

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035198.D
 Acq On : 23 May 2022 17:33
 Operator : CG/JU
 Sample : N2894-18MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MS

Quant Time: May 24 03:17:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	130127	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	484364	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	293233	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	615239	20.000	ng	0.00
76) Chrysene-d12	21.463	240	620420	20.000	ng	-0.01
86) Perylene-d12	23.845	264	683725	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	717191	97.234	ng	0.00
7) Phenol-d6	7.075	99	887666	93.224	ng	0.00
23) Nitrobenzene-d5	9.063	82	579988	64.663	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	363283	113.889	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1323652	65.529	ng	0.00
79) Terphenyl-d14	19.910	244	2019332	63.019	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	136718	45.811	ng	96
3) Pyridine	3.781	79	350884	42.198	ng	97
4) n-Nitrosodimethylamine	3.693	42	200210	48.834	ng	92
6) Aniline	7.228	93	310867	28.422	ng	98
8) 2-Chlorophenol	7.469	128	413755	50.402	ng	96
9) Benzaldehyde	7.040	77	254278	41.030	ng	98
10) Phenol	7.099	94	477074	48.991	ng	98
11) bis(2-Chloroethyl)ether	7.322	93	354263	48.324	ng	98
12) 1,3-Dichlorobenzene	7.793	146	470725	50.621	ng	98
13) 1,4-Dichlorobenzene	7.940	146	476931	50.114	ng	99
14) 1,2-Dichlorobenzene	8.258	146	451736	49.858	ng	99
15) Benzyl Alcohol	8.146	79	360347	50.640	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	489037	41.162	ng	97
17) 2-Methylphenol	8.352	107	323333	48.898	ng	99
18) Hexachloroethane	8.981	117	170422	48.789	ng	95
19) n-Nitroso-di-n-propyla...	8.716	70	284962	45.714	ng	95
20) 3+4-Methylphenols	8.681	107	433535	47.918	ng	99
22) Acetophenone	8.728	105	586697	50.014	ng	# 95
24) Nitrobenzene	9.105	77	427966	47.433	ng	99
25) Isophorone	9.634	82	754272	50.297	ng	99
26) 2-Nitrophenol	9.816	139	221383	56.230	ng	98
27) 2,4-Dimethylphenol	9.881	122	358395	59.032	ng	96
28) bis(2-Chloroethoxy)met...	10.116	93	455751	52.808	ng	99
29) 2,4-Dichlorophenol	10.357	162	385526	53.860	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	431889	53.305	ng	98
31) Naphthalene	10.751	128	1188475	47.565	ng	100
32) Benzoic acid	10.004	122	155066	31.836	ng	98
33) 4-Chloroaniline	10.863	127	142406	14.168	ng	98
34) Hexachlorobutadiene	11.046	225	276694	55.311	ng	98
35) Caprolactam	11.657	113	112356	54.347	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	380877	51.421	ng	99
37) 2-Methylnaphthalene	12.363	142	830371	47.962	ng	99
38) 1-Methylnaphthalene	12.587	142	797179	47.151	ng	100
40) 1,2,4,5-Tetrachloroben...	12.740	216	473442	56.702	ng	98
41) Hexachlorocyclopentadiene	12.722	237	622329	124.488	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	318351	56.322	ng	98

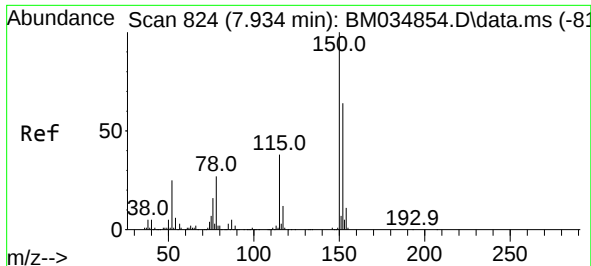
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	343040	54.654	ng	95
46) 1,1'-Biphenyl	13.375	154	1099976	49.792	ng	99
47) 2-Chloronaphthalene	13.416	162	856382	49.743	ng	99
48) 2-Nitroaniline	13.616	65	246041	49.680	ng	98
49) Acenaphthylene	14.263	152	1382277	52.150	ng	99
50) Dimethylphthalate	13.998	163	1060042	48.488	ng	99
51) 2,6-Dinitrotoluene	14.116	165	234000	52.572	ng	90
52) Acenaphthene	14.604	154	779727	43.419	ng	99
53) 3-Nitroaniline	14.439	138	116158	24.323	ng	98
54) 2,4-Dinitrophenol	14.651	184	201727	77.051	ng	92
55) Dibenzofuran	14.939	168	1262422	49.241	ng	98
56) 4-Nitrophenol	14.757	139	414574	106.283	ng	98
57) 2,4-Dinitrotoluene	14.904	165	324929	54.461	ng	94
58) Fluorene	15.586	166	1028325	48.288	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	294927	55.271	ng	92
60) Diethylphthalate	15.363	149	1070517	48.077	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	534757	52.470	ng	97
62) 4-Nitroaniline	15.604	138	234890	47.500	ng	99
63) Azobenzene	15.875	77	912001	44.907	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	163220	44.379	ng	96
66) n-Nitrosodiphenylamine	15.798	169	892866	47.886	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	325703	52.080	ng	95
68) Hexachlorobenzene	16.598	284	366835	51.955	ng	# 91
69) Atrazine	16.751	200	337316	53.886	ng	99
70) Pentachlorophenol	16.939	266	523954	118.436	ng	100
71) Phenanthrene	17.328	178	1597296	46.583	ng	99
72) Anthracene	17.416	178	1642032	49.595	ng	99
73) Carbazole	17.686	167	1484531	49.094	ng	99
74) Di-n-butylphthalate	18.257	149	1840160	47.829	ng	99
75) Fluoranthene	19.339	202	1892097	50.253	ng	98
77) Benzidine	19.522	184	1046753	55.228	ng	99
78) Pyrene	19.704	202	1912112	46.605	ng	100
80) Butylbenzylphthalate	20.604	149	837008	46.477	ng	95
81) Benzo(a)anthracene	21.451	228	1986468	47.984	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	389880	32.312	ng	99
83) Chrysene	21.504	228	1832225	46.335	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	1225095	44.239	ng	# 98
85) Di-n-octyl phthalate	22.304	149	2137671	46.825	ng	98
87) Indeno(1,2,3-cd)pyrene	26.321	276	2476082	47.632	ng	97
88) Benzo(b)fluoranthene	23.127	252	2131305	49.561	ng	99
89) Benzo(k)fluoranthene	23.174	252	1996503	45.863	ng	99
90) Benzo(a)pyrene	23.745	252	2049386	57.363	ng	98
91) Dibenzo(a,h)anthracene	26.339	278	2159017	49.513	ng	98
92) Benzo(g,h,i)perylene	27.080	276	2141757	51.118	ng	97

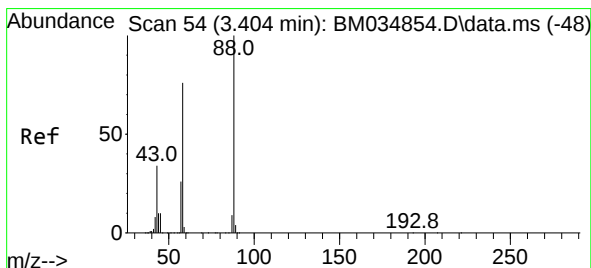
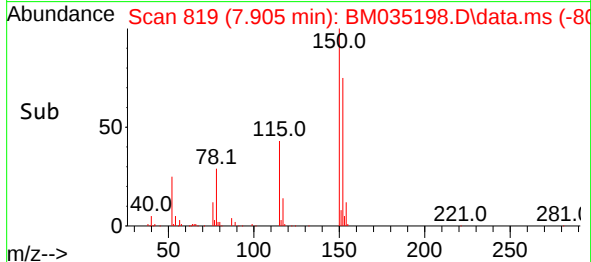
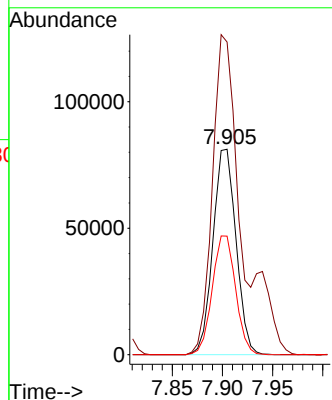
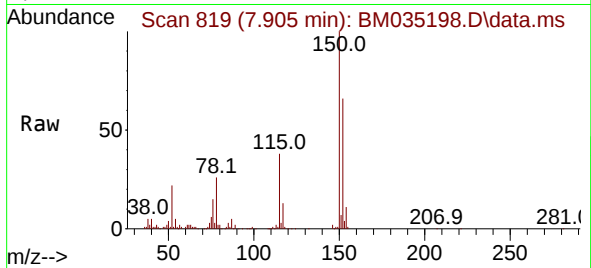
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

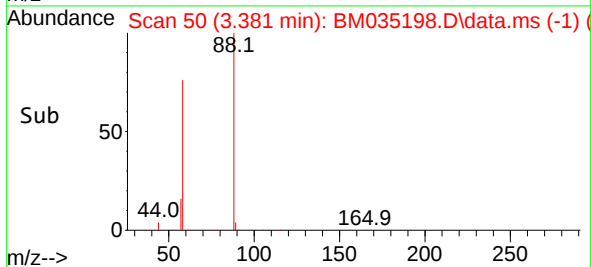
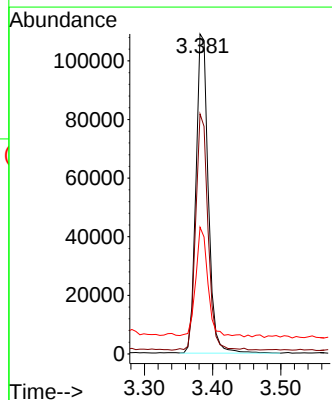
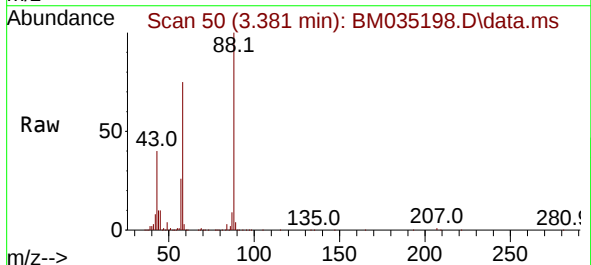
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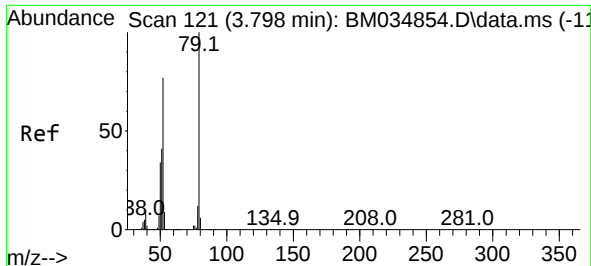
Tgt Ion:152 Resp: 130127
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.9 187.3
 115 57.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 45.811 ng
 RT: 3.381 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

Tgt Ion: 88 Resp: 136718
 Ion Ratio Lower Upper
 88 100
 58 73.9 62.3 93.5
 43 33.9 28.7 43.1

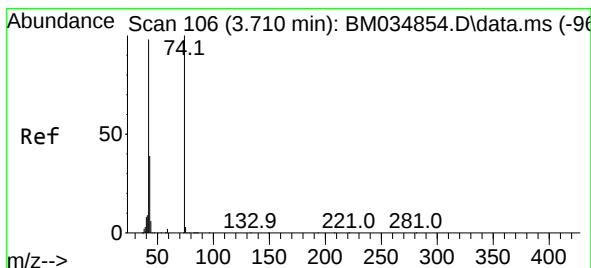
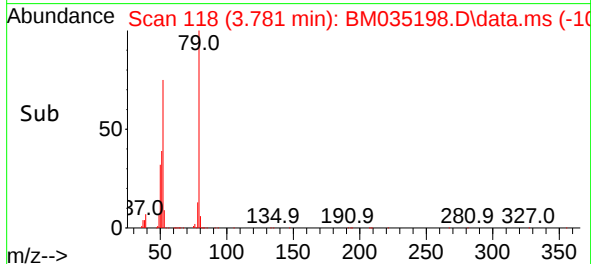
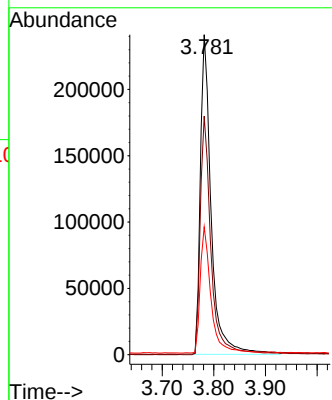
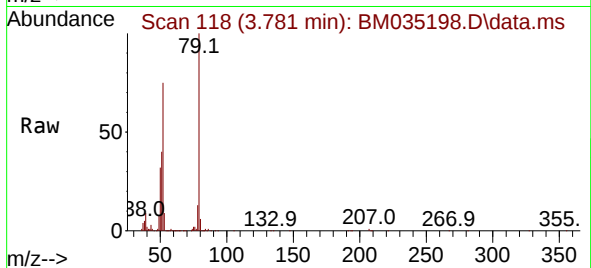




#3
 Pyridine
 Concen: 42.198 ng
 RT: 3.781 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

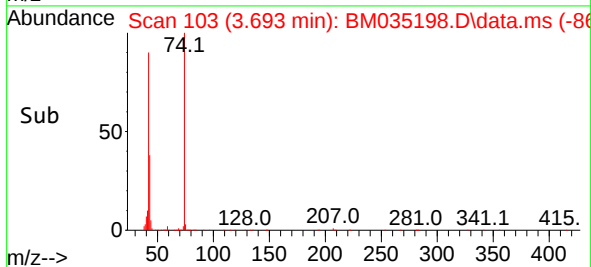
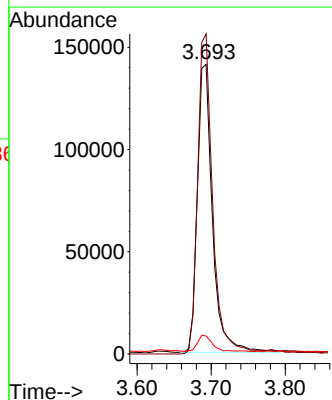
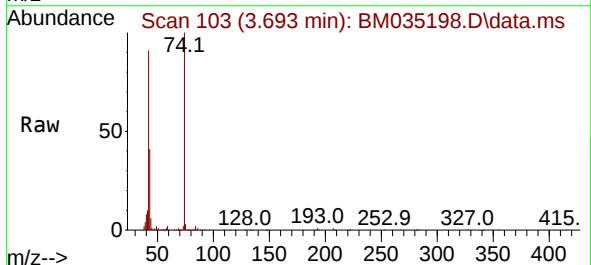
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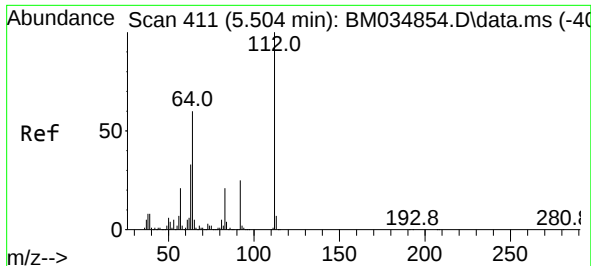
Tgt Ion: 79 Resp: 350884
 Ion Ratio Lower Upper
 79 100
 52 74.6 61.9 92.9
 51 39.9 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 48.834 ng
 RT: 3.693 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

Tgt Ion: 42 Resp: 200210
 Ion Ratio Lower Upper
 42 100
 74 110.5 81.6 122.4
 44 6.2 5.2 7.8

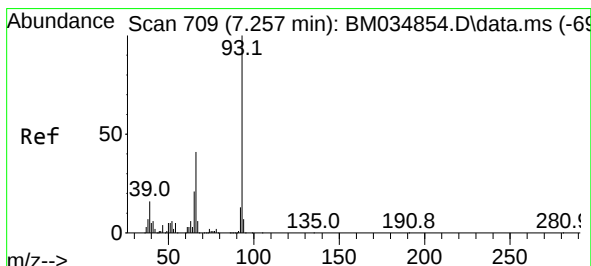
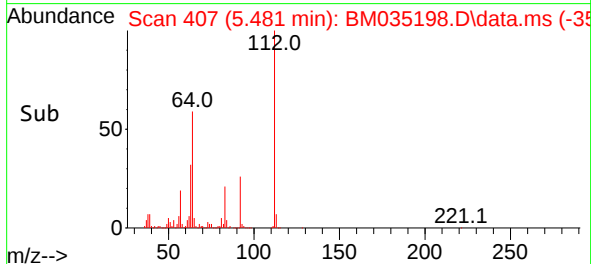
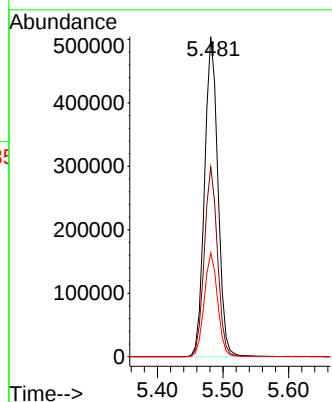
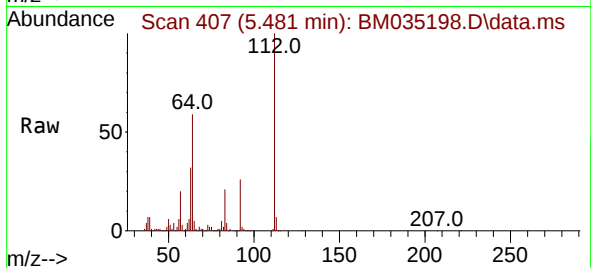




#5
2-Fluorophenol
Concen: 97.234 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

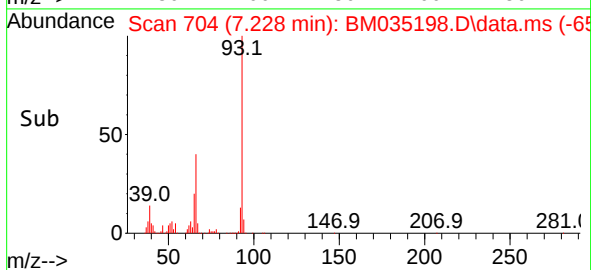
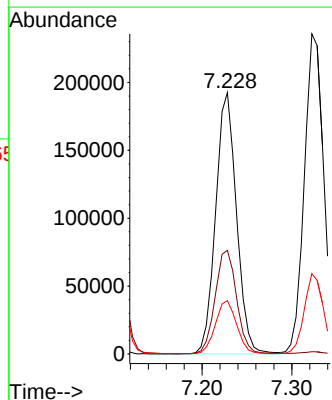
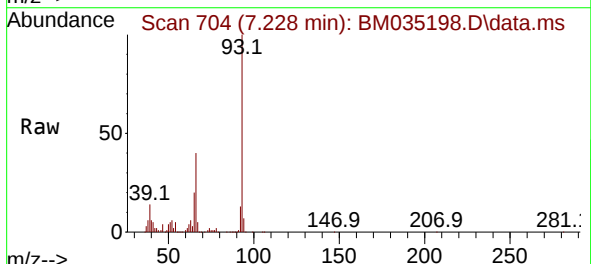
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Tgt Ion:112 Resp: 717191
Ion Ratio Lower Upper
112 100
64 59.2 47.8 71.6
63 32.4 26.6 40.0



#6
Aniline
Concen: 28.422 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 93 Resp: 310867
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 20.4 16.8 25.2

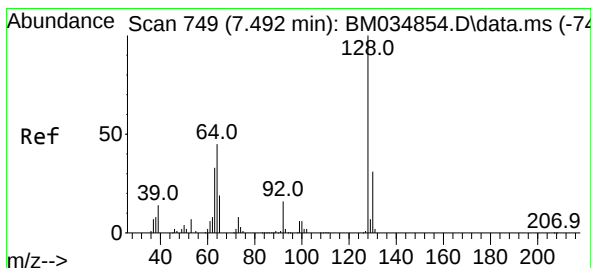
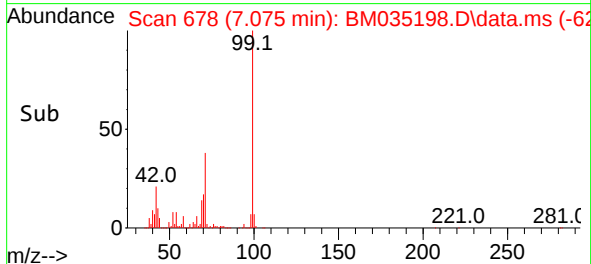
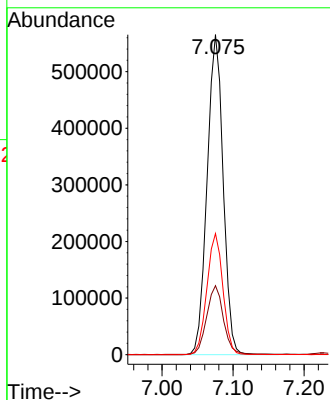
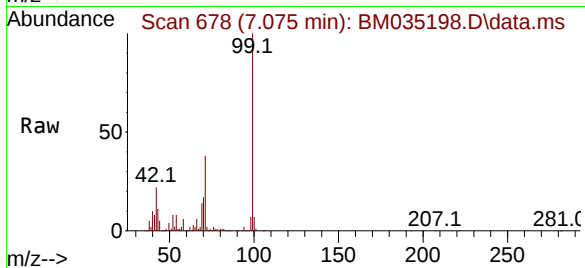




#7
Phenol-d6
Concen: 93.224 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

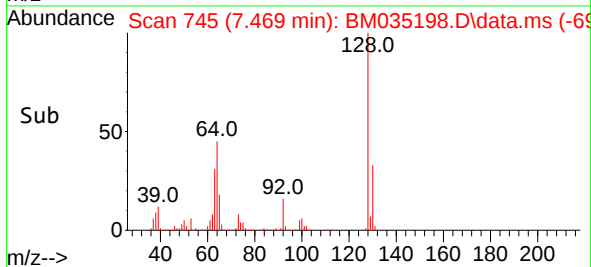
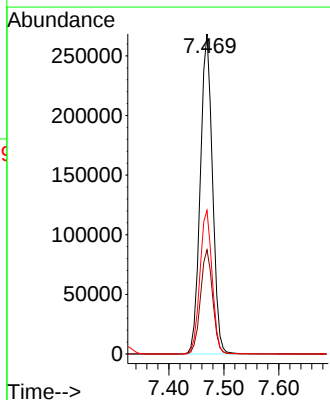
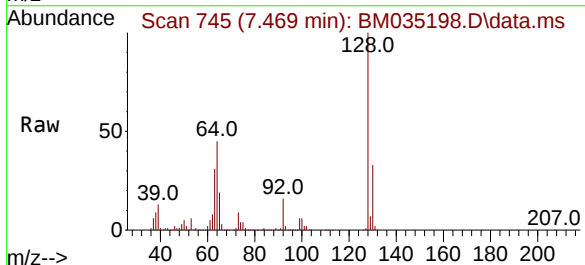
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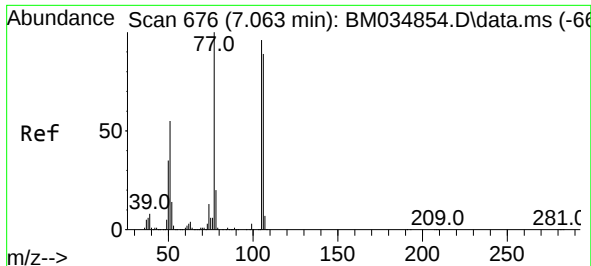
Tgt Ion: 99 Resp: 887666
Ion Ratio Lower Upper
99 100
42 21.6 18.8 28.2
71 37.9 30.2 45.2



#8
2-Chlorophenol
Concen: 50.402 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 128 Resp: 413755
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 44.8 28.2 68.2

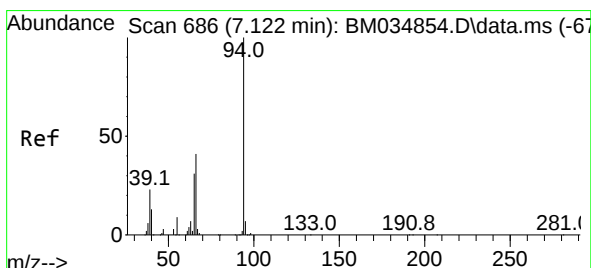
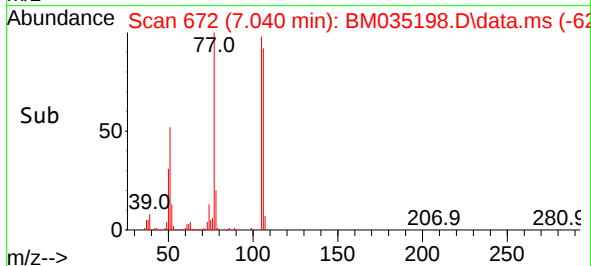
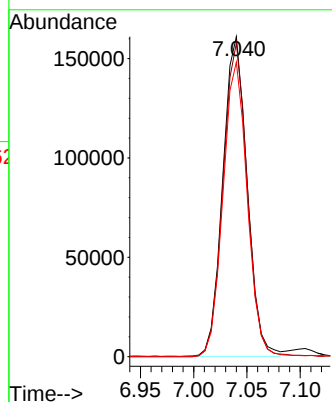
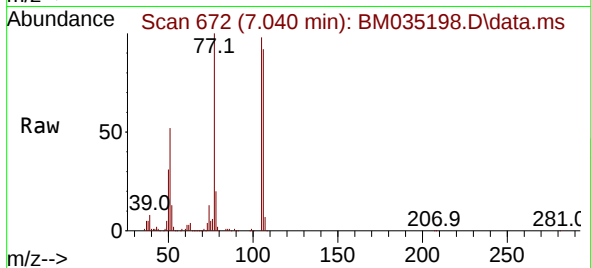




