

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
 Data File : BG055997.D
 Acq On : 16 Dec 2022 17:06
 Operator : CG/JU
 Sample : N6037-18MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 17 01:21:46 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	8.377	152	6795	20.000	ng	0.00
21) Naphthalene-d8	11.209	136	26206	20.000	ng	# 0.00
39) Acenaphthene-d10	14.981	164	24015	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	72216	20.000	ng	0.00
76) Chrysene-d12	22.031	240	69509	20.000	ng	# 0.00
86) Perylene-d12	25.527	264	85107	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.891	112	38558	133.076	ng	0.00
7) Phenol-d6	7.501	99	47577	127.672	ng	0.00
23) Nitrobenzene-d5	9.546	82	30298	80.794	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	79433	137.173	ng	0.00
45) 2-Fluorobiphenyl	13.612	172	119277	69.658	ng	0.00
79) Terphenyl-d14	20.292	244	311611	79.233	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.712	88	4135	49.039	ng	94
3) Pyridine	4.129	79	11664	42.033	ng	96
4) n-Nitrosodimethylamine	4.035	42	11320	45.380	ng	98
6) Aniline	7.684	93	16472	36.919	ng	97
8) 2-Chlorophenol	7.930	128	20006	53.520	ng	98
9) Benzaldehyde	7.495	77	12280	52.471	ng	98
10) Phenol	7.531	94	21567	52.880	ng	96
11) bis(2-Chloroethyl)ether	7.778	93	12703	47.817	ng	97
12) 1,3-Dichlorobenzene	8.259	146	23440	48.475	ng	94
13) 1,4-Dichlorobenzene	8.412	146	24000	48.566	ng	97
14) 1,2-Dichlorobenzene	8.735	146	22774	48.222	ng	97
15) Benzyl Alcohol	8.600	79	18440	47.622	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.894	45	18147	52.484	ng	97
17) 2-Methylphenol	8.800	107	16271	50.706	ng	93
18) Hexachloroethane	9.476	117	7803	52.017	ng	91
19) n-Nitroso-di-n-propyla...	9.176	70	12289	46.007	ng	# 91
20) 3+4-Methylphenols	9.129	107	22260	48.610	ng	98
22) Acetophenone	9.199	105	29546	45.481	ng	96
24) Nitrobenzene	9.593	77	19611	51.955	ng	98
25) Isophorone	10.110	82	36369	46.251	ng	98
26) 2-Nitrophenol	10.304	139	12052	53.936	ng	90
27) 2,4-Dimethylphenol	10.345	122	21663	57.726	ng	96
28) bis(2-Chloroethoxy)met...	10.586	93	18514	53.272	ng	96
29) 2,4-Dichlorophenol	10.839	162	26474	49.703	ng	99
30) 1,2,4-Trichlorobenzene	11.062	180	31613	45.657	ng	97
31) Naphthalene	11.262	128	62823	45.433	ng	99
32) Benzoic acid	10.468	122	17768	54.409	ng	83
33) 4-Chloroaniline	11.350	127	11695	19.729	ng	95
34) Hexachlorobutadiene	11.538	225	27762	42.649	ng	93
35) Caprolactam	12.119	113	5199	35.033	ng	# 85
36) 4-Chloro-3-methylphenol	12.443	107	25048	50.151	ng	95
37) 2-Methylnaphthalene	12.836	142	53668	43.931	ng	97
38) 1-Methylnaphthalene	13.054	142	49565	41.647	ng	97
40) 1,2,4,5-Tetrachloroben...	13.195	216	48793	48.156	ng	99
41) Hexachlorocyclopentadiene	13.171	237	62807	109.264	ng	98
43) 2,4,6-Trichlorophenol	13.424	196	31758	52.949	ng	91

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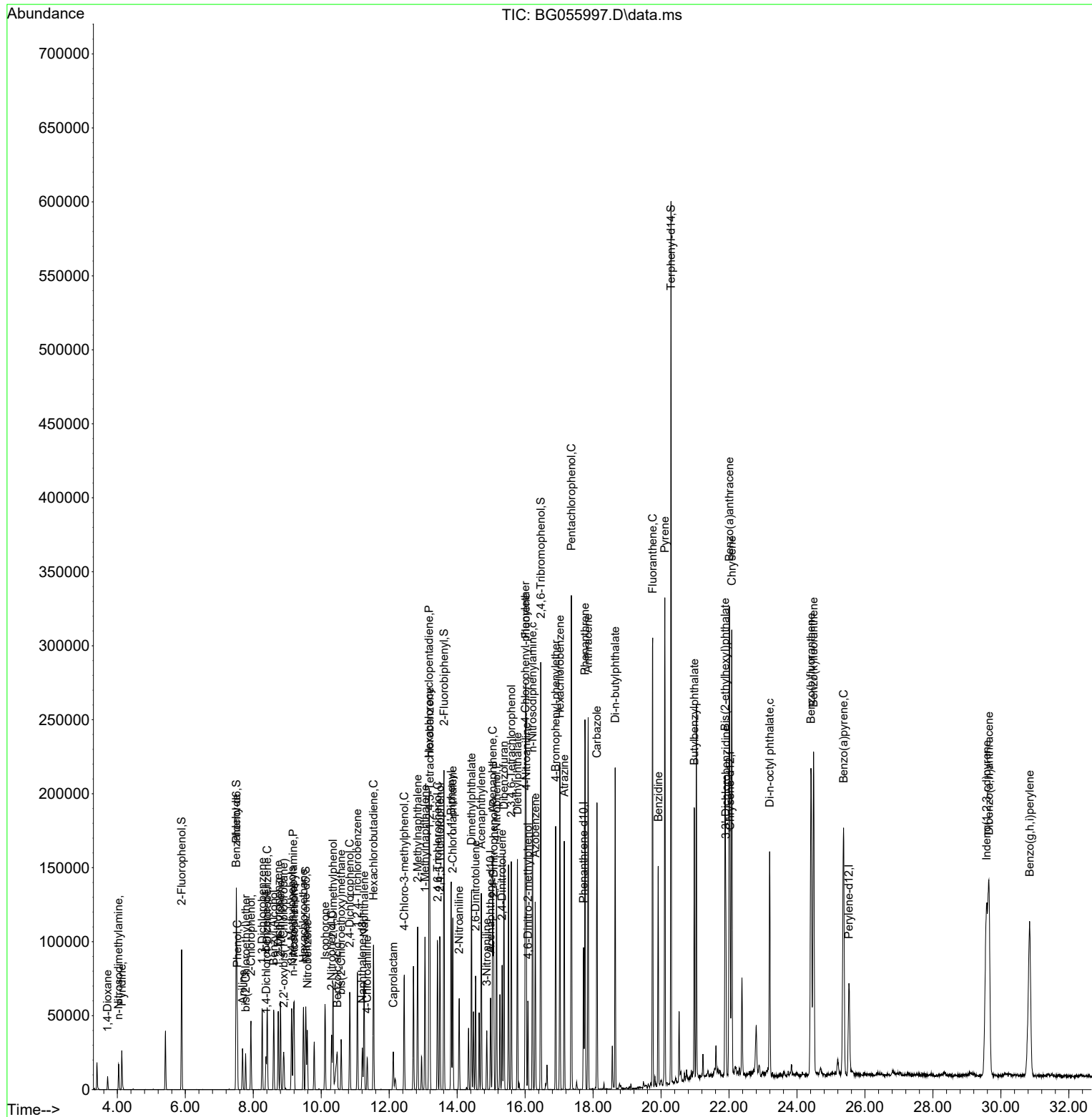
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.488	196	34960	51.707	ng	99
46) 1,1'-Biphenyl	13.823	154	79264	48.694	ng	99
47) 2-Chloronaphthalene	13.870	162	62986	47.621	ng	95
48) 2-Nitroaniline	14.058	65	15359	58.267	ng	95
49) Acenaphthylene	14.711	152	104174	49.344	ng	98
50) Dimethylphthalate	14.423	163	93966	45.258	ng	98
51) 2,6-Dinitrotoluene	14.540	165	19182	59.702	ng	91
52) Acenaphthene	15.045	154	77600	54.751	ng	93
53) 3-Nitroaniline	14.869	138	10382	31.768	ng #	93
54) 2,4-Dinitrophenol	15.075	184	27782	116.312	ng #	77
55) Dibenzofuran	15.374	168	113663	47.690	ng	99
56) 4-Nitrophenol	15.157	139	30576	116.753	ng	93
57) 2,4-Dinitrotoluene	15.322	165	28225	58.198	ng	90
58) Fluorene	16.021	166	92006	47.224	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.592	232	41986	54.357	ng	98
60) Diethylphthalate	15.774	149	91927	45.299	ng	99
61) 4-Chlorophenyl-phenyle...	16.003	204	62990	47.459	ng	99
62) 4-Nitroaniline	16.033	138	18653	52.411	ng	99
63) Azobenzene	16.297	77	57991	46.950	ng	100
65) 4,6-Dinitro-2-methylph...	16.085	198	18481	53.572	ng	95
66) n-Nitrosodiphenylamine	16.215	169	86613	45.768	ng	98
67) 4-Bromophenyl-phenylether	16.896	248	48375	45.715	ng	96
68) Hexachlorobenzene	17.020	284	60140	46.140	ng	97
69) Atrazine	17.149	200	43984	51.330	ng	97
70) Pentachlorophenol	17.360	266	78001	104.678	ng	95
71) Phenanthrene	17.760	178	175377	46.341	ng	99
72) Anthracene	17.854	178	175212	46.797	ng	99
73) Carbazole	18.112	167	140343	45.449	ng	99
74) Di-n-butylphthalate	18.647	149	154880	43.129	ng	100
75) Fluoranthene	19.752	202	224875	42.434	ng	100
77) Benzidine	19.916	184	94738	77.610	ng	99
78) Pyrene	20.110	202	232932	55.380	ng	99
80) Butylbenzylphthalate	20.980	149	59825	50.196	ng	98
81) Benzo(a)anthracene	22.008	228	245361	50.164	ng	99
82) 3,3'-Dichlorobenzidine	21.902	252	51051	29.010	ng	98
83) Chrysene	22.078	228	229174	49.993	ng	99
84) Bis(2-ethylhexyl)phtha...	21.885	149	86238	48.703	ng	96
85) Di-n-octyl phthalate	23.195	149	146243	48.689	ng	99
87) Indeno(1,2,3-cd)pyrene	29.576	276	320065	46.767	ng	100
88) Benzo(b)fluoranthene	24.411	252	266739	48.427	ng	99
89) Benzo(k)fluoranthene	24.487	252	260557	47.413	ng	99
90) Benzo(a)pyrene	25.369	252	240219	51.595	ng	99
91) Dibenzo(a,h)anthracene	29.646	278	264523	46.179	ng	99
92) Benzo(g,h,i)perylene	30.845	276	262847	47.460	ng	98

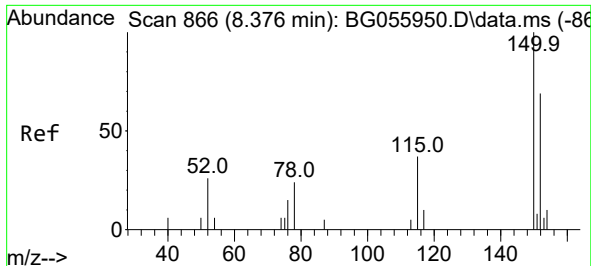
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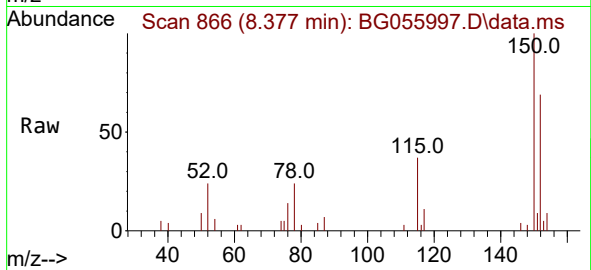
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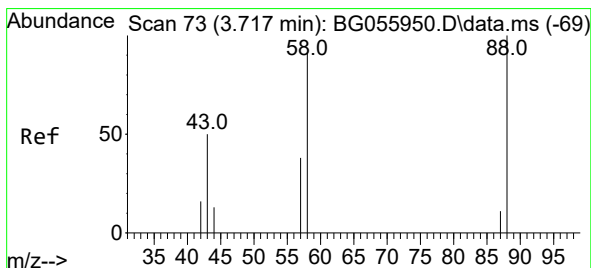
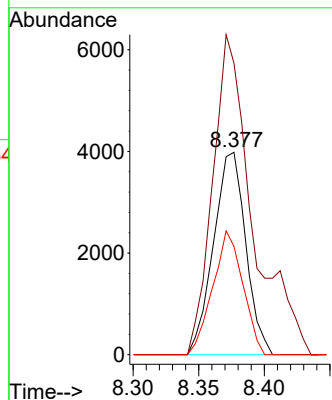
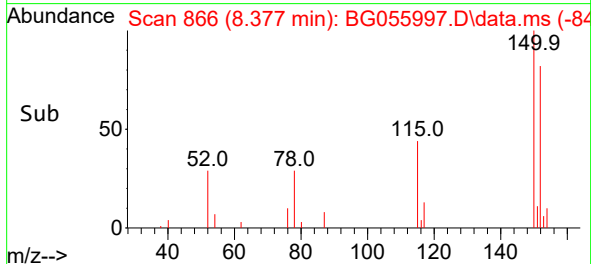


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.377 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

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

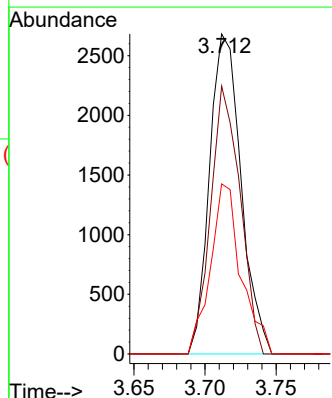
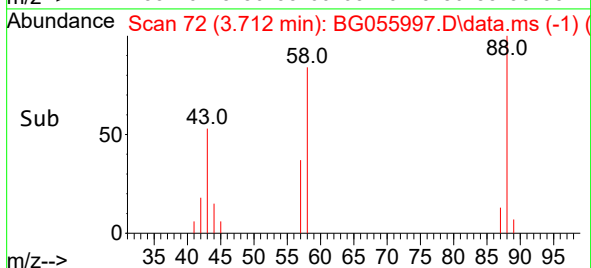
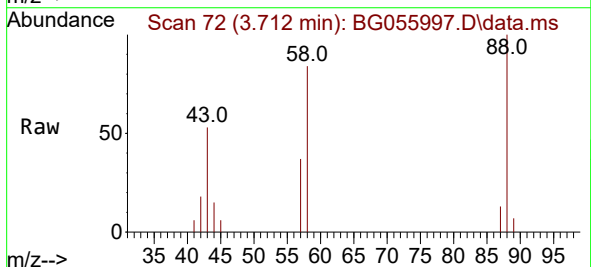


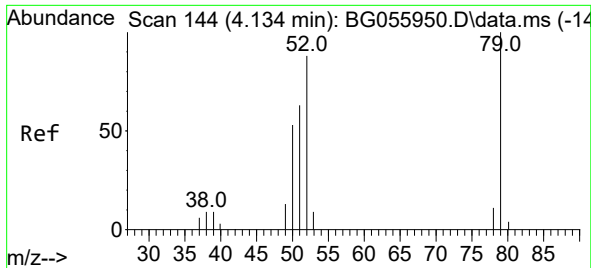
Tgt Ion:152 Resp: 6795
Ion Ratio Lower Upper
152 100
150 144.0 115.7 173.5
115 53.5 43.0 64.4



#2
1,4-Dioxane
Concen: 49.039 ng
RT: 3.712 min Scan# 72
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion: 88 Resp: 4135
Ion Ratio Lower Upper
88 100
58 78.4 67.0 100.4
43 51.9 45.7 68.5

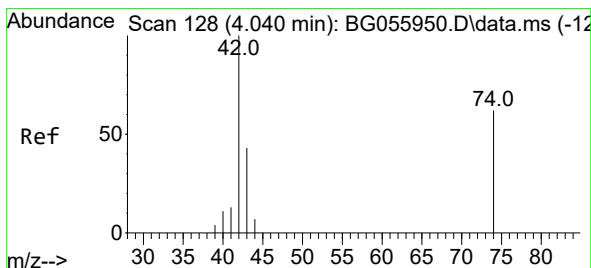
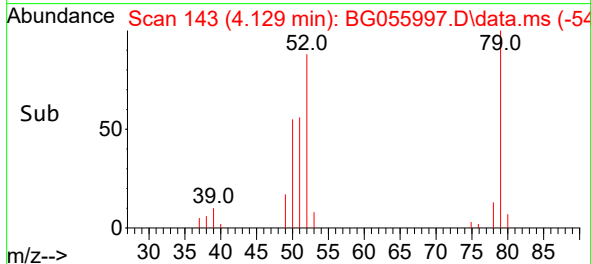
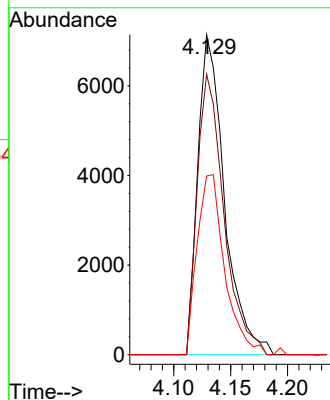
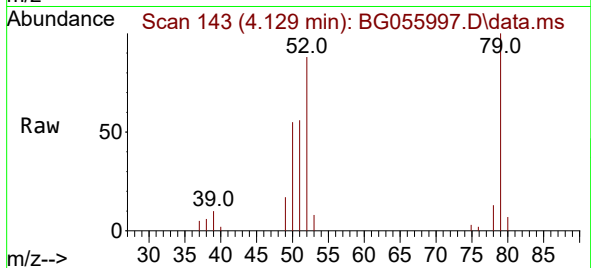




#3
Pyridine
Concen: 42.033 ng
RT: 4.129 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

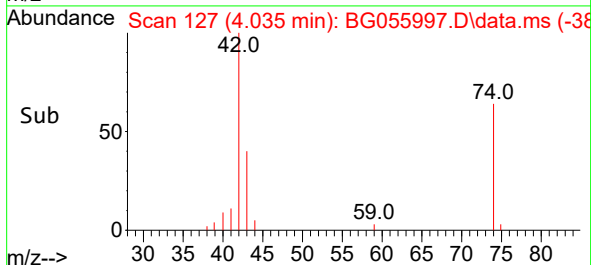
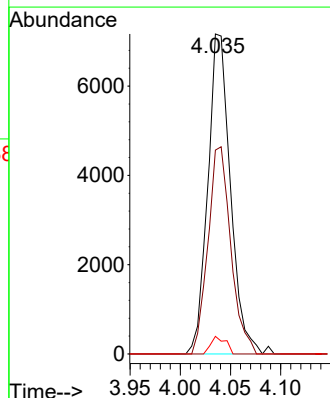
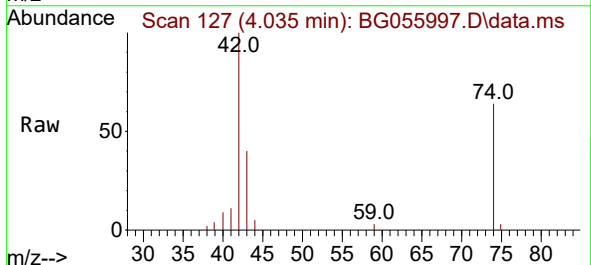
Instrument :
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ClientSampleId :
RB-25-(7-9)MS

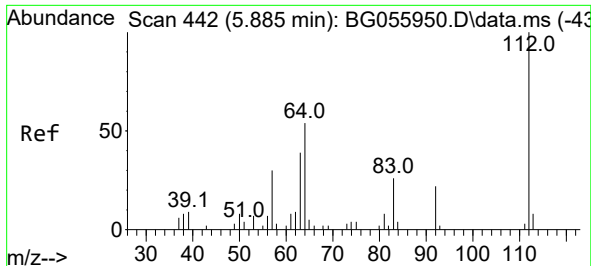
Tgt Ion: 79 Resp: 11664
Ion Ratio Lower Upper
79 100
52 87.7 70.3 105.5
51 55.8 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 45.380 ng
RT: 4.035 min Scan# 127
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion: 42 Resp: 11320
Ion Ratio Lower Upper
42 100
74 63.7 49.8 74.6
44 5.5 5.2 7.8

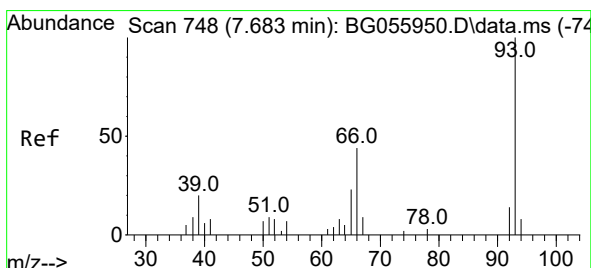
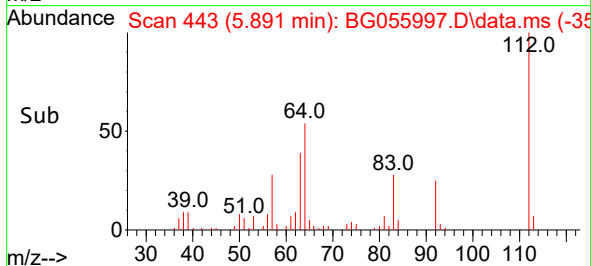
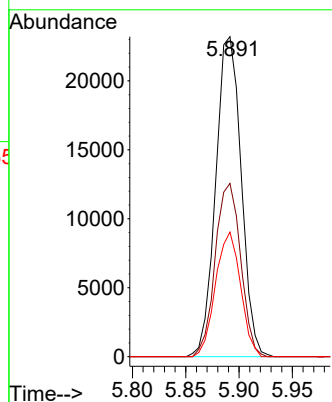
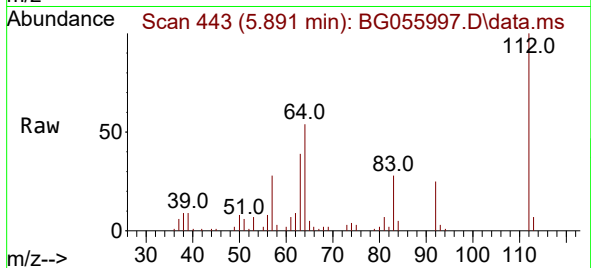




#5
2-Fluorophenol
Concen: 133.076 ng
RT: 5.891 min Scan# 442
Delta R.T. 0.006 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

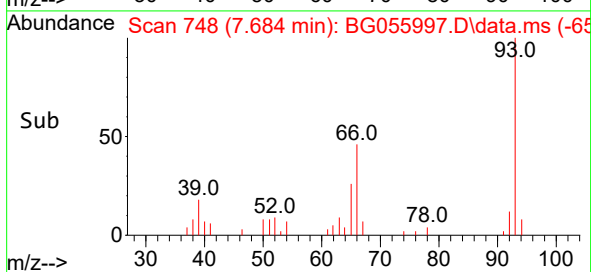
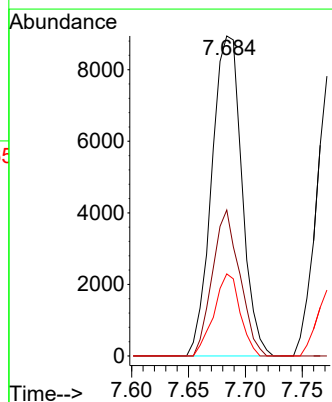
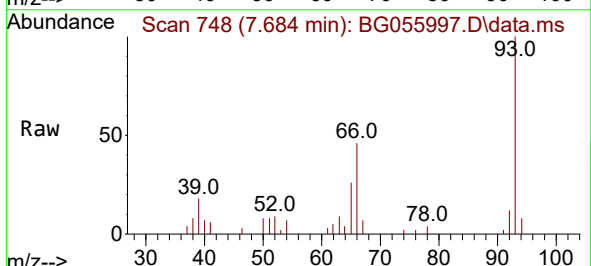
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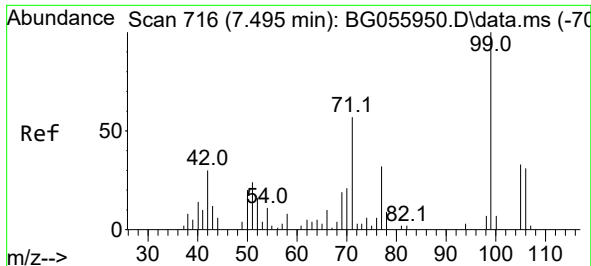
Tgt Ion:112 Resp: 38558
Ion Ratio Lower Upper
112 100
64 54.1 43.0 64.4
63 38.9 31.4 47.2



