

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054790.D
 Acq On : 30 Aug 2022 15:11
 Operator : CG/JU
 Sample : N4375-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1MS

Quant Time: Aug 30 16:06:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	45280	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	193335	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	135176	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	309723	20.000	ng	0.00
76) Chrysene-d12	21.825	240	287288	20.000	ng	0.00
86) Perylene-d12	25.191	264	308664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	335964	129.204	ng	0.00
7) Phenol-d6	7.300	99	427194	120.131	ng	0.00
23) Nitrobenzene-d5	9.327	82	305624	82.986	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	243596	144.215	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	746142	82.963	ng	0.00
79) Terphenyl-d14	20.127	244	1296028	89.385	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.540	88	44805	36.085	ng	# 28
3) Pyridine	3.957	79	111447	32.180	ng	99
4) n-Nitrosodimethylamine	3.863	42	60660	40.519	ng	99
6) Aniline	7.471	93	155155	36.722	ng	97
8) 2-Chlorophenol	7.712	128	141273	49.728	ng	97
9) Benzaldehyde	7.283	77	81042	34.771	ng	97
10) Phenol	7.330	94	151943	41.548	ng	96
11) bis(2-Chloroethyl)ether	7.565	93	133218	45.294	ng	95
12) 1,3-Dichlorobenzene	8.041	146	140744	42.810	ng	97
13) 1,4-Dichlorobenzene	8.188	146	142797	43.061	ng	98
14) 1,2-Dichlorobenzene	8.511	146	139136	44.248	ng	99
15) Benzyl Alcohol	8.387	79	131543	51.203	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.675	45	205214	44.590	ng	99
17) 2-Methylphenol	8.593	107	123304	48.971	ng	99
18) Hexachloroethane	9.245	117	49209	40.922	ng	98
19) n-Nitroso-di-n-propyla...	8.957	70	115889	47.391	ng	98
20) 3+4-Methylphenols	8.922	107	167435	47.955	ng	97
22) Acetophenone	8.981	105	217569	44.981	ng	# 98
24) Nitrobenzene	9.369	77	157516	42.434	ng	97
25) Isophorone	9.891	82	324399	47.241	ng	99
26) 2-Nitrophenol	10.079	139	78848	48.087	ng	95
27) 2,4-Dimethylphenol	10.132	122	139417	53.664	ng	97
28) bis(2-Chloroethoxy)met...	10.367	93	191116	48.842	ng	99
29) 2,4-Dichlorophenol	10.620	162	145010	49.073	ng	99
30) 1,2,4-Trichlorobenzene	10.832	180	139751	41.384	ng	97
31) Naphthalene	11.031	128	439402	42.361	ng	100
32) Benzoic acid	10.268	122	55475	32.850	ng	99
33) 4-Chloroaniline	11.131	127	84528	19.989	ng	98
34) Hexachlorobutadiene	11.302	225	90639	41.893	ng	99
35) Caprolactam	11.907	113	25348	24.314	ng	96
36) 4-Chloro-3-methylphenol	12.242	107	161291	49.914	ng	99
37) 2-Methylnaphthalene	12.624	142	323955	44.559	ng	99
38) 1-Methylnaphthalene	12.841	142	311621	44.056	ng	98
40) 1,2,4,5-Tetrachloroben...	12.982	216	177566	43.577	ng	99
41) Hexachlorocyclopentadiene	12.958	237	197790	91.527	ng	98
43) 2,4,6-Trichlorophenol	13.223	196	125797	46.511	ng	99

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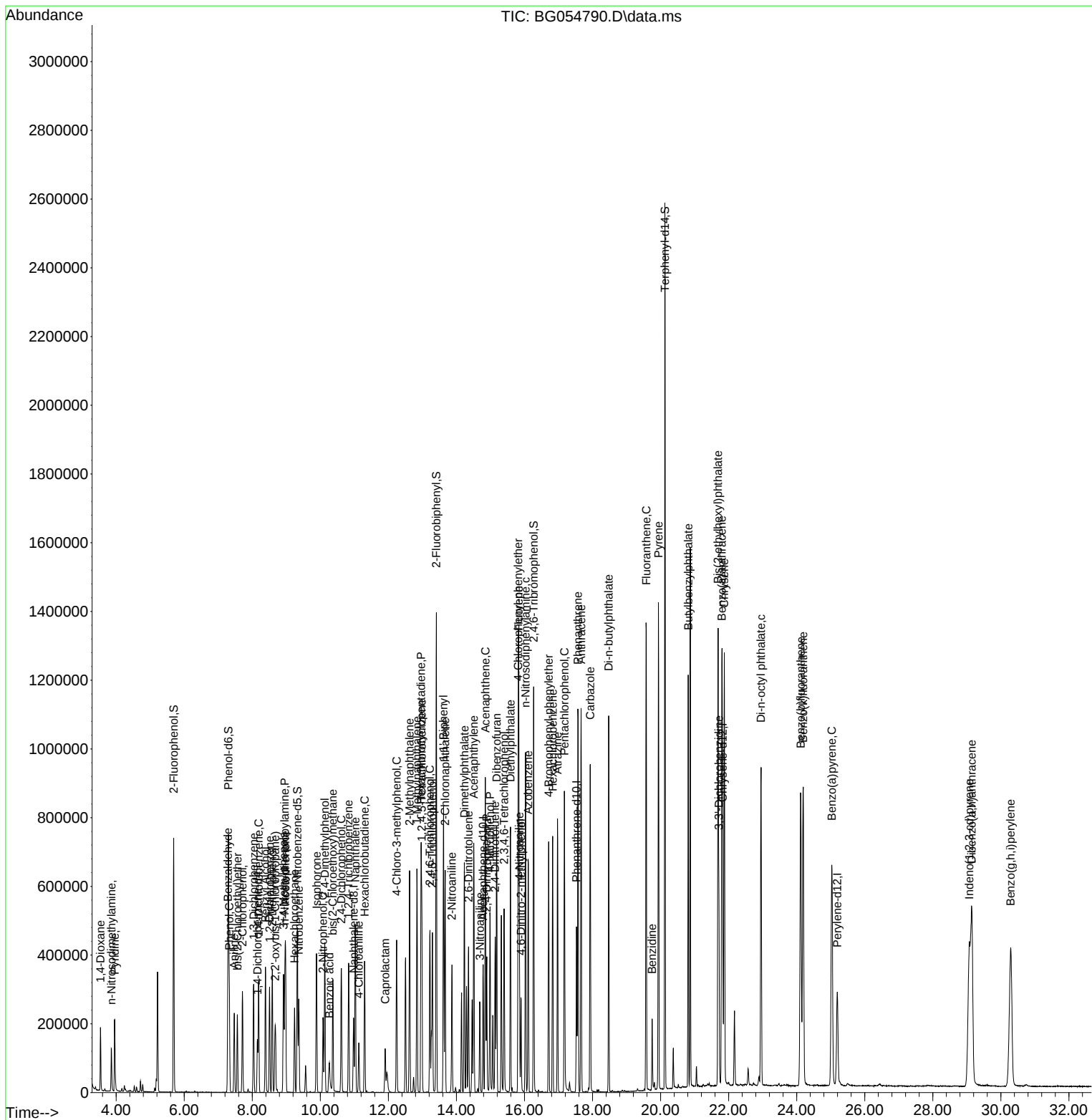
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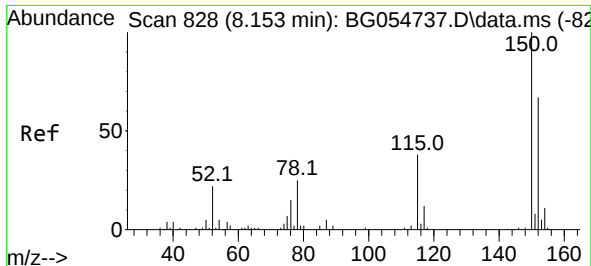
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	138937	45.742	ng	99
46) 1,1'-Biphenyl	13.622	154	448724	44.702	ng	99
47) 2-Chloronaphthalene	13.669	162	331718	43.512	ng	99
48) 2-Nitroaniline	13.869	65	112003	46.879	ng	95
49) Acenaphthylene	14.510	152	557259	44.296	ng	100
50) Dimethylphthalate	14.233	163	467232	44.865	ng	99
51) 2,6-Dinitrotoluene	14.357	165	101467	47.635	ng	89
52) Acenaphthene	14.850	154	341633	42.276	ng	98
53) 3-Nitroaniline	14.692	138	75897	31.829	ng	93
54) 2,4-Dinitrophenol	14.892	184	94831	78.979	ng	93
55) Dibenzofuran	15.179	168	529827	44.619	ng	99
56) 4-Nitrophenol	14.991	139	157387	85.291	ng	95
57) 2,4-Dinitrotoluene	15.138	165	144035	48.887	ng	88
58) Fluorene	15.832	166	448417	44.827	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	122318	44.673	ng	98
60) Diethylphthalate	15.591	149	466801	44.889	ng	98
61) 4-Chlorophenyl-phenylether	15.814	204	230644	46.738	ng	99
62) 4-Nitroaniline	15.849	138	107059	43.975	ng	95
63) Azobenzene	16.108	77	422205	42.721	ng	98
65) 4,6-Dinitro-2-methylph...	15.902	198	69877	44.322	ng	98
66) n-Nitrosodiphenylamine	16.031	169	404439	45.280	ng	99
67) 4-Bromophenyl-phenylether	16.713	248	160318	47.145	ng	100
68) Hexachlorobenzene	16.830	284	179029	46.833	ng	96
69) Atrazine	16.971	200	154403	49.000	ng	98
70) Pentachlorophenol	17.177	266	187578	90.311	ng	99
71) Phenanthrene	17.571	178	729340	44.205	ng	99
72) Anthracene	17.665	178	737090	45.950	ng	99
73) Carbazole	17.935	167	681412	46.106	ng	99
74) Di-n-butylphthalate	18.476	149	827358	44.240	ng	99
75) Fluoranthene	19.580	202	887399	44.213	ng	98
77) Benzidine	19.751	184	145072	20.387	ng	99
78) Pyrene	19.939	202	902214	45.038	ng	99
80) Butylbenzylphthalate	20.814	149	368972	44.157	ng	96
81) Benzo(a)anthracene	21.801	228	865576	44.437	ng	99
82) 3,3'-Dichlorobenzidine	21.713	252	239344	35.046	ng	98
83) Chrysene	21.872	228	818370	43.940	ng	99
84) Bis(2-ethylhexyl)phtha...	21.689	149	536120	44.533	ng	98
85) Di-n-octyl phthalate	22.953	149	905864	44.371	ng	96
87) Indeno(1,2,3-cd)pyrene	29.069	276	1040166	44.389	ng	98
88) Benzo(b)fluoranthene	24.116	252	913066	47.156	ng	98
89) Benzo(k)fluoranthene	24.192	252	910708	46.735	ng	99
90) Benzo(a)pyrene	25.033	252	807742	48.827	ng	99
91) Dibenzo(a,h)anthracene	29.145	278	896570	46.964	ng	99
92) Benzo(g,h,i)perylene	30.285	276	892322	46.268	ng	98

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

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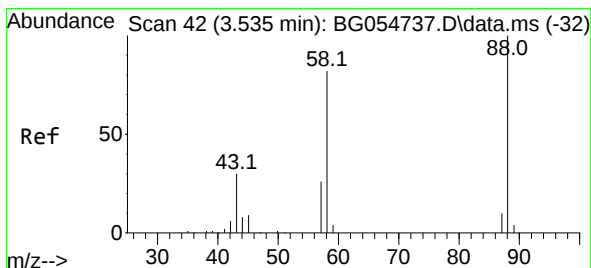
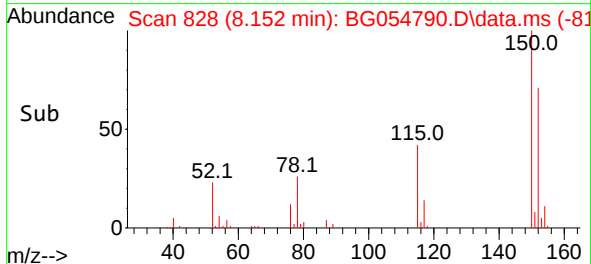
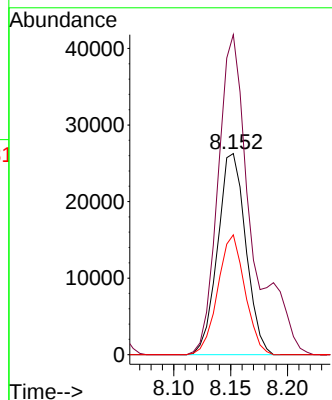
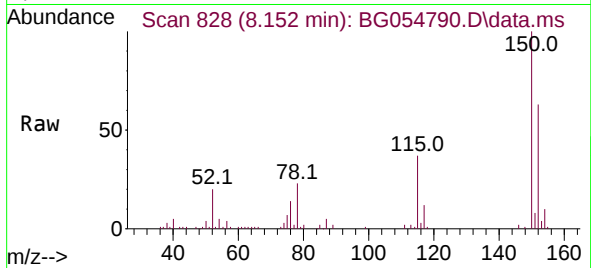




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.152 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054790.D
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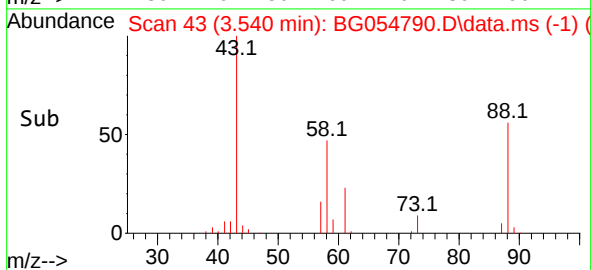
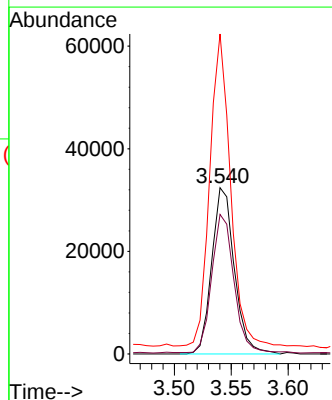
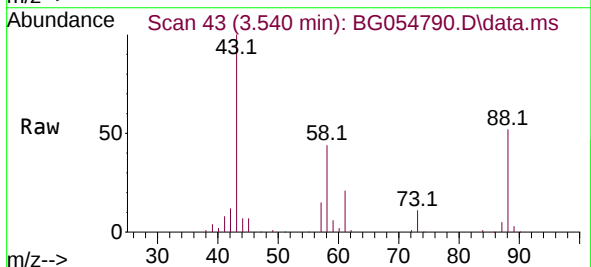
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Tgt Ion:152 Resp: 45280
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.2 187.8
 115 59.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 36.085 ng
 RT: 3.540 min Scan# 43
 Delta R.T. 0.005 min
 Lab File: BG054790.D
 Acq: 30 Aug 2022 15:11

Tgt Ion: 88 Resp: 44805
 Ion Ratio Lower Upper
 88 100
 58 82.1 65.9 98.9
 43 177.0 22.7 34.1#

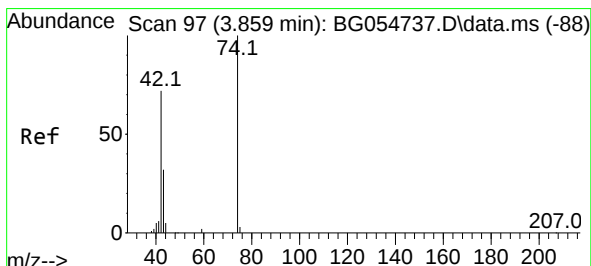
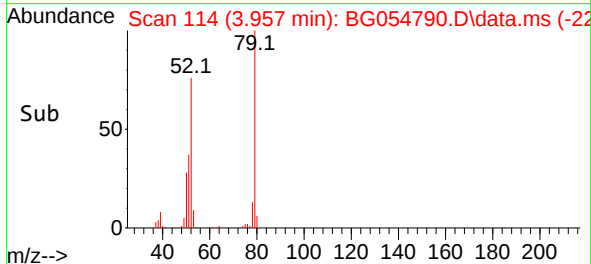
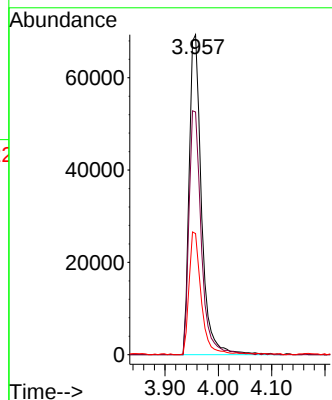
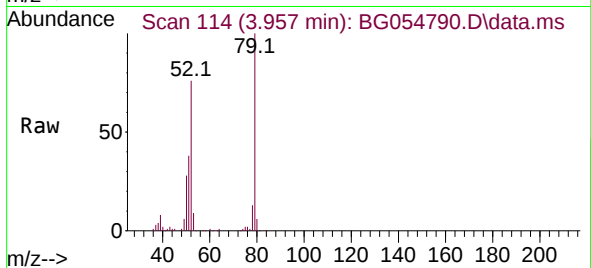




#3
Pyridine
Concen: 32.180 ng
RT: 3.957 min Scan# 112
Delta R.T. 0.011 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

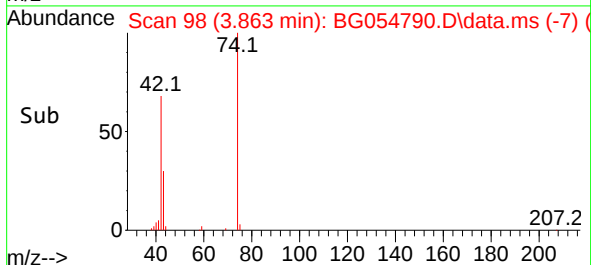
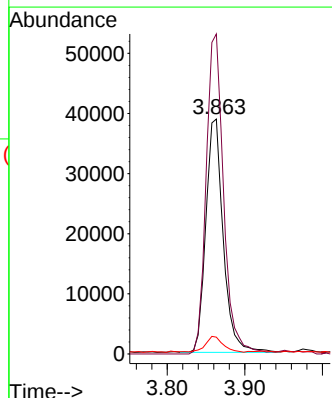
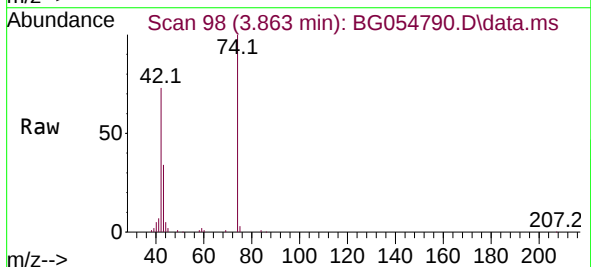
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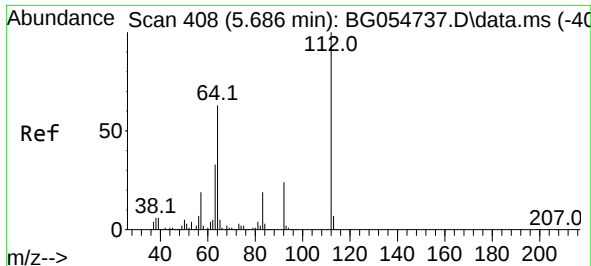
Tgt Ion: 79 Resp: 111447
Ion Ratio Lower Upper
79 100
52 75.9 61.4 92.0
51 37.9 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 40.519 ng
RT: 3.863 min Scan# 98
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion: 42 Resp: 60660
Ion Ratio Lower Upper
42 100
74 136.2 109.6 164.4
44 7.1 5.5 8.3

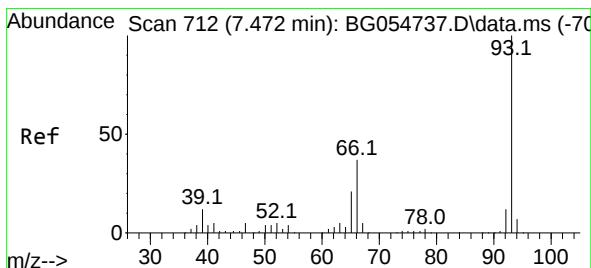
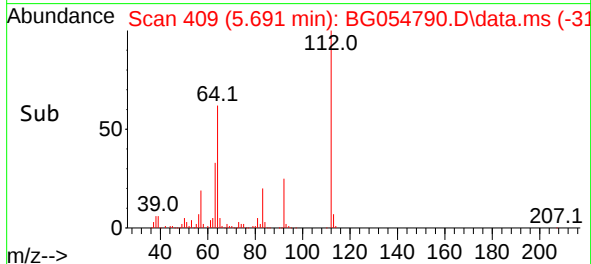
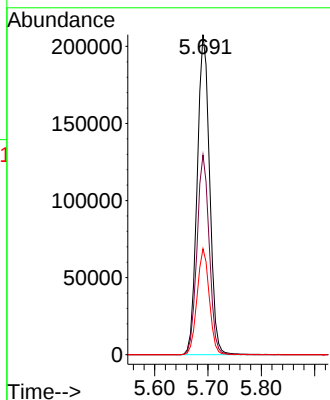
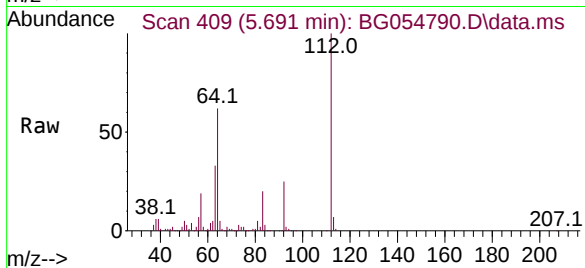




#5
2-Fluorophenol
Concen: 129.204 ng
RT: 5.691 min Scan# 408
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

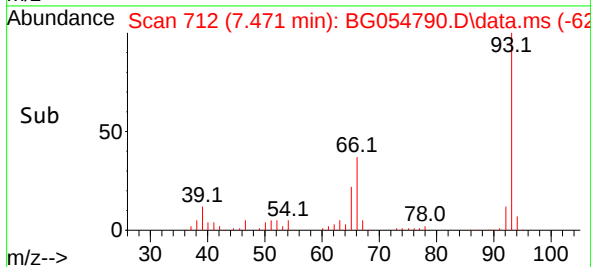
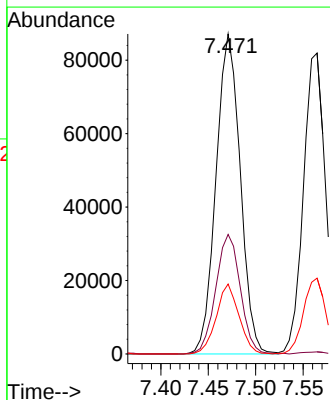
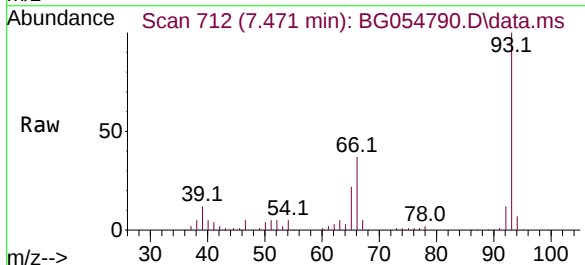
Instrument :
BNA_G
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Tgt Ion:112 Resp: 335964
Ion Ratio Lower Upper
112 100
64 62.4 49.3 73.9
63 33.1 26.3 39.5



#6
Aniline
Concen: 36.722 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion: 93 Resp: 155155
Ion Ratio Lower Upper
93 100
66 37.4 31.8 47.8
65 21.9 16.6 25.0

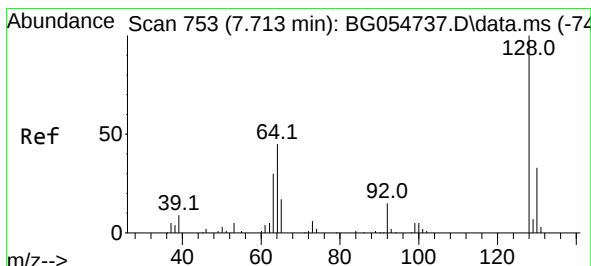
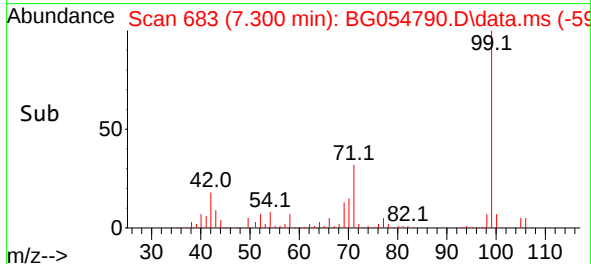
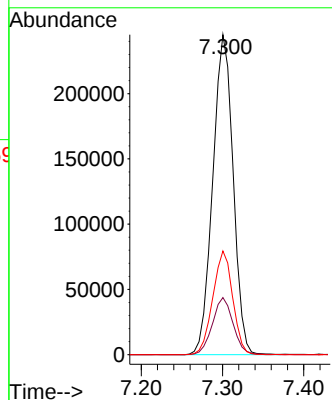
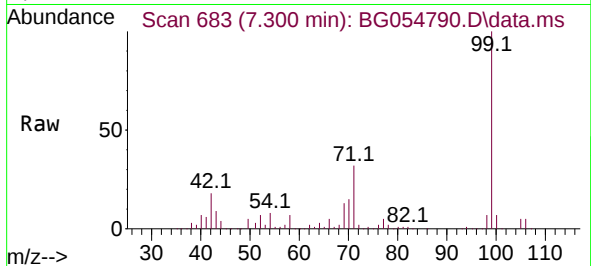




#7
Phenol-d6
Concen: 120.131 ng
RT: 7.300 min Scan# 682
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