#9
Benzaldehyde
Concen: 41.030 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

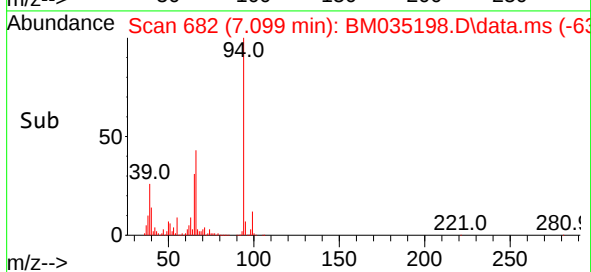
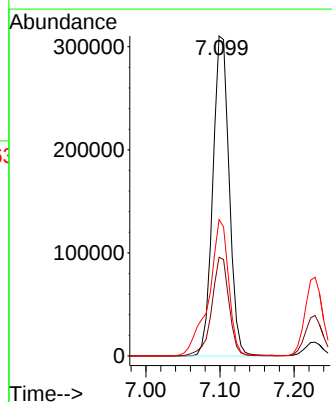
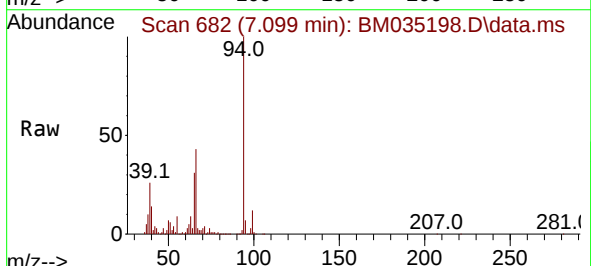
Instrument :
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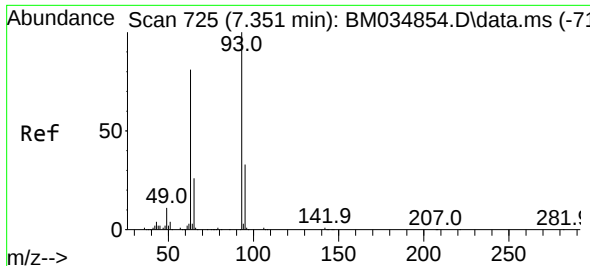
Tgt Ion: 77 Resp: 254278
Ion Ratio Lower Upper
77 100
105 97.9 76.3 116.3
106 92.1 69.0 109.0



#10
Phenol
Concen: 48.991 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 94 Resp: 477074
Ion Ratio Lower Upper
94 100
65 30.9 11.4 51.4
66 42.6 21.4 61.4

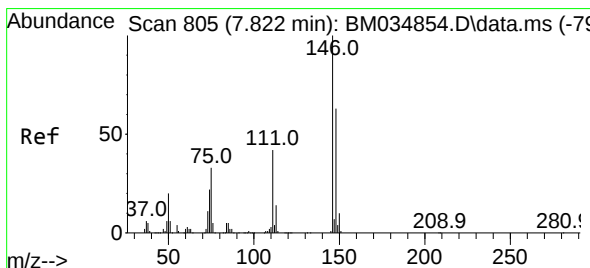
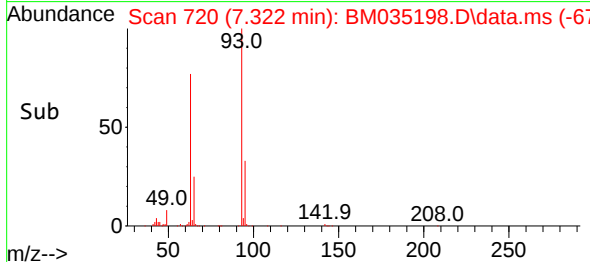
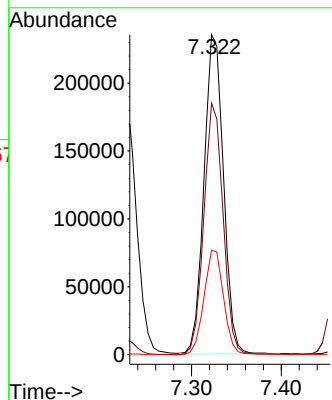
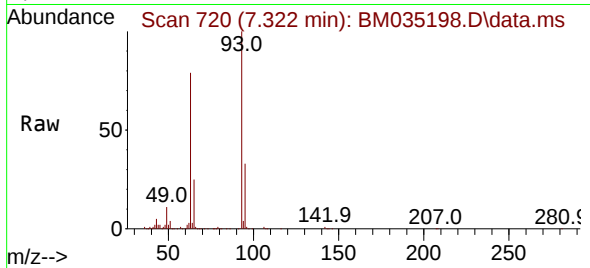




#11
bis(2-Chloroethyl)ether
Concen: 48.324 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

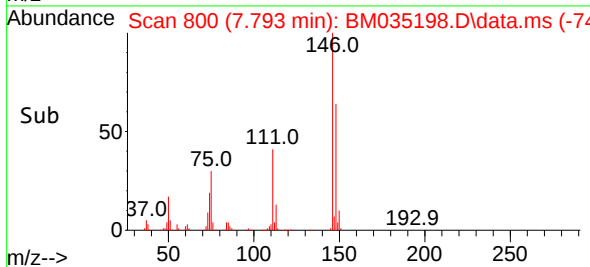
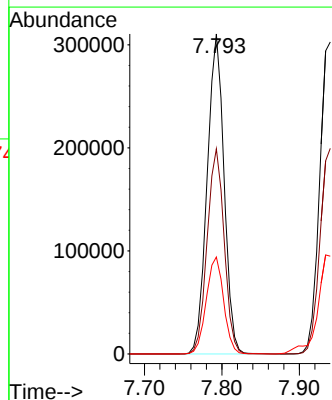
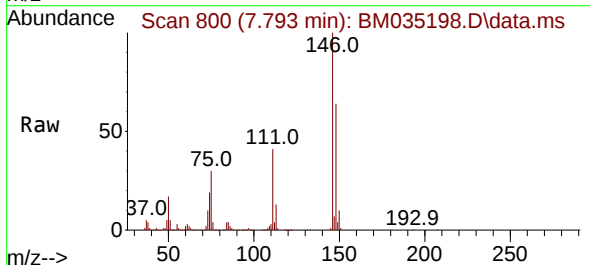
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

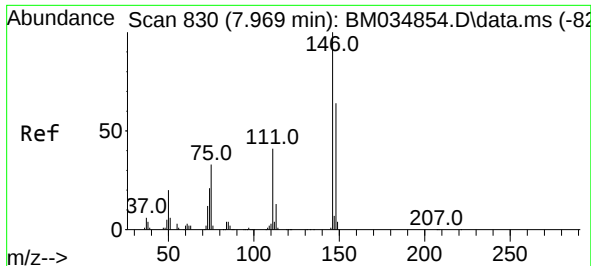
Tgt Ion: 93 Resp: 354263
Ion Ratio Lower Upper
93 100
63 78.7 60.6 100.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.621 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 146 Resp: 470725
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 30.3 26.1 39.1

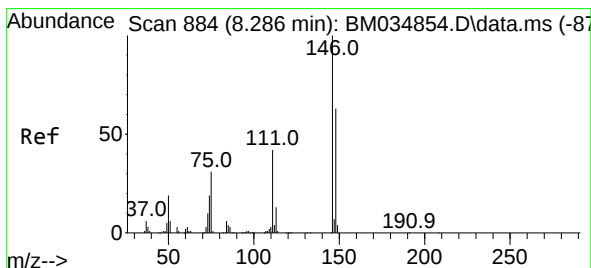
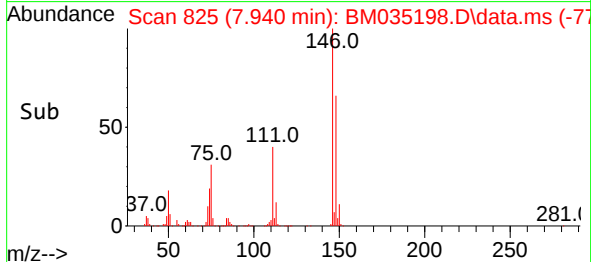
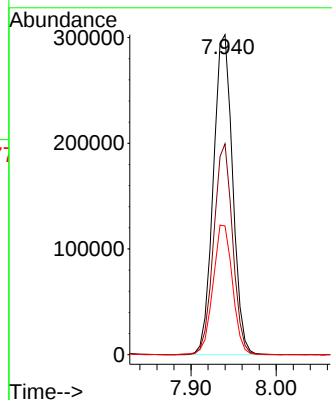
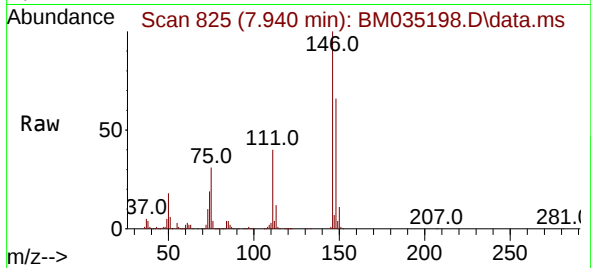




#13
1,4-Dichlorobenzene
Concen: 50.114 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

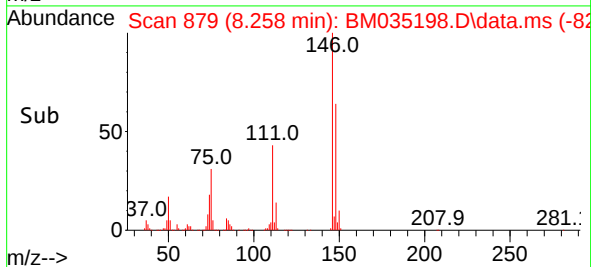
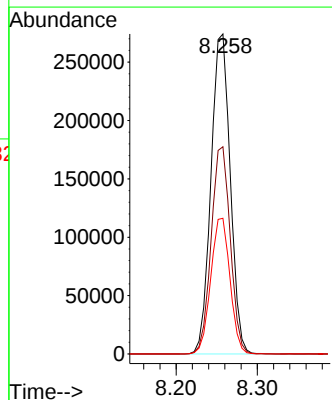
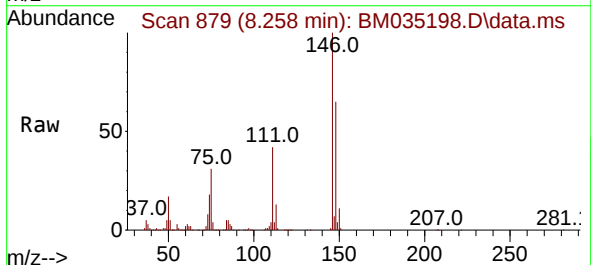
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

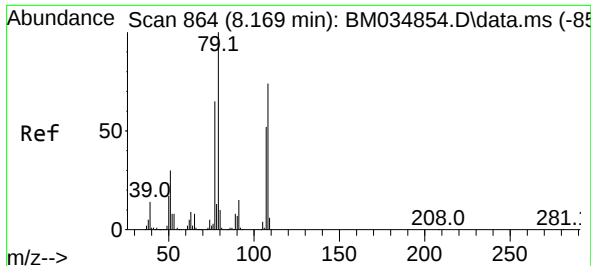
Tgt Ion:146 Resp: 476931
Ion Ratio Lower Upper
146 100
148 65.9 51.5 77.3
111 40.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 49.858 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:146 Resp: 451736
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 42.4 33.9 50.9

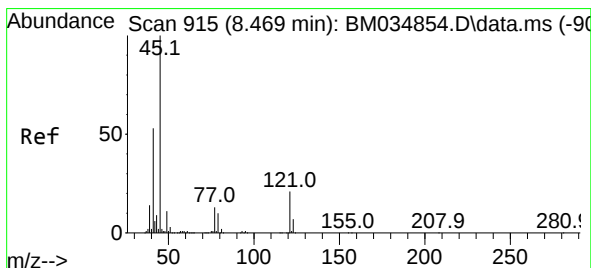
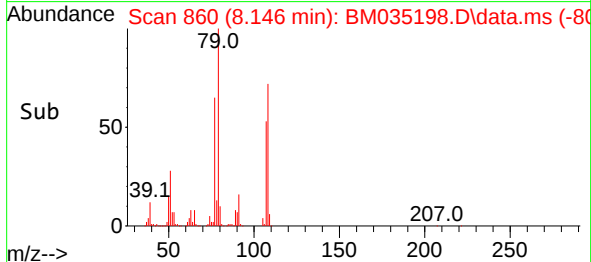
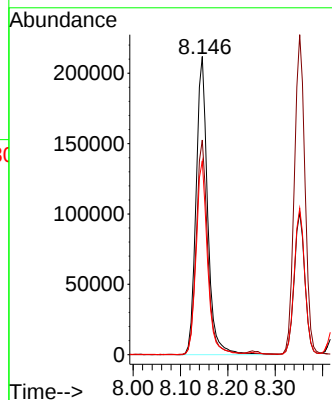
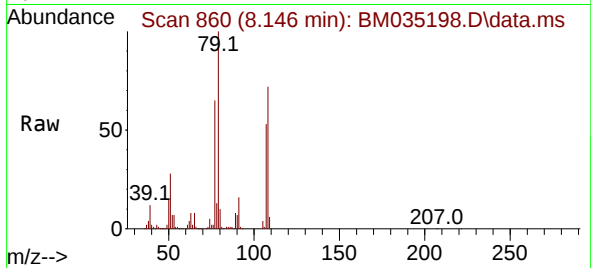




#15
Benzyl Alcohol
Concen: 50.640 ng
RT: 8.146 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

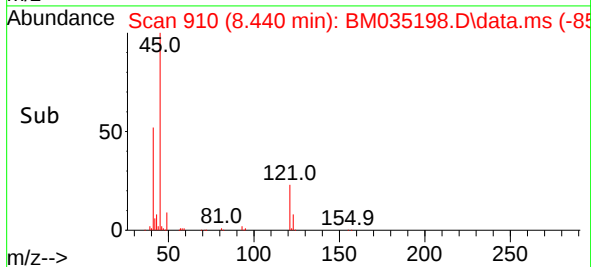
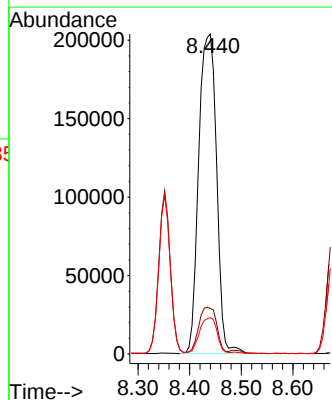
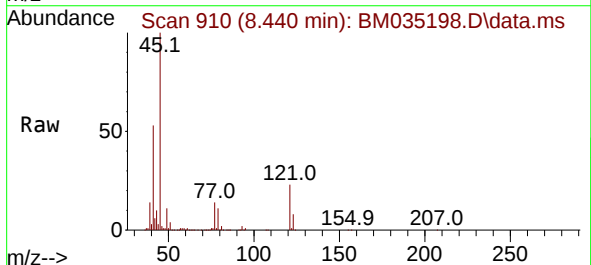
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

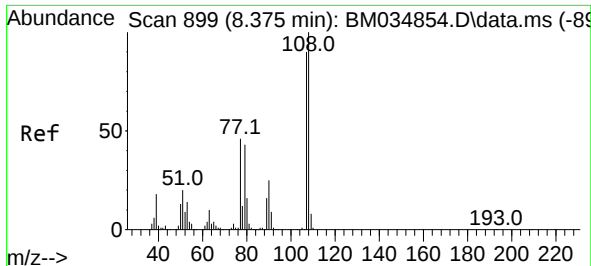
Tgt Ion: 79 Resp: 360347
Ion Ratio Lower Upper
79 100
108 72.0 59.0 88.4
77 64.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.162 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 45 Resp: 489037
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 11.4 0.0 30.5

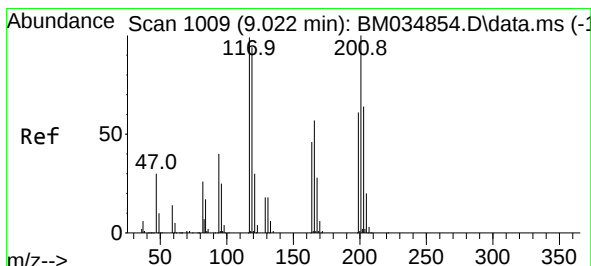
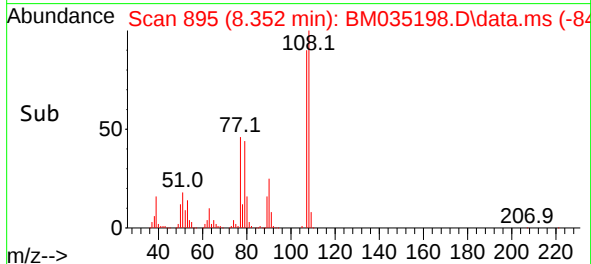
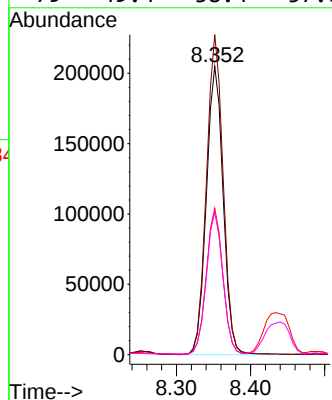
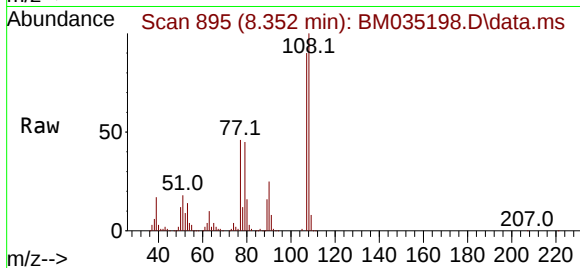




#17
2-Methylphenol
Concen: 48.898 ng
RT: 8.352 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

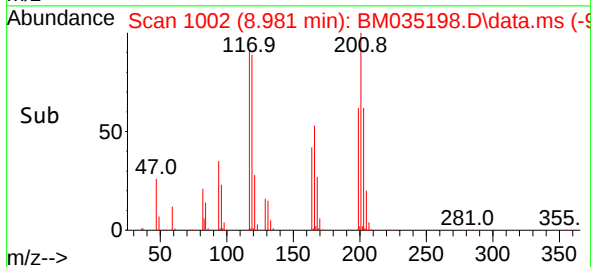
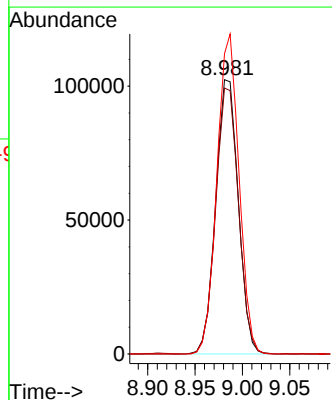
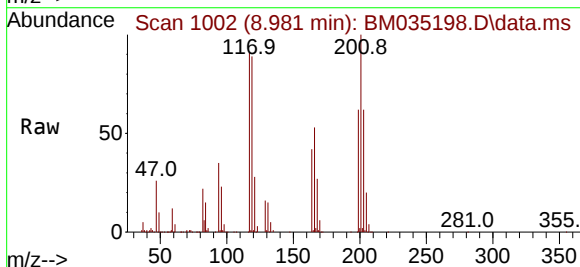
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

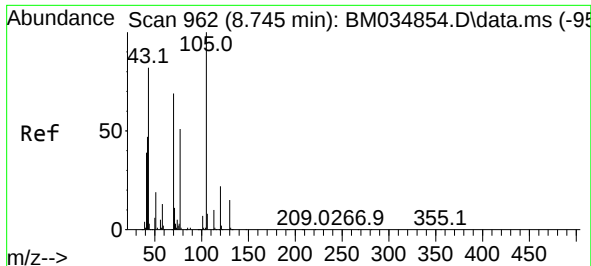
Tgt Ion:107 Resp: 323333
Ion Ratio Lower Upper
107 100
108 111.1 88.7 133.1
77 50.8 40.6 60.8
79 49.4 38.4 57.6



#18
Hexachloroethane
Concen: 48.789 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:117 Resp: 170422
Ion Ratio Lower Upper
117 100
119 97.0 75.8 113.6
201 109.5 81.0 121.4

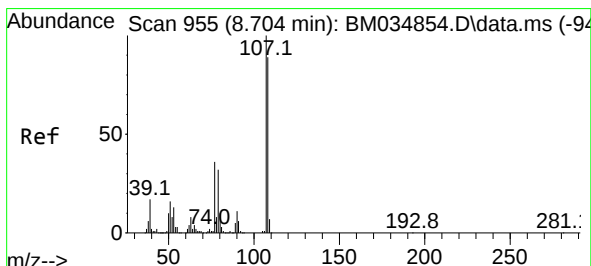
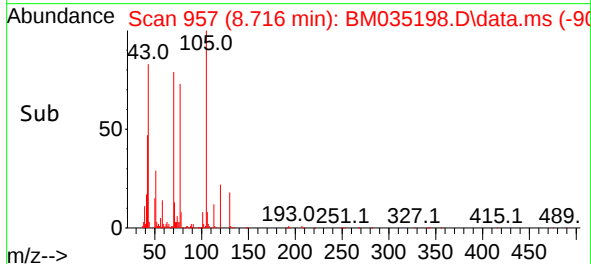
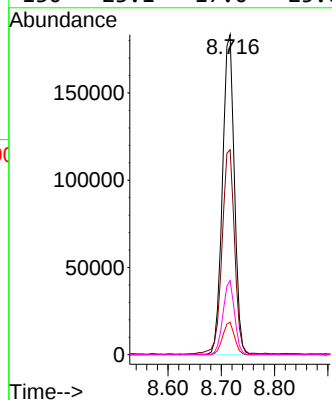
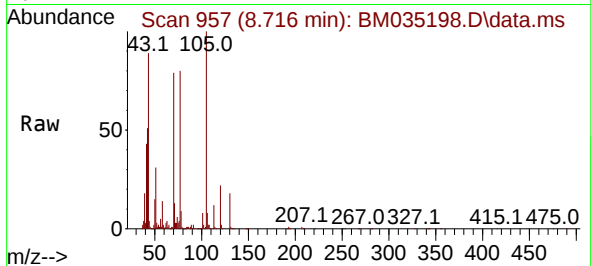




#19
n-Nitroso-di-n-propylamine
Concen: 45.714 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

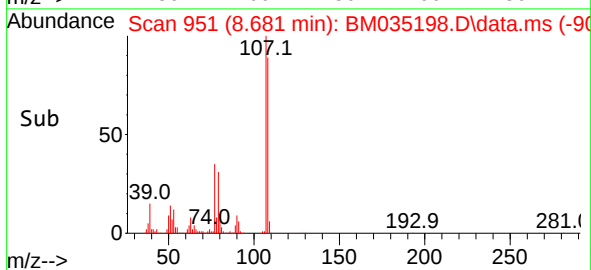
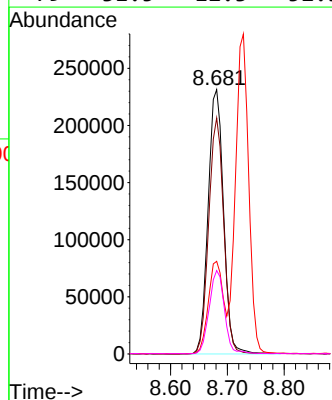
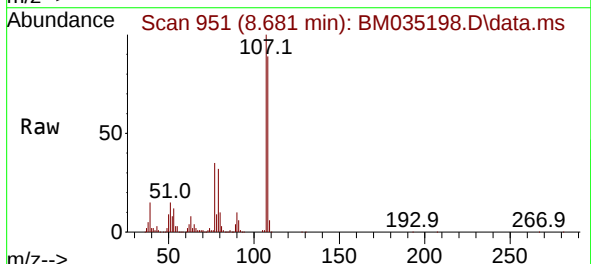
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

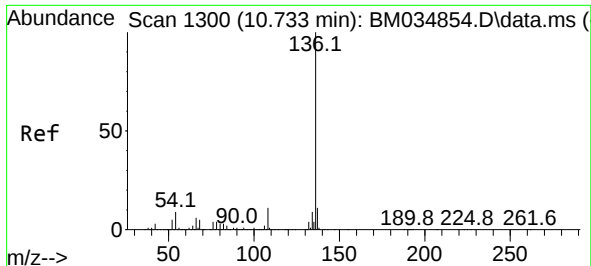
Tgt Ion: 70 Resp: 284962
Ion Ratio Lower Upper
70 100
42 64.0 55.4 83.2
101 10.2 7.8 11.6
130 23.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 47.918 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 107 Resp: 433535
Ion Ratio Lower Upper
107 100
108 89.3 69.3 109.3
77 35.0 15.8 55.8
79 31.5 12.3 52.3

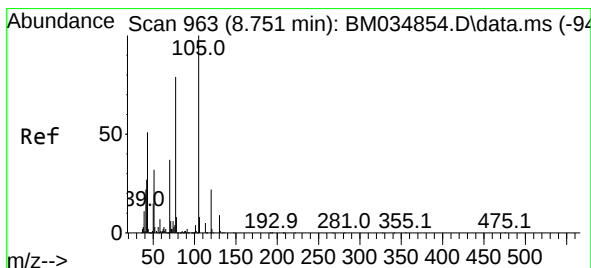
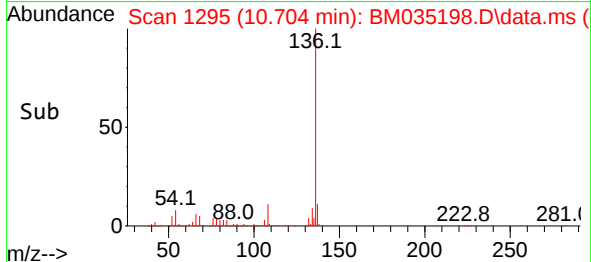
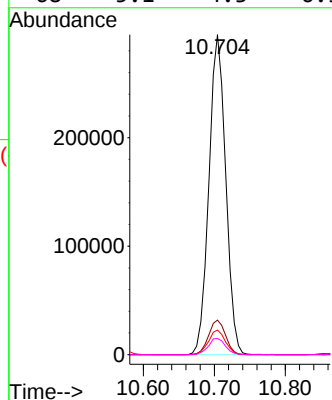
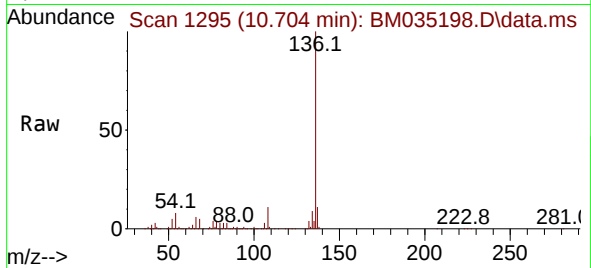