#6
Aniline
Concen: 36.919 ng
RT: 7.684 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion: 93 Resp: 16472
Ion Ratio Lower Upper
93 100
66 45.6 35.5 53.3
65 25.7 18.2 27.2

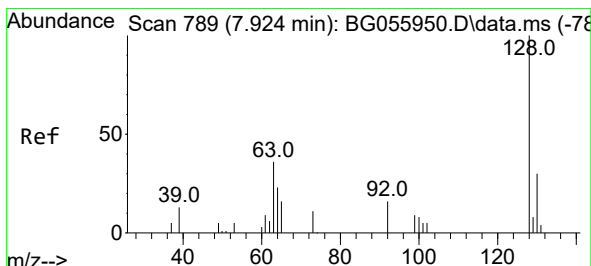
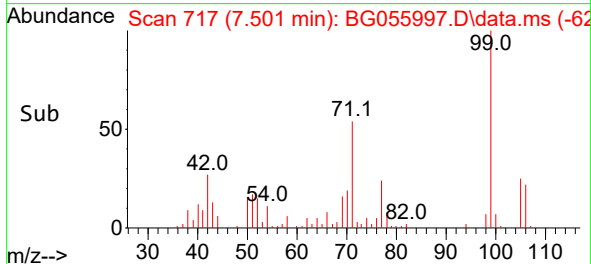
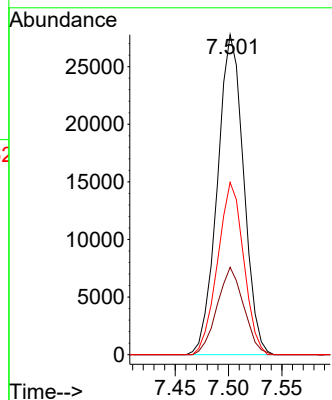
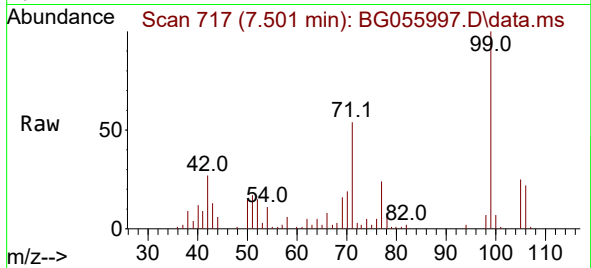




#7
Phenol-d6
Concen: 127.672 ng
RT: 7.501 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

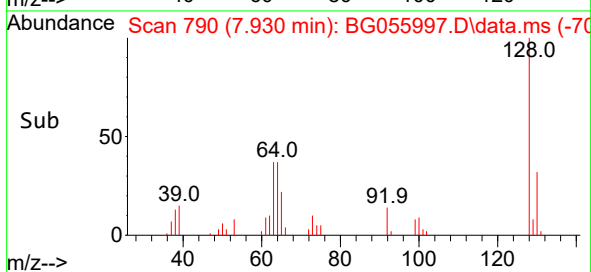
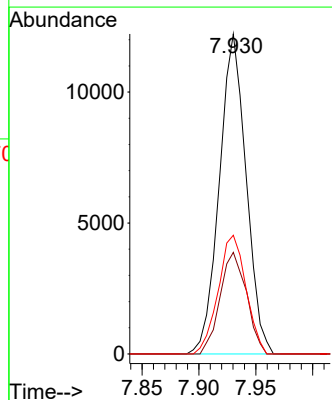
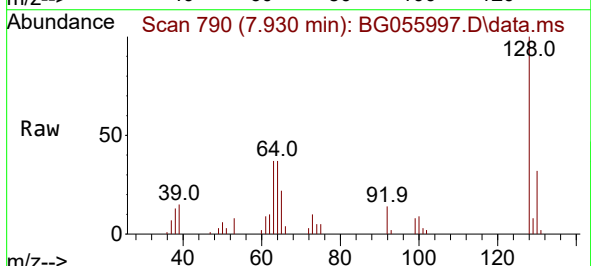
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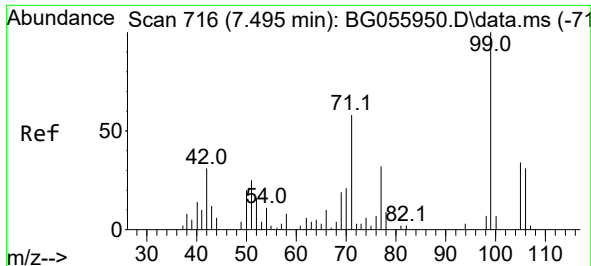
Tgt Ion: 99 Resp: 47577
Ion Ratio Lower Upper
99 100
42 27.3 24.3 36.5
71 53.9 45.6 68.4



#8
2-Chlorophenol
Concen: 53.520 ng
RT: 7.930 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:128 Resp: 20006
Ion Ratio Lower Upper
128 100
130 31.8 9.9 49.9
64 37.1 16.7 56.7

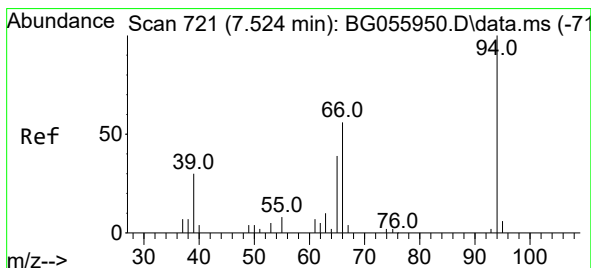
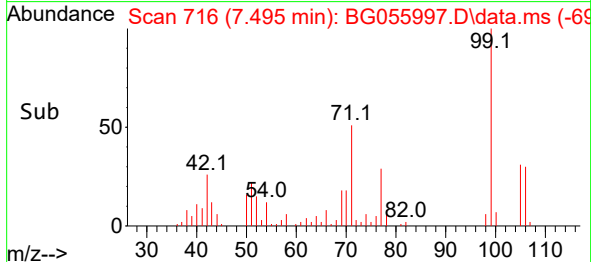
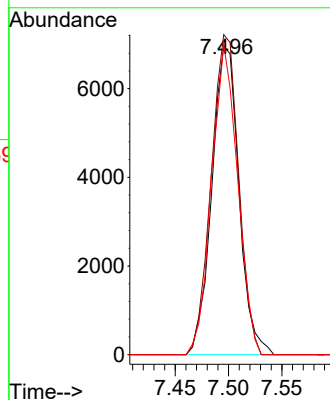
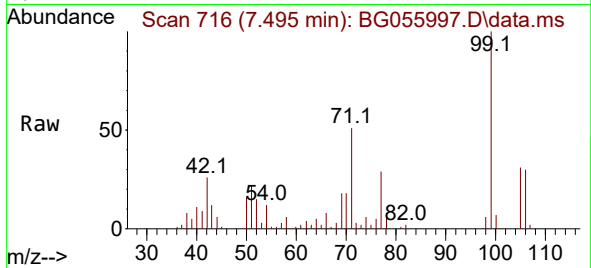




#9
Benzaldehyde
Concen: 52.471 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.001 min
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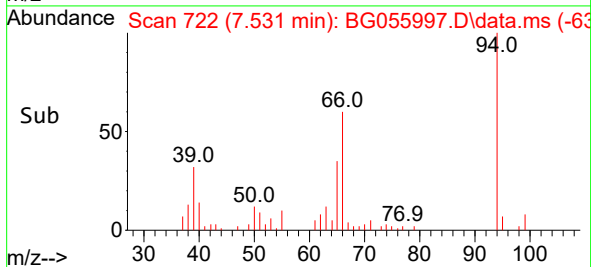
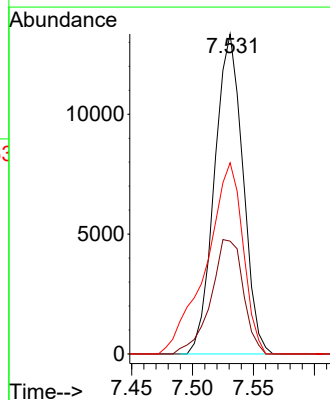
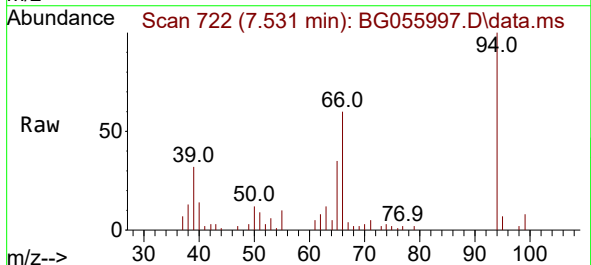
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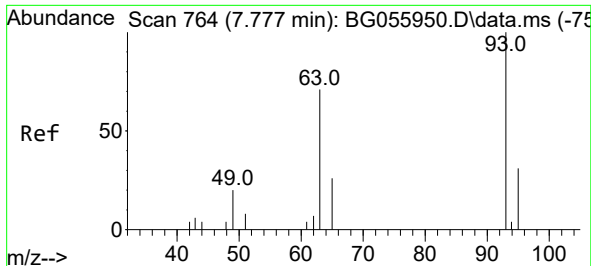
Tgt Ion: 77 Resp: 12280
Ion Ratio Lower Upper
77 100
105 103.6 83.1 123.1
106 100.5 76.3 116.3



#10
Phenol
Concen: 52.880 ng
RT: 7.531 min Scan# 722
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion: 94 Resp: 21567
Ion Ratio Lower Upper
94 100
65 35.3 18.9 58.9
66 59.7 41.5 81.5

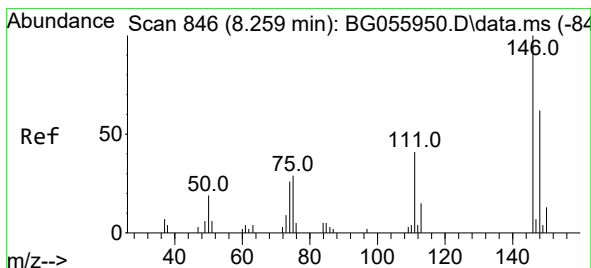
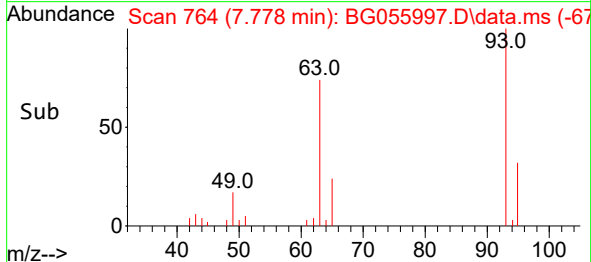
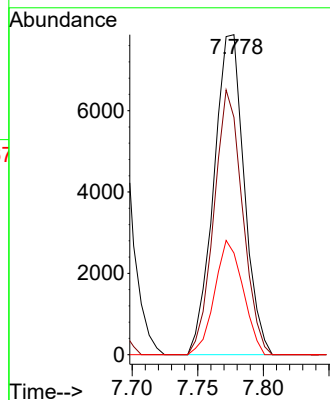
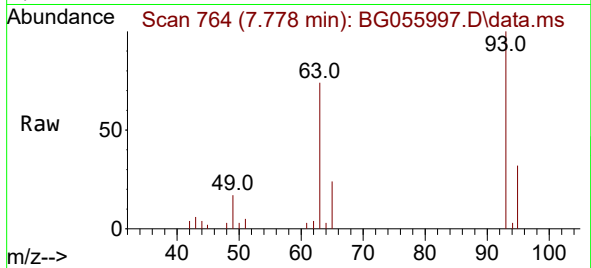




#11
bis(2-Chloroethyl)ether
Concen: 47.817 ng
RT: 7.778 min Scan# 764
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

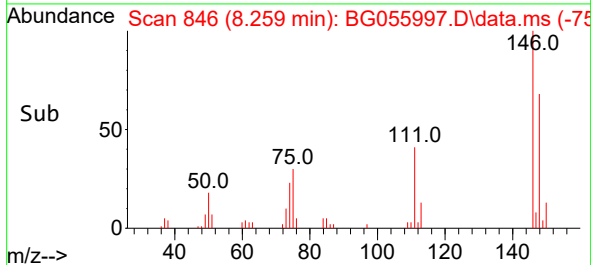
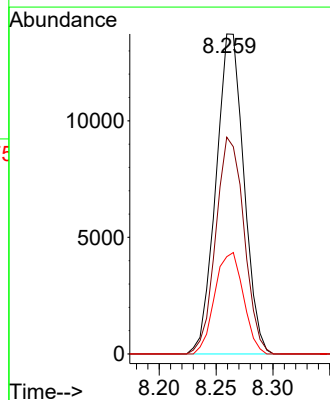
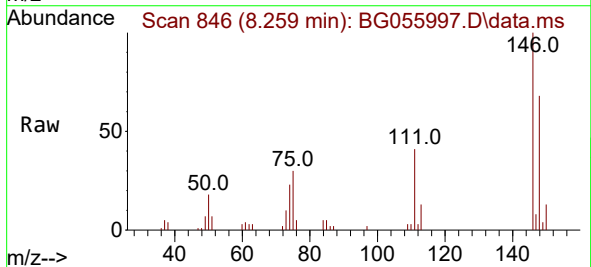
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

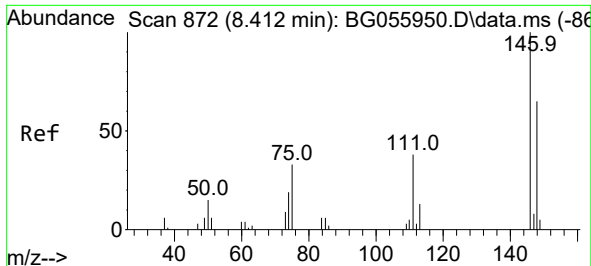
Tgt Ion: 93	Resp:	12703	
Ion	Ratio	Lower	Upper
93	100		
63	74.1	51.4	91.4
95	31.7	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 48.475 ng
RT: 8.259 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:146	Resp:	23440	
Ion	Ratio	Lower	Upper
146	100		
148	67.7	49.7	74.5
75	30.4	22.9	34.3

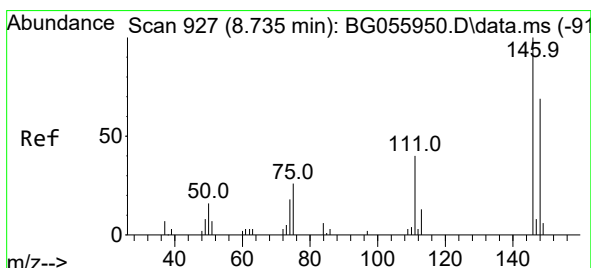
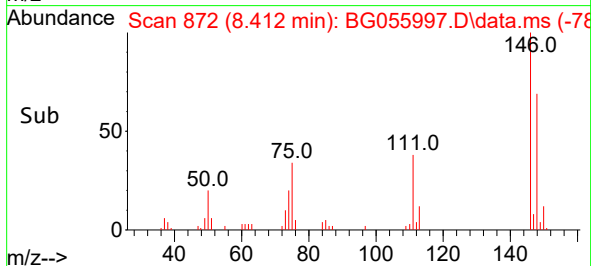
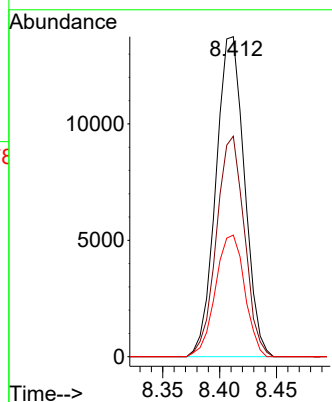
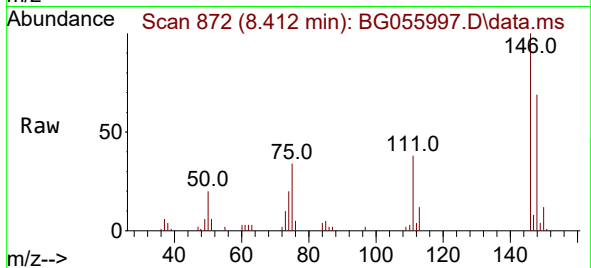




#13
1,4-Dichlorobenzene
Concen: 48.566 ng
RT: 8.412 min Scan# 872
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

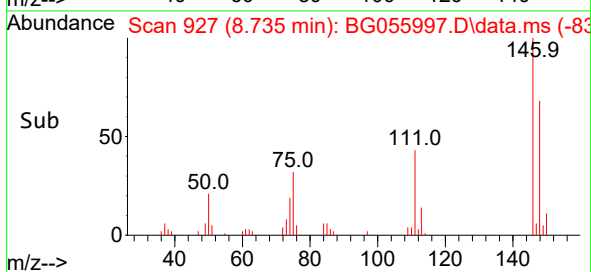
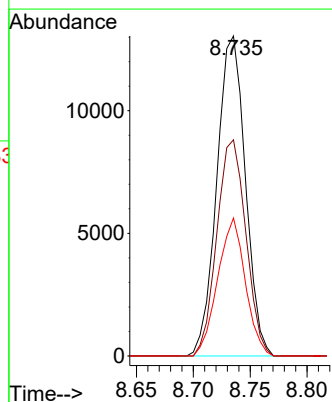
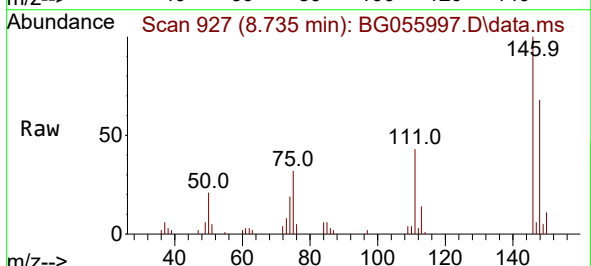
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

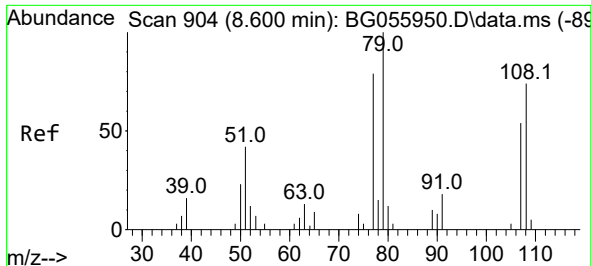
Tgt Ion:146 Resp: 24000
Ion Ratio Lower Upper
146 100
148 68.9 52.4 78.6
111 38.0 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 48.222 ng
RT: 8.735 min Scan# 927
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:146 Resp: 22774
Ion Ratio Lower Upper
146 100
148 67.6 55.1 82.7
111 43.1 32.4 48.6

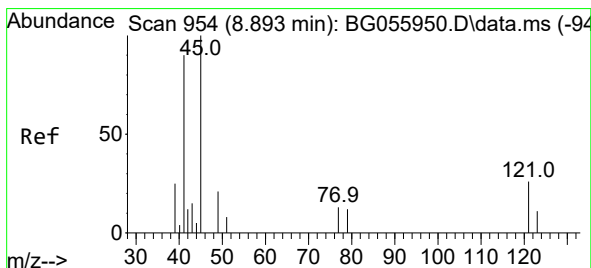
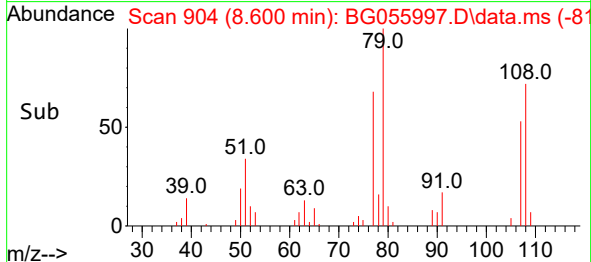
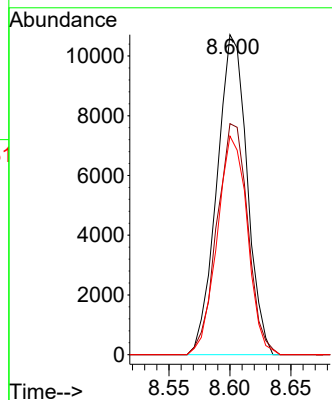
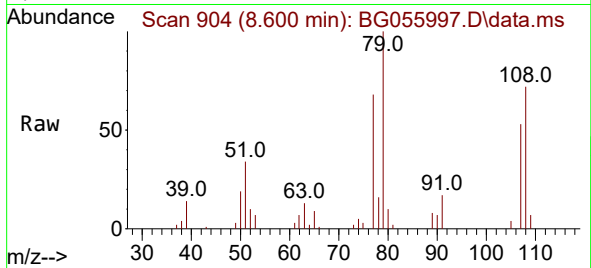




#15
Benzyl Alcohol
Concen: 47.622 ng
RT: 8.600 min Scan# 904
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

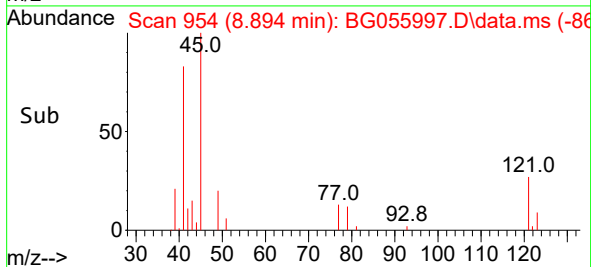
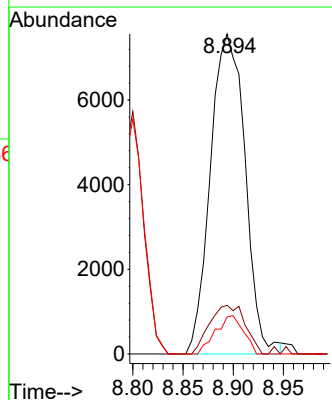
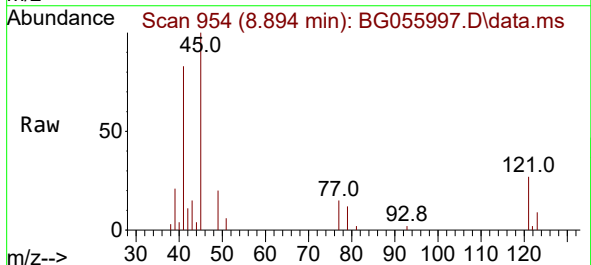
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

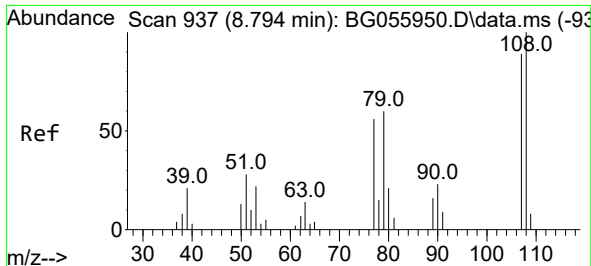
Tgt Ion: 79	Resp: 18440
Ion Ratio	Lower Upper
79 100	
108 72.2	59.5 89.3
77 68.3	63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.484 ng
RT: 8.894 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion: 45	Resp: 18147
Ion Ratio	Lower Upper
45 100	
77 15.2	0.0 33.4
79 11.6	0.0 31.8





#17

2-Methylphenol

Concen: 50.706 ng

RT: 8.800 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

Tgt Ion:107 Resp: 16271

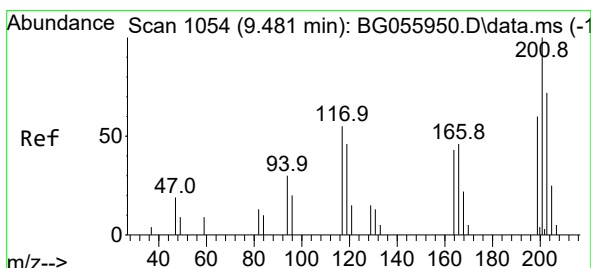
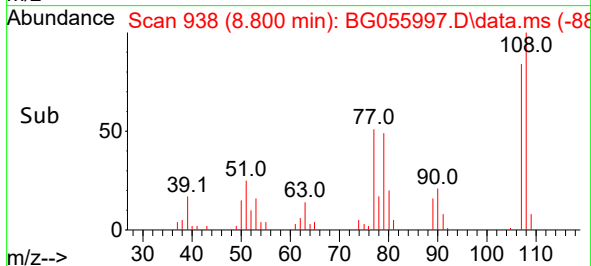
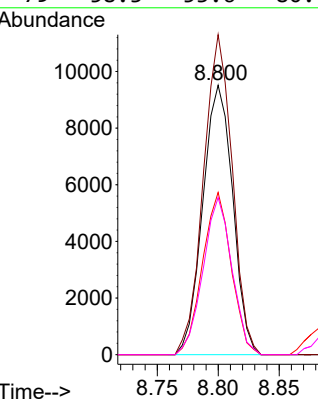
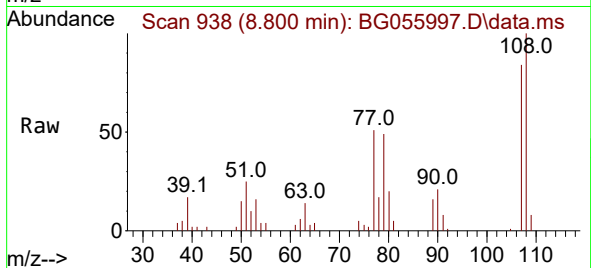
Ion Ratio Lower Upper

