

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
 Data File : BG055998.D
 Acq On : 16 Dec 2022 17:47
 Operator : CG/JU
 Sample : N6037-19MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MSD

Quant Time: Dec 17 01:22:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 01:18:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.376	152	8852	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	32226	20.000	ng	# 0.00
39) Acenaphthene-d10	14.980	164	27730	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	80173	20.000	ng	# 0.00
76) Chrysene-d12	22.030	240	78147	20.000	ng	0.00
86) Perylene-d12	25.526	264	95512	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.890	112	43300	114.716	ng	0.00
7) Phenol-d6	7.506	99	53401	110.001	ng	0.00
23) Nitrobenzene-d5	9.545	82	33677	73.029	ng	0.00
42) 2,4,6-Tribromophenol	16.460	330	83782	125.300	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	133664	67.602	ng	0.00
79) Terphenyl-d14	20.291	244	320590	72.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.716	88	4440	40.420	ng	99
3) Pyridine	4.133	79	13780	38.119	ng	95
4) n-Nitrosodimethylamine	4.039	42	12665	38.974	ng	# 99
6) Aniline	7.682	93	19753	33.985	ng	96
8) 2-Chlorophenol	7.929	128	22084	45.350	ng	94
9) Benzaldehyde	7.494	77	13139	43.095	ng	89
10) Phenol	7.529	94	23261	43.780	ng	98
11) bis(2-Chloroethyl)ether	7.770	93	14550	42.042	ng	93
12) 1,3-Dichlorobenzene	8.264	146	26530	42.116	ng	90
13) 1,4-Dichlorobenzene	8.411	146	26641	41.382	ng	97
14) 1,2-Dichlorobenzene	8.734	146	25881	42.066	ng	95
15) Benzyl Alcohol	8.605	79	20982	41.595	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.899	45	19539	43.379	ng	97
17) 2-Methylphenol	8.799	107	18399	44.013	ng	94
18) Hexachloroethane	9.474	117	8560	43.804	ng	# 87
19) n-Nitroso-di-n-propyla...	9.181	70	13887	39.908	ng	# 88
20) 3+4-Methylphenols	9.128	107	25529	42.794	ng	97
22) Acetophenone	9.198	105	32784	41.038	ng	# 96
24) Nitrobenzene	9.586	77	22424	48.310	ng	97
25) Isophorone	10.115	82	40077	41.445	ng	97
26) 2-Nitrophenol	10.309	139	13702	49.865	ng	97
27) 2,4-Dimethylphenol	10.344	122	23618	51.179	ng	96
28) bis(2-Chloroethoxy)met...	10.585	93	19953	46.688	ng	97
29) 2,4-Dichlorophenol	10.837	162	29356	44.818	ng	96
30) 1,2,4-Trichlorobenzene	11.061	180	35619	41.833	ng	94
31) Naphthalene	11.260	128	69111	40.644	ng	98
32) Benzoic acid	10.473	122	19096	48.244	ng	92
33) 4-Chloroaniline	11.354	127	13597	18.653	ng	96
34) Hexachlorobutadiene	11.537	225	31597	39.472	ng	94
35) Caprolactam	12.165	113	1849	10.132	ng	90
36) 4-Chloro-3-methylphenol	12.441	107	26478	43.111	ng	97
37) 2-Methylnaphthalene	12.835	142	59825	39.823	ng	96
38) 1-Methylnaphthalene	13.052	142	54846	37.476	ng	99
40) 1,2,4,5-Tetrachloroben...	13.193	216	54124	46.261	ng	99
41) Hexachlorocyclopentadiene	13.170	237	72030	108.522	ng	98
43) 2,4,6-Trichlorophenol	13.423	196	34134	49.286	ng	95

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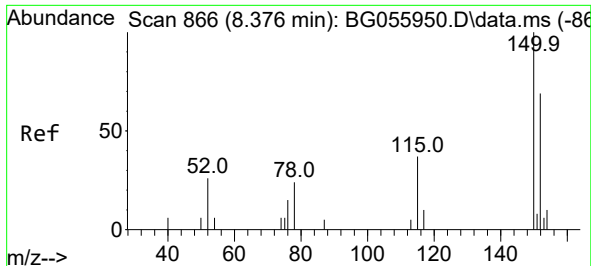
Quant Time: Dec 17 01:22:18 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.493	196	37823	48.447	ng	99
46) 1,1'-Biphenyl	13.822	154	87202	46.394	ng	99
47) 2-Chloronaphthalene	13.869	162	69058	45.217	ng	97
48) 2-Nitroaniline	14.057	65	16531	54.502	ng	90
49) Acenaphthylene	14.709	152	111527	45.749	ng	100
50) Dimethylphthalate	14.421	163	98970	41.282	ng	99
51) 2,6-Dinitrotoluene	14.545	165	20408	55.008	ng	92
52) Acenaphthene	15.044	154	85024	51.952	ng	95
53) 3-Nitroaniline	14.868	138	11154	29.558	ng #	86
54) 2,4-Dinitrophenol	15.074	184	29330	106.343	ng #	86
55) Dibenzofuran	15.373	168	120701	43.858	ng	96
56) 4-Nitrophenol	15.156	139	31354	103.684	ng	96
57) 2,4-Dinitrotoluene	15.326	165	29690	53.017	ng	93
58) Fluorene	16.020	166	97051	43.140	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.591	232	42784	47.970	ng	99
60) Diethylphthalate	15.773	149	95375	40.702	ng	98
61) 4-Chlorophenyl-phenyle...	16.002	204	66861	43.627	ng	98
62) 4-Nitroaniline	16.031	138	19186	46.686	ng	93
63) Azobenzene	16.296	77	60967	42.747	ng	99
65) 4,6-Dinitro-2-methylph...	16.084	198	20063	52.385	ng	94
66) n-Nitrosodiphenylamine	16.213	169	90072	42.872	ng	98
67) 4-Bromophenyl-phenylether	16.901	248	50811	43.251	ng	91
68) Hexachlorobenzene	17.024	284	61632	42.592	ng	97
69) Atrazine	17.154	200	44072	46.328	ng	100
70) Pentachlorophenol	17.359	266	79040	95.544	ng	96
71) Phenanthrene	17.765	178	179349	42.687	ng	98
72) Anthracene	17.853	178	178525	42.949	ng	100
73) Carbazole	18.111	167	142508	41.570	ng	98
74) Di-n-butylphthalate	18.646	149	158354	39.720	ng	100
75) Fluoranthene	19.750	202	231419	39.335	ng	99
77) Benzidine	19.915	184	101343	73.844	ng	98
78) Pyrene	20.109	202	239415	50.630	ng	99
80) Butylbenzylphthalate	20.978	149	61704	46.050	ng	99
81) Benzo(a)anthracene	22.007	228	248606	45.209	ng	100
82) 3,3'-Dichlorobenzidine	21.907	252	53115	26.846	ng	94
83) Chrysene	22.077	228	237148	46.014	ng	99
84) Bis(2-ethylhexyl)phtha...	21.883	149	87507	43.957	ng	98
85) Di-n-octyl phthalate	23.194	149	149356	44.229	ng	99
87) Indeno(1,2,3-cd)pyrene	29.568	276	323702	42.146	ng #	98
88) Benzo(b)fluoranthene	24.410	252	281389	45.522	ng	100
89) Benzo(k)fluoranthene	24.486	252	260850	42.296	ng	100
90) Benzo(a)pyrene	25.367	252	245673	47.018	ng	98
91) Dibenzo(a,h)anthracene	29.645	278	267276	41.577	ng	99
92) Benzo(g,h,i)perylene	30.843	276	265774	42.760	ng	96

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

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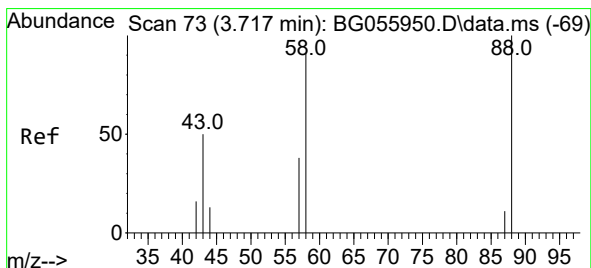
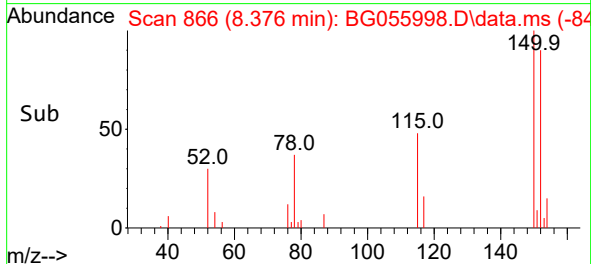
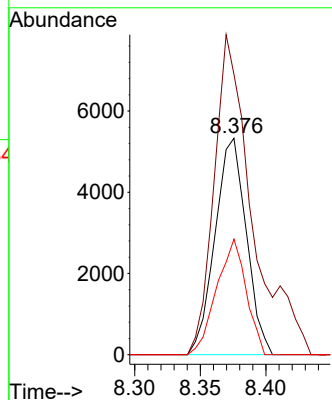
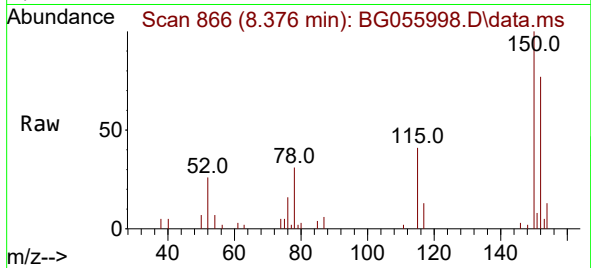




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.376 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

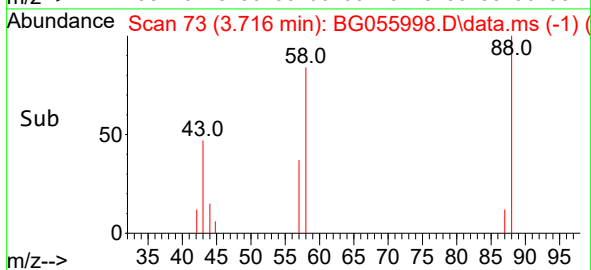
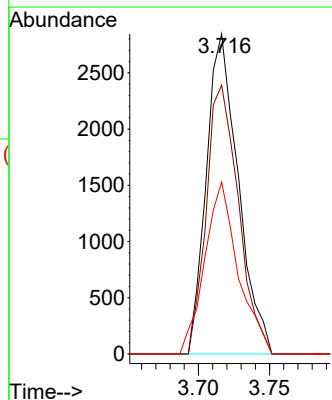
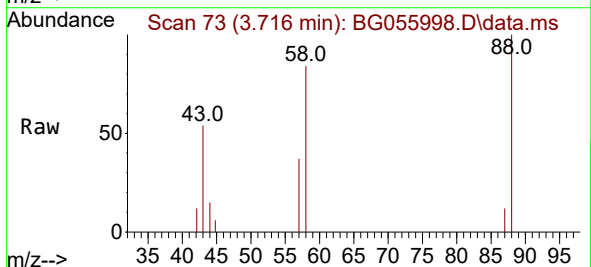
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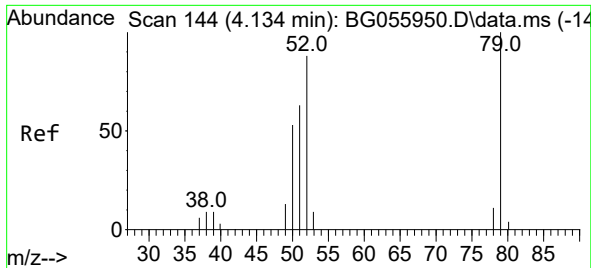
Tgt Ion:152 Resp: 8852
Ion Ratio Lower Upper
152 100
150 129.4 115.7 173.5
115 53.3 43.0 64.4



#2
1,4-Dioxane
Concen: 40.420 ng
RT: 3.716 min Scan# 73
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion: 88 Resp: 4440
Ion Ratio Lower Upper
88 100
58 84.7 67.0 100.4
43 56.2 45.7 68.5

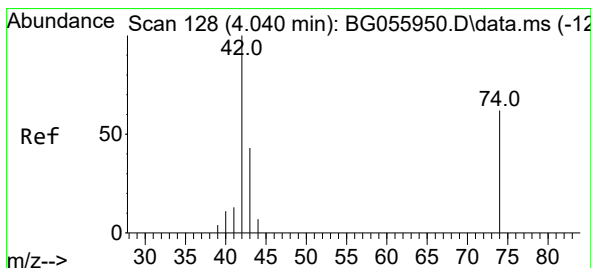
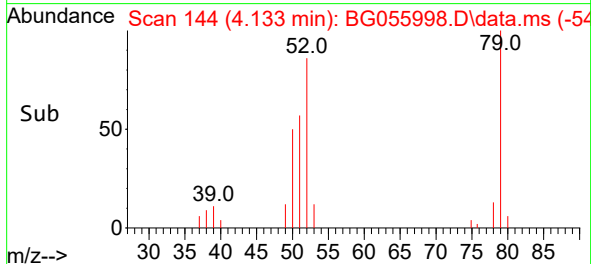
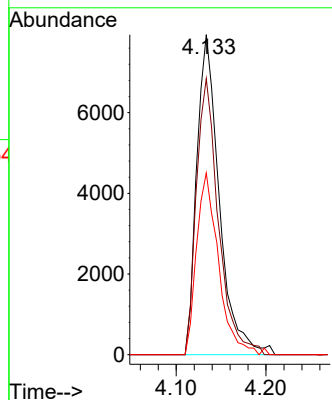
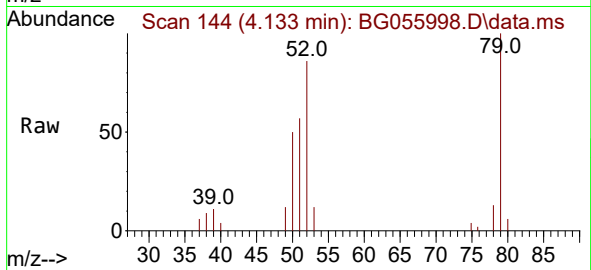




#3
 Pyridine
 Concen: 38.119 ng
 RT: 4.133 min Scan# 144
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

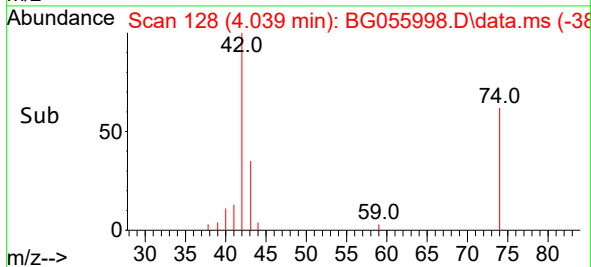
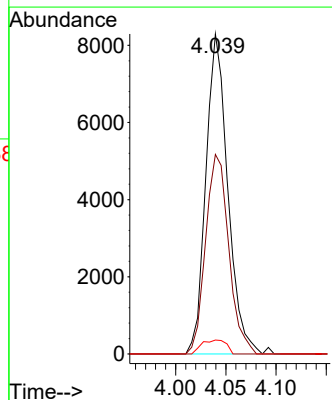
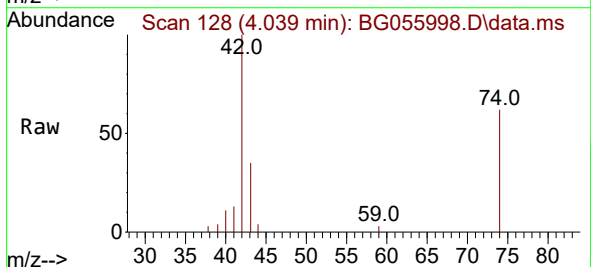
Instrument :
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 ClientSampleId :
 RB-25-(7-9)MSD

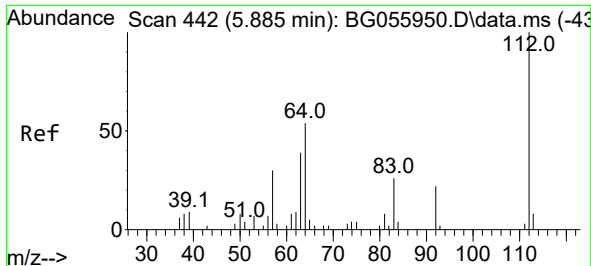
Tgt Ion: 79 Resp: 13780
 Ion Ratio Lower Upper
 79 100
 52 86.3 70.3 105.5
 51 56.8 50.6 76.0



#4
 n-Nitrosodimethylamine
 Concen: 38.974 ng
 RT: 4.039 min Scan# 128
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

Tgt Ion: 42 Resp: 12665
 Ion Ratio Lower Upper
 42 100
 74 62.3 49.8 74.6
 44 4.3 5.2 7.8#

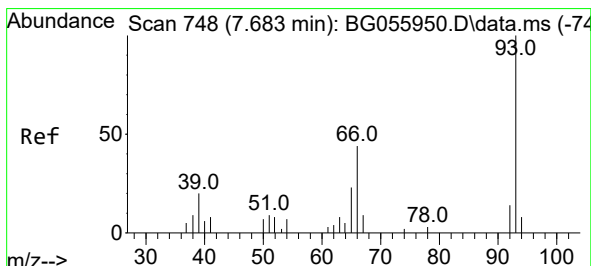
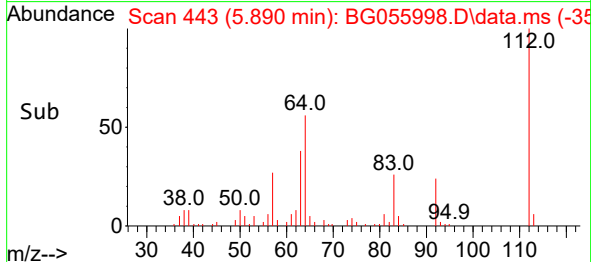
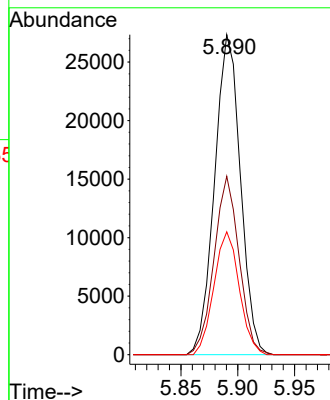
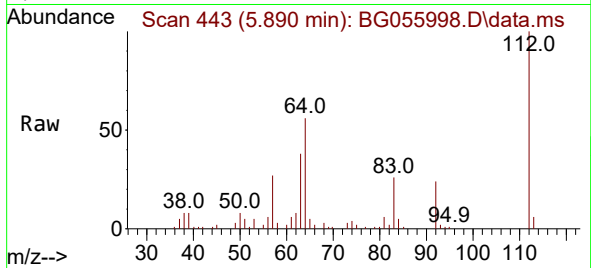




#5
2-Fluorophenol
Concen: 114.716 ng
RT: 5.890 min Scan# 442
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

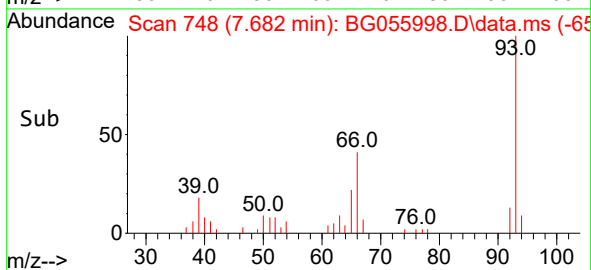
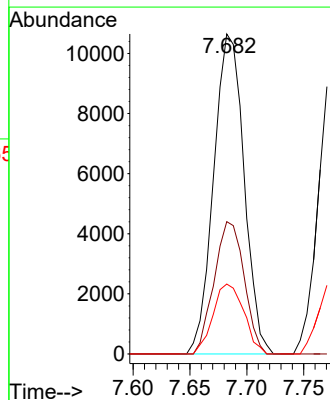
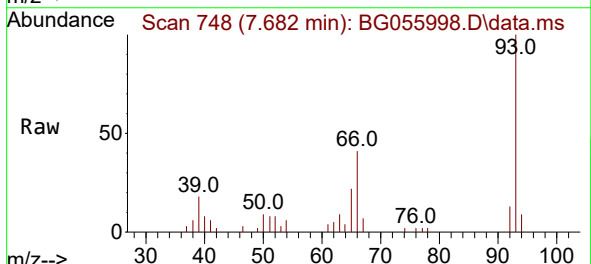
Instrument :
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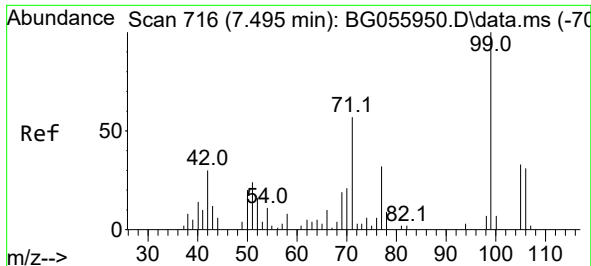
Tgt Ion:112 Resp: 43300
Ion Ratio Lower Upper
112 100
64 55.7 43.0 64.4
63 38.4 31.4 47.2



#6
Aniline
Concen: 33.985 ng
RT: 7.682 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion: 93 Resp: 19753
Ion Ratio Lower Upper
93 100
66 41.4 35.5 53.3
65 21.9 18.2 27.2

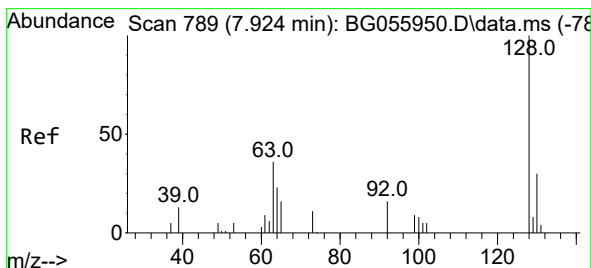
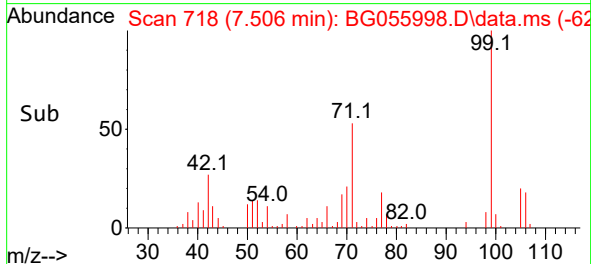
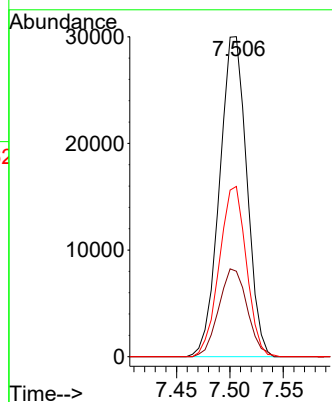
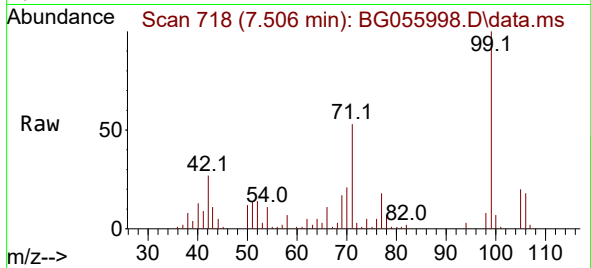




#7
Phenol-d6
Concen: 110.001 ng
RT: 7.506 min Scan# 716
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

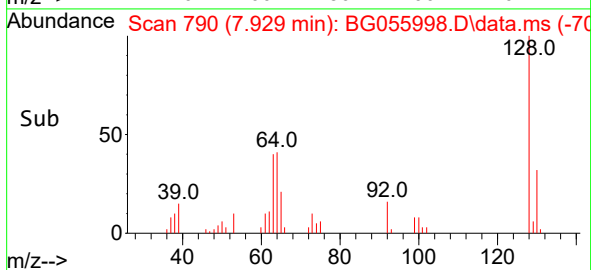
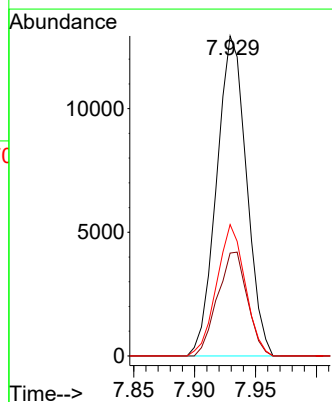
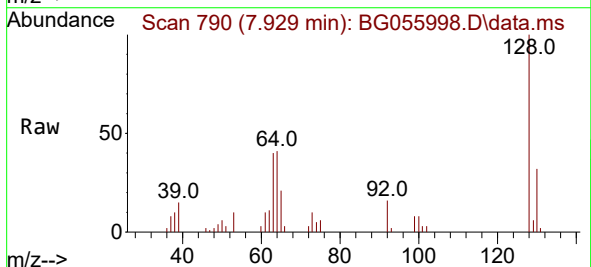
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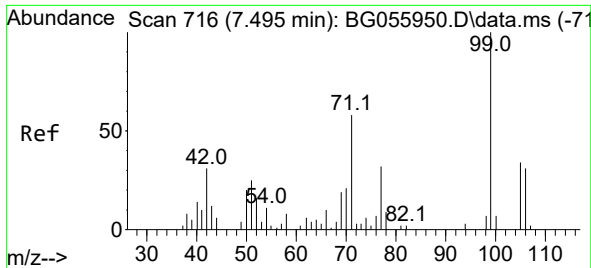
Tgt Ion: 99 Resp: 53401
Ion Ratio Lower Upper
99 100
42 26.7 24.3 36.5
71 53.2 45.6 68.4



#8
2-Chlorophenol
Concen: 45.350 ng
RT: 7.929 min Scan# 790
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:128 Resp: 22084
Ion Ratio Lower Upper
128 100
130 32.2 9.9 49.9
64 41.0 16.7 56.7