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

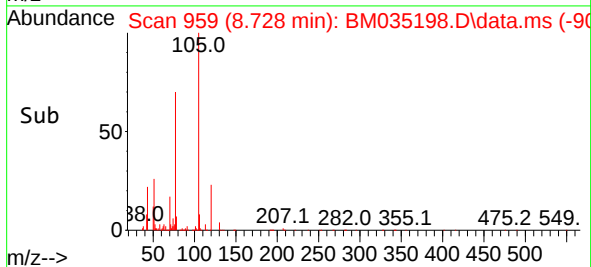
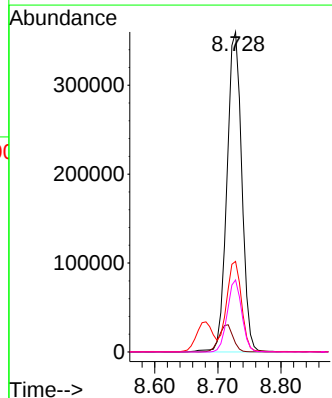
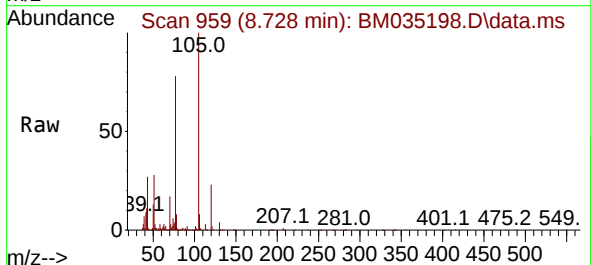
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

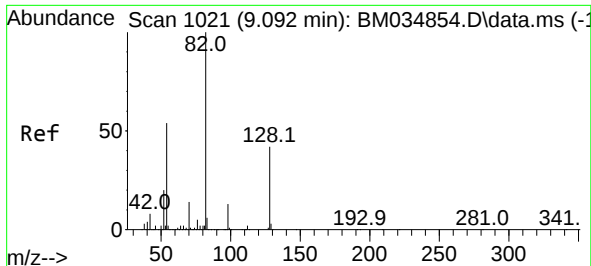
Tgt Ion:136 Resp: 484364
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.7 7.0 10.4
68 5.1 4.3 6.5



#22
Acetophenone
Concen: 50.014 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:105 Resp: 586697
Ion Ratio Lower Upper
105 100
71 2.7 5.0 7.4#
51 28.3 25.6 38.4
120 22.5 17.8 26.8

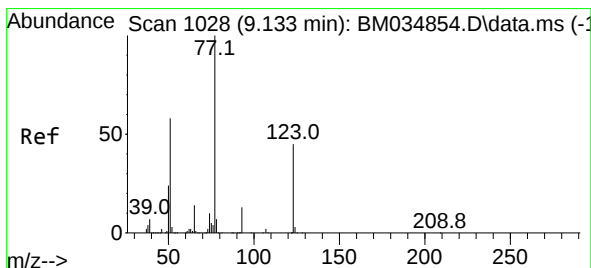
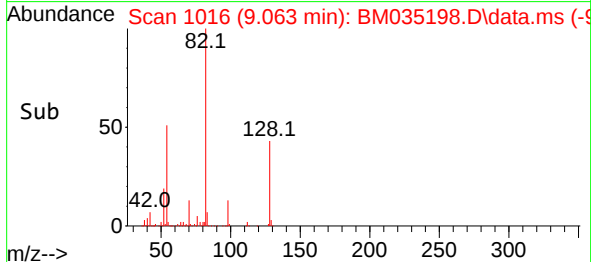
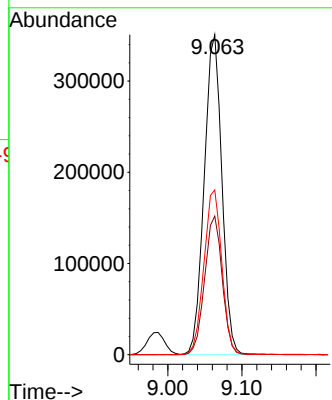
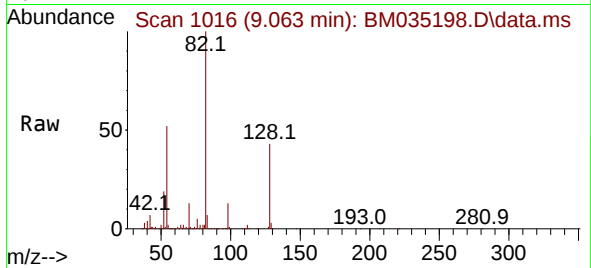




#23
Nitrobenzene-d5
Concen: 64.663 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

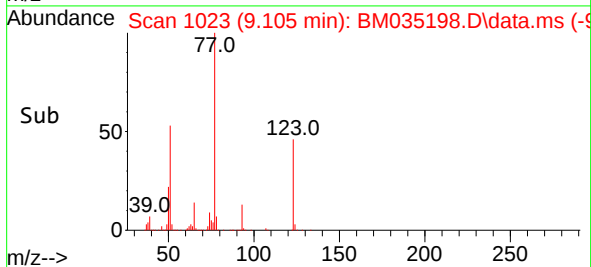
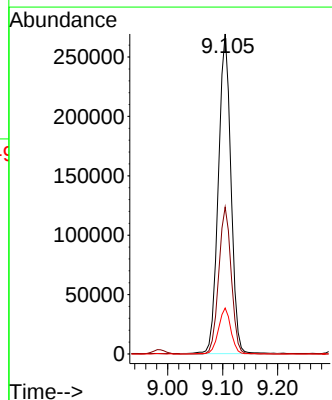
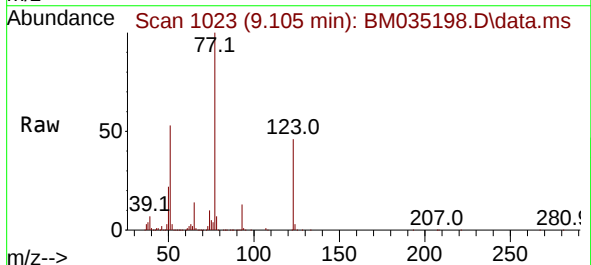
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

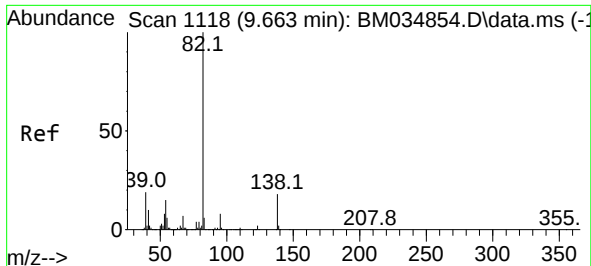
Tgt Ion: 82 Resp: 579988
Ion Ratio Lower Upper
82 100
128 43.3 33.7 50.5
54 51.5 43.2 64.8



#24
Nitrobenzene
Concen: 47.433 ng
RT: 9.105 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 77 Resp: 427966
Ion Ratio Lower Upper
77 100
123 45.9 36.2 54.4
65 14.3 11.4 17.0

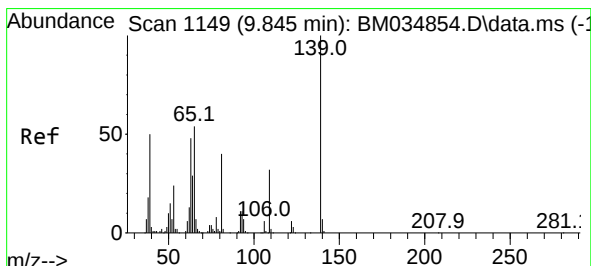
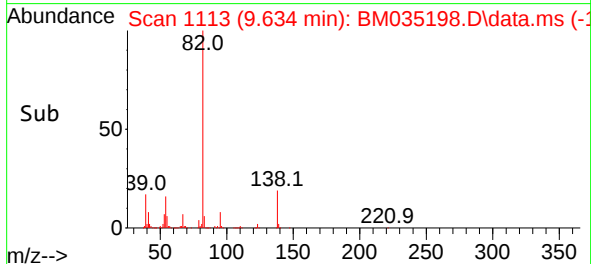
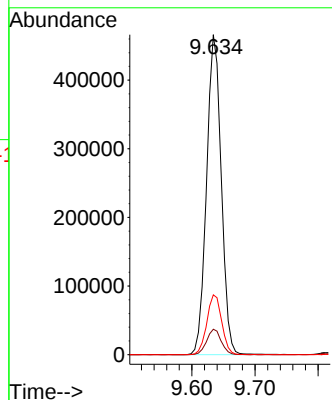
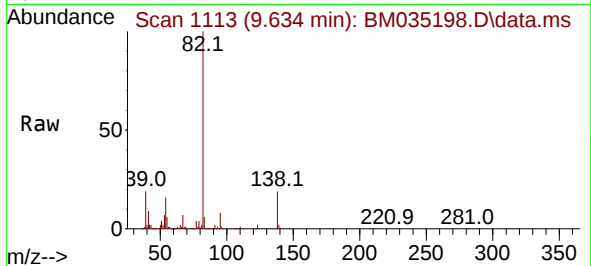




#25
Isophorone
Concen: 50.297 ng
RT: 9.634 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

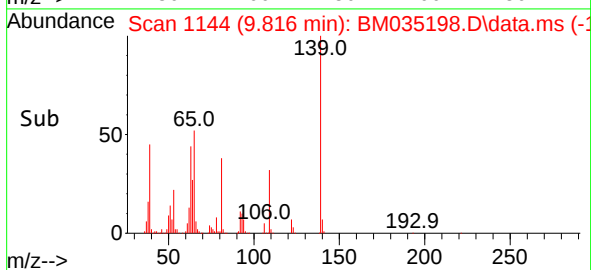
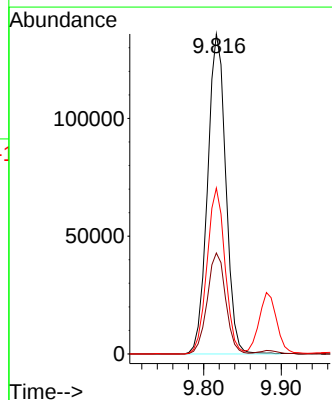
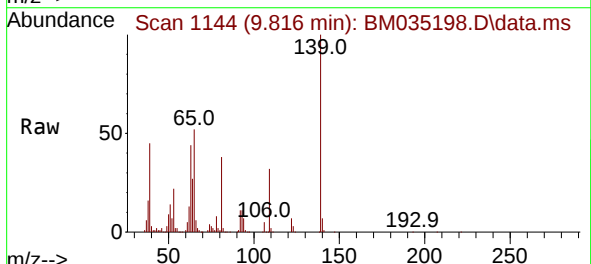
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

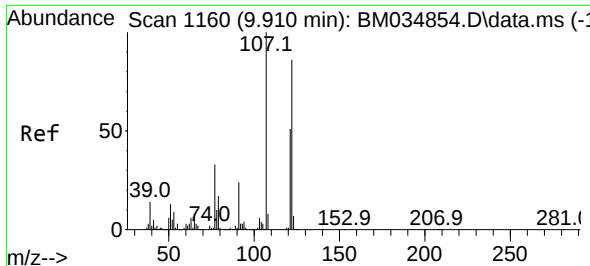
Tgt Ion: 82 Resp: 754272
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.7 14.2 21.4



#26
2-Nitrophenol
Concen: 56.230 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:139 Resp: 221383
Ion Ratio Lower Upper
139 100
109 31.5 25.6 38.4
65 51.9 43.2 64.8

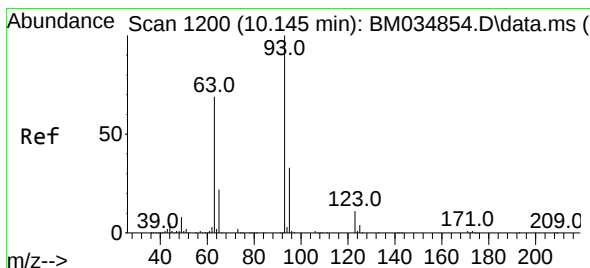
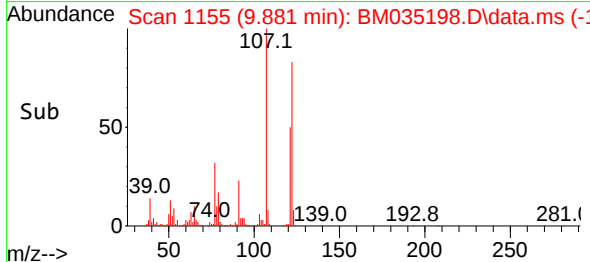
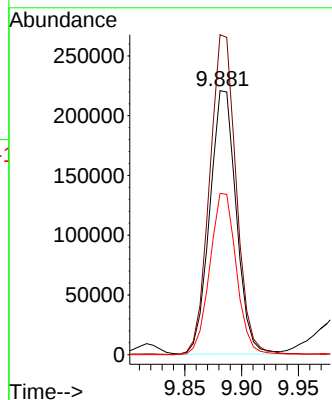
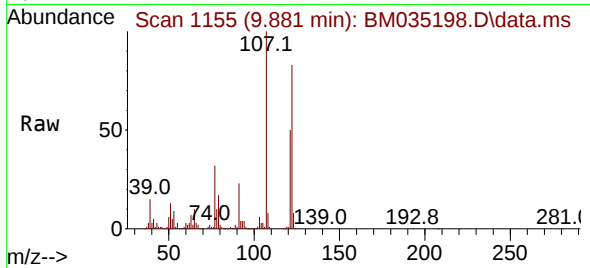




#27
2,4-Dimethylphenol
Concen: 59.032 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

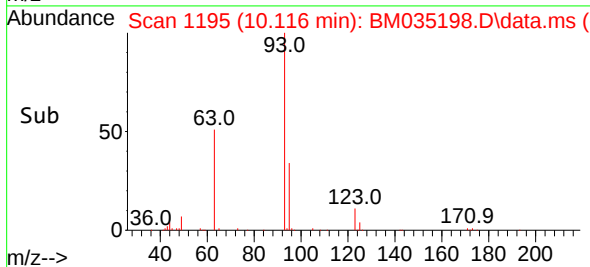
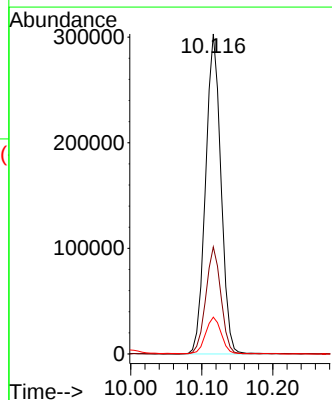
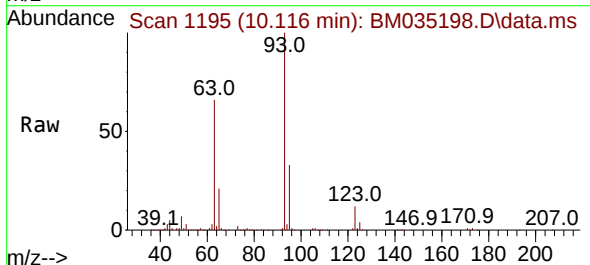
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

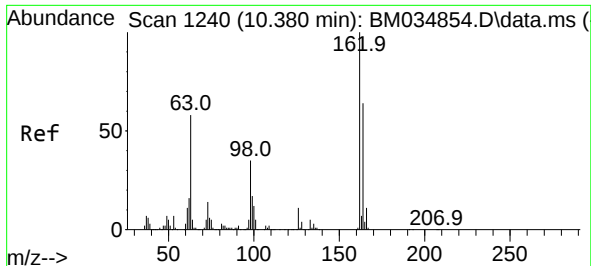
Tgt Ion:122 Resp: 358395
Ion Ratio Lower Upper
122 100
107 121.2 92.4 138.6
121 61.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 52.808 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 93 Resp: 455751
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 53.860 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

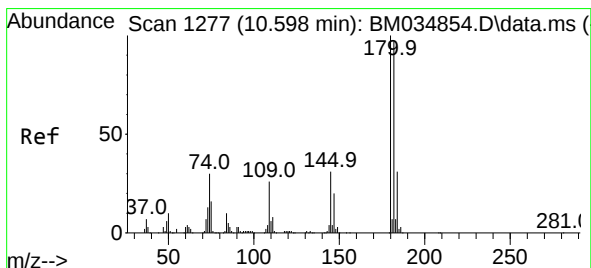
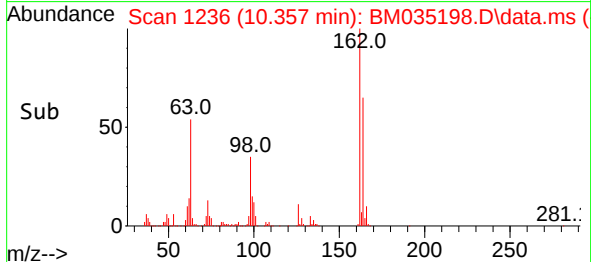
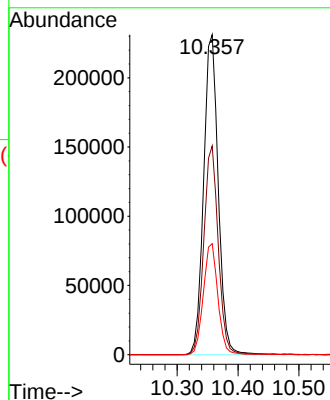
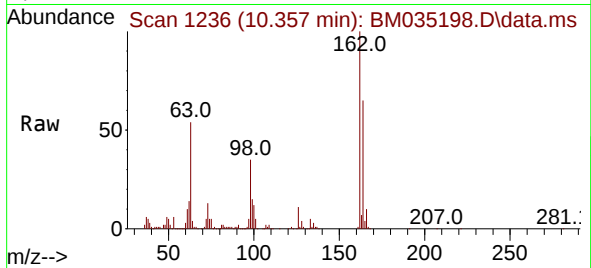
Tgt Ion:162 Resp: 385526

Ion Ratio Lower Upper

162 100

164 65.3 44.2 84.2

98 34.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 53.305 ng

RT: 10.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

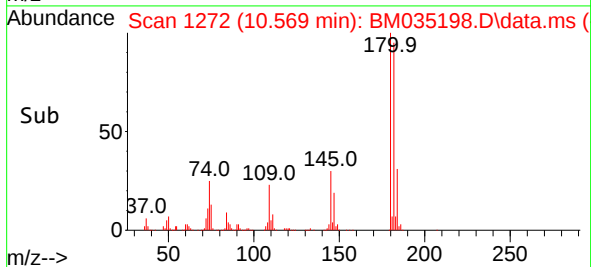
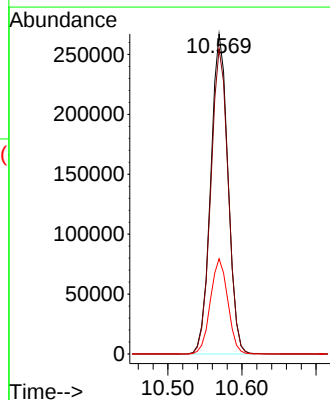
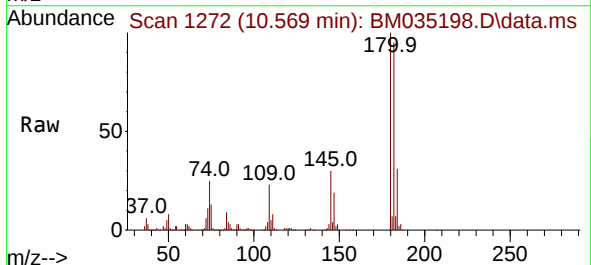
Tgt Ion:180 Resp: 431889

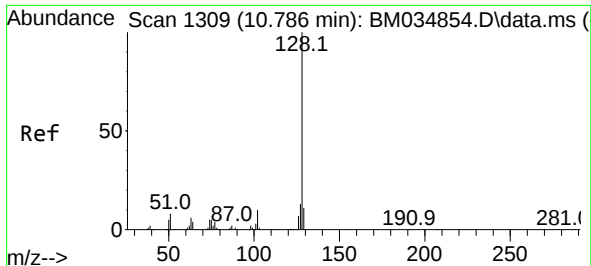
Ion Ratio Lower Upper

180 100

182 95.4 77.9 116.9

145 29.7 25.0 37.6

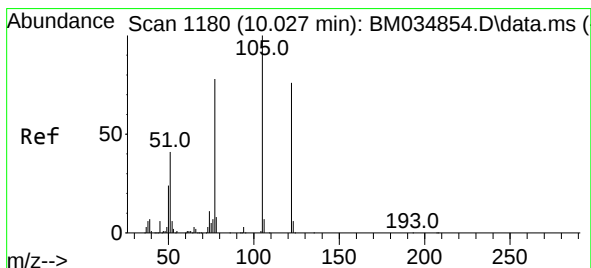
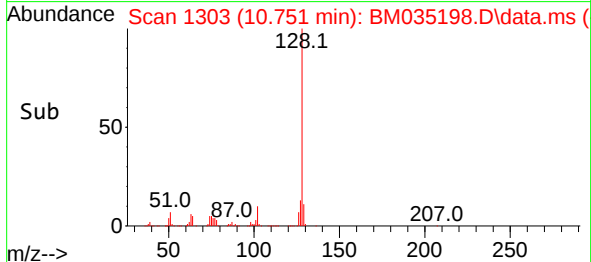
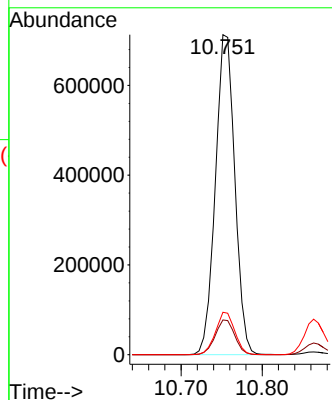
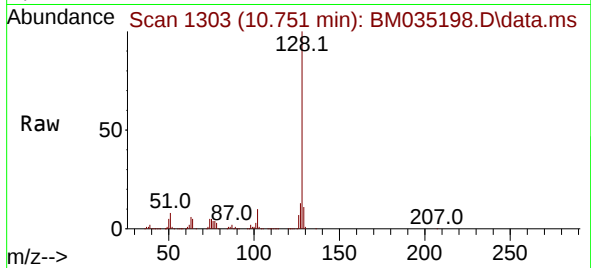




#31
Naphthalene
Concen: 47.565 ng
RT: 10.751 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

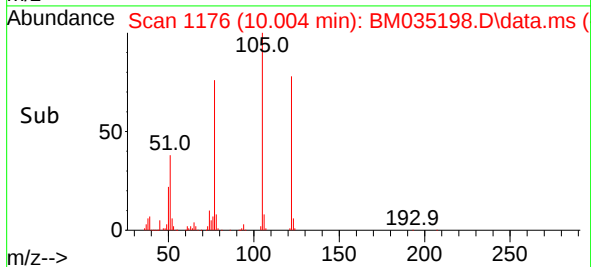
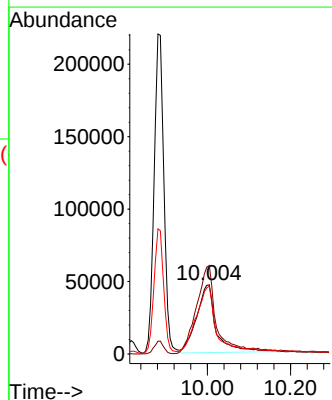
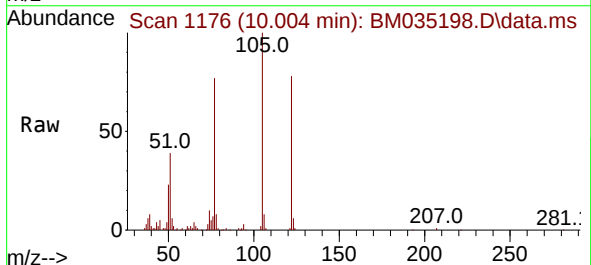
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

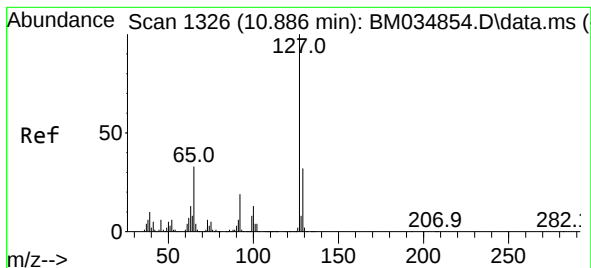
Tgt Ion:128 Resp: 1188475
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 31.836 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.017 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:122 Resp: 155066
Ion Ratio Lower Upper
122 100
105 127.9 105.7 145.7
77 98.3 80.0 120.0





#33

4-Chloroaniline

Concen: 14.168 ng

RT: 10.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035198.D

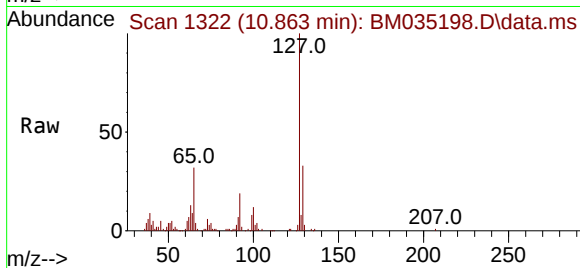
Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS



Tgt Ion:127 Resp: 142406

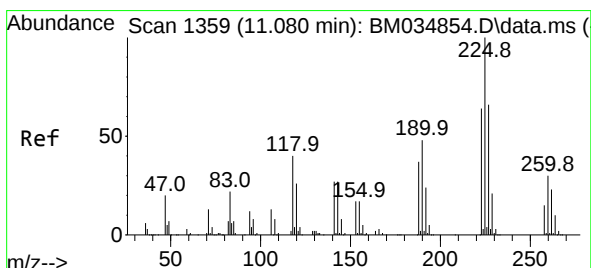
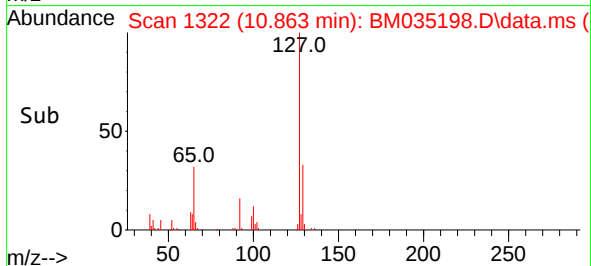
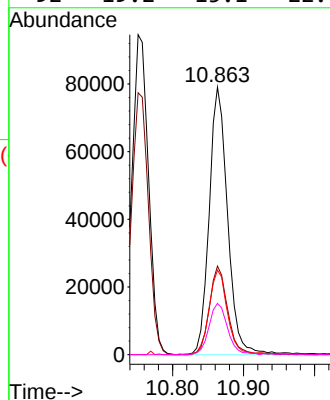
Ion Ratio Lower Upper

127 100

129 33.1 25.7 38.5

65 31.6 26.6 40.0

92 19.2 15.1 22.7



#34

Hexachlorobutadiene

Concen: 55.311 ng

RT: 11.046 min Scan# 1353

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

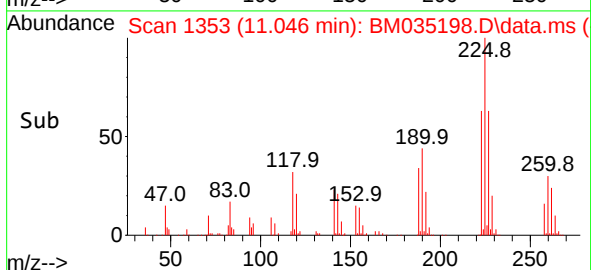
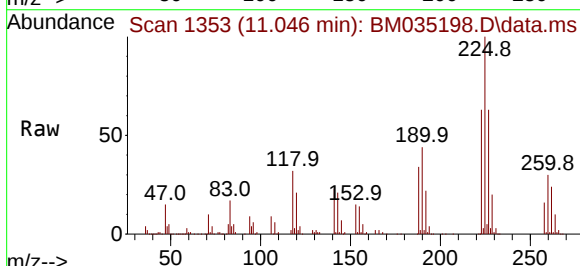
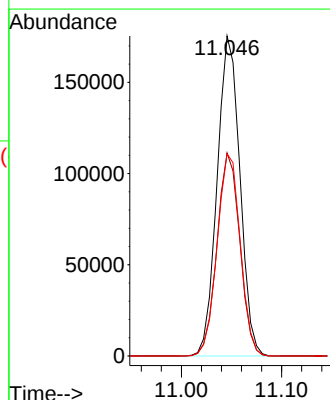
Tgt Ion:225 Resp: 276694

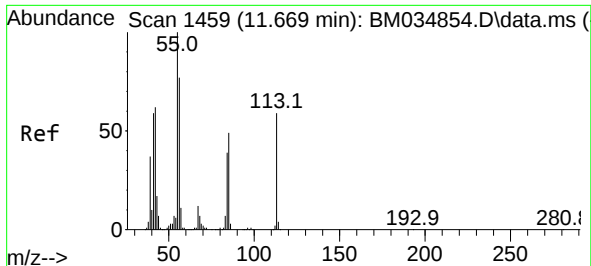
Ion Ratio Lower Upper

225 100

223 63.4 50.8 76.2

227 63.2 52.7 79.1

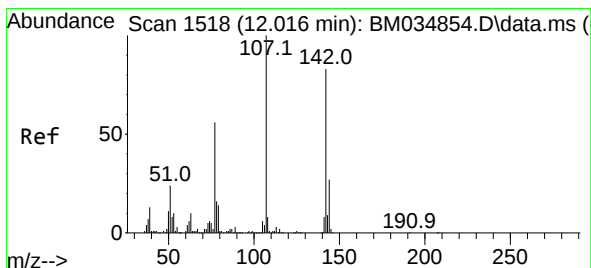
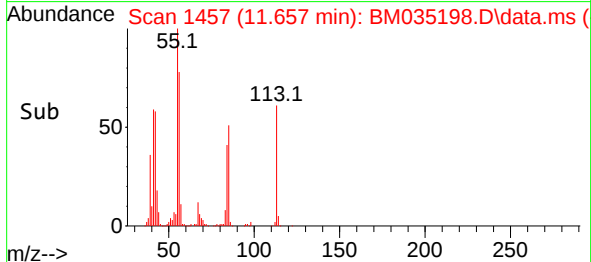
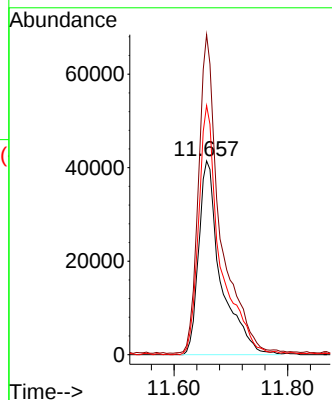
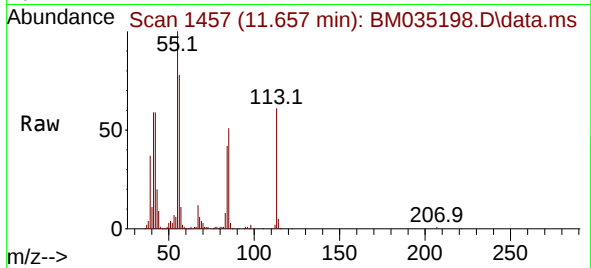




#35
Caprolactam
Concen: 54.347 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

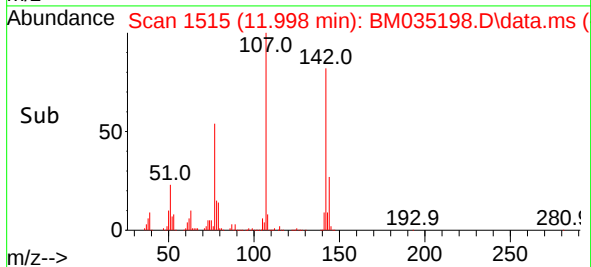
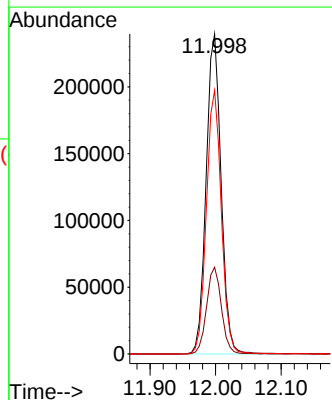
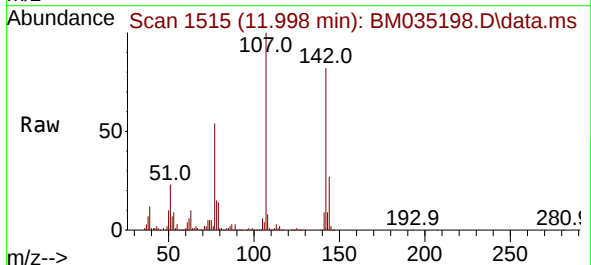
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

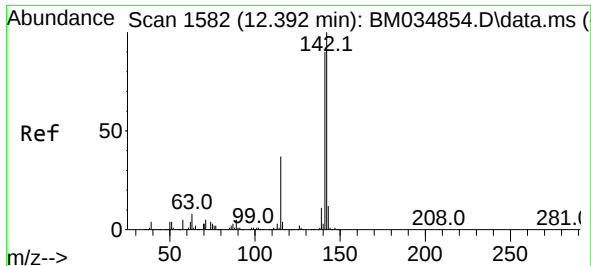
Tgt Ion:113 Resp: 112356
Ion Ratio Lower Upper
113 100
55 165.1 150.1 190.1
56 128.6 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 51.421 ng
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:107 Resp: 380877
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 82.4 66.7 100.1

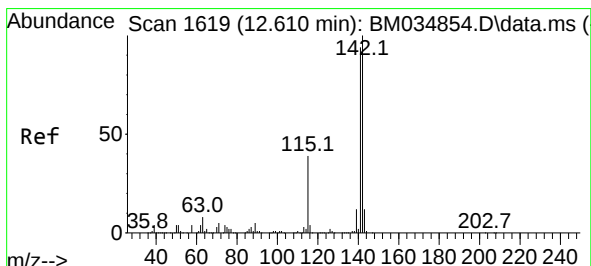
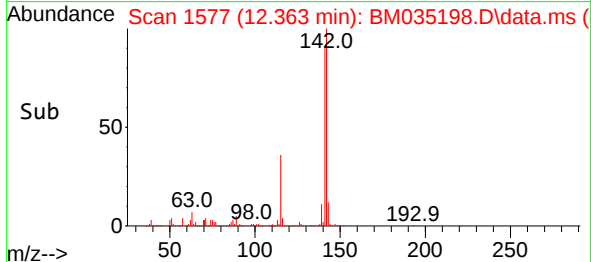
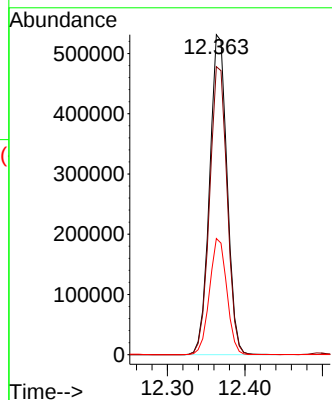
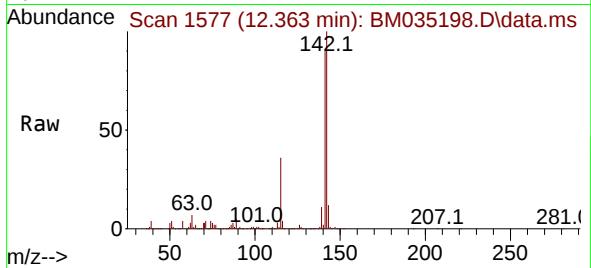




#37
2-Methylnaphthalene
Concen: 47.962 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

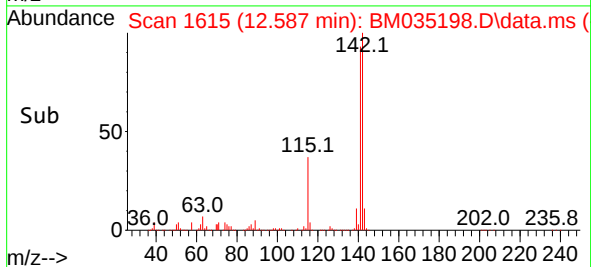
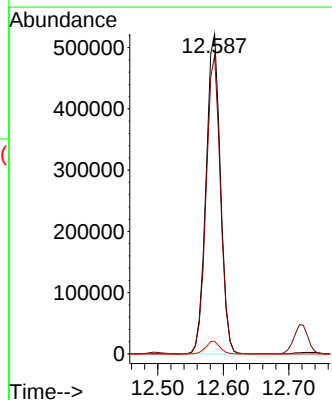
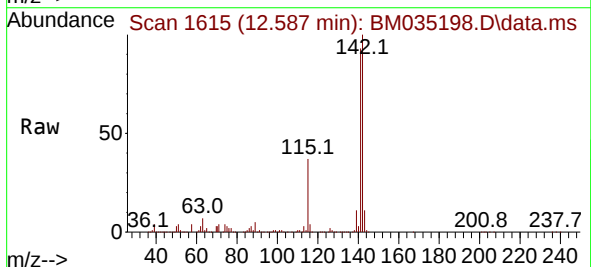
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

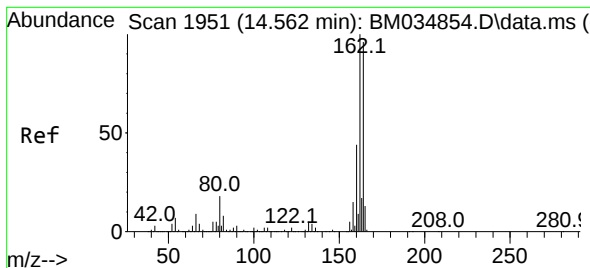
Tgt Ion:142 Resp: 830371
Ion Ratio Lower Upper
142 100
141 90.0 72.4 108.6
115 36.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 47.151 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:142 Resp: 797179
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 3.9 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM035198.D

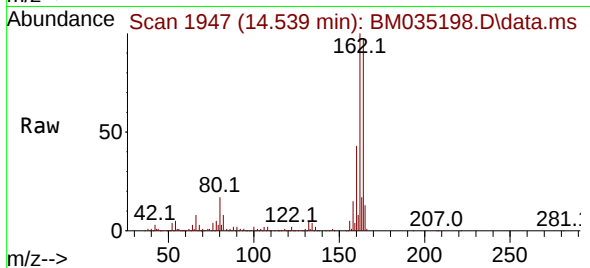
Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS



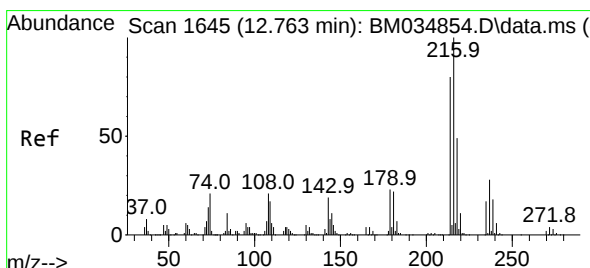
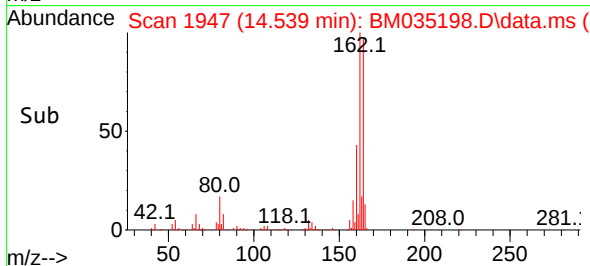
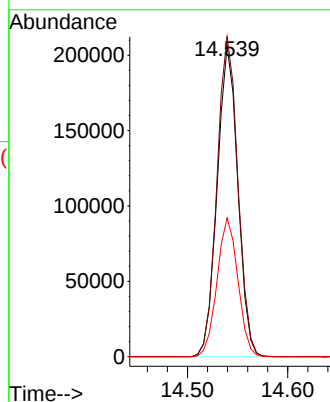
Tgt Ion:164 Resp: 293233

Ion Ratio Lower Upper

164 100

162 103.0 83.0 124.6

160 44.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.702 ng

RT: 12.740 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Tgt Ion:216 Resp: 473442

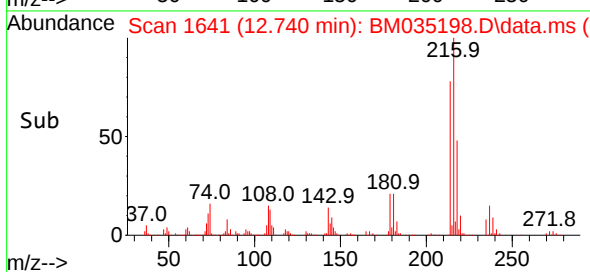
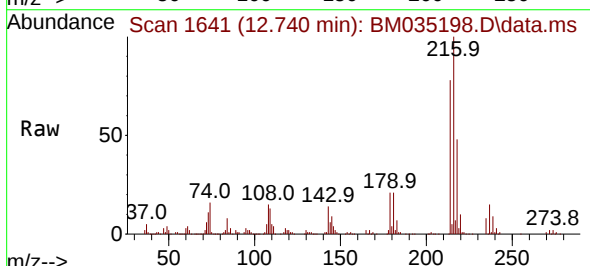
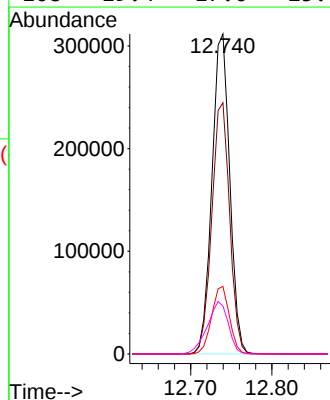
Ion Ratio Lower Upper

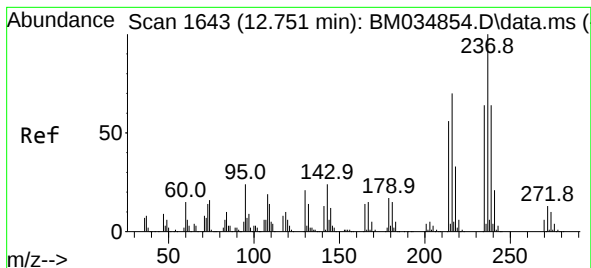
216 100

214 78.9 62.6 94.0

179 21.1 18.2 27.2

108 19.4 17.0 25.6





#41

Hexachlorocyclopentadiene

Concen: 124.488 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

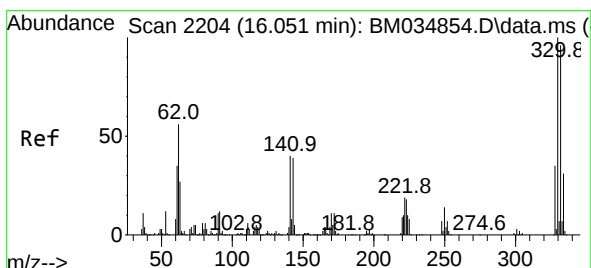
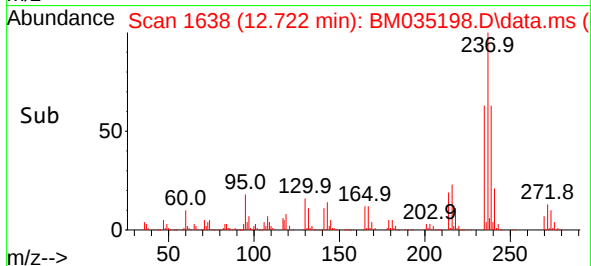
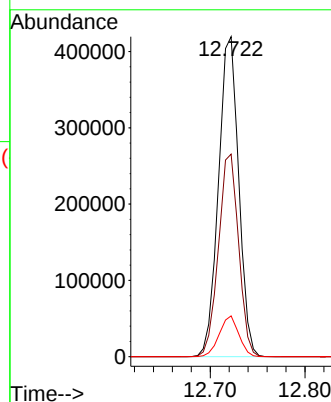
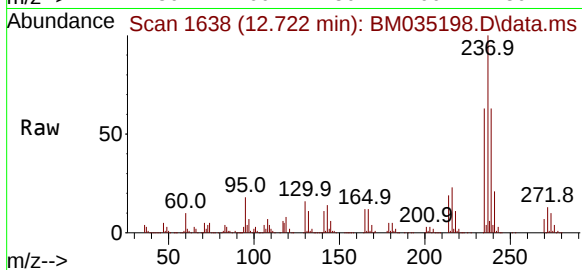
Tgt Ion:237 Resp: 622329

Ion Ratio Lower Upper

237 100

235 63.3 43.8 83.8

272 12.8 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 113.889 ng

RT: 16.028 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

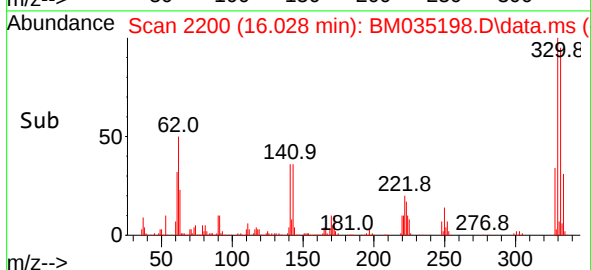
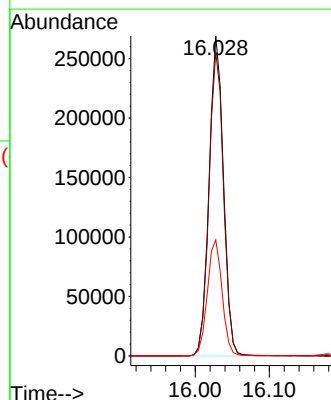
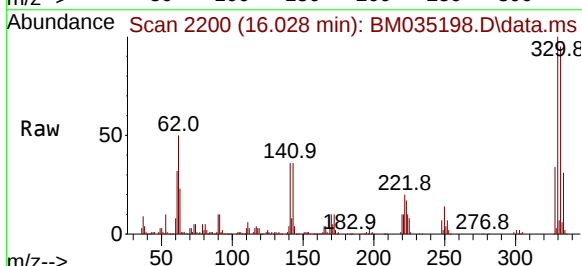
Tgt Ion:330 Resp: 363283

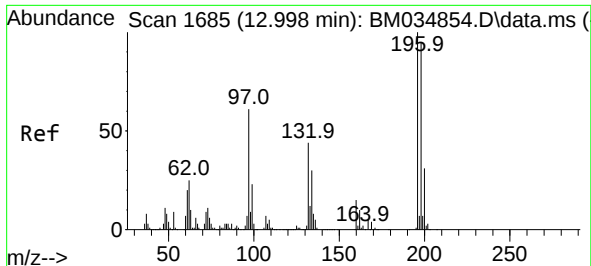
Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 37.2 35.3 52.9

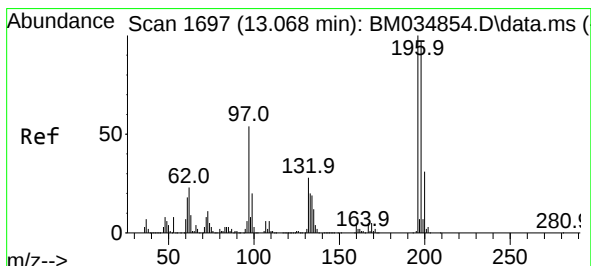
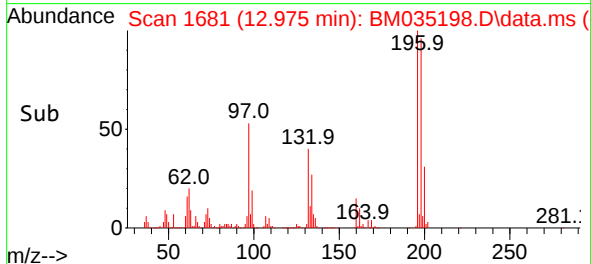
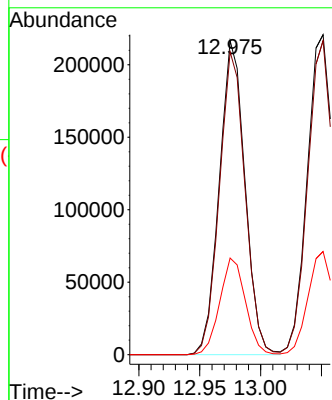
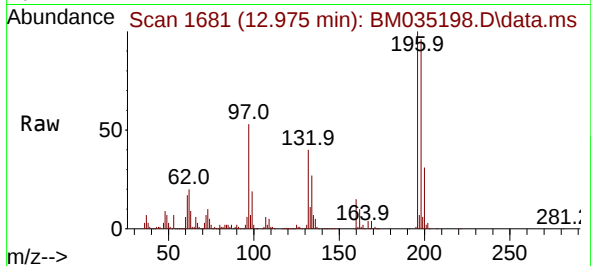




#43
2,4,6-Trichlorophenol
Concen: 56.322 ng
RT: 12.975 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

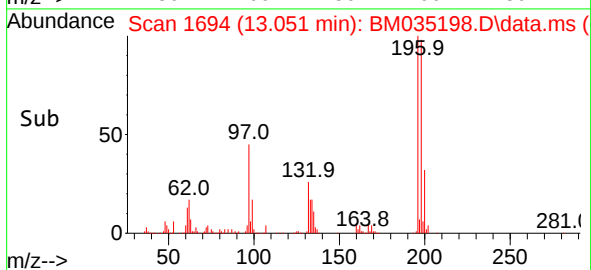
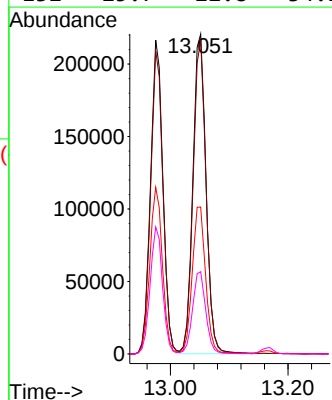
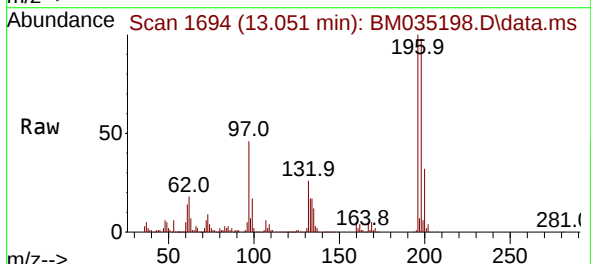
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

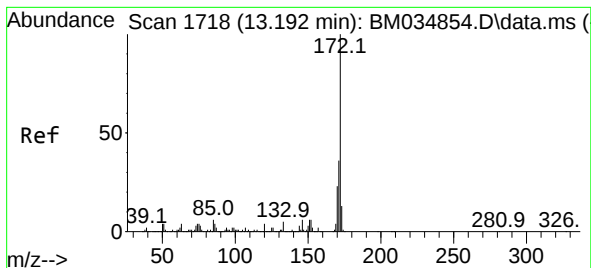
Tgt Ion:196 Resp: 318351
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 54.654 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:196 Resp: 343040
Ion Ratio Lower Upper
196 100
198 98.2 77.8 116.6
97 45.9 43.4 65.2
132 25.7 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 65.529 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