107 100

108 118.7 89.8 134.8

77 60.2 50.2 75.2

79 58.3 53.6 80.4



#18

Hexachloroethane

Concen: 52.017 ng

RT: 9.476 min Scan# 1053

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

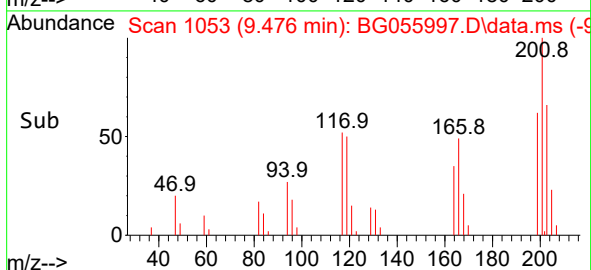
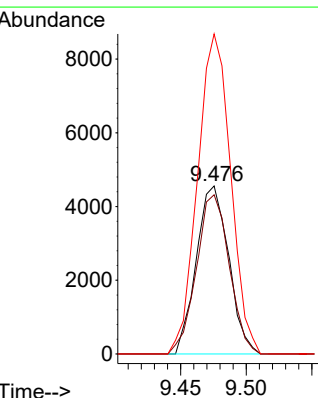
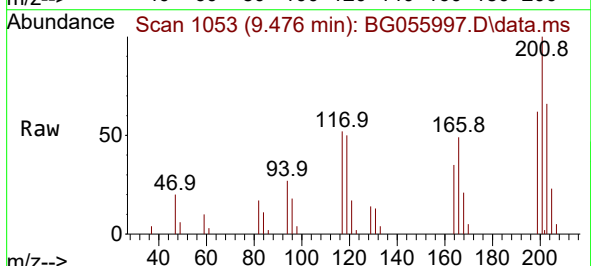
Tgt Ion:117 Resp: 7803

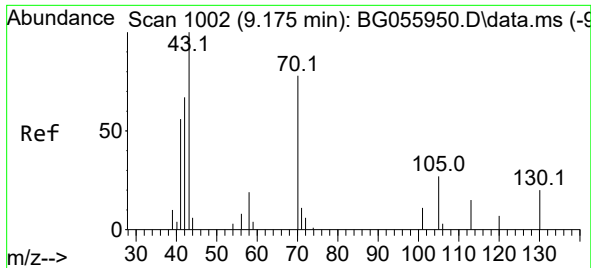
Ion Ratio Lower Upper

117 100

119 94.7 66.8 100.2

201 190.5 144.6 217.0

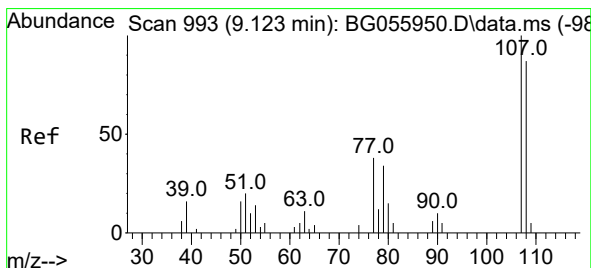
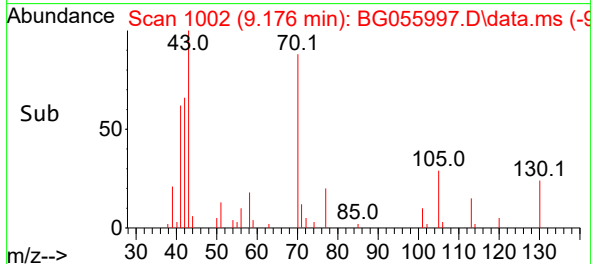
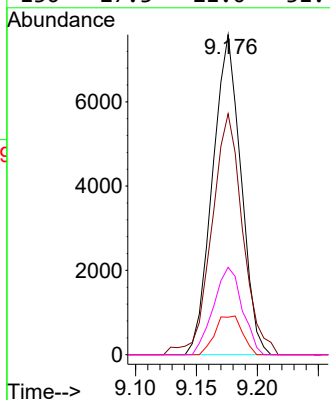
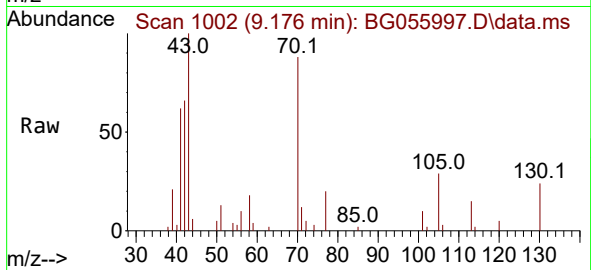




#19
n-Nitroso-di-n-propylamine
Concen: 46.007 ng
RT: 9.176 min Scan# 1002
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

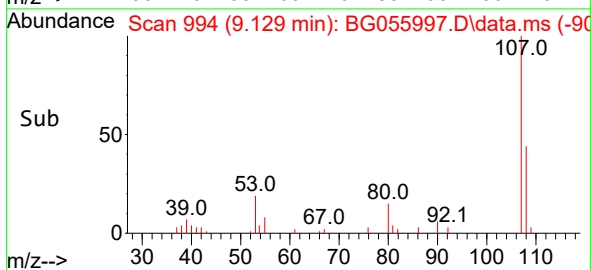
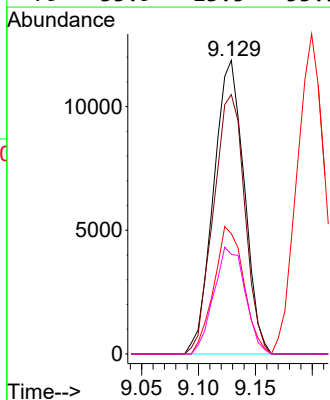
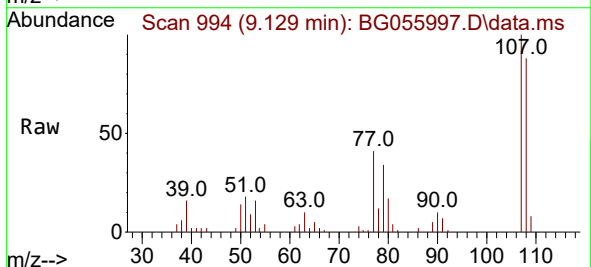
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

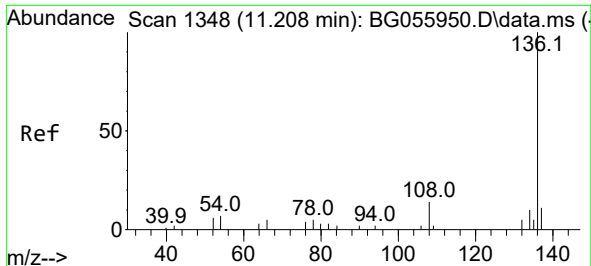
Tgt Ion: 70	Resp: 12289
Ion Ratio	Lower Upper
70 100	
42 75.3	69.0 103.4
101 11.7	11.8 17.8#
130 27.3	21.0 31.4



#20
3+4-Methylphenols
Concen: 48.610 ng
RT: 9.129 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion: 107	Resp: 22260
Ion Ratio	Lower Upper
107 100	
108 88.4	67.0 107.0
77 41.0	18.3 58.3
79 33.9	13.5 53.5

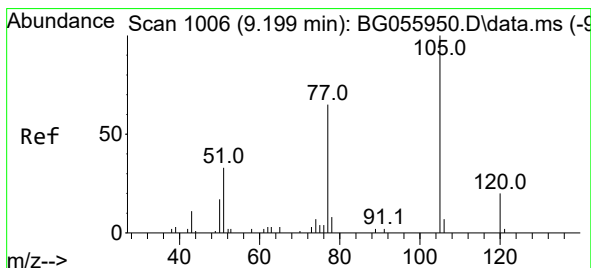
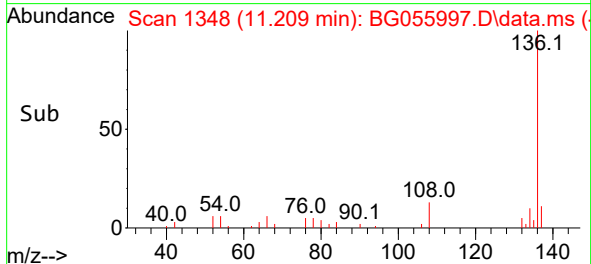
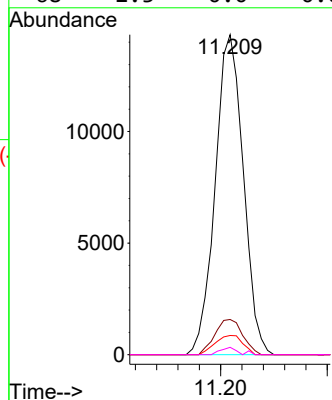
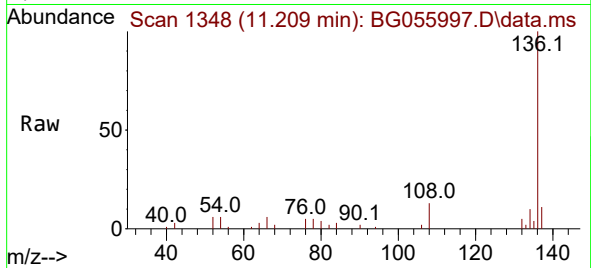




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.209 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

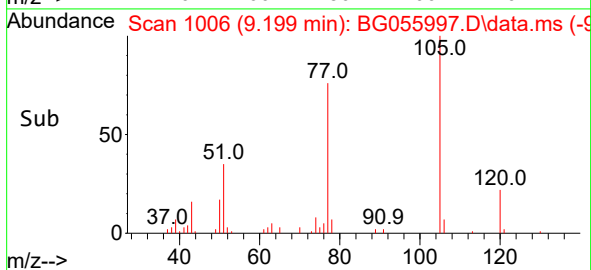
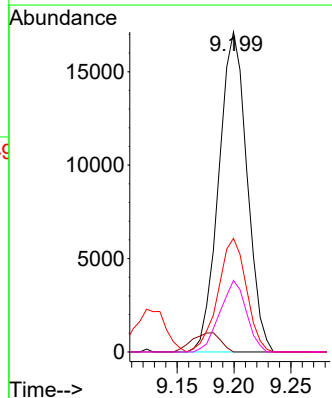
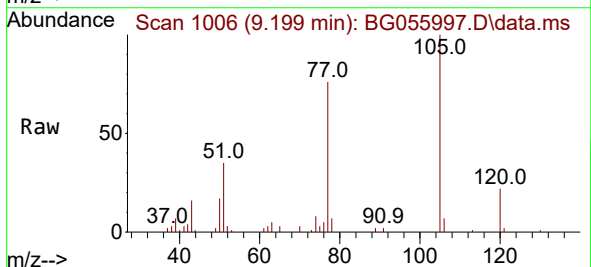
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

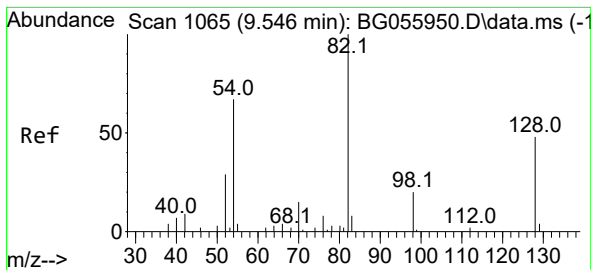
Tgt Ion:136 Resp: 26206
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 6.0 5.6 8.4
68 2.3 0.0 0.0#



#22
Acetophenone
Concen: 45.481 ng
RT: 9.199 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:105 Resp: 29546
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 35.5 26.7 40.1
120 22.3 16.4 24.6





#23

Nitrobenzene-d5

Concen: 80.794 ng

RT: 9.546 min Scan# 1065

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

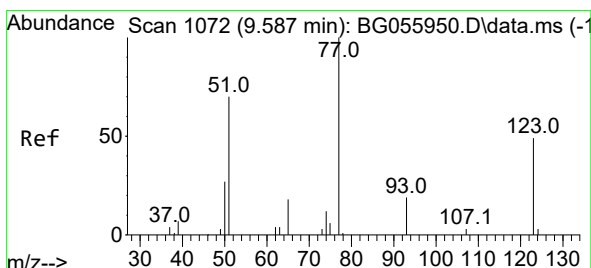
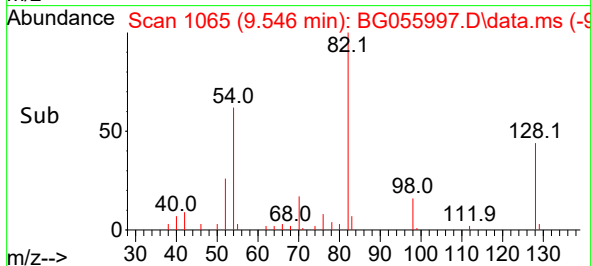
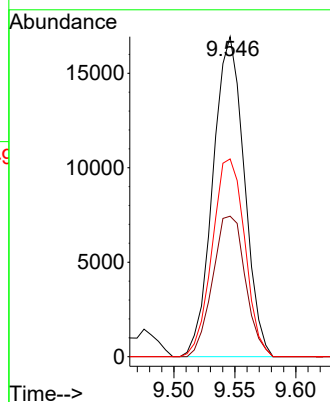
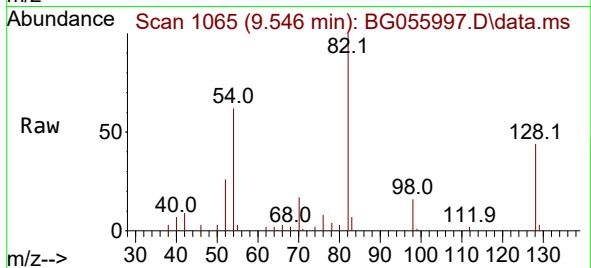
Tgt Ion: 82 Resp: 30298

Ion Ratio Lower Upper

82 100

128 43.9 38.4 57.6

54 61.8 53.3 79.9



#24

Nitrobenzene

Concen: 51.955 ng

RT: 9.593 min Scan# 1073

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

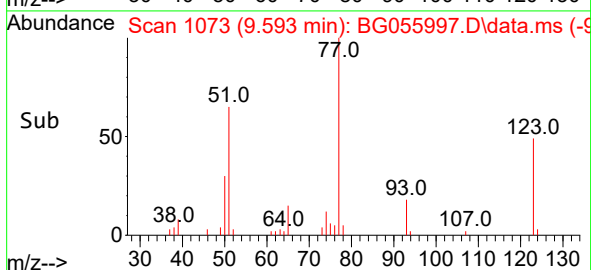
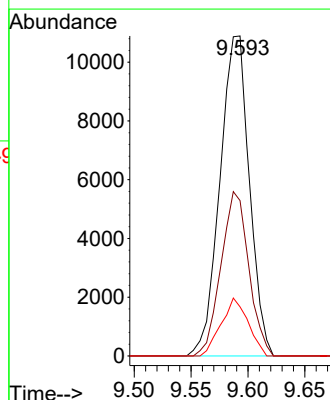
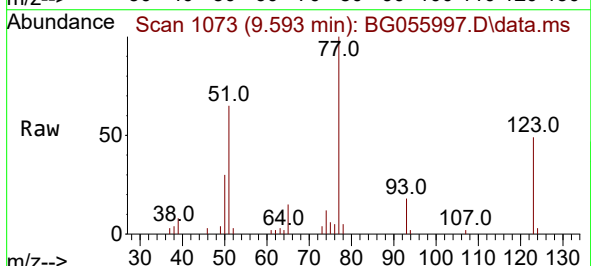
Tgt Ion: 77 Resp: 19611

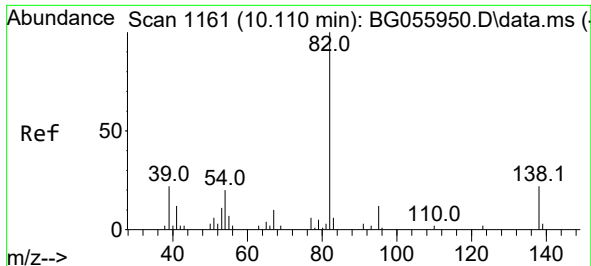
Ion Ratio Lower Upper

77 100

123 48.6 38.9 58.3

65 15.4 14.7 22.1

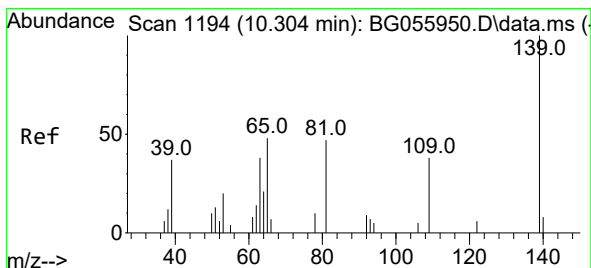
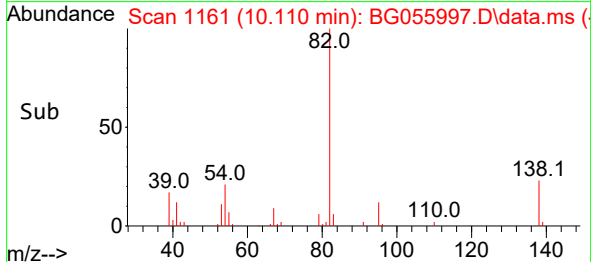
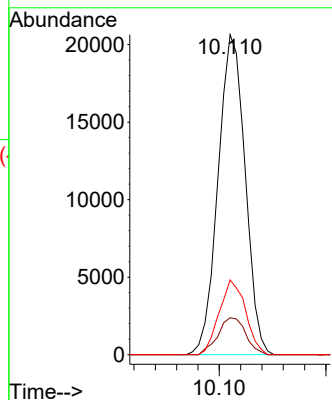
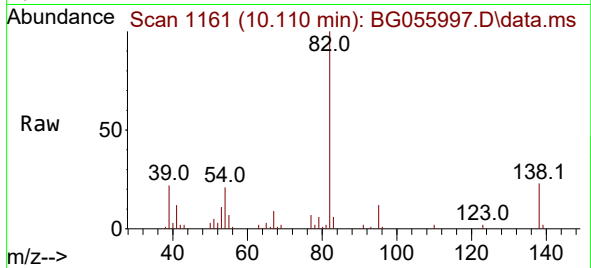




#25
Isophorone
Concen: 46.251 ng
RT: 10.110 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

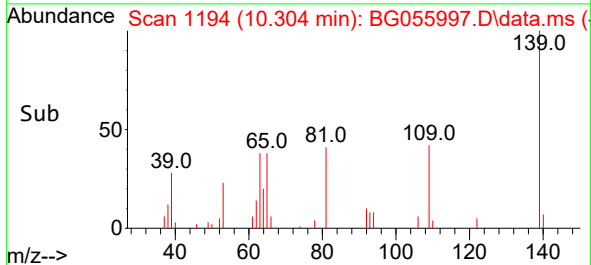
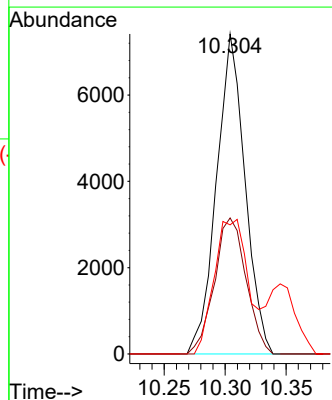
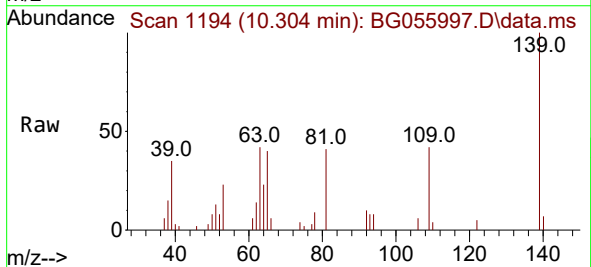
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

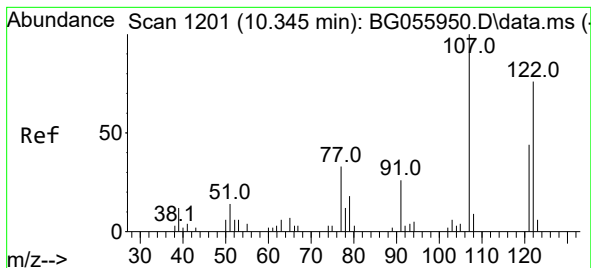
Tgt Ion: 82 Resp: 36369
Ion Ratio Lower Upper
82 100
95 11.6 9.4 14.0
138 23.4 17.7 26.5



#26
2-Nitrophenol
Concen: 53.936 ng
RT: 10.304 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:139 Resp: 12052
Ion Ratio Lower Upper
139 100
109 42.5 30.7 46.1
65 40.4 38.8 58.2

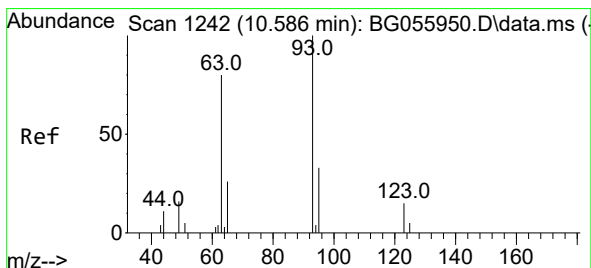
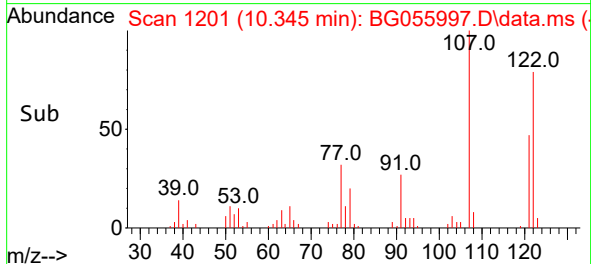
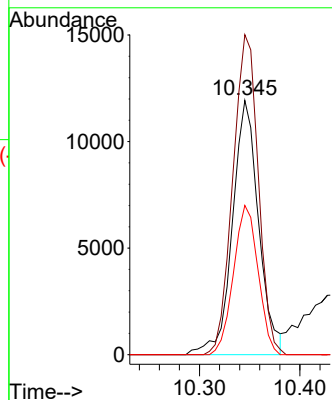
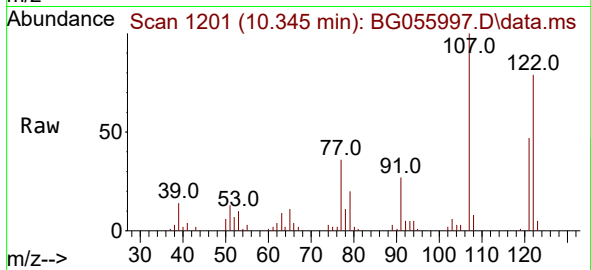




#27
2,4-Dimethylphenol
Concen: 57.726 ng
RT: 10.345 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

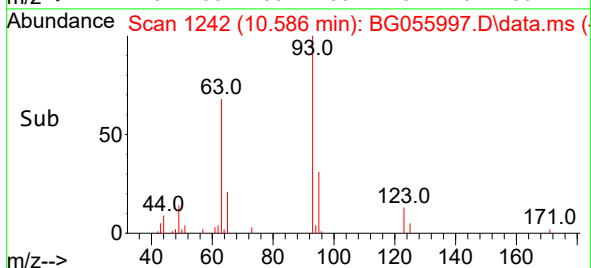
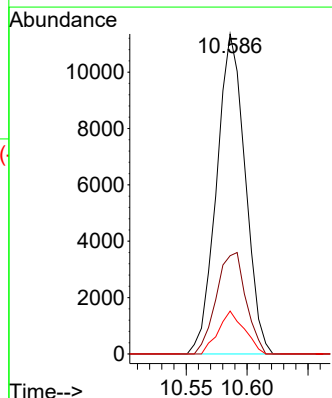
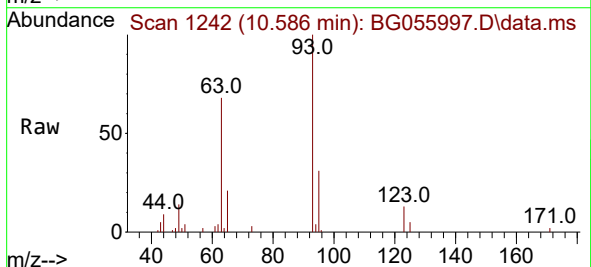
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