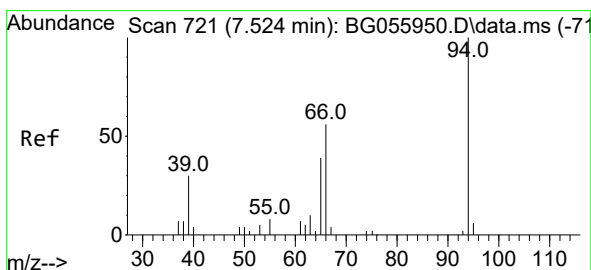
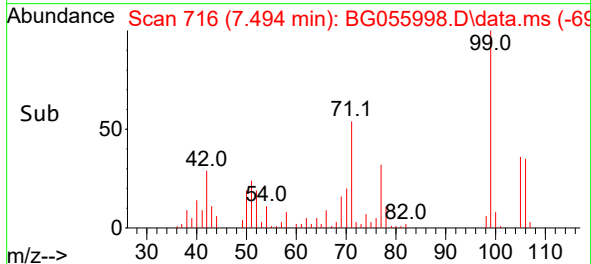
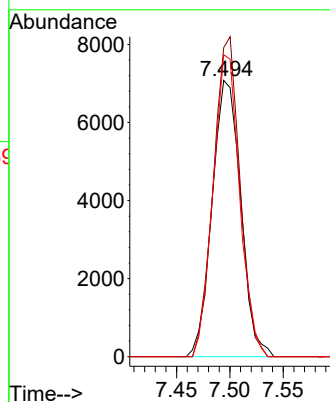
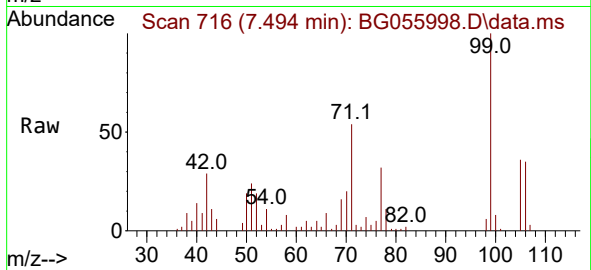




#9
Benzaldehyde
Concen: 43.095 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

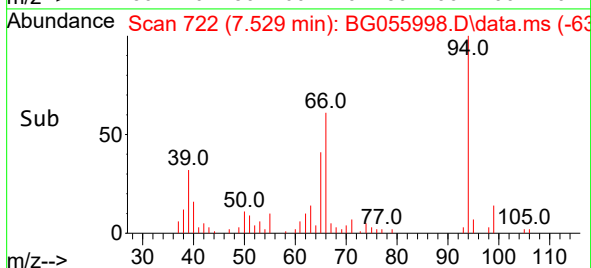
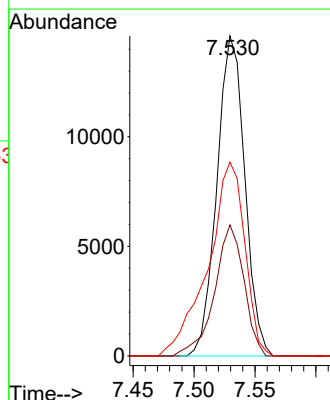
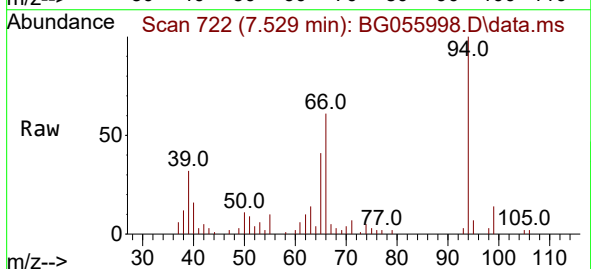
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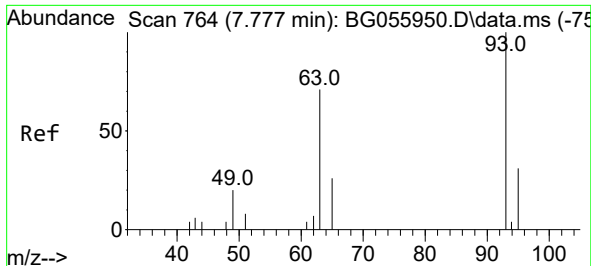
Tgt Ion: 77	Resp: 13139
Ion Ratio	Lower Upper
77 100	
105 111.9	83.1 123.1
106 109.3	76.3 116.3



#10
Phenol
Concen: 43.780 ng
RT: 7.529 min Scan# 722
Delta R.T. -0.001 min
Lab File: BG055998.D
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Tgt Ion: 94	Resp: 23261
Ion Ratio	Lower Upper
94 100	
65 40.9	18.9 58.9
66 60.5	41.5 81.5

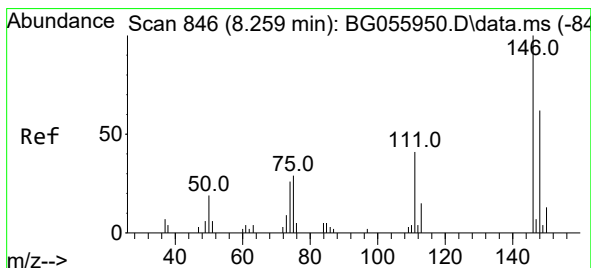
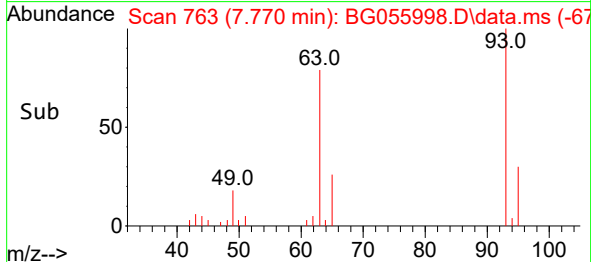
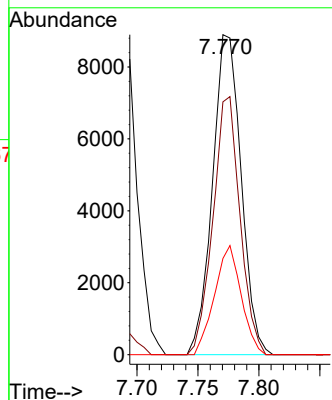
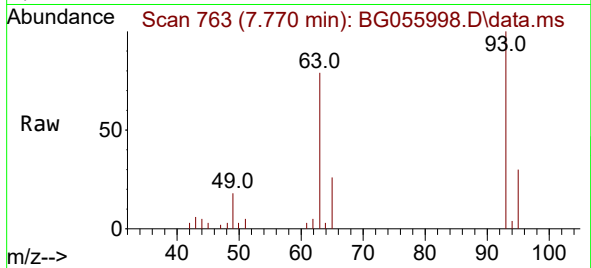




#11
bis(2-Chloroethyl)ether
Concen: 42.042 ng
RT: 7.770 min Scan# 763
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

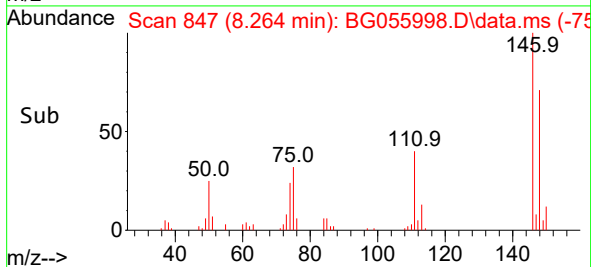
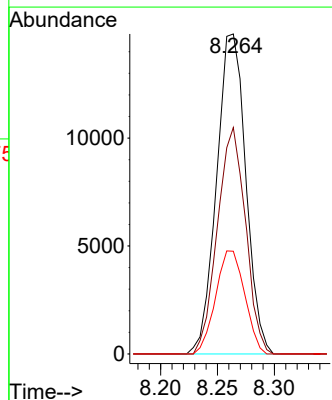
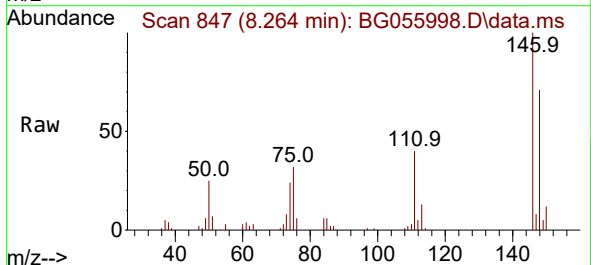
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

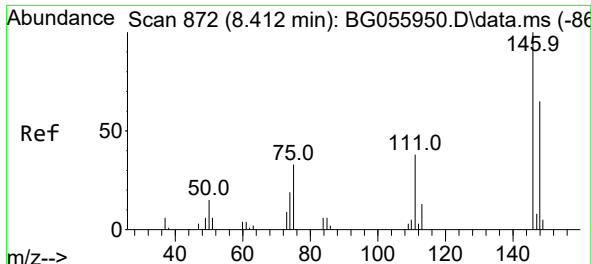
Tgt Ion: 93 Resp: 14550
Ion Ratio Lower Upper
93 100
63 79.0 51.4 91.4
95 30.1 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 42.116 ng
RT: 8.264 min Scan# 847
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:146 Resp: 26530
Ion Ratio Lower Upper
146 100
148 70.8 49.7 74.5
75 32.1 22.9 34.3

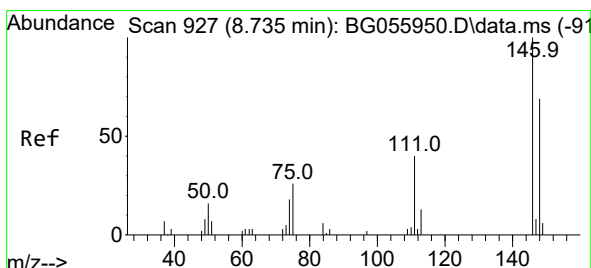
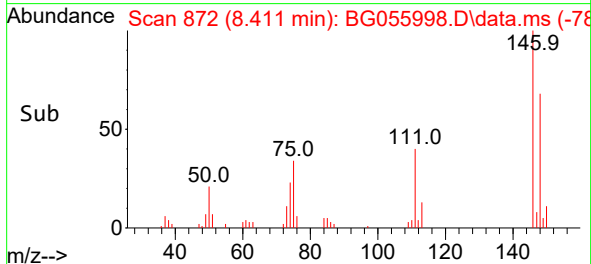
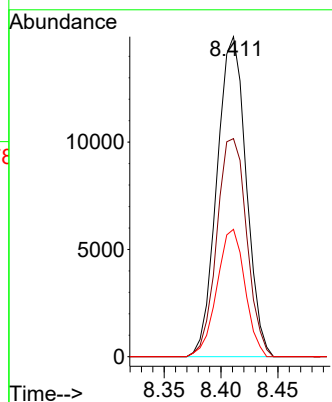
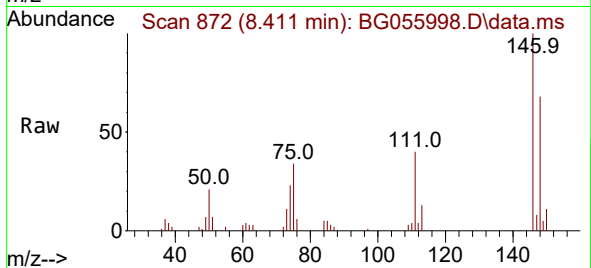




#13
1,4-Dichlorobenzene
Concen: 41.382 ng
RT: 8.411 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

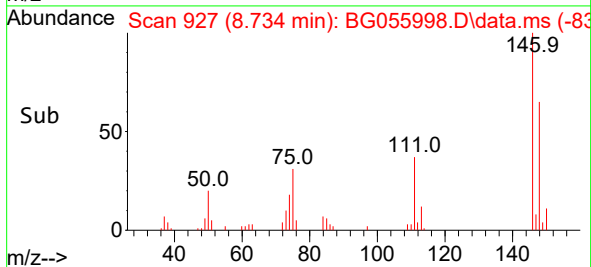
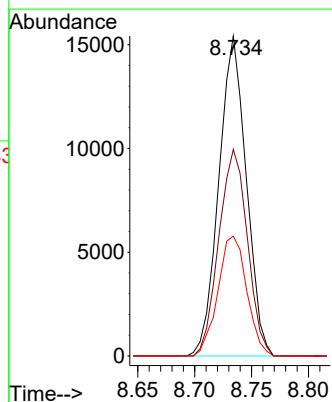
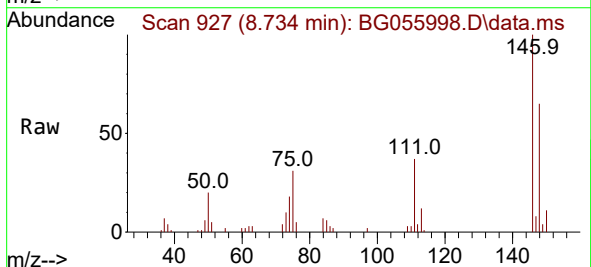
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

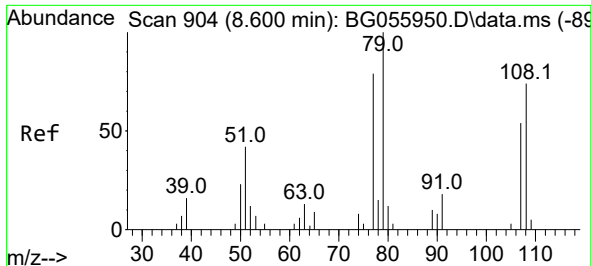
Tgt Ion:146 Resp: 26641
Ion Ratio Lower Upper
146 100
148 68.1 52.4 78.6
111 39.8 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 42.066 ng
RT: 8.734 min Scan# 927
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:146 Resp: 25881
Ion Ratio Lower Upper
146 100
148 64.6 55.1 82.7
111 37.5 32.4 48.6

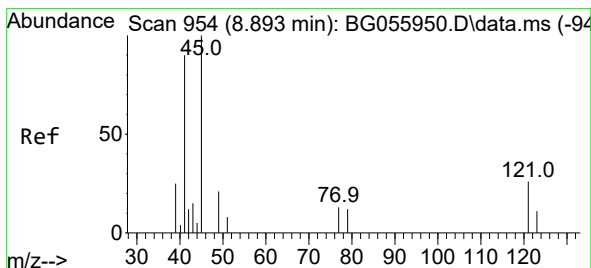
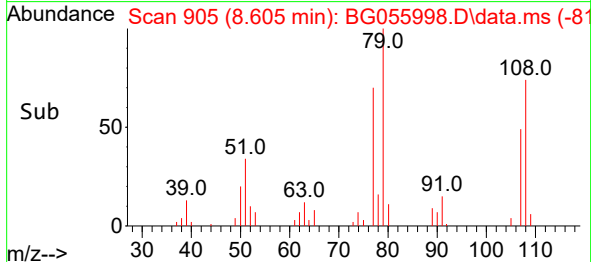
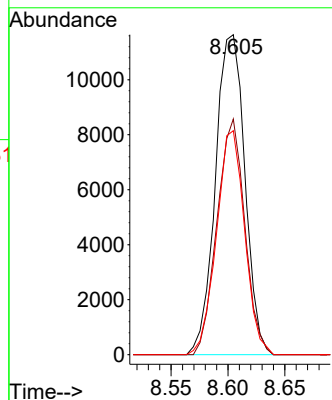
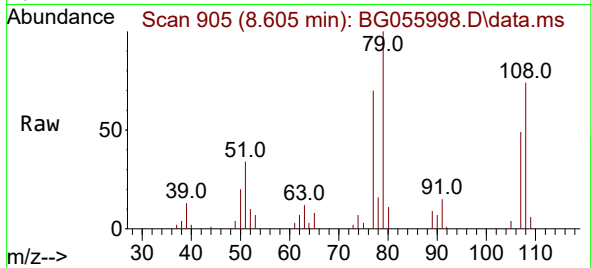




#15
Benzyl Alcohol
Concen: 41.595 ng
RT: 8.605 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

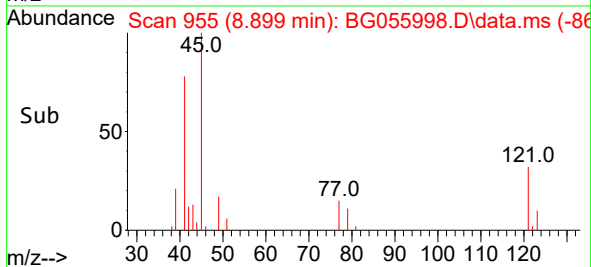
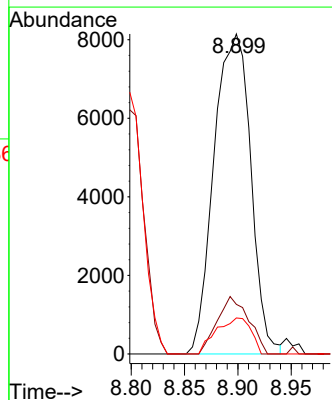
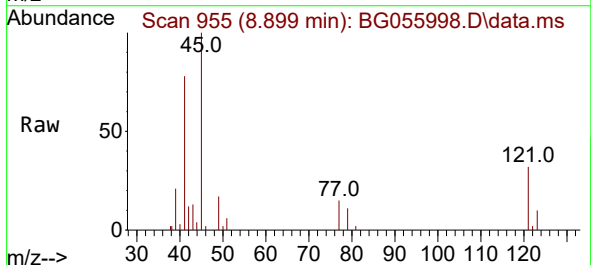
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

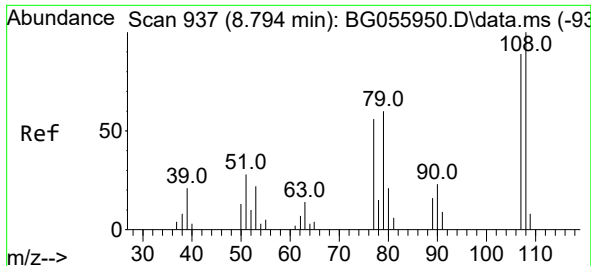
Tgt Ion: 79 Resp: 20982
Ion Ratio Lower Upper
79 100
108 73.6 59.5 89.3
77 70.0 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.379 ng
RT: 8.899 min Scan# 955
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

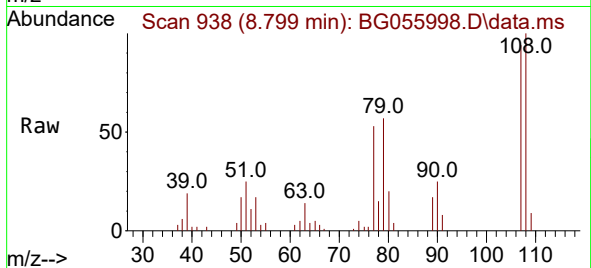
Tgt Ion: 45 Resp: 19539
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.4
79 11.2 0.0 31.8



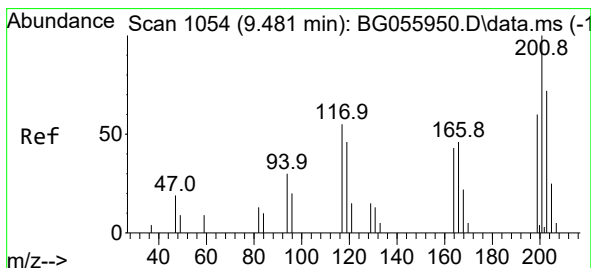
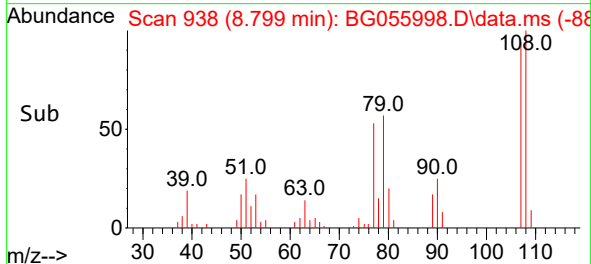
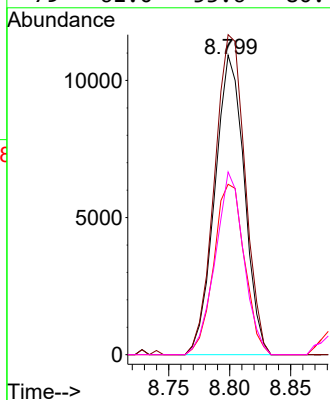


#17
2-Methylphenol
Concen: 44.013 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

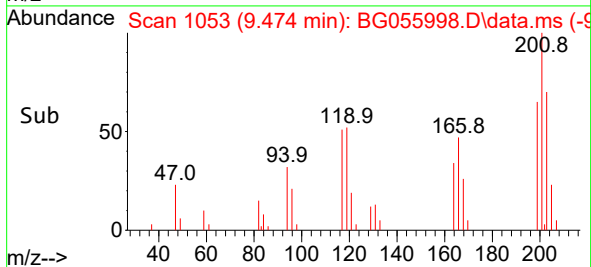
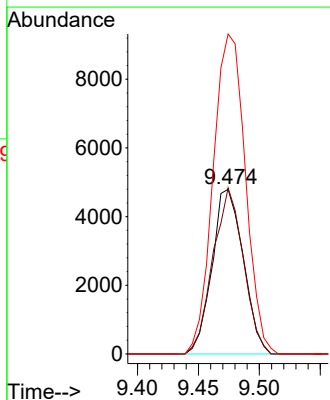
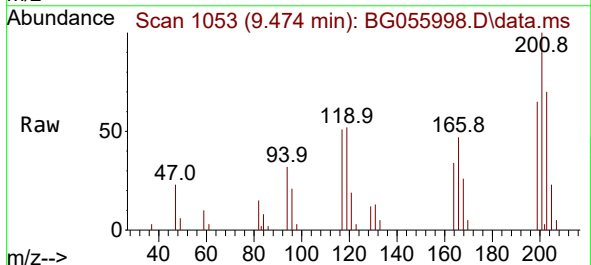


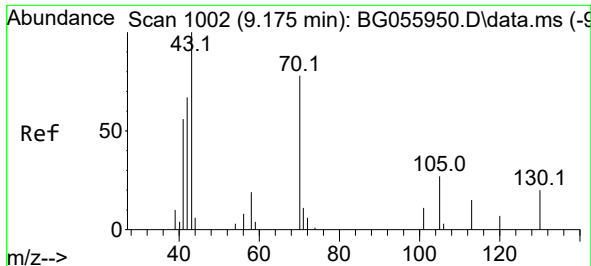
Tgt Ion:	107	Resp:	18399
Ion	Ratio	Lower	Upper
107	100		
108	106.8	89.8	134.8
77	56.9	50.2	75.2
79	61.0	53.6	80.4



#18
Hexachloroethane
Concen: 43.804 ng
RT: 9.474 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:	117	Resp:	8560
Ion	Ratio	Lower	Upper
117	100		
119	100.9	66.8	100.2#
201	194.3	144.6	217.0

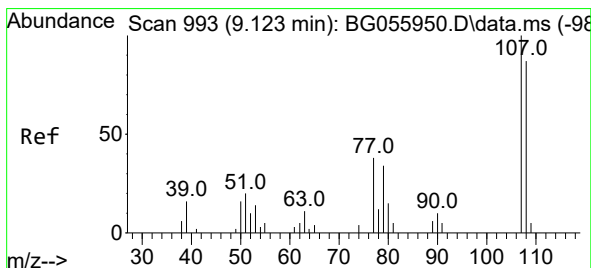
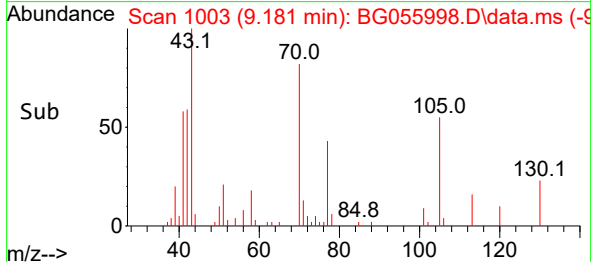
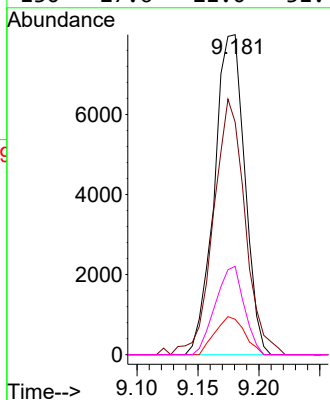
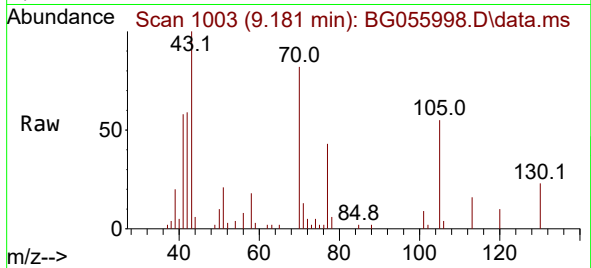




#19
n-Nitroso-di-n-propylamine
Concen: 39.908 ng
RT: 9.181 min Scan# 1002
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

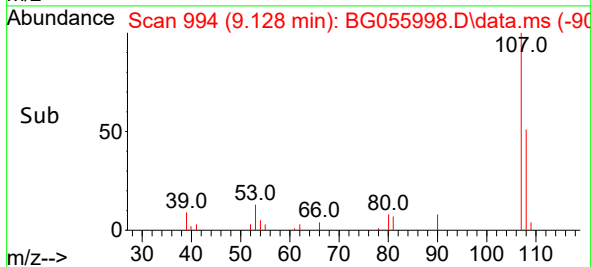
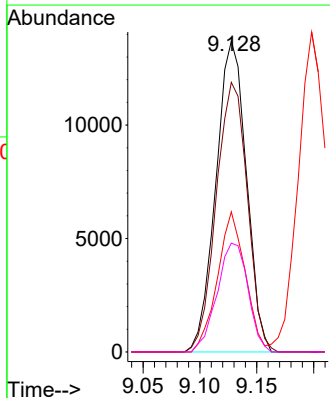
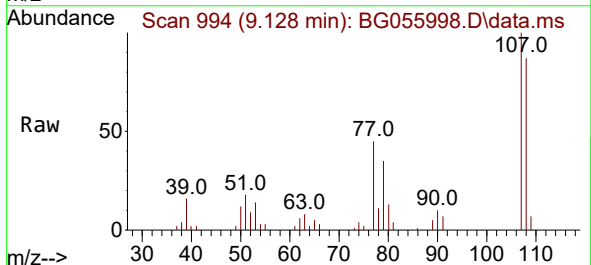
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

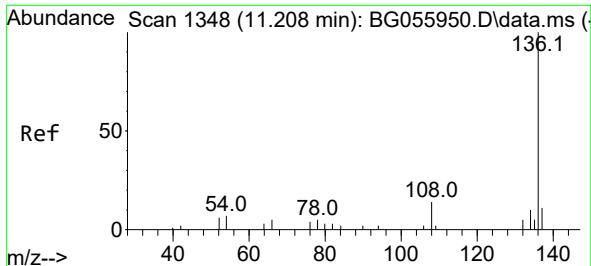
Tgt Ion:	70	Resp:	13887
Ion Ratio	Lower	Upper	
70	100		
42	72.6	69.0	103.4
101	11.0	11.8	17.8#
130	27.6	21.0	31.4



#20
3+4-Methylphenols
Concen: 42.794 ng
RT: 9.128 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:	107	Resp:	25529
Ion Ratio	Lower	Upper	
107	100		
108	86.7	67.0	107.0
77	45.1	18.3	58.3
79	35.0	13.5	53.5

