 Resp: 5132577

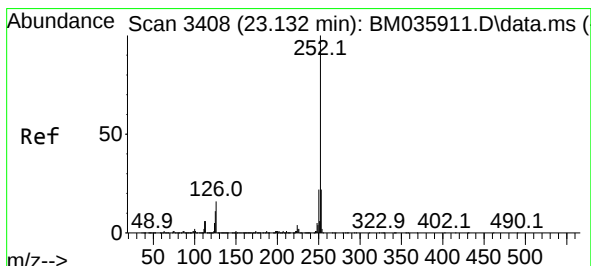
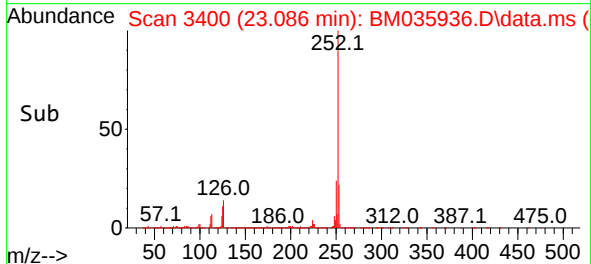
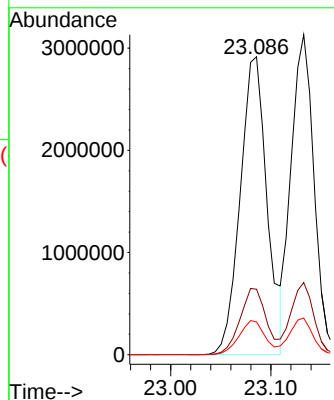
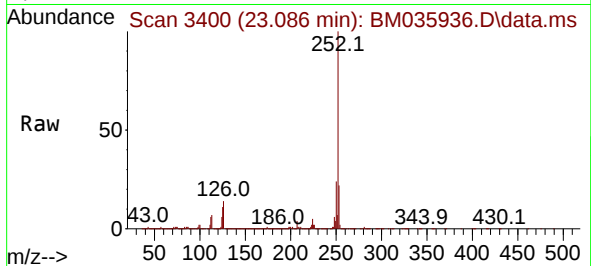




#90
Benzo(b)fluoranthene
Concen: 38.997 ng/ul
RT: 23.086 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

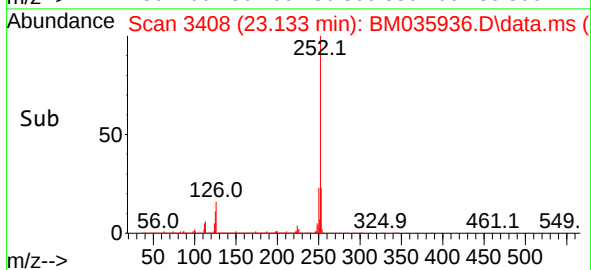
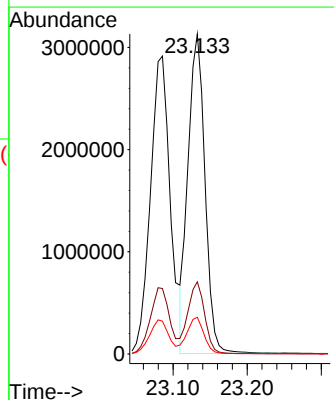
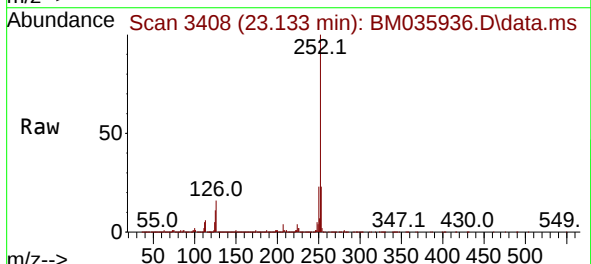
Instrument :
BNA_M
ClientSampleId :