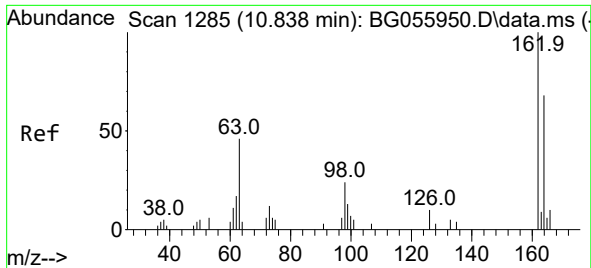
Tgt Ion:122 Resp: 21663
Ion Ratio Lower Upper
122 100
107 125.9 105.9 158.9
121 58.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 53.272 ng
RT: 10.586 min Scan# 1242
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion: 93 Resp: 18514
Ion Ratio Lower Upper
93 100
95 30.7 26.3 39.5
123 13.4 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 49.703 ng

RT: 10.839 min Scan# 1285

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

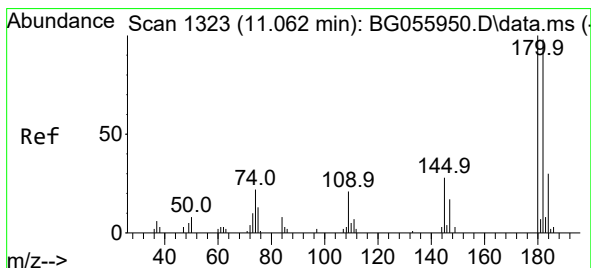
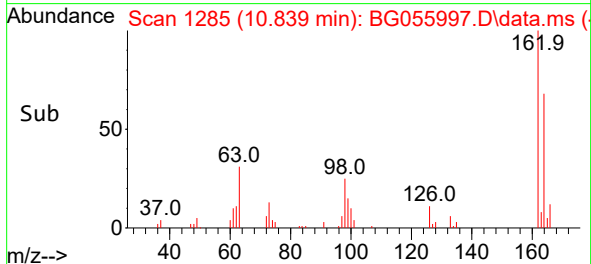
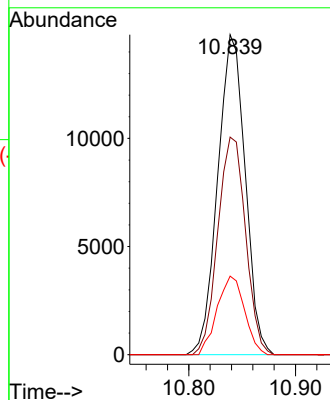
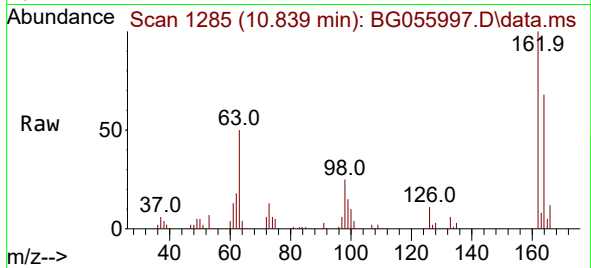
Tgt Ion:162 Resp: 26474

Ion Ratio Lower Upper

162 100

164 68.0 47.5 87.5

98 24.5 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 45.657 ng

RT: 11.062 min Scan# 1323

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

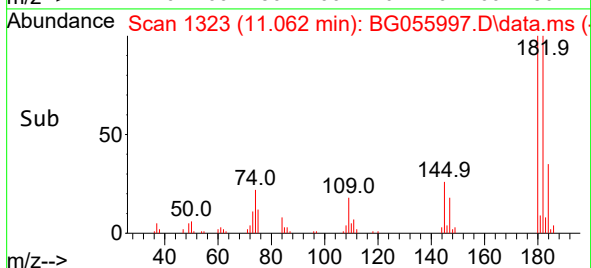
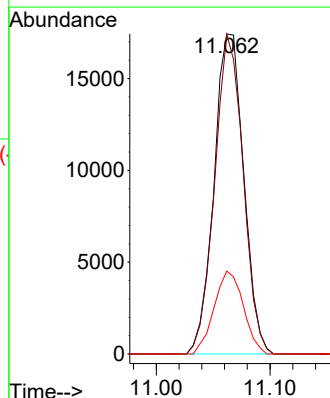
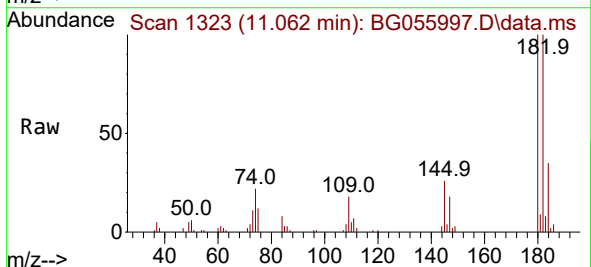
Tgt Ion:180 Resp: 31613

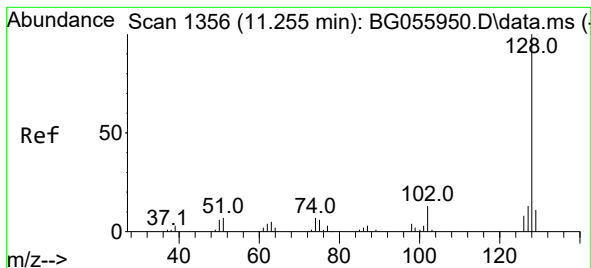
Ion Ratio Lower Upper

180 100

182 99.9 78.1 117.1

145 25.9 22.4 33.6





#31

Naphthalene

Concen: 45.433 ng

RT: 11.262 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

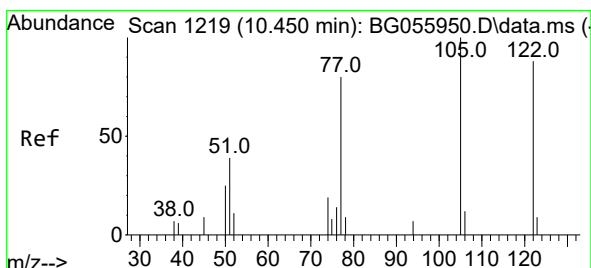
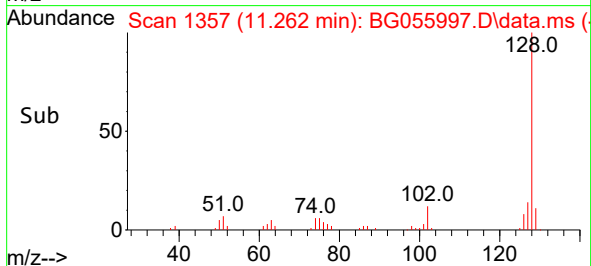
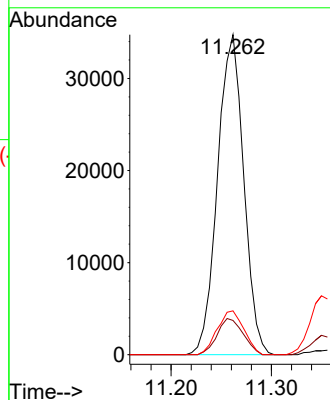
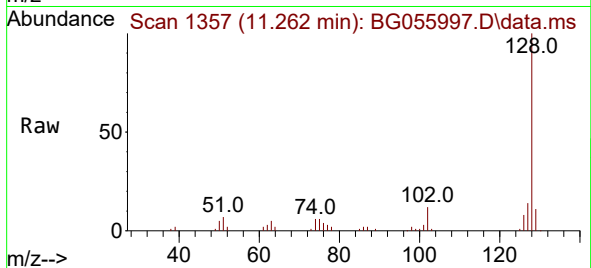
Tgt Ion:128 Resp: 62823

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 13.7 10.3 15.5



#32

Benzoic acid

Concen: 54.409 ng

RT: 10.468 min Scan# 1222

Delta R.T. 0.012 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

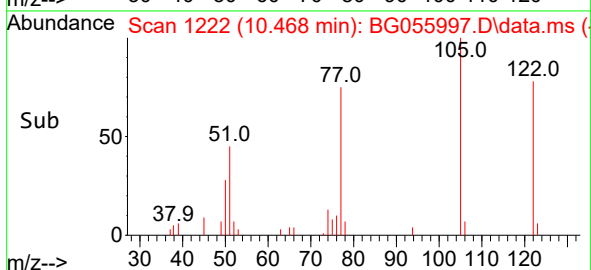
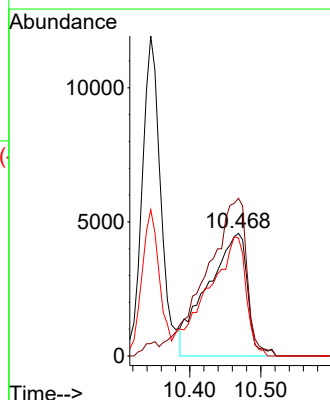
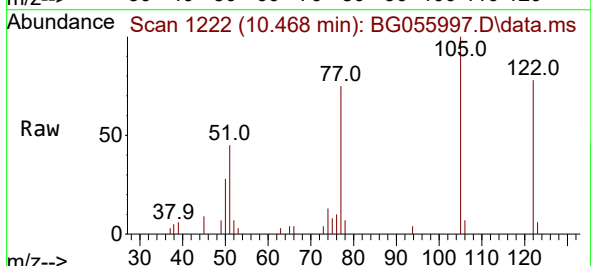
Tgt Ion:122 Resp: 17768

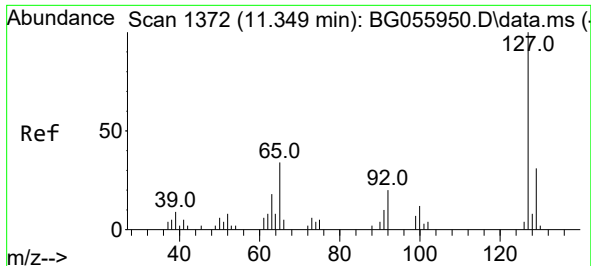
Ion Ratio Lower Upper

122 100

105 128.6 90.6 130.6

77 96.2 61.0 101.0

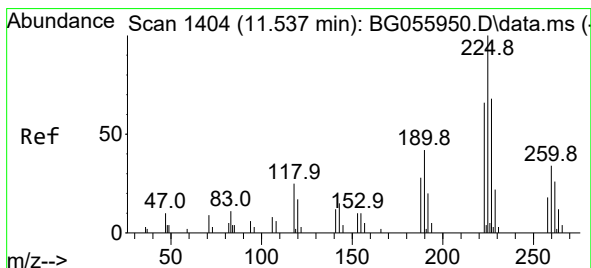
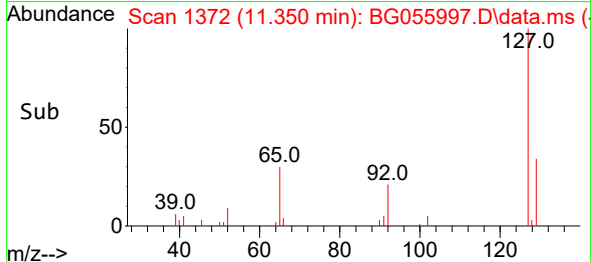
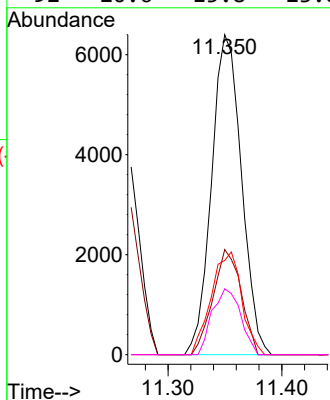
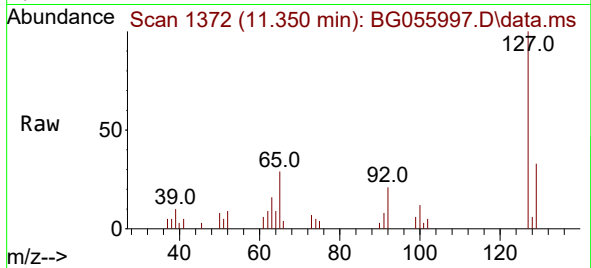




#33
4-Chloroaniline
Concen: 19.729 ng
RT: 11.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

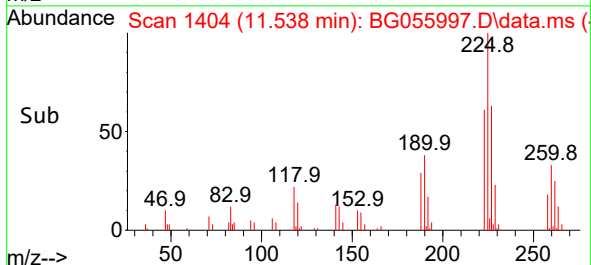
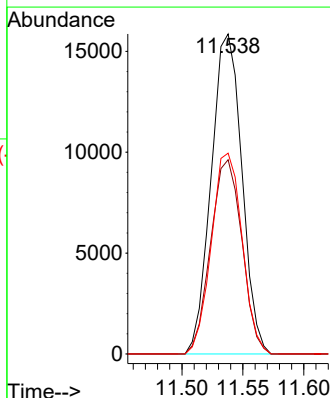
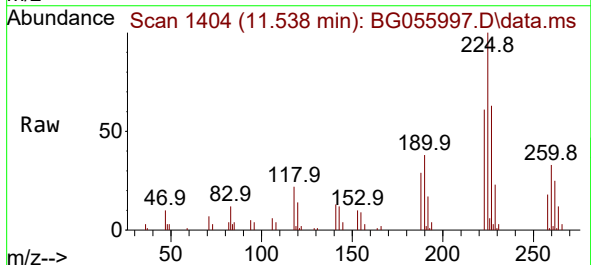
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

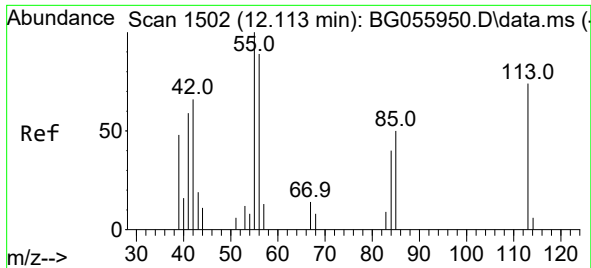
Tgt Ion:	127	Resp:	11695
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.5	36.7
65	29.4	27.1	40.7
92	20.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.649 ng
RT: 11.538 min Scan# 1404
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:	225	Resp:	27762
Ion	Ratio	Lower	Upper
225	100		
223	60.7	53.2	79.8
227	62.7	54.7	82.1

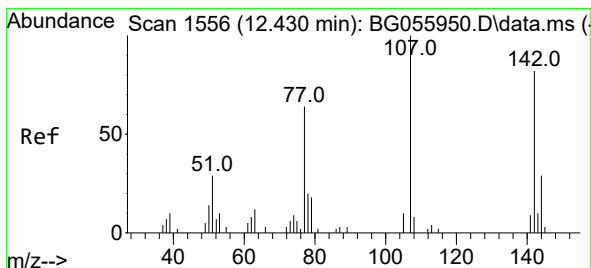
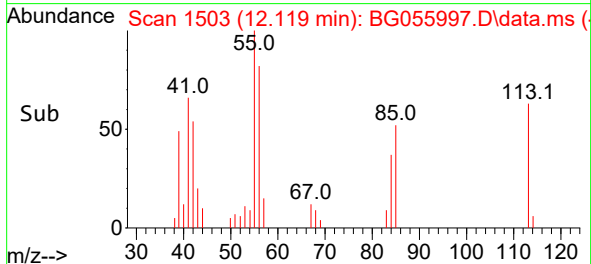
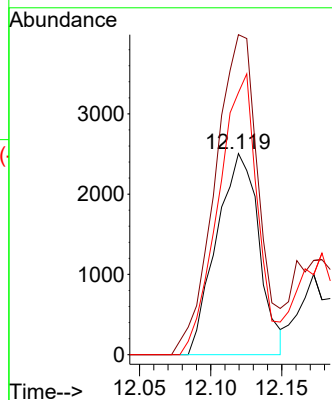
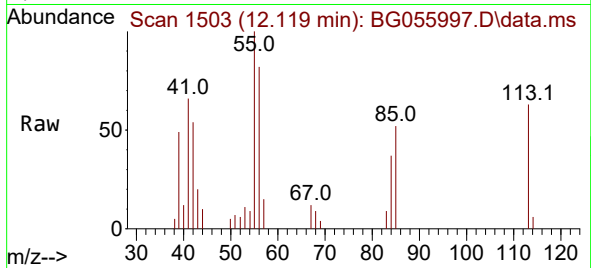




#35
 Caprolactam
 Concen: 35.033 ng
 RT: 12.119 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

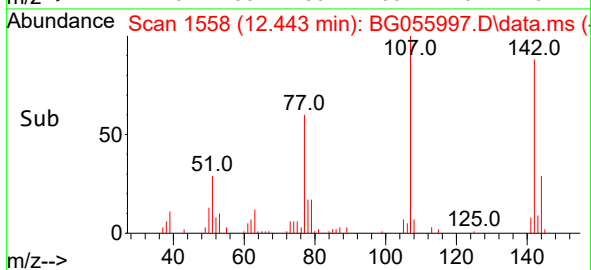
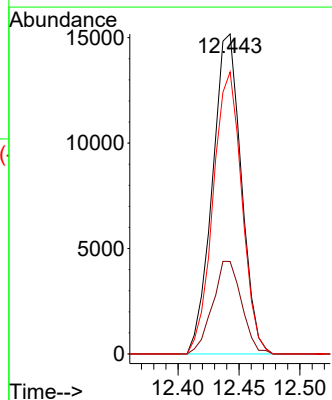
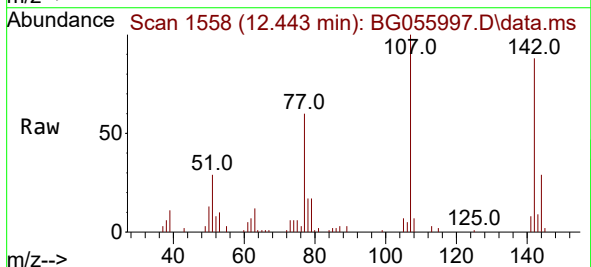
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MS

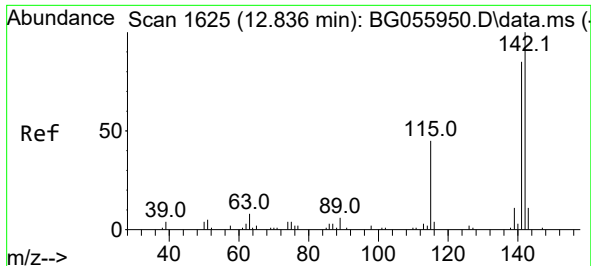
Tgt Ion:113 Resp: 5199
 Ion Ratio Lower Upper
 113 100
 55 159.2 114.8 154.8#
 56 130.4 99.8 139.8



#36
 4-Chloro-3-methylphenol
 Concen: 50.151 ng
 RT: 12.443 min Scan# 1558
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

Tgt Ion:107 Resp: 25048
 Ion Ratio Lower Upper
 107 100
 144 28.9 23.3 34.9
 142 88.1 65.6 98.4

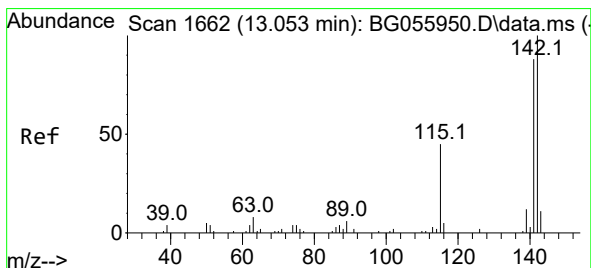
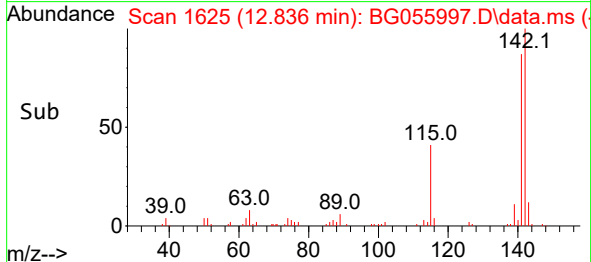
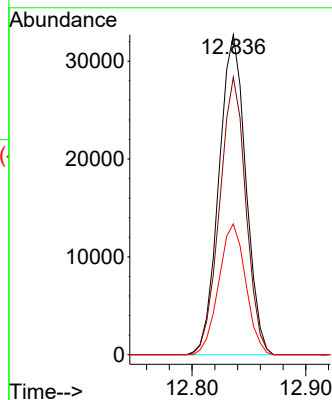
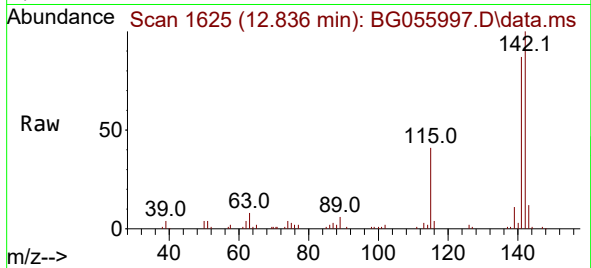




#37
2-Methylnaphthalene
Concen: 43.931 ng
RT: 12.836 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

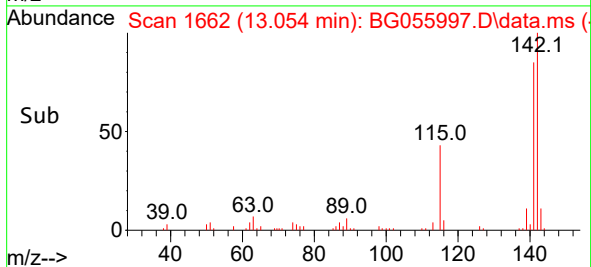
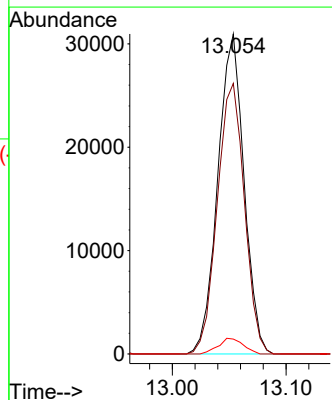
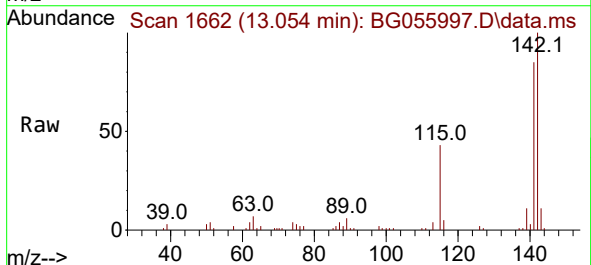
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

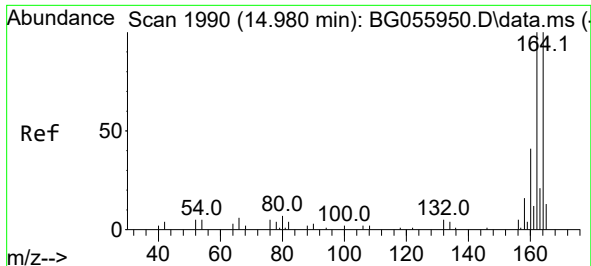
Tgt Ion:142 Resp: 53668
Ion Ratio Lower Upper
142 100
141 86.7 67.8 101.6
115 40.8 35.7 53.5



#38
1-Methylnaphthalene
Concen: 41.647 ng
RT: 13.054 min Scan# 1662
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:142 Resp: 49565
Ion Ratio Lower Upper
142 100
141 84.5 70.2 105.2
116 4.6 3.8 5.8