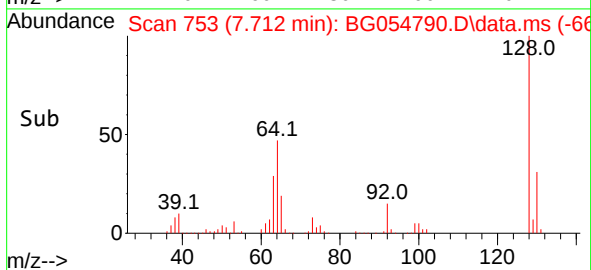
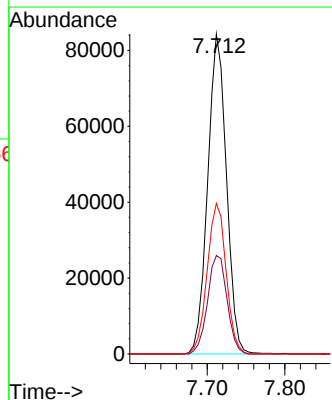
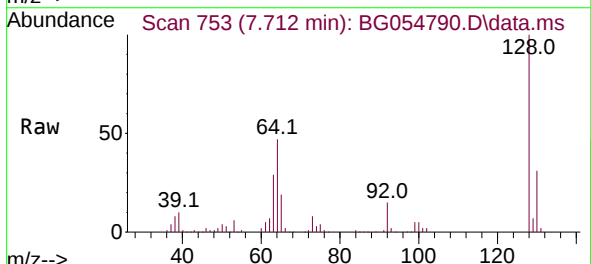
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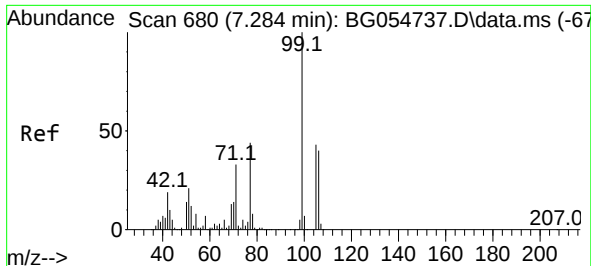
Tgt Ion: 99 Resp: 427194
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 32.4 24.6 37.0



#8
2-Chlorophenol
Concen: 49.728 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054790.D
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Tgt Ion:128 Resp: 141273
Ion Ratio Lower Upper
128 100
130 30.8 12.5 52.5
64 47.0 28.6 68.6

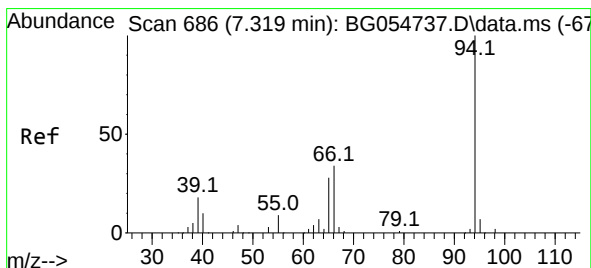
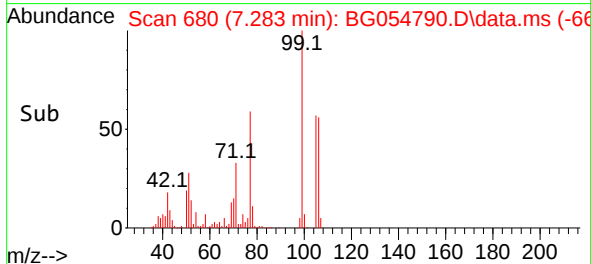
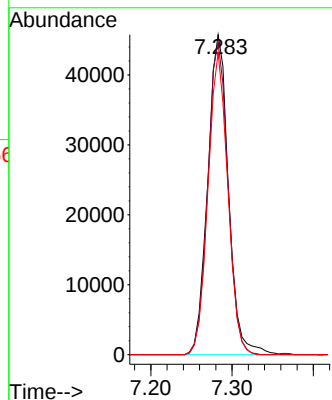
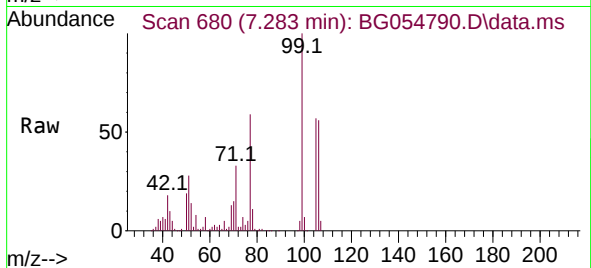




#9
Benzaldehyde
Concen: 34.771 ng
RT: 7.283 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

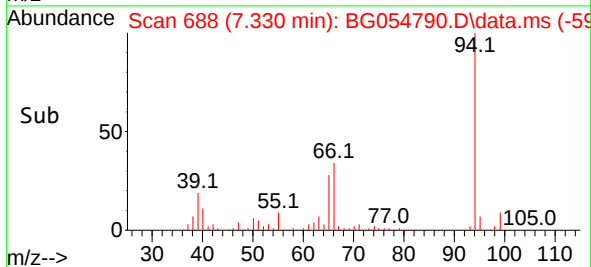
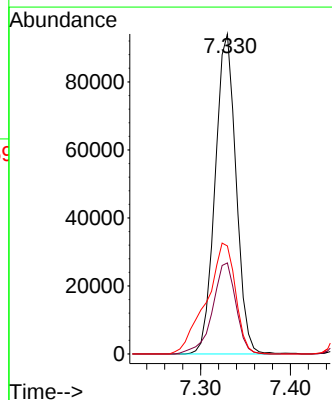
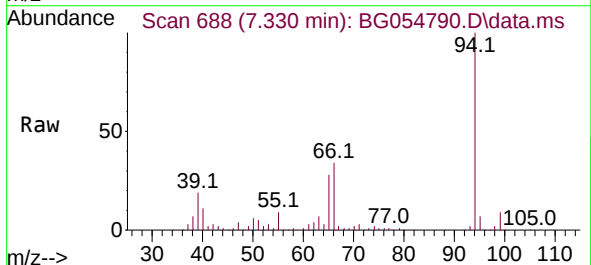
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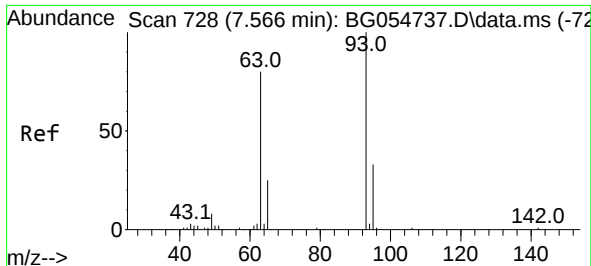
Tgt Ion: 77 Resp: 81042
Ion Ratio Lower Upper
77 100
105 97.6 75.3 115.3
106 94.3 70.2 110.2



#10
Phenol
Concen: 41.548 ng
RT: 7.330 min Scan# 688
Delta R.T. 0.011 min
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Tgt Ion: 94 Resp: 151943
Ion Ratio Lower Upper
94 100
65 28.4 9.9 49.9
66 33.8 16.4 56.4

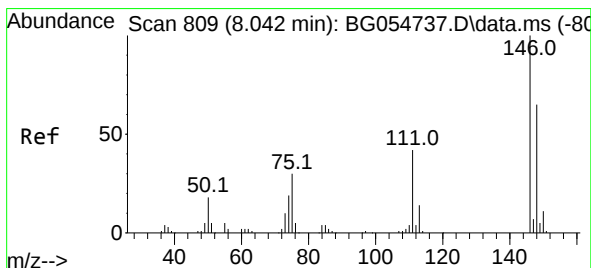
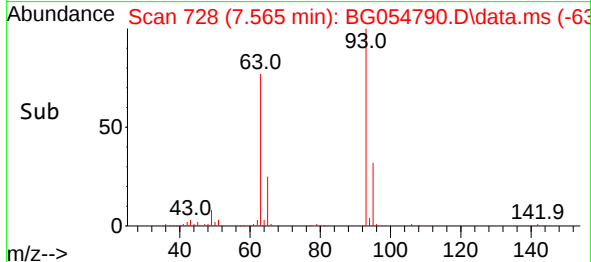
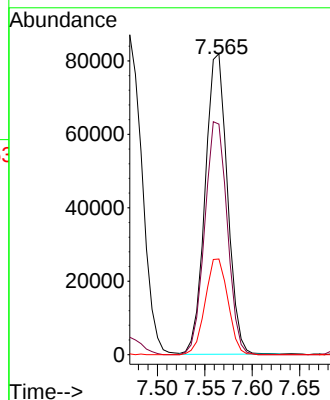
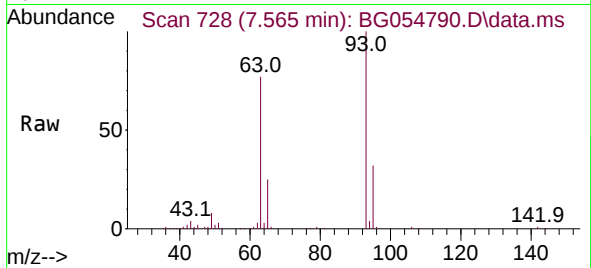




#11
bis(2-Chloroethyl)ether
Concen: 45.294 ng
RT: 7.565 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

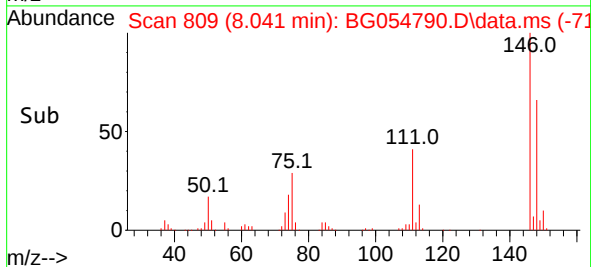
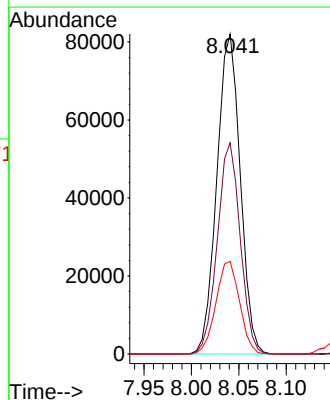
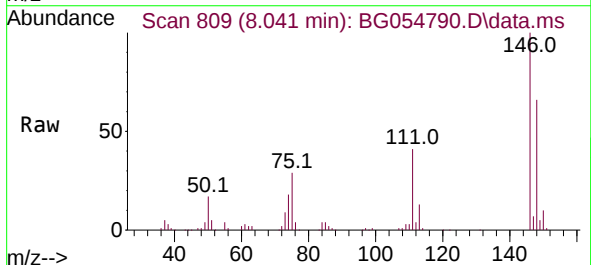
Instrument :
BNA_G
ClientSampleId :
WC-1MS

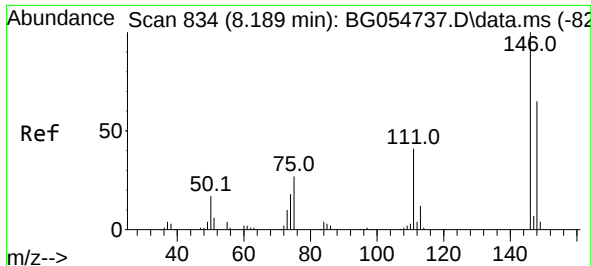
Tgt Ion: 93 Resp: 133218
Ion Ratio Lower Upper
93 100
63 76.6 62.1 102.1
95 31.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.810 ng
RT: 8.041 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:146 Resp: 140744
Ion Ratio Lower Upper
146 100
148 66.0 50.6 76.0
75 28.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 43.061 ng

RT: 8.188 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

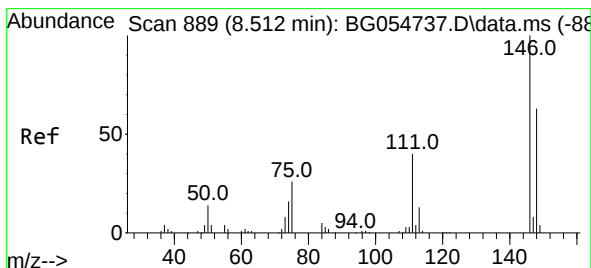
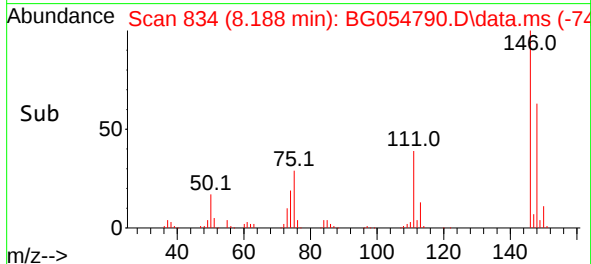
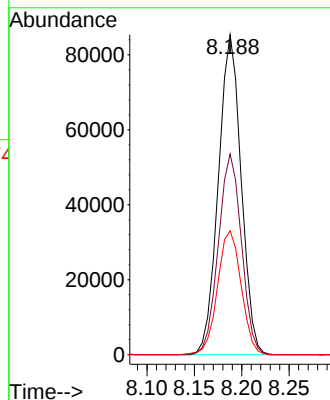
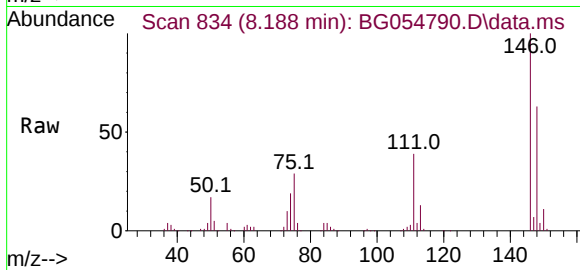
Tgt Ion:146 Resp: 142797

Ion Ratio Lower Upper

146 100

148 62.7 50.4 75.6

111 38.8 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 44.248 ng

RT: 8.511 min Scan# 889

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

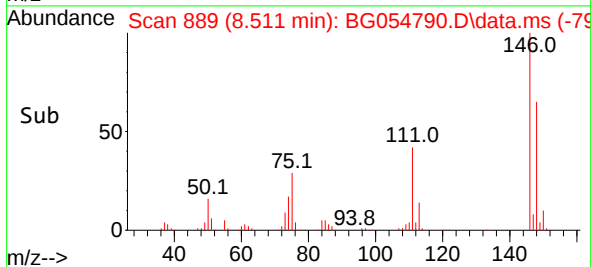
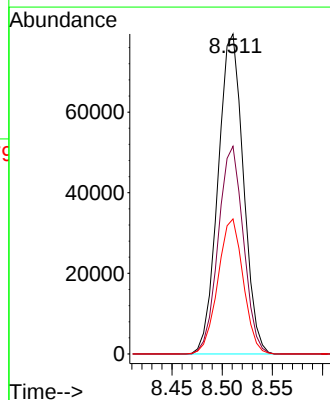
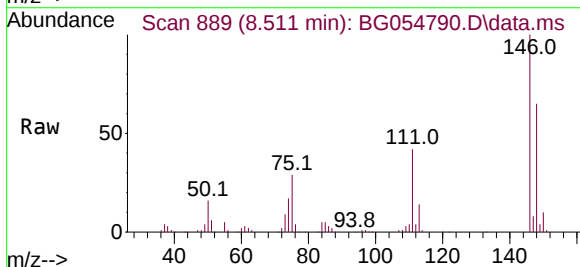
Tgt Ion:146 Resp: 139136

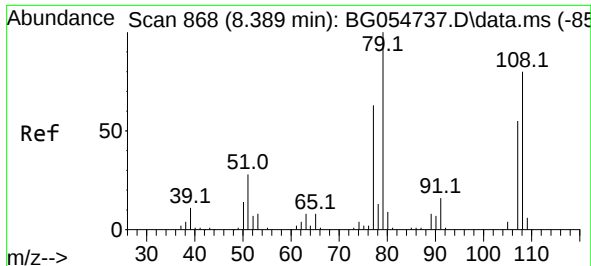
Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

111 42.2 34.3 51.5

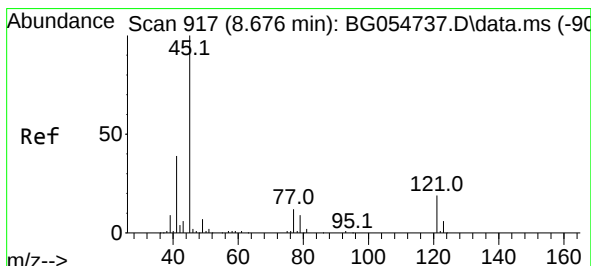
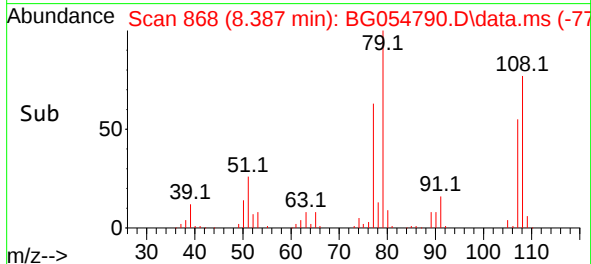
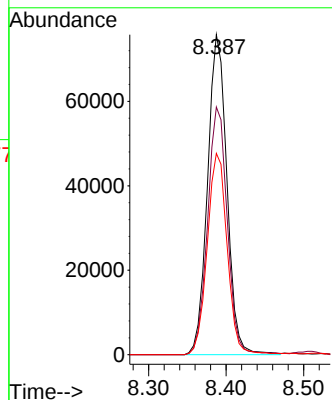
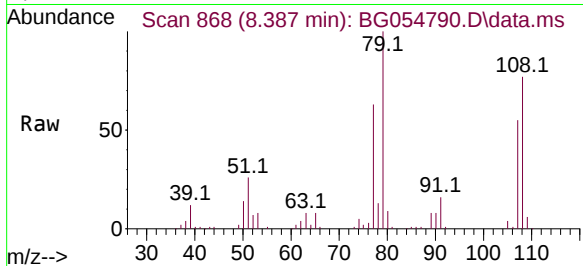




#15
Benzyl Alcohol
Concen: 51.203 ng
RT: 8.387 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

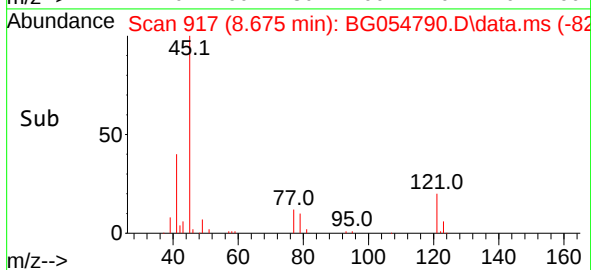
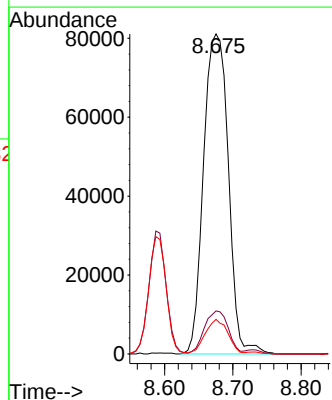
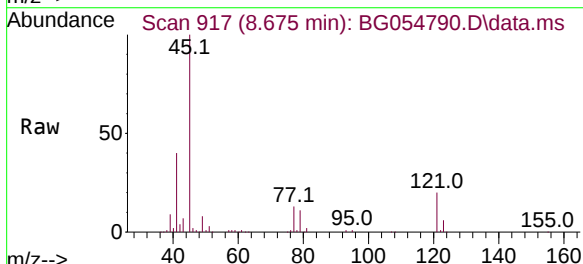
Instrument :
BNA_G
ClientSampleId :
WC-1MS

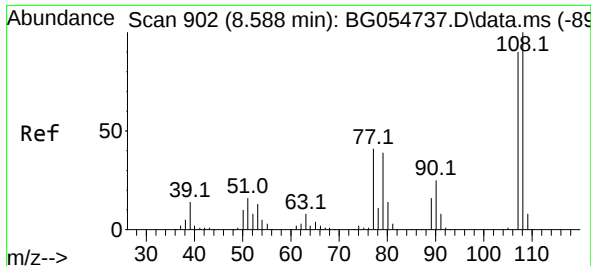
Tgt Ion: 79 Resp: 131543
Ion Ratio Lower Upper
79 100
108 77.4 63.4 95.0
77 62.9 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.590 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion: 45 Resp: 205214
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.8 0.0 30.4





#17

2-Methylphenol

Concen: 48.971 ng

RT: 8.593 min Scan# 90

Delta R.T. 0.005 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

Tgt Ion:107 Resp: 123304

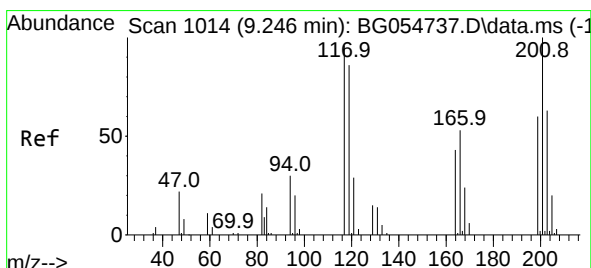
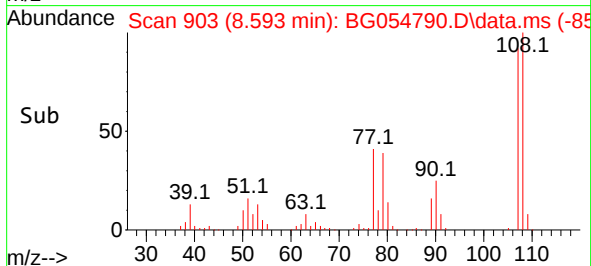
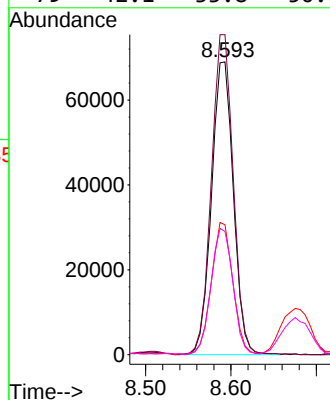
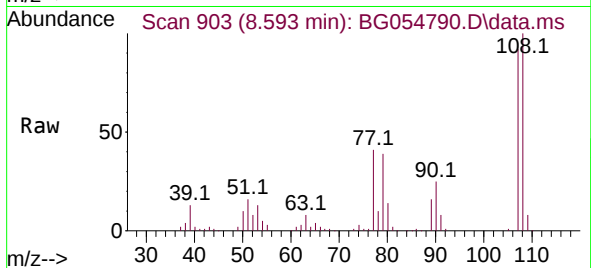
Ion Ratio Lower Upper

107 100

108 109.3 85.6 128.4

77 44.4 35.8 53.8

79 42.1 33.8 50.6



#18

Hexachloroethane

Concen: 40.922 ng

RT: 9.245 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

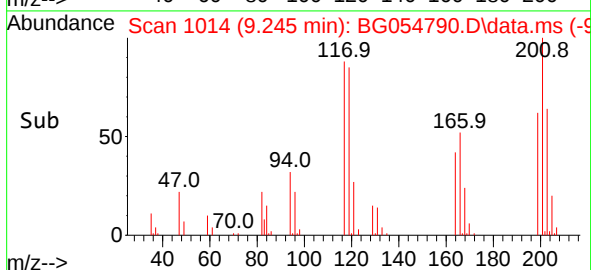
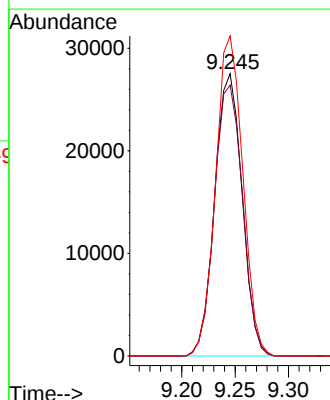
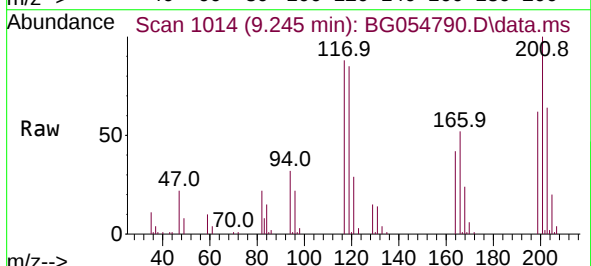
Tgt Ion:117 Resp: 49209

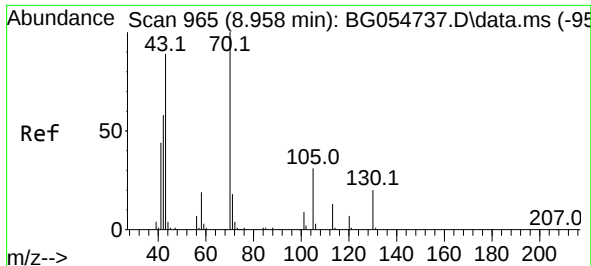
Ion Ratio Lower Upper

117 100

119 95.9 77.0 115.6

201 113.4 87.2 130.8



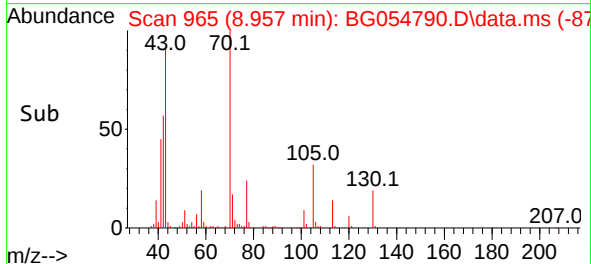
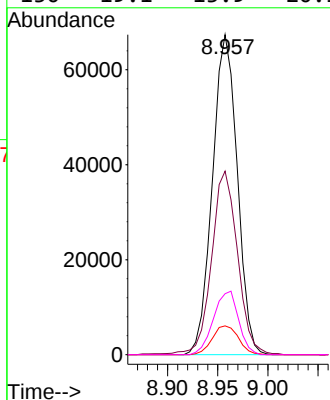
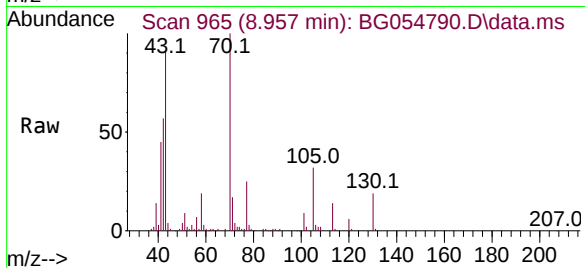


#19
n-Nitroso-di-n-propylamine
Concen: 47.391 ng
RT: 8.957 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-1MS

Tgt Ion: 70 Resp: 115889

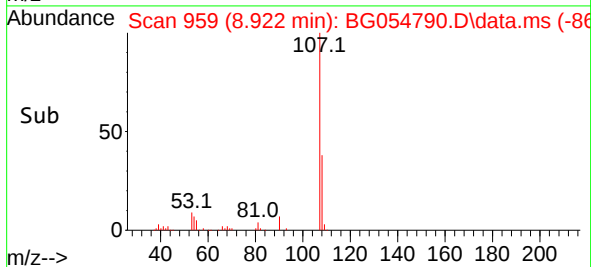
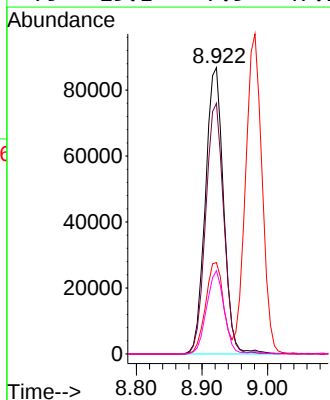
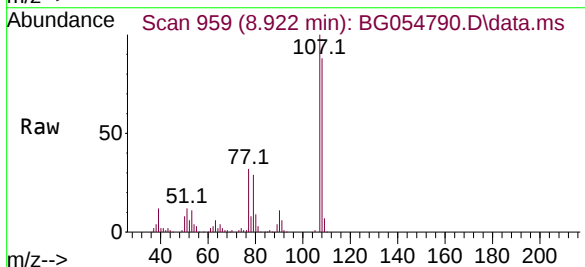
Ion	Ratio	Lower	Upper
70	100		
42	57.3	46.6	69.8
101	9.0	7.7	11.5
130	19.1	13.9	20.9