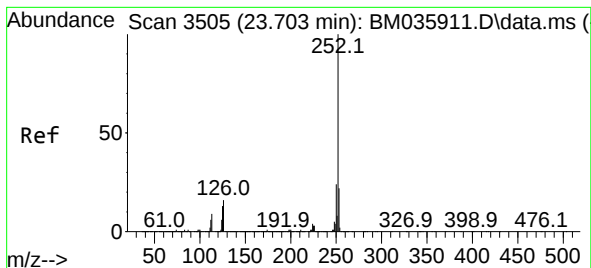
Tgt Ion:252 Resp: 5443650
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.0 10.7 16.1



#91
Benzo(k)fluoranthene
Concen: 37.505 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM035936.D
Acq: 26 Jul 2022 21:22

Tgt Ion:252 Resp: 4968096
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 11.5 10.6 15.8





#93

Benzo(a)pyrene

Concen: 38.071 ng/ul

RT: 23.703 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

Instrument :

BNA_M

ClientSampleId :

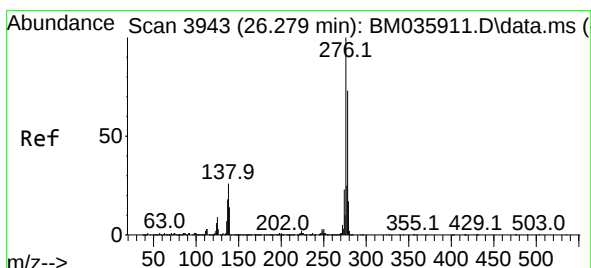
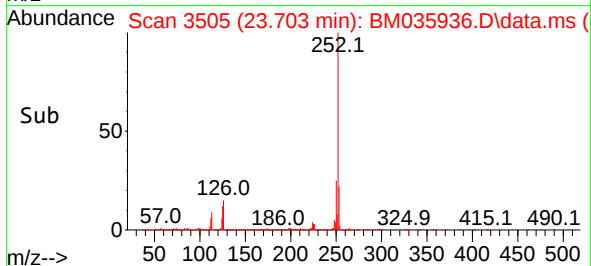
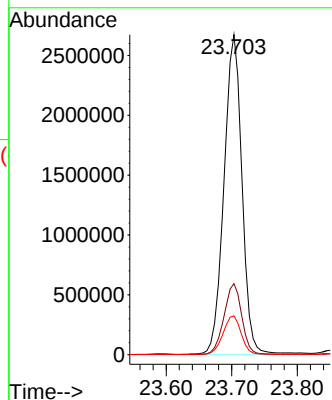
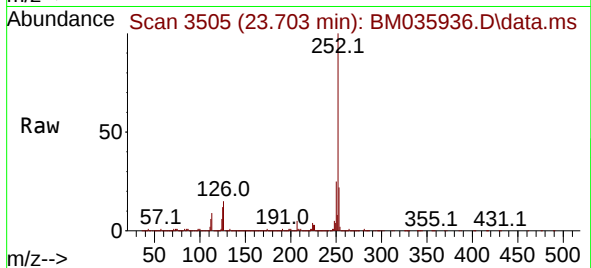
Tgt Ion:252 Resp: 5061990

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 12.2 11.8 17.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.983 ng/ul

RT: 26.274 min Scan# 3942

Delta R.T. -0.006 min

Lab File: BM035936.D

Acq: 26 Jul 2022 21:22

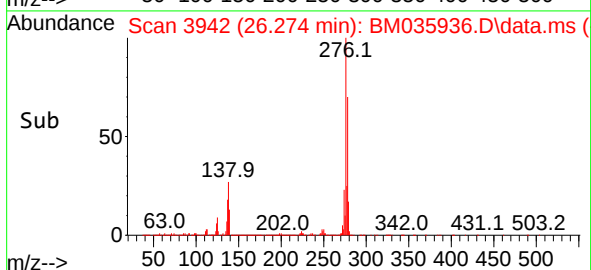
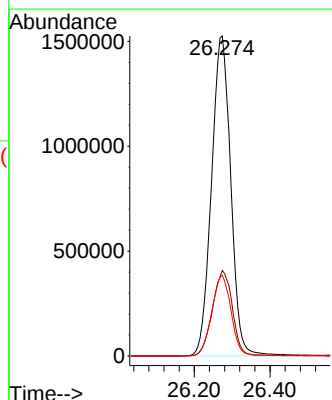
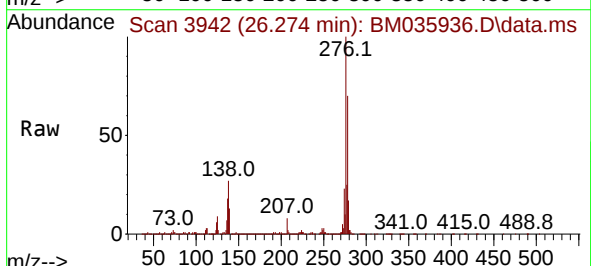
Tgt Ion:276 Resp: 5383046