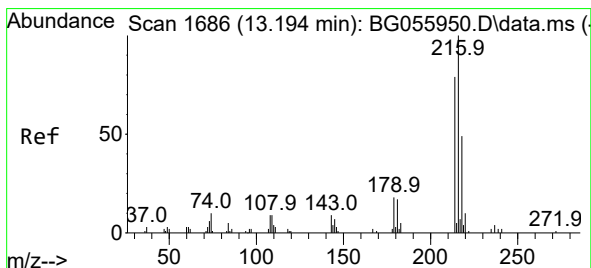
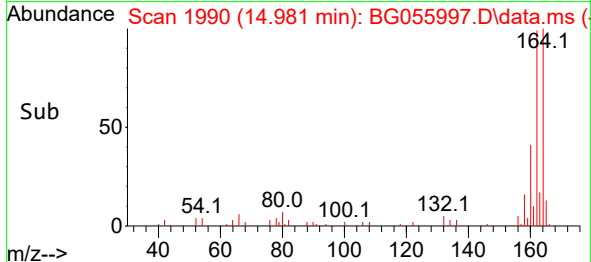
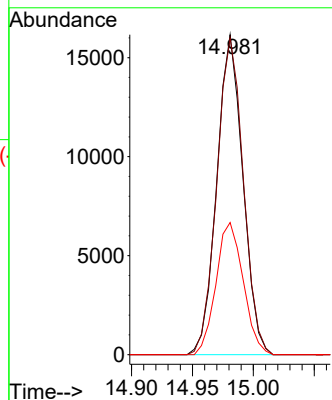
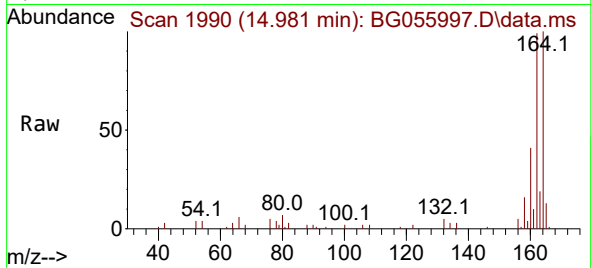




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.981 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

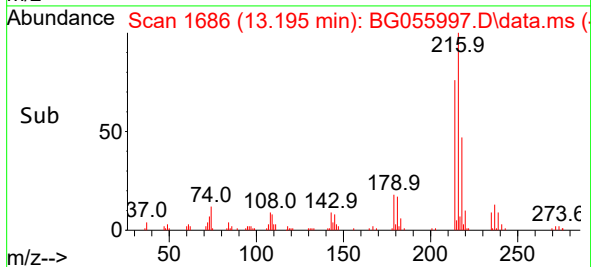
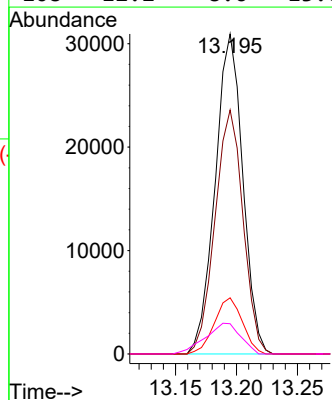
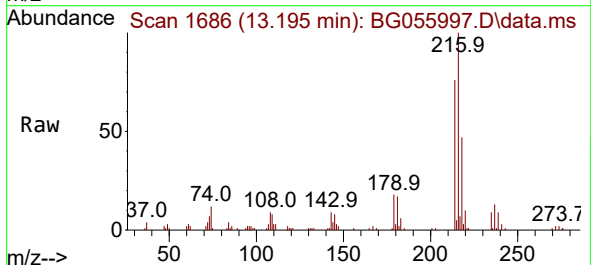
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

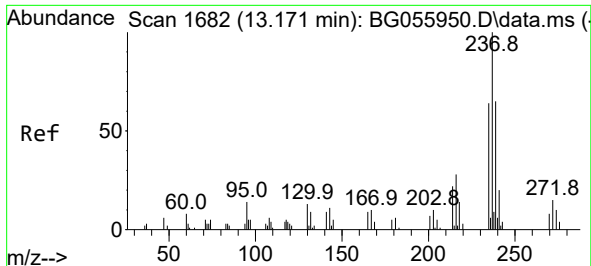
Tgt Ion:164 Resp: 24015
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.8
160 41.3 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.156 ng
RT: 13.195 min Scan# 1686
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:216 Resp: 48793
Ion Ratio Lower Upper
216 100
214 77.2 61.5 92.3
179 17.8 14.6 21.8
108 12.2 8.6 13.0

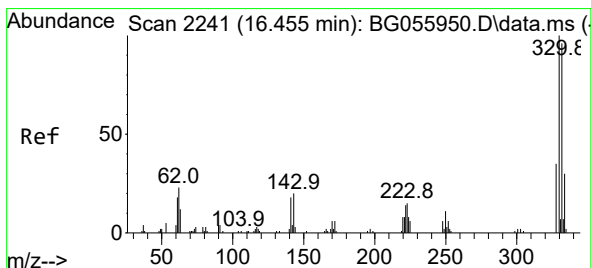
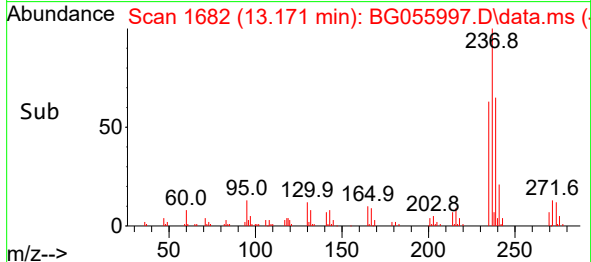
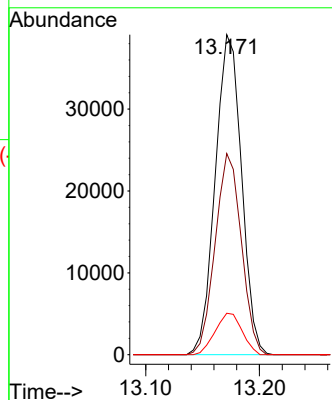
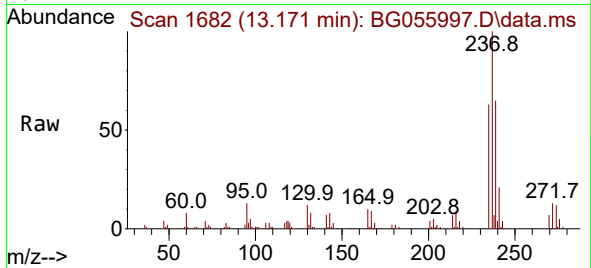




#41
Hexachlorocyclopentadiene
Concen: 109.264 ng
RT: 13.171 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

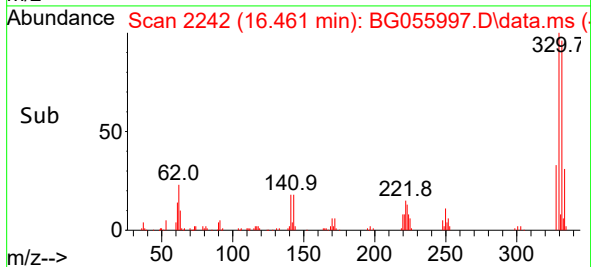
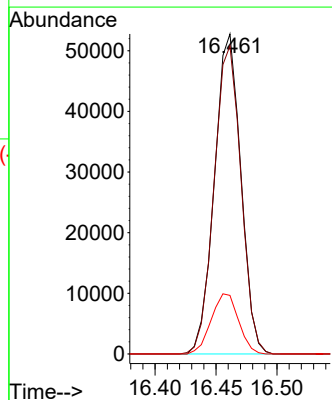
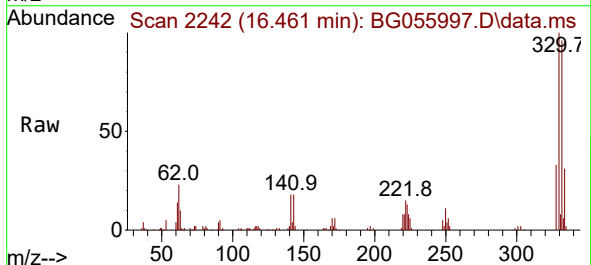
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

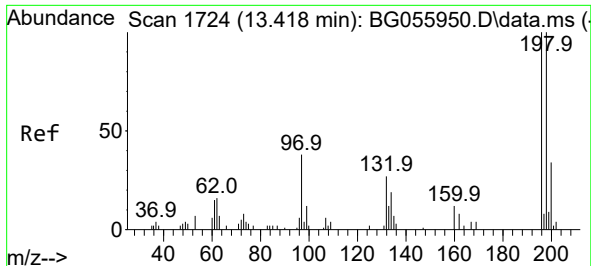
Tgt Ion:237 Resp: 62807
Ion Ratio Lower Upper
237 100
235 62.9 43.7 83.7
272 13.0 0.0 35.1



#42
2,4,6-Tribromophenol
Concen: 137.173 ng
RT: 16.461 min Scan# 2242
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:330 Resp: 79433
Ion Ratio Lower Upper
330 100
332 98.0 76.6 114.8
141 19.5 15.0 22.4

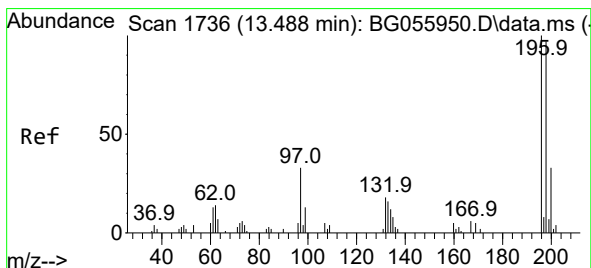
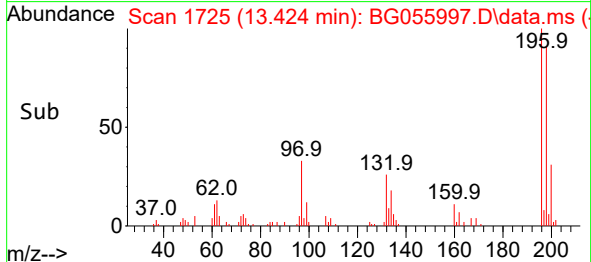
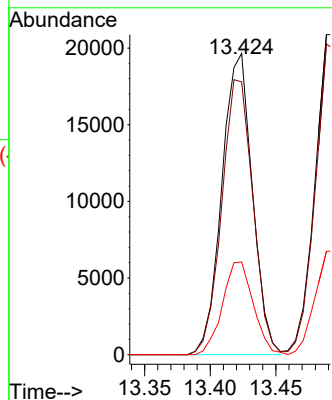
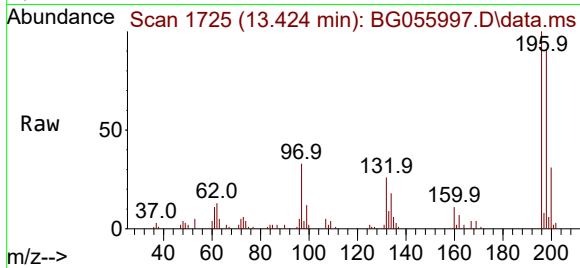




#43
 2,4,6-Trichlorophenol
 Concen: 52.949 ng
 RT: 13.424 min Scan# 1724
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

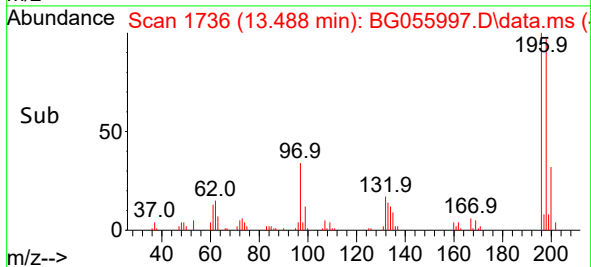
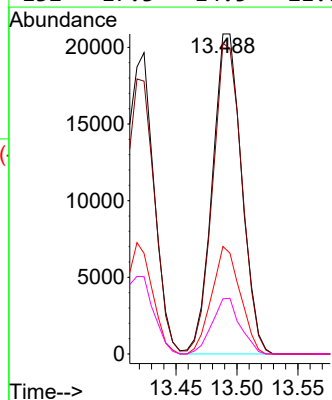
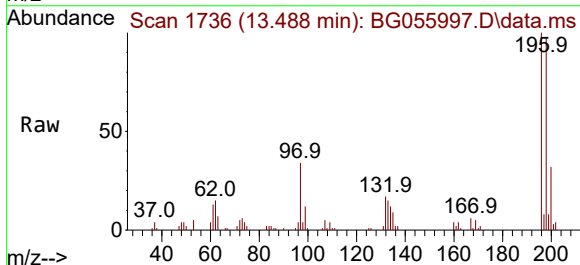
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MS

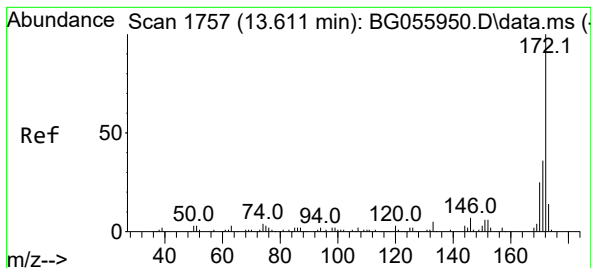
Tgt Ion:196 Resp: 31758
 Ion Ratio Lower Upper
 196 100
 198 90.5 80.2 120.4
 200 30.8 27.6 41.4



#44
 2,4,5-Trichlorophenol
 Concen: 51.707 ng
 RT: 13.488 min Scan# 1736
 Delta R.T. -0.005 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

Tgt Ion:196 Resp: 34960
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.0 117.0
 97 33.6 26.0 39.0
 132 17.3 14.5 21.7





#45

2-Fluorobiphenyl

Concen: 69.658 ng

RT: 13.612 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

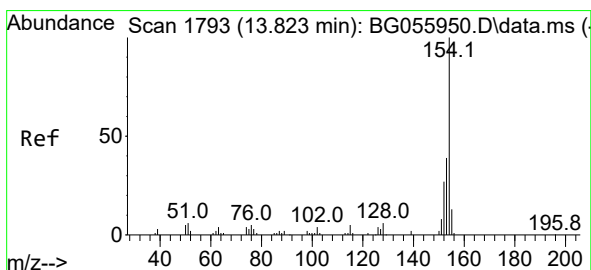
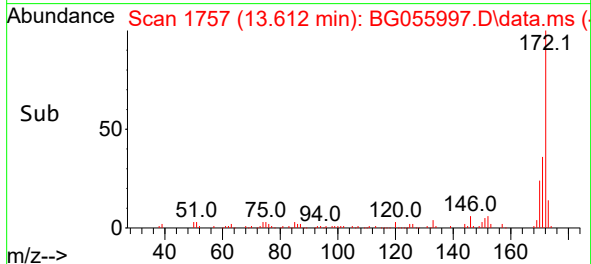
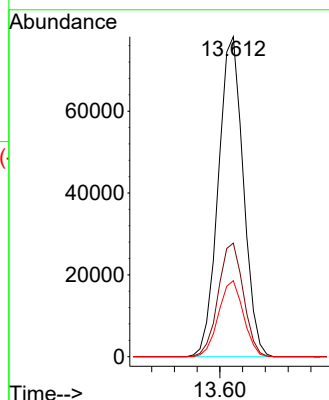
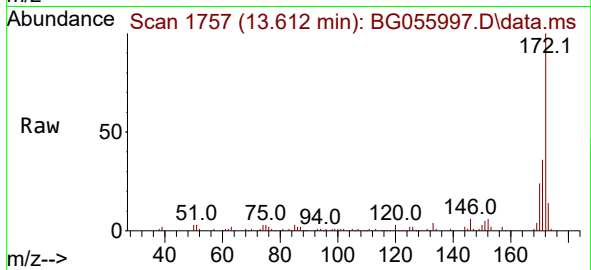
Tgt Ion:172 Resp: 119277

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.8 19.9 29.9



#46

1,1'-Biphenyl

Concen: 48.694 ng

RT: 13.823 min Scan# 1793

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

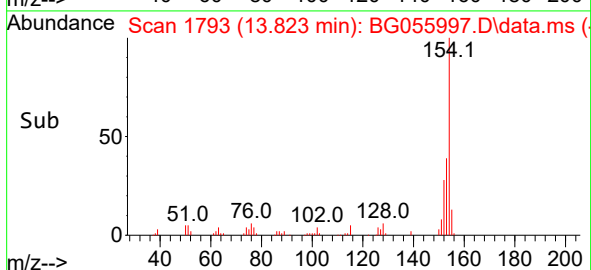
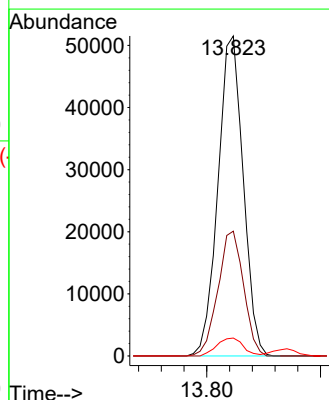
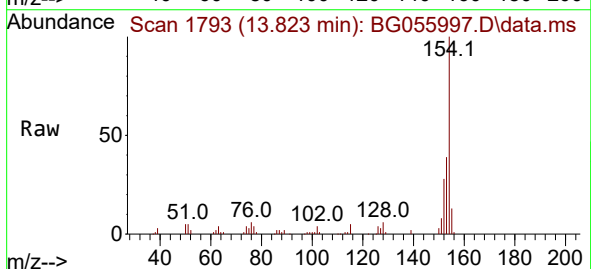
Tgt Ion:154 Resp: 79264

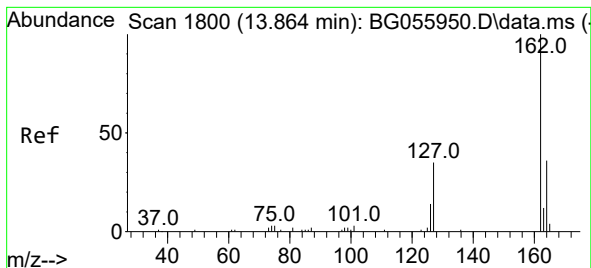
Ion Ratio Lower Upper

154 100

153 39.0 19.5 59.5

76 5.6 0.0 25.5





#47

2-Chloronaphthalene

Concen: 47.621 ng

RT: 13.870 min Scan# 1801

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

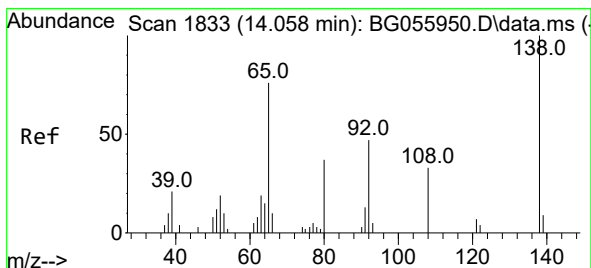
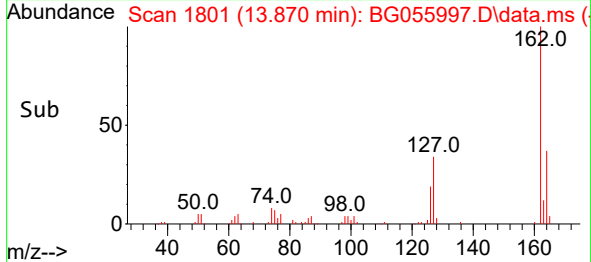
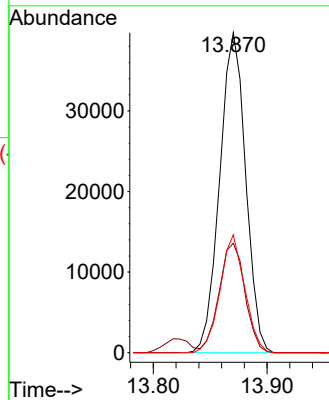
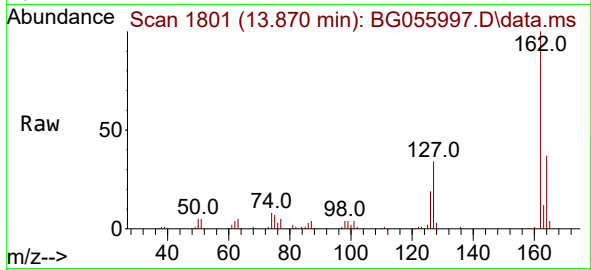
Tgt Ion:162 Resp: 62986

Ion Ratio Lower Upper

162 100

127 34.2 31.0 46.4

164 36.8 28.6 42.8



#48

2-Nitroaniline

Concen: 58.267 ng

RT: 14.058 min Scan# 1833

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

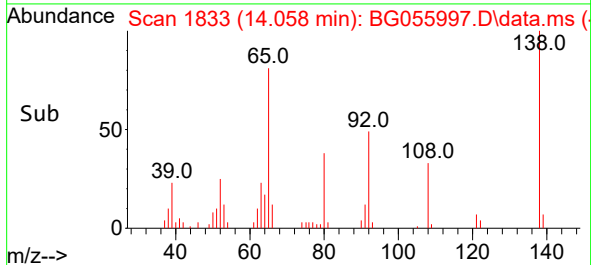
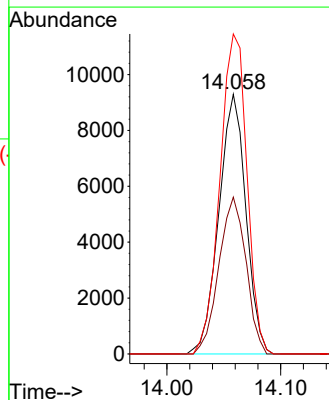
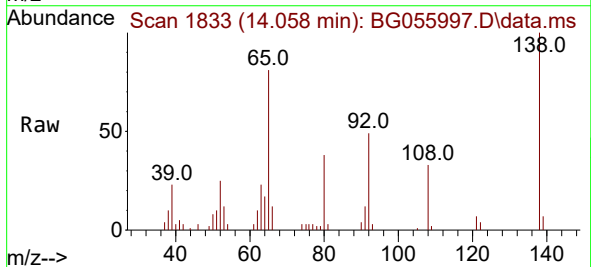
Tgt Ion: 65 Resp: 15359

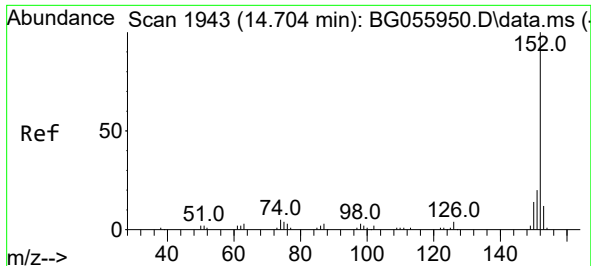
Ion Ratio Lower Upper

65 100

92 60.4 49.7 74.5

138 123.2 105.0 157.6

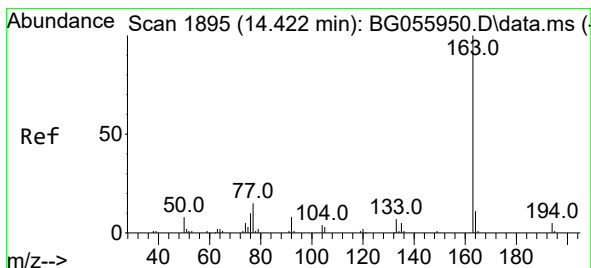
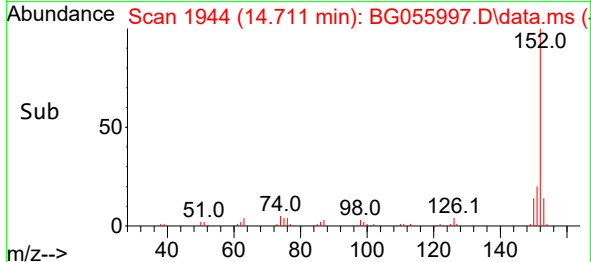
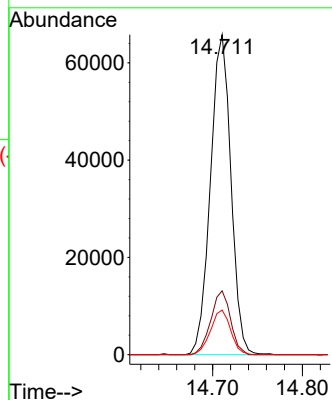
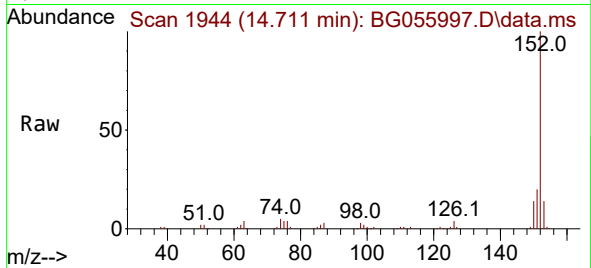




#49
Acenaphthylene
Concen: 49.344 ng
RT: 14.711 min Scan# 1944
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