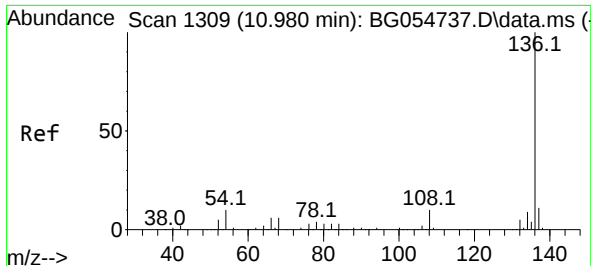


#20
3+4-Methylphenols
Concen: 47.955 ng
RT: 8.922 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion: 107 Resp: 167435

Ion	Ratio	Lower	Upper
107	100		
108	87.5	71.6	111.6
77	31.9	13.1	53.1
79	29.1	7.9	47.9

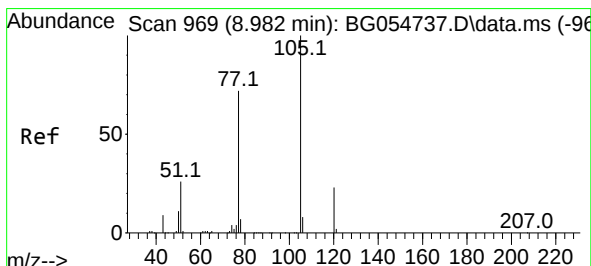
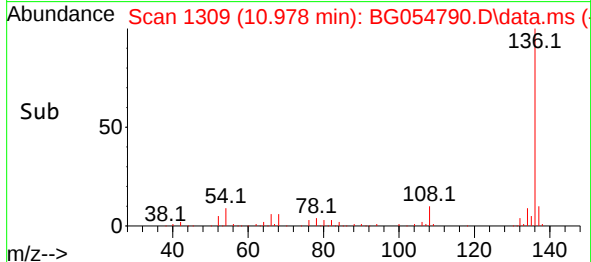
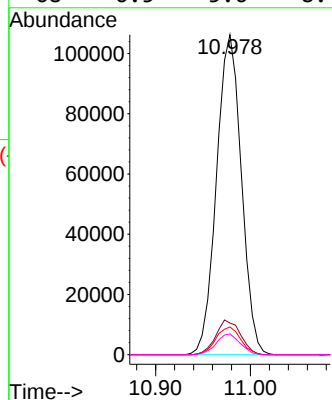
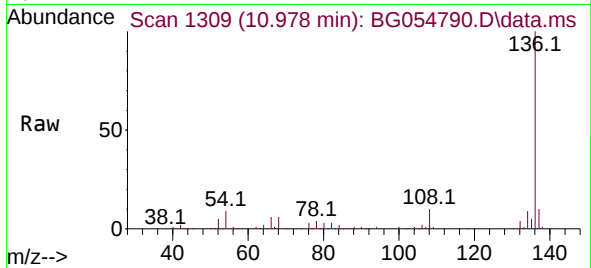




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

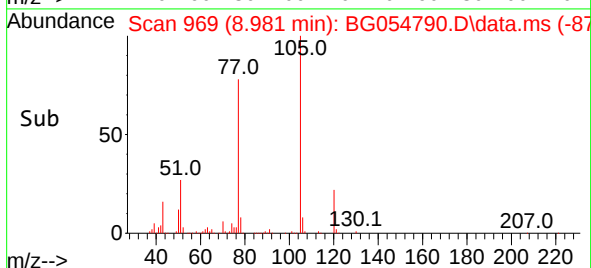
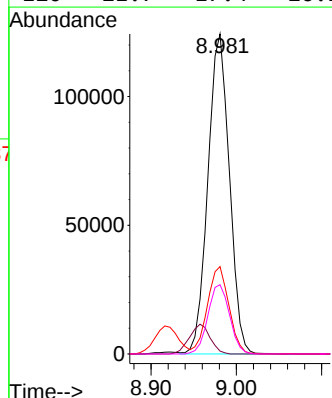
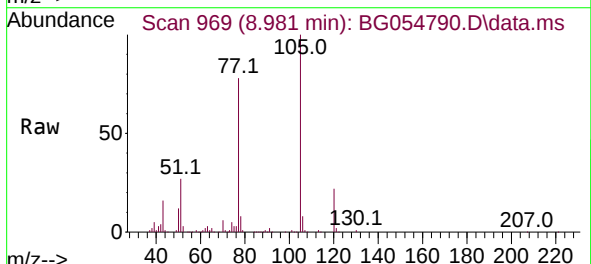
Instrument :
BNA_G
ClientSampleId :
WC-1MS

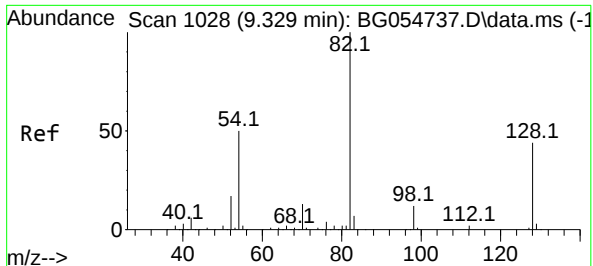
Tgt Ion:	136	Resp:	193335
Ion Ratio	Lower	Upper	
136	100		
137	9.9	9.2	13.8
54	8.6	7.7	11.5
68	6.5	5.6	8.4



#22
Acetophenone
Concen: 44.981 ng
RT: 8.981 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:	105	Resp:	217569
Ion Ratio	Lower	Upper	
105	100		
71	0.9	1.2	1.8#
51	27.3	22.9	34.3
120	21.7	17.4	26.2

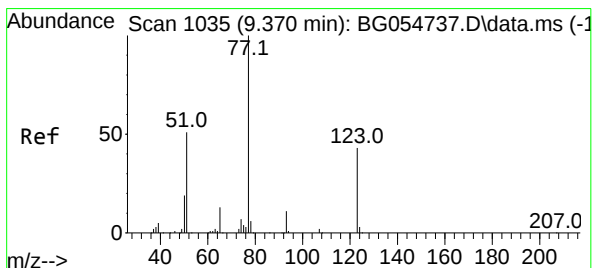
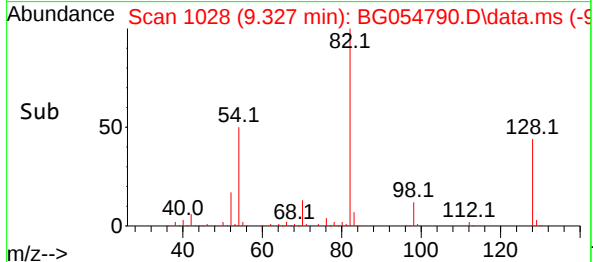
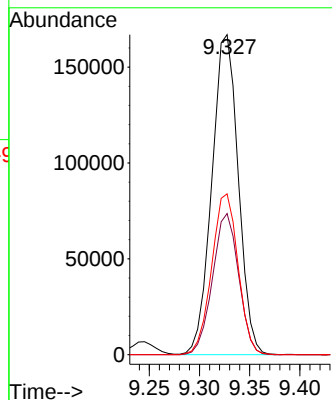
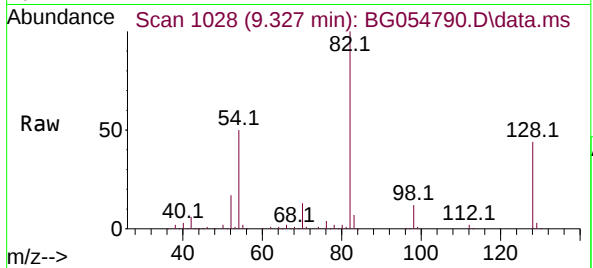




#23
 Nitrobenzene-d5
 Concen: 82.986 ng
 RT: 9.327 min Scan# 1028
 Delta R.T. -0.001 min
 Lab File: BG054790.D
 Acq: 30 Aug 2022 15:11

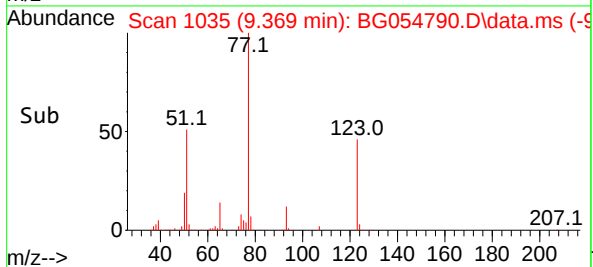
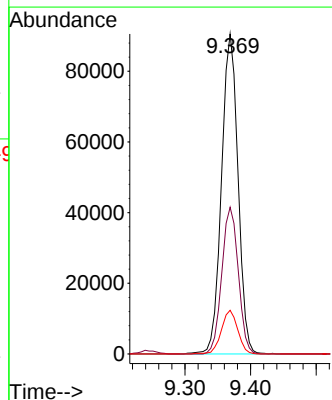
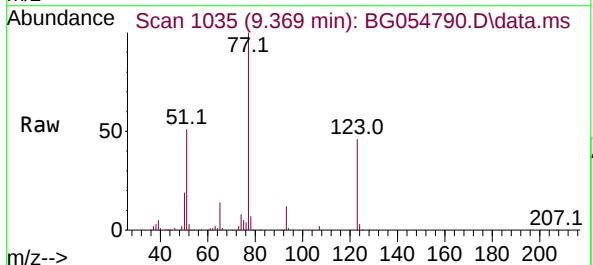
Instrument :
 BNA_G
 ClientSampleId :
 WC-1MS

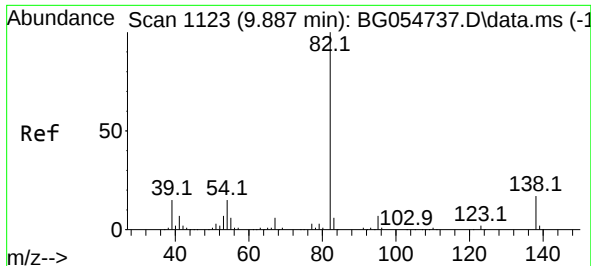
Tgt Ion: 82 Resp: 305624
 Ion Ratio Lower Upper
 82 100
 128 44.1 32.2 48.2
 54 50.3 41.4 62.0



#24
 Nitrobenzene
 Concen: 42.434 ng
 RT: 9.369 min Scan# 1035
 Delta R.T. -0.001 min
 Lab File: BG054790.D
 Acq: 30 Aug 2022 15:11

Tgt Ion: 77 Resp: 157516
 Ion Ratio Lower Upper
 77 100
 123 45.8 35.0 52.6
 65 13.7 10.2 15.2

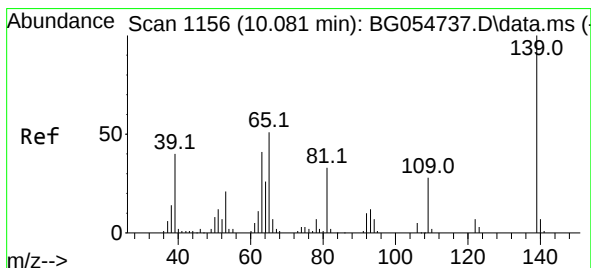
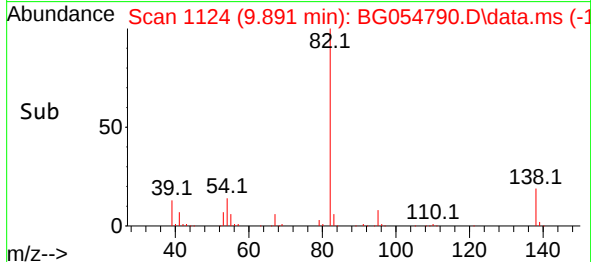
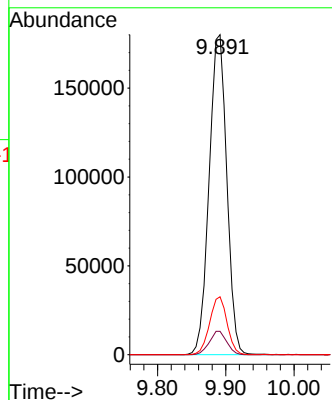
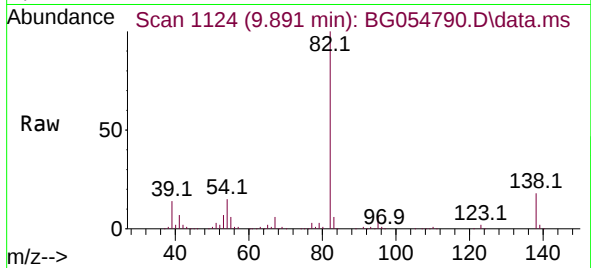




#25
Isophorone
Concen: 47.241 ng
RT: 9.891 min Scan# 1123
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

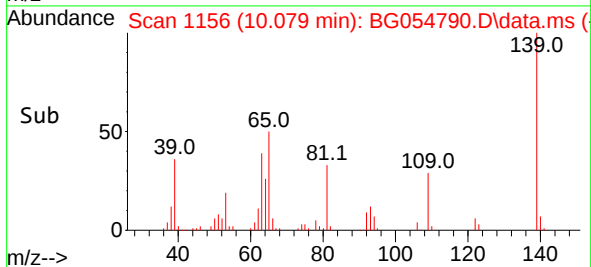
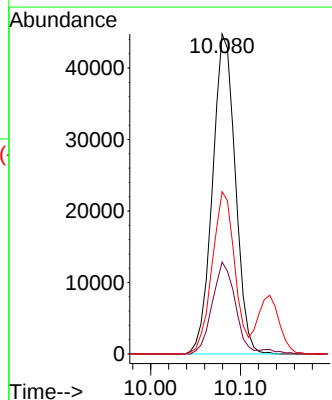
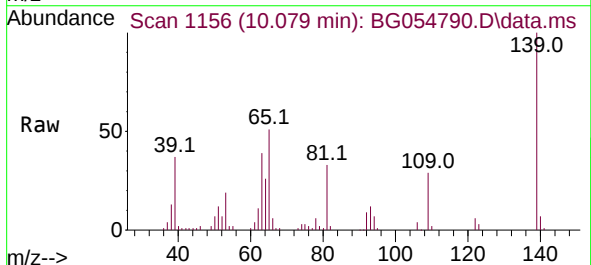
Instrument :
BNA_G
ClientSampleId :
WC-1MS

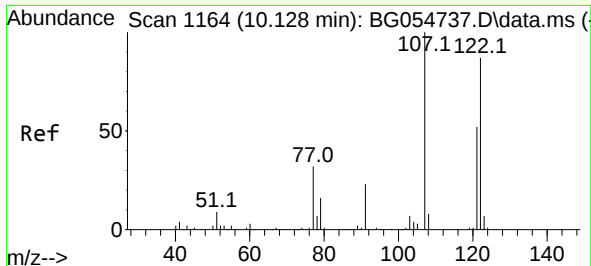
Tgt Ion: 82 Resp: 324399
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.1 13.9 20.9



#26
2-Nitrophenol
Concen: 48.087 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion: 139 Resp: 78848
Ion Ratio Lower Upper
139 100
109 28.7 21.8 32.6
65 50.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 53.664 ng

RT: 10.132 min Scan# 1165

Delta R.T. 0.005 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

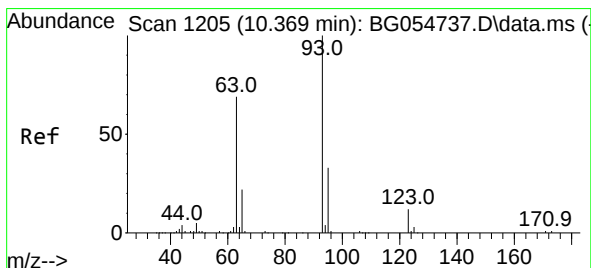
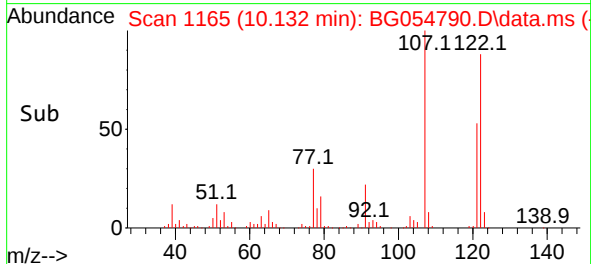
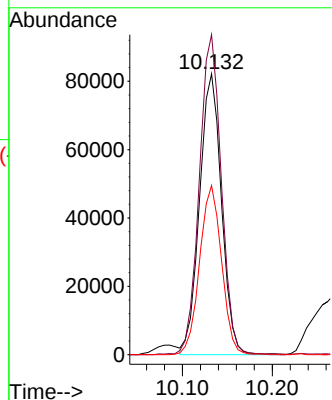
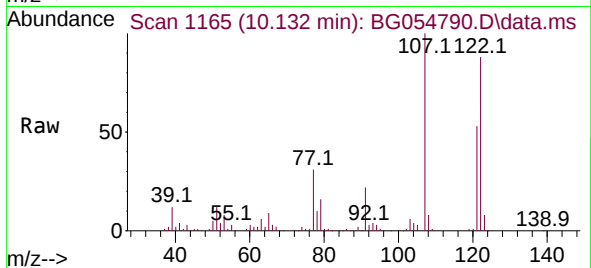
Tgt Ion:122 Resp: 139417

Ion Ratio Lower Upper

122 100

107 114.0 94.6 142.0

121 60.3 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.842 ng

RT: 10.367 min Scan# 1205

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

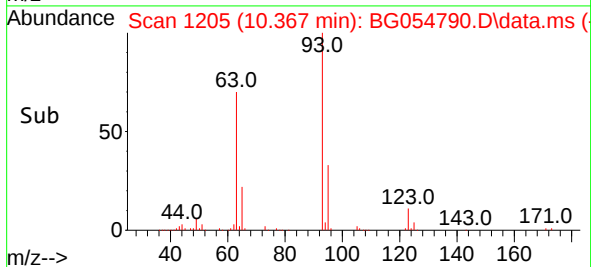
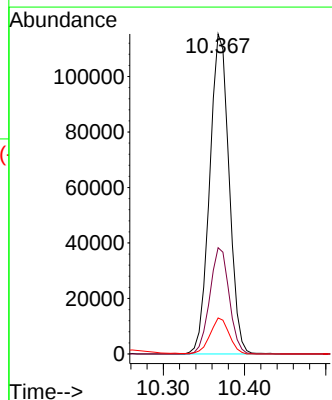
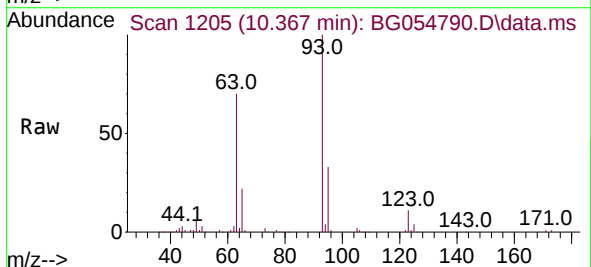
Tgt Ion: 93 Resp: 191116

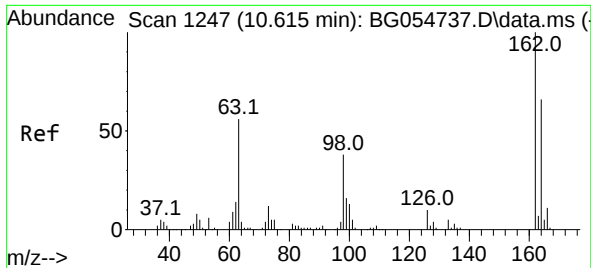
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 49.073 ng

RT: 10.620 min Scan# 1247

Delta R.T. 0.005 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

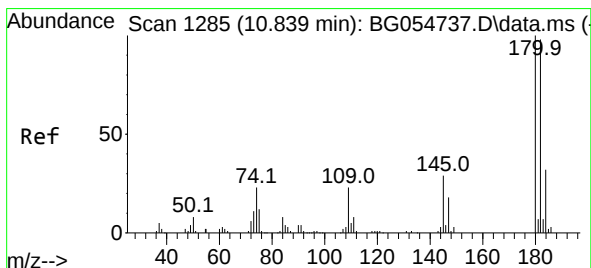
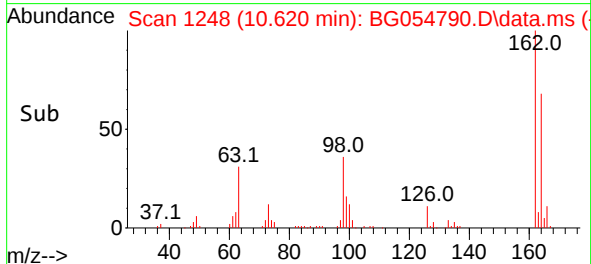
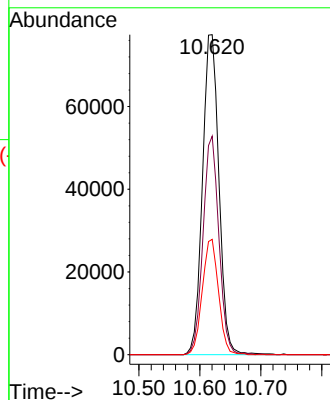
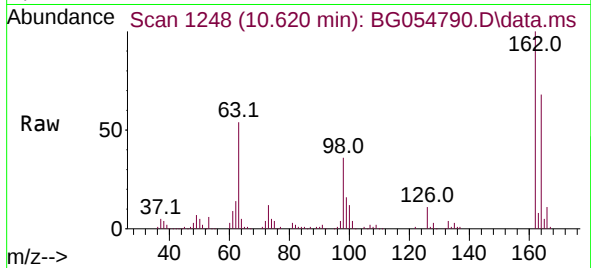
Tgt Ion:162 Resp: 145010

Ion Ratio Lower Upper

162 100

164 68.3 47.2 87.2

98 36.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 41.384 ng

RT: 10.832 min Scan# 1284

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

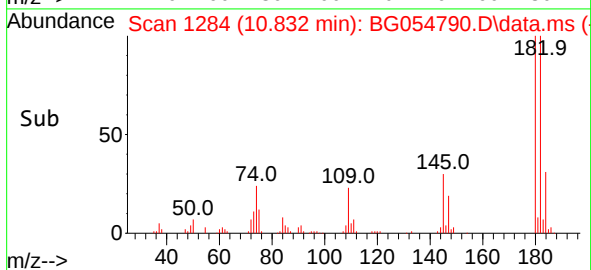
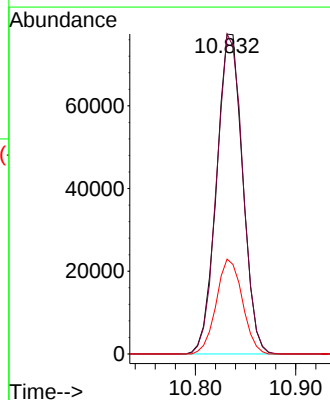
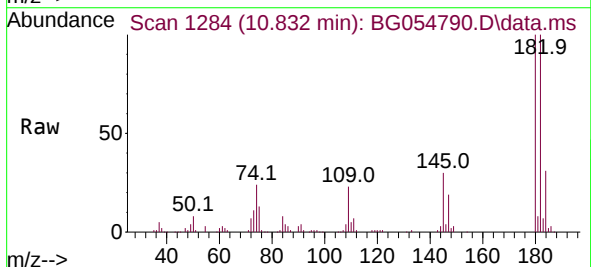
Tgt Ion:180 Resp: 139751

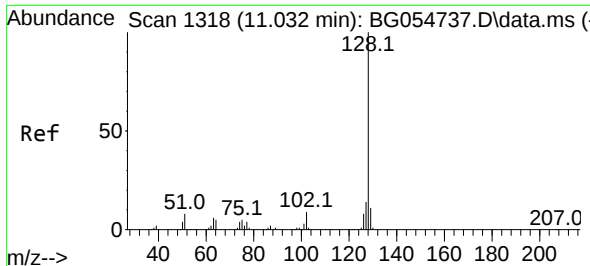
Ion Ratio Lower Upper

180 100

182 100.1 77.0 115.6

145 29.7 24.0 36.0

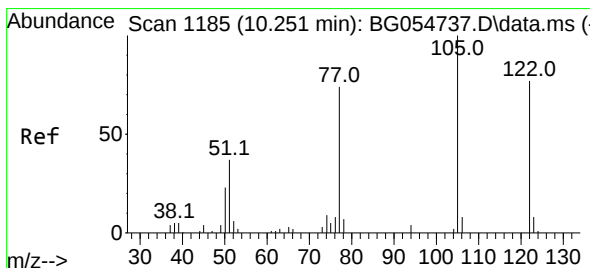
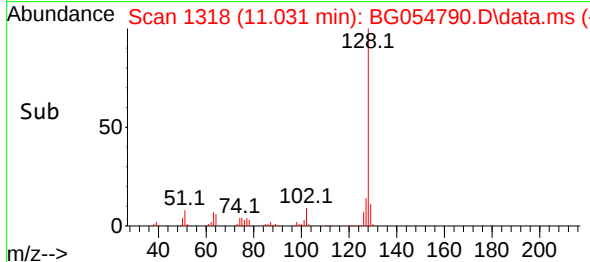
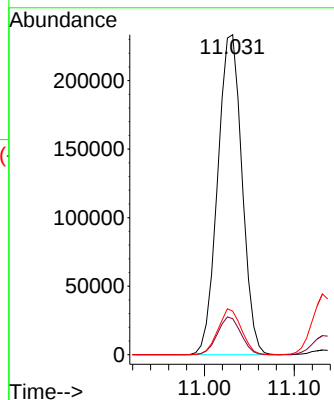
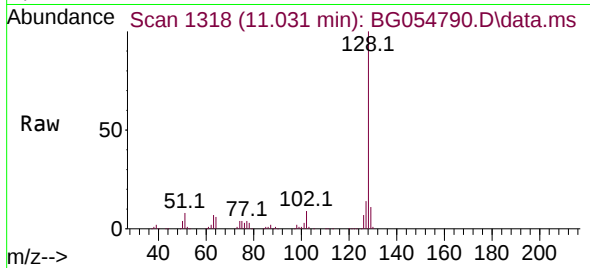