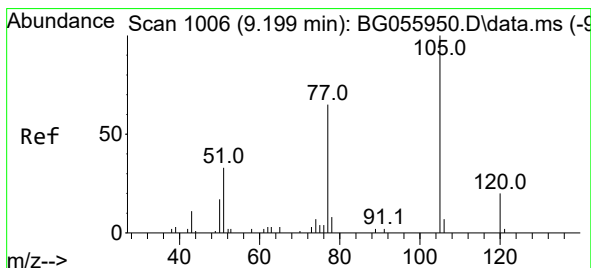
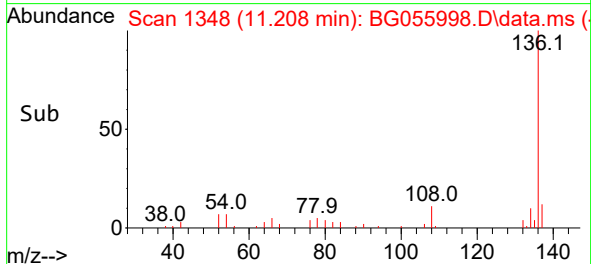
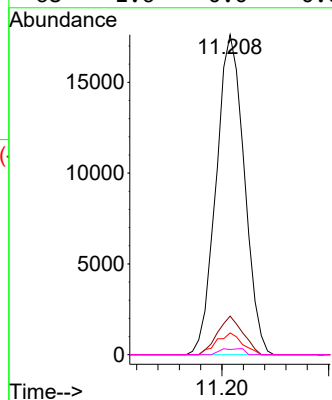
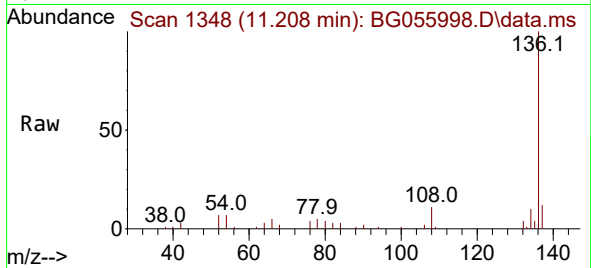




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

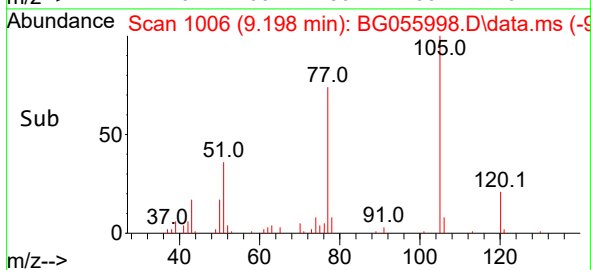
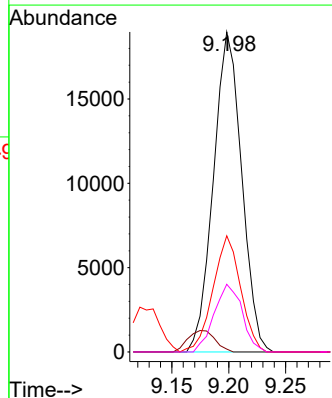
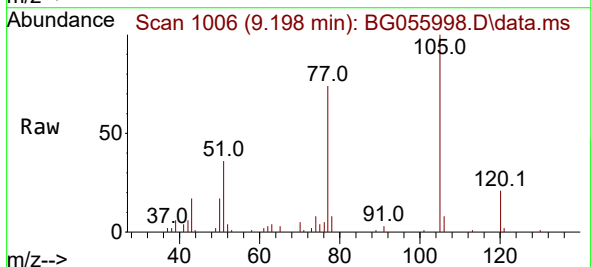
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

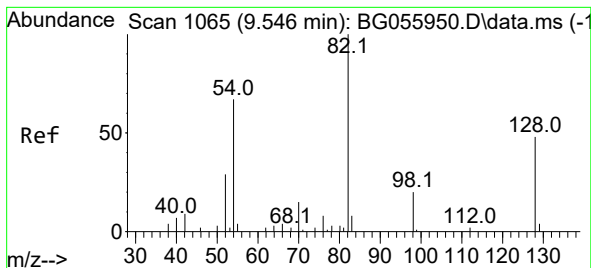
Tgt Ion:136 Resp: 32226
Ion Ratio Lower Upper
136 100
137 12.0 9.2 13.8
54 6.8 5.6 8.4
68 1.6 0.0 0.0#



#22
Acetophenone
Concen: 41.038 ng
RT: 9.198 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:105 Resp: 32784
Ion Ratio Lower Upper
105 100
71 0.9 0.0 0.0#
51 36.3 26.7 40.1
120 21.1 16.4 24.6





#23

Nitrobenzene-d5

Concen: 73.029 ng

RT: 9.545 min Scan# 1065

Delta R.T. -0.001 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MSD

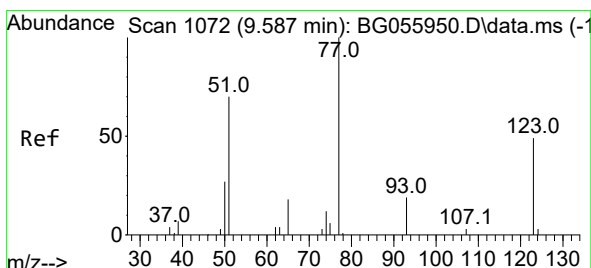
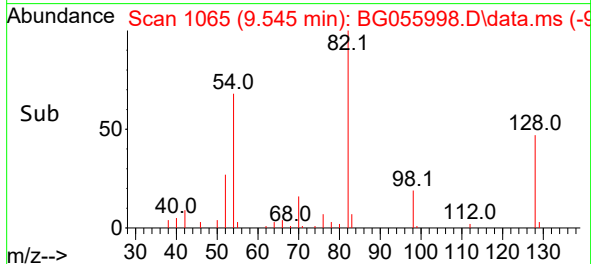
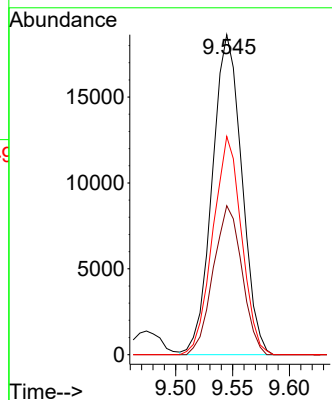
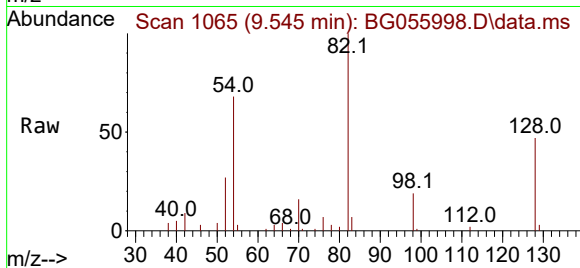
Tgt Ion: 82 Resp: 33677

Ion Ratio Lower Upper

82 100

128 46.5 38.4 57.6

54 68.2 53.3 79.9



#24

Nitrobenzene

Concen: 48.310 ng

RT: 9.586 min Scan# 1072

Delta R.T. -0.007 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

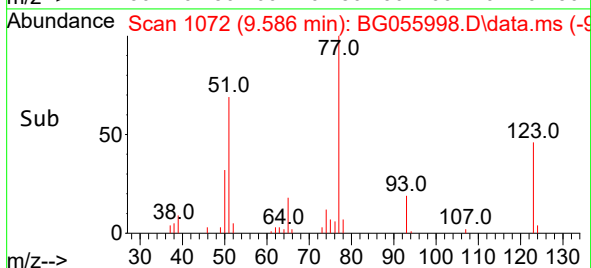
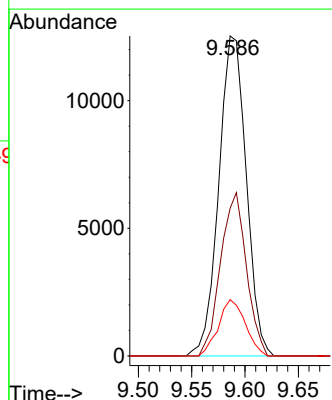
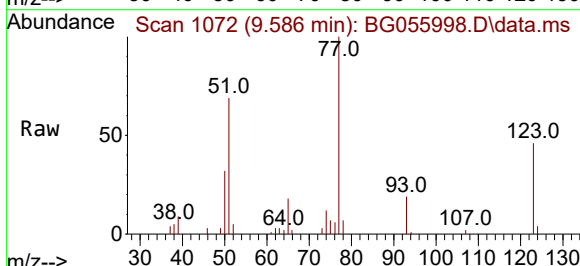
Tgt Ion: 77 Resp: 22424

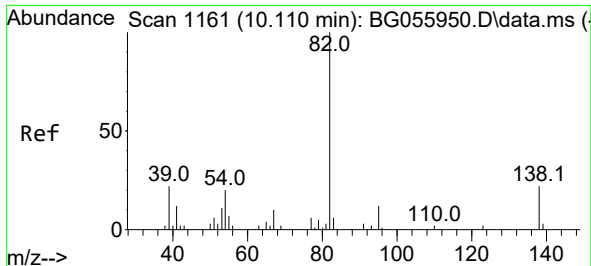
Ion Ratio Lower Upper

77 100

123 46.2 38.9 58.3

65 17.6 14.7 22.1

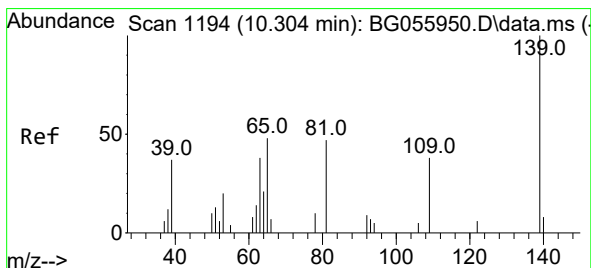
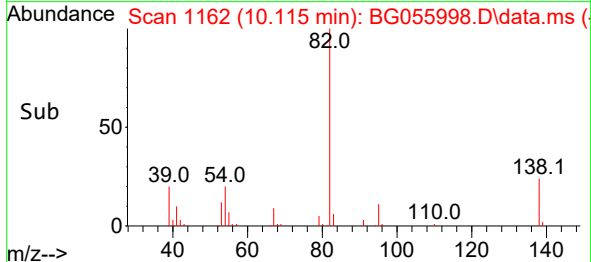
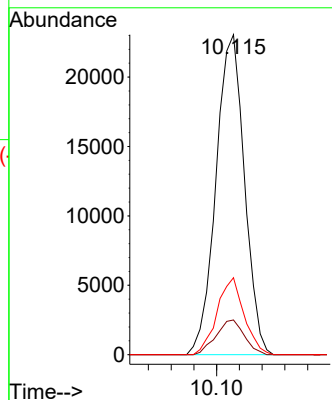
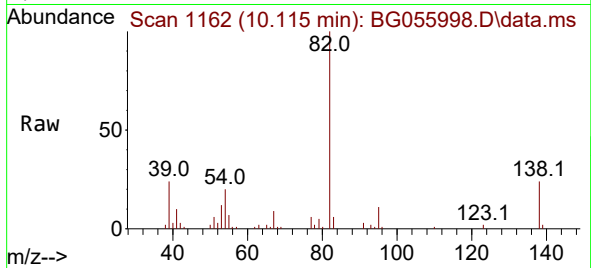




#25
Isophorone
Concen: 41.445 ng
RT: 10.115 min Scan# 1161
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

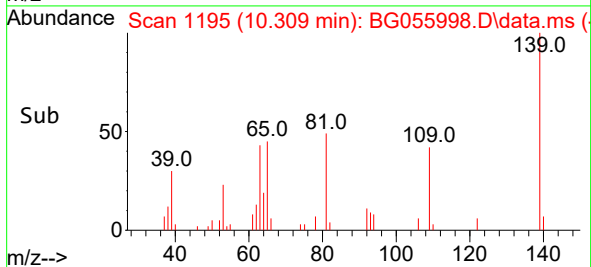
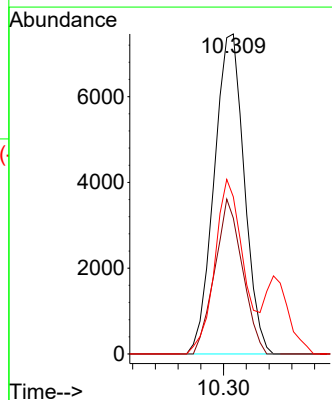
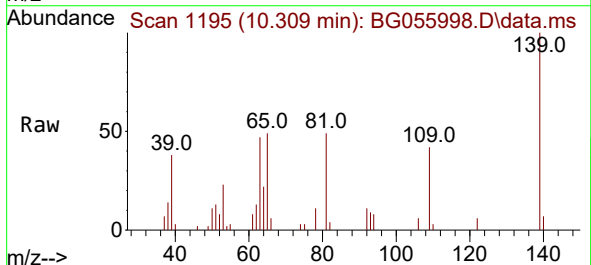
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

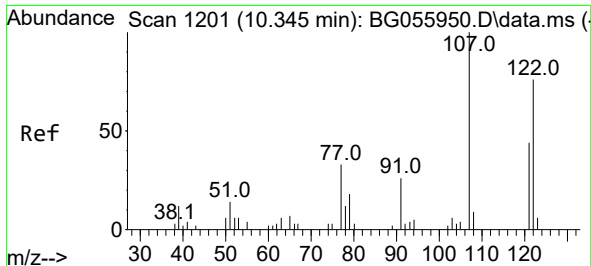
Tgt Ion: 82 Resp: 40077
Ion Ratio Lower Upper
82 100
95 10.9 9.4 14.0
138 24.1 17.7 26.5



#26
2-Nitrophenol
Concen: 49.865 ng
RT: 10.309 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:139 Resp: 13702
Ion Ratio Lower Upper
139 100
109 42.5 30.7 46.1
65 49.1 38.8 58.2

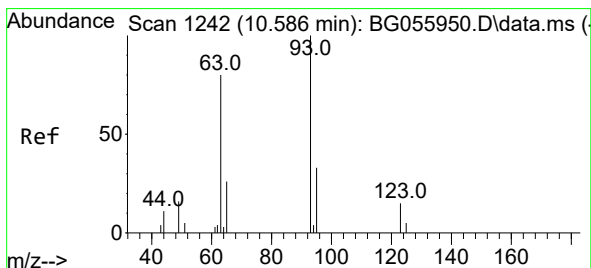
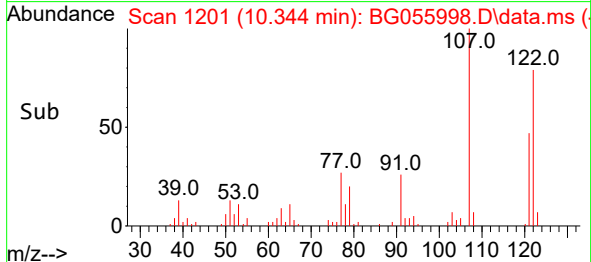
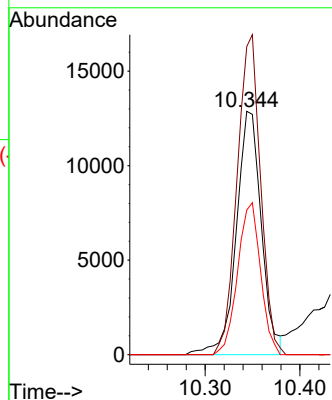
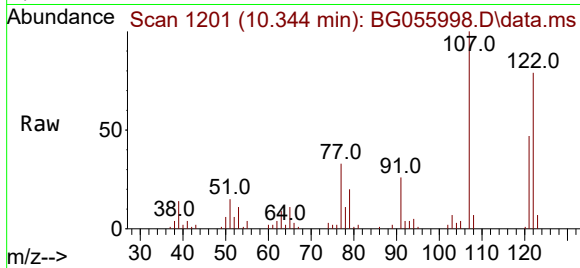




#27
2,4-Dimethylphenol
Concen: 51.179 ng
RT: 10.344 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

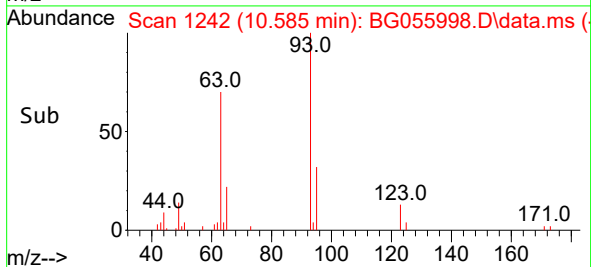
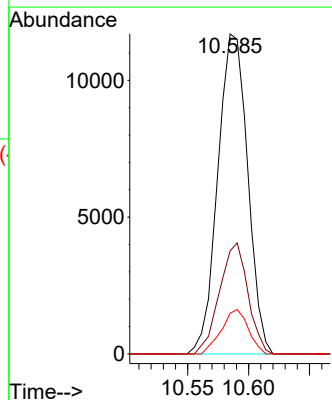
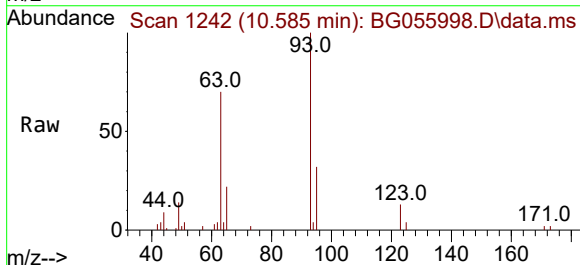
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

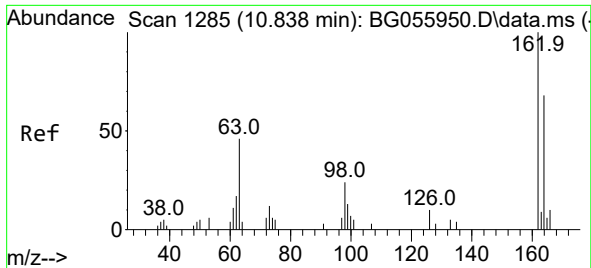
Tgt Ion:122 Resp: 23618
Ion Ratio Lower Upper
122 100
107 126.7 105.9 158.9
121 59.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 46.688 ng
RT: 10.585 min Scan# 1242
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion: 93 Resp: 19953
Ion Ratio Lower Upper
93 100
95 32.2 26.3 39.5
123 12.7 12.2 18.2

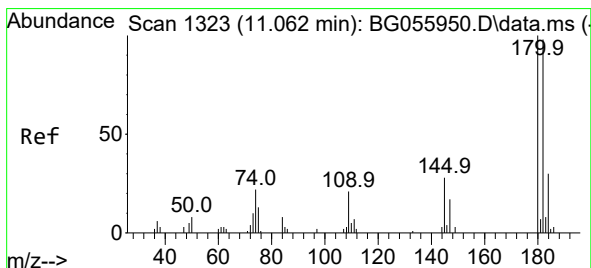
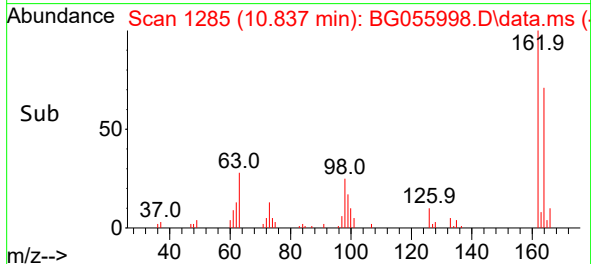
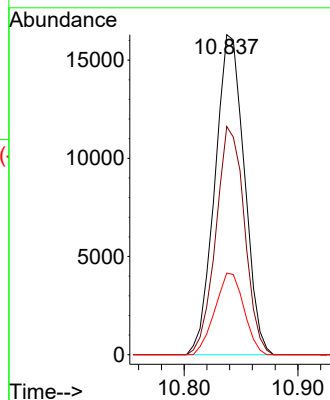
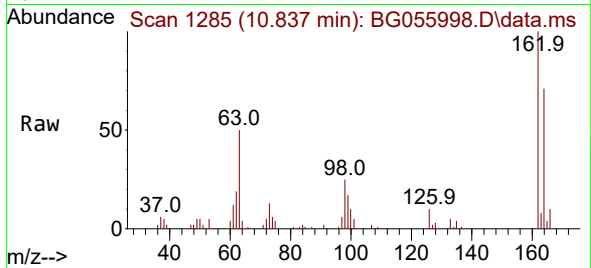




#29
2,4-Dichlorophenol
Concen: 44.818 ng
RT: 10.837 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

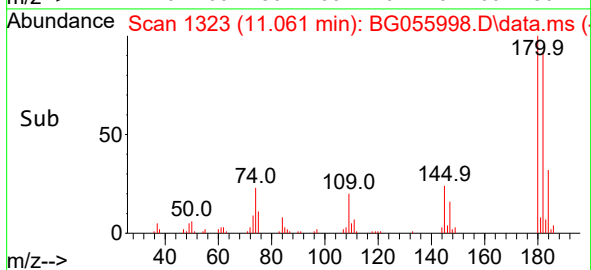
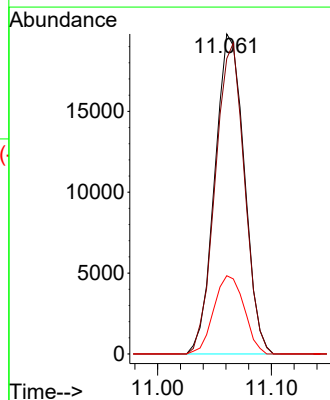
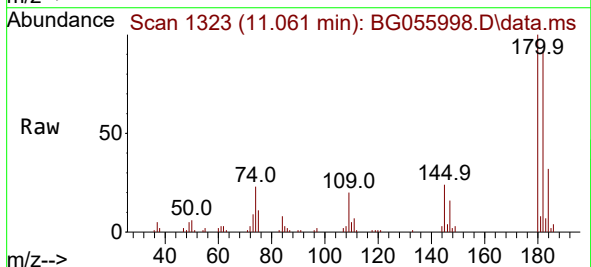
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

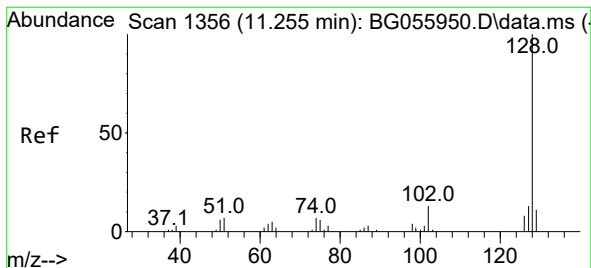
Tgt Ion:162 Resp: 29356
Ion Ratio Lower Upper
162 100
164 71.3 47.5 87.5
98 25.5 4.3 44.3



#30
1,2,4-Trichlorobenzene
Concen: 41.833 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:180 Resp: 35619
Ion Ratio Lower Upper
180 100
182 92.3 78.1 117.1
145 24.4 22.4 33.6





#31

Naphthalene

Concen: 40.644 ng

RT: 11.260 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MSD

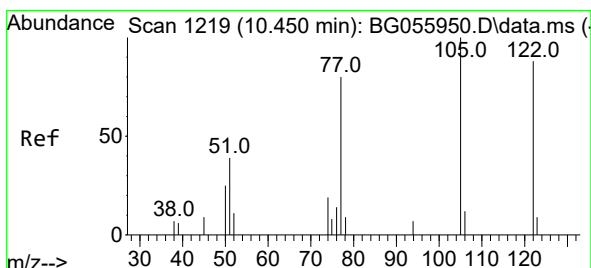
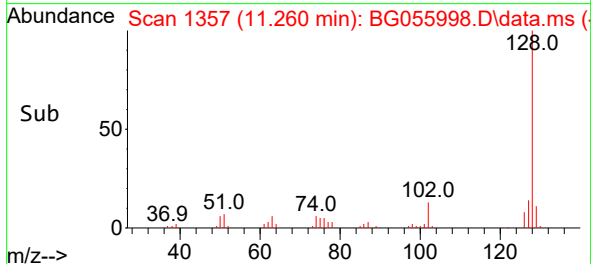
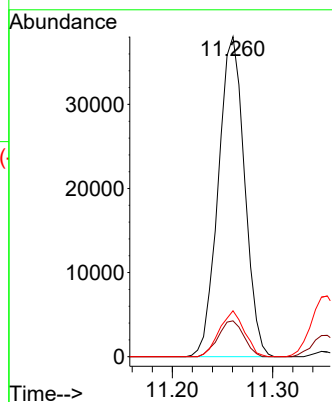
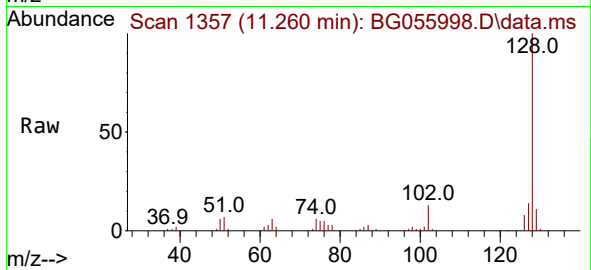
Tgt Ion:128 Resp: 69111

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 14.4 10.3 15.5



#32

Benzoic acid

Concen: 48.244 ng

RT: 10.473 min Scan# 1223

Delta R.T. 0.017 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

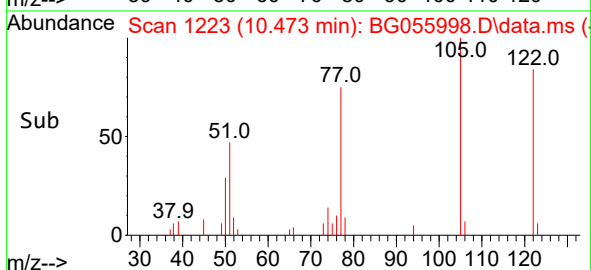
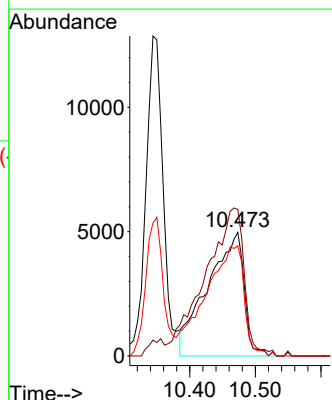
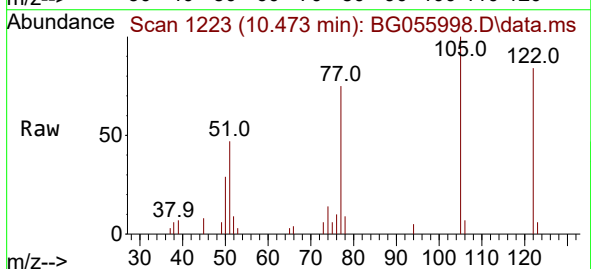
Tgt Ion:122 Resp: 19096