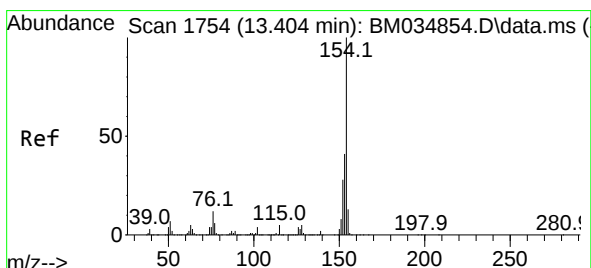
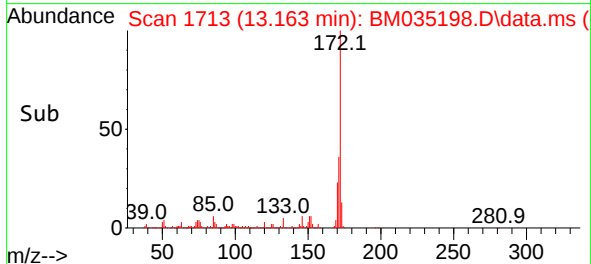
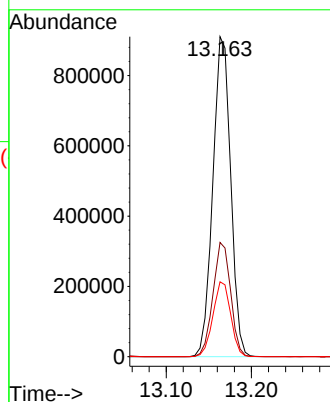
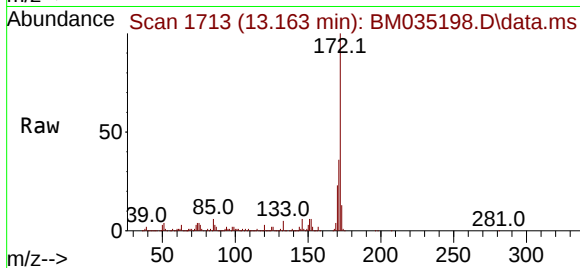
Tgt Ion:172 Resp: 1323652

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 49.792 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

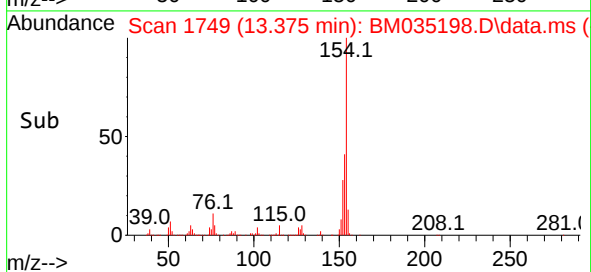
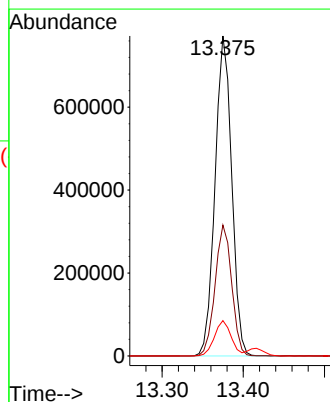
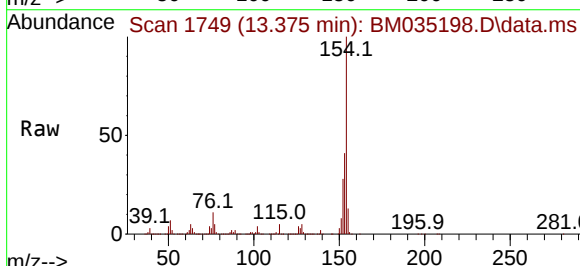
Tgt Ion:154 Resp: 1099976

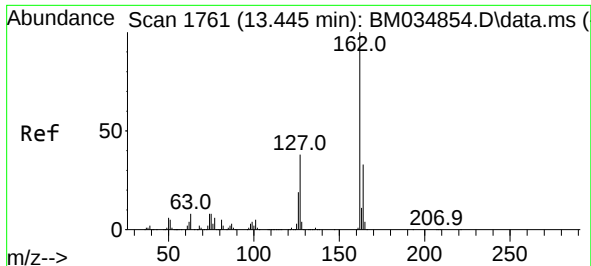
Ion Ratio Lower Upper

154 100

153 40.9 20.5 60.5

76 11.1 0.0 31.8

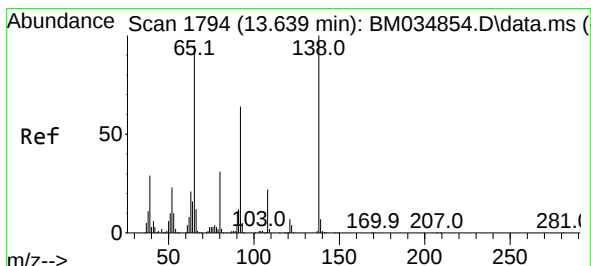
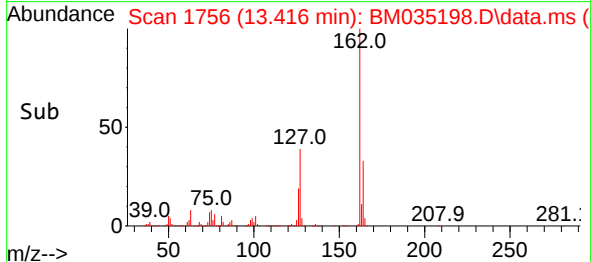
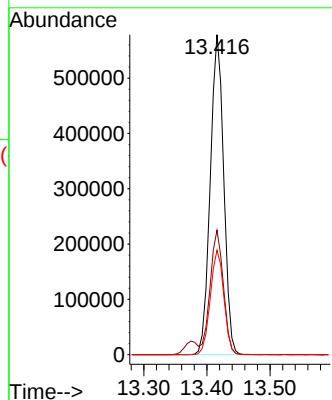
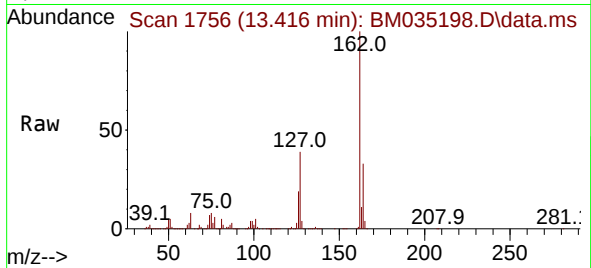




#47
2-Chloronaphthalene
Concen: 49.743 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

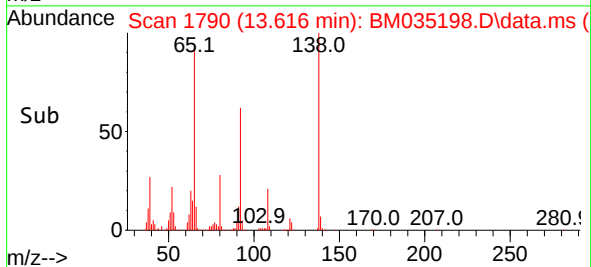
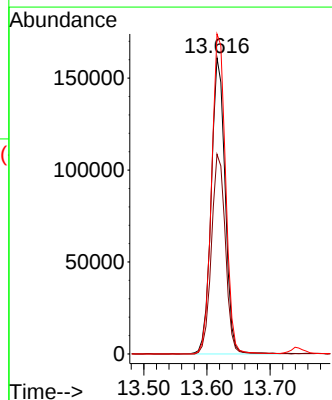
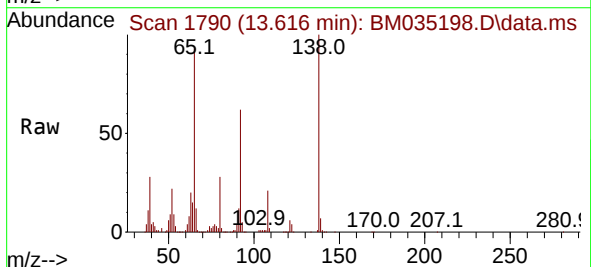
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

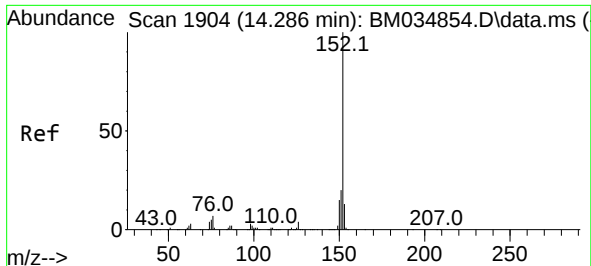
Tgt Ion:162 Resp: 856382
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.7 26.6 39.8



#48
2-Nitroaniline
Concen: 49.680 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion: 65 Resp: 246041
Ion Ratio Lower Upper
65 100
92 67.4 53.7 80.5
138 108.0 83.9 125.9

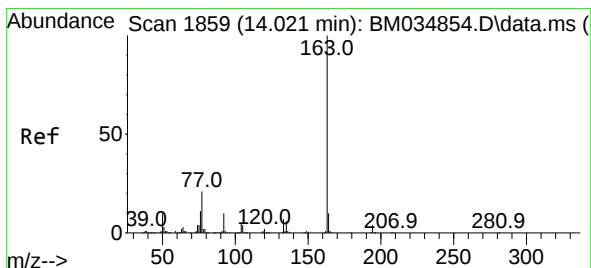
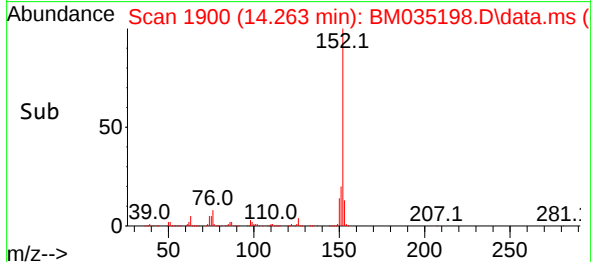
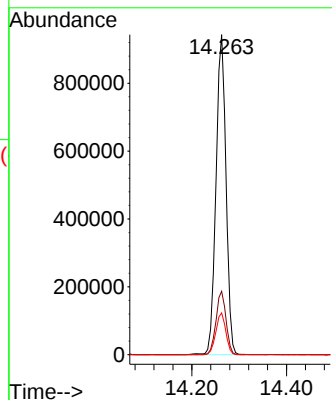
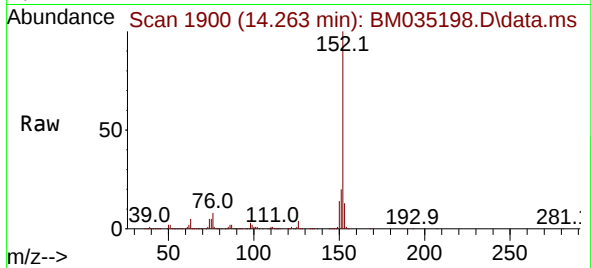




#49
Acenaphthylene
Concen: 52.150 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

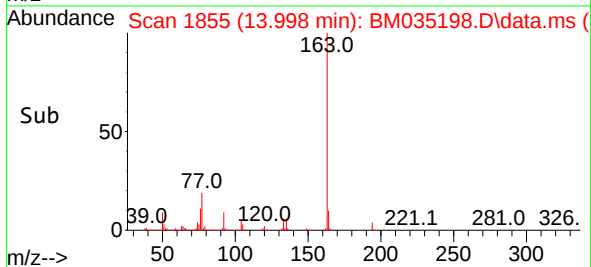
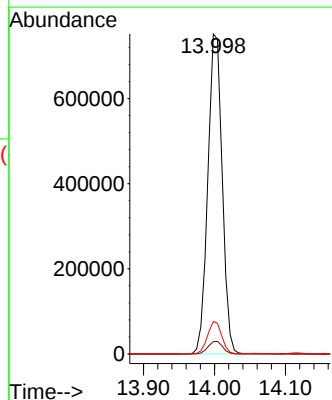
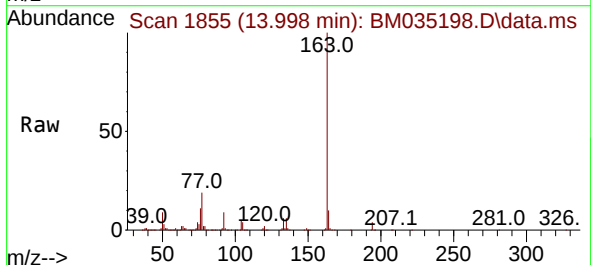
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

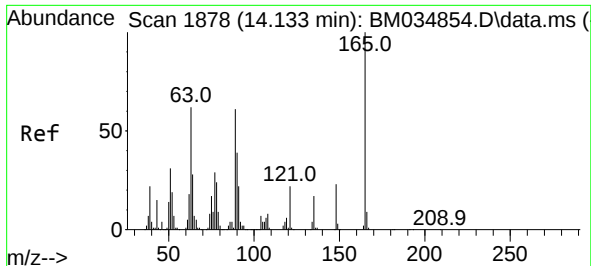
Tgt Ion:152 Resp: 1382277
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 48.488 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:163 Resp: 1060042
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 52.572 ng

RT: 14.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035198.D

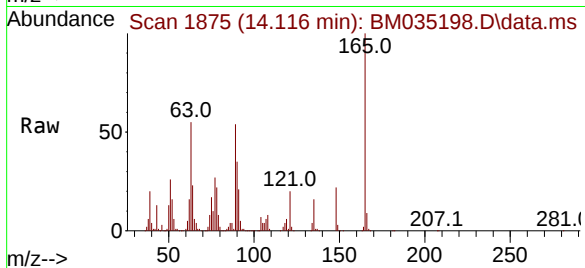
Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS



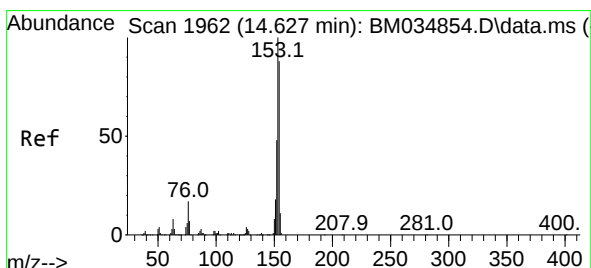
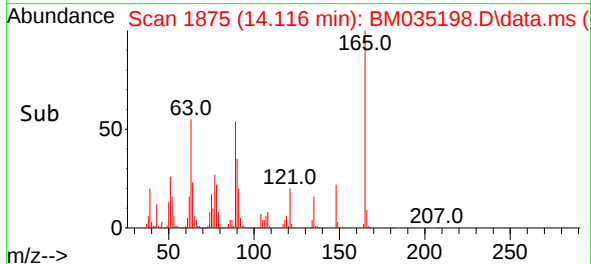
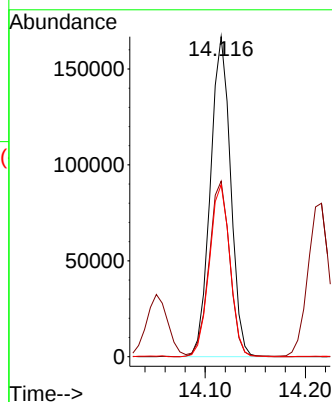
Tgt Ion:165 Resp: 234000

Ion Ratio Lower Upper

165 100

63 54.8 50.2 75.2

89 53.7 48.4 72.6



#52

Acenaphthene

Concen: 43.419 ng

RT: 14.604 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

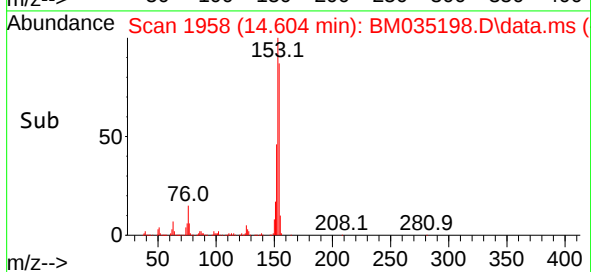
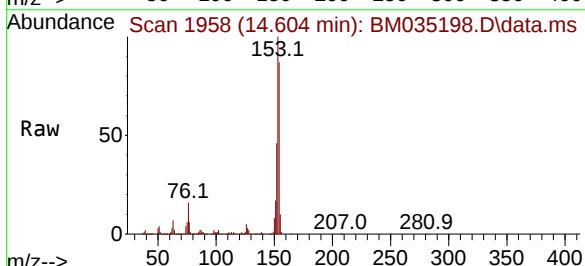
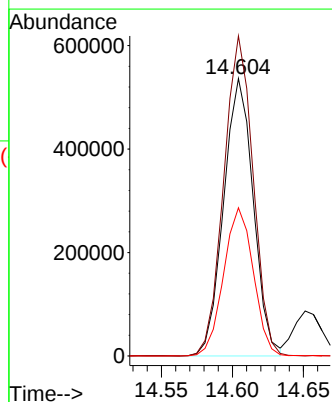
Tgt Ion:154 Resp: 779727

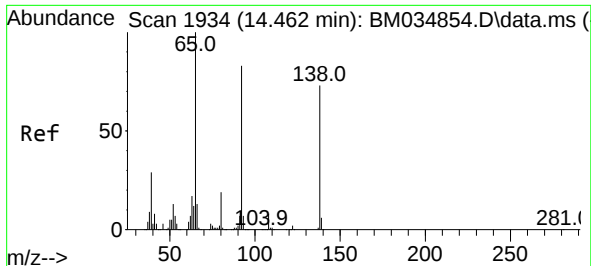
Ion Ratio Lower Upper

154 100

153 115.4 91.0 136.6

152 53.4 43.4 65.2

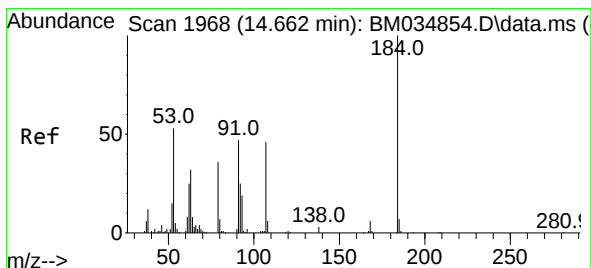
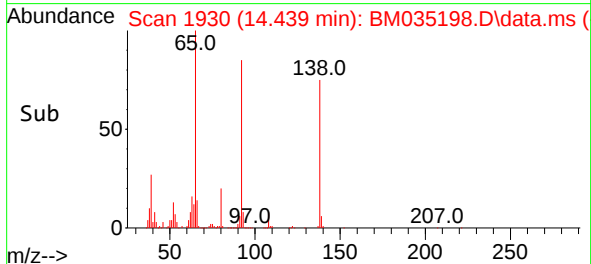
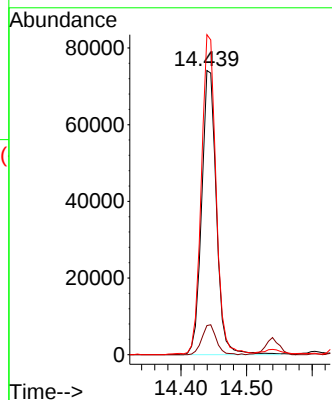
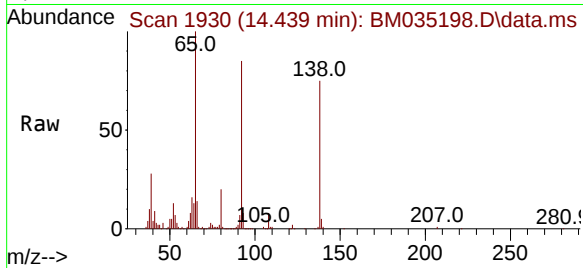




#53
3-Nitroaniline
Concen: 24.323 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

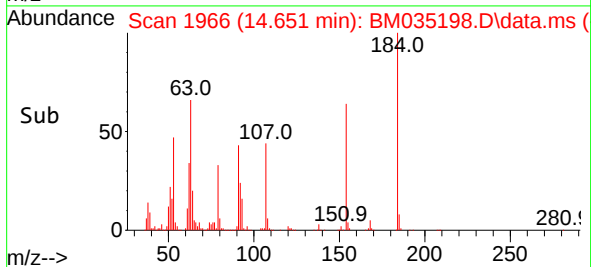
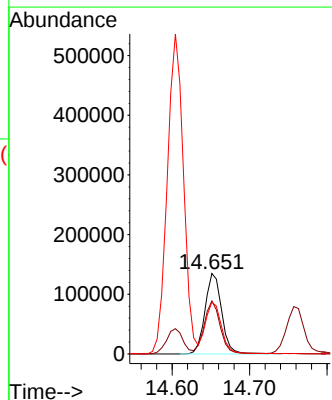
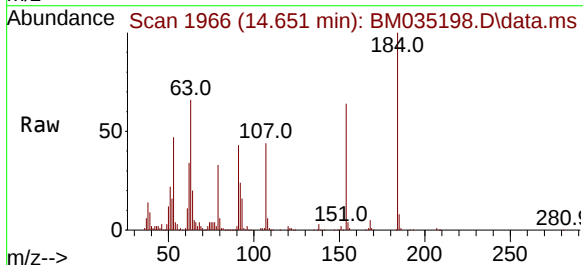
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

Tgt Ion:138 Resp: 116158
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 112.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 77.051 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:184 Resp: 201727
Ion Ratio Lower Upper
184 100
63 65.7 59.5 89.3
154 64.5 55.6 83.4

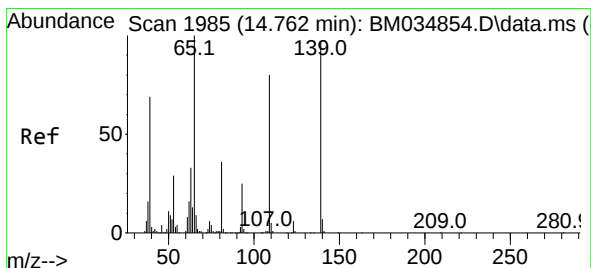
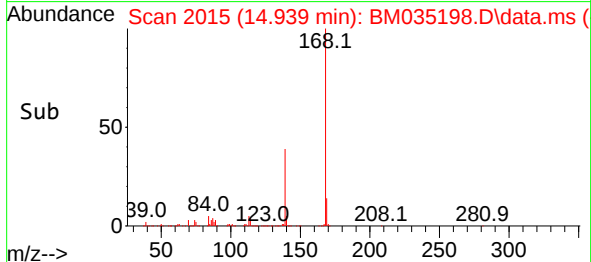
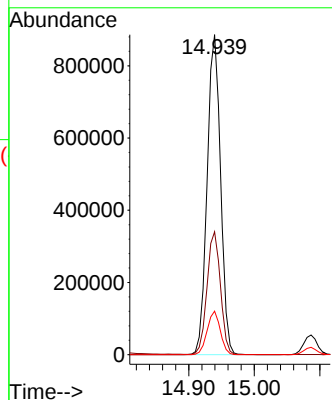
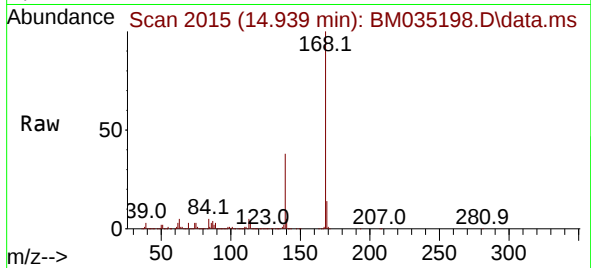




#55
Dibenzenofuran
Concen: 49.241 ng
RT: 14.939 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

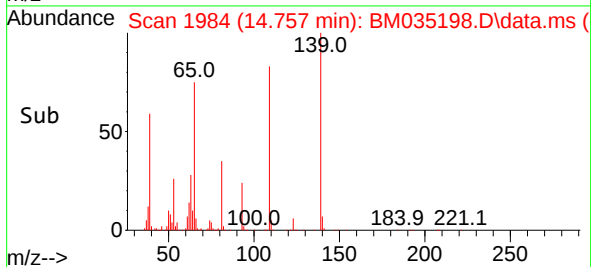
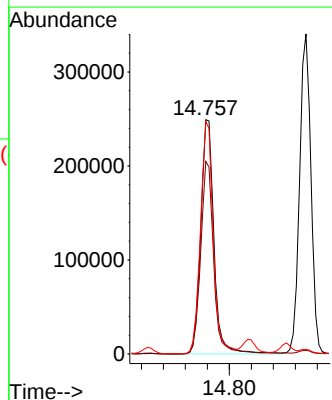
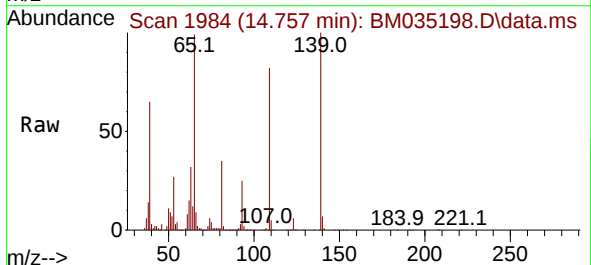
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

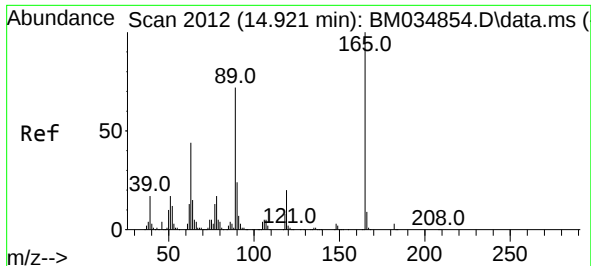
Tgt Ion:168 Resp: 1262422
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 106.283 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