#31
Naphthalene
Concen: 42.361 ng
RT: 11.031 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

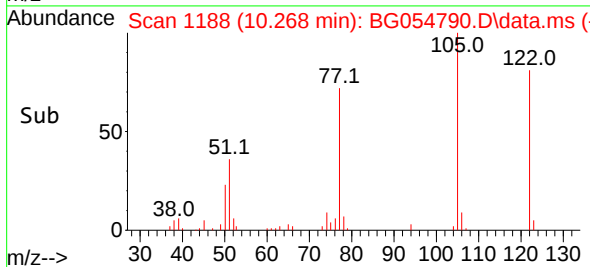
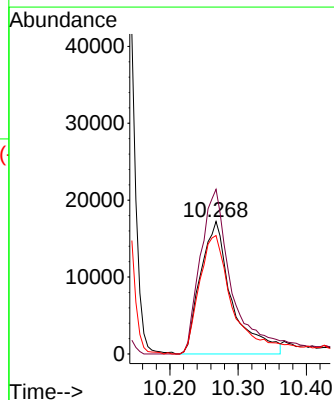
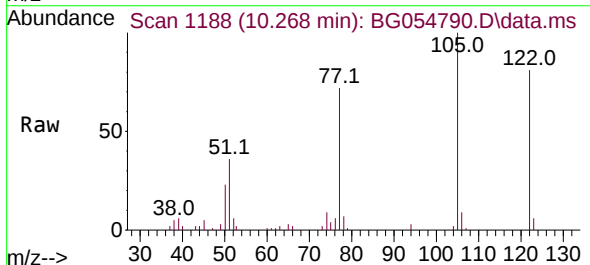
Instrument :
BNA_G
ClientSampleId :
WC-1MS

Tgt Ion:128 Resp: 439402
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 32.850 ng
RT: 10.268 min Scan# 1188
Delta R.T. 0.017 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:122 Resp: 55475
Ion Ratio Lower Upper
122 100
105 124.2 101.5 141.5
77 89.4 69.3 109.3

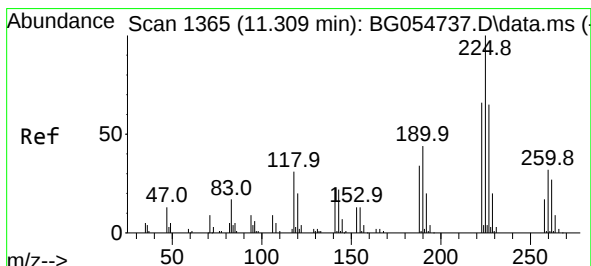
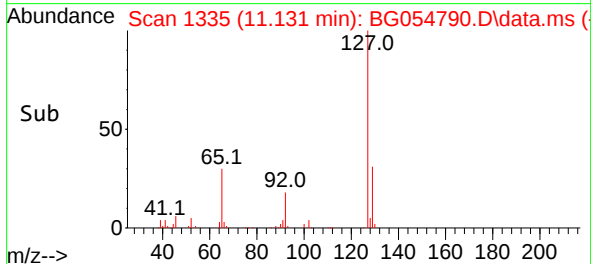
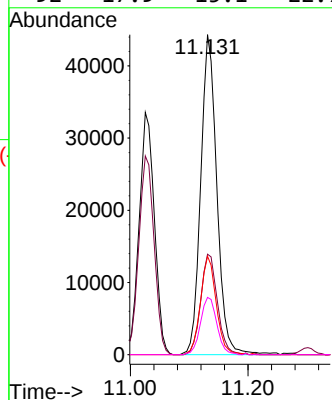
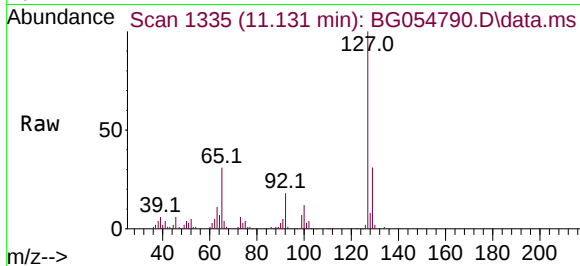




#33
4-Chloroaniline
Concen: 19.989 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

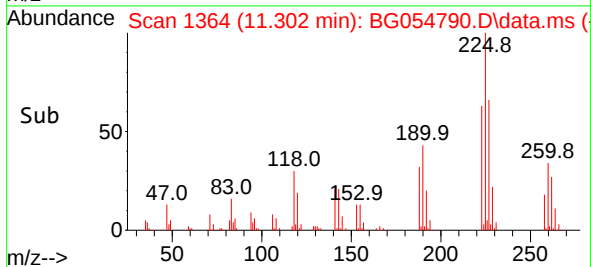
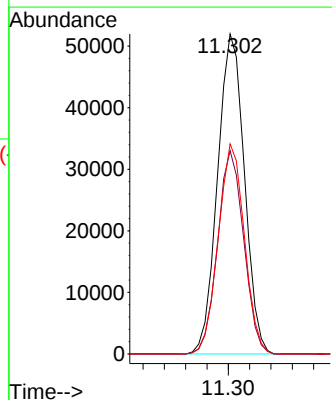
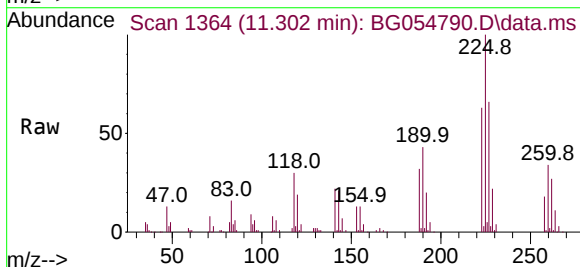
Instrument :
BNA_G
ClientSampleId :
WC-1MS

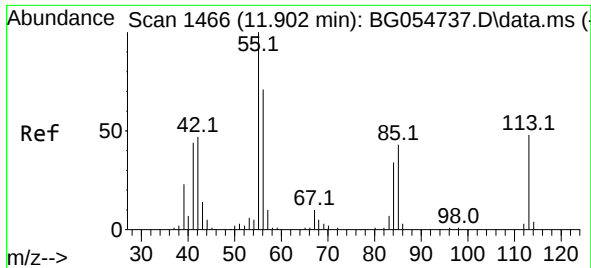
Tgt Ion:	127	Resp:	84528
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.0	39.0
65	30.8	25.8	38.8
92	17.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.893 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:	225	Resp:	90639
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.0
227	65.7	52.6	79.0

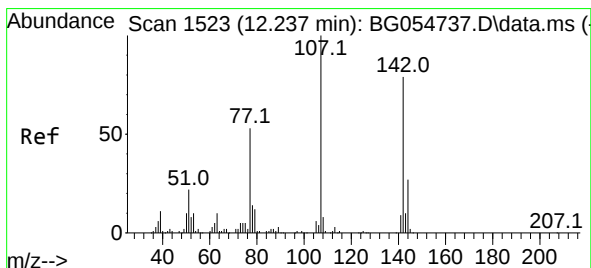
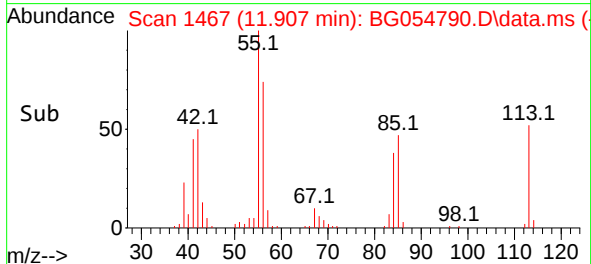
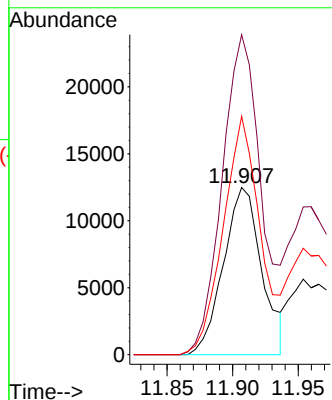
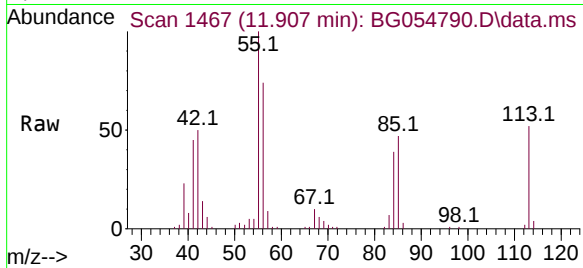




#35
 Caprolactam
 Concen: 24.314 ng
 RT: 11.907 min Scan# 1466
 Delta R.T. 0.005 min
 Lab File: BG054790.D
 Acq: 30 Aug 2022 15:11

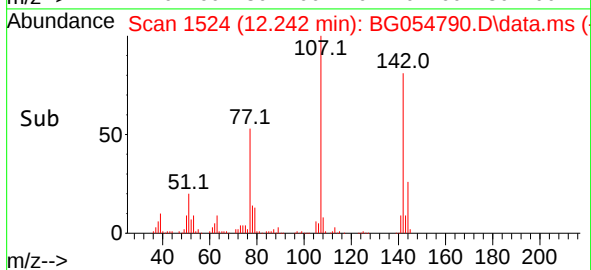
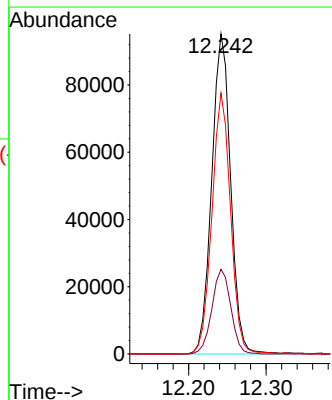
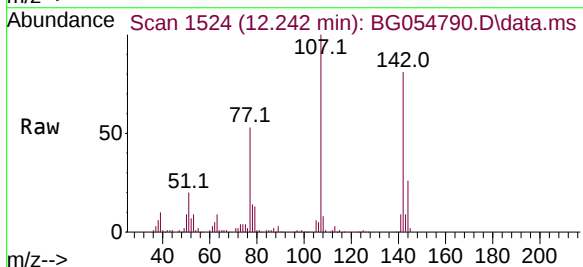
Instrument :
 BNA_G
 ClientSampleId :
 WC-1MS

Tgt Ion:113 Resp: 25348
 Ion Ratio Lower Upper
 113 100
 55 191.4 179.1 219.1
 56 142.6 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 49.914 ng
 RT: 12.242 min Scan# 1524
 Delta R.T. 0.005 min
 Lab File: BG054790.D
 Acq: 30 Aug 2022 15:11

Tgt Ion:107 Resp: 161291
 Ion Ratio Lower Upper
 107 100
 144 26.5 22.4 33.6
 142 81.5 65.8 98.8

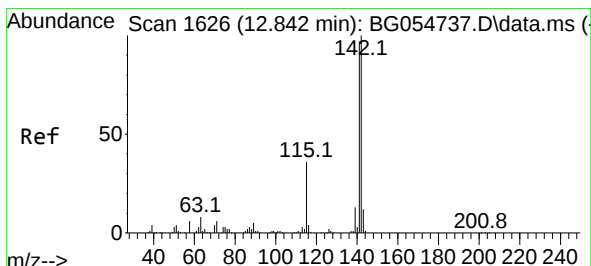
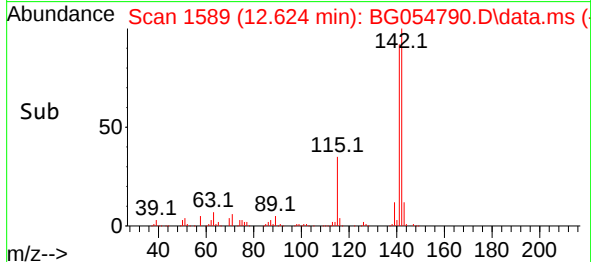
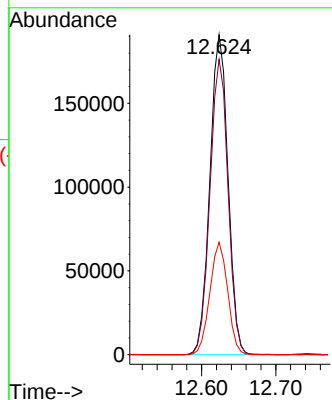
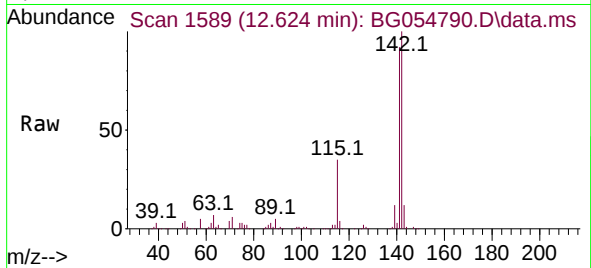




#37
2-Methylnaphthalene
Concen: 44.559 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

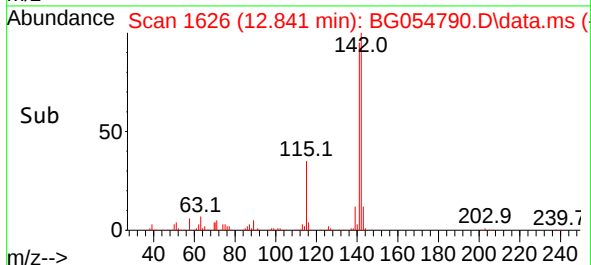
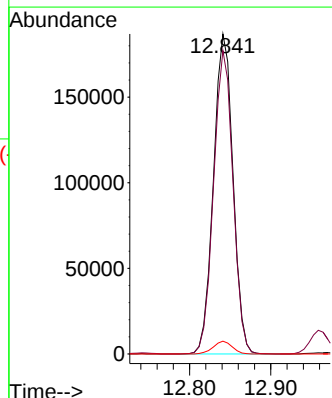
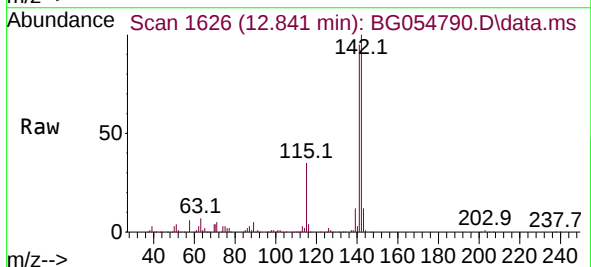
Instrument :
BNA_G
ClientSampleId :
WC-1MS

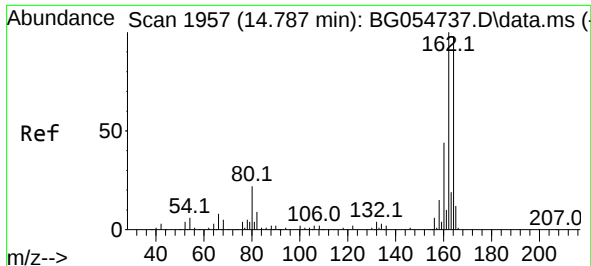
Tgt Ion:142 Resp: 323955
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.4
115 35.1 27.3 40.9



#38
1-Methylnaphthalene
Concen: 44.056 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:142 Resp: 311621
Ion Ratio Lower Upper
142 100
141 94.8 77.4 116.0
116 4.0 3.0 4.4

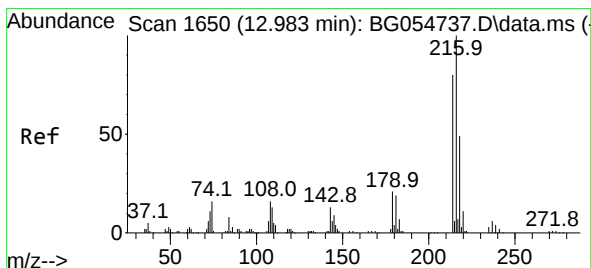
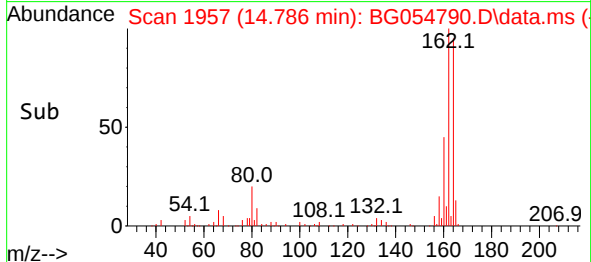
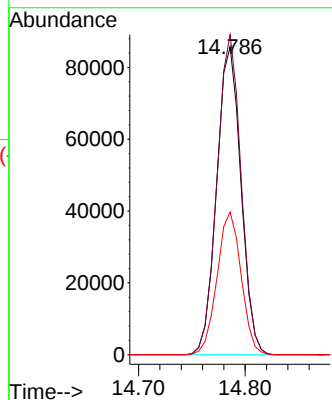
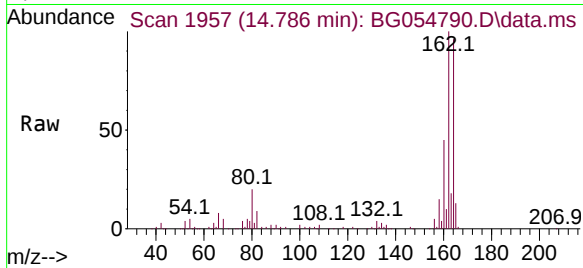




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

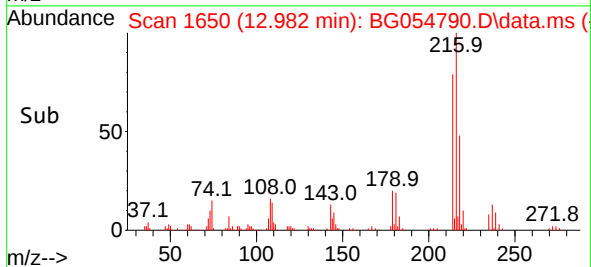
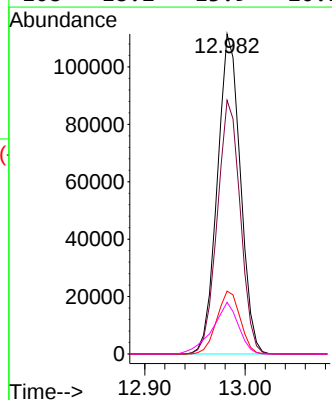
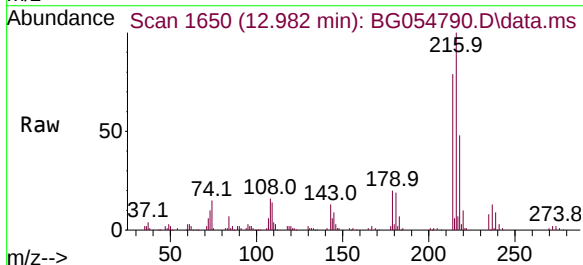
Instrument :
BNA_G
ClientSampleId :
WC-1MS

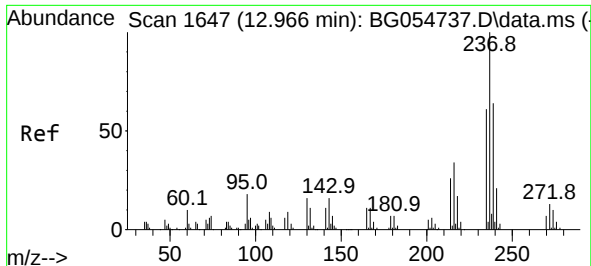
Tgt Ion:164 Resp: 135176
Ion Ratio Lower Upper
164 100
162 103.9 83.0 124.4
160 46.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.577 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:216 Resp: 177566
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 19.9 16.5 24.7
108 18.2 13.9 20.9

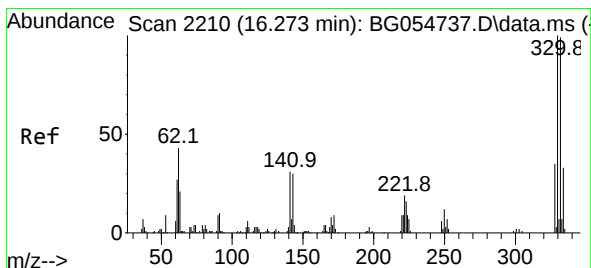
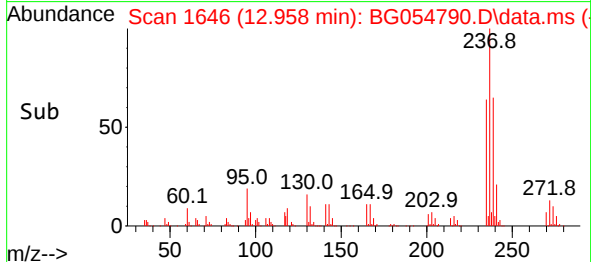
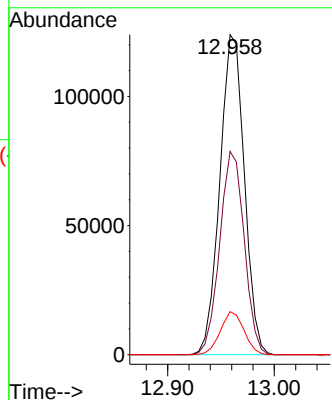
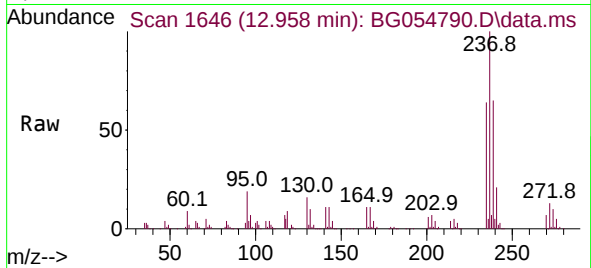




#41
Hexachlorocyclopentadiene
Concen: 91.527 ng
RT: 12.958 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

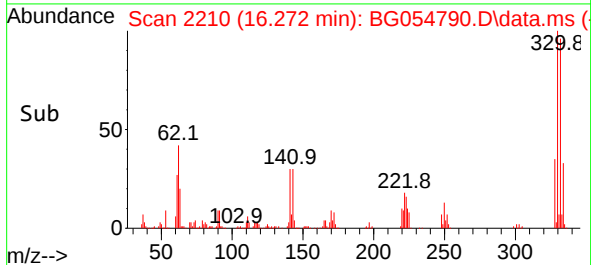
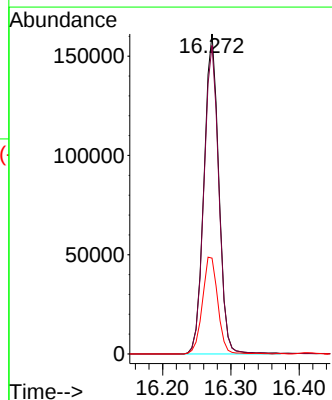
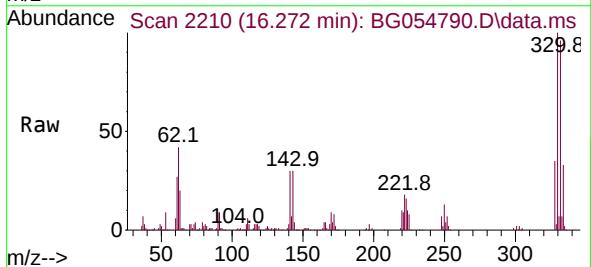
Instrument :
BNA_G
ClientSampleId :
WC-1MS

Tgt Ion:237 Resp: 197790
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 13.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 144.215 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:330 Resp: 243596
Ion Ratio Lower Upper
330 100
332 97.3 79.8 119.6
141 31.3 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 46.511 ng

RT: 13.223 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

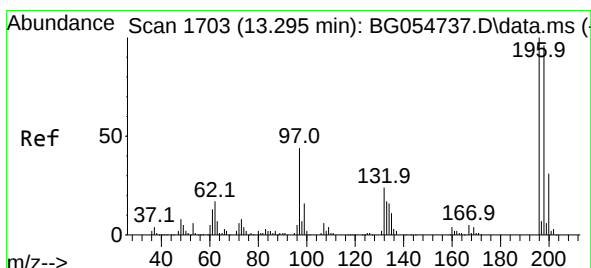
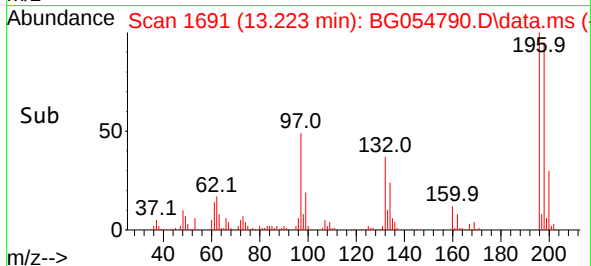
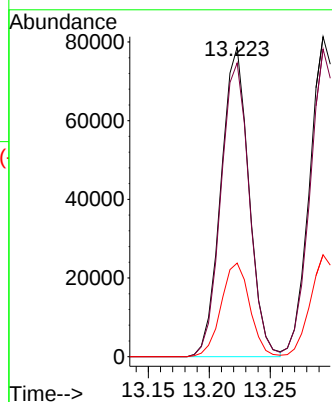
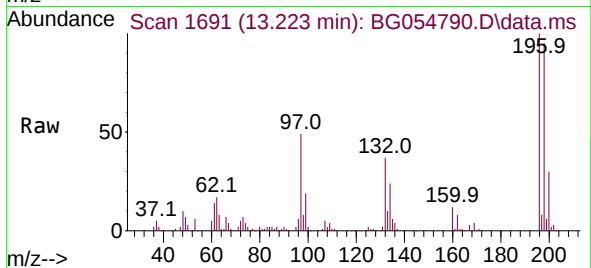
Tgt Ion:196 Resp: 125797

Ion Ratio Lower Upper

196 100

198 94.9 77.1 115.7

200 30.2 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 45.742 ng

RT: 13.293 min Scan# 1703

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Tgt Ion:196 Resp: 138937

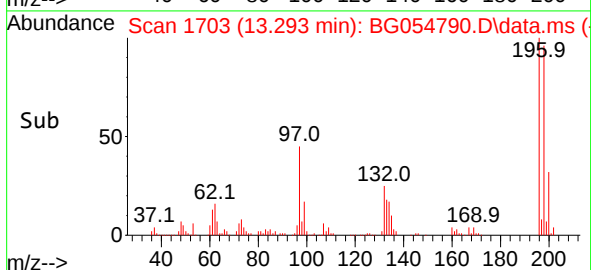
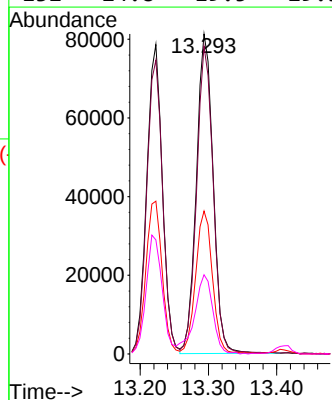
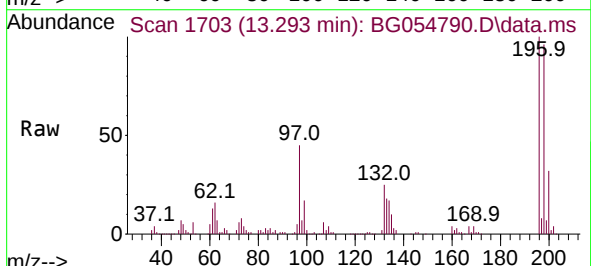
Ion Ratio Lower Upper