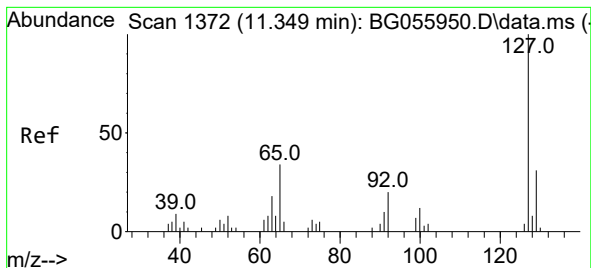
Ion Ratio Lower Upper

122 100

105 118.6 90.6 130.6

77 89.1 61.0 101.0





#33

4-Chloroaniline

Concen: 18.653 ng

RT: 11.354 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MSD

Tgt Ion:127 Resp: 13597

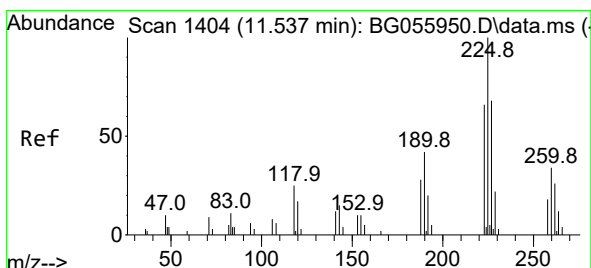
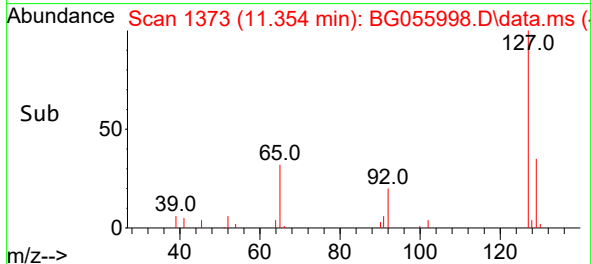
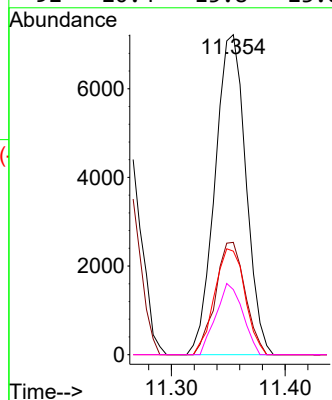
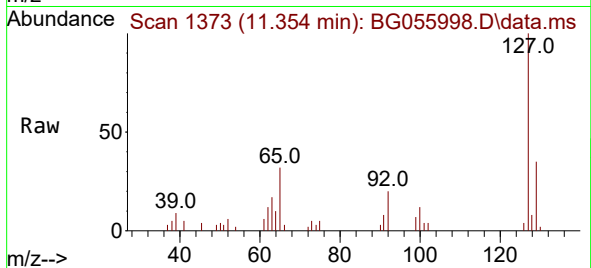
Ion Ratio Lower Upper

127 100

129 35.1 24.5 36.7

65 32.3 27.1 40.7

92 20.4 15.8 23.8



#34

Hexachlorobutadiene

Concen: 39.472 ng

RT: 11.537 min Scan# 1404

Delta R.T. -0.001 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

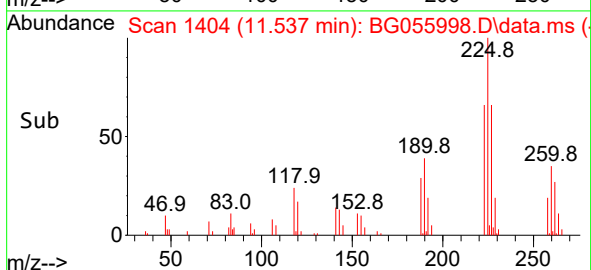
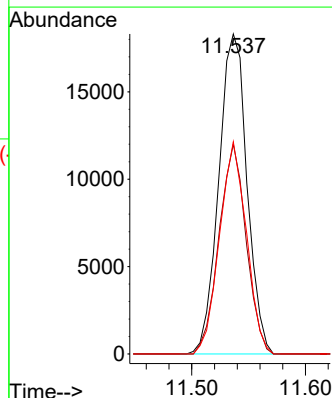
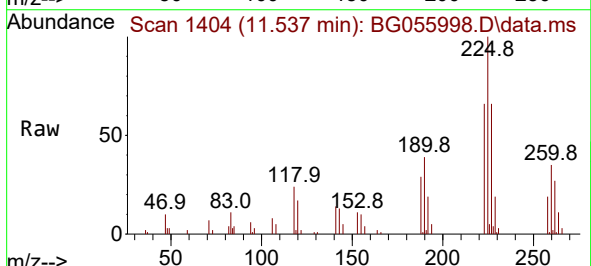
Tgt Ion:225 Resp: 31597

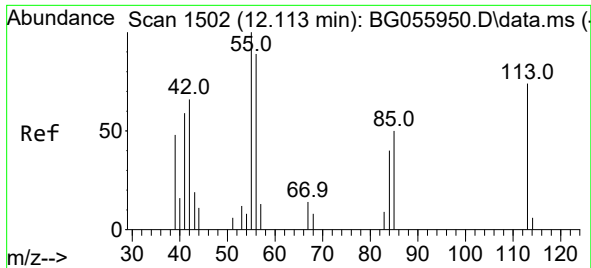
Ion Ratio Lower Upper

225 100

223 62.5 53.2 79.8

227 63.2 54.7 82.1

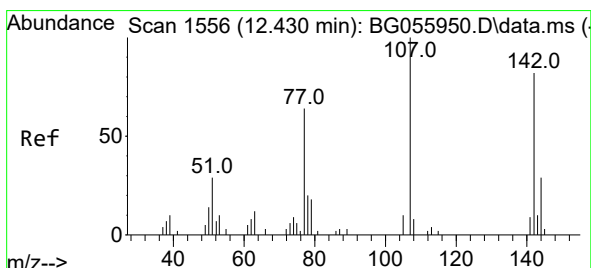
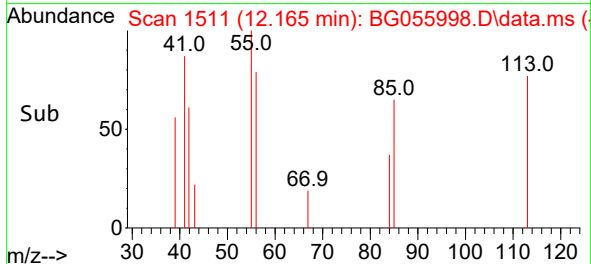
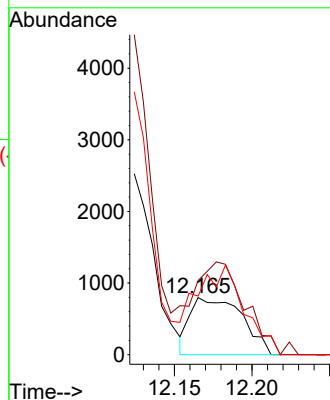
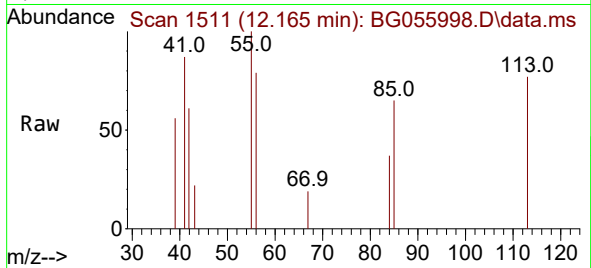




#35
 Caprolactam
 Concen: 10.132 ng
 RT: 12.165 min Scan# 11
 Delta R.T. 0.046 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

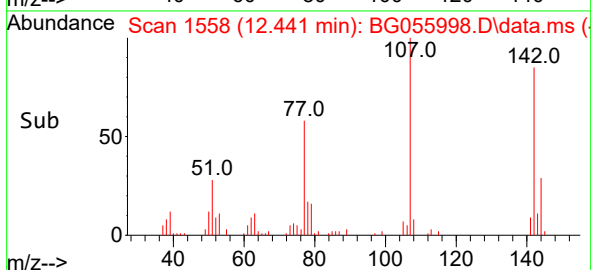
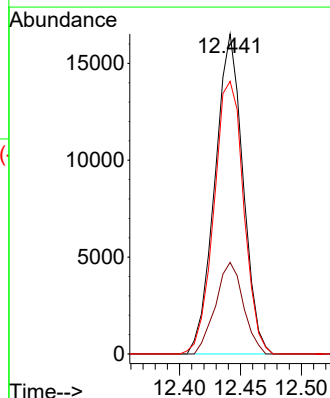
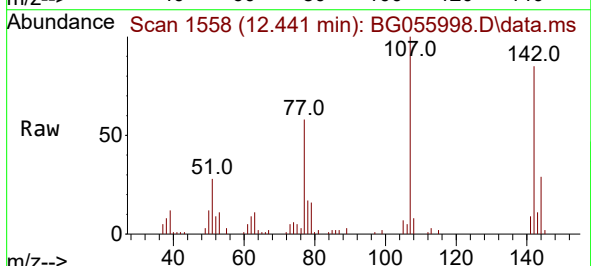
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MSD

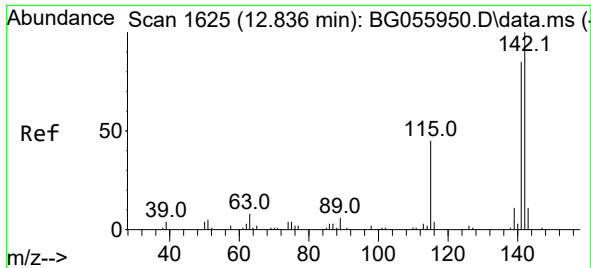
Tgt Ion:113 Resp: 1849
 Ion Ratio Lower Upper
 113 100
 55 129.9 114.8 154.8
 56 102.4 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.111 ng
 RT: 12.441 min Scan# 1558
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

Tgt Ion:107 Resp: 26478
 Ion Ratio Lower Upper
 107 100
 144 28.6 23.3 34.9
 142 85.2 65.6 98.4

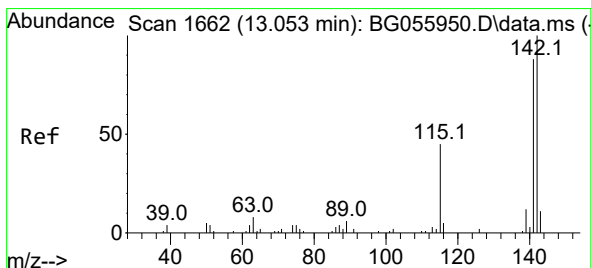
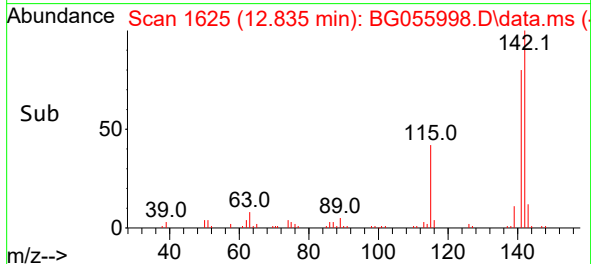
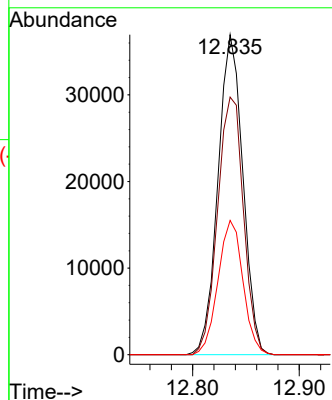
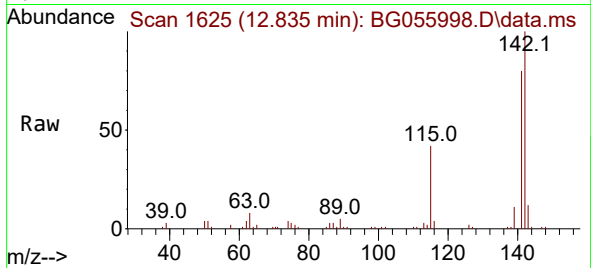




#37
2-Methylnaphthalene
Concen: 39.823 ng
RT: 12.835 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

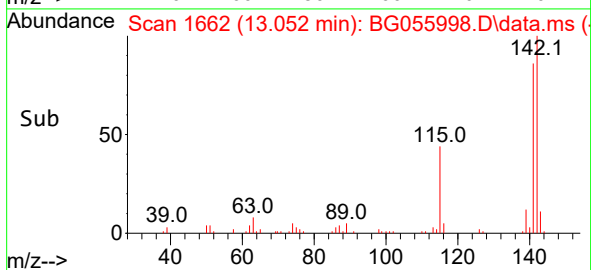
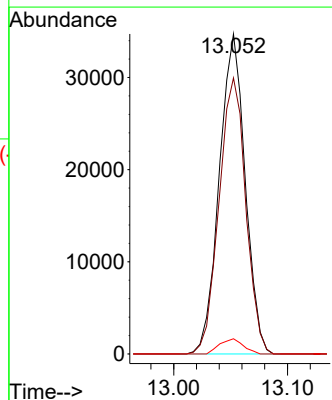
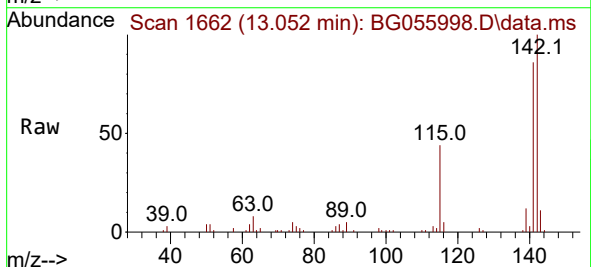
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

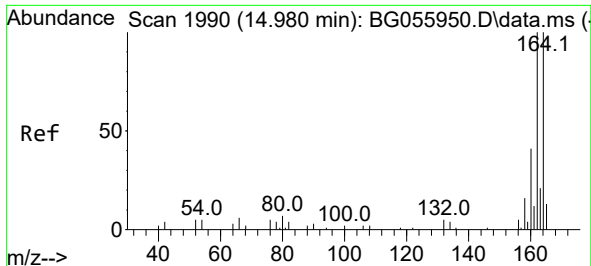
Tgt Ion:142 Resp: 59825
Ion Ratio Lower Upper
142 100
141 80.5 67.8 101.6
115 41.9 35.7 53.5



#38
1-Methylnaphthalene
Concen: 37.476 ng
RT: 13.052 min Scan# 1662
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:142 Resp: 54846
Ion Ratio Lower Upper
142 100
141 86.2 70.2 105.2
116 4.8 3.8 5.8

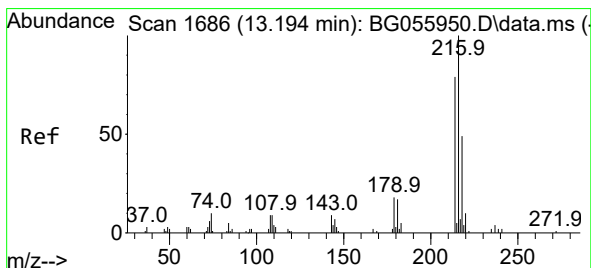
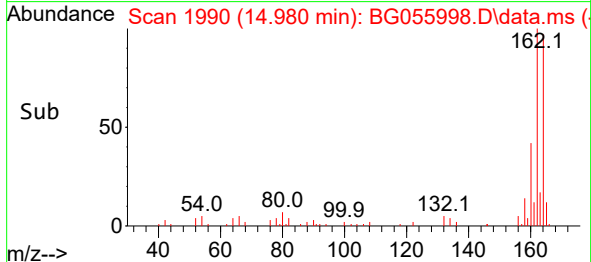
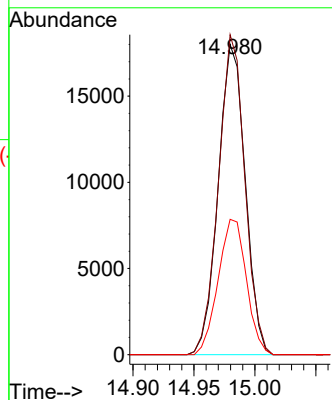
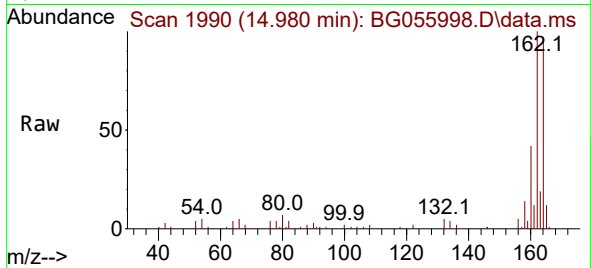




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

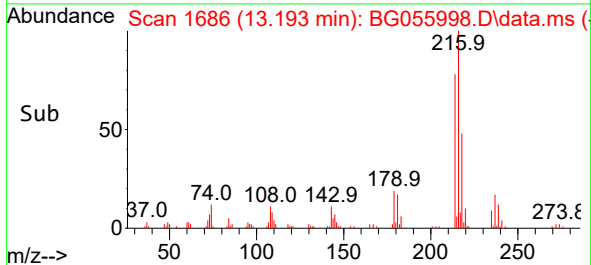
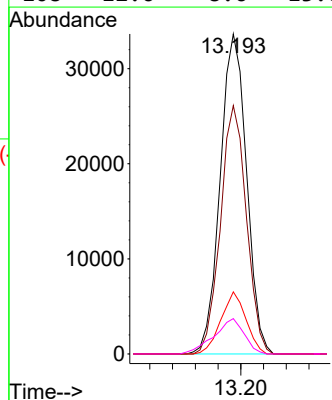
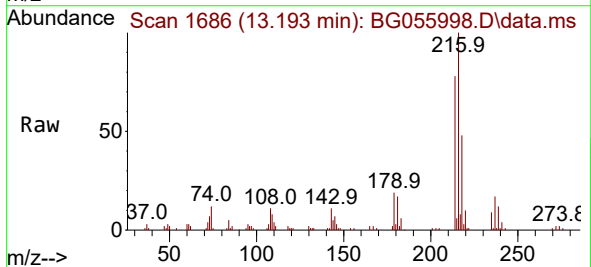
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

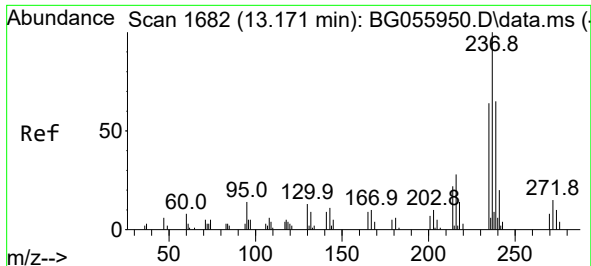
Tgt Ion:164 Resp: 27730
Ion Ratio Lower Upper
164 100
162 103.1 79.8 119.8
160 43.6 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.261 ng
RT: 13.193 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:216 Resp: 54124
Ion Ratio Lower Upper
216 100
214 76.2 61.5 92.3
179 18.5 14.6 21.8
108 12.6 8.6 13.0

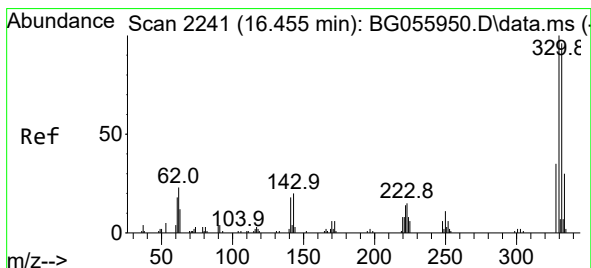
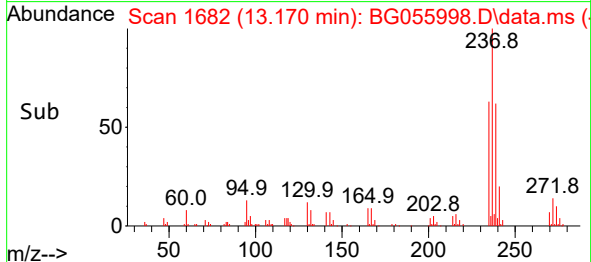
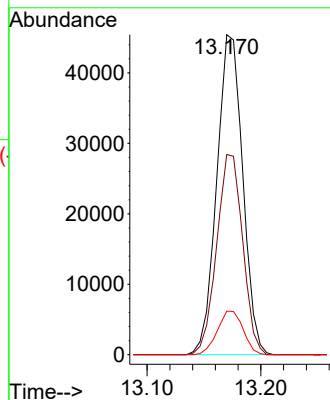
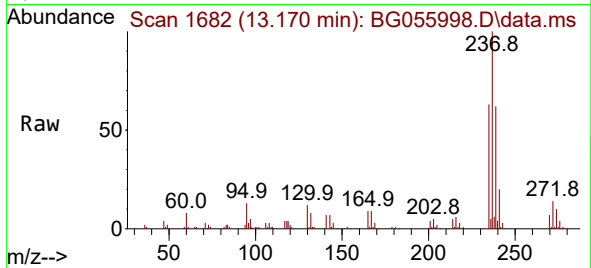




#41
Hexachlorocyclopentadiene
Concen: 108.522 ng
RT: 13.170 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

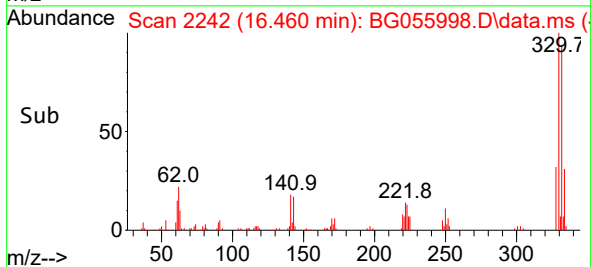
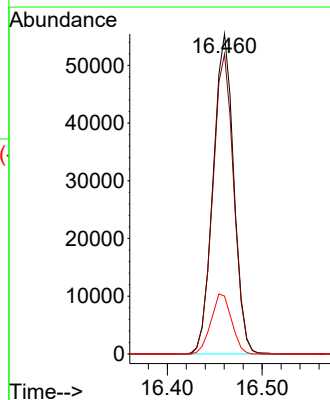
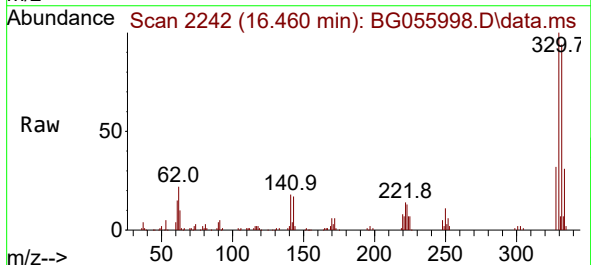
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

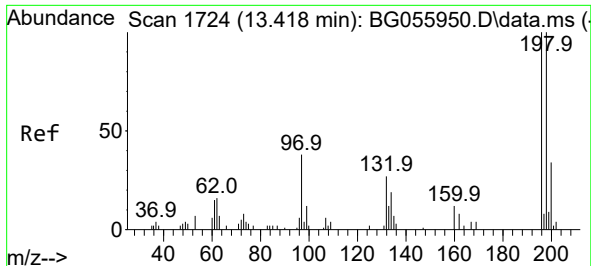
Tgt Ion:237 Resp: 72030
Ion Ratio Lower Upper
237 100
235 62.6 43.7 83.7
272 13.6 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 125.300 ng
RT: 16.460 min Scan# 2242
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:330 Resp: 83782
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 18.7 15.0 22.4

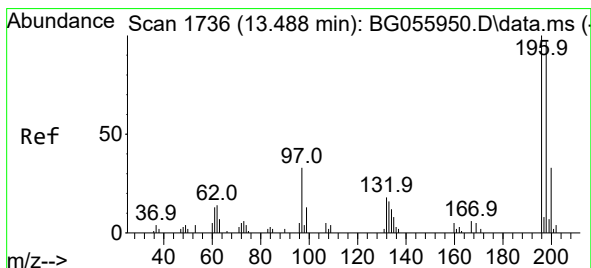
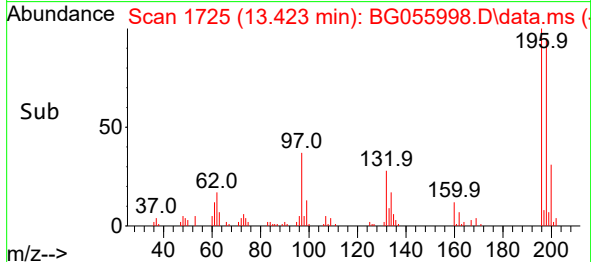
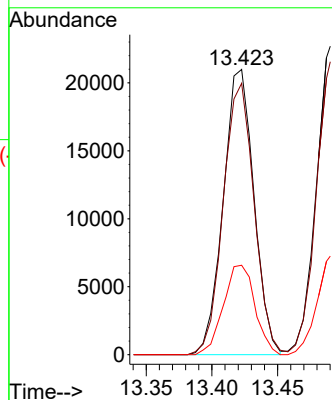
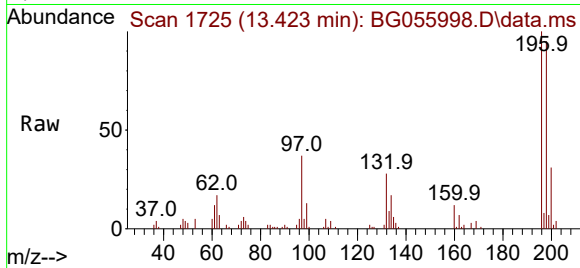




#43
2,4,6-Trichlorophenol
Concen: 49.286 ng
RT: 13.423 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

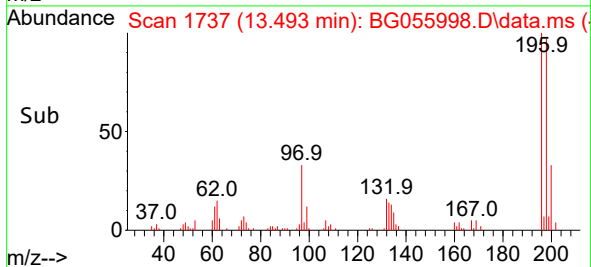
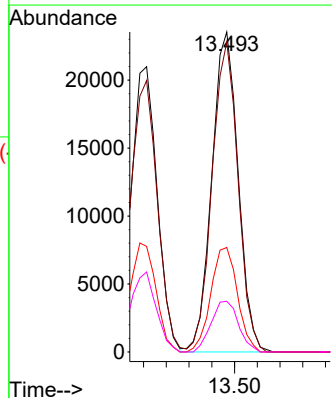
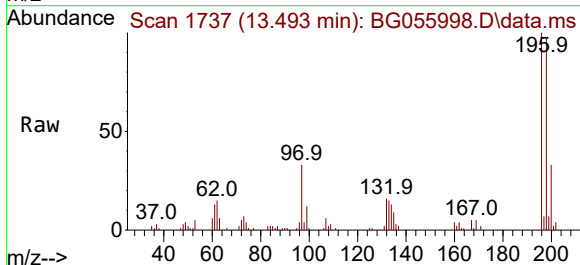
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