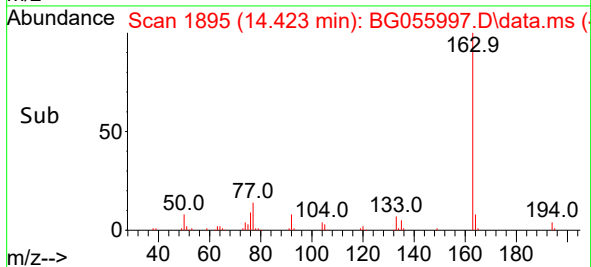
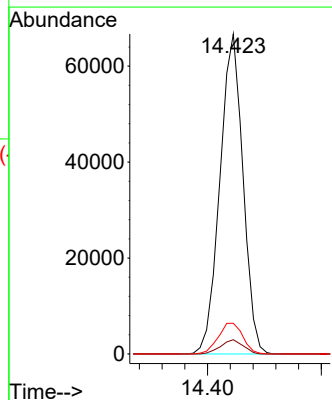
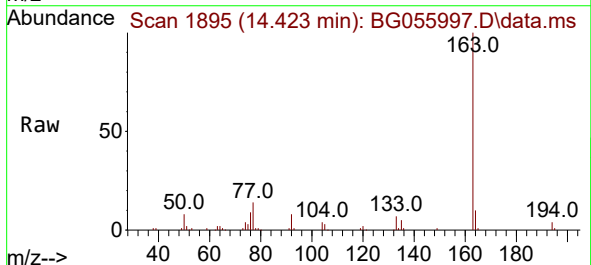
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

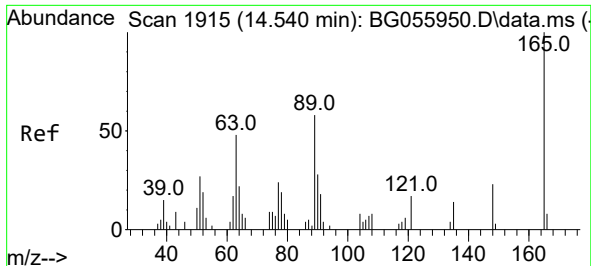
Tgt Ion:152 Resp: 104174
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.9 10.0 15.0



#50
Dimethylphthalate
Concen: 45.258 ng
RT: 14.423 min Scan# 1895
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:163 Resp: 93966
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.6 8.6 13.0

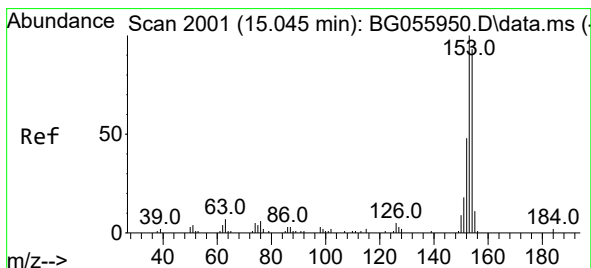
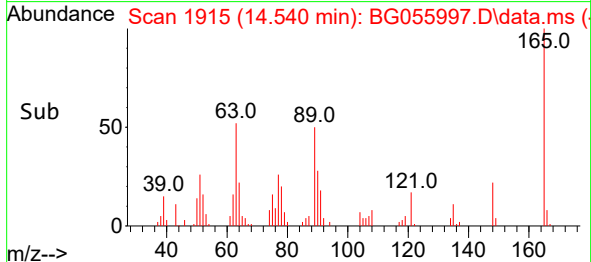
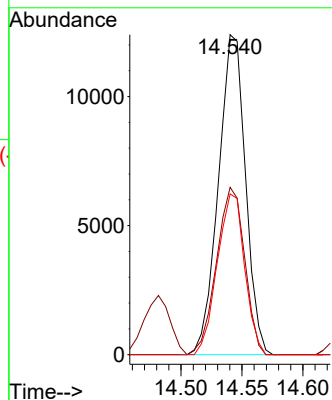
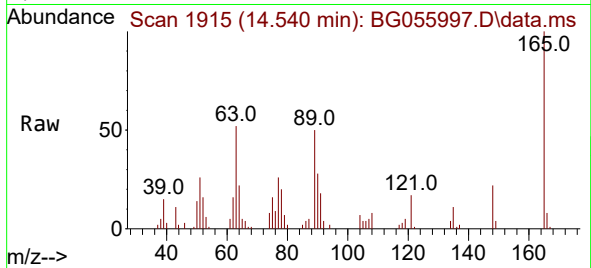




#51
2,6-Dinitrotoluene
Concen: 59.702 ng
RT: 14.540 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

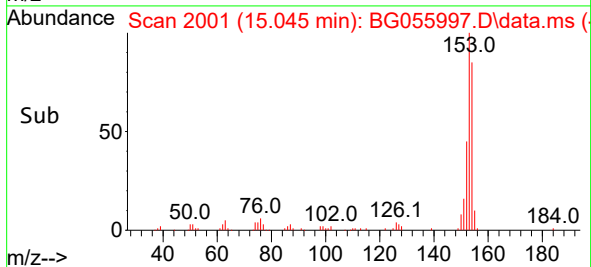
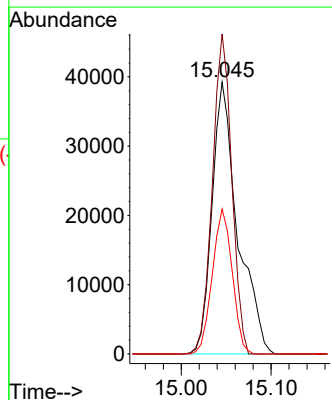
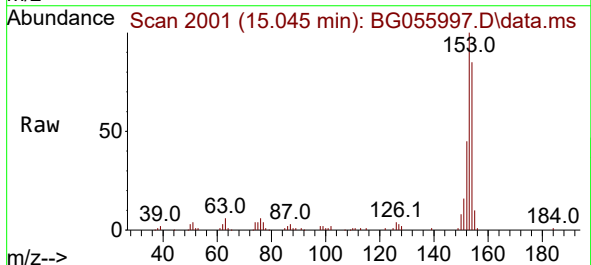
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

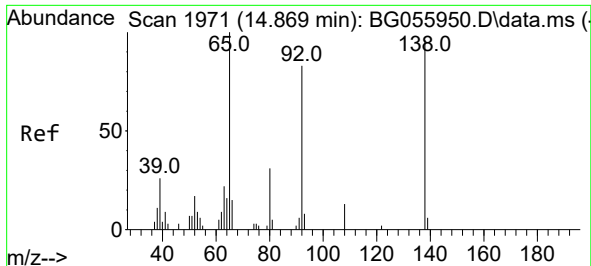
Tgt Ion:165 Resp: 19182
Ion Ratio Lower Upper
165 100
63 52.3 38.3 57.5
89 50.2 46.3 69.5



#52
Acenaphthene
Concen: 54.751 ng
RT: 15.045 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:154 Resp: 77600
Ion Ratio Lower Upper
154 100
153 117.8 86.2 129.2
152 53.3 41.4 62.0

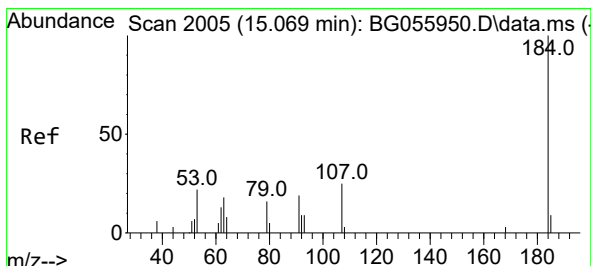
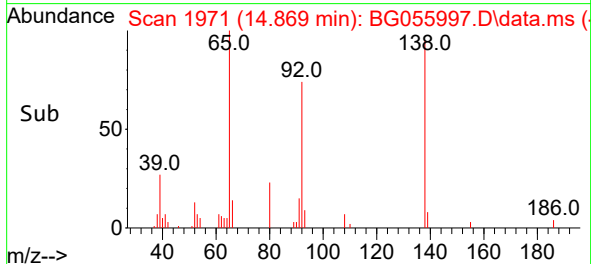
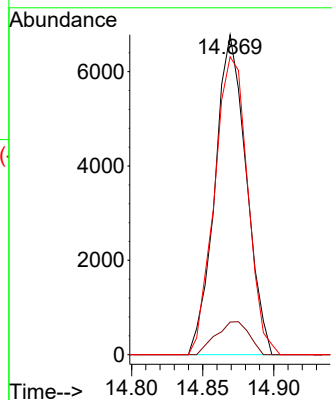
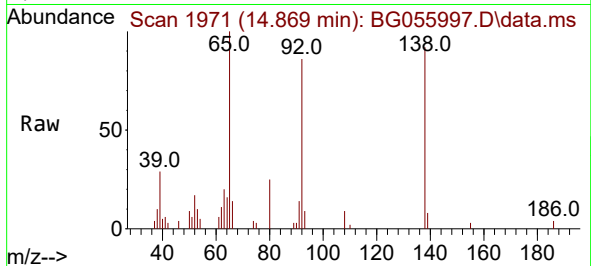




#53
3-Nitroaniline
Concen: 31.768 ng
RT: 14.869 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

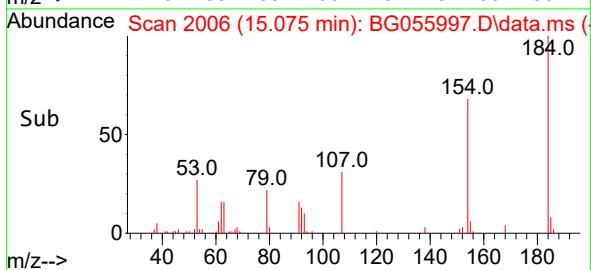
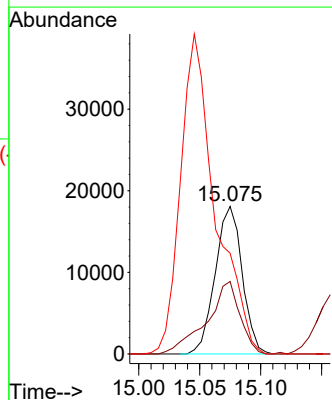
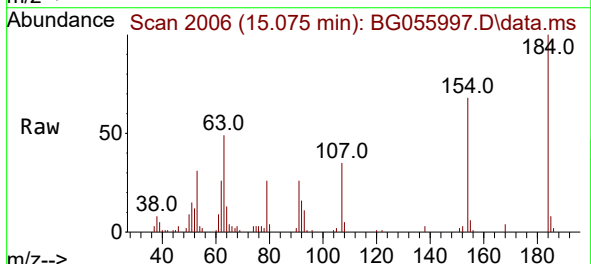
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

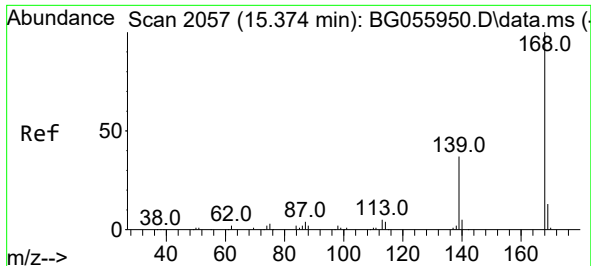
Tgt Ion:138 Resp: 10382
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3#
92 93.1 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 116.312 ng
RT: 15.075 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:184 Resp: 27782
Ion Ratio Lower Upper
184 100
63 49.1 23.0 34.4#
154 68.3 67.0 100.4

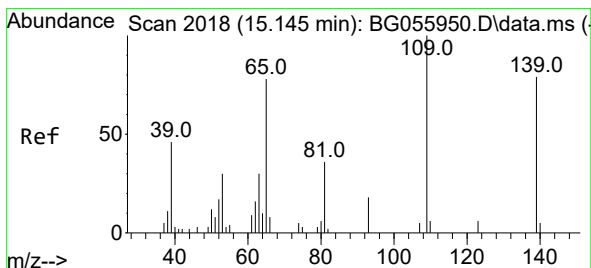
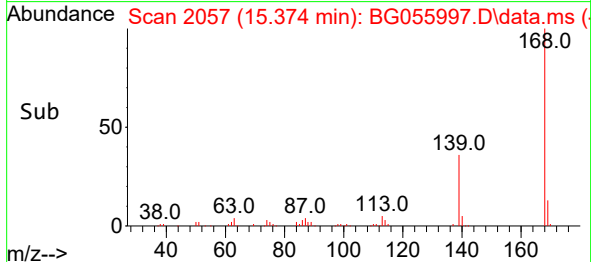
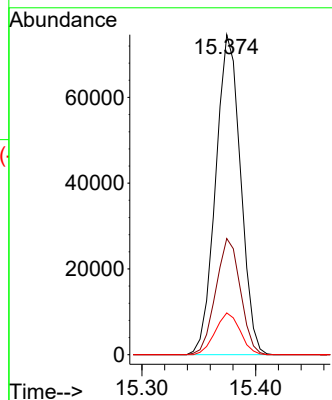
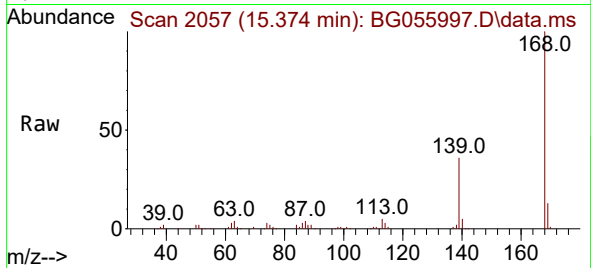




#55
Dibenzofuran
Concen: 47.690 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

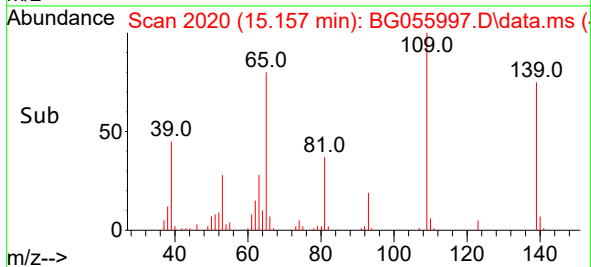
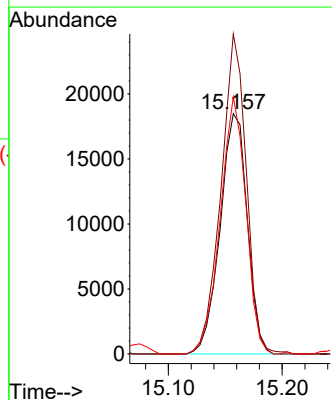
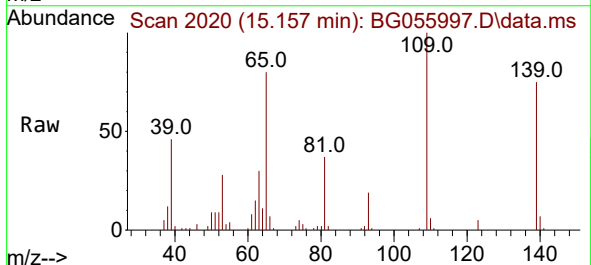
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

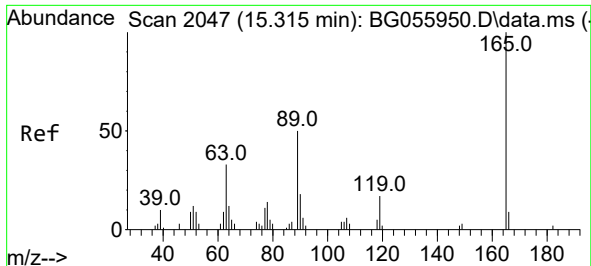
Tgt Ion:168 Resp: 113663
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 116.753 ng
RT: 15.157 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:139 Resp: 30576
Ion Ratio Lower Upper
139 100
109 133.1 106.7 146.7
65 107.0 79.2 119.2





#57

2,4-Dinitrotoluene

Concen: 58.198 ng

RT: 15.322 min Scan# 2048

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

Tgt Ion:165 Resp: 28225

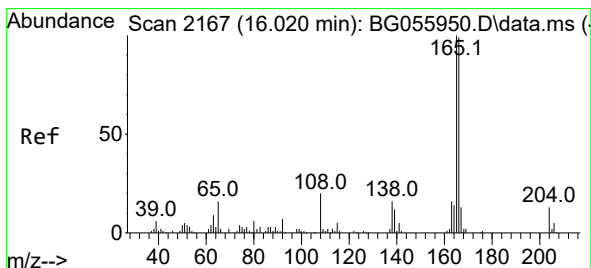
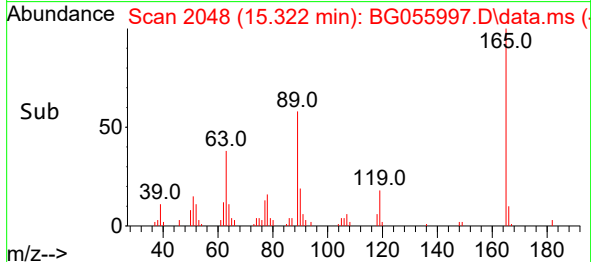
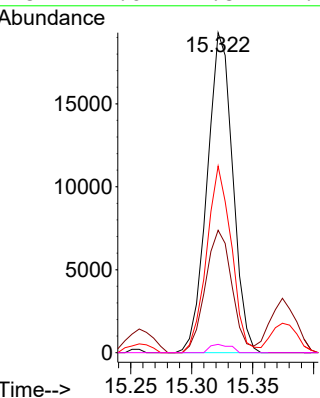
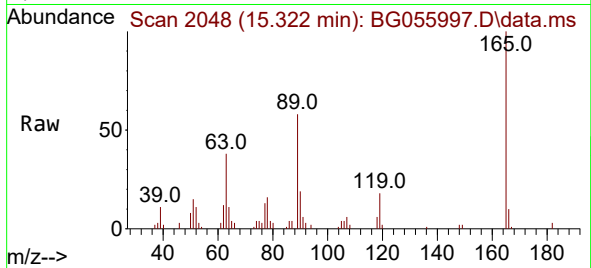
Ion Ratio Lower Upper

165 100

63 38.2 26.6 39.8

89 58.3 40.1 60.1

182 2.6 1.8 2.6



#58

Fluorene

Concen: 47.224 ng

RT: 16.021 min Scan# 2167

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

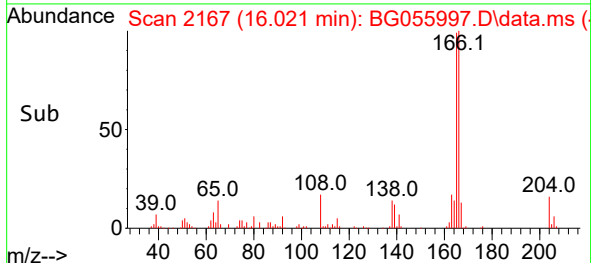
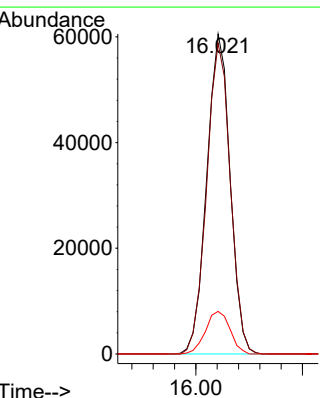
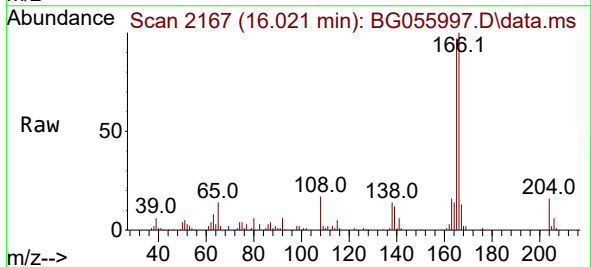
Tgt Ion:166 Resp: 92006

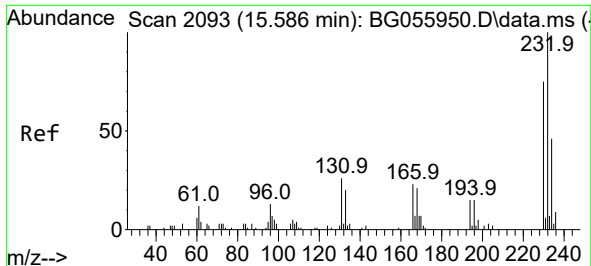
Ion Ratio Lower Upper

166 100

165 97.1 81.1 121.7

167 13.3 10.5 15.7

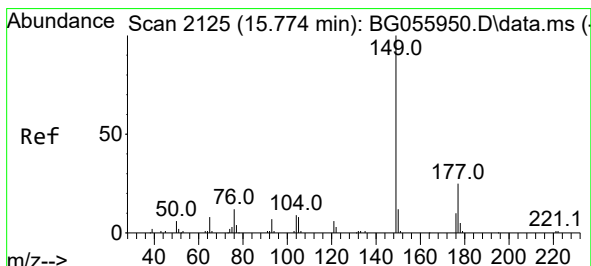
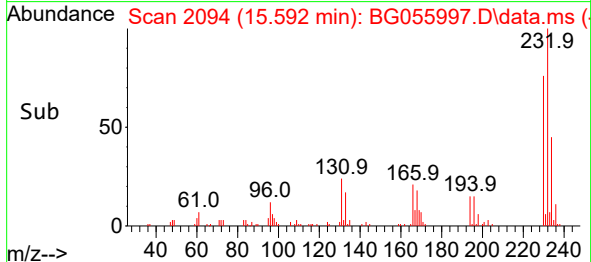
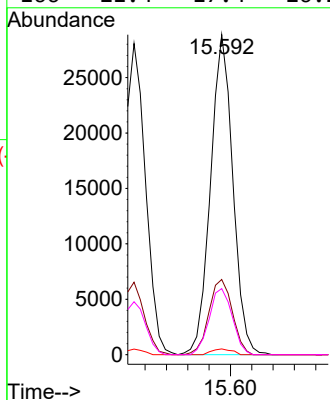
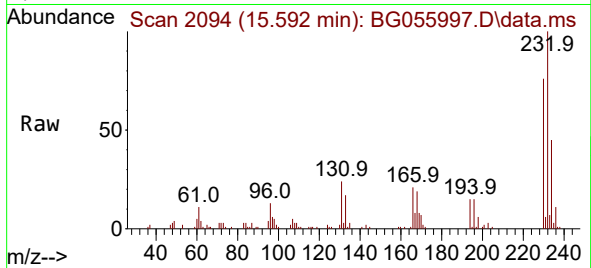




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.357 ng
RT: 15.592 min Scan# 2094
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

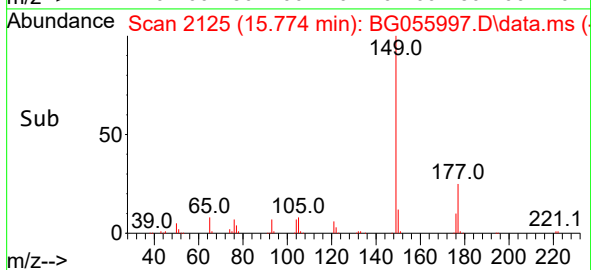
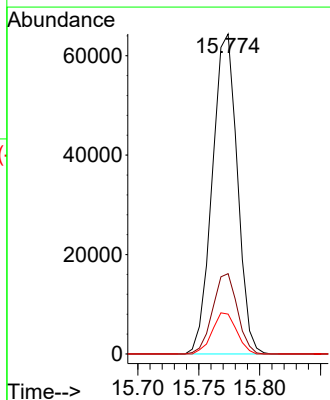
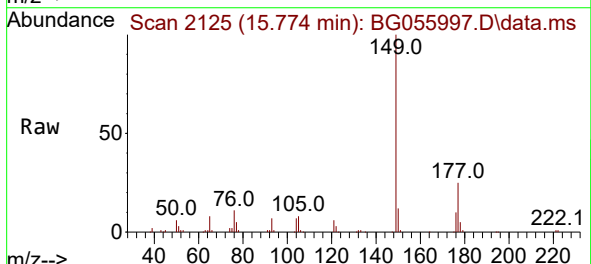
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

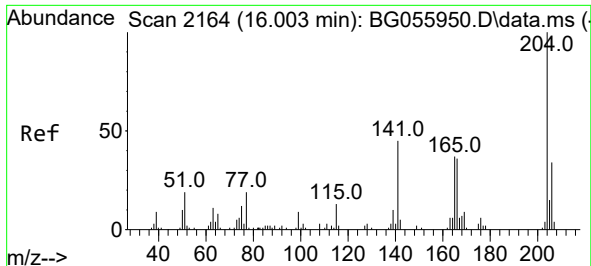
Tgt Ion:232	Resp:	41986
Ion Ratio	Lower	Upper
232	100	
131	24.7	20.7 31.1
130	1.6	1.2 1.8
166	21.4	17.4 26.2



#60
Diethylphthalate
Concen: 45.299 ng
RT: 15.774 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:149	Resp:	91927
Ion Ratio	Lower	Upper
149	100	
177	25.1	19.7 29.5
150	12.5	9.5 14.3