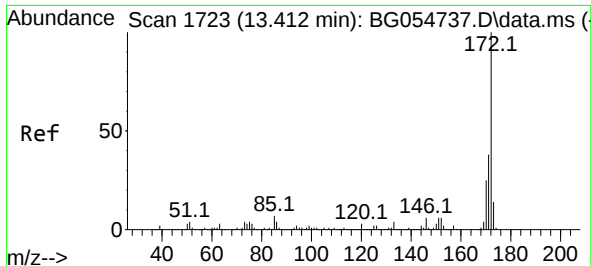
196 100

198 96.2 76.7 115.1

97 44.6 36.6 55.0

132 24.8 19.5 29.3

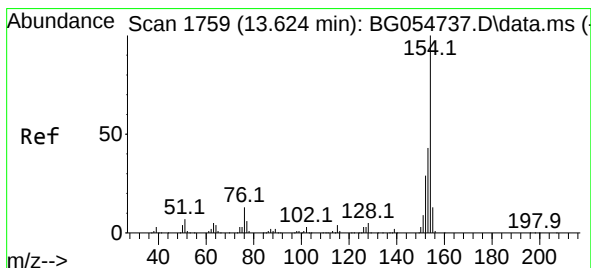
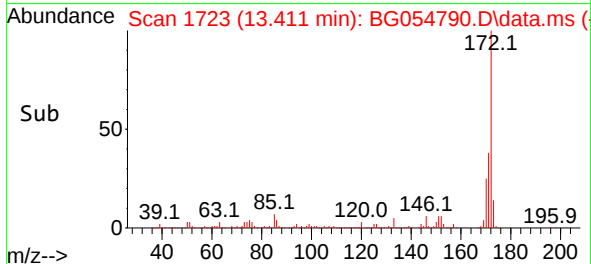
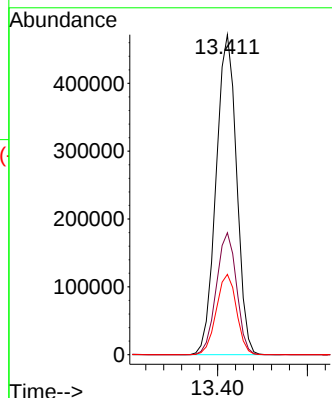
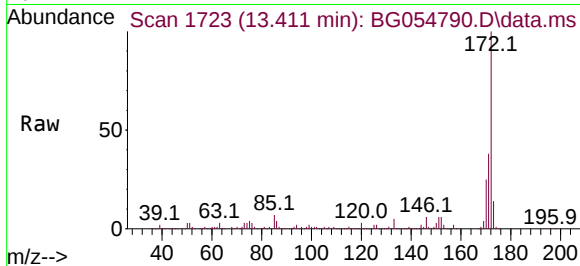




#45
2-Fluorobiphenyl
Concen: 82.963 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

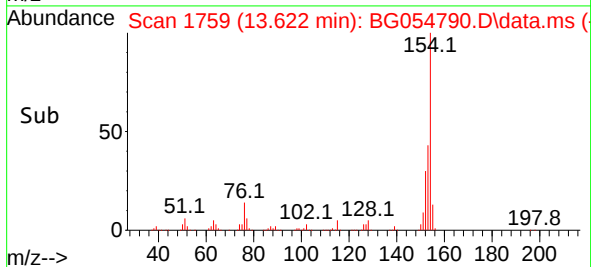
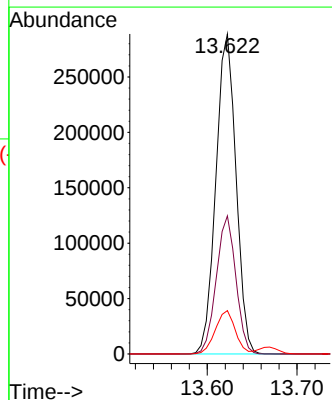
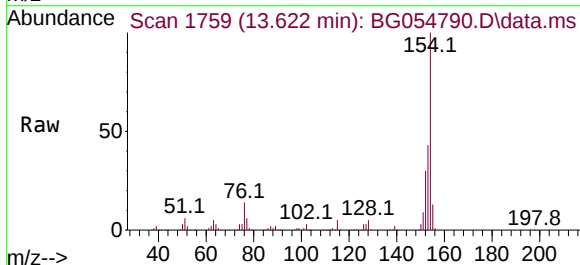
Instrument :
BNA_G
ClientSampleId :
WC-1MS

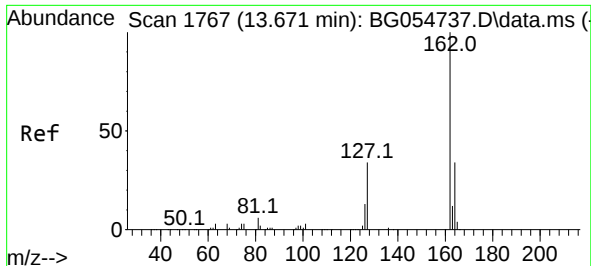
Tgt Ion:172 Resp: 746142
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 44.702 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:154 Resp: 448724
Ion Ratio Lower Upper
154 100
153 43.2 22.2 62.2
76 13.5 0.0 34.0

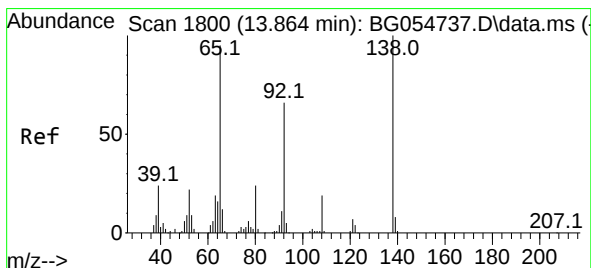
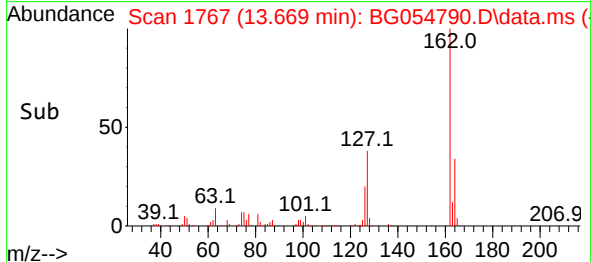
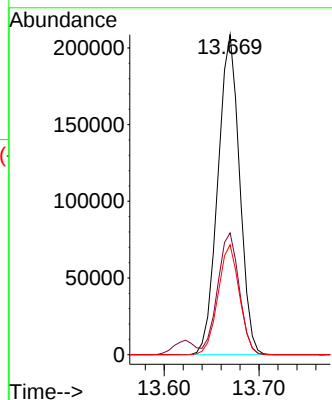
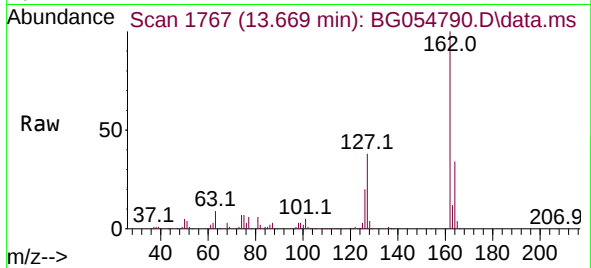




#47
2-Chloronaphthalene
Concen: 43.512 ng
RT: 13.669 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

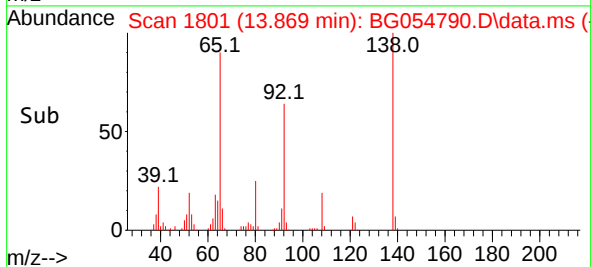
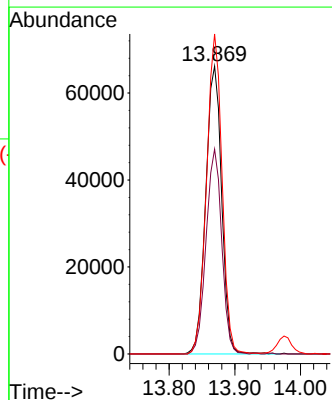
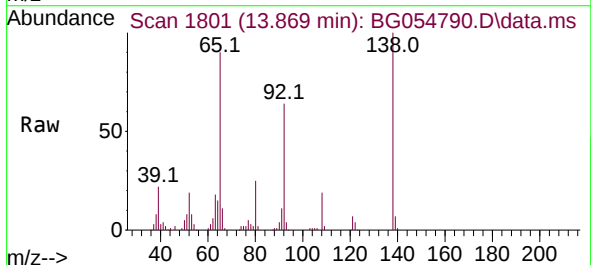
Instrument :
BNA_G
ClientSampleId :
WC-1MS

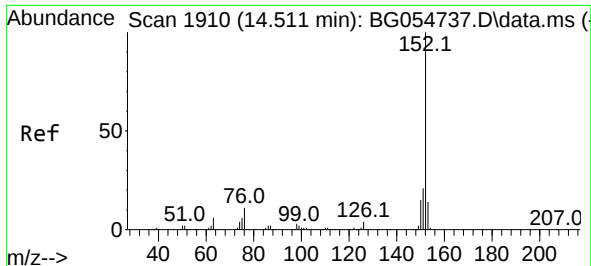
Tgt Ion:162 Resp: 331718
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 34.4 27.8 41.6



#48
2-Nitroaniline
Concen: 46.879 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion: 65 Resp: 112003
Ion Ratio Lower Upper
65 100
92 71.2 54.7 82.1
138 111.2 84.1 126.1

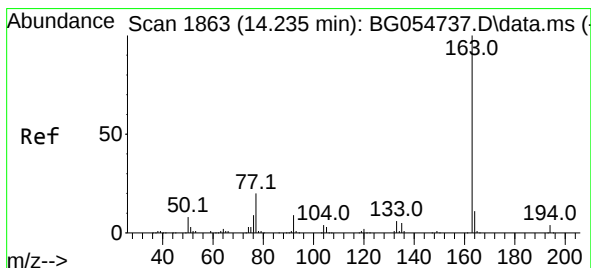
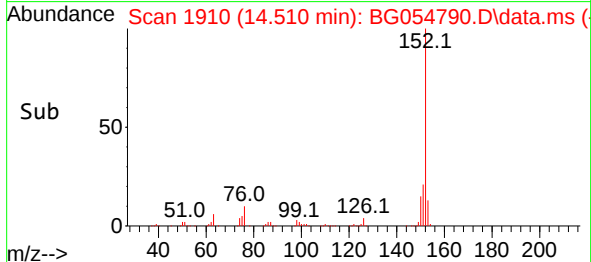
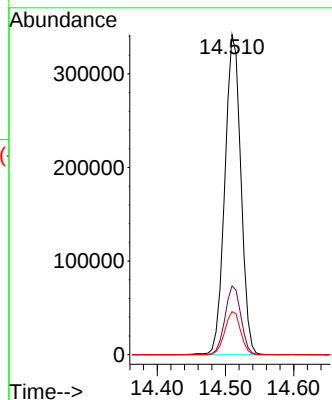
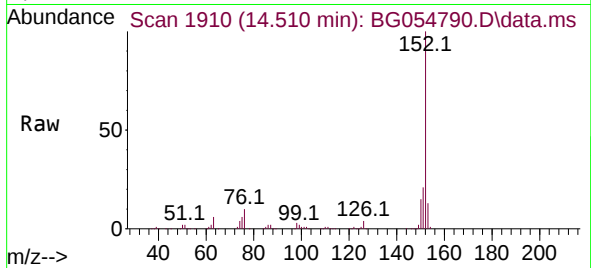




#49
Acenaphthylene
Concen: 44.296 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

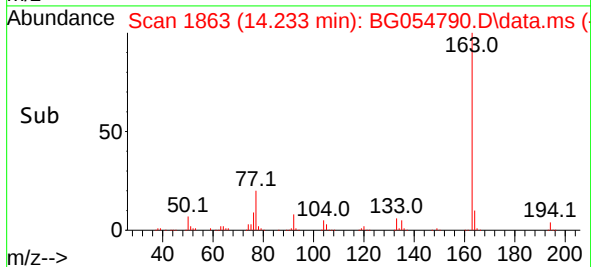
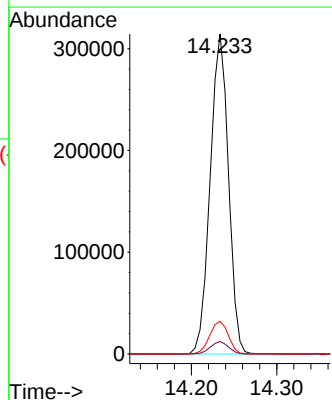
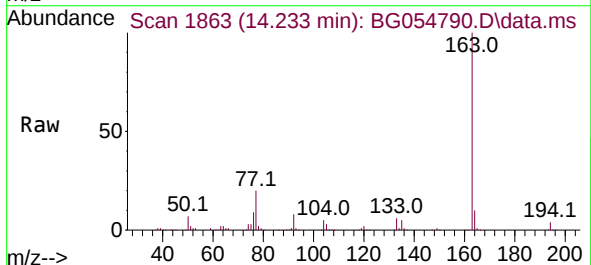
Instrument :
BNA_G
ClientSampleId :
WC-1MS

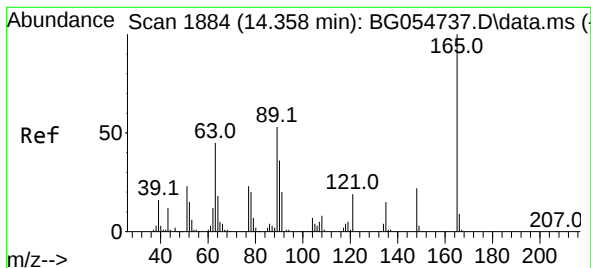
Tgt Ion:152 Resp: 557259
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 44.865 ng
RT: 14.233 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:163 Resp: 467232
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.0 12.0

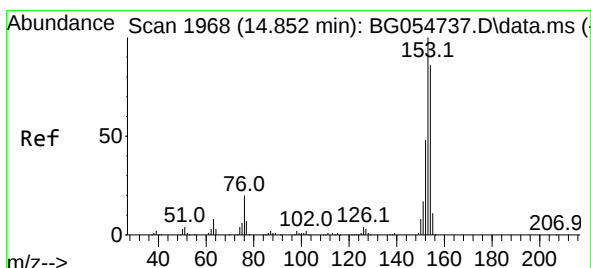
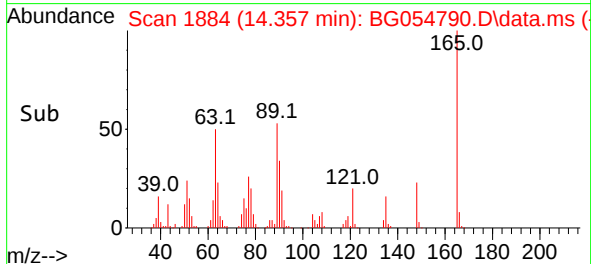
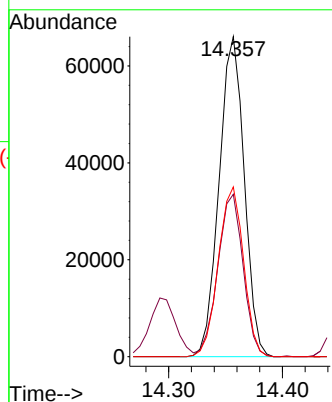
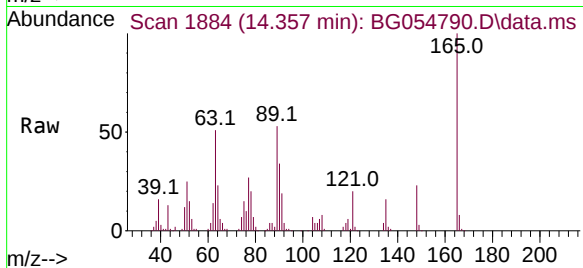




#51
2,6-Dinitrotoluene
Concen: 47.635 ng
RT: 14.357 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

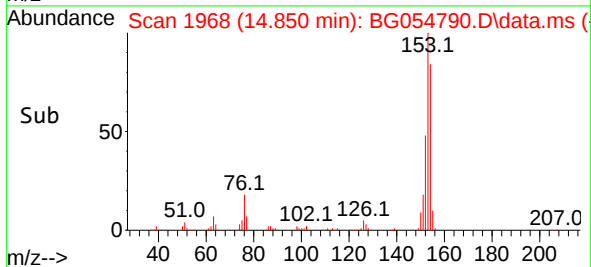
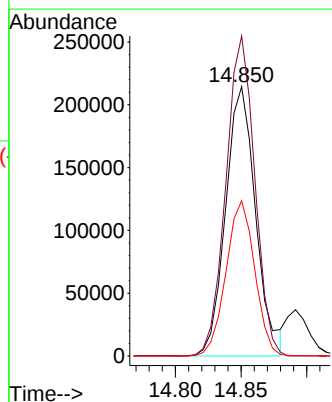
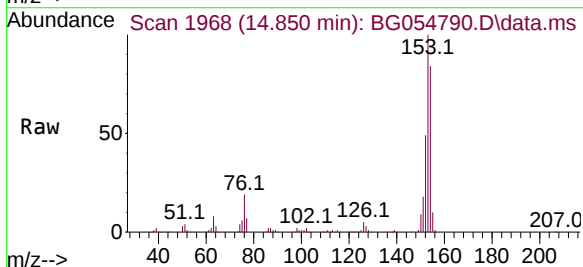
Instrument :
BNA_G
ClientSampleId :
WC-1MS

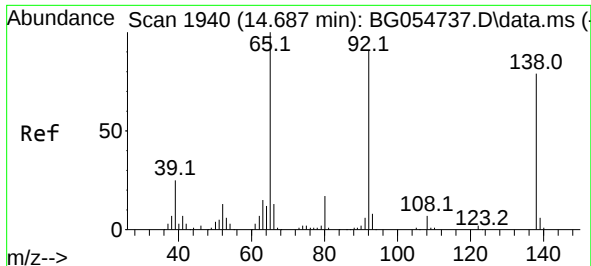
Tgt Ion:165 Resp: 101467
Ion Ratio Lower Upper
165 100
63 50.8 46.0 69.0
89 53.1 50.3 75.5



#52
Acenaphthene
Concen: 42.276 ng
RT: 14.850 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:154 Resp: 341633
Ion Ratio Lower Upper
154 100
153 118.8 92.8 139.2
152 57.6 45.4 68.2

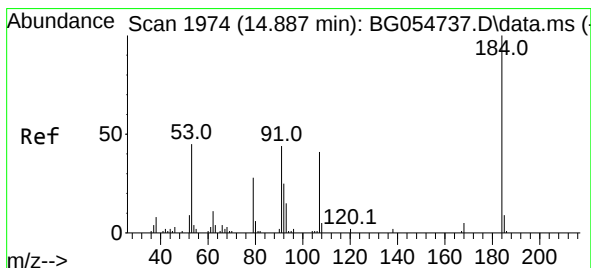
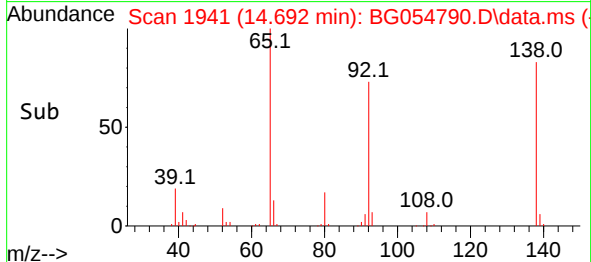
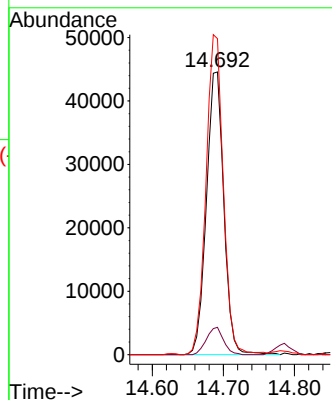
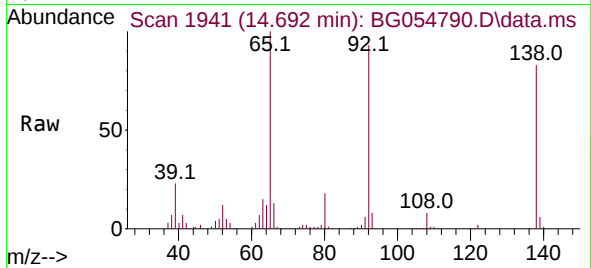




#53
3-Nitroaniline
Concen: 31.829 ng
RT: 14.692 min Scan# 1941
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

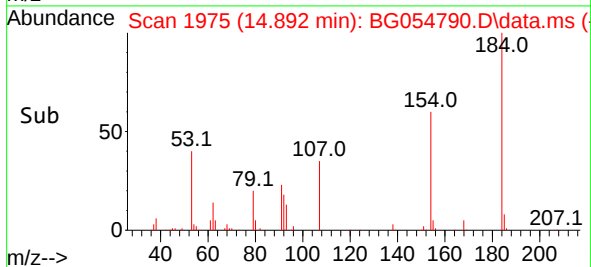
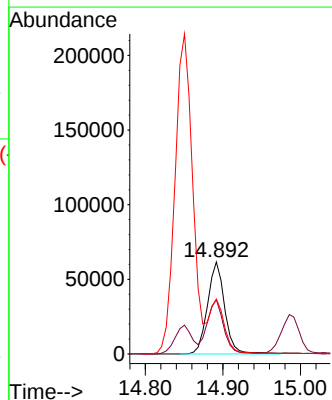
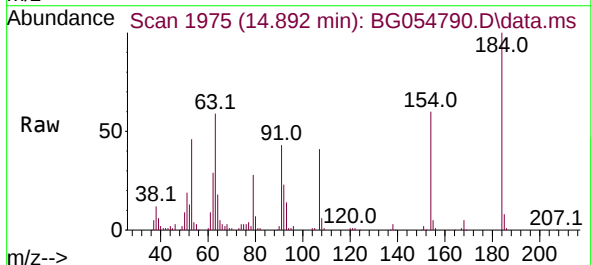
Instrument :
BNA_G
ClientSampleId :
WC-1MS

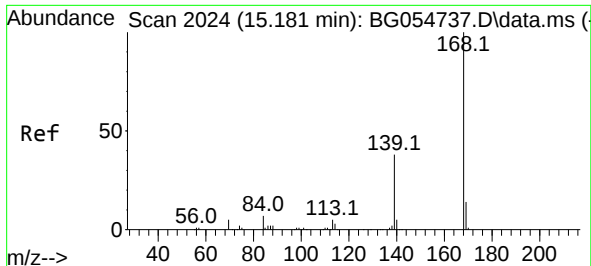
Tgt Ion:138 Resp: 75897
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 111.8 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 78.979 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:184 Resp: 94831
Ion Ratio Lower Upper
184 100
63 59.0 41.8 62.8
154 59.8 45.2 67.8

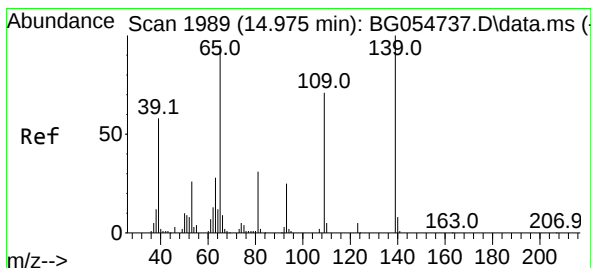
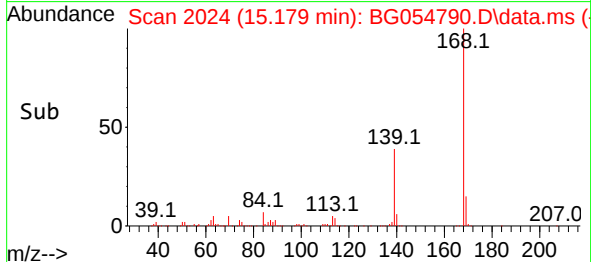
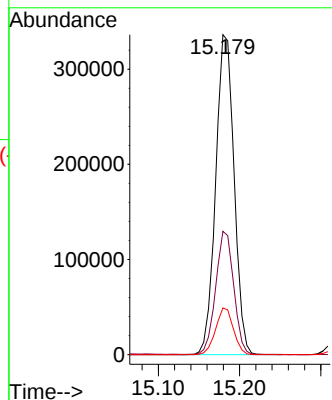
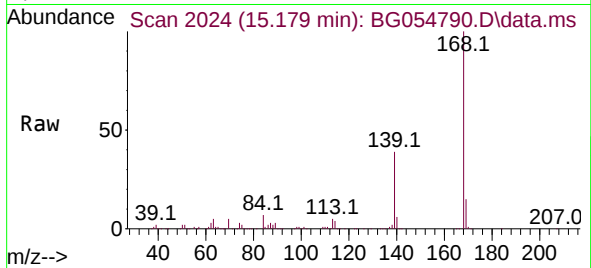




#55
Dibenzenofuran
Concen: 44.619 ng
RT: 15.179 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