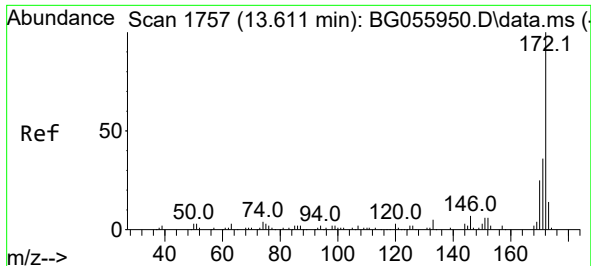
Tgt Ion:196 Resp: 34134
Ion Ratio Lower Upper
196 100
198 95.2 80.2 120.4
200 31.4 27.6 41.4



#44
2,4,5-Trichlorophenol
Concen: 48.447 ng
RT: 13.493 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:196 Resp: 37823
Ion Ratio Lower Upper
196 100
198 96.8 78.0 117.0
97 32.6 26.0 39.0
132 15.9 14.5 21.7

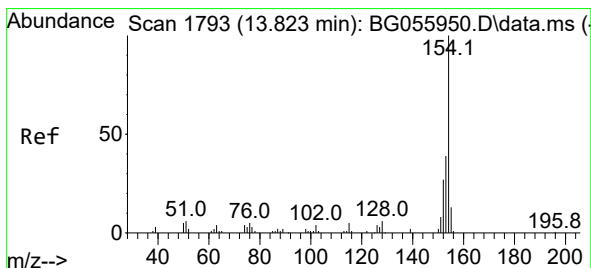
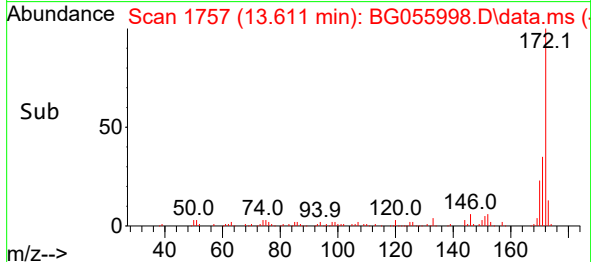
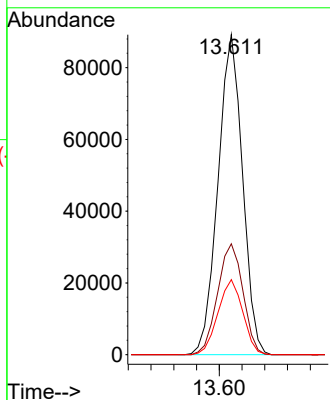
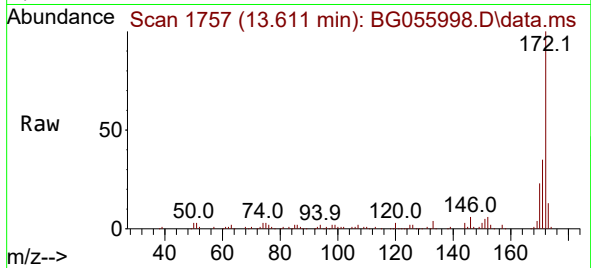




#45
2-Fluorobiphenyl
Concen: 67.602 ng
RT: 13.611 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

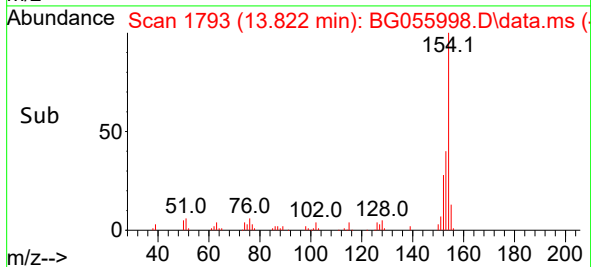
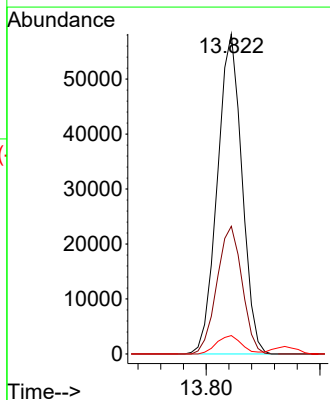
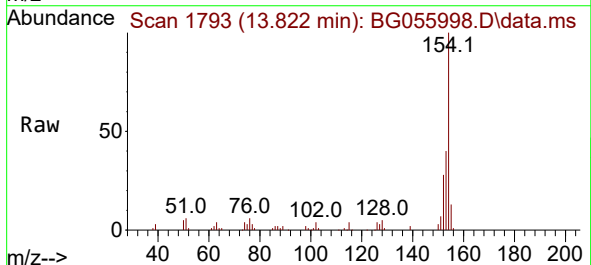
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

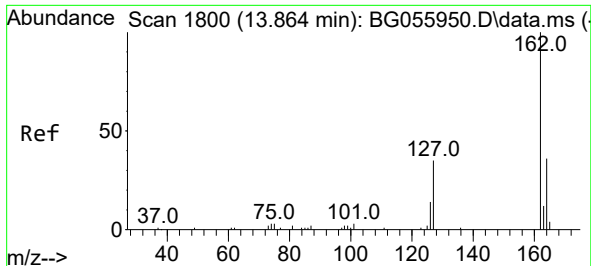
Tgt Ion:172 Resp: 133664
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.5 19.9 29.9



#46
1,1'-Biphenyl
Concen: 46.394 ng
RT: 13.822 min Scan# 1793
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:154 Resp: 87202
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 5.7 0.0 25.5

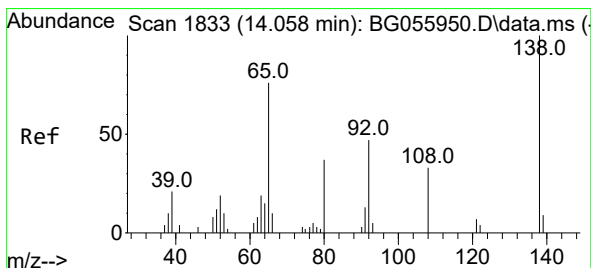
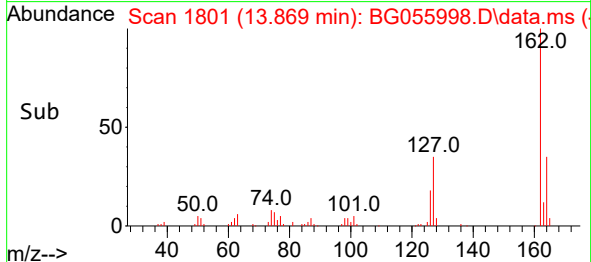
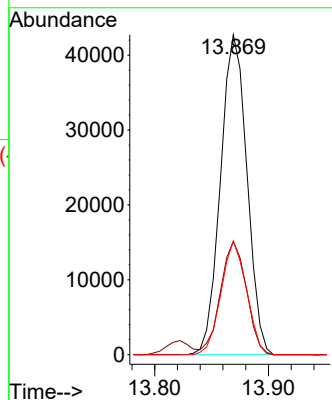
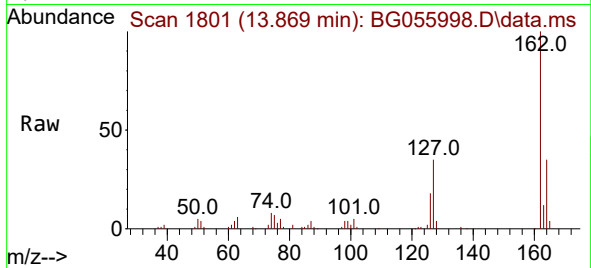




#47
2-Chloronaphthalene
Concen: 45.217 ng
RT: 13.869 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

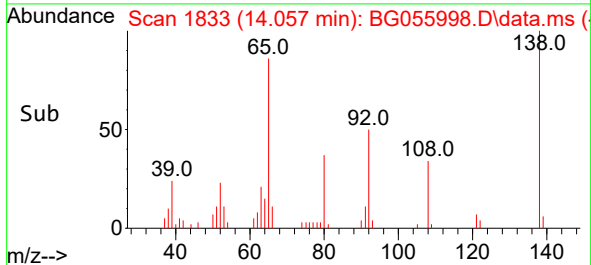
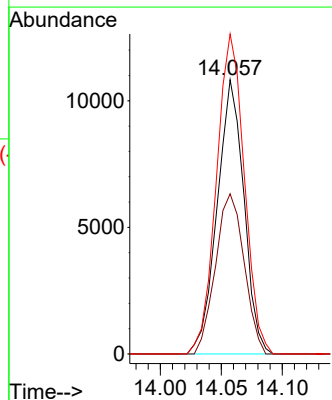
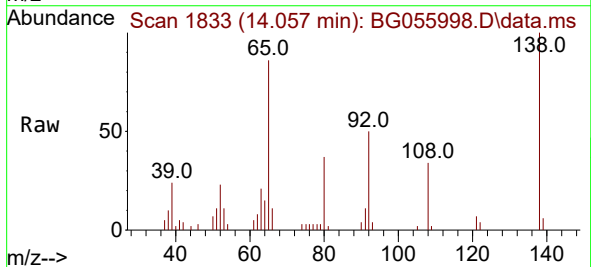
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

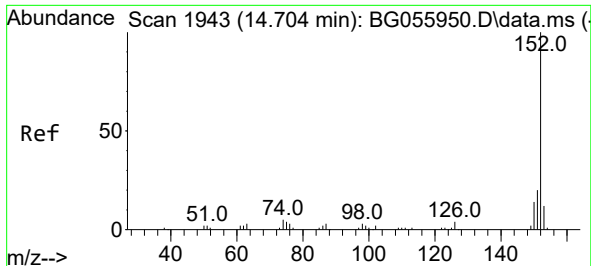
Tgt Ion:	162	Resp:	69058
Ion Ratio	Lower	Upper	
162	100		
127	35.4	31.0	46.4
164	35.5	28.6	42.8



#48
2-Nitroaniline
Concen: 54.502 ng
RT: 14.057 min Scan# 1833
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

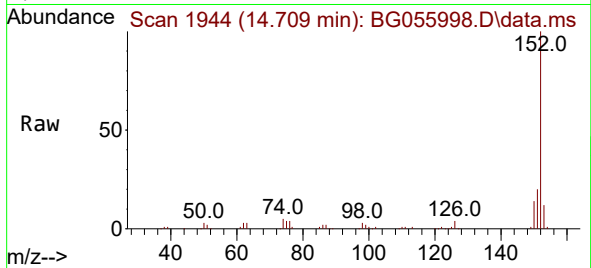
Tgt Ion:	65	Resp:	16531
Ion Ratio	Lower	Upper	
65	100		
92	58.4	49.7	74.5
138	116.7	105.0	157.6



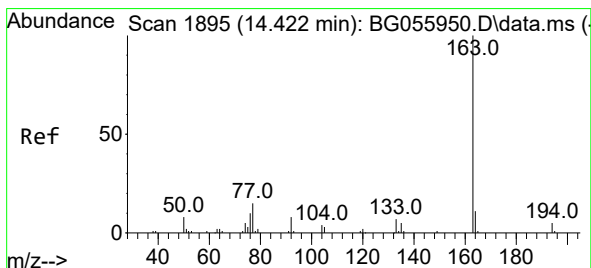
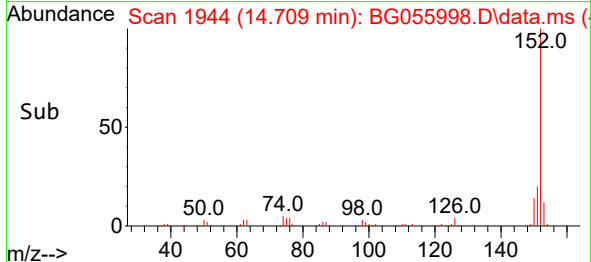
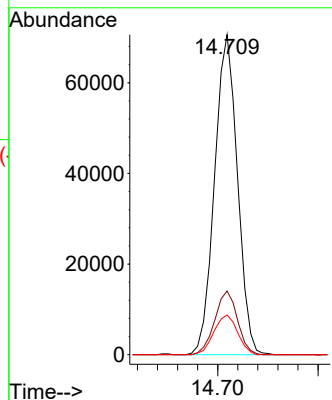


#49
Acenaphthylene
Concen: 45.749 ng
RT: 14.709 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

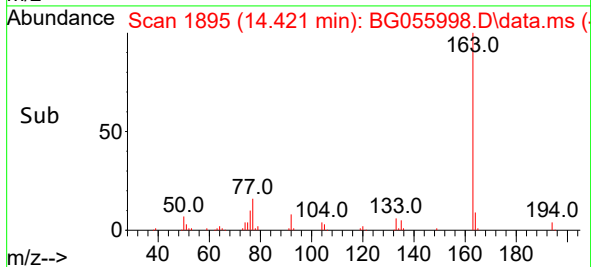
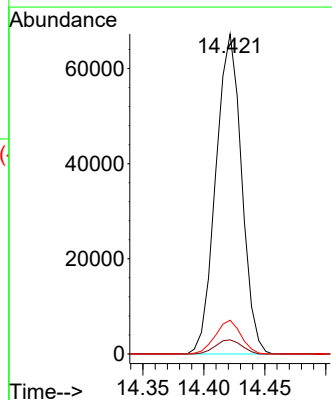
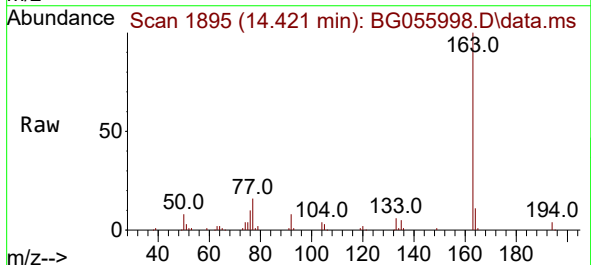


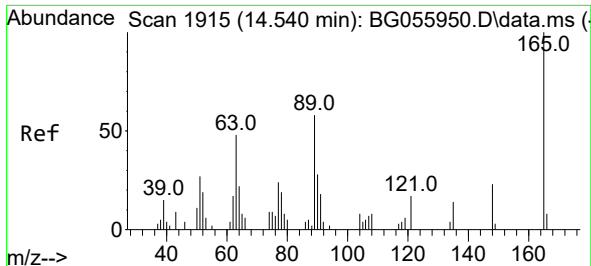
Tgt Ion:152 Resp: 111527
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.4 10.0 15.0



#50
Dimethylphthalate
Concen: 41.282 ng
RT: 14.421 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:163 Resp: 98970
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.6 8.6 13.0

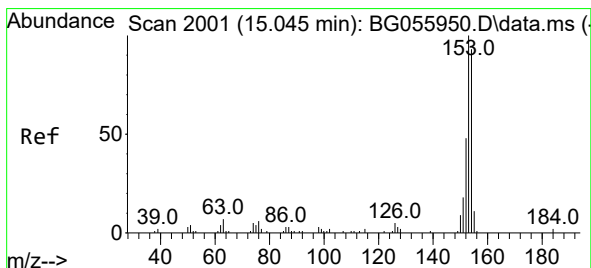
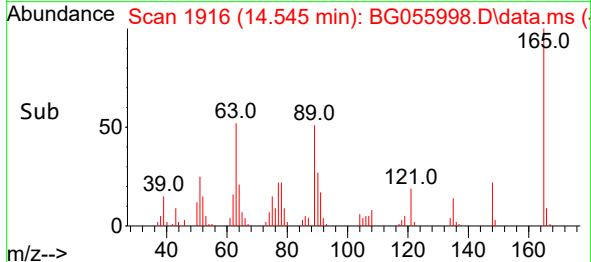
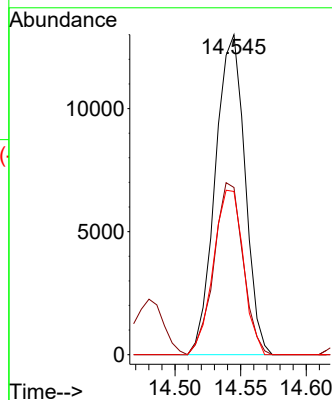
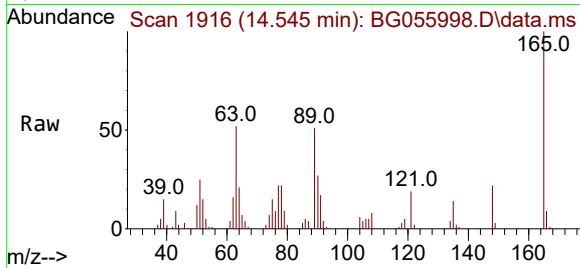




#51
2,6-Dinitrotoluene
Concen: 55.008 ng
RT: 14.545 min Scan# 1915
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

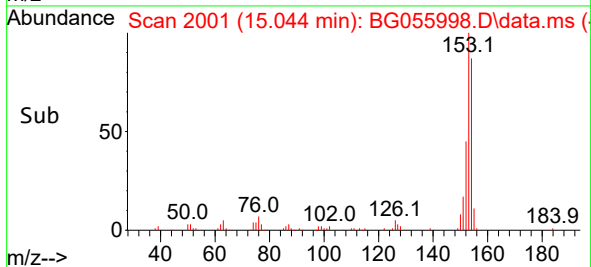
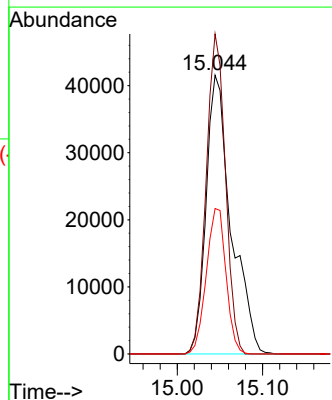
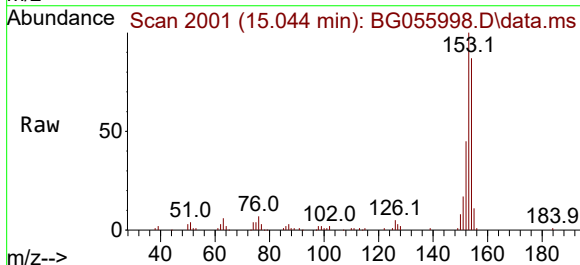
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

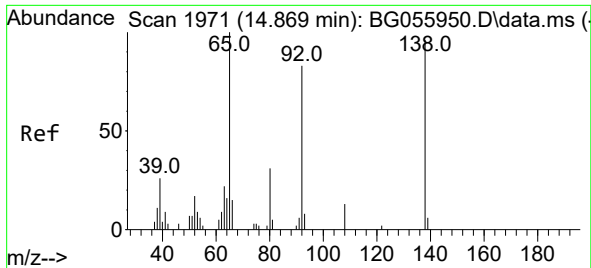
Tgt Ion:165 Resp: 20408
Ion Ratio Lower Upper
165 100
63 52.3 38.3 57.5
89 51.0 46.3 69.5



#52
Acenaphthene
Concen: 51.952 ng
RT: 15.044 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:154 Resp: 85024
Ion Ratio Lower Upper
154 100
153 114.8 86.2 129.2
152 52.2 41.4 62.0

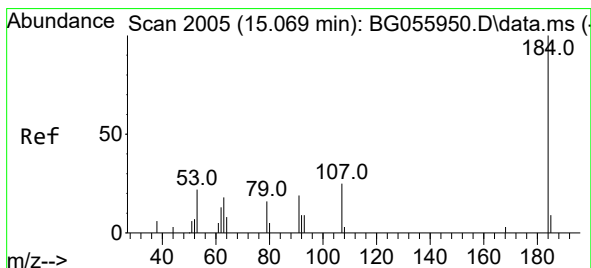
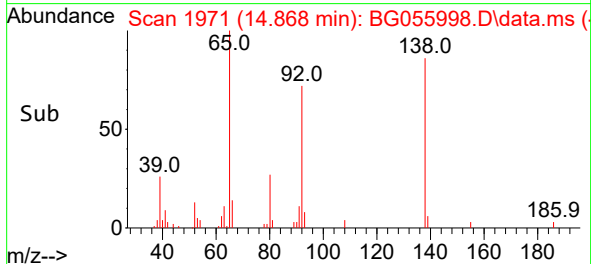
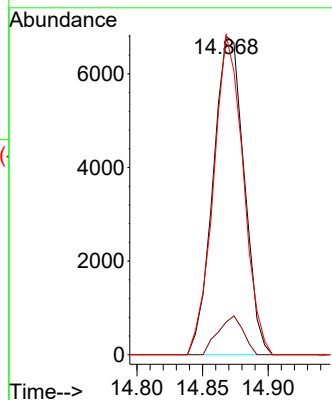
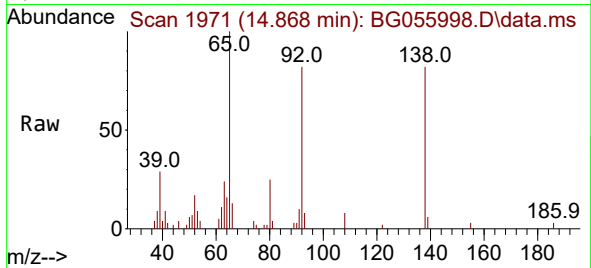




#53
3-Nitroaniline
Concen: 29.558 ng
RT: 14.868 min Scan# 1971
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

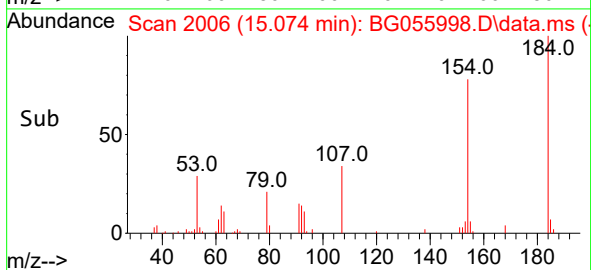
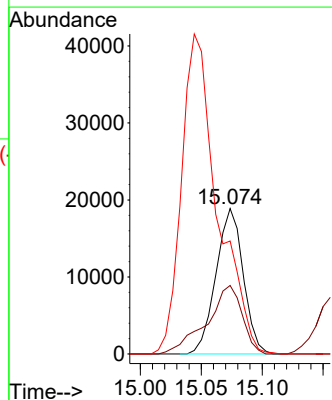
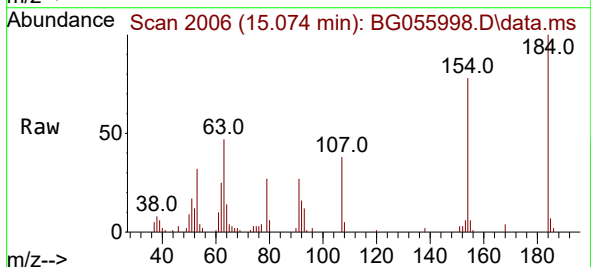
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

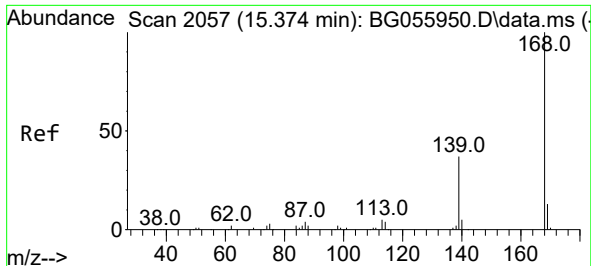
Tgt Ion:138 Resp: 11154
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3#
92 100.5 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 106.343 ng
RT: 15.074 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:184 Resp: 29330
Ion Ratio Lower Upper
184 100
63 47.2 23.0 34.4#
154 77.7 67.0 100.4

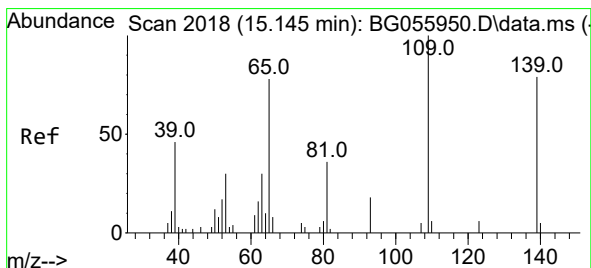
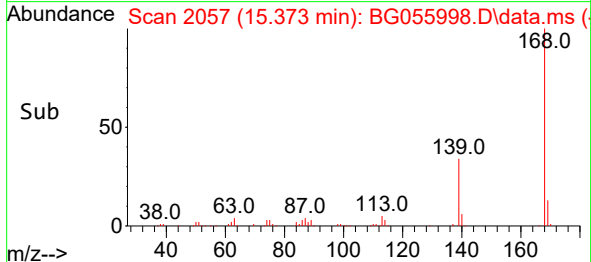
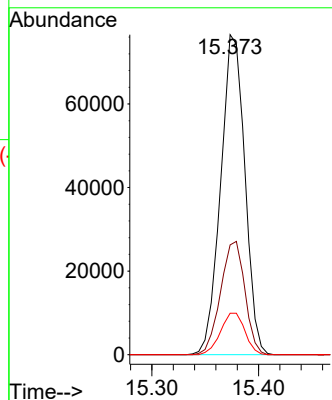
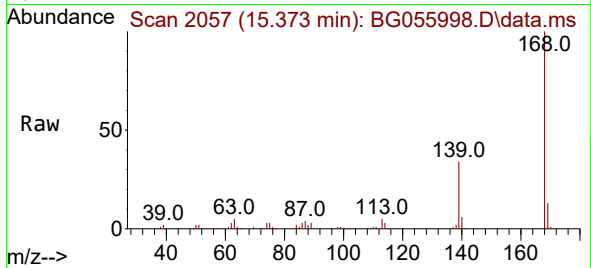




#55
Dibenzofuran
Concen: 43.858 ng
RT: 15.373 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

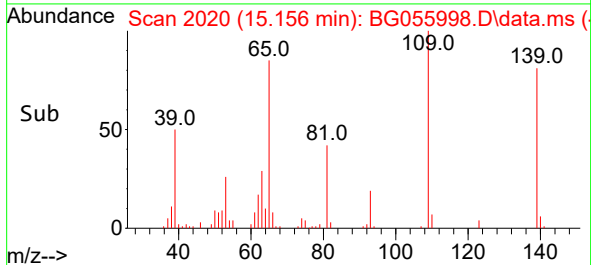
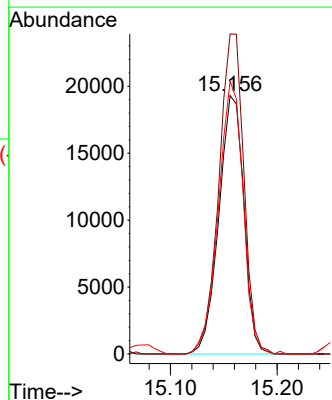
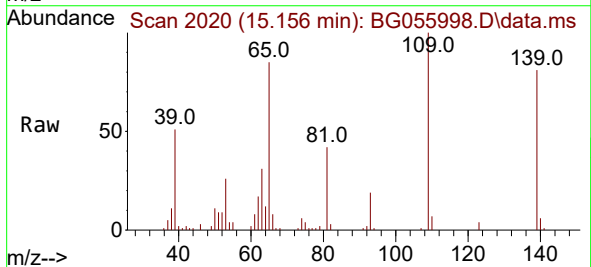
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