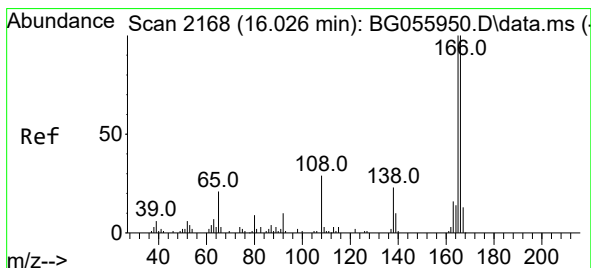
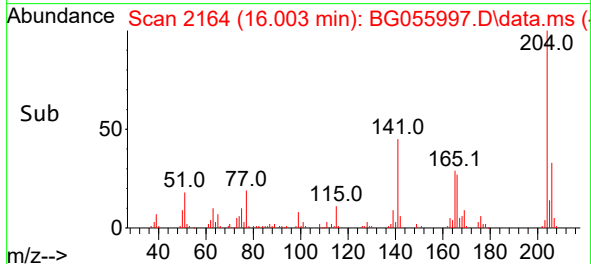
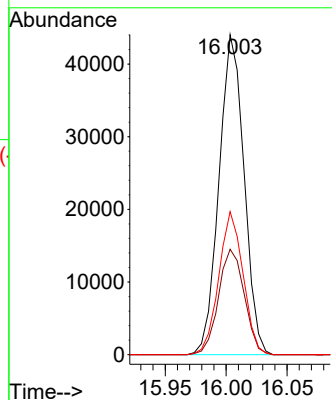
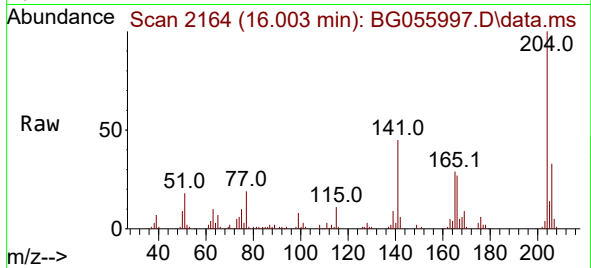




#61
4-Chlorophenyl-phenylether
Concen: 47.459 ng
RT: 16.003 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

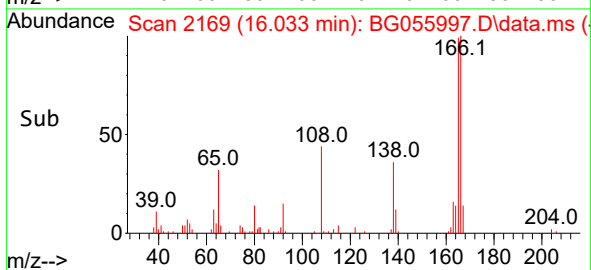
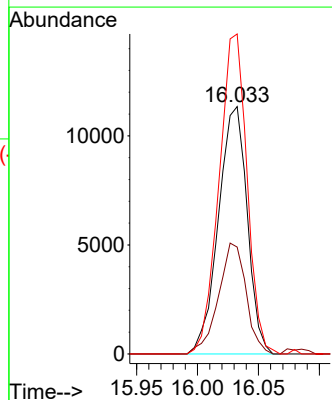
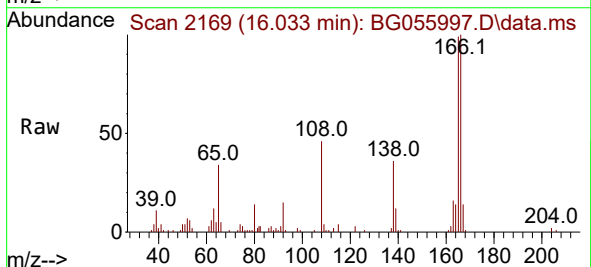
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

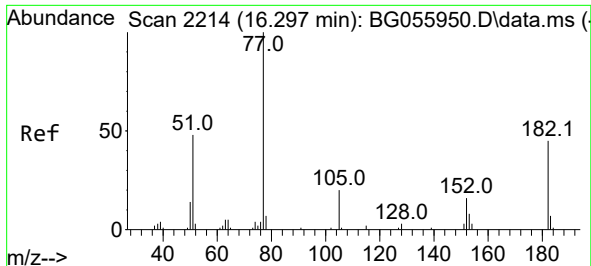
Tgt Ion:204 Resp: 62990
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 44.7 36.3 54.5



#62
4-Nitroaniline
Concen: 52.411 ng
RT: 16.033 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:138 Resp: 18653
Ion Ratio Lower Upper
138 100
92 43.2 24.4 64.4
108 129.4 110.1 150.1

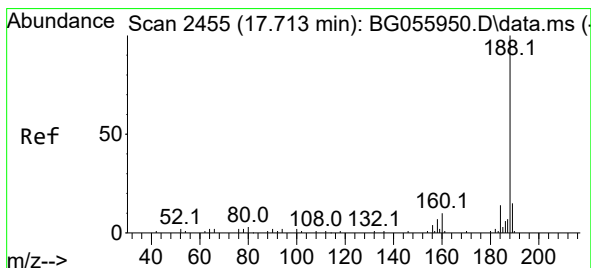
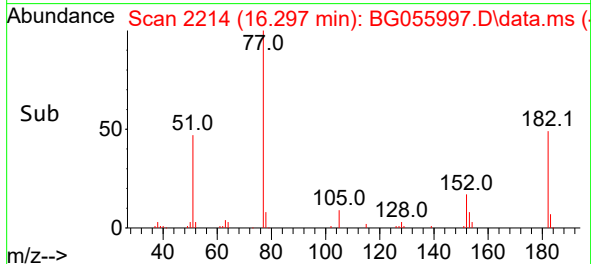
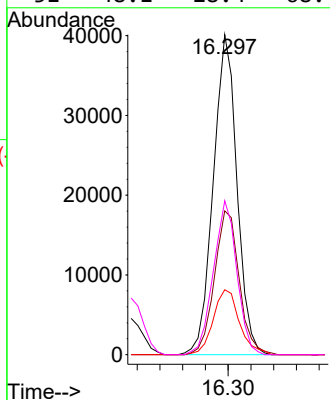
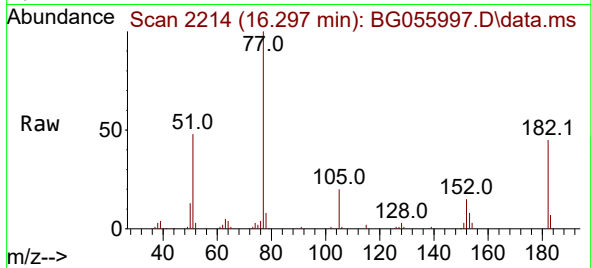




#63
Azobenzene
Concen: 46.950 ng
RT: 16.297 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

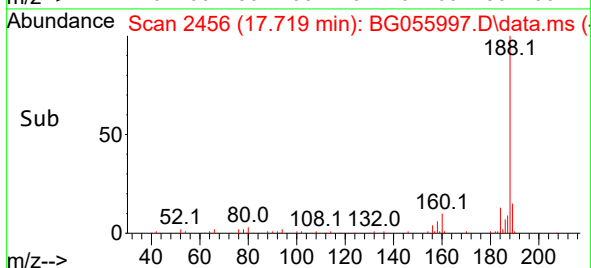
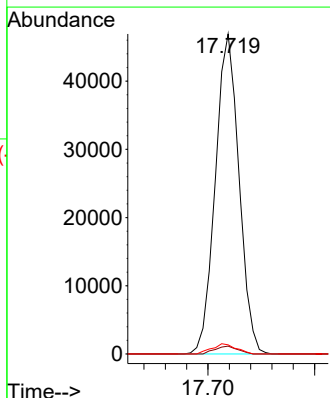
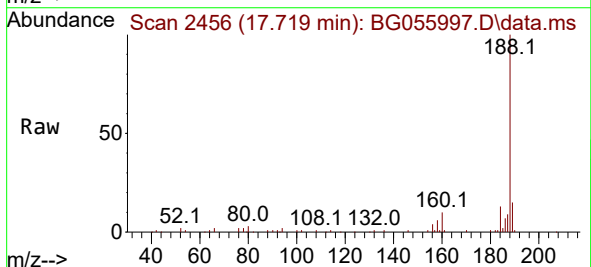
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

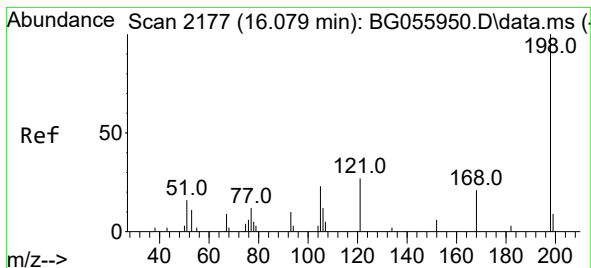
Tgt Ion: 77	Resp: 57991
Ion Ratio	Lower Upper
77 100	
182 44.9	24.7 64.7
105 20.3	0.3 40.3
51 48.1	28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.719 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:188	Resp: 72216
Ion Ratio	Lower Upper
188 100	
94 2.4	1.8 2.8
80 2.8	2.4 3.6

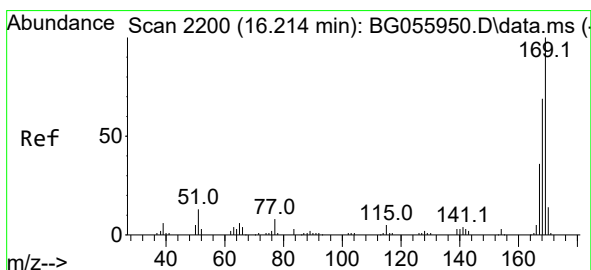
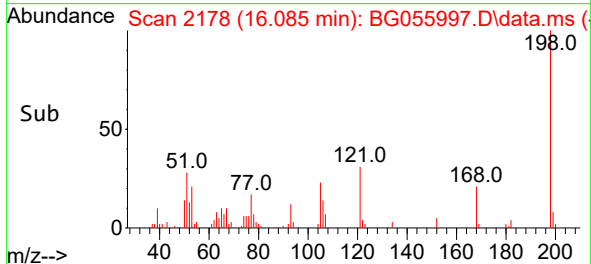
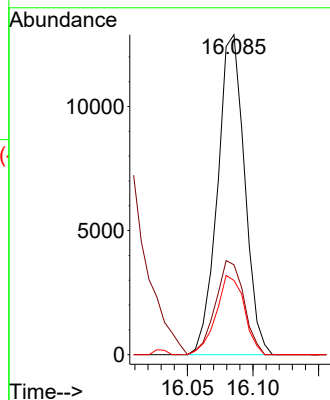
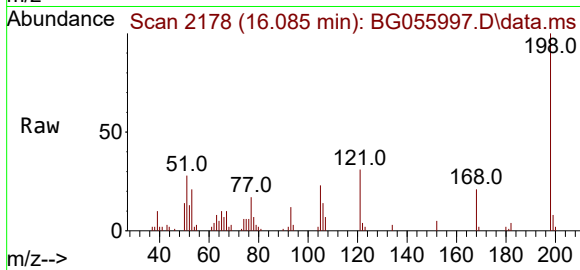




#65
4,6-Dinitro-2-methylphenol
Concen: 53.572 ng
RT: 16.085 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

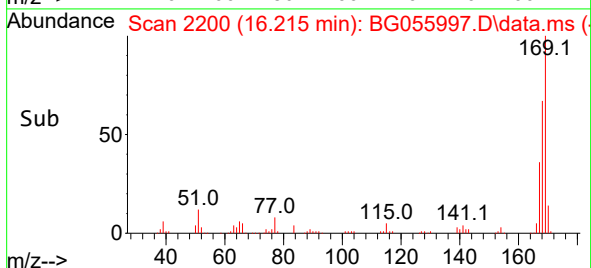
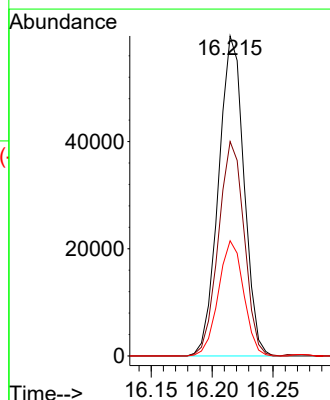
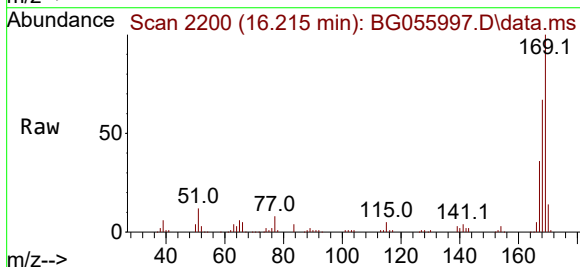
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

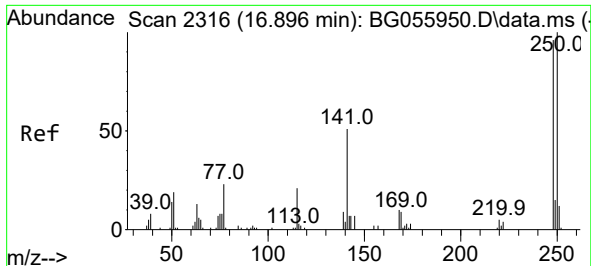
Tgt Ion:198 Resp: 18481
Ion Ratio Lower Upper
198 100
51 28.1 3.0 43.0
105 23.2 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 45.768 ng
RT: 16.215 min Scan# 2200
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:169 Resp: 86613
Ion Ratio Lower Upper
169 100
168 67.0 55.3 82.9
167 36.0 28.9 43.3

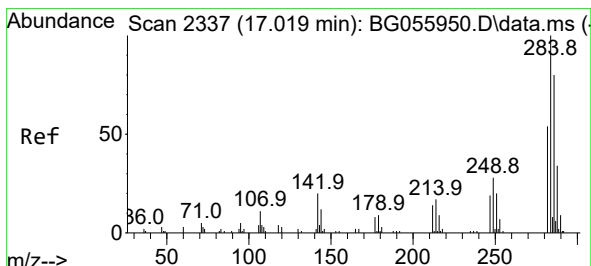
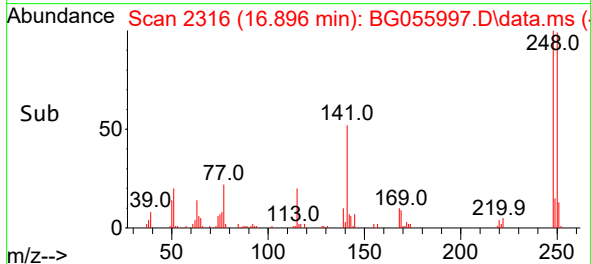
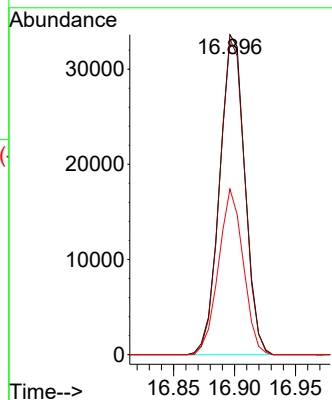
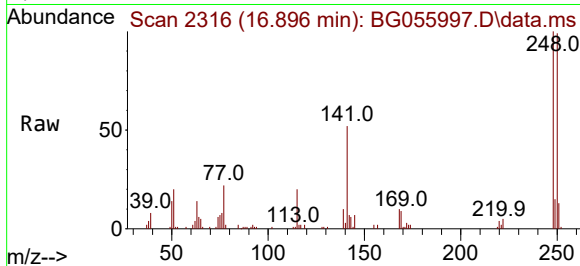




#67
 4-Bromophenyl-phenylether
 Concen: 45.715 ng
 RT: 16.896 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

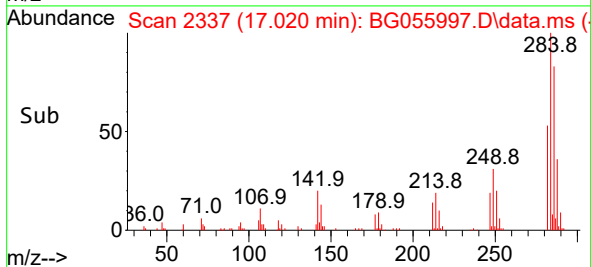
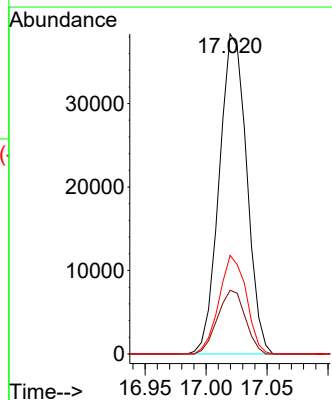
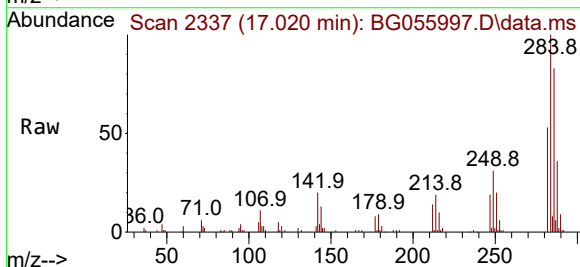
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MS

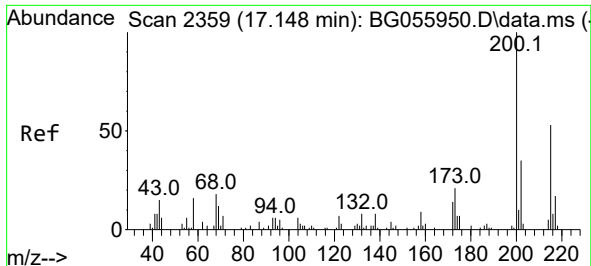
Tgt Ion:248 Resp: 48375
 Ion Ratio Lower Upper
 248 100
 250 98.7 83.0 124.6
 141 51.7 42.6 64.0



#68
 Hexachlorobenzene
 Concen: 46.140 ng
 RT: 17.020 min Scan# 2337
 Delta R.T. -0.005 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

Tgt Ion:284 Resp: 60140
 Ion Ratio Lower Upper
 284 100
 142 19.9 16.2 24.2
 249 30.8 22.8 34.2

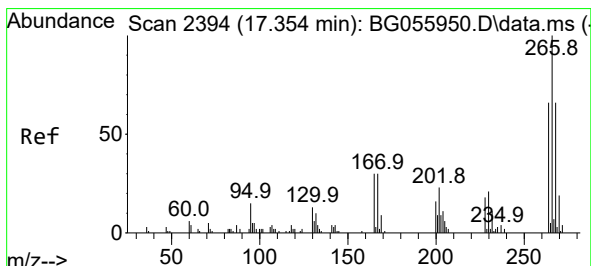
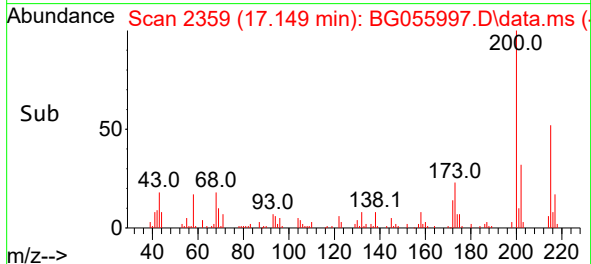
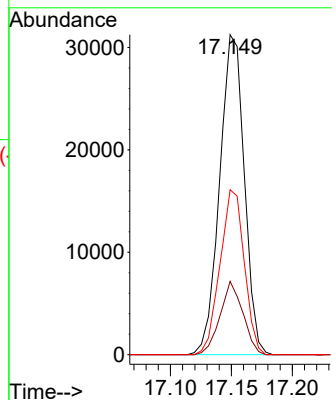
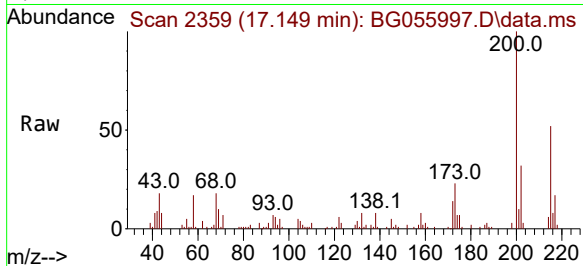




#69
 Atrazine
 Concen: 51.330 ng
 RT: 17.149 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

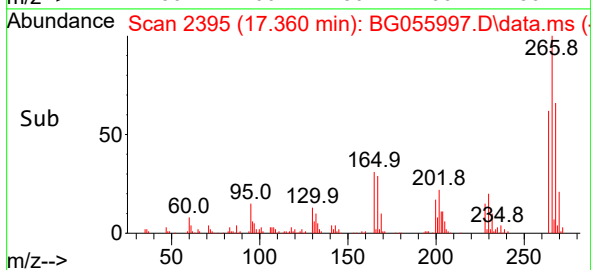
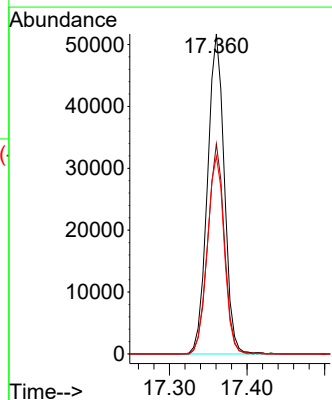
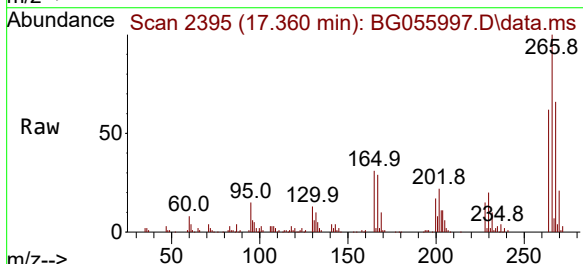
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MS

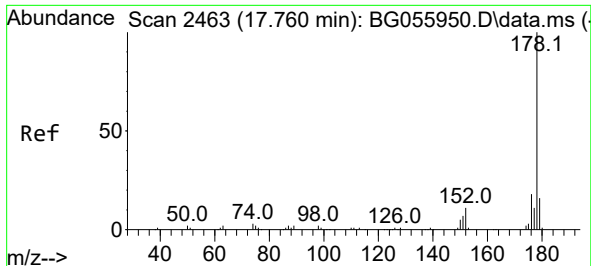
Tgt Ion:200 Resp: 43984
 Ion Ratio Lower Upper
 200 100
 173 22.9 1.4 41.4
 215 51.5 33.3 73.3



#70
 Pentachlorophenol
 Concen: 104.678 ng
 RT: 17.360 min Scan# 2395
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

Tgt Ion:266 Resp: 78001
 Ion Ratio Lower Upper
 266 100
 268 65.6 55.5 83.3
 264 61.8 52.6 78.8

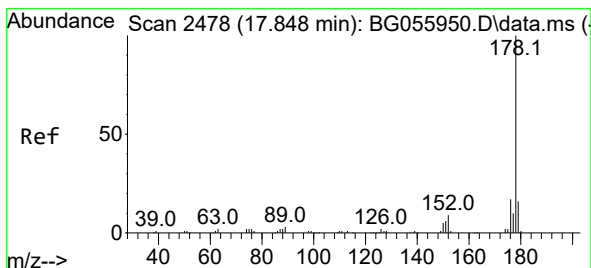
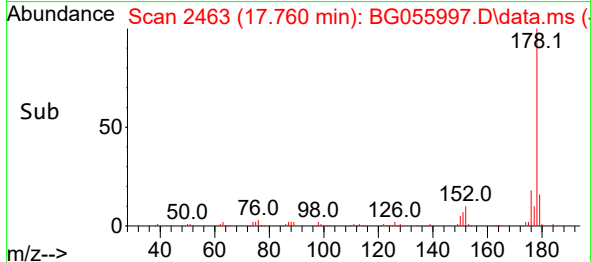
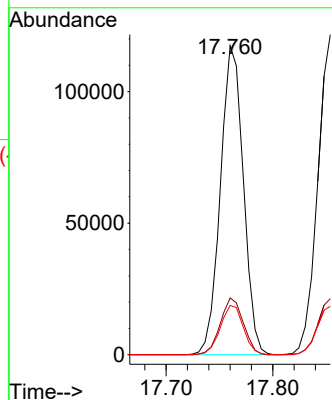
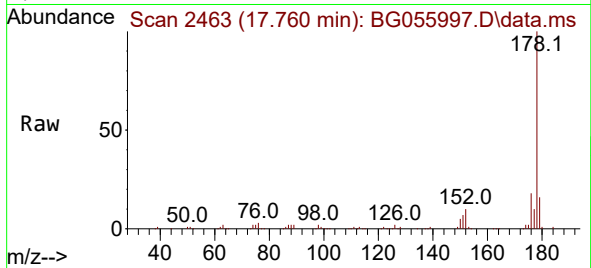




#71
Phenanthrene
Concen: 46.341 ng
RT: 17.760 min Scan# 2463
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