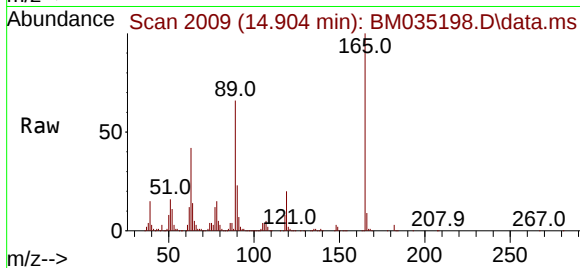
Tgt Ion:139 Resp: 414574
Ion Ratio Lower Upper
139 100
109 82.2 62.5 102.5
65 99.3 83.5 123.5



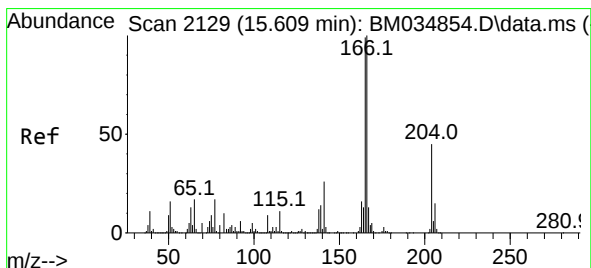
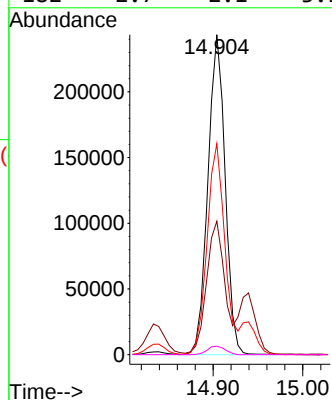
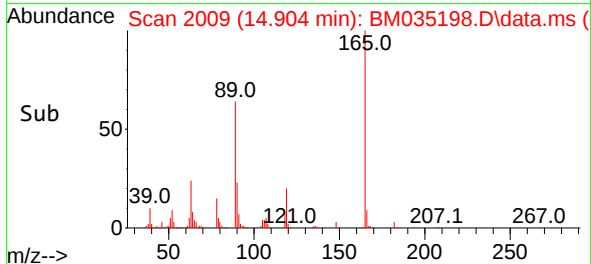


#57
2,4-Dinitrotoluene
Concen: 54.461 ng
RT: 14.904 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

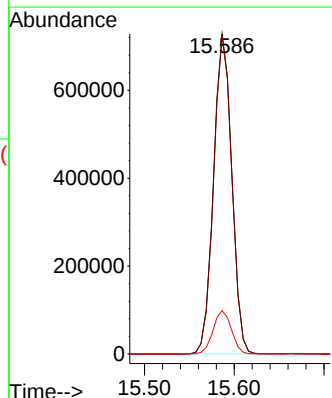
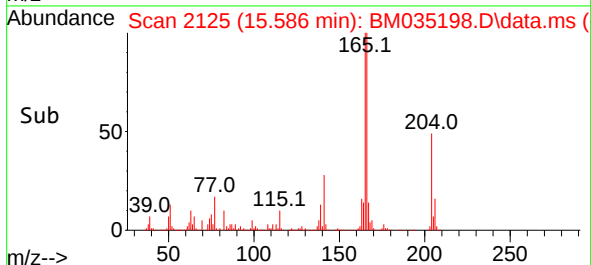
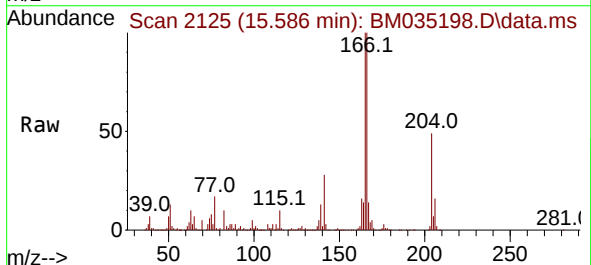


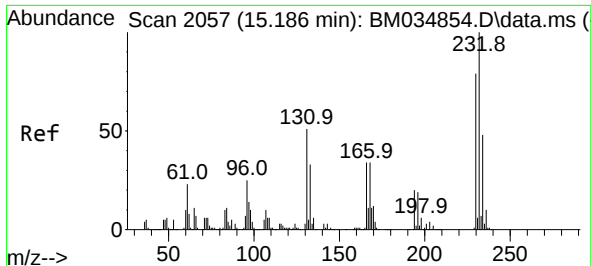
Tgt Ion:165 Resp: 324929
Ion Ratio Lower Upper
165 100
63 41.7 35.6 53.4
89 65.9 57.3 85.9
182 2.7 2.1 3.1



#58
Fluorene
Concen: 48.288 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:166 Resp: 1028325
Ion Ratio Lower Upper
166 100
165 99.6 79.4 119.2
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 55.271 ng

RT: 15.169 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BM035198.D

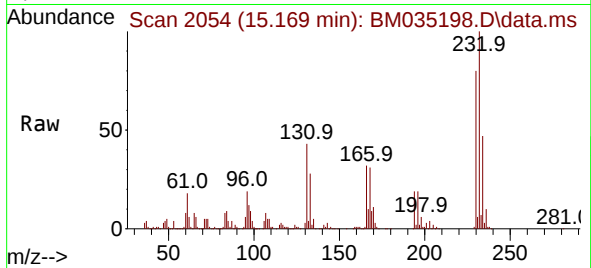
Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS



Tgt Ion:232 Resp: 294927

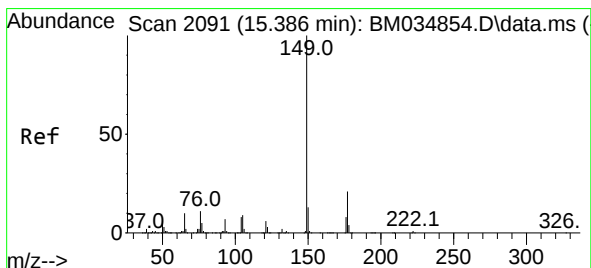
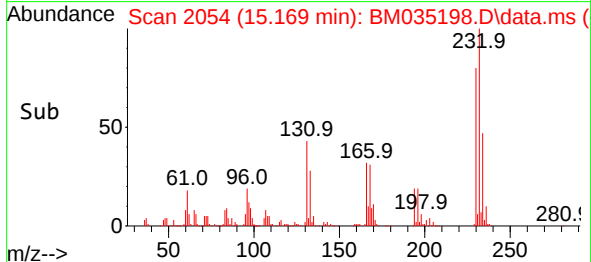
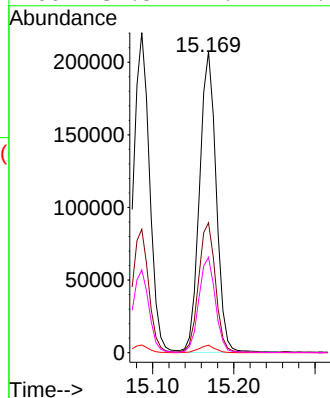
Ion Ratio Lower Upper

232 100

131 43.8 41.0 61.6

130 2.4 2.3 3.5

166 31.5 27.7 41.5



#60

Diethylphthalate

Concen: 48.077 ng

RT: 15.363 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

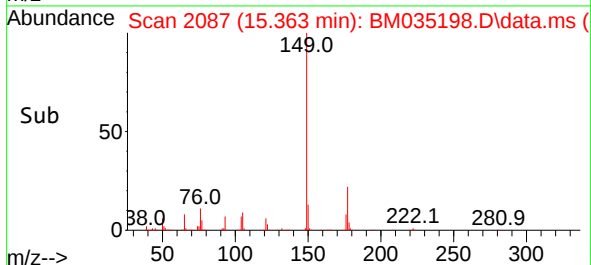
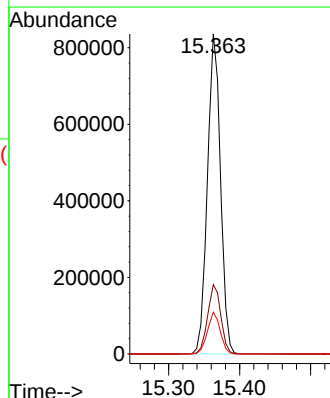
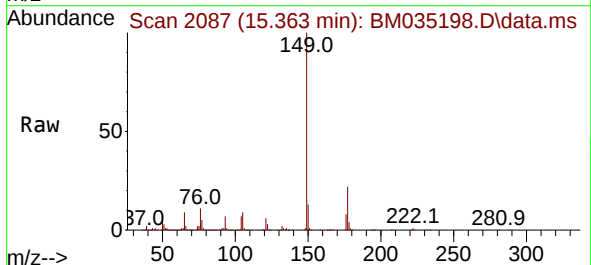
Tgt Ion:149 Resp: 1070517

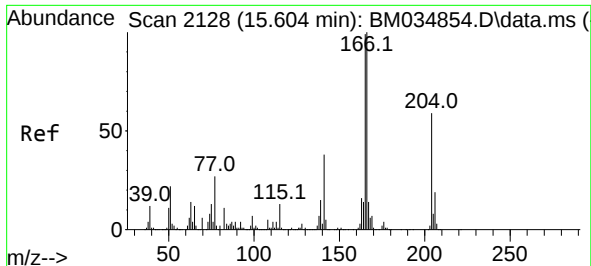
Ion Ratio Lower Upper

149 100

177 21.7 16.9 25.3

150 13.0 10.1 15.1

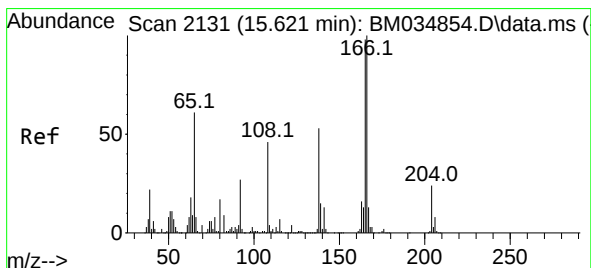
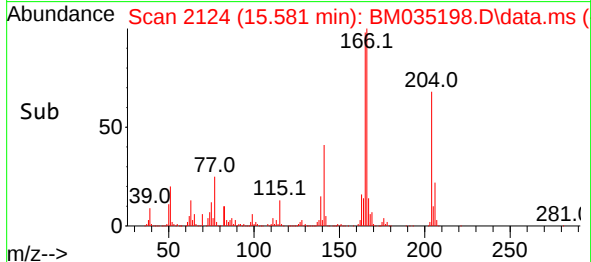
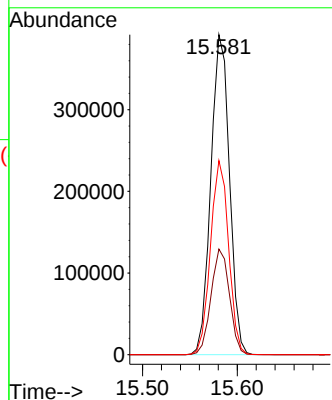
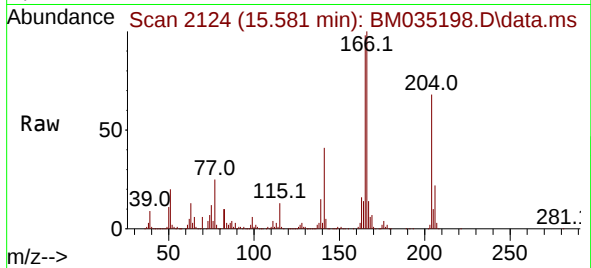




#61
4-Chlorophenyl-phenylether
Concen: 52.470 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

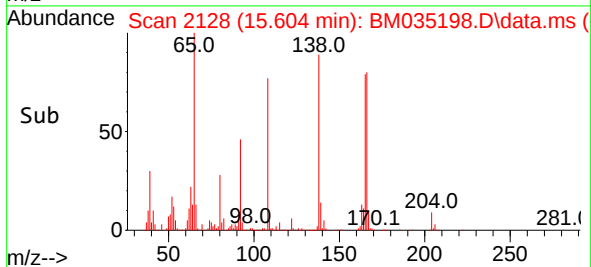
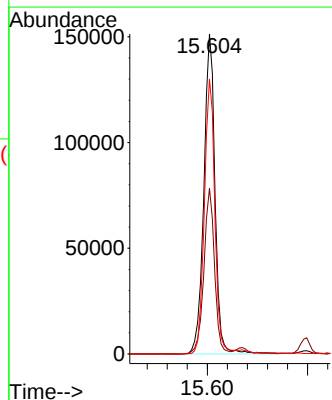
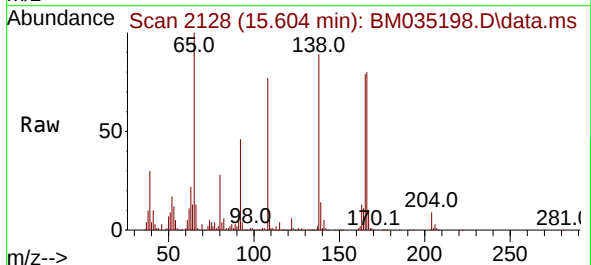
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

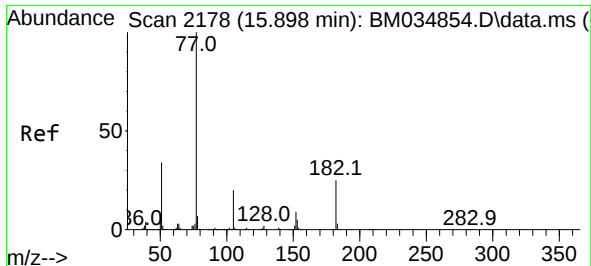
Tgt Ion:204 Resp: 534757
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 60.6 51.2 76.8



#62
4-Nitroaniline
Concen: 47.500 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:138 Resp: 234890
Ion Ratio Lower Upper
138 100
92 51.8 30.8 70.8
108 86.0 65.7 105.7

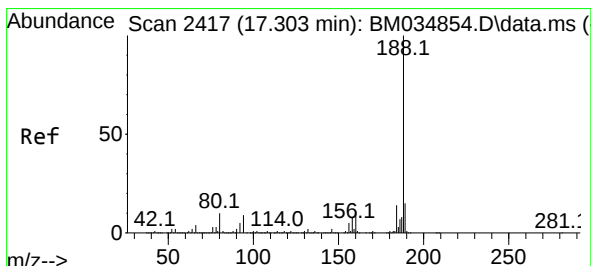
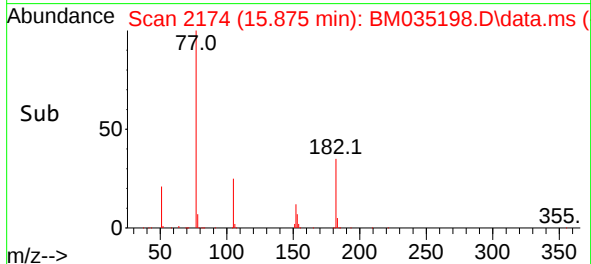
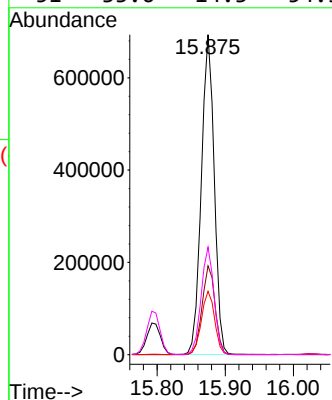
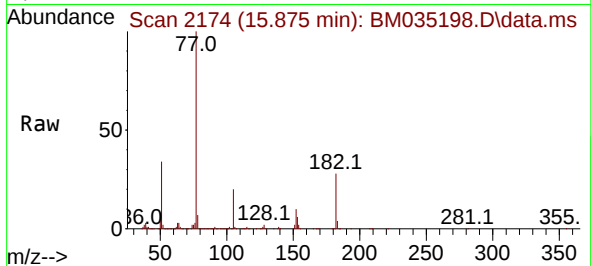




#63
Azobenzene
Concen: 44.907 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

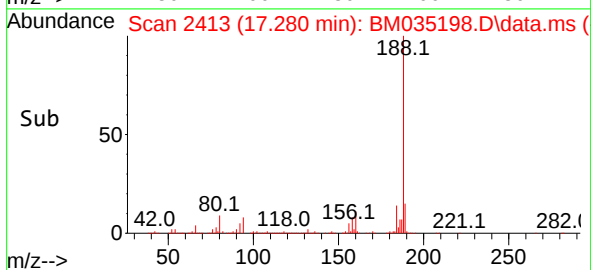
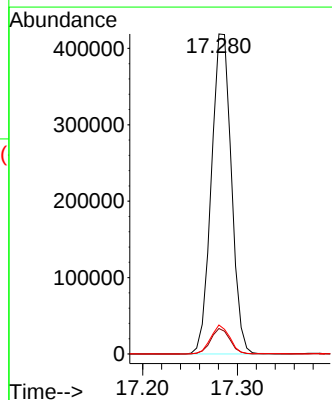
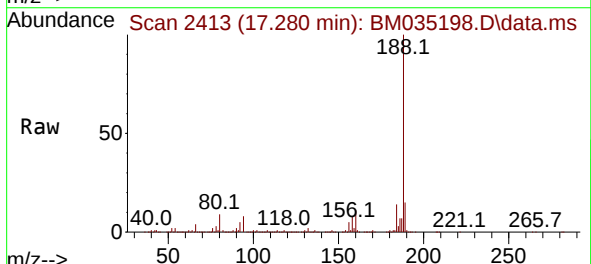
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

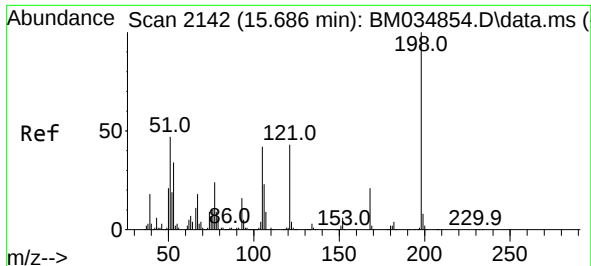
Tgt Ion:	77	Resp:	912001
Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.9	44.9
105	19.8	0.0	39.6
51	33.6	14.3	54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:	188	Resp:	615239
Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.4
80	9.0	7.6	11.4

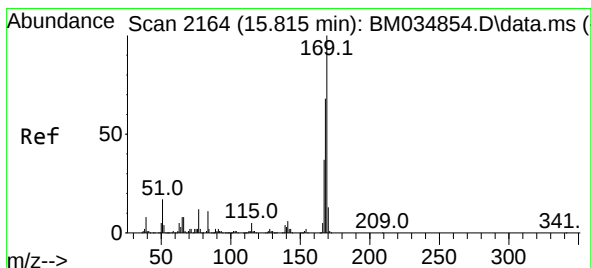
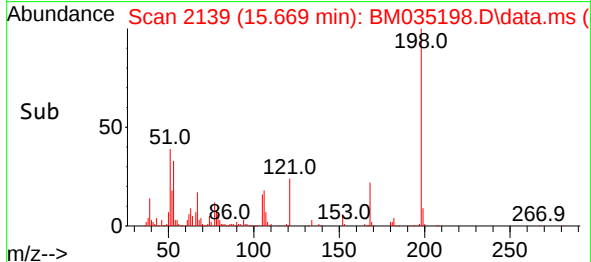
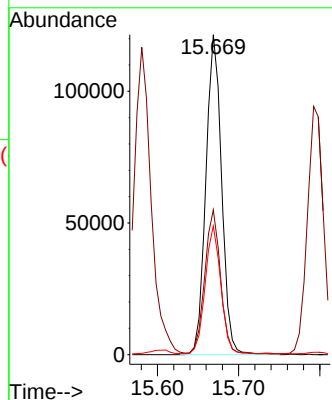
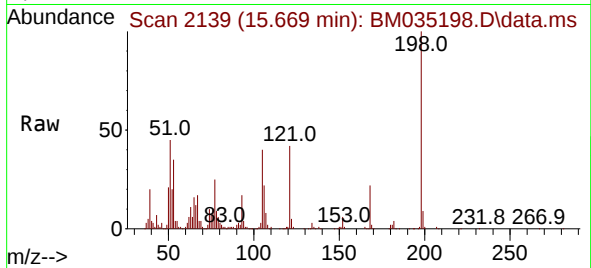




#65
4,6-Dinitro-2-methylphenol
Concen: 44.379 ng
RT: 15.669 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

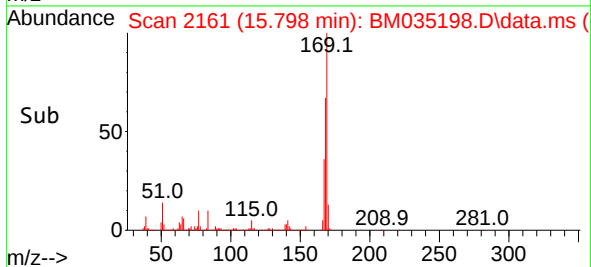
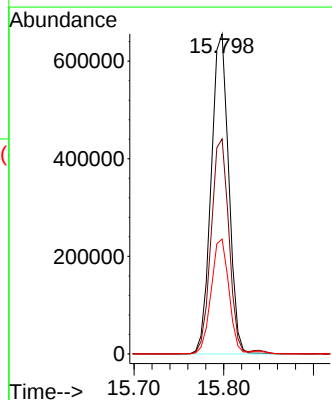
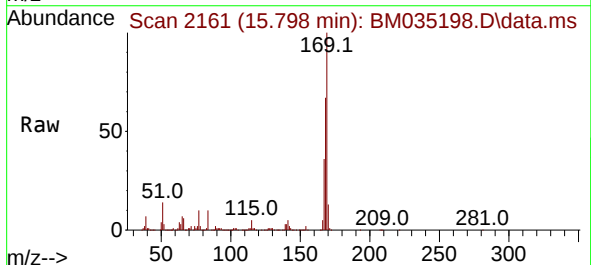
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

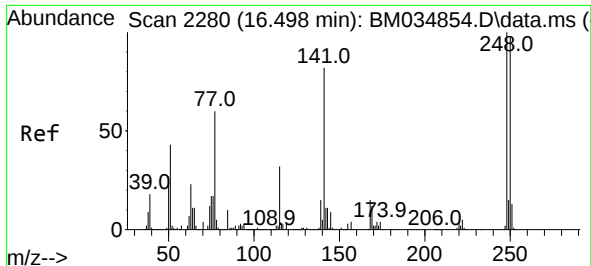
Tgt Ion:198 Resp: 163220
Ion Ratio Lower Upper
198 100
51 45.2 29.0 69.0
105 40.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 47.886 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:169 Resp: 892866
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 35.9 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 52.080 ng

RT: 16.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

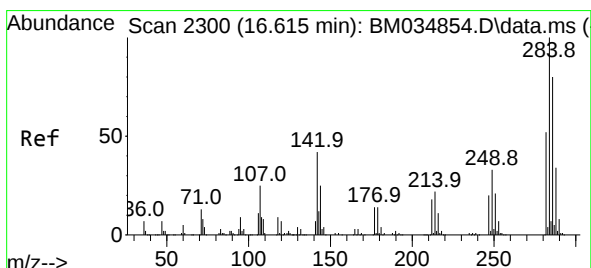
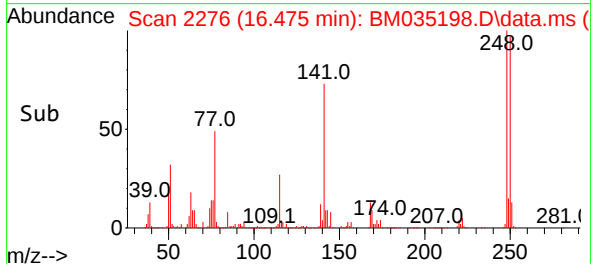
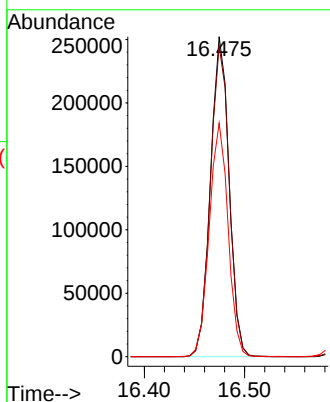
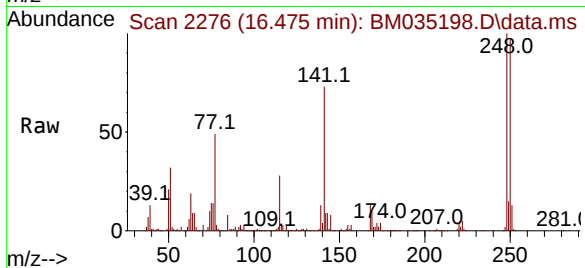
Tgt Ion:248 Resp: 325703

Ion Ratio Lower Upper

248 100

250 97.1 78.0 117.0

141 73.0 66.0 99.0



#68

Hexachlorobenzene

Concen: 51.955 ng

RT: 16.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

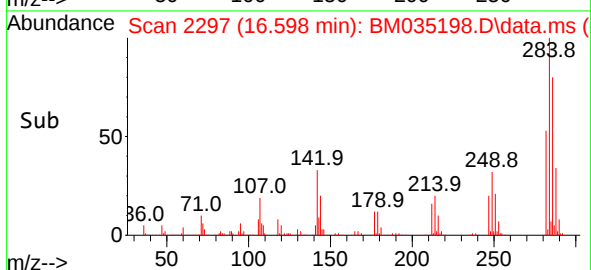
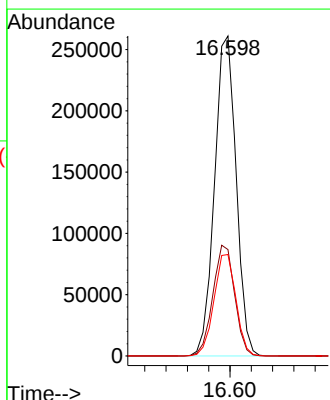
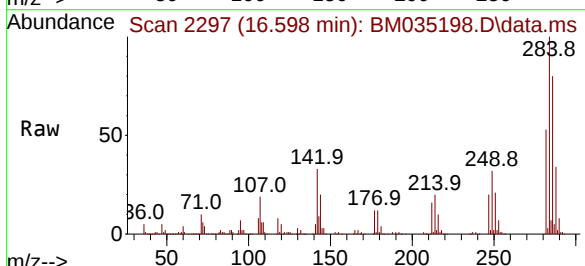
Tgt Ion:284 Resp: 366835