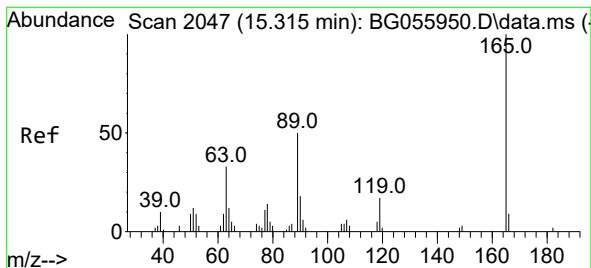
Tgt Ion:168 Resp: 120701
Ion Ratio Lower Upper
168 100
139 34.3 29.8 44.8
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 103.684 ng
RT: 15.156 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:139 Resp: 31354
Ion Ratio Lower Upper
139 100
109 123.8 106.7 146.7
65 105.5 79.2 119.2

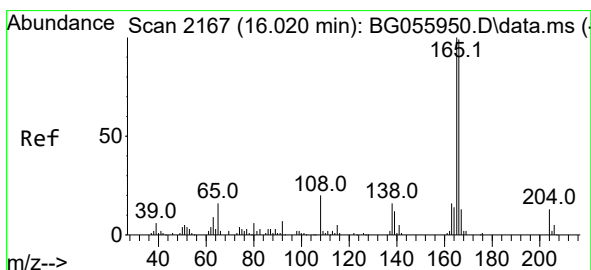
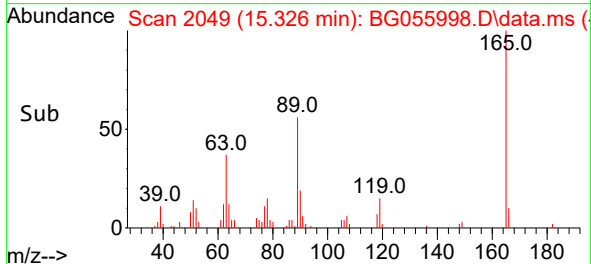
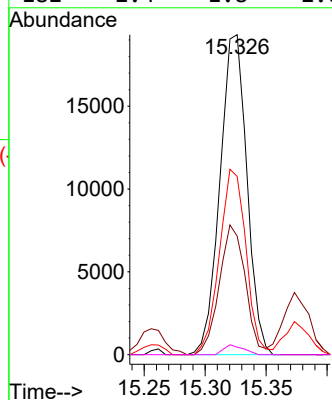
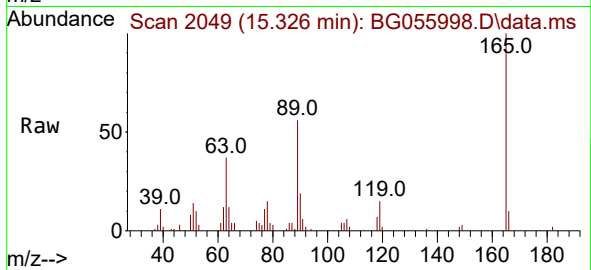




#57
2,4-Dinitrotoluene
Concen: 53.017 ng
RT: 15.326 min Scan# 2049
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

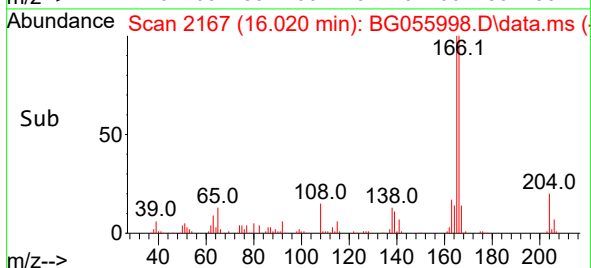
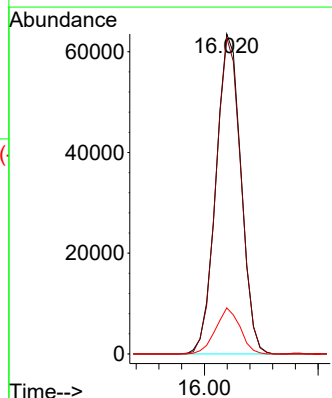
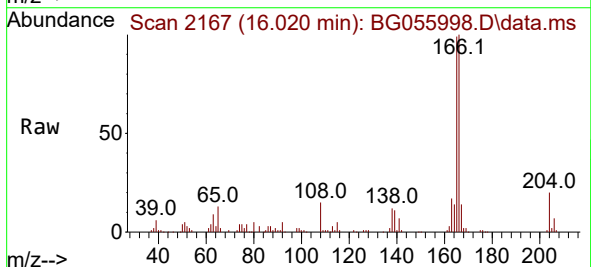
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

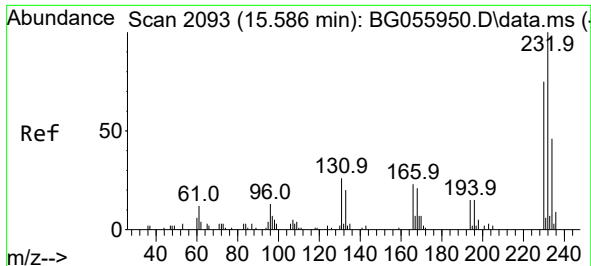
Tgt Ion:165	Resp:	29690
Ion Ratio	Lower	Upper
165	100	
63	37.0	26.6 39.8
89	55.7	40.1 60.1
182	2.4	1.8 2.6



#58
Fluorene
Concen: 43.140 ng
RT: 16.020 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:166	Resp:	97051
Ion Ratio	Lower	Upper
166	100	
165	98.8	81.1 121.7
167	14.4	10.5 15.7

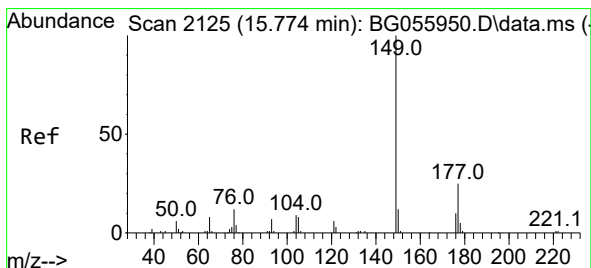
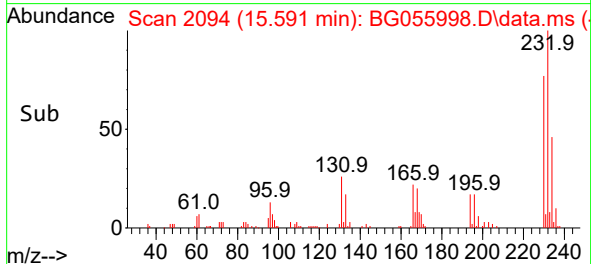
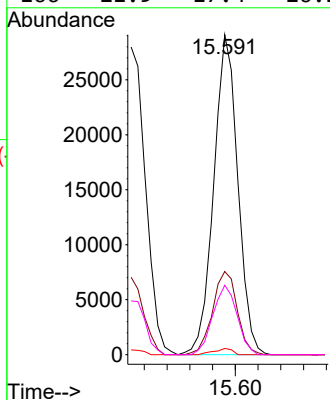
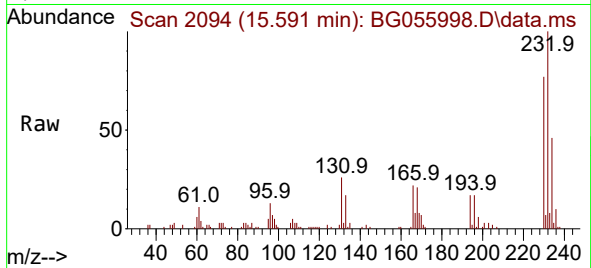




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.970 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

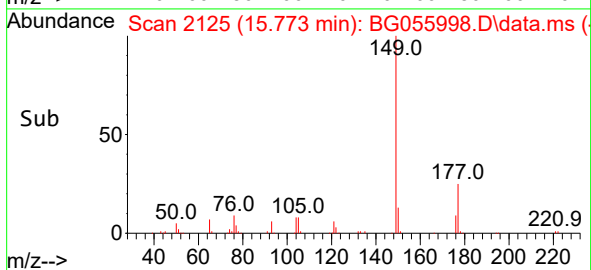
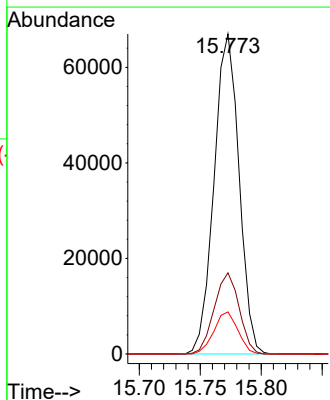
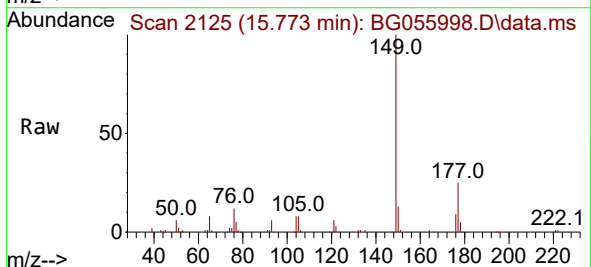
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

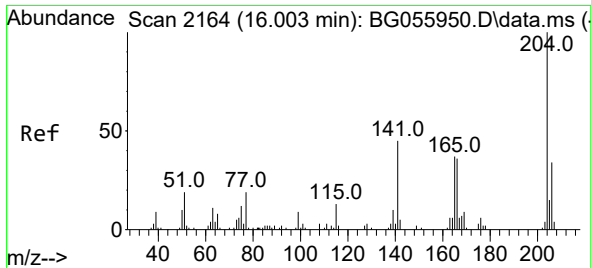
Tgt Ion:232 Resp: 42784
Ion Ratio Lower Upper
232 100
131 26.6 20.7 31.1
130 1.5 1.2 1.8
166 21.9 17.4 26.2



#60
Diethylphthalate
Concen: 40.702 ng
RT: 15.773 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:149 Resp: 95375
Ion Ratio Lower Upper
149 100
177 25.3 19.7 29.5
150 13.1 9.5 14.3

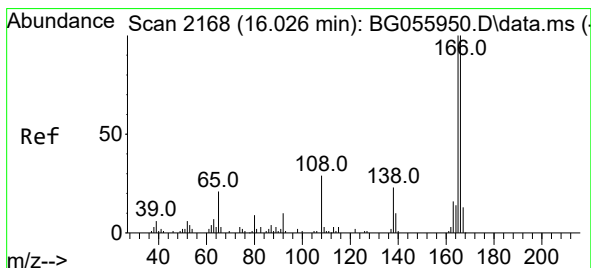
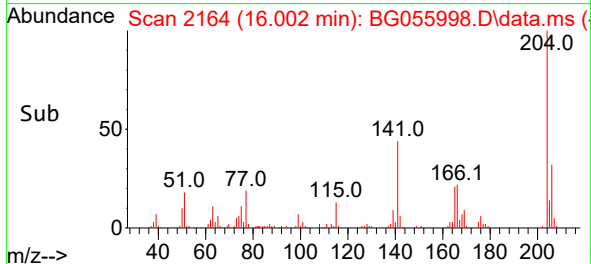
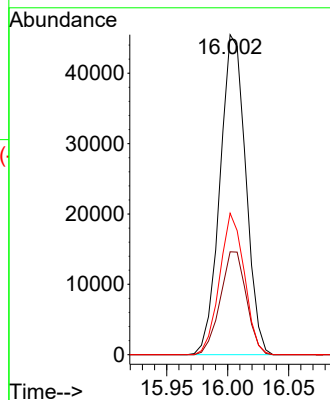
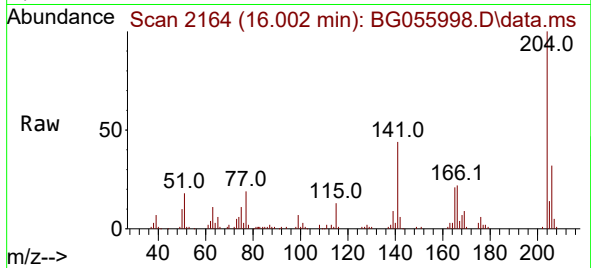




#61
4-Chlorophenyl-phenylether
Concen: 43.627 ng
RT: 16.002 min Scan# 2164
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

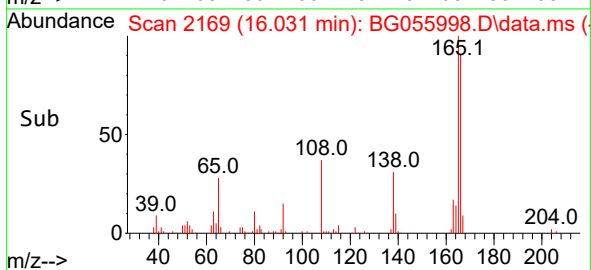
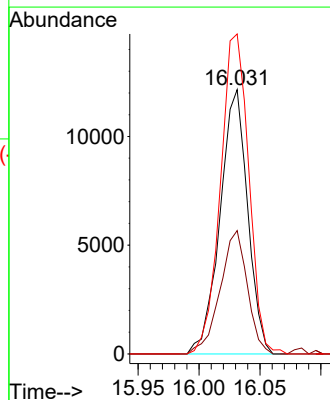
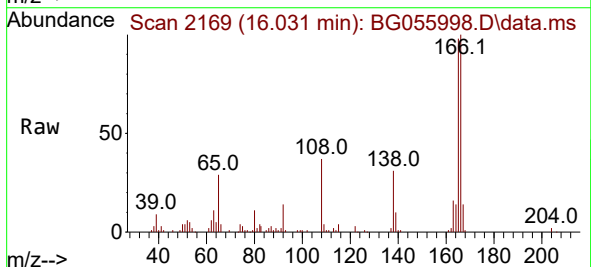
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

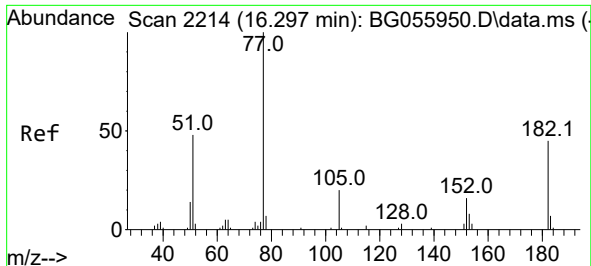
Tgt Ion:204 Resp: 66861
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 44.2 36.3 54.5



#62
4-Nitroaniline
Concen: 46.686 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:138 Resp: 19186
Ion Ratio Lower Upper
138 100
92 46.7 24.4 64.4
108 121.1 110.1 150.1

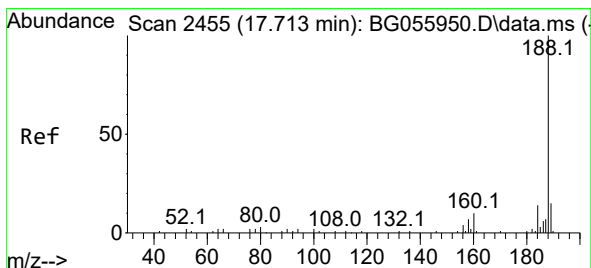
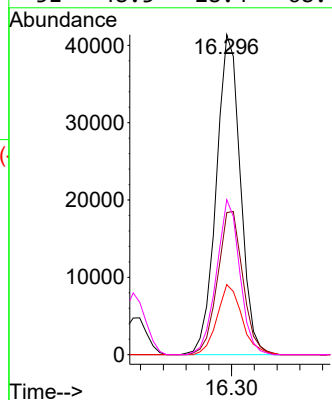
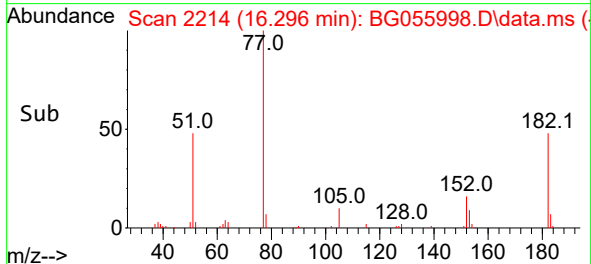
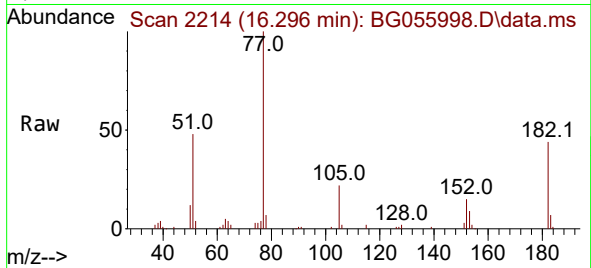




#63
 Azobenzene
 Concen: 42.747 ng
 RT: 16.296 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

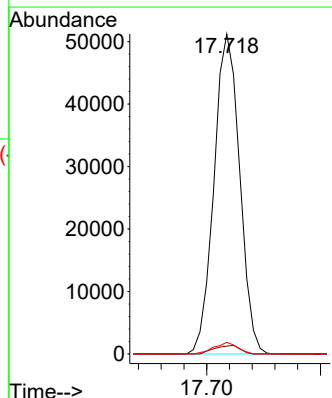
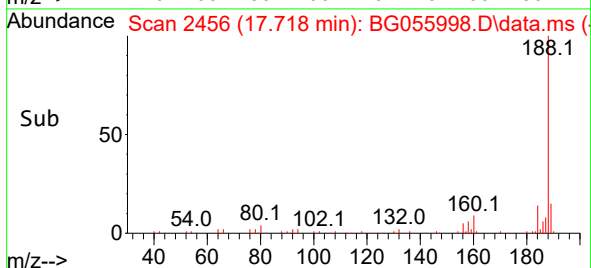
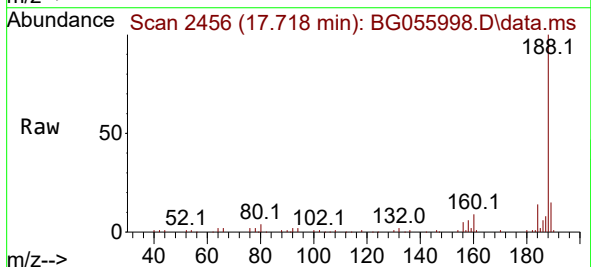
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MSD

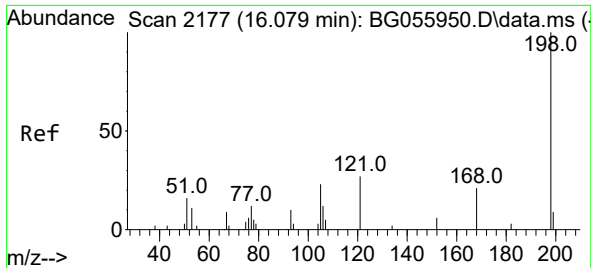
Tgt Ion: 77	Resp: 60967
Ion Ratio	Lower Upper
77 100	
182 44.4	24.7 64.7
105 21.9	0.3 40.3
51 48.5	28.4 68.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.718 min Scan# 2456
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

Tgt Ion: 188	Resp: 80173
Ion Ratio	Lower Upper
188 100	
94 2.4	1.8 2.8
80 3.7	2.4 3.6#

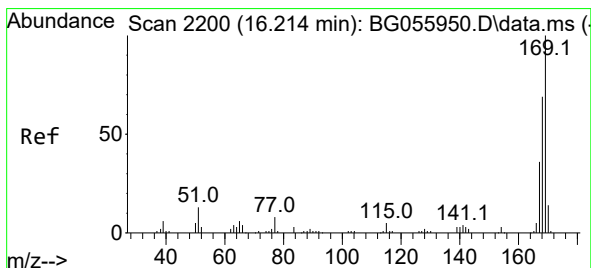
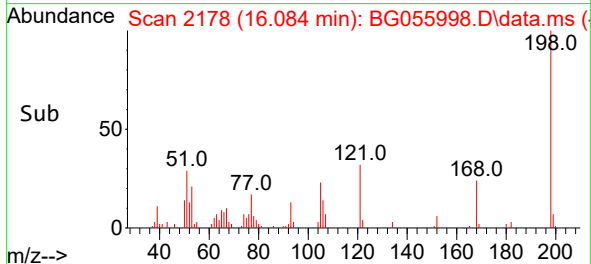
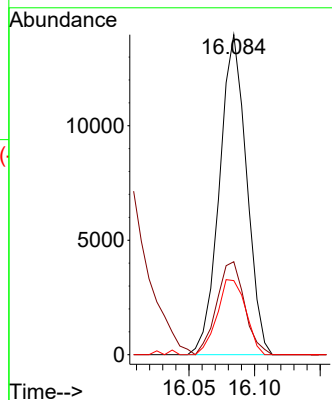
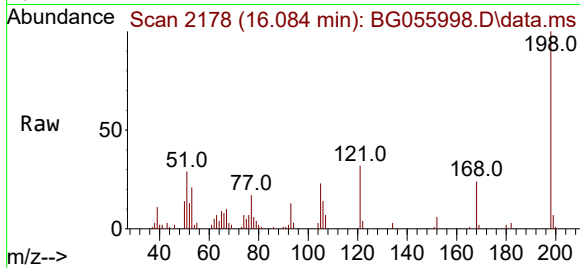




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.385 ng
 RT: 16.084 min Scan# 2177
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

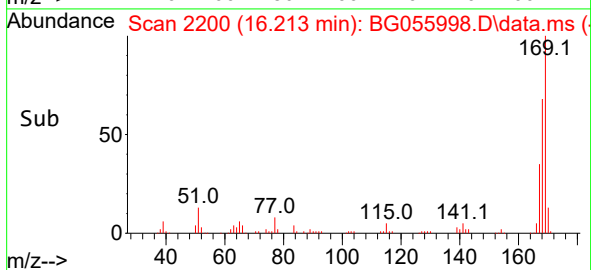
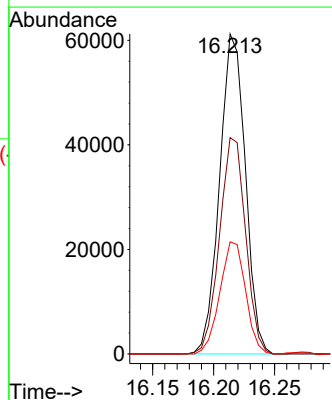
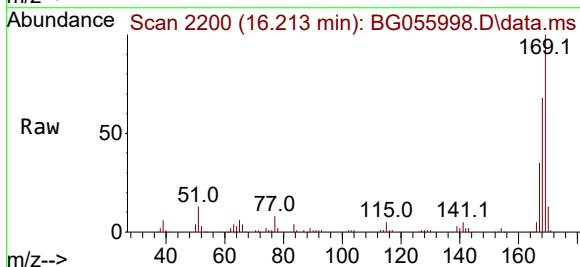
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MSD

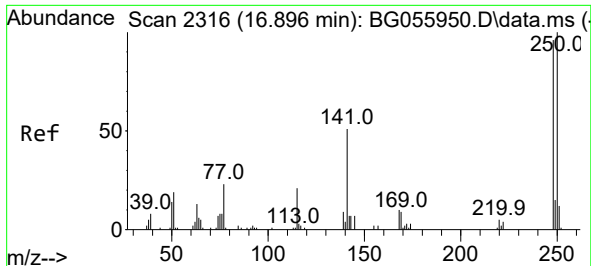
Tgt Ion:198 Resp: 20063
 Ion Ratio Lower Upper
 198 100
 51 29.1 3.0 43.0
 105 23.2 3.3 43.3



#66
 n-Nitrosodiphenylamine
 Concen: 42.872 ng
 RT: 16.213 min Scan# 2200
 Delta R.T. -0.007 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

Tgt Ion:169 Resp: 90072
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.3 82.9
 167 35.0 28.9 43.3

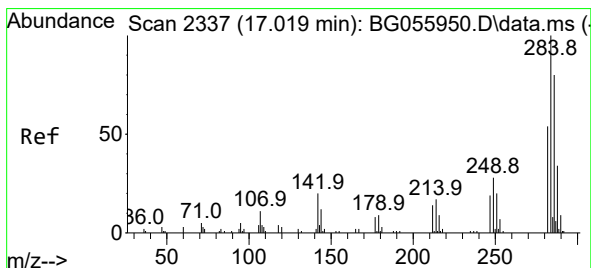
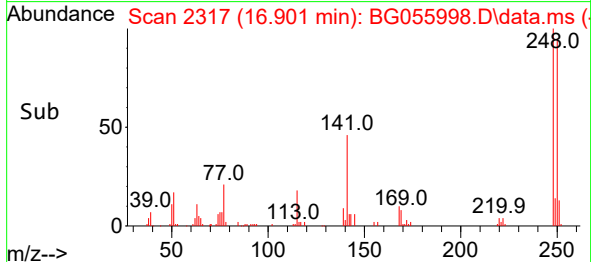
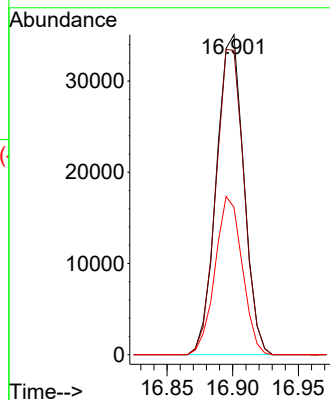
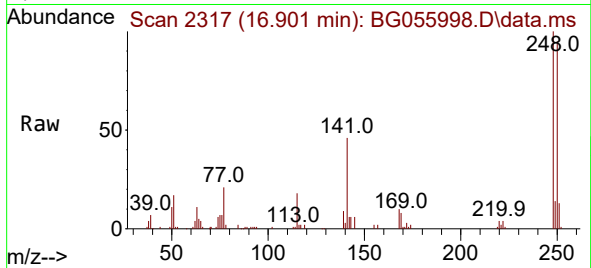




#67
4-Bromophenyl-phenylether
Concen: 43.251 ng
RT: 16.901 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

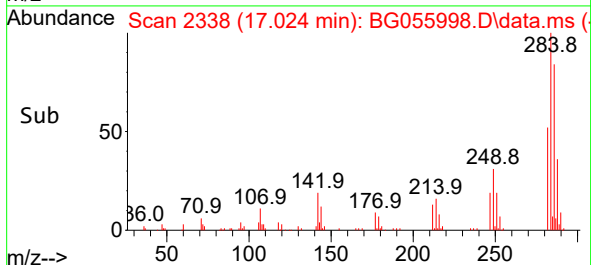
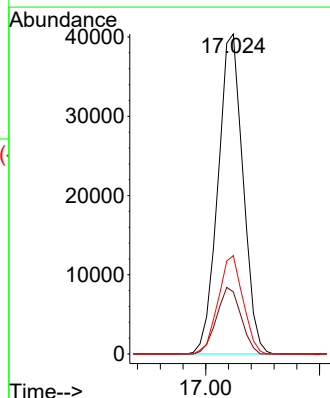
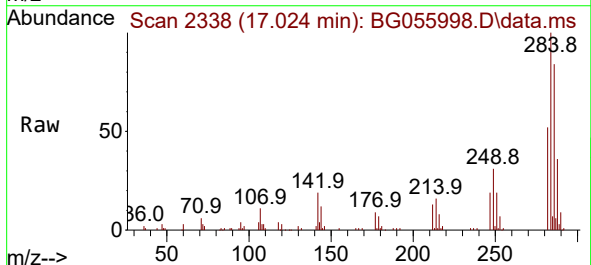
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