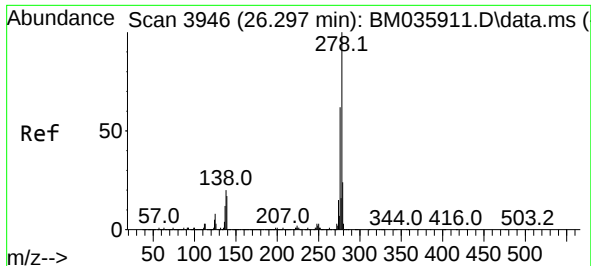
Ion Ratio Lower Upper

276 100

138 26.8 25.6 38.4

277 25.2 20.1 30.1

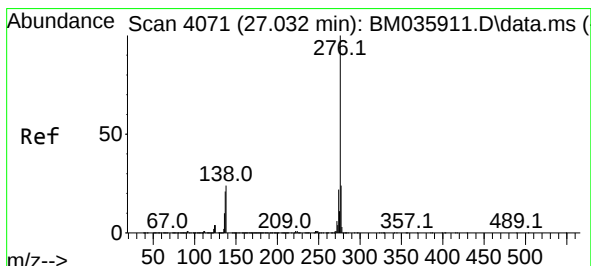
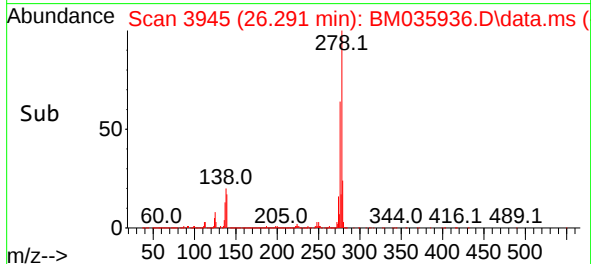
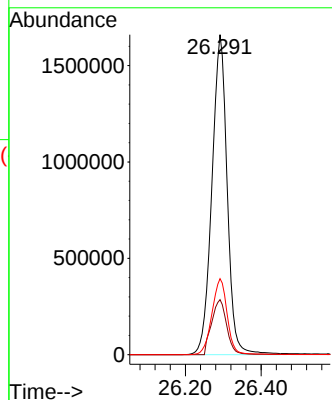
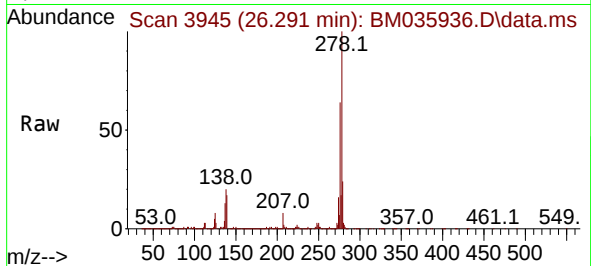




#95
 Dibenzo(a,h)anthracene
 Concen: 38.119 ng/ul
 RT: 26.291 min Scan# 3945
 Delta R.T. -0.006 min
 Lab File: BM035936.D
 Acq: 26 Jul 2022 21:22

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:278 Resp: 4634860
 Ion Ratio Lower Upper
 278 100
 139 17.2 16.2 24.2
 279 23.8 18.7 28.1



#96
 Benzo(g,h,i)perylene
 Concen: 32.843 ng/ul
 RT: 27.027 min Scan# 4070
 Delta R.T. -0.006 min
 Lab File: BM035936.D
 Acq: 26 Jul 2022 21:22

Tgt Ion:276 Resp: 3857225
 Ion Ratio Lower Upper
 276 100
 138 23.8 21.3 31.9
 277 24.2 18.6 28.0