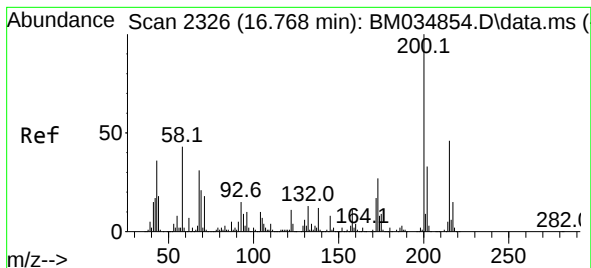
Ion Ratio Lower Upper

284 100

142 33.3 33.6 50.4#

249 31.7 26.2 39.2





#69

Atrazine

Concen: 53.886 ng

RT: 16.751 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

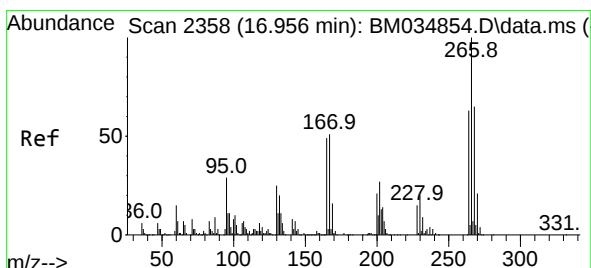
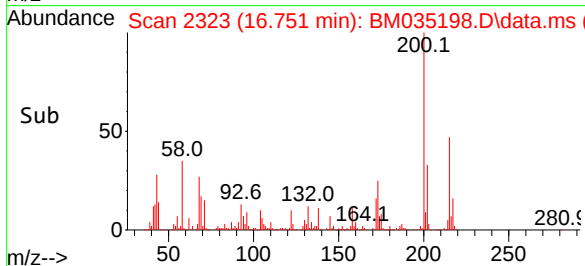
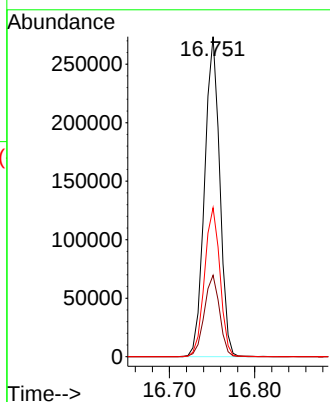
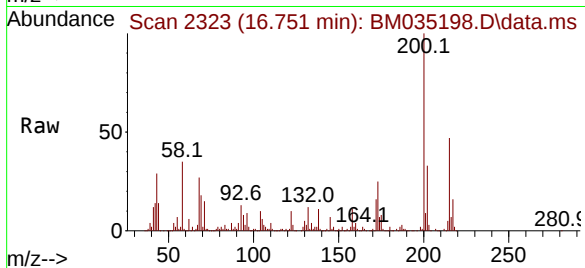
Tgt Ion:200 Resp: 337316

Ion Ratio Lower Upper

200 100

173 25.4 6.6 46.6

215 46.6 26.2 66.2



#70

Pentachlorophenol

Concen: 118.436 ng

RT: 16.939 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

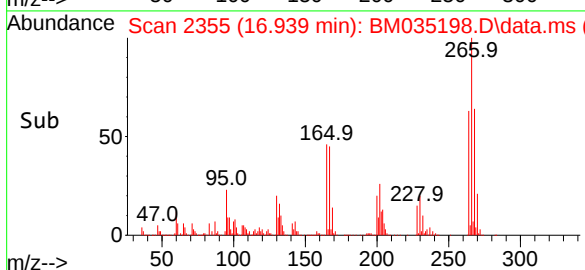
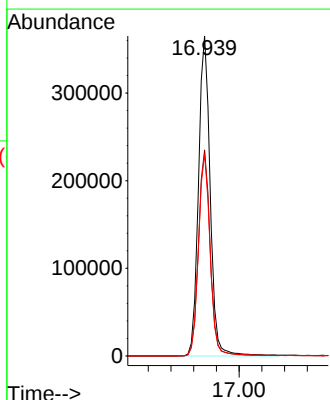
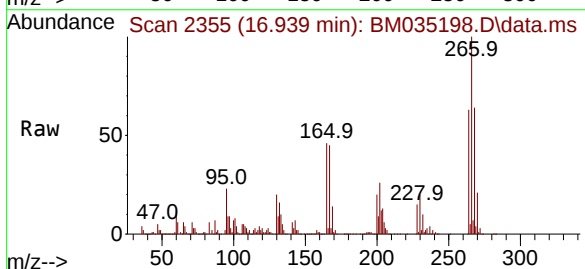
Tgt Ion:266 Resp: 523954

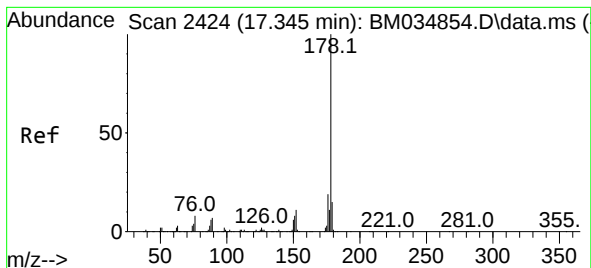
Ion Ratio Lower Upper

266 100

268 64.4 51.9 77.9

264 63.2 50.6 76.0





#71

Phenanthrene

Concen: 46.583 ng

RT: 17.328 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

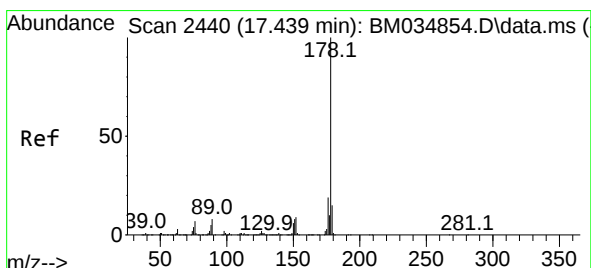
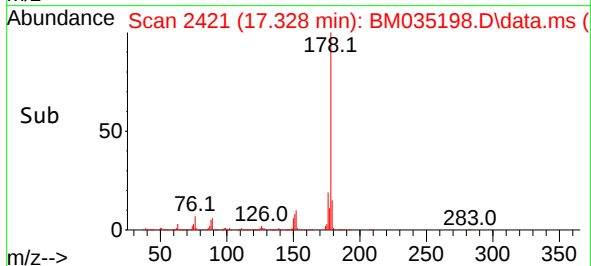
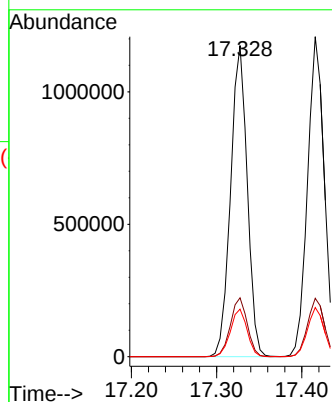
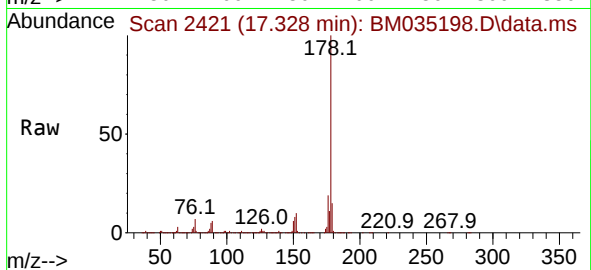
Tgt Ion:178 Resp: 1597296

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 49.595 ng

RT: 17.416 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

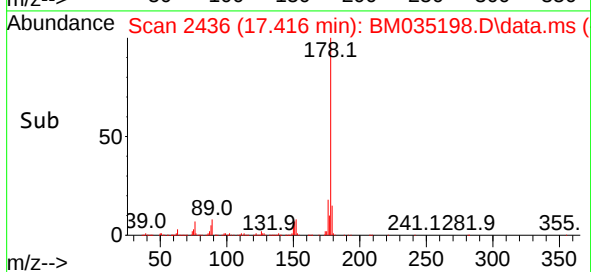
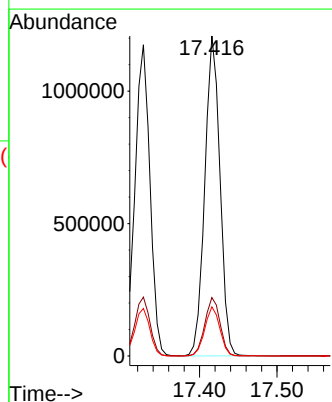
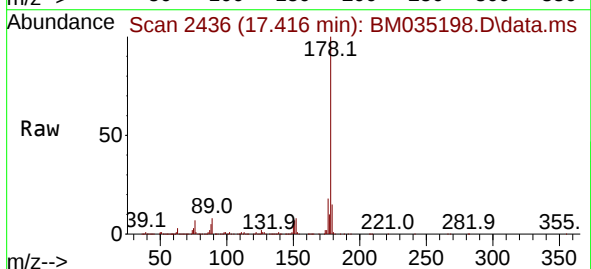
Tgt Ion:178 Resp: 1642032

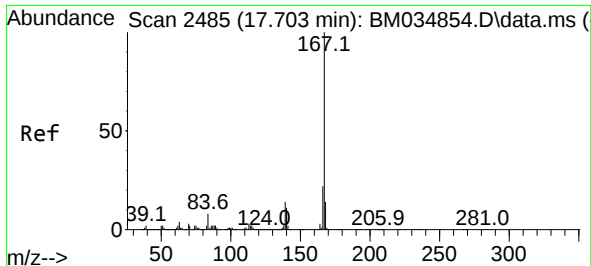
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.3 12.2 18.2

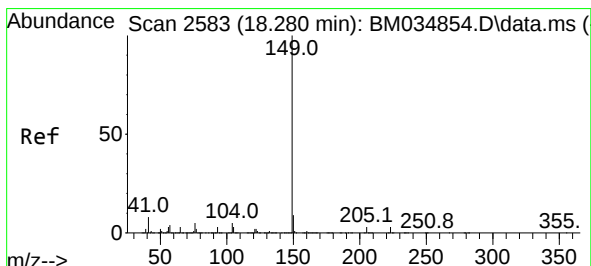
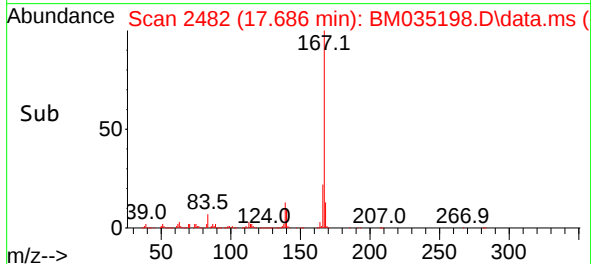
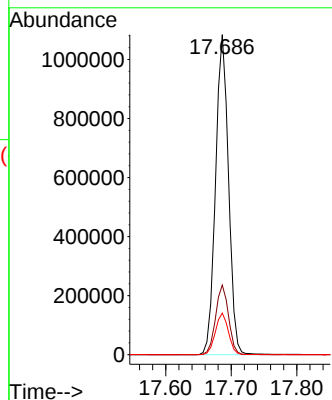
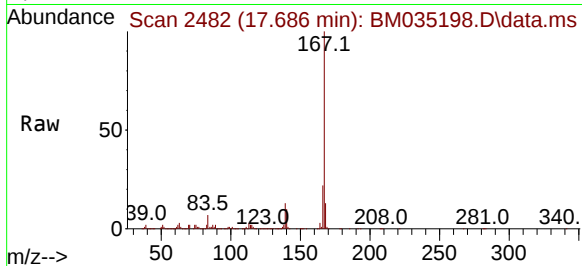




#73
 Carbazole
 Concen: 49.094 ng
 RT: 17.686 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

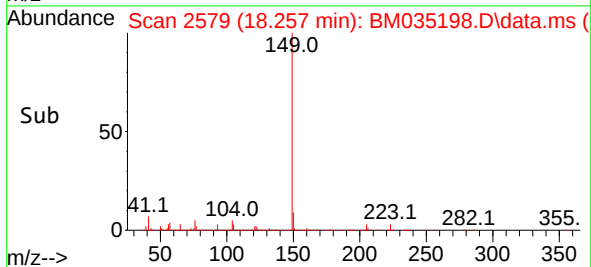
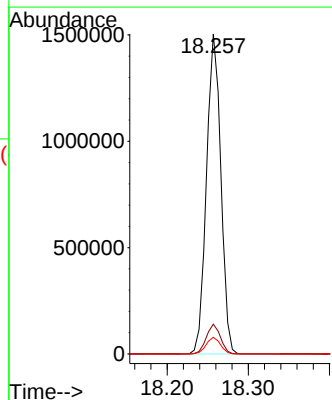
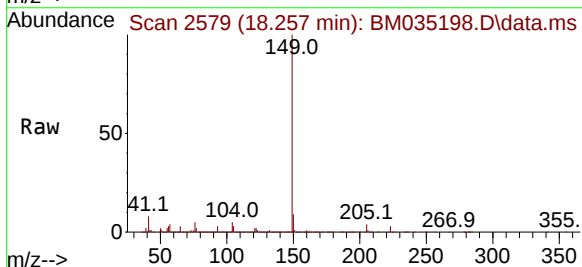
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MS

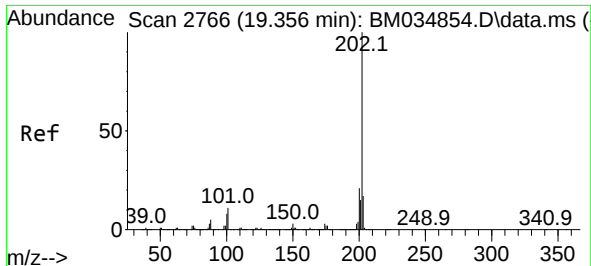
Tgt Ion:167 Resp: 1484531
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.829 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

Tgt Ion:149 Resp: 1840160
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.2 4.3 6.5

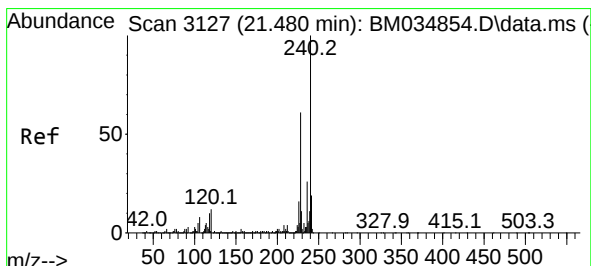
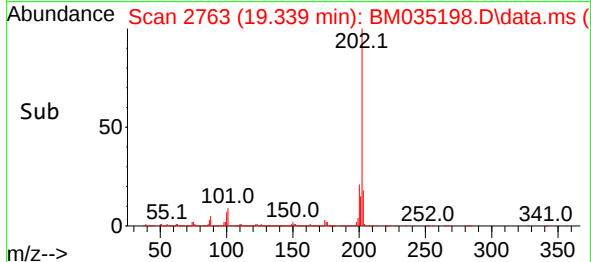
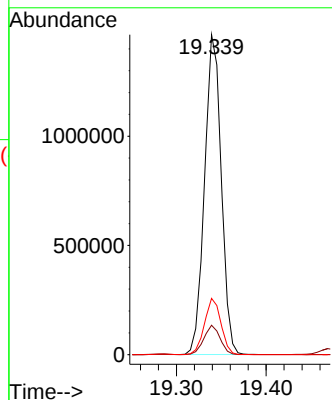
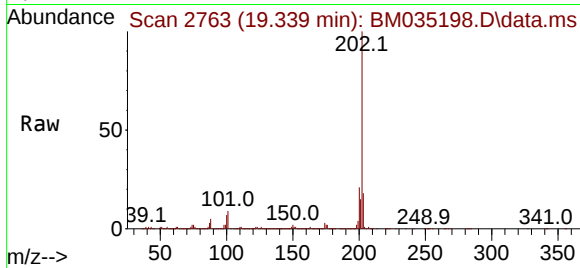




#75
Fluoranthene
Concen: 50.253 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

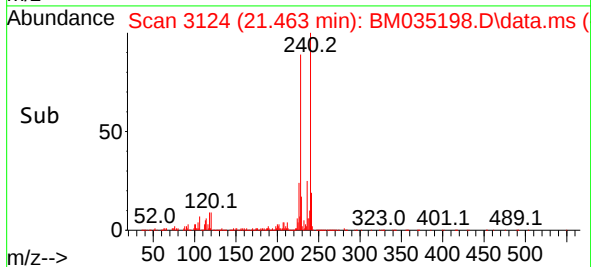
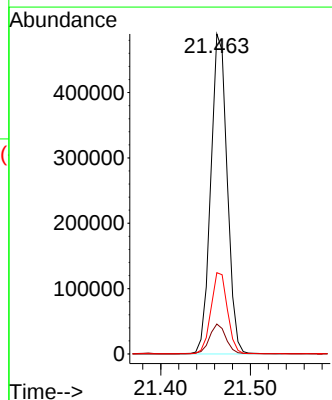
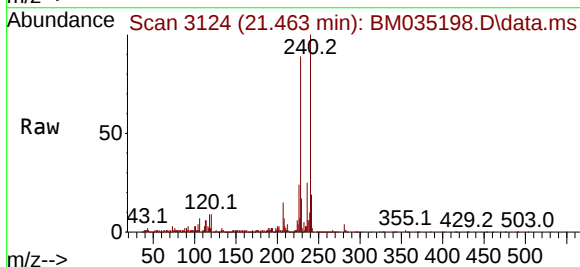
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

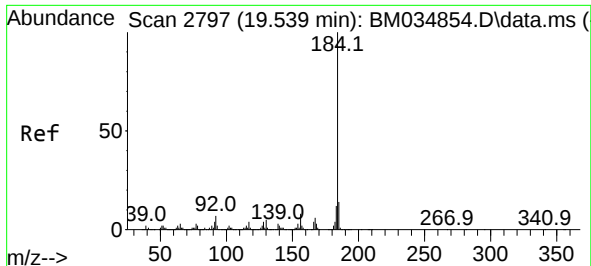
Tgt Ion:202 Resp: 1892097
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.463 min Scan# 3124
Delta R.T. -0.011 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:240 Resp: 620420
Ion Ratio Lower Upper
240 100
120 9.4 9.4 14.0
236 25.4 20.6 30.8

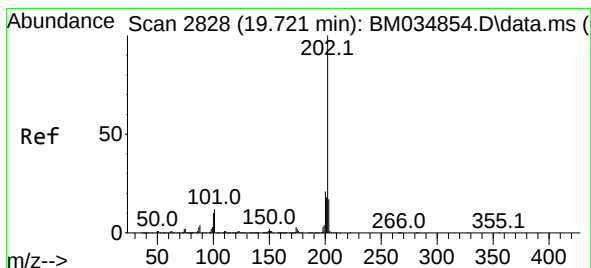
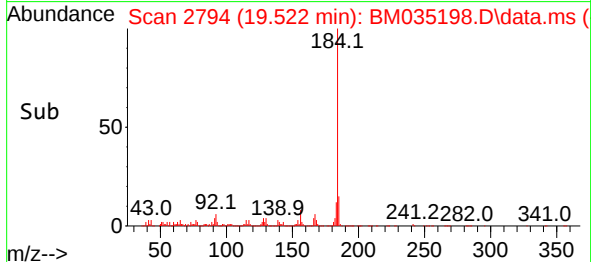
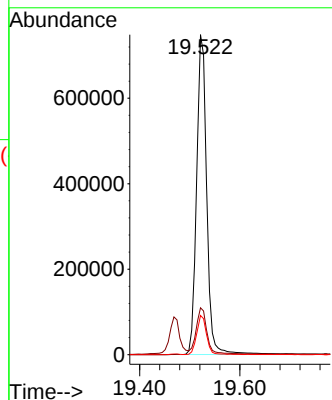
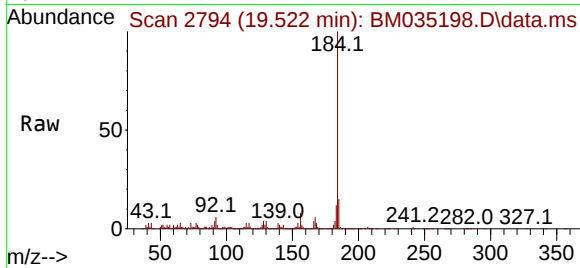




#77
Benzidine
Concen: 55.228 ng
RT: 19.522 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

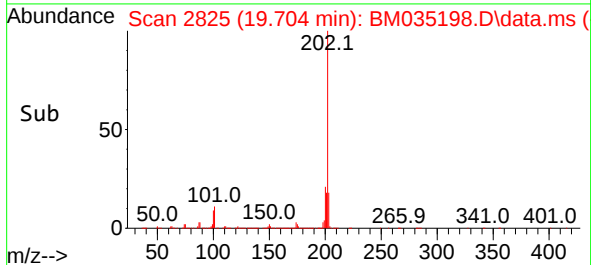
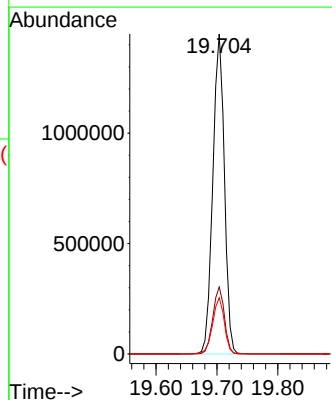
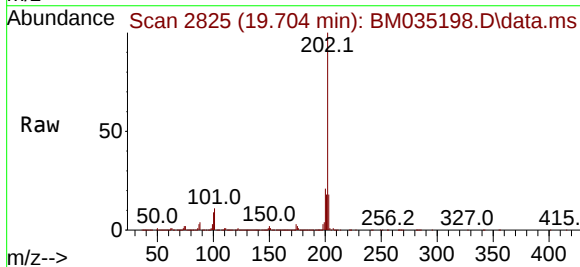
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

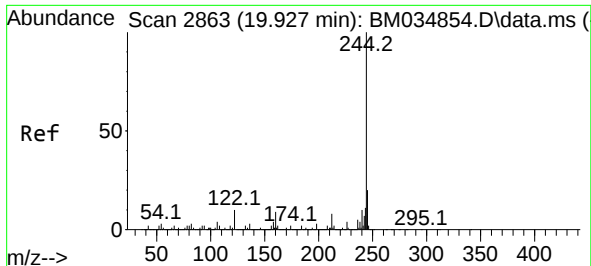
Tgt Ion:184 Resp: 1046753
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 12.3 9.5 14.3



#78
Pyrene
Concen: 46.605 ng
RT: 19.704 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:202 Resp: 1912112
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.5 13.9 20.9

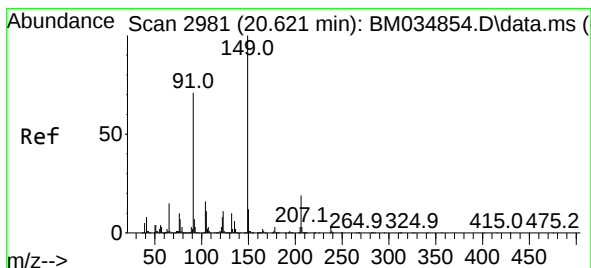
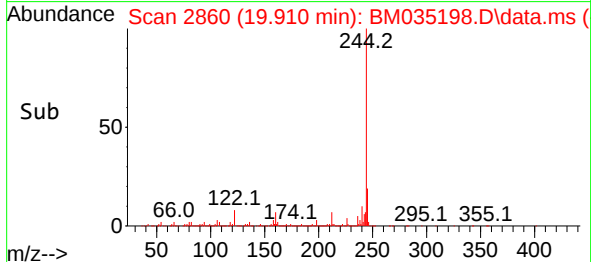
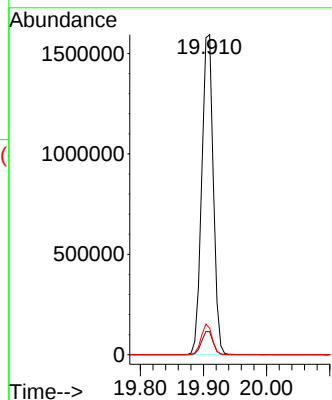
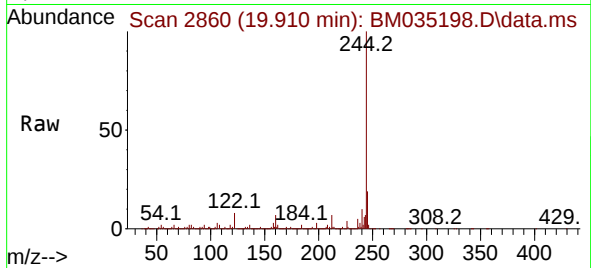




#79
 Terphenyl-d14
 Concen: 63.019 ng
 RT: 19.910 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

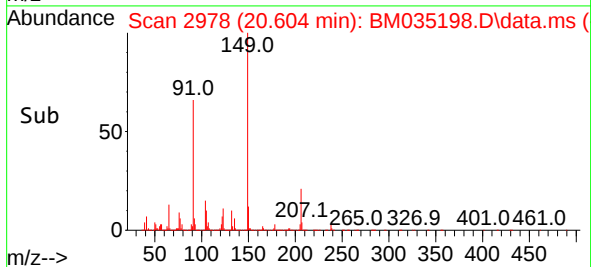
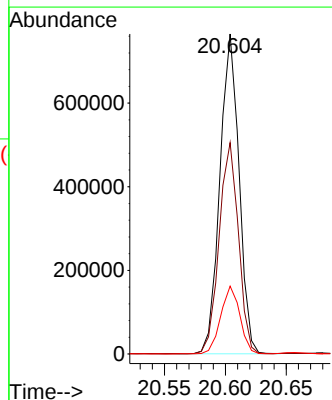
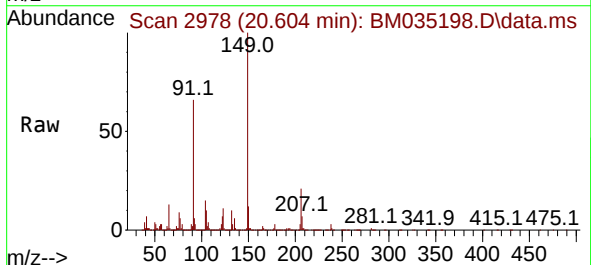
Instrument :
 BNA_M
 ClientSampleId :
 P008-SS002-2430-01MS