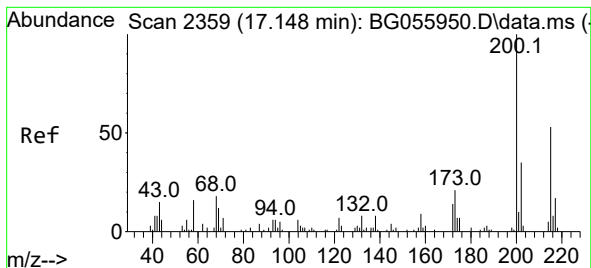
Tgt Ion:248 Resp: 50811
Ion Ratio Lower Upper
248 100
250 95.1 83.0 124.6
141 46.1 42.6 64.0



#68
Hexachlorobenzene
Concen: 42.592 ng
RT: 17.024 min Scan# 2338
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:284 Resp: 61632
Ion Ratio Lower Upper
284 100
142 19.4 16.2 24.2
249 30.7 22.8 34.2





#69

Atrazine

Concen: 46.328 ng

RT: 17.154 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MSD

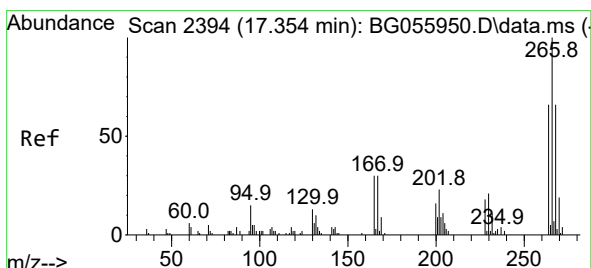
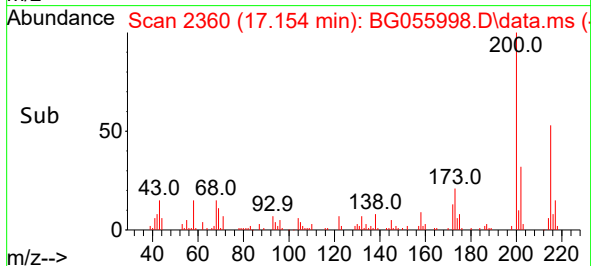
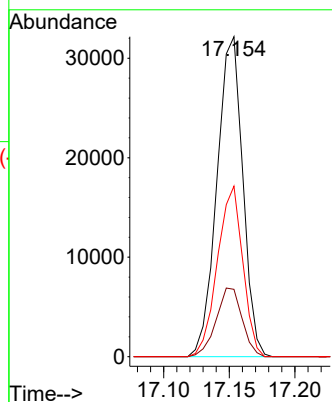
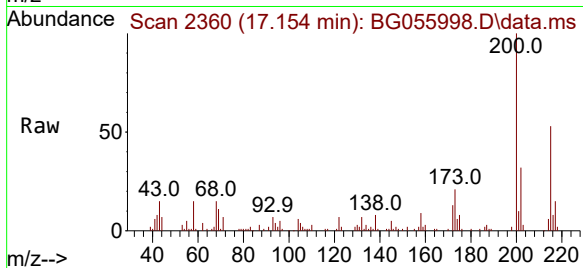
Tgt Ion:200 Resp: 44072

Ion Ratio Lower Upper

200 100

173 21.0 1.4 41.4

215 53.3 33.3 73.3



#70

Pentachlorophenol

Concen: 95.544 ng

RT: 17.359 min Scan# 2395

Delta R.T. -0.001 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

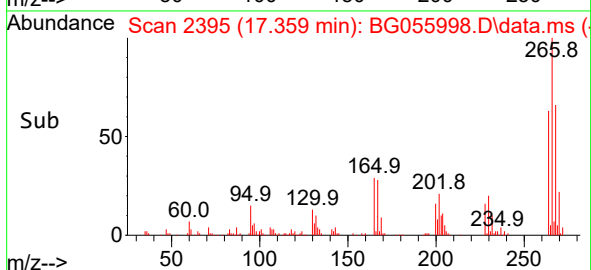
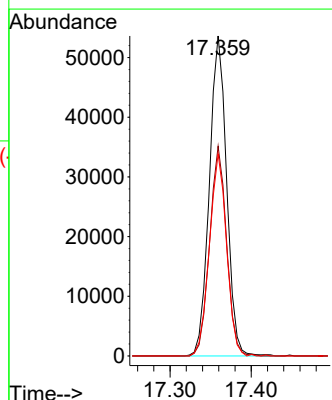
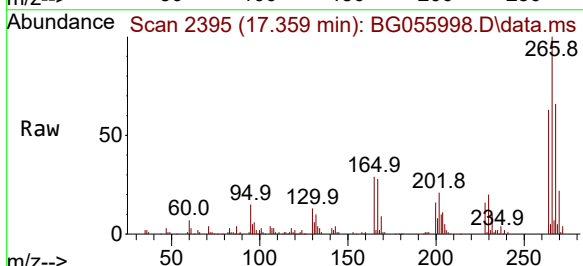
Tgt Ion:266 Resp: 79040

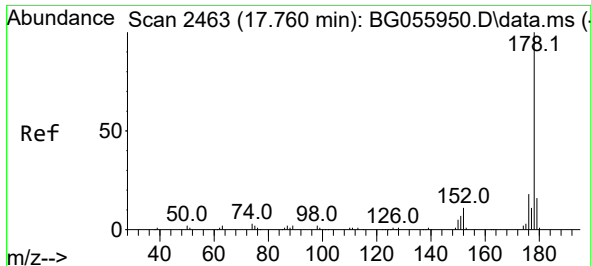
Ion Ratio Lower Upper

266 100

268 65.6 55.5 83.3

264 63.2 52.6 78.8

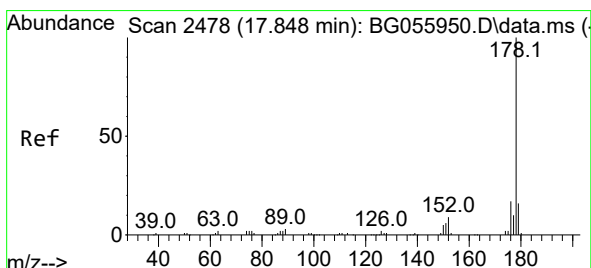
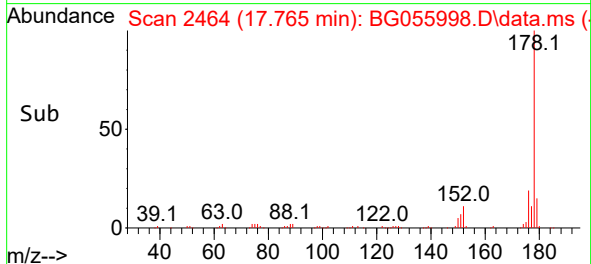
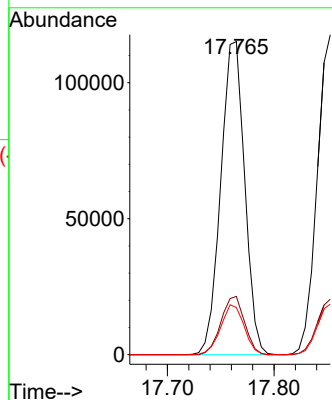
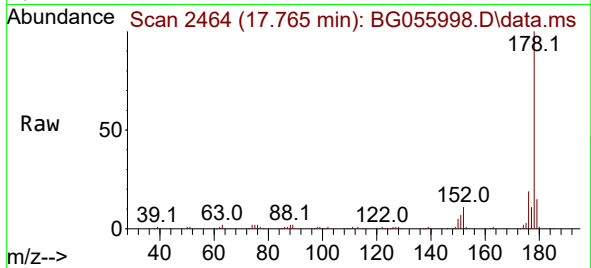




#71
Phenanthrene
Concen: 42.687 ng
RT: 17.765 min Scan# 2463
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

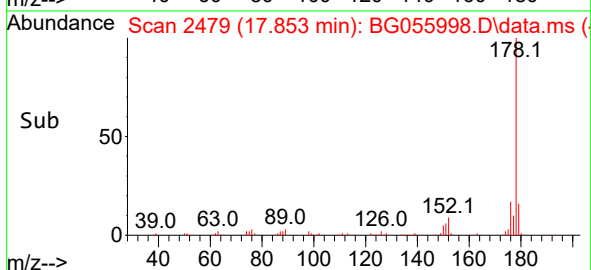
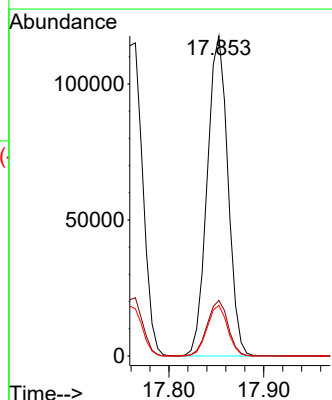
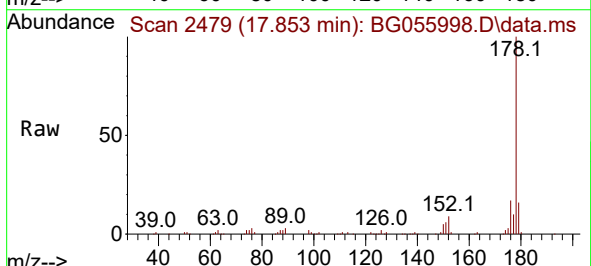
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

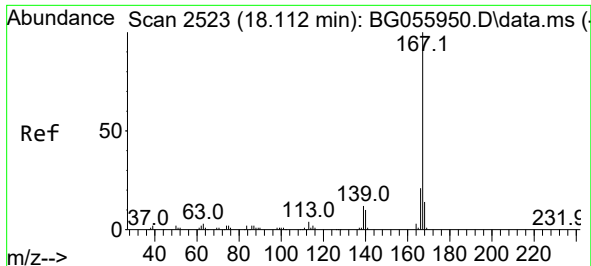
Tgt Ion:178 Resp: 179349
Ion Ratio Lower Upper
178 100
176 18.6 14.4 21.6
179 15.1 12.7 19.1



#72
Anthracene
Concen: 42.949 ng
RT: 17.853 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:178 Resp: 178525
Ion Ratio Lower Upper
178 100
176 17.4 13.9 20.9
179 15.8 12.7 19.1

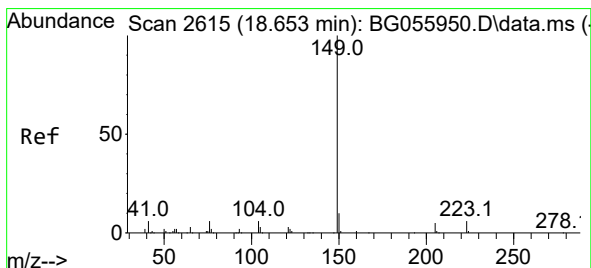
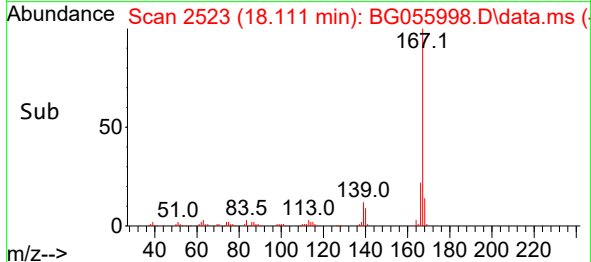
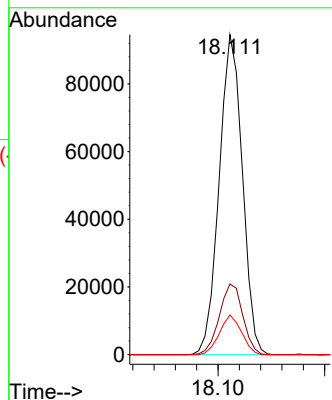
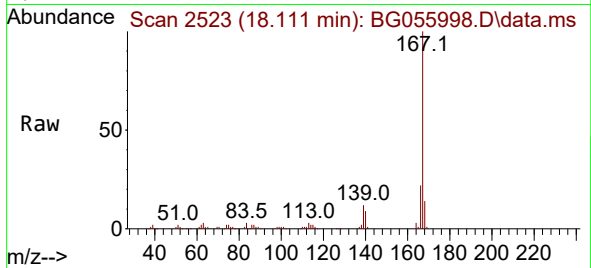




#73
 Carbazole
 Concen: 41.570 ng
 RT: 18.111 min Scan# 2523
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

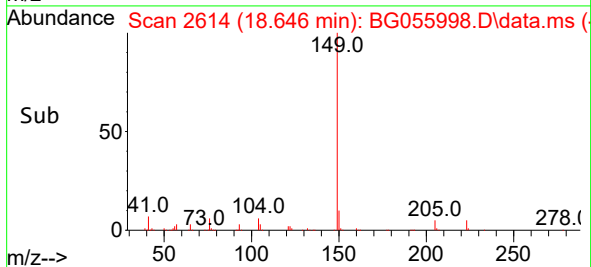
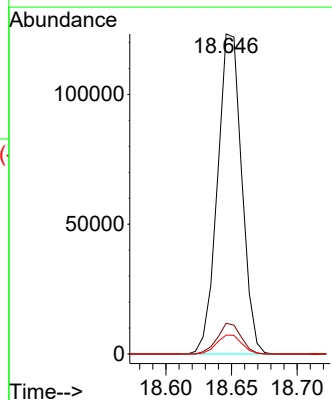
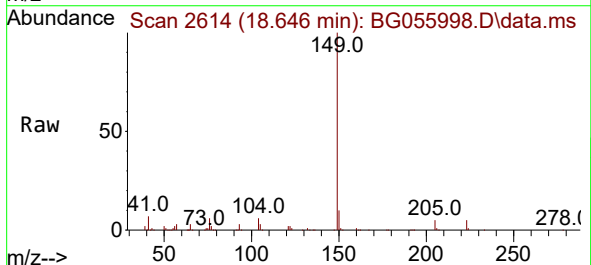
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MSD

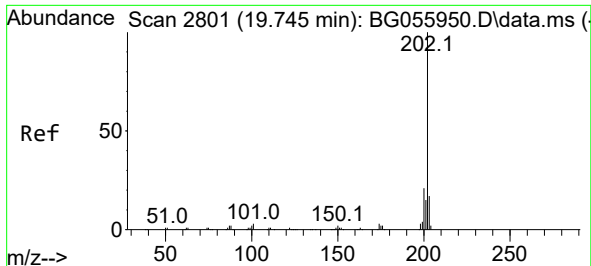
Tgt Ion:167 Resp: 142508
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.6 25.0
 139 12.4 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 39.720 ng
 RT: 18.646 min Scan# 2614
 Delta R.T. -0.007 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

Tgt Ion:149 Resp: 158354
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.9 4.8 7.2

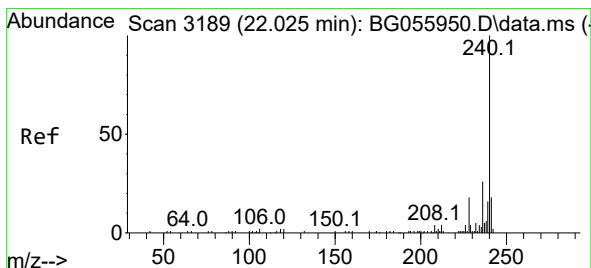
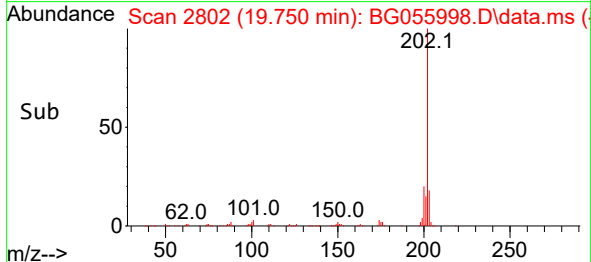
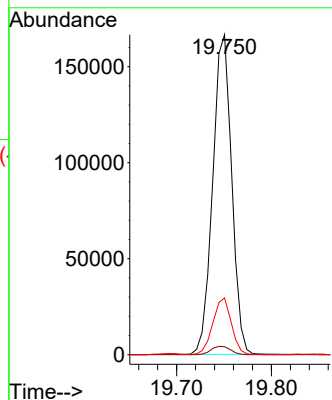
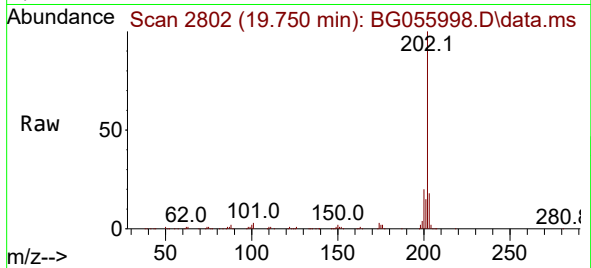




#75
Fluoranthene
Concen: 39.335 ng
RT: 19.750 min Scan# 2801
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

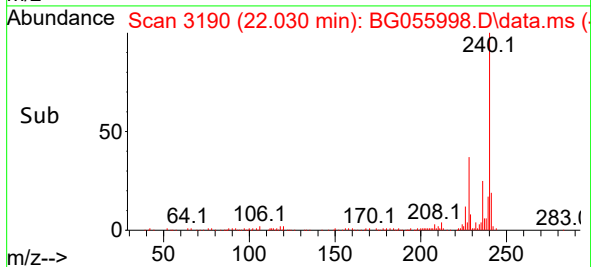
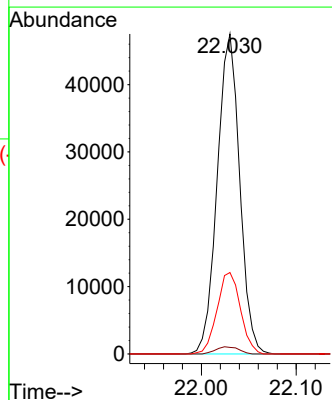
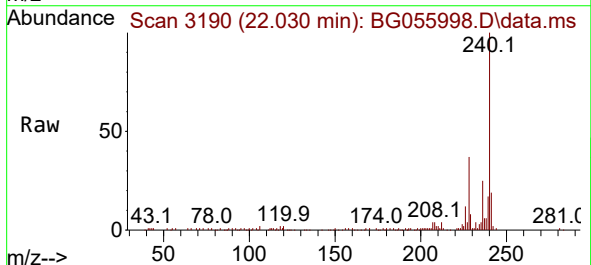
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

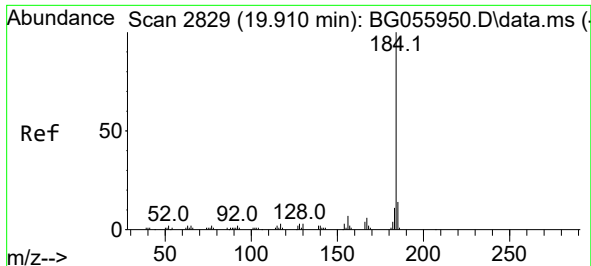
Tgt Ion:202 Resp: 231419
Ion Ratio Lower Upper
202 100
101 2.5 0.0 22.6
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.030 min Scan# 3190
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:240 Resp: 78147
Ion Ratio Lower Upper
240 100
120 2.0 1.7 2.5
236 25.5 21.1 31.7

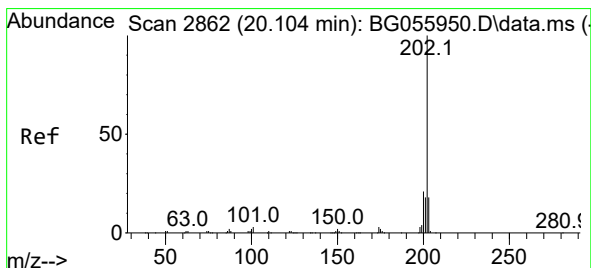
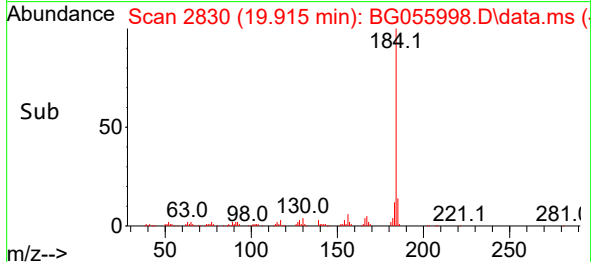
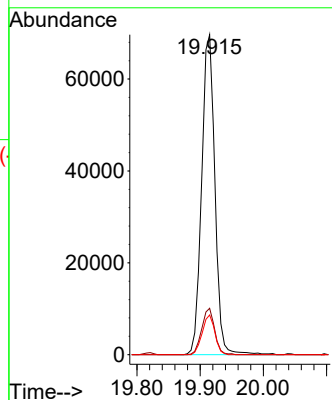
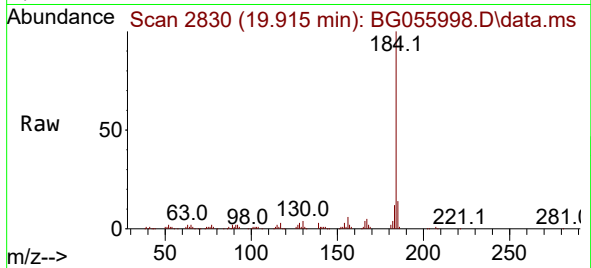




#77
Benzidine
Concen: 73.844 ng
RT: 19.915 min Scan# 2830
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

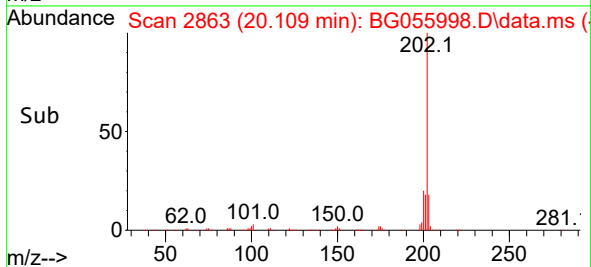
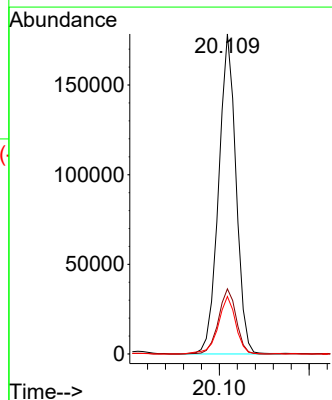
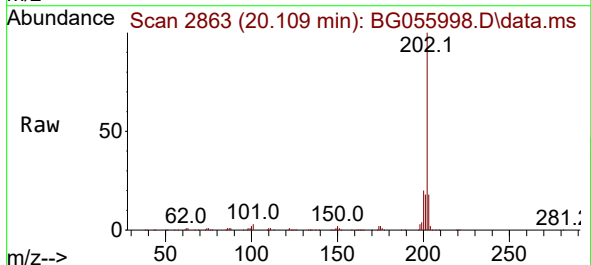
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

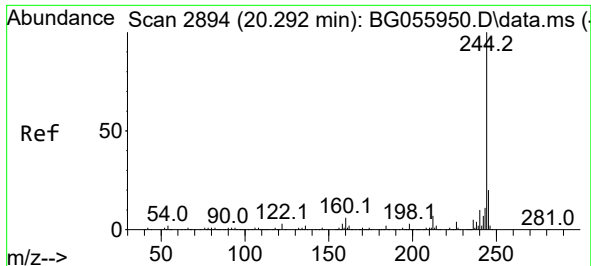
Tgt Ion:184 Resp: 101343
Ion Ratio Lower Upper
184 100
185 14.5 10.9 16.3
183 12.4 9.2 13.8



#78
Pyrene
Concen: 50.630 ng
RT: 20.109 min Scan# 2863
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:202 Resp: 239415
Ion Ratio Lower Upper
202 100
200 20.3 16.7 25.1
203 17.9 14.6 21.8

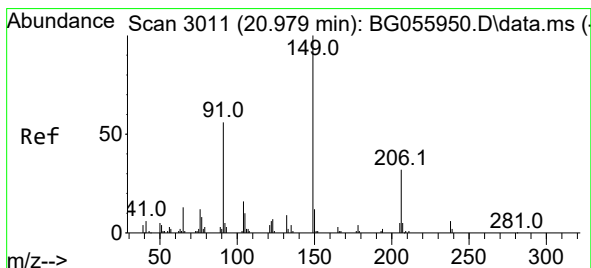
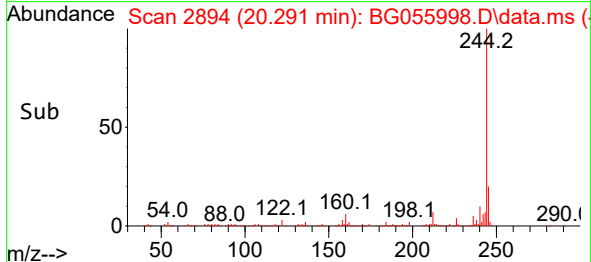
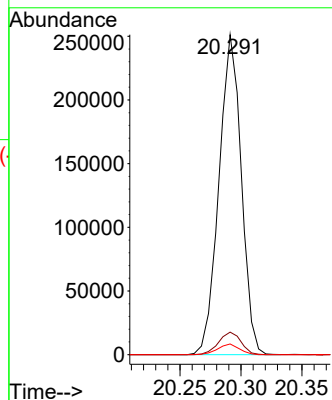
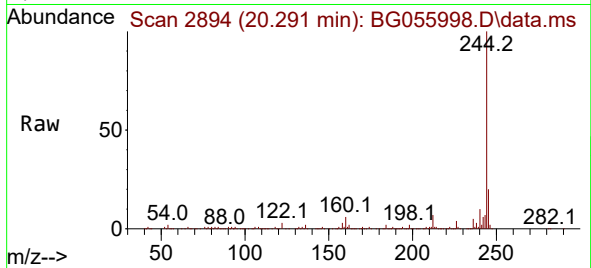




#79
 Terphenyl-d14
 Concen: 72.505 ng
 RT: 20.291 min Scan# 2894
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

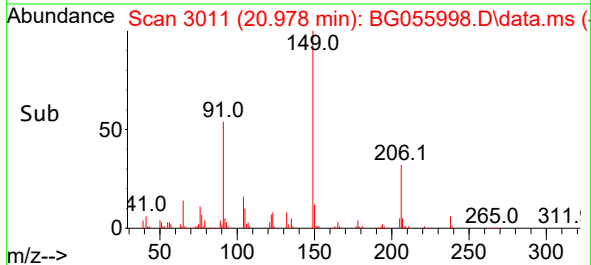
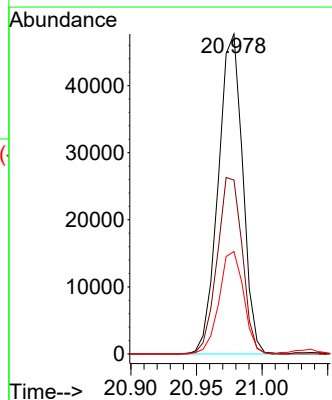
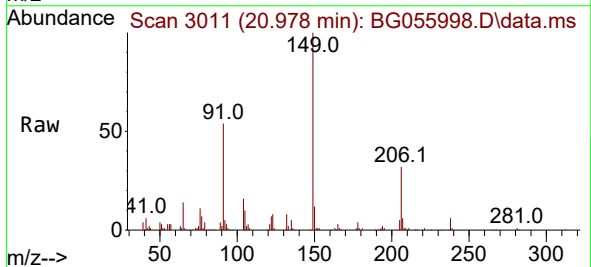
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MSD