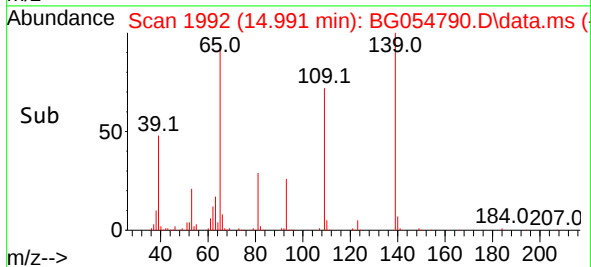
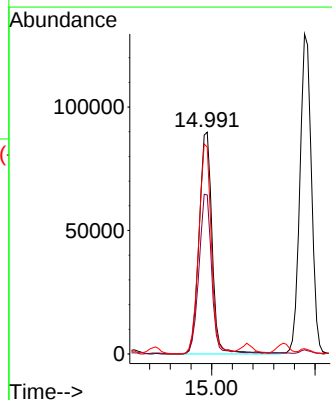
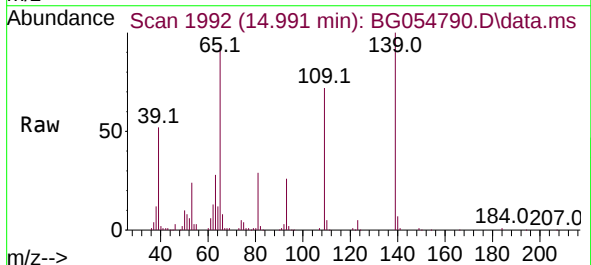
Instrument :
BNA_G
ClientSampleId :
WC-1MS

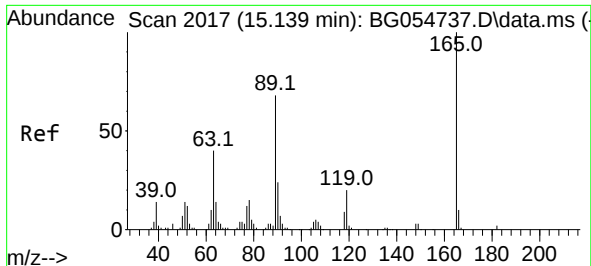
Tgt Ion:168 Resp: 529827
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.2
169 14.6 11.3 16.9



#56
4-Nitrophenol
Concen: 85.291 ng
RT: 14.991 min Scan# 1992
Delta R.T. 0.016 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:139 Resp: 157387
Ion Ratio Lower Upper
139 100
109 71.7 50.5 90.5
65 93.2 79.9 119.9

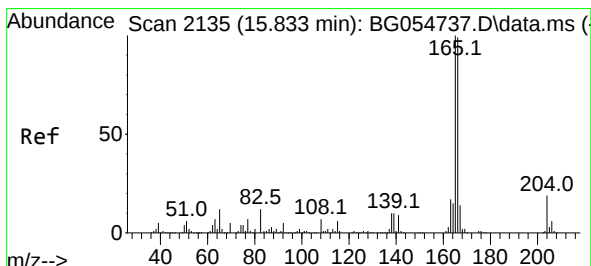
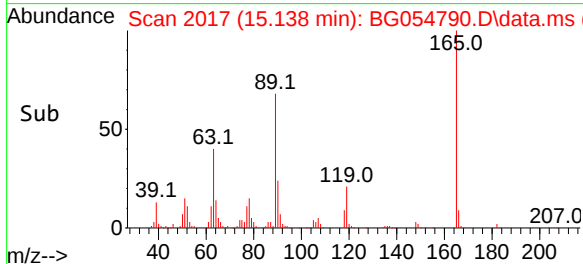
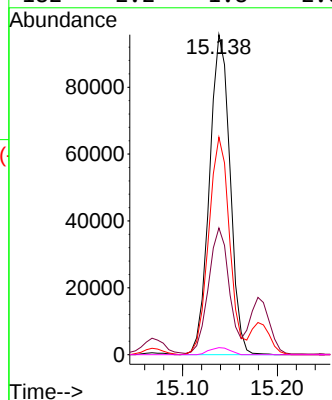
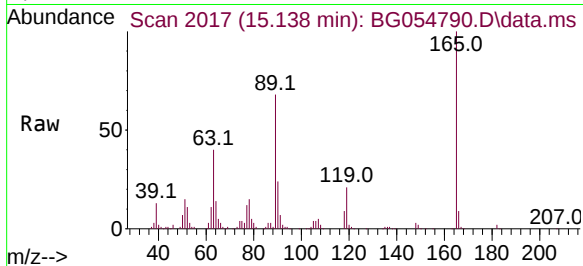




#57
2,4-Dinitrotoluene
Concen: 48.887 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

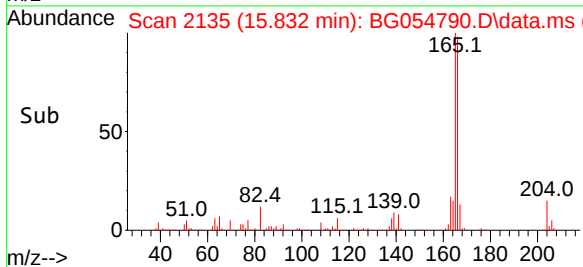
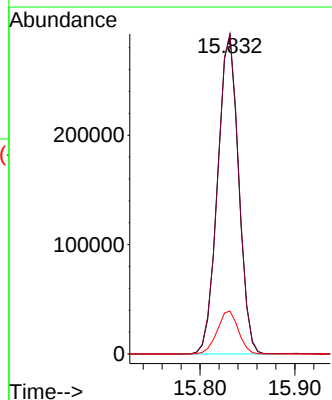
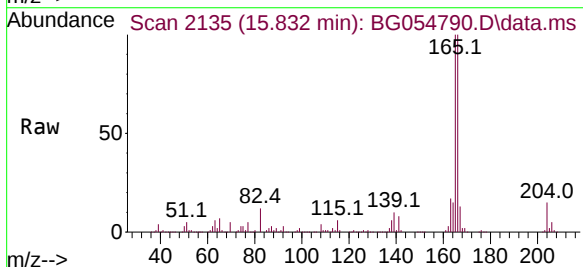
Instrument :
BNA_G
ClientSampleId :
WC-1MS

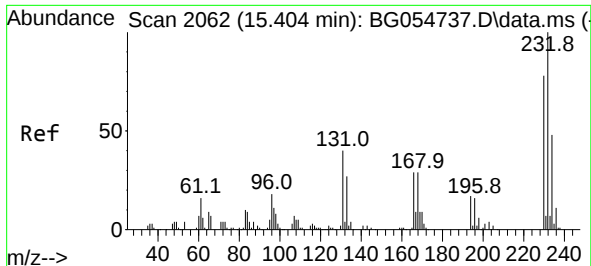
Tgt Ion:165 Resp: 144035
Ion Ratio Lower Upper
165 100
63 39.6 36.8 55.2
89 67.9 64.3 96.5
182 2.2 1.8 2.6



#58
Fluorene
Concen: 44.827 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:166 Resp: 448417
Ion Ratio Lower Upper
166 100
165 100.4 80.8 121.2
167 13.4 11.4 17.0



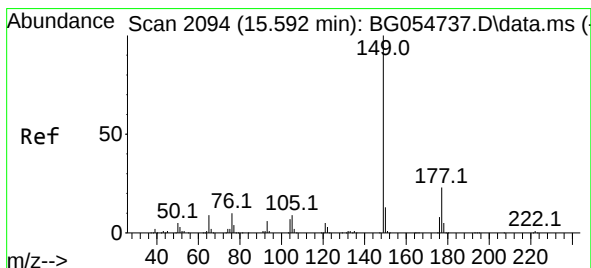
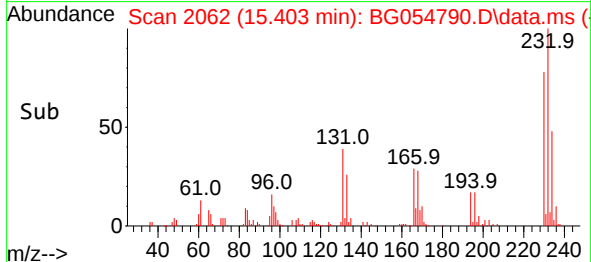
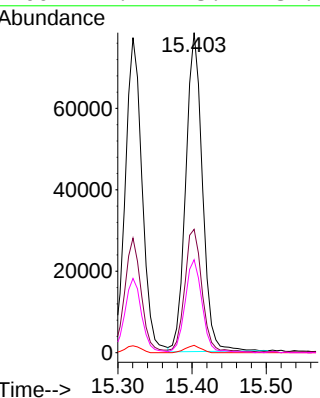
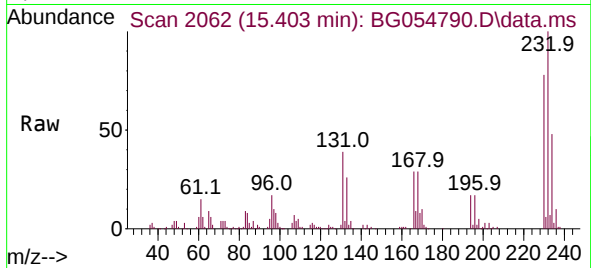


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.673 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-1MS

Tgt Ion:232 Resp: 122318

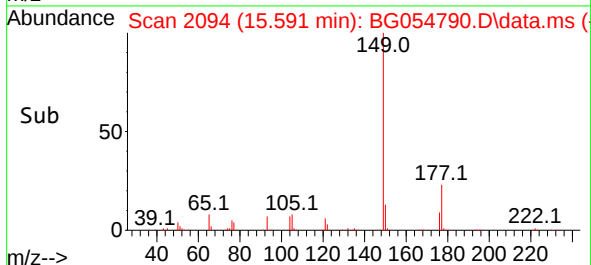
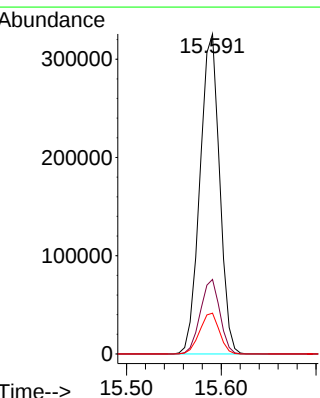
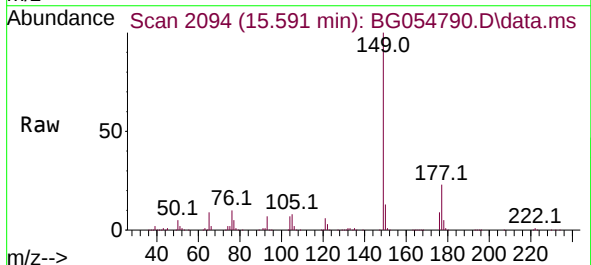
Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.3	46.9
130	2.1	1.8	2.6
166	29.9	23.1	34.7

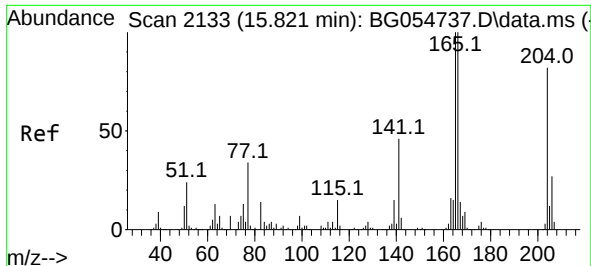


#60
Diethylphthalate
Concen: 44.889 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:149 Resp: 466801

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.8	26.6
150	12.8	10.1	15.1

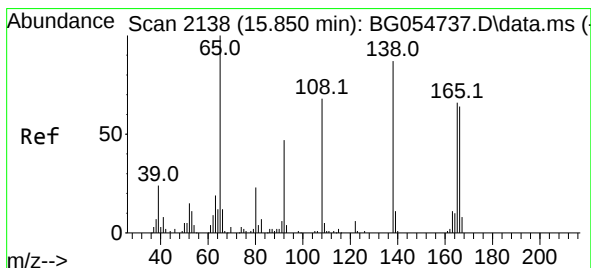
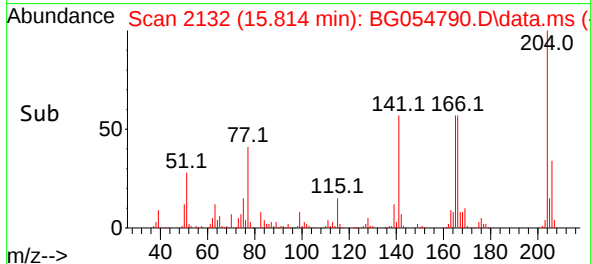
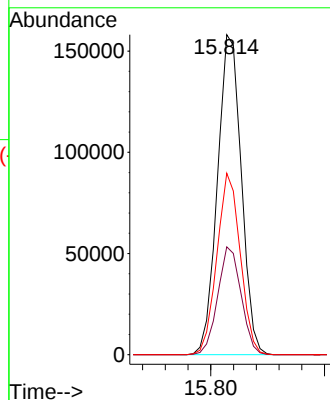
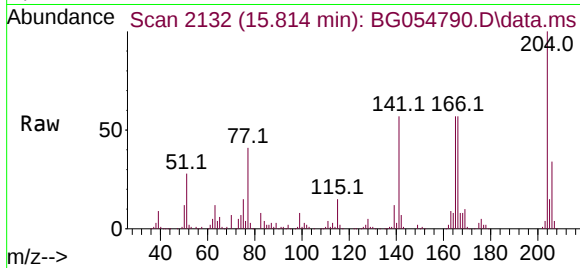




#61
4-Chlorophenyl-phenylether
Concen: 46.738 ng
RT: 15.814 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

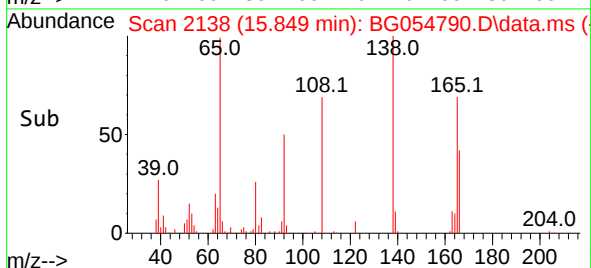
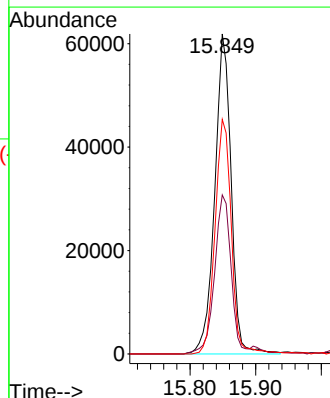
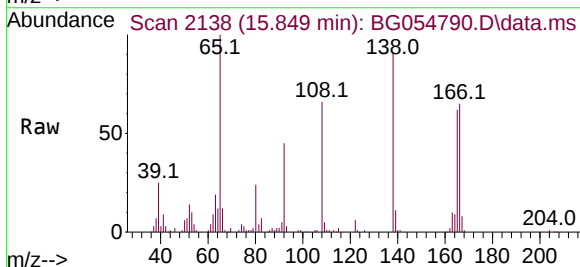
Instrument :
BNA_G
ClientSampleId :
WC-1MS

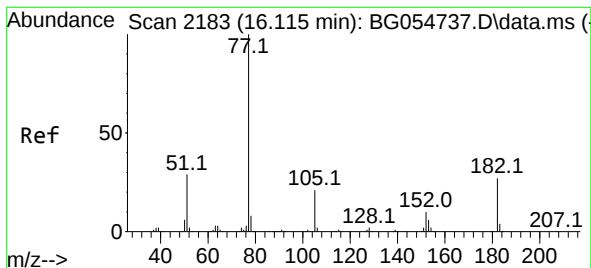
Tgt Ion:204 Resp: 230644
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 56.7 44.9 67.3



#62
4-Nitroaniline
Concen: 43.975 ng
RT: 15.849 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:138 Resp: 107059
Ion Ratio Lower Upper
138 100
92 49.7 34.7 74.7
108 73.3 56.2 96.2





#63

Azobenzene

Concen: 42.721 ng

RT: 16.108 min Scan# 2183

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

Tgt Ion: 77 Resp: 422205

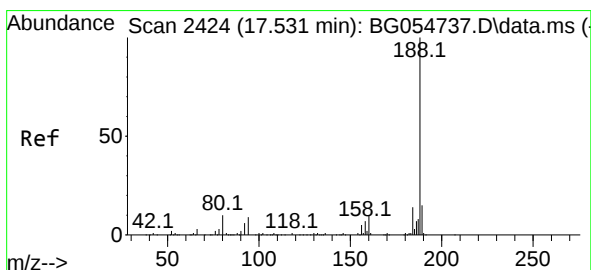
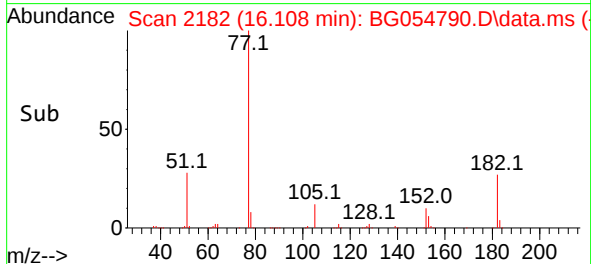
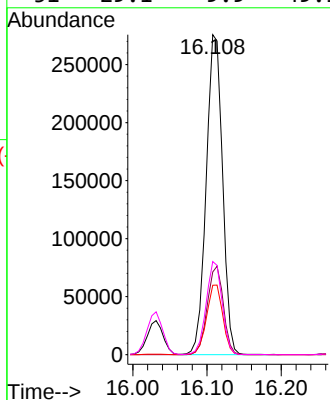
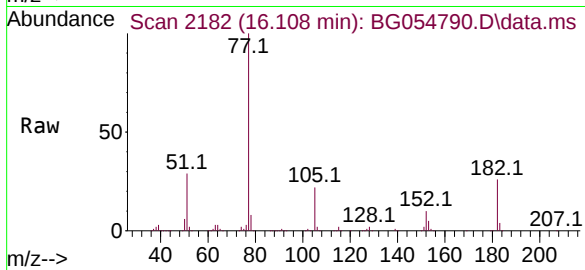
Ion Ratio Lower Upper

77 100

182 25.9 5.1 45.1

105 21.7 0.7 40.7

51 29.1 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.530 min Scan# 2424

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

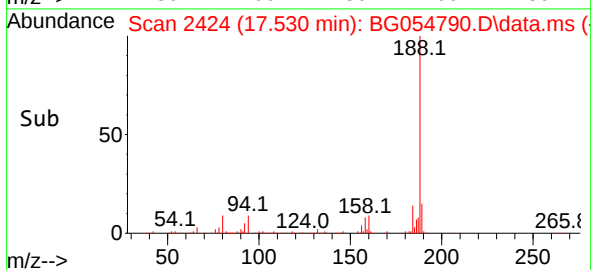
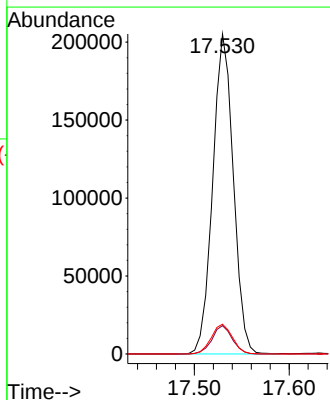
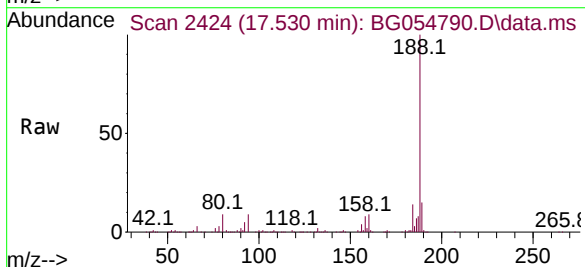
Tgt Ion:188 Resp: 309723

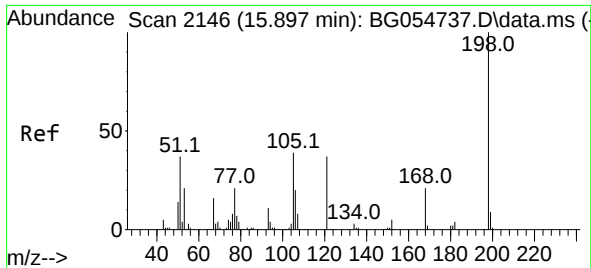
Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 9.3 7.9 11.9

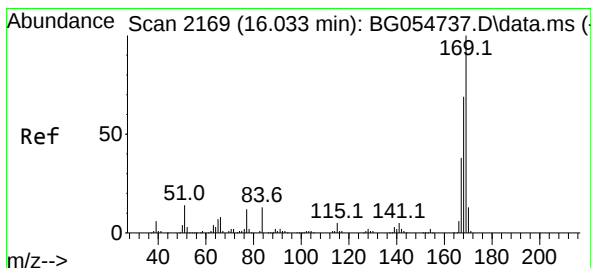
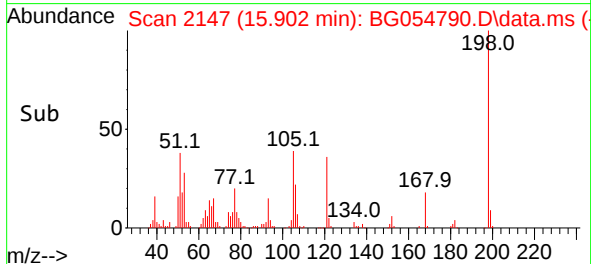
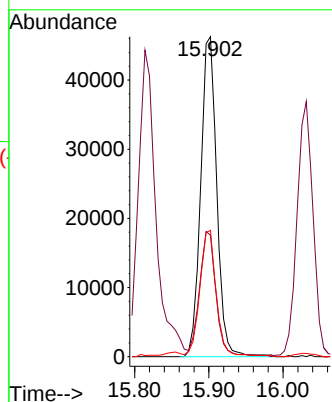
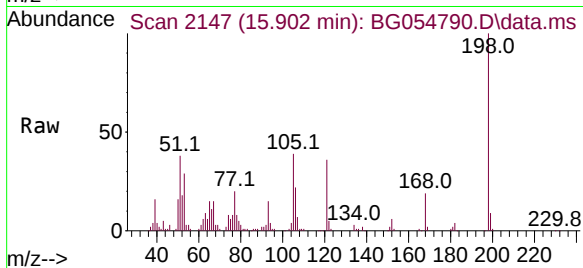




#65
4,6-Dinitro-2-methylphenol
Concen: 44.322 ng
RT: 15.902 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

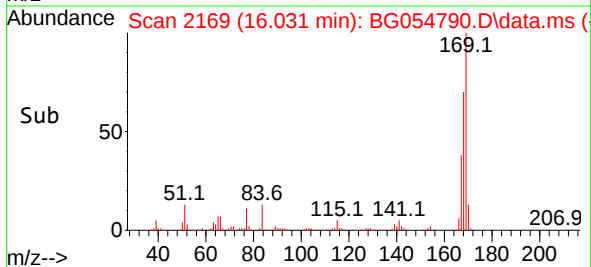
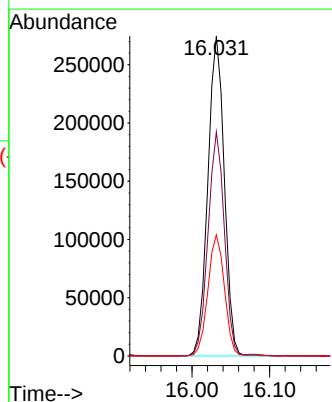
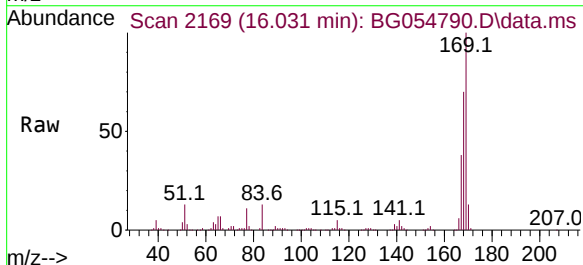
Instrument :
BNA_G
ClientSampleId :
WC-1MS

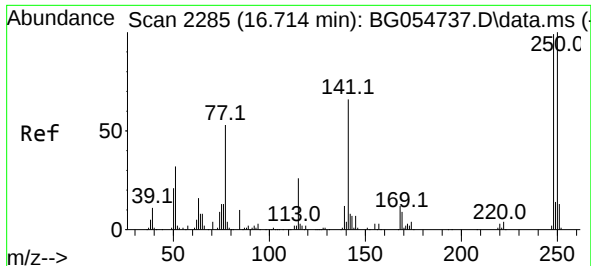
Tgt Ion:198 Resp: 69877
Ion Ratio Lower Upper
198 100
51 38.0 19.9 59.9
105 39.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 45.280 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:169 Resp: 404439
Ion Ratio Lower Upper
169 100
168 70.0 55.6 83.4
167 37.9 30.9 46.3

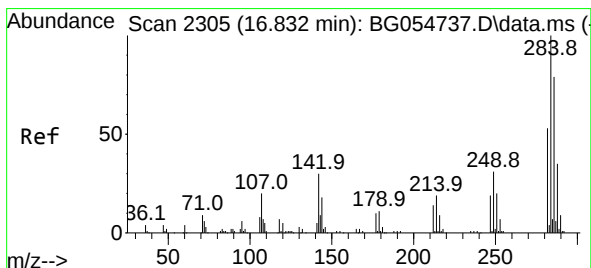
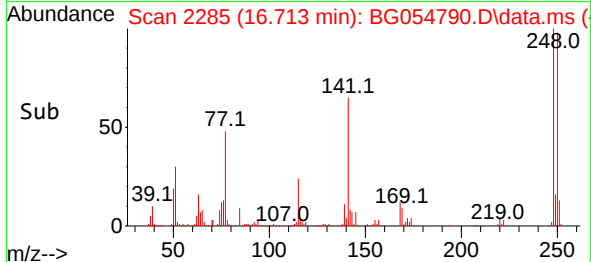
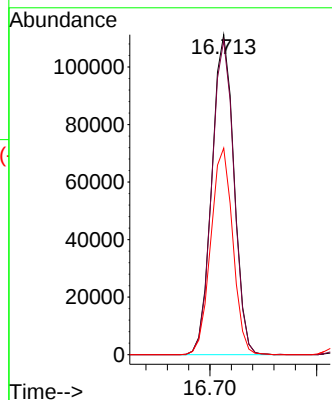
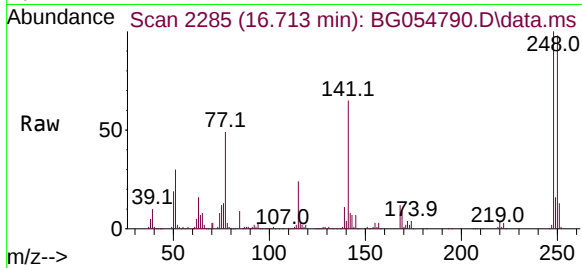




#67
4-Bromophenyl-phenylether
Concen: 47.145 ng
RT: 16.713 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