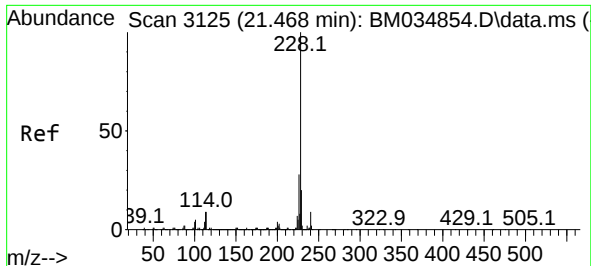
Tgt Ion:244 Resp: 2019332
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 8.3 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 46.477 ng
 RT: 20.604 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BM035198.D
 Acq: 23 May 2022 17:33

Tgt Ion:149 Resp: 837008
 Ion Ratio Lower Upper
 149 100
 91 66.0 56.6 85.0
 206 21.2 15.4 23.0

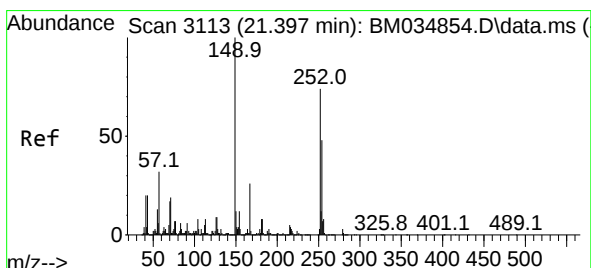
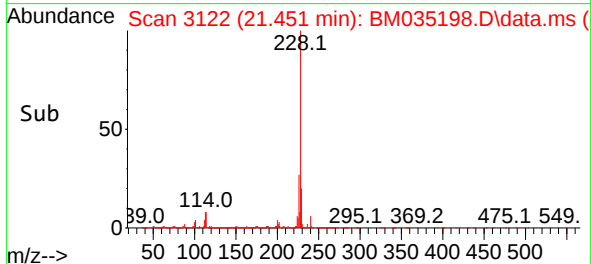
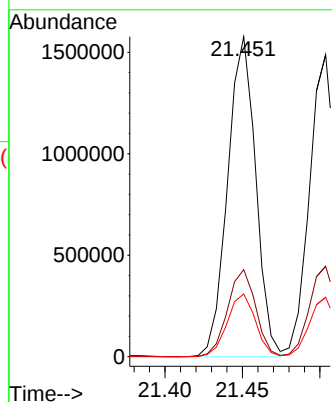
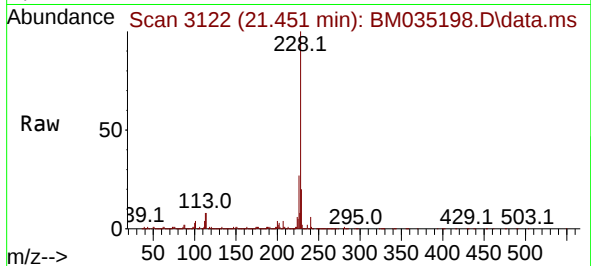




#81
Benzo(a)anthracene
Concen: 47.984 ng
RT: 21.451 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

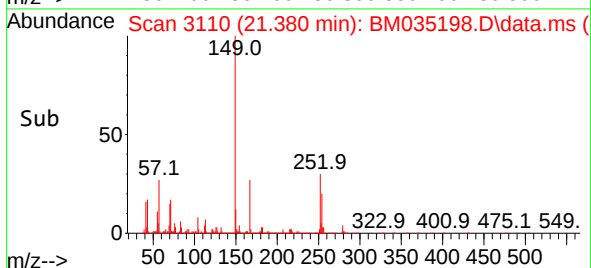
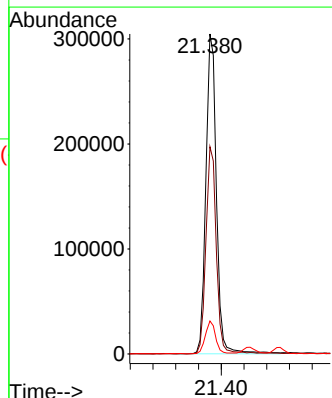
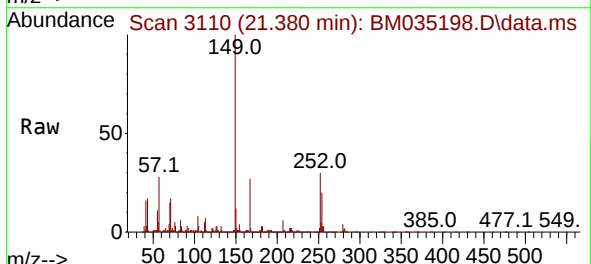
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

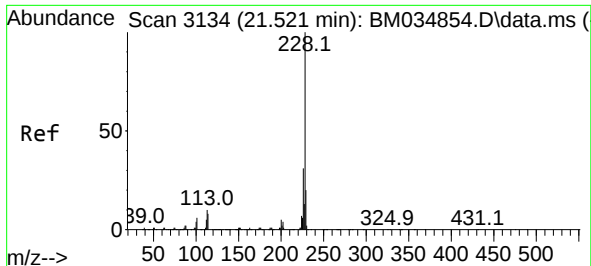
Tgt Ion:228 Resp: 1986468
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 32.312 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:252 Resp: 389880
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 10.3 9.4 14.0

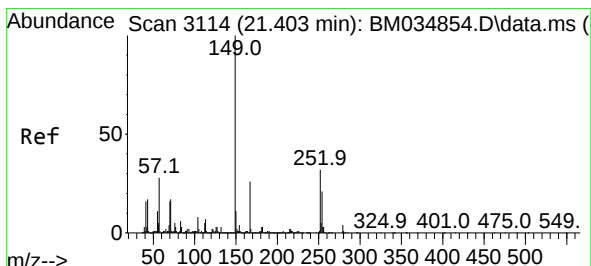
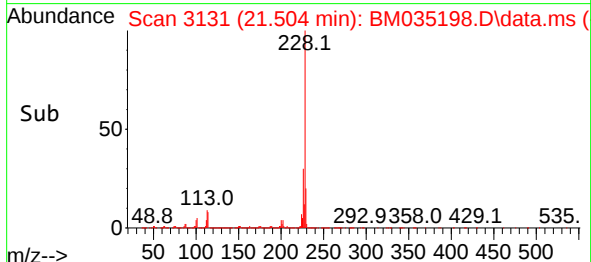
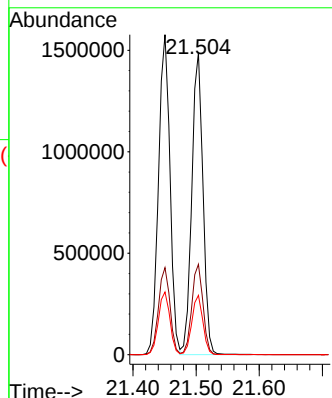
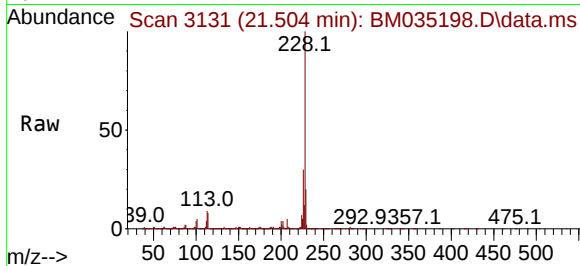




#83
Chrysene
Concen: 46.335 ng
RT: 21.504 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

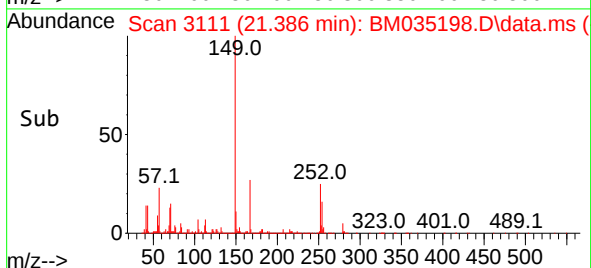
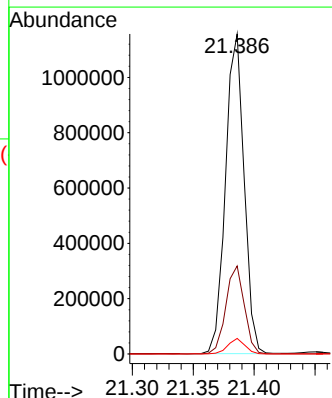
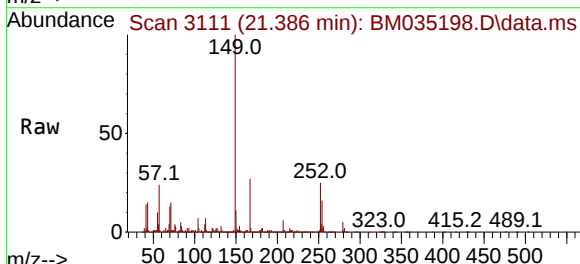
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

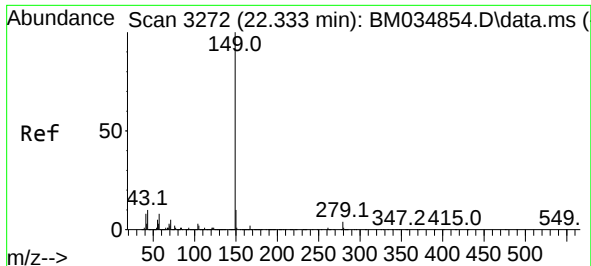
Tgt Ion:228 Resp: 1832225
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.239 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:149 Resp: 1225095
Ion Ratio Lower Upper
149 100
167 27.5 21.1 31.7
279 4.9 2.8 4.2#

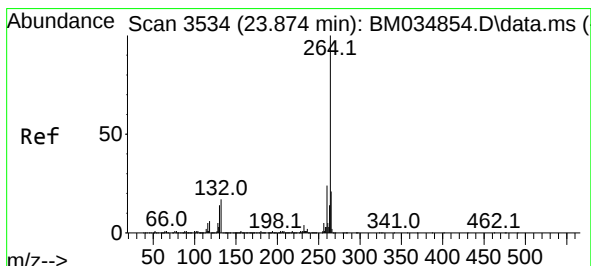
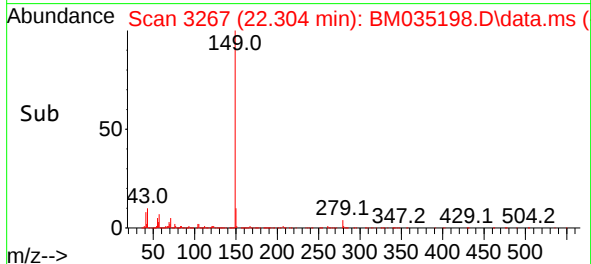
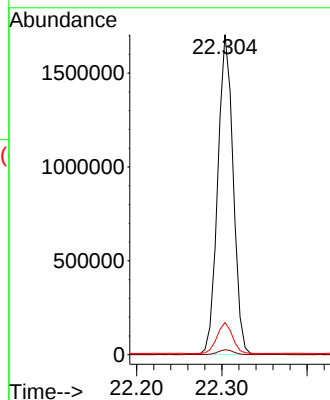
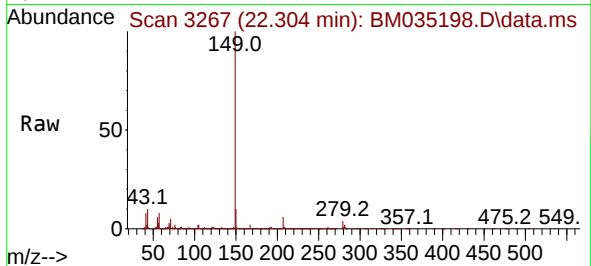




#85
Di-n-octyl phthalate
Concen: 46.825 ng
RT: 22.304 min Scan# 31
Delta R.T. -0.011 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

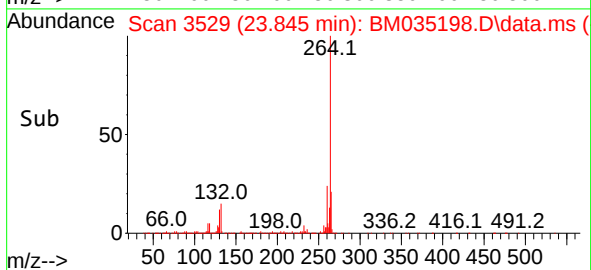
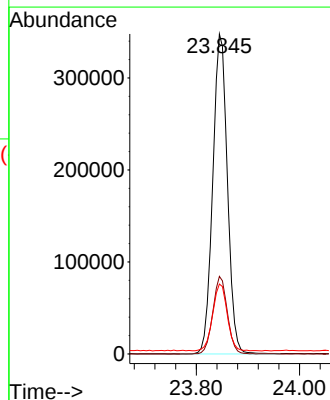
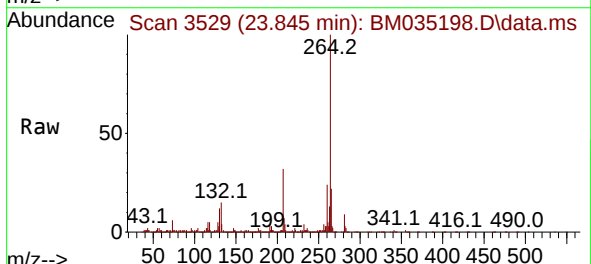
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

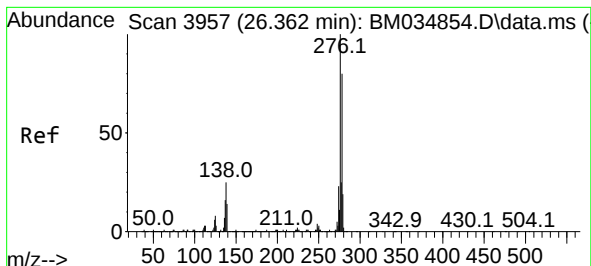
Tgt Ion:149 Resp: 2137671
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3529
Delta R.T. -0.011 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:264 Resp: 683725
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.632 ng

RT: 26.321 min Scan# 3407

Delta R.T. -0.011 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

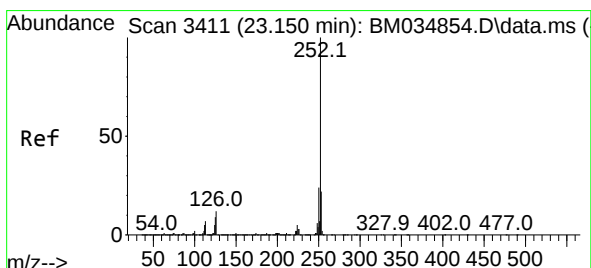
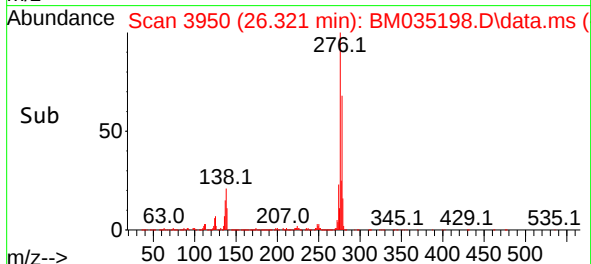
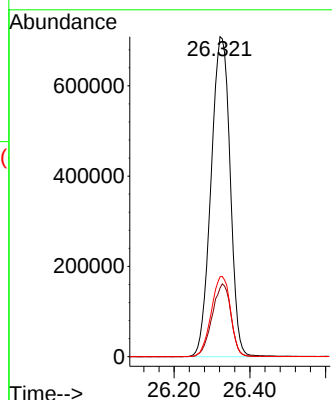
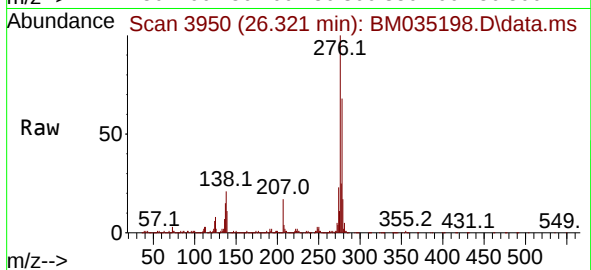
Tgt Ion:276 Resp: 2476082

Ion Ratio Lower Upper

276 100

138 22.4 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.561 ng

RT: 23.127 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

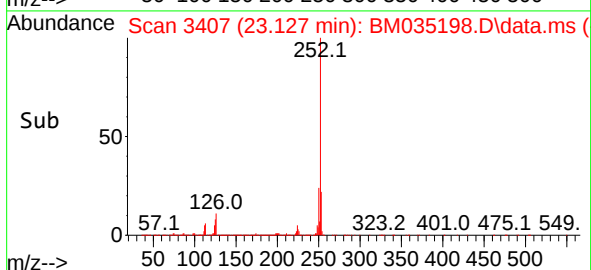
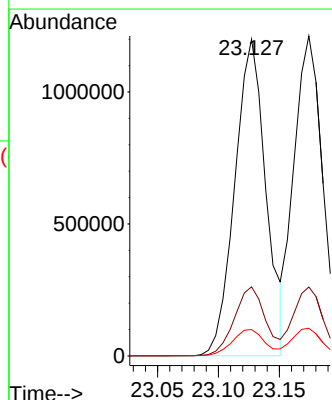
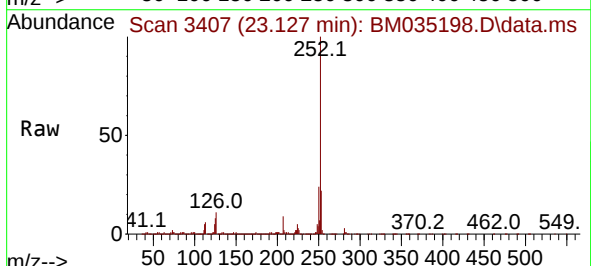
Tgt Ion:252 Resp: 2131305

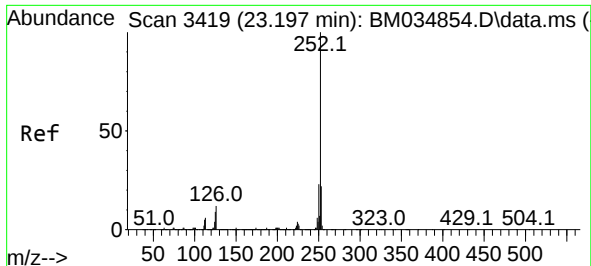
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.3 7.6 11.4

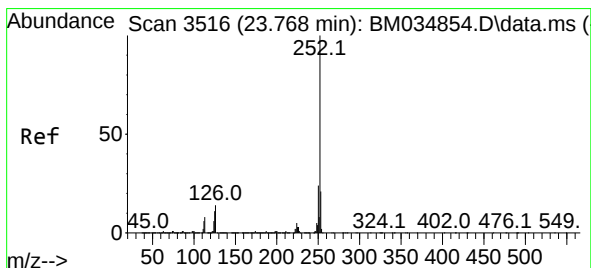
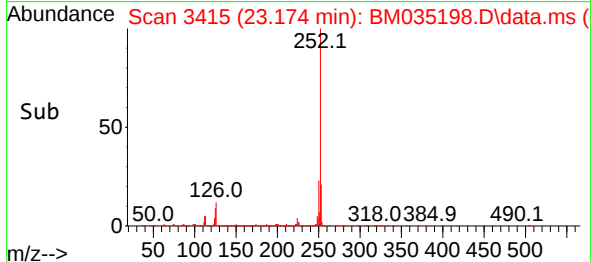
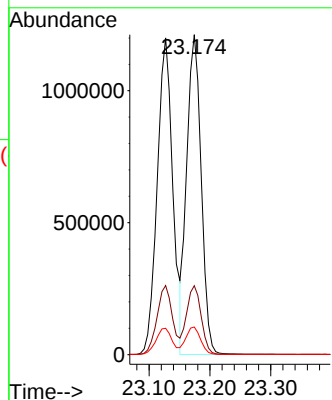
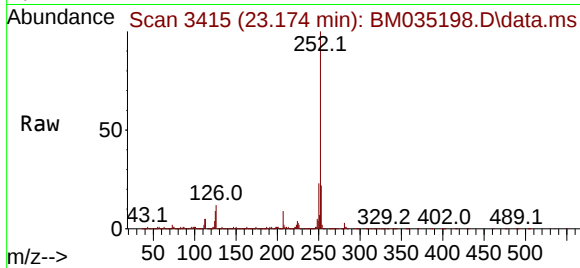




#89
Benzo(k)fluoranthene
Concen: 45.863 ng
RT: 23.174 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

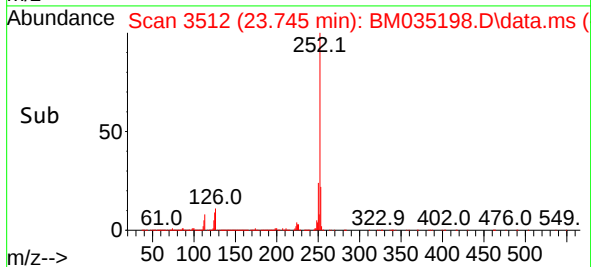
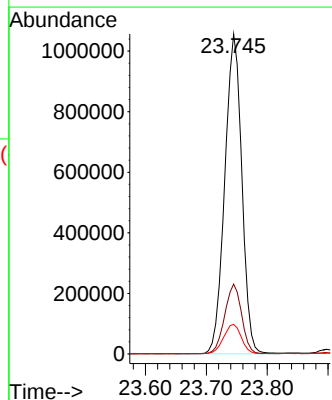
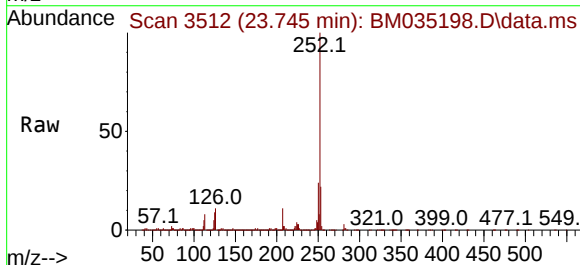
Instrument :
BNA_M
ClientSampleId :
P008-SS002-2430-01MS

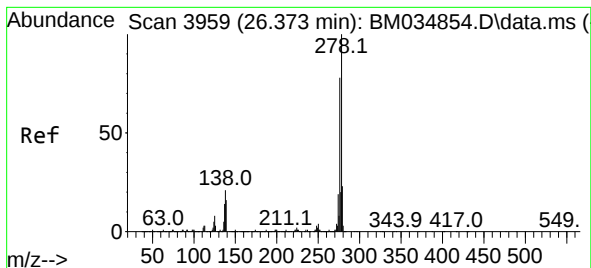
Tgt Ion:252 Resp: 1996503
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 57.363 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BM035198.D
Acq: 23 May 2022 17:33

Tgt Ion:252 Resp: 2049386
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.513 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.011 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Instrument :

BNA_M

ClientSampleId :

P008-SS002-2430-01MS

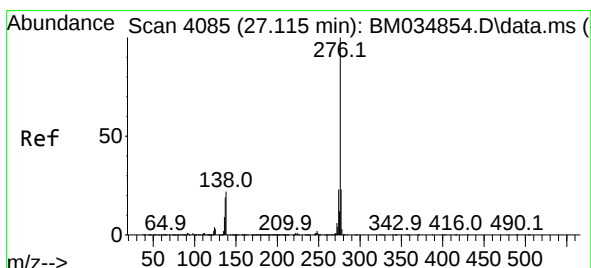
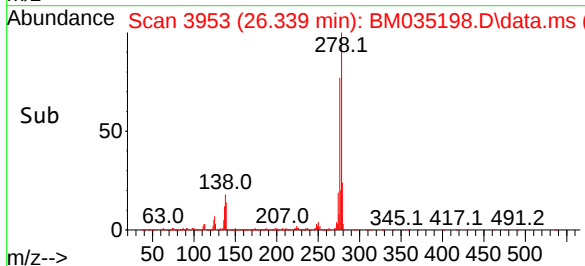
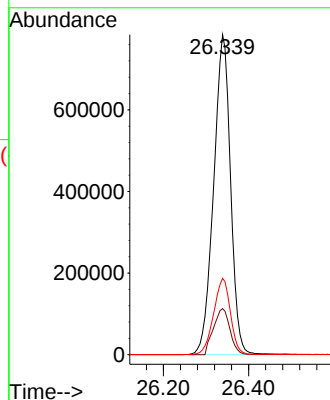
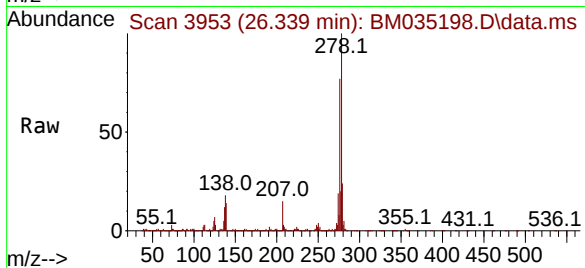
Tgt Ion:278 Resp: 2159017

Ion Ratio Lower Upper

278 100

139 14.4 12.9 19.3

279 23.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 51.118 ng

RT: 27.080 min Scan# 4079

Delta R.T. -0.011 min

Lab File: BM035198.D

Acq: 23 May 2022 17:33

Tgt Ion:276 Resp: 2141757

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 19.7 17.6 26.4