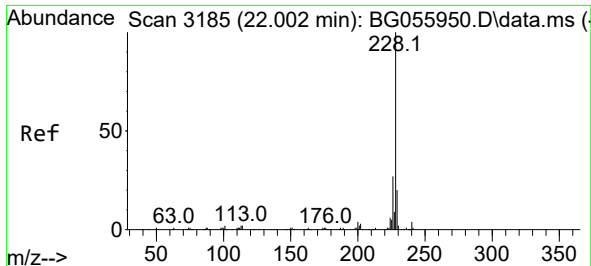
Tgt Ion:244 Resp: 320590
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 3.3 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 46.050 ng
 RT: 20.978 min Scan# 3011
 Delta R.T. -0.001 min
 Lab File: BG055998.D
 Acq: 16 Dec 2022 17:47

Tgt Ion:149 Resp: 61704
 Ion Ratio Lower Upper
 149 100
 91 54.4 44.5 66.7
 206 32.0 25.8 38.6

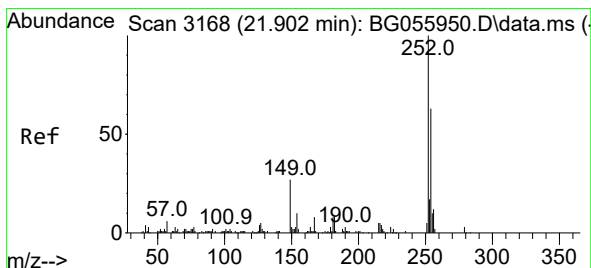
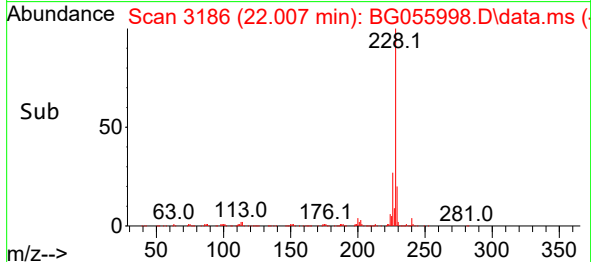
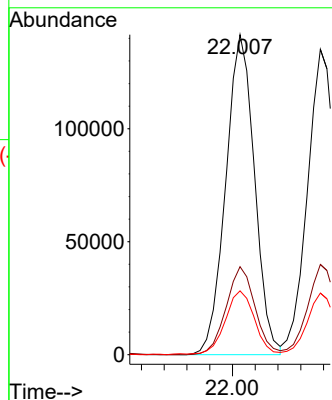
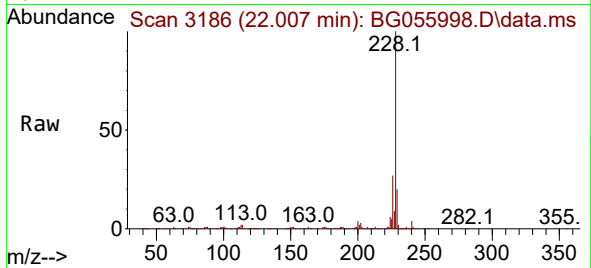




#81
Benzo(a)anthracene
Concen: 45.209 ng
RT: 22.007 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

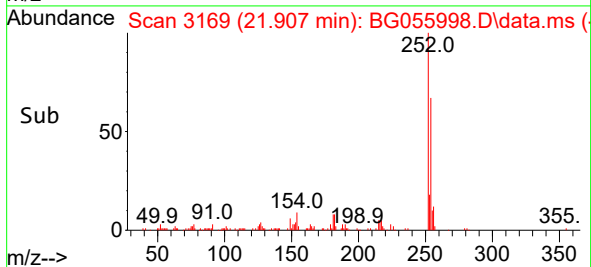
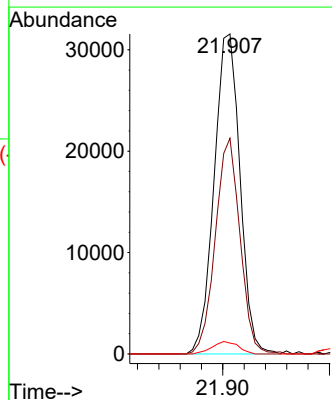
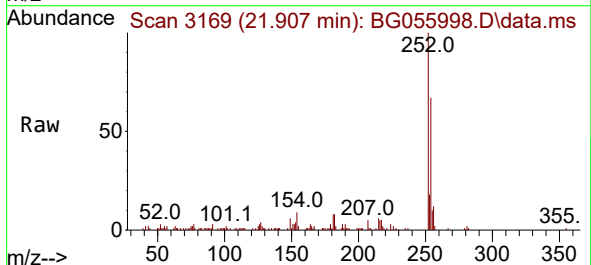
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MSD

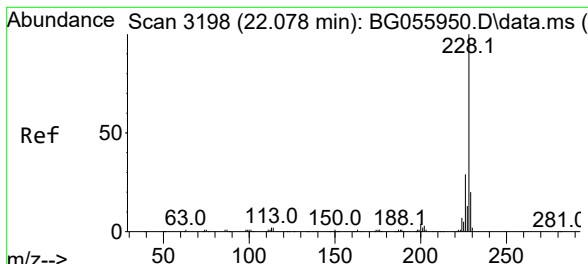
Tgt Ion:228 Resp: 248606
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 26.846 ng
RT: 21.907 min Scan# 3169
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:252 Resp: 53115
Ion Ratio Lower Upper
252 100
254 67.4 50.2 75.2
126 3.4 3.1 4.7





#83

Chrysene

Concen: 46.014 ng

RT: 22.077 min Scan# 3198

Delta R.T. -0.007 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MSD

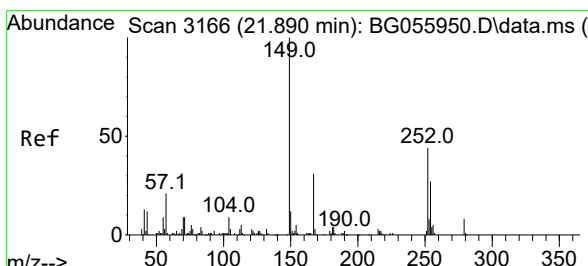
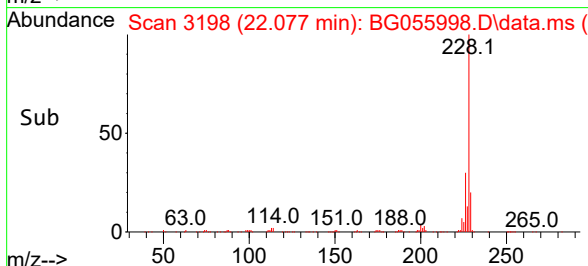
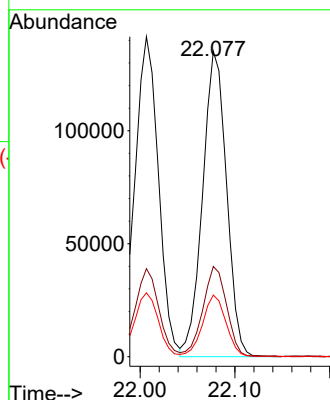
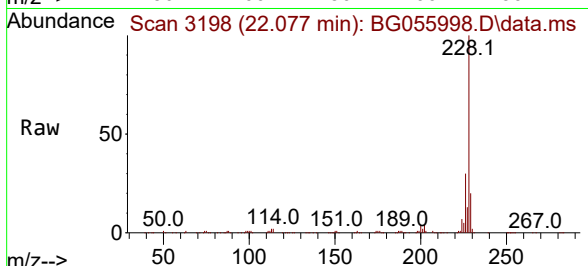
Tgt Ion:228 Resp: 237148

Ion Ratio Lower Upper

228 100

226 29.5 23.1 34.7

229 20.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.957 ng

RT: 21.883 min Scan# 3165

Delta R.T. -0.001 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

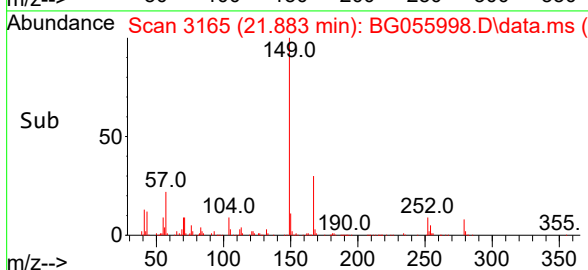
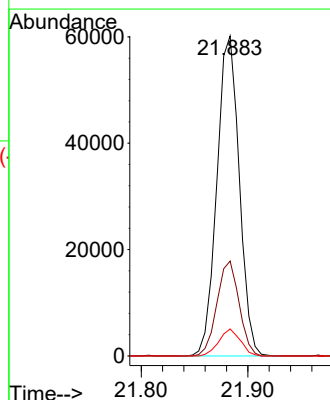
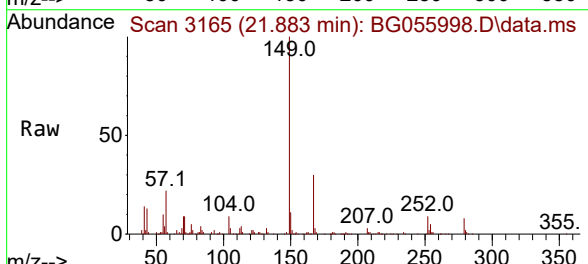
Tgt Ion:149 Resp: 87507

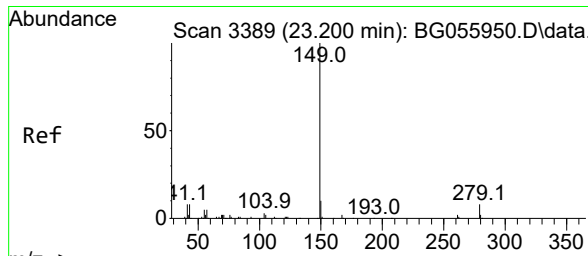
Ion Ratio Lower Upper

149 100

167 29.6 24.6 36.8

279 8.5 6.3 9.5





#85
Di-n-octyl phthalate
Concen: 44.229 ng
RT: 23.194 min Scan# 3388
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

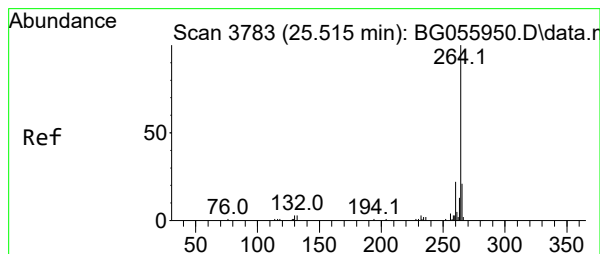
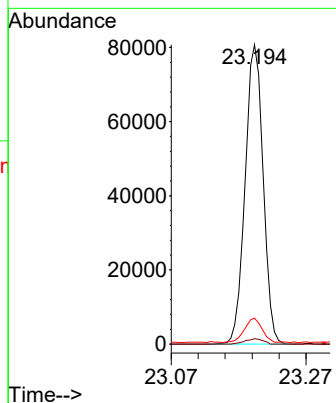
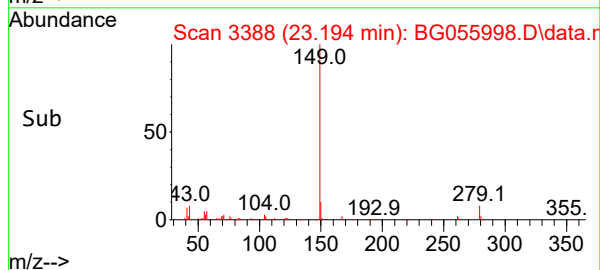
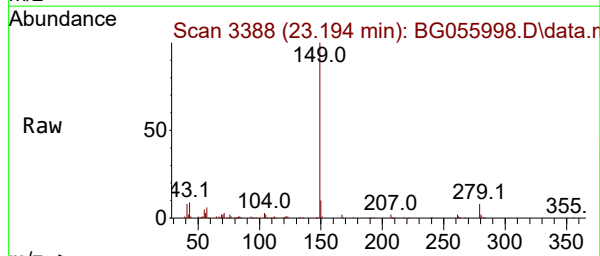
Tgt Ion:	149	Resp:	14935
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.0	6.9	10.3

Instrument :

BNA_G

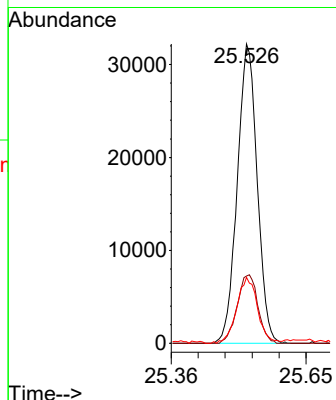
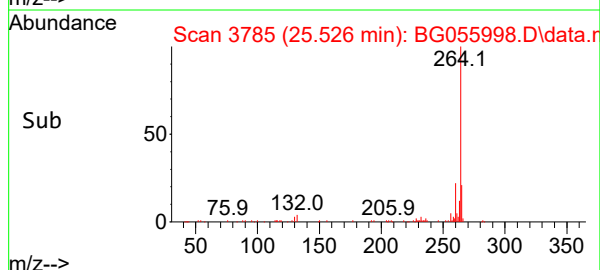
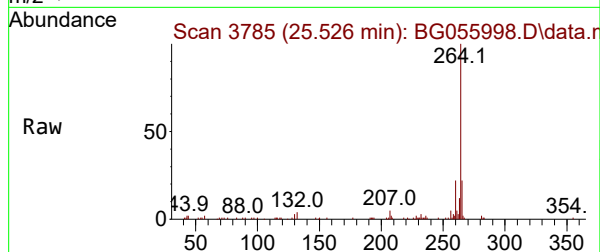
ClientSampleId :

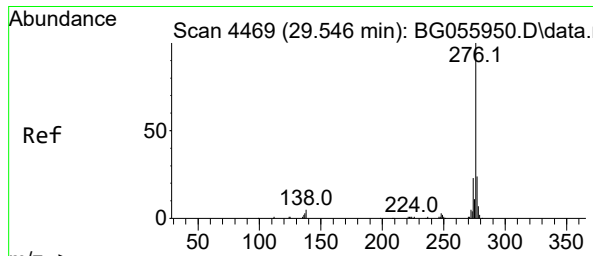
RB-25-(7-9)MSD



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.526 min Scan# 3785
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion:	264	Resp:	95512
Ion Ratio	Lower	Upper	
264	100		
260	22.4	17.8	26.8
265	22.1	16.6	25.0





#87

Indeno(1,2,3-cd)pyrene
Concen: 42.146 ng
RT: 29.568 min Scan# 4473
Delta R.T. -0.001 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

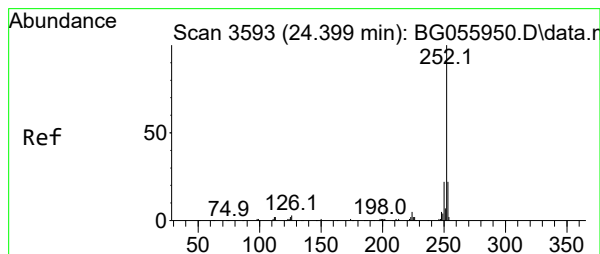
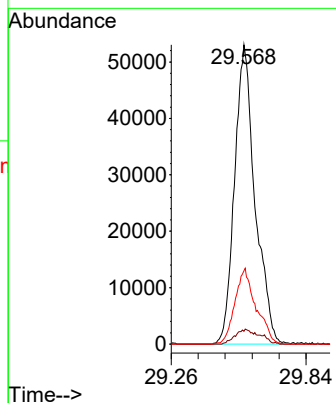
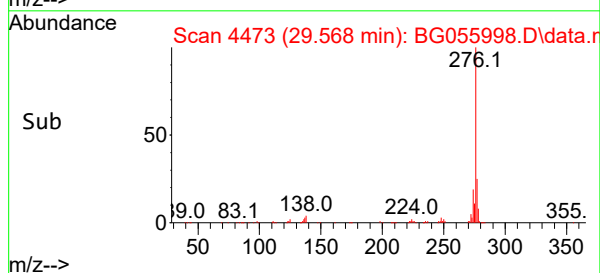
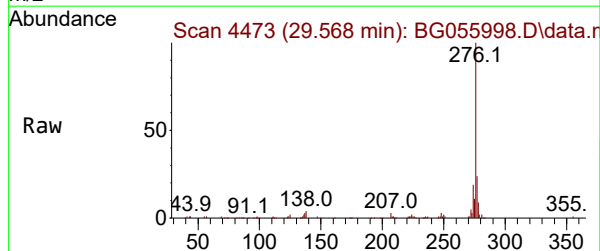
Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.0	3.0	4.4
277	26.0	20.4	30.6

Instrument :

BNA_G

ClientSampleId :

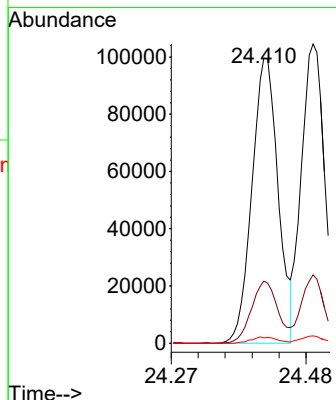
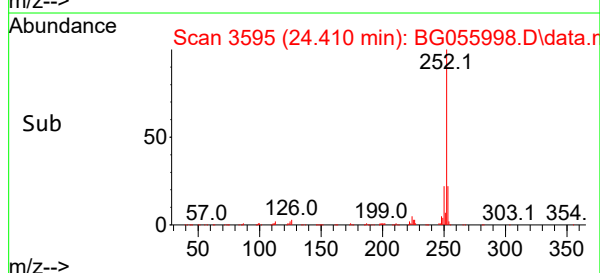
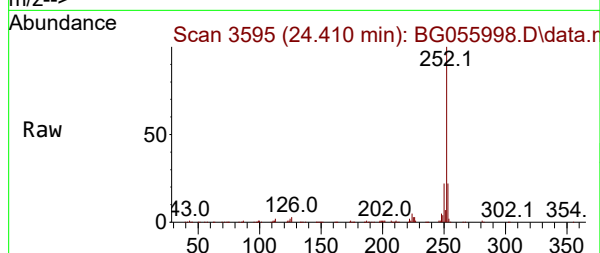
RB-25-(7-9)MSD

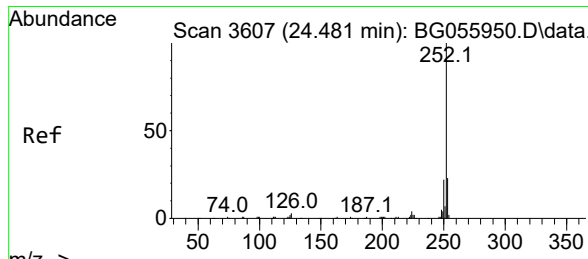


#88

Benzo(b)fluoranthene
Concen: 45.522 ng
RT: 24.410 min Scan# 3595
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	1.9	1.8	2.8





#89

Benzo(k)fluoranthene

Concen: 42.296 ng

RT: 24.486 min Scan# 3608

Delta R.T. -0.001 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

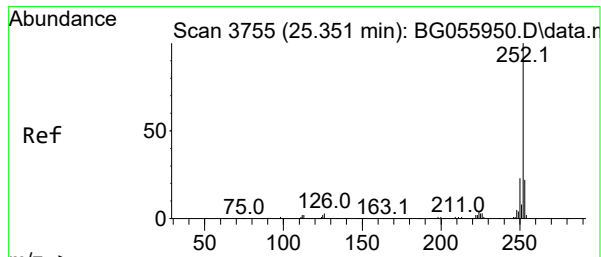
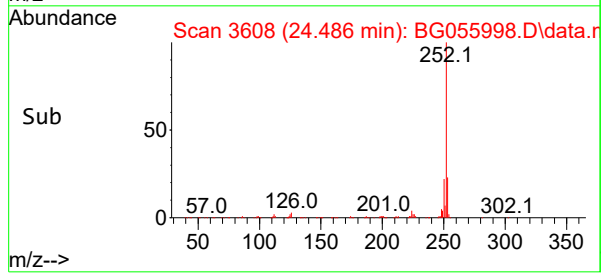
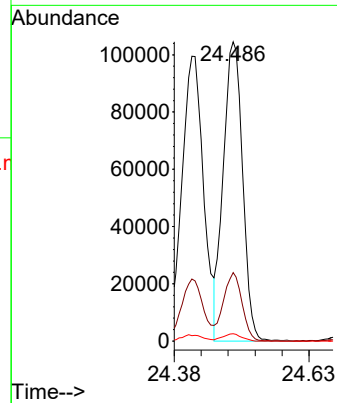
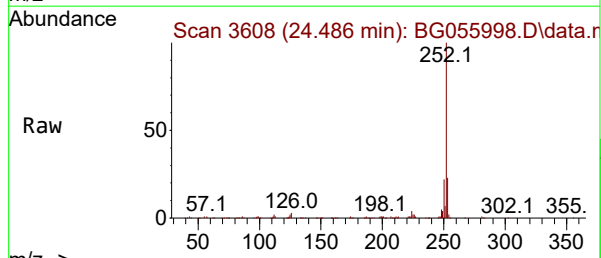
Tgt Ion:	252	Resp:	2608
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.2
125	2.4	2.0	3.0

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MSD



#90

Benzo(a)pyrene

Concen: 47.018 ng

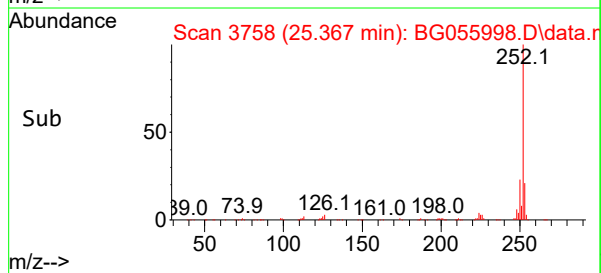
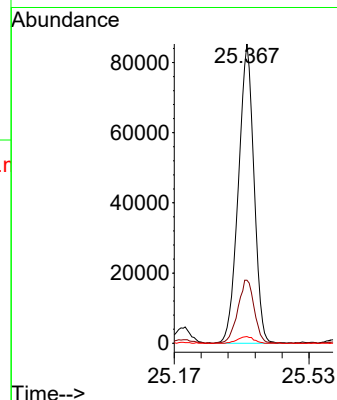
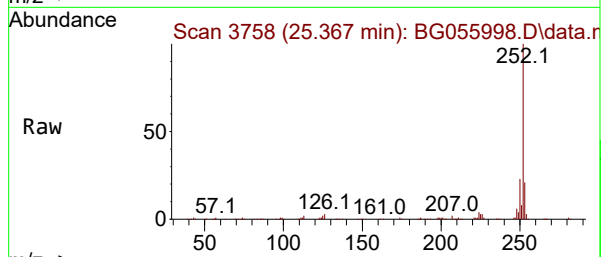
RT: 25.367 min Scan# 3758

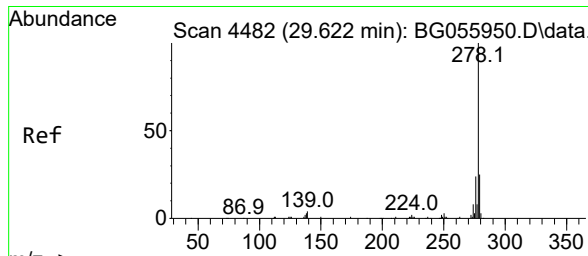
Delta R.T. -0.007 min

Lab File: BG055998.D

Acq: 16 Dec 2022 17:47

Tgt Ion:	252	Resp:	245673
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.7	26.5
125	2.3	1.9	2.9

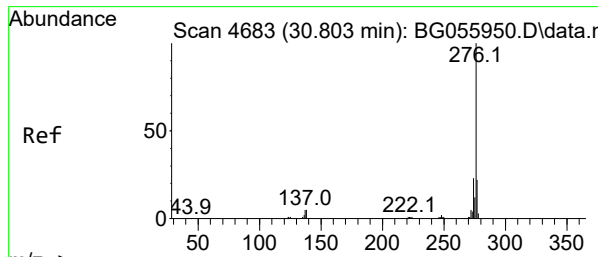
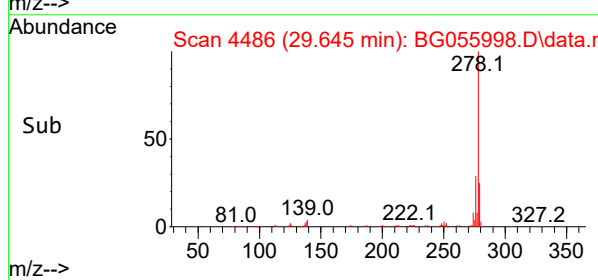
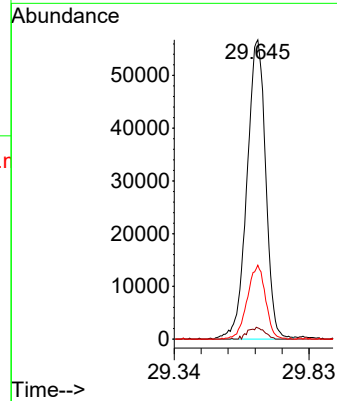
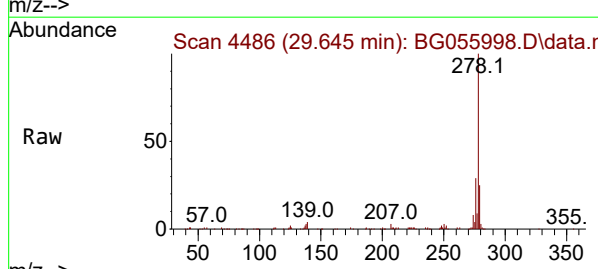




#91
Dibenzo(a,h)anthracene
Concen: 41.577 ng
RT: 29.645 min Scan# 4486
Delta R.T. -0.007 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.7	2.9	4.3
279	24.7	20.0	30.0

Instrument :
BNA_G
ClientSampled :
RB-25-(7-9)MSD



#92
Benzo(g,h,i)perylene
Concen: 42.760 ng
RT: 30.843 min Scan# 4690
Delta R.T. 0.005 min
Lab File: BG055998.D
Acq: 16 Dec 2022 17:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	4.8	3.8	5.6