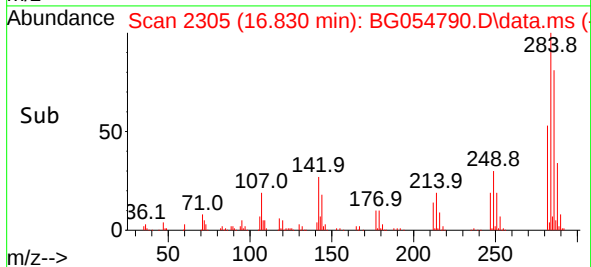
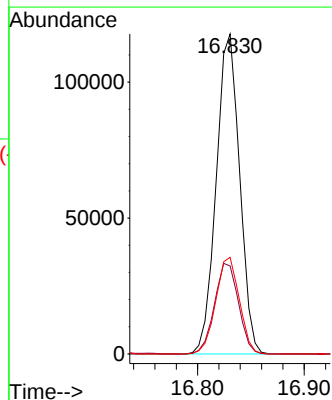
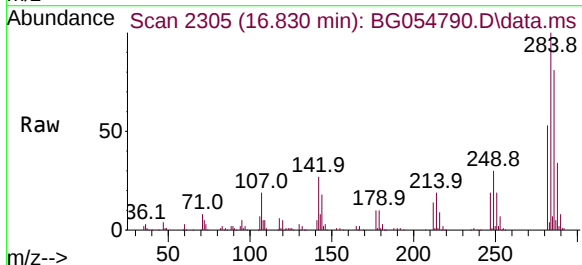
Instrument :
BNA_G
ClientSampleId :
WC-1MS

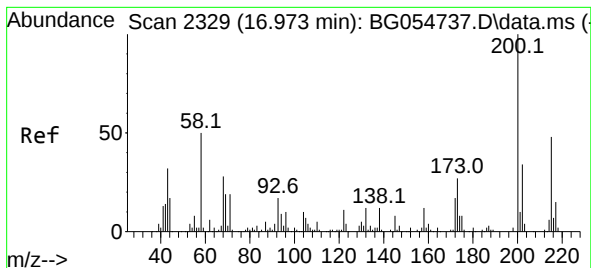
Tgt Ion:248 Resp: 160318
Ion Ratio Lower Upper
248 100
250 98.2 78.8 118.2
141 64.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 46.833 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:284 Resp: 179029
Ion Ratio Lower Upper
284 100
142 27.5 25.0 37.6
249 30.2 24.5 36.7





#69

Atrazine

Concen: 49.000 ng

RT: 16.971 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

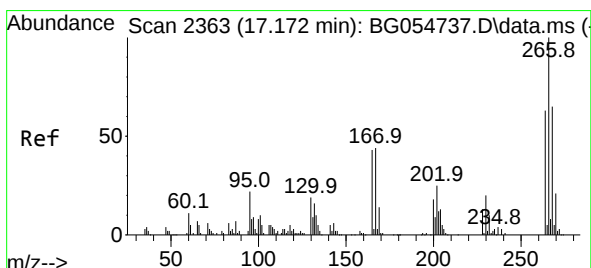
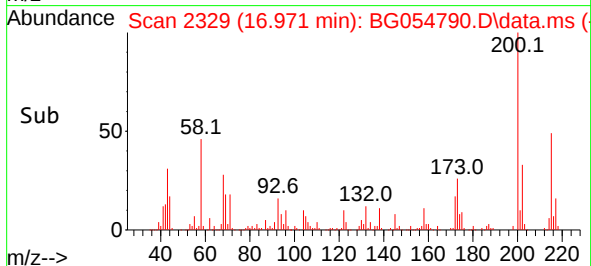
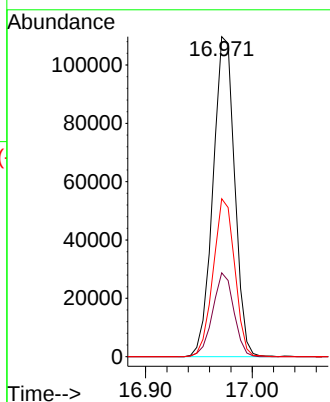
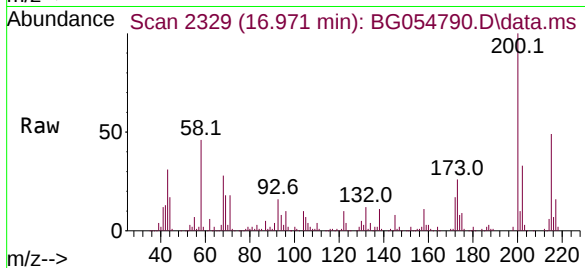
Tgt Ion:200 Resp: 154403

Ion Ratio Lower Upper

200 100

173 26.2 5.6 45.6

215 49.3 28.2 68.2



#70

Pentachlorophenol

Concen: 90.311 ng

RT: 17.177 min Scan# 2364

Delta R.T. 0.005 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

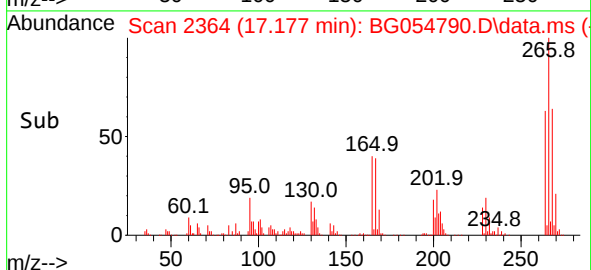
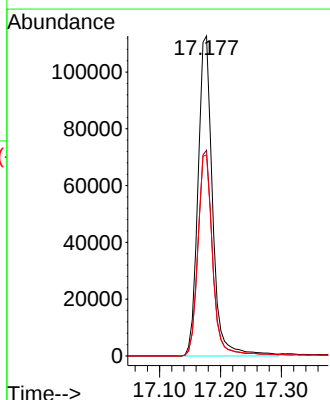
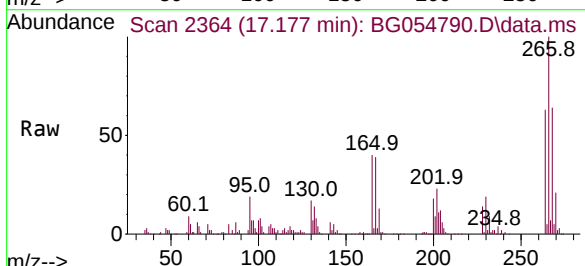
Tgt Ion:266 Resp: 187578

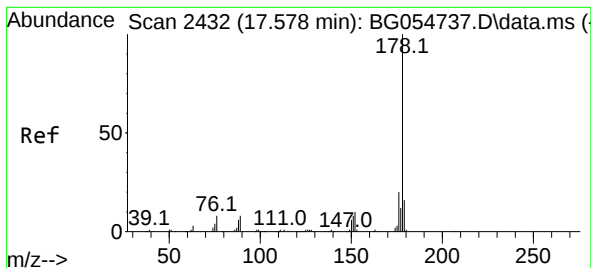
Ion Ratio Lower Upper

266 100

268 64.3 51.2 76.8

264 62.9 49.4 74.0





#71

Phenanthrene

Concen: 44.205 ng

RT: 17.571 min Scan# 2432

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

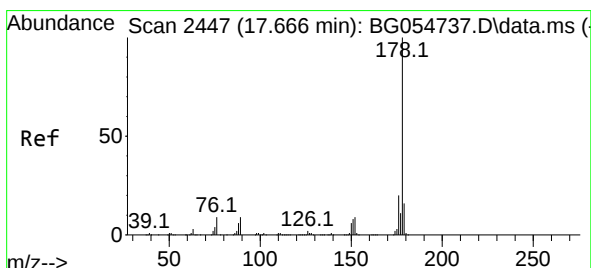
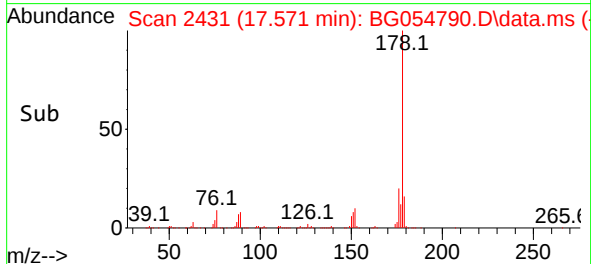
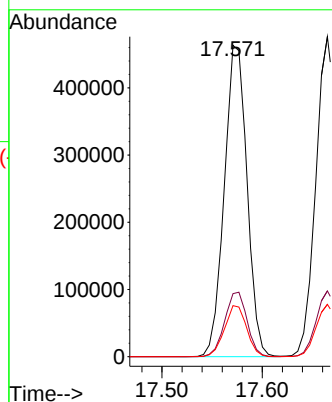
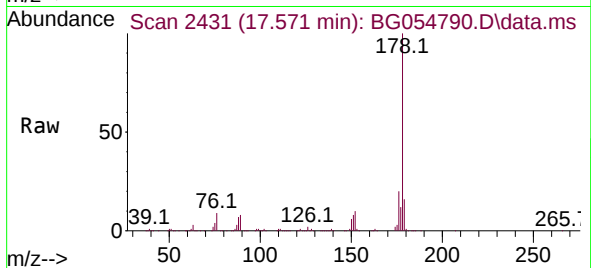
Tgt Ion:178 Resp: 729340

Ion Ratio Lower Upper

178 100

176 20.3 16.6 25.0

179 16.4 12.8 19.2



#72

Anthracene

Concen: 45.950 ng

RT: 17.665 min Scan# 2447

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

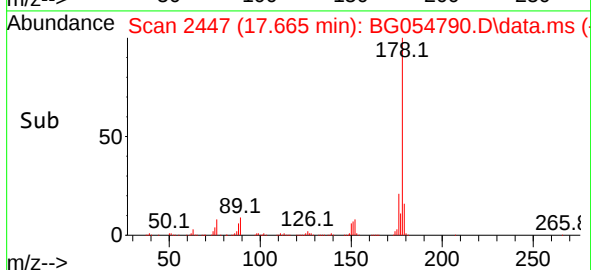
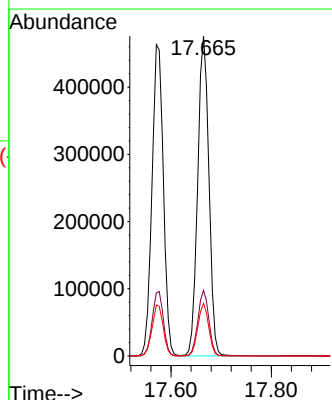
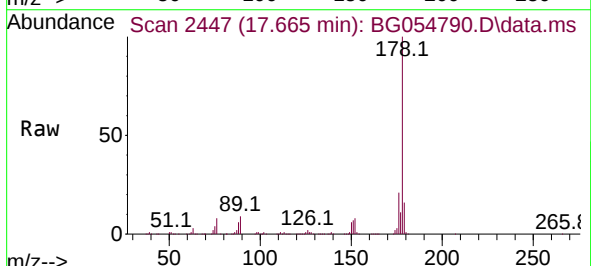
Tgt Ion:178 Resp: 737090

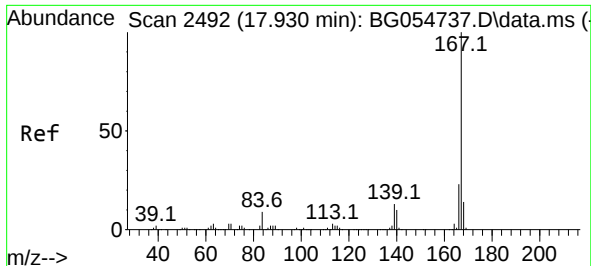
Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

179 16.4 12.9 19.3

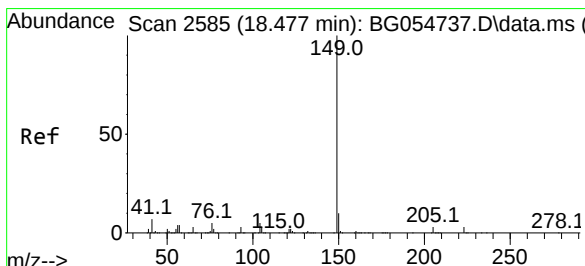
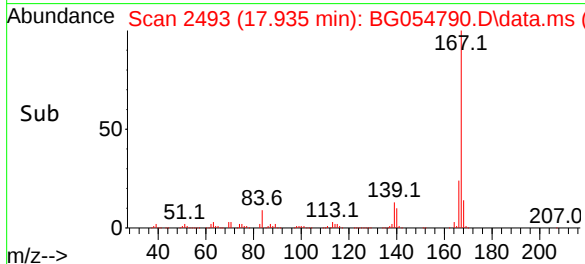
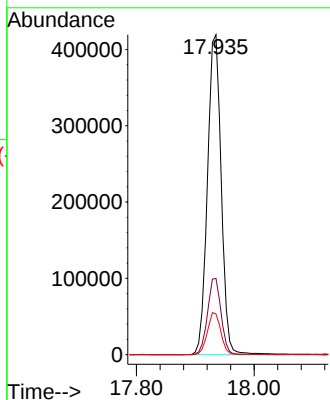
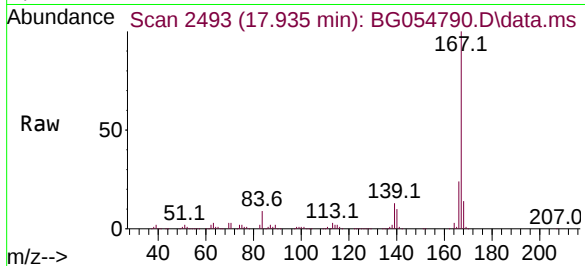




#73
Carbazole
Concen: 46.106 ng
RT: 17.935 min Scan# 2492
Delta R.T. 0.005 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

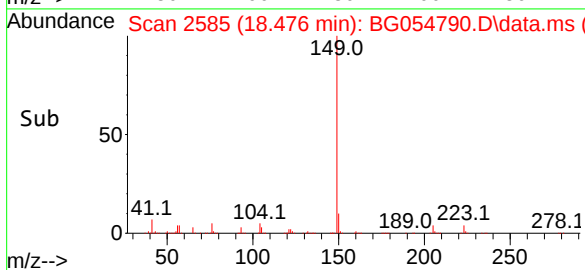
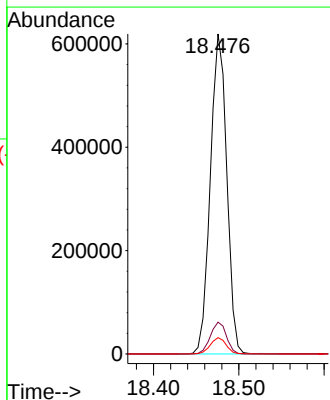
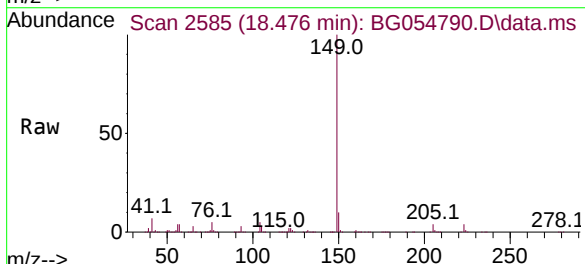
Instrument :
BNA_G
ClientSampleId :
WC-1MS

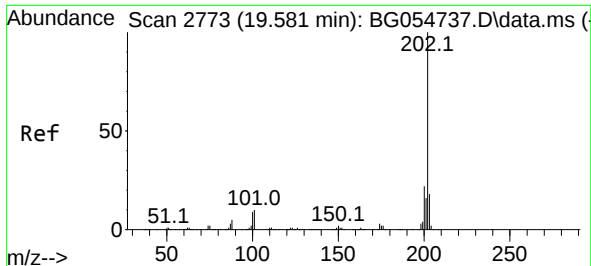
Tgt Ion:167 Resp: 681412
Ion Ratio Lower Upper
167 100
166 23.9 18.8 28.2
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 44.240 ng
RT: 18.476 min Scan# 2585
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:149 Resp: 827358
Ion Ratio Lower Upper
149 100
150 9.9 8.0 12.0
104 5.1 4.4 6.6

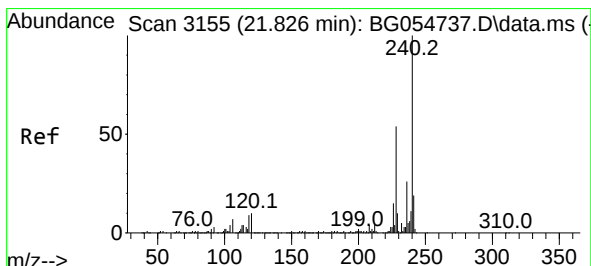
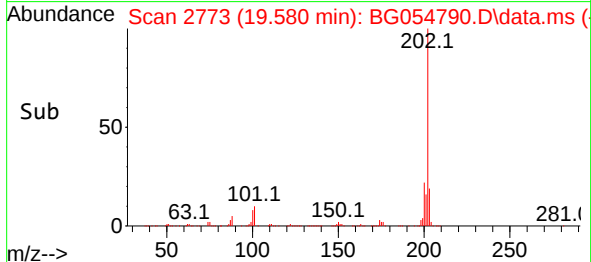
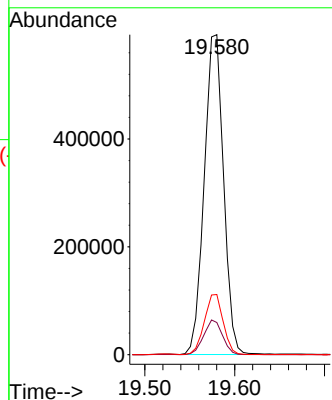
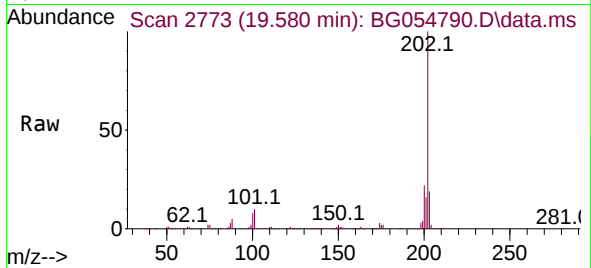




#75
Fluoranthene
Concen: 44.213 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

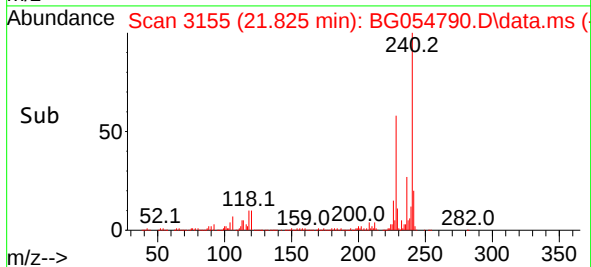
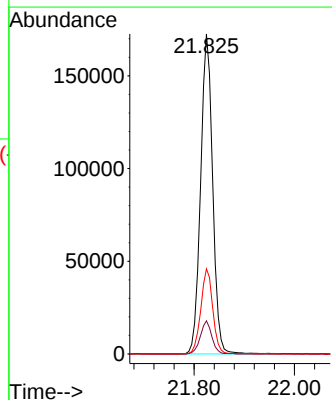
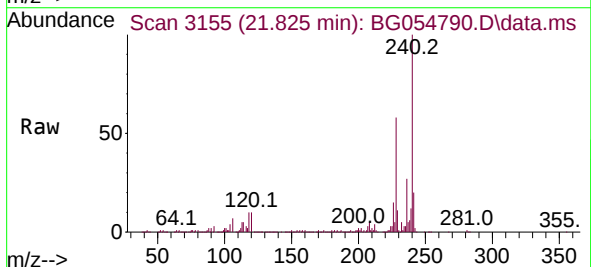
Instrument :
BNA_G
ClientSampleId :
WC-1MS

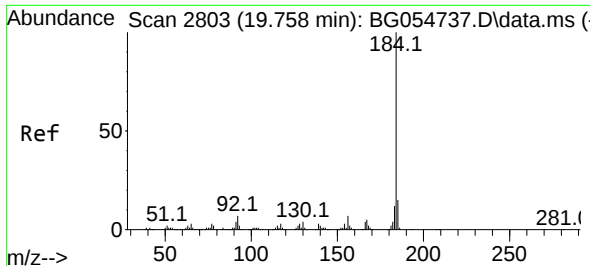
Tgt Ion:202 Resp: 887399
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 18.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:240 Resp: 287288
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.4
236 26.6 21.2 31.8

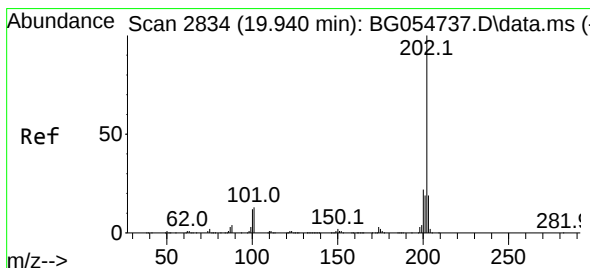
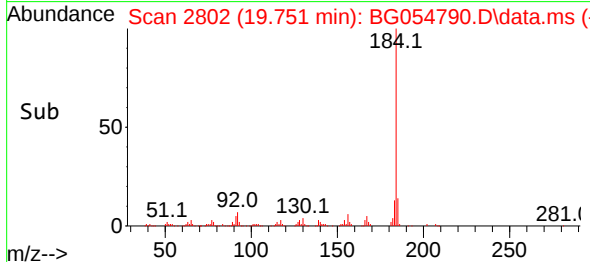
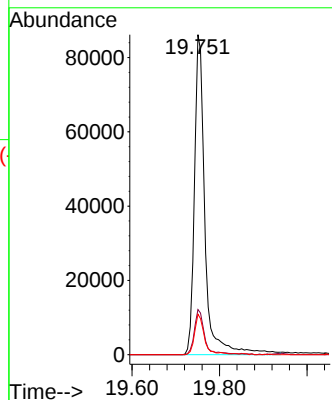
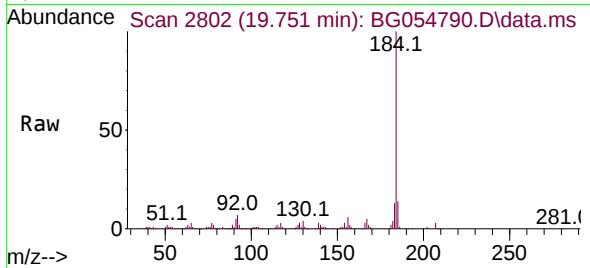




#77
Benzidine
Concen: 20.387 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

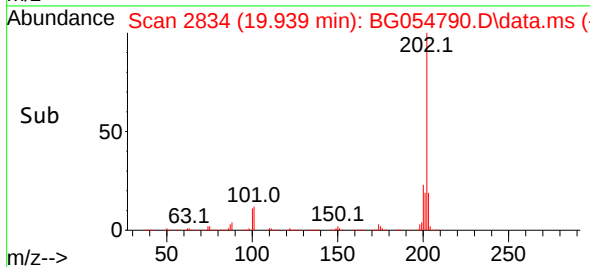
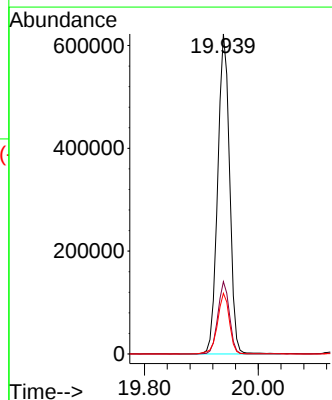
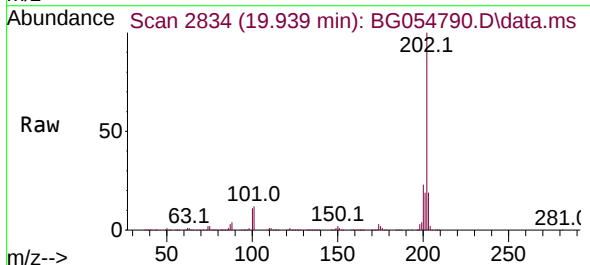
Instrument :
BNA_G
ClientSampleId :
WC-1MS

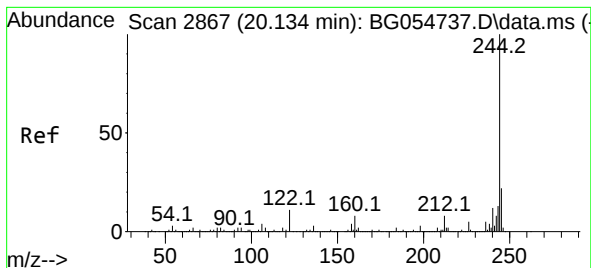
Tgt Ion:184 Resp: 145072
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.7 9.8 14.8



#78
Pyrene
Concen: 45.038 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:202 Resp: 902214
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 89.385 ng

RT: 20.127 min Scan# 2

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

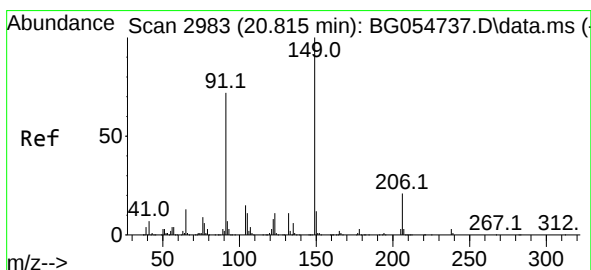
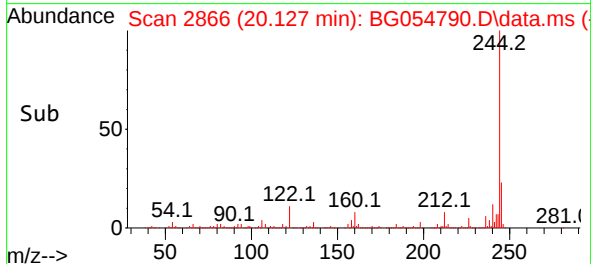
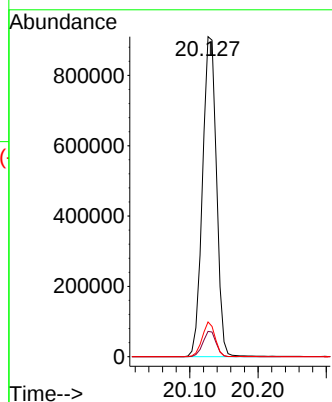
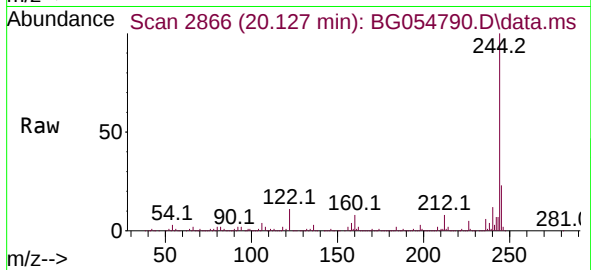
Tgt Ion:244 Resp: 1296028

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 10.9 9.0 13.6



#80

Butylbenzylphthalate

Concen: 44.157 ng

RT: 20.814 min Scan# 2983

Delta R.T. -0.001 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

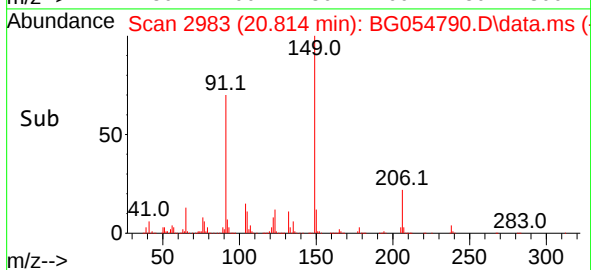
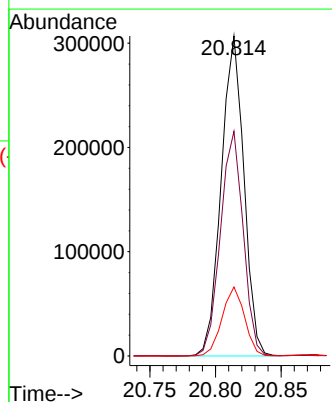
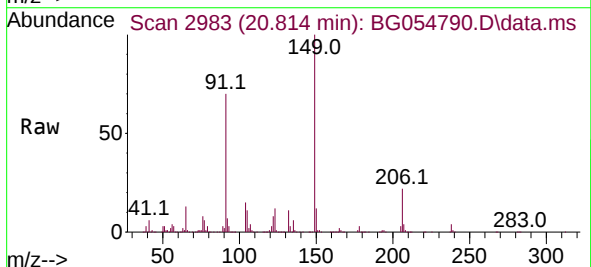
Tgt Ion:149 Resp: 368972

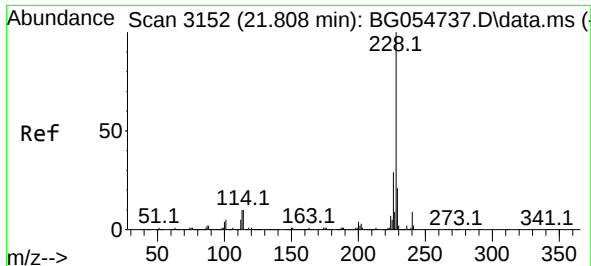
Ion Ratio Lower Upper

149 100

91 70.2 59.5 89.3

206 21.6 16.6 25.0

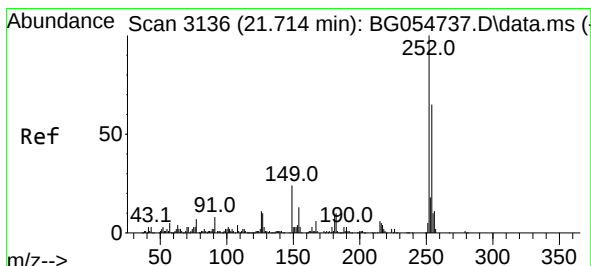
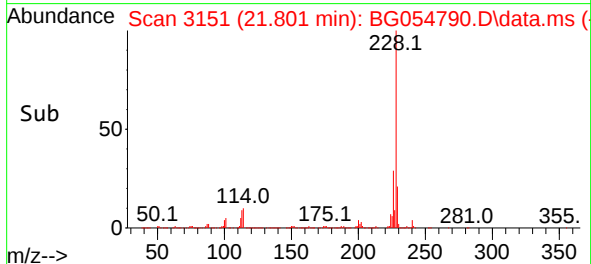
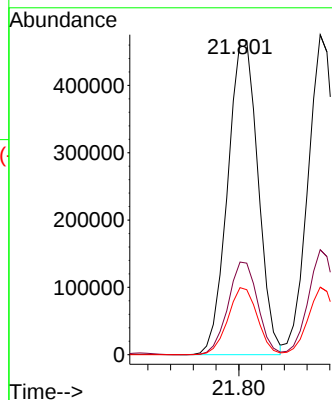
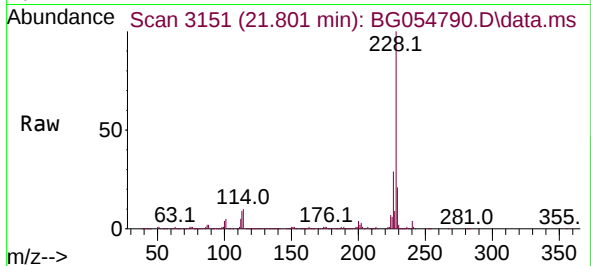




#81
Benzo(a)anthracene
Concen: 44.437 ng
RT: 21.801 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

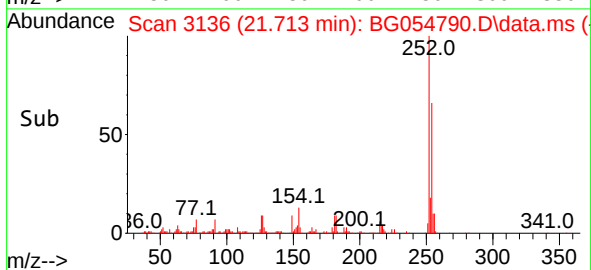
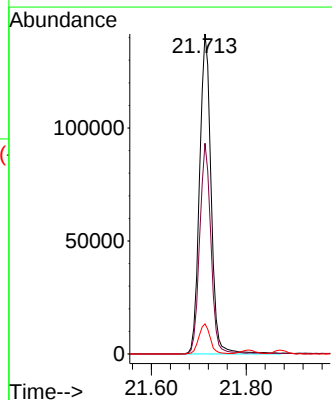
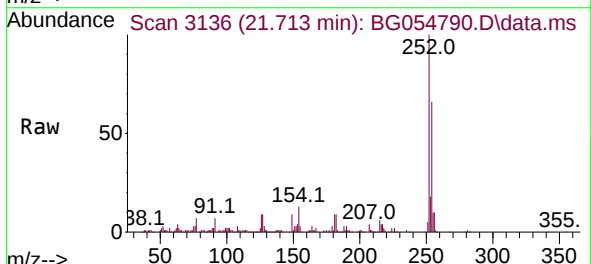
Instrument :
BNA_G
ClientSampleId :
WC-1MS

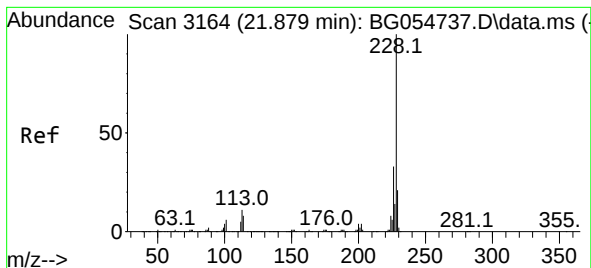
Tgt Ion:228 Resp: 865576
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 21.3 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 35.046 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:252 Resp: 239344
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 9.4 8.2 12.2





#83

Chrysene

Concen: 43.940 ng

RT: 21.872 min Scan# 3163

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

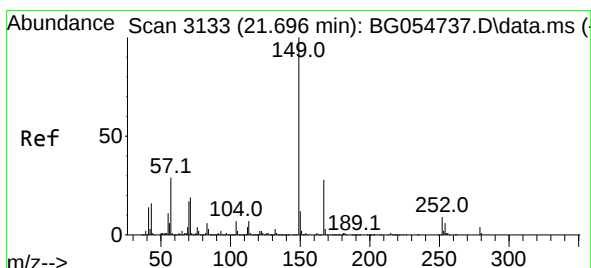
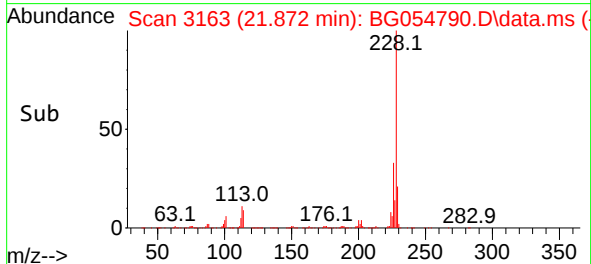
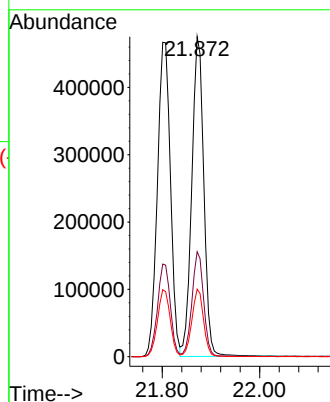
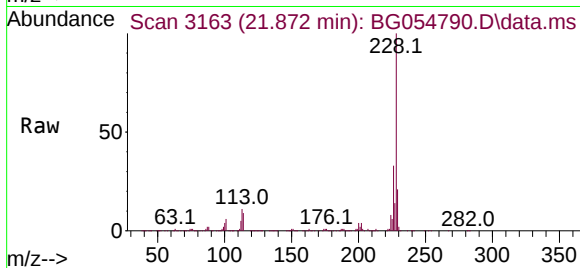
Tgt Ion:228 Resp: 818370

Ion Ratio Lower Upper

228 100

226 32.8 25.5 38.3

229 21.1 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.533 ng

RT: 21.689 min Scan# 3132

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

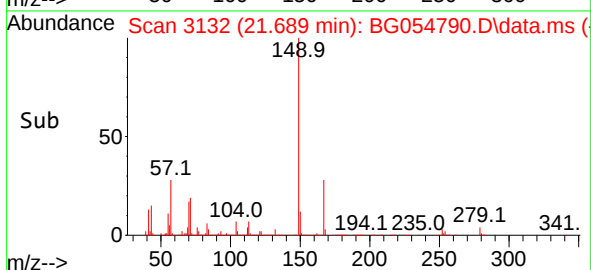
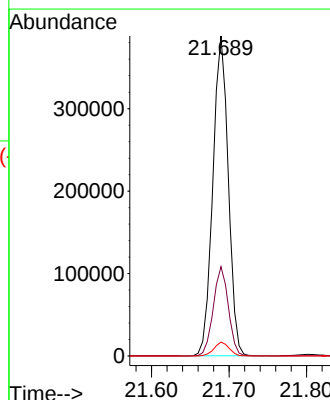
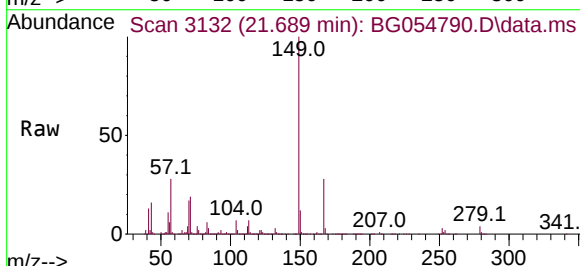
Tgt Ion:149 Resp: 536120

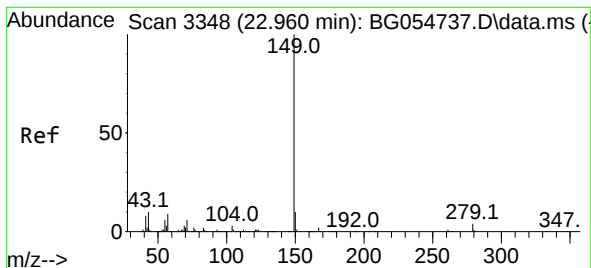
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.371 ng

RT: 22.953 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-1MS

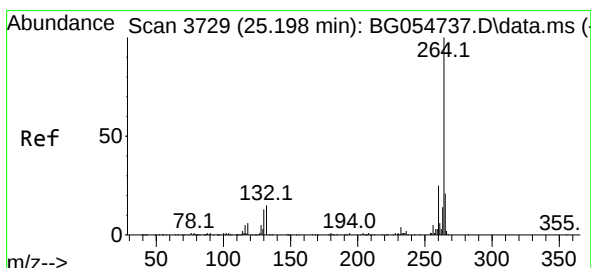
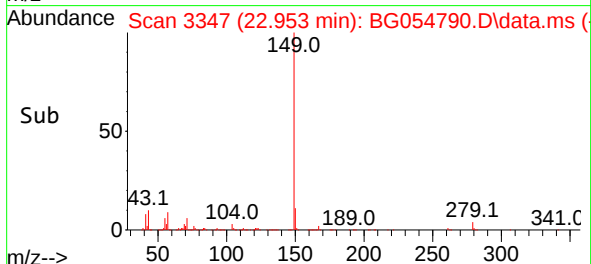
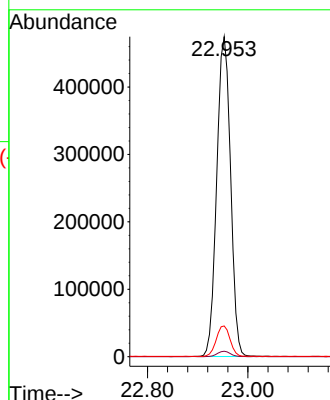
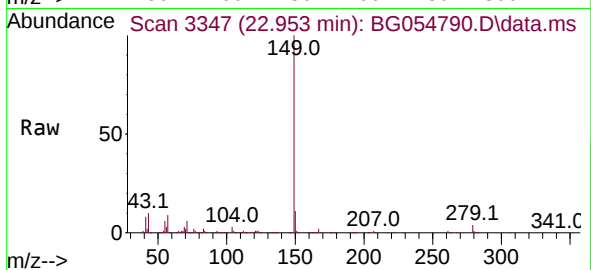
Tgt Ion:149 Resp: 905864

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.191 min Scan# 3728

Delta R.T. -0.007 min

Lab File: BG054790.D

Acq: 30 Aug 2022 15:11

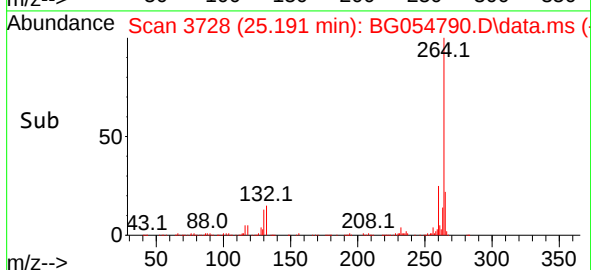
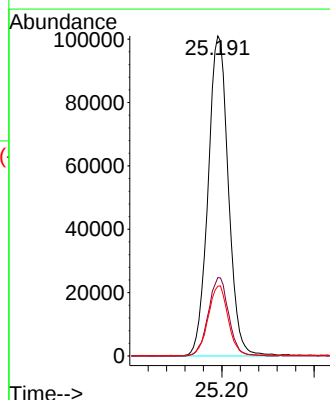
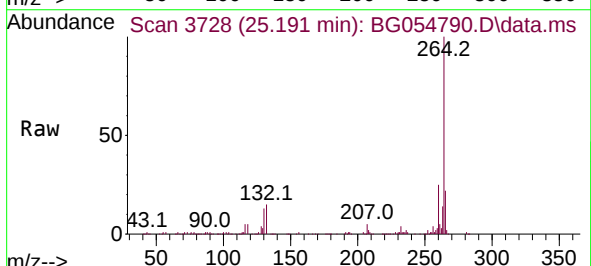
Tgt Ion:264 Resp: 308664

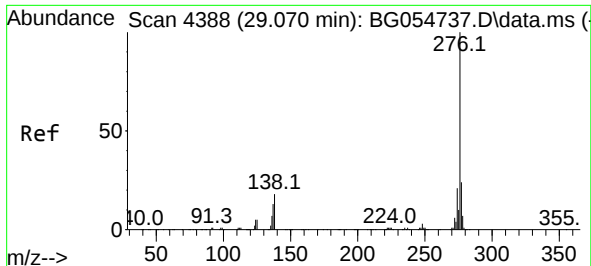
Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

265 21.8 16.9 25.3

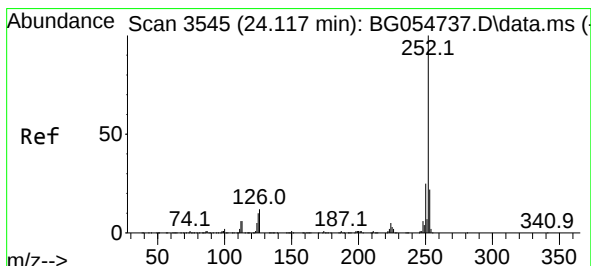
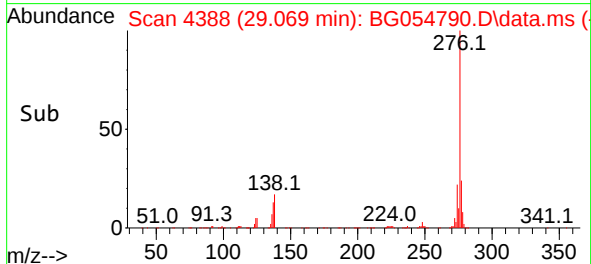
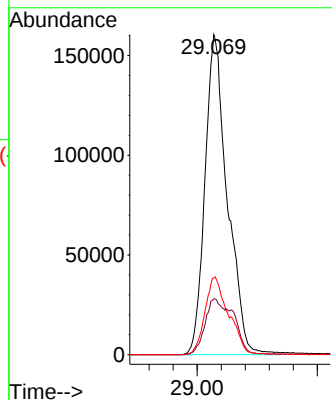
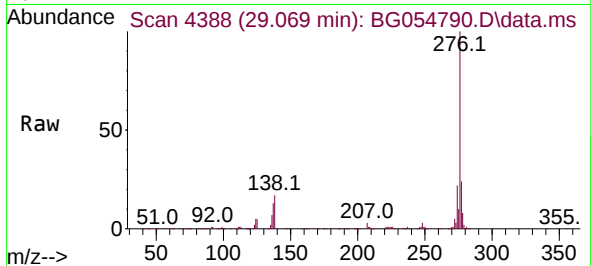




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.389 ng
 RT: 29.069 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BG054790.D
 Acq: 30 Aug 2022 15:11

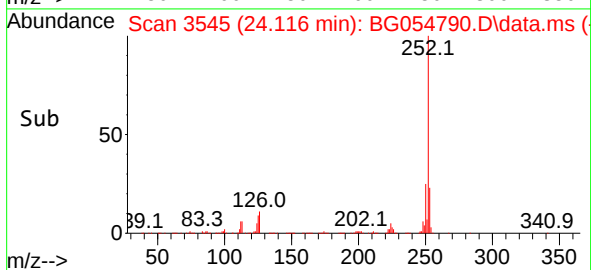
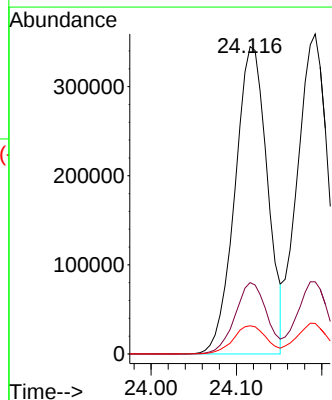
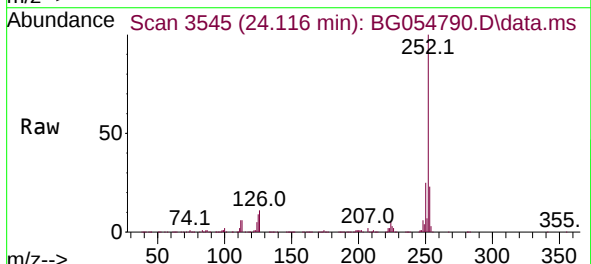
Instrument :
 BNA_G
 ClientSampleId :
 WC-1MS

Tgt Ion:276 Resp: 1040166
 Ion Ratio Lower Upper
 276 100
 138 16.4 12.0 18.0
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.156 ng
 RT: 24.116 min Scan# 3545
 Delta R.T. -0.001 min
 Lab File: BG054790.D
 Acq: 30 Aug 2022 15:11

Tgt Ion:252 Resp: 913066
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.0 27.0
 125 9.2 8.1 12.1

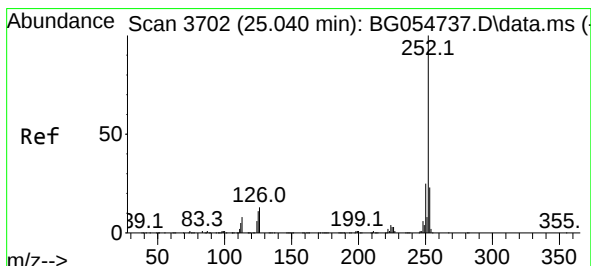
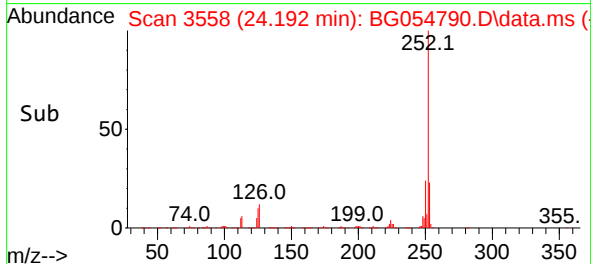
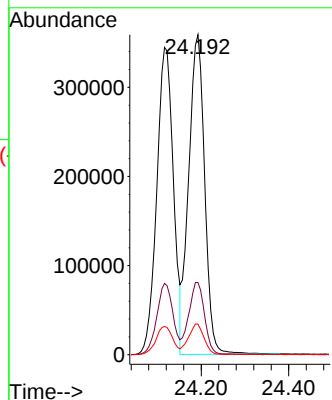
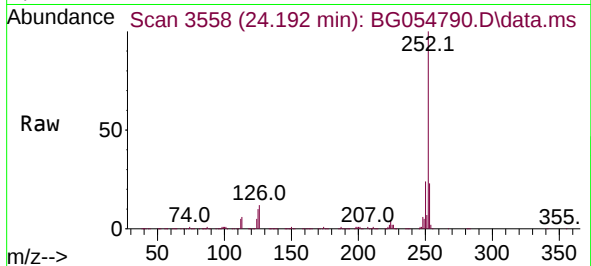




#89
Benzo(k)fluoranthene
Concen: 46.735 ng
RT: 24.192 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

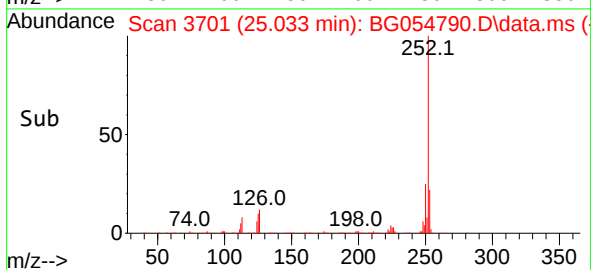
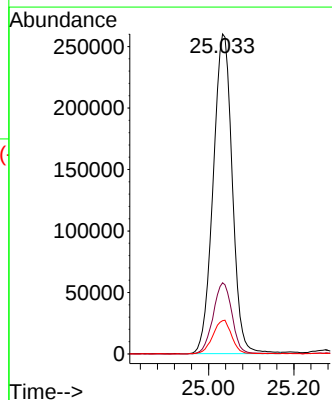
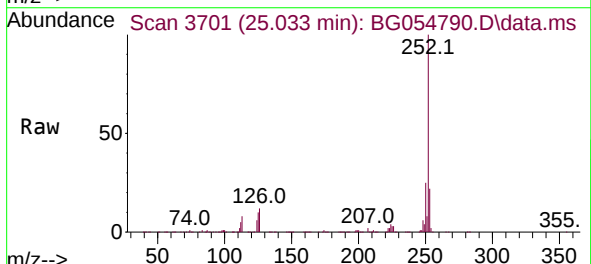
Instrument :
BNA_G
ClientSampleId :
WC-1MS

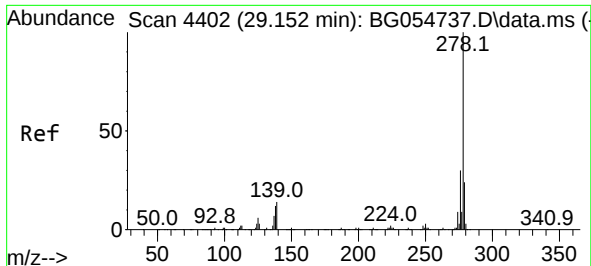
Tgt Ion:252 Resp: 910708
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 48.827 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:252 Resp: 807742
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.4 8.8 13.2

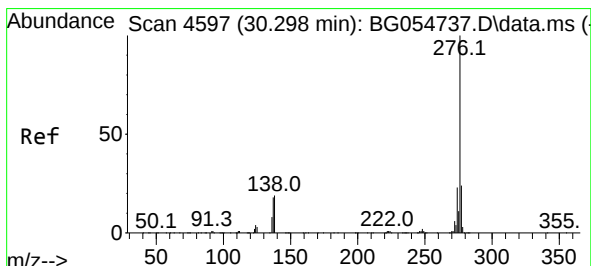
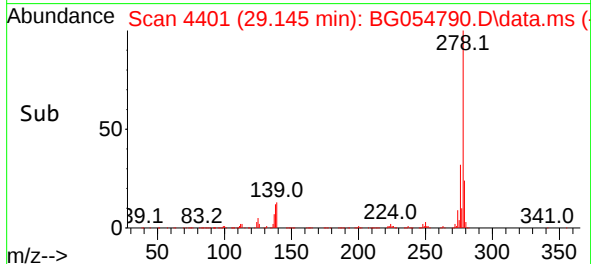
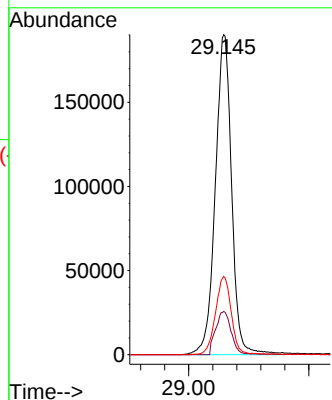
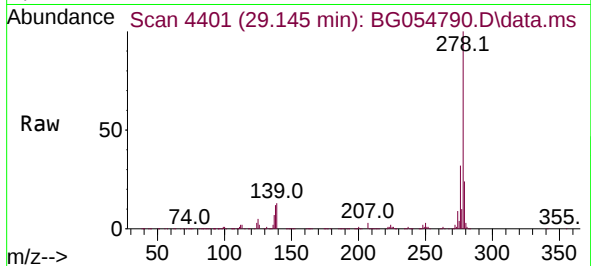




#91
Dibenzo(a,h)anthracene
Concen: 46.964 ng
RT: 29.145 min Scan# 4402
Delta R.T. -0.007 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-1MS

Tgt Ion:278 Resp: 896570
Ion Ratio Lower Upper
278 100
139 13.5 11.4 17.2
279 24.5 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 46.268 ng
RT: 30.285 min Scan# 4595
Delta R.T. -0.013 min
Lab File: BG054790.D
Acq: 30 Aug 2022 15:11

Tgt Ion:276 Resp: 892322
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 19.0 16.6 25.0