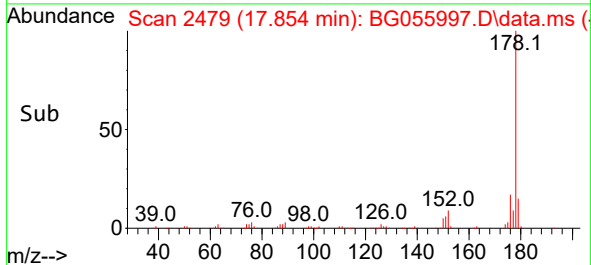
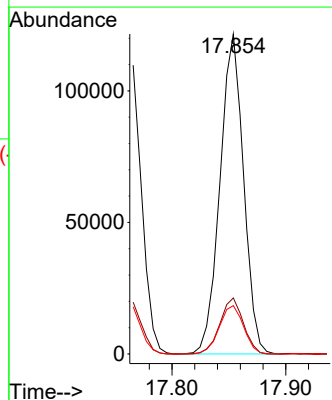
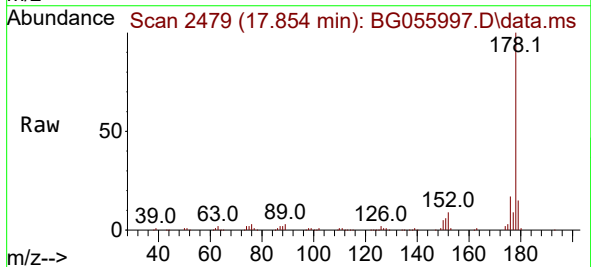
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

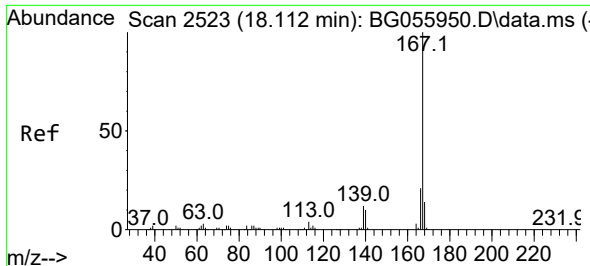
Tgt Ion:178 Resp: 175377
Ion Ratio Lower Upper
178 100
176 18.4 14.4 21.6
179 16.0 12.7 19.1



#72
Anthracene
Concen: 46.797 ng
RT: 17.854 min Scan# 2479
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:178 Resp: 175212
Ion Ratio Lower Upper
178 100
176 17.5 13.9 20.9
179 15.1 12.7 19.1

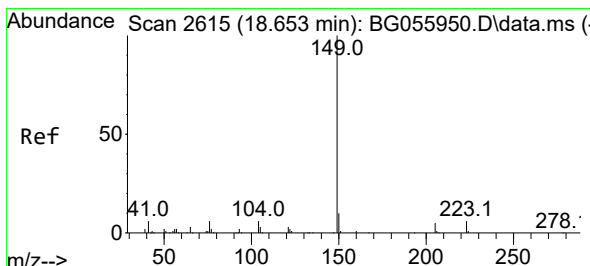
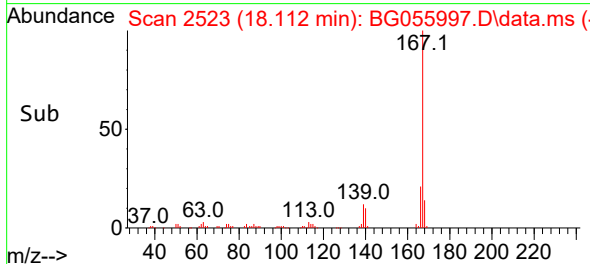
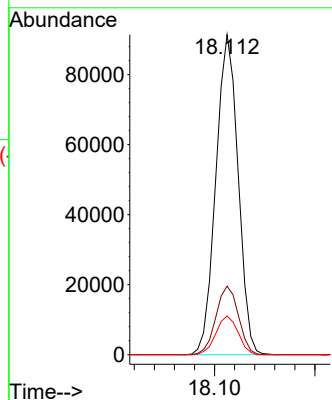
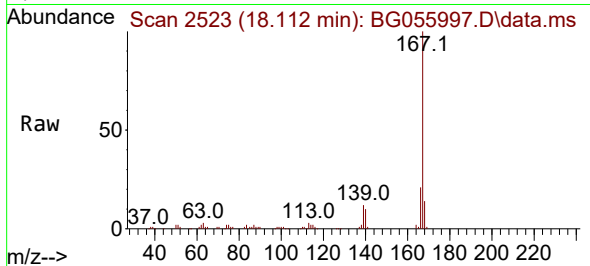




#73
 Carbazole
 Concen: 45.449 ng
 RT: 18.112 min Scan# 2523
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

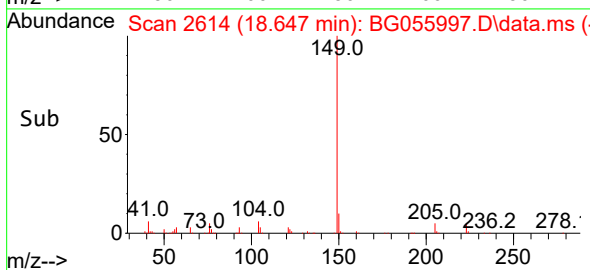
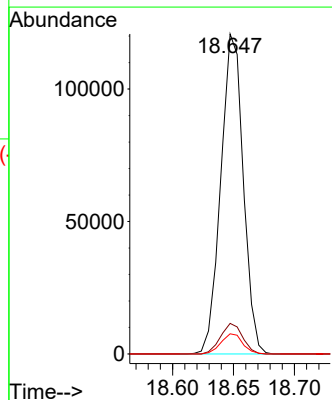
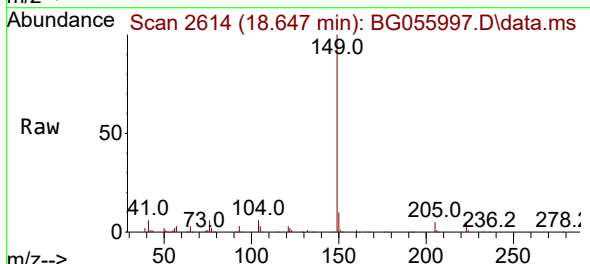
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MS

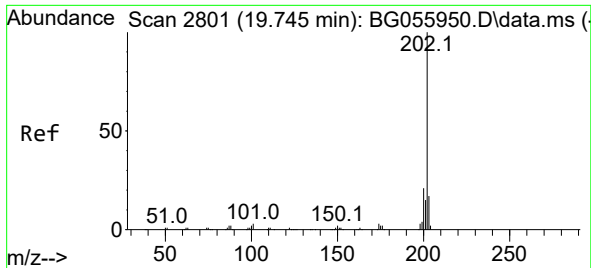
Tgt Ion:167 Resp: 140343
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 25.0
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 43.129 ng
 RT: 18.647 min Scan# 2614
 Delta R.T. -0.005 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

Tgt Ion:149 Resp: 154880
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.3 4.8 7.2

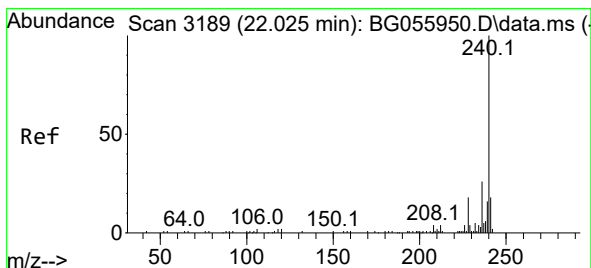
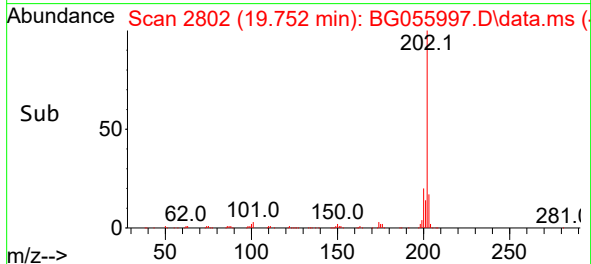
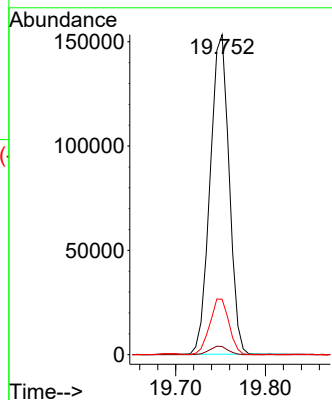
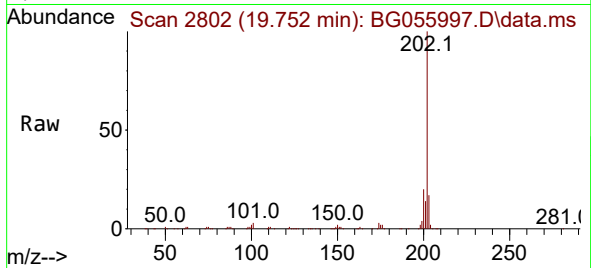




#75
Fluoranthene
Concen: 42.434 ng
RT: 19.752 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

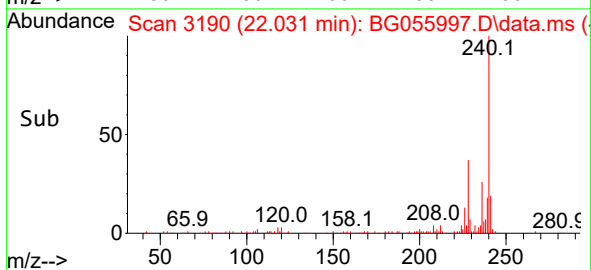
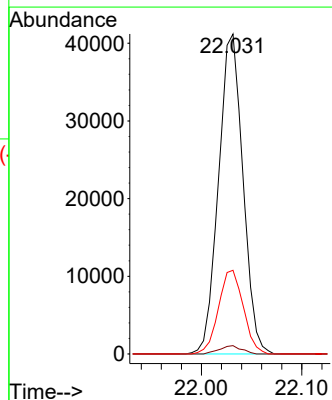
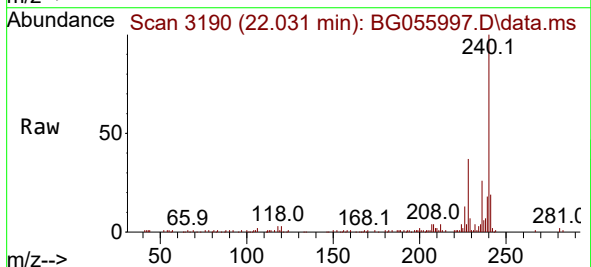
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

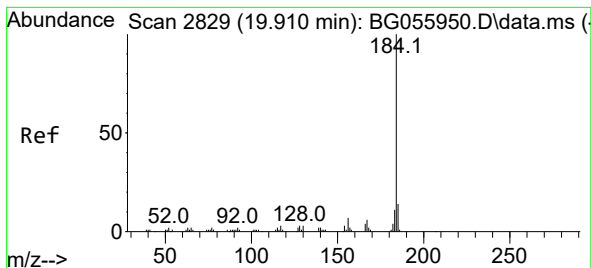
Tgt Ion:202 Resp: 224875
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.6
203 17.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.031 min Scan# 3190
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:240 Resp: 69509
Ion Ratio Lower Upper
240 100
120 2.6 1.7 2.5#
236 26.2 21.1 31.7





#77

Benzidine

Concen: 77.610 ng

RT: 19.916 min Scan# 2830

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

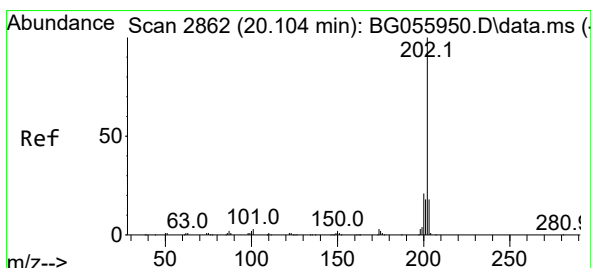
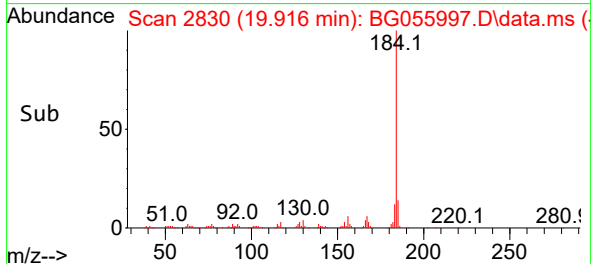
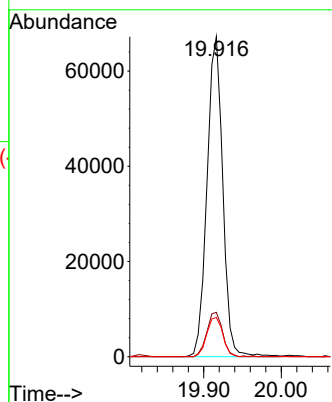
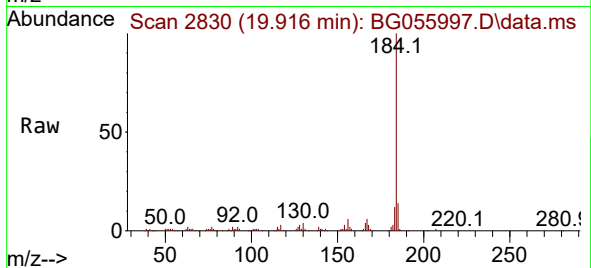
Tgt Ion:184 Resp: 94738

Ion Ratio Lower Upper

184 100

185 13.9 10.9 16.3

183 12.2 9.2 13.8



#78

Pyrene

Concen: 55.380 ng

RT: 20.110 min Scan# 2863

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

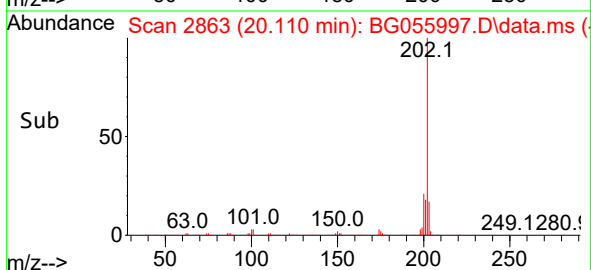
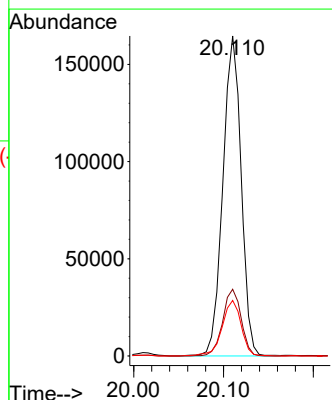
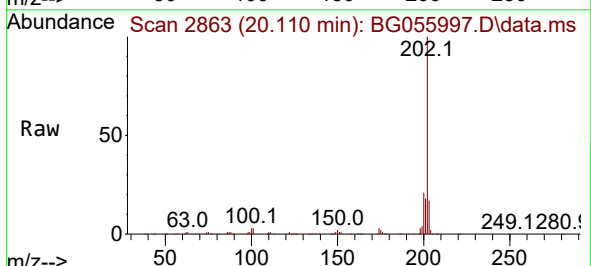
Tgt Ion:202 Resp: 232932

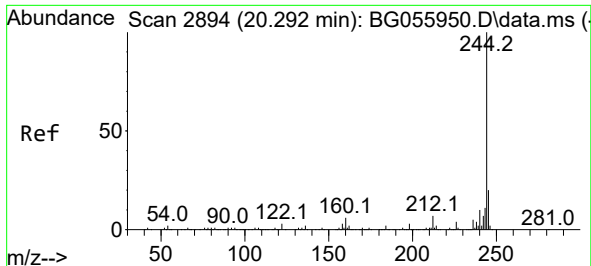
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.3 14.6 21.8

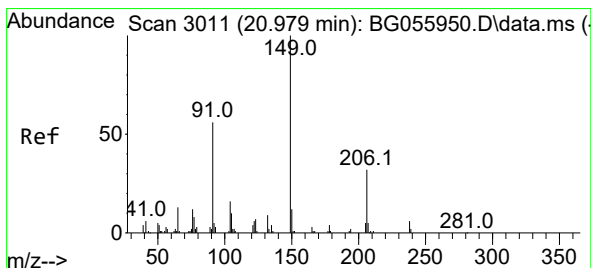
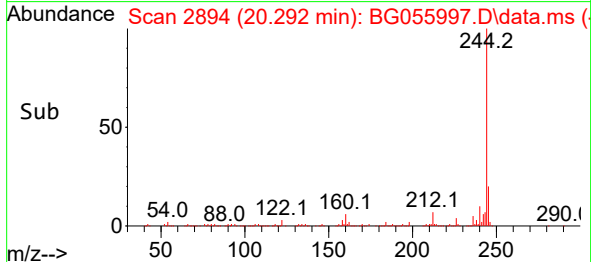
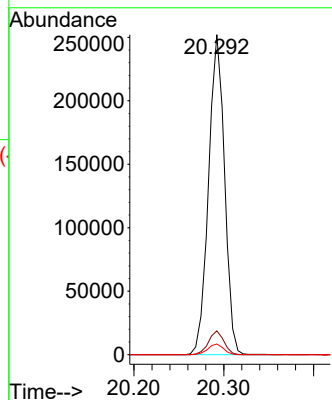
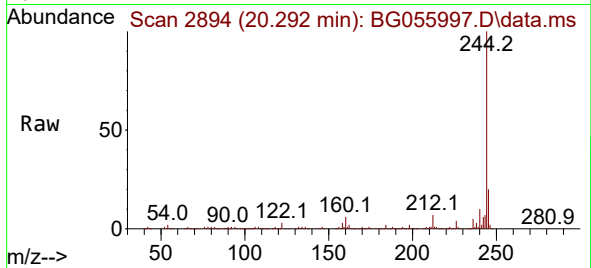




#79
 Terphenyl-d14
 Concen: 79.233 ng
 RT: 20.292 min Scan# 2894
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

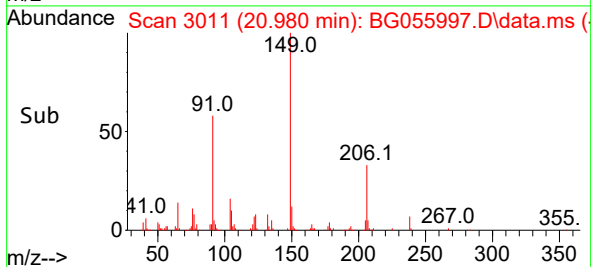
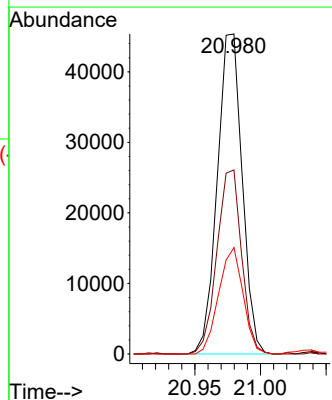
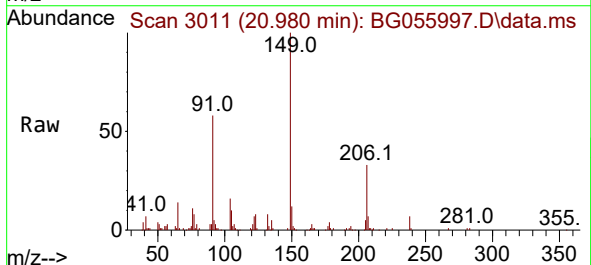
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MS

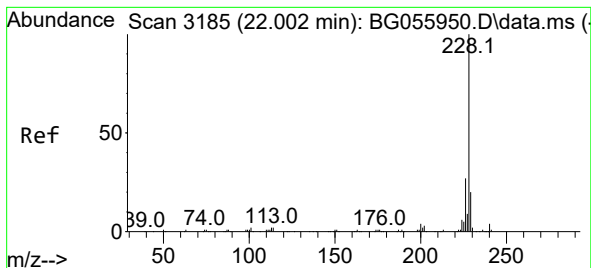
Tgt Ion:244 Resp: 311611
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 3.3 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 50.196 ng
 RT: 20.980 min Scan# 3011
 Delta R.T. 0.001 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

Tgt Ion:149 Resp: 59825
 Ion Ratio Lower Upper
 149 100
 91 57.5 44.5 66.7
 206 33.3 25.8 38.6





#81

Benzo(a)anthracene

Concen: 50.164 ng

RT: 22.008 min Scan# 3186

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

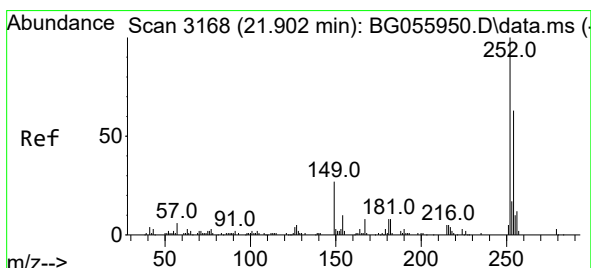
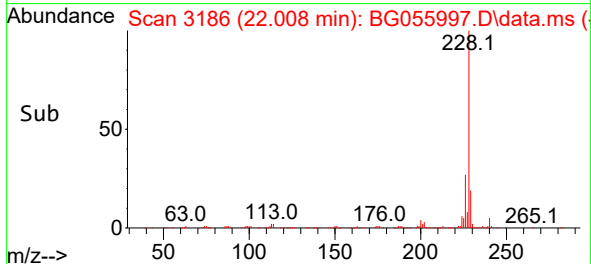
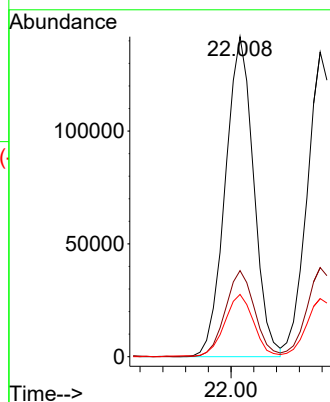
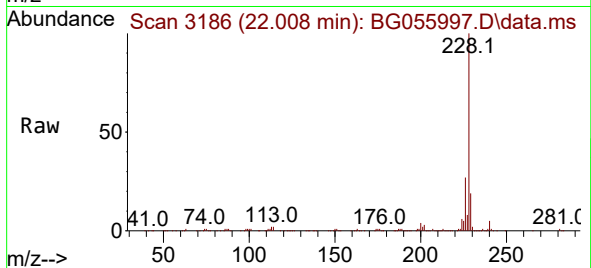
Tgt Ion:228 Resp: 245361

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 29.010 ng

RT: 21.902 min Scan# 3168

Delta R.T. -0.005 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

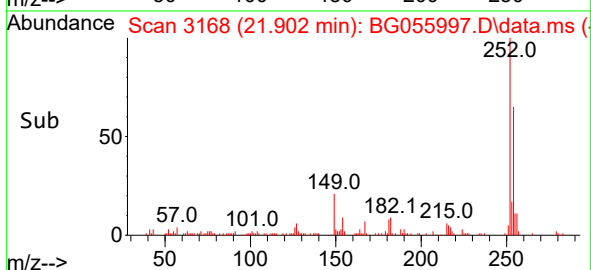
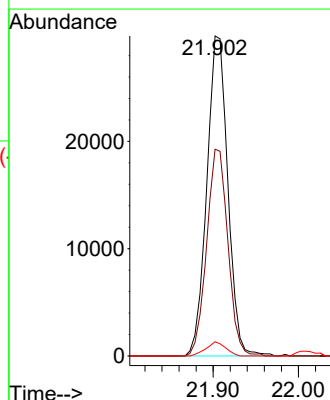
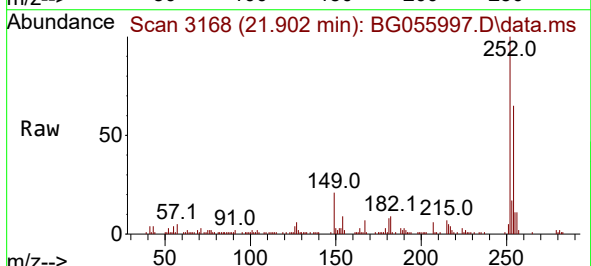
Tgt Ion:252 Resp: 51051

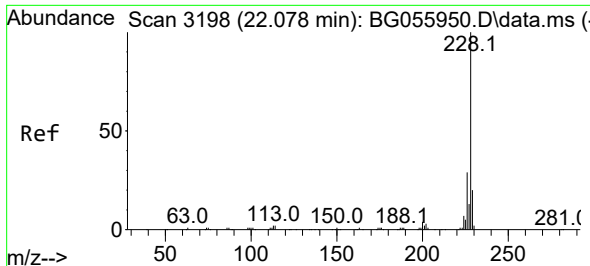
Ion Ratio Lower Upper

252 100

254 64.6 50.2 75.2

126 4.5 3.1 4.7

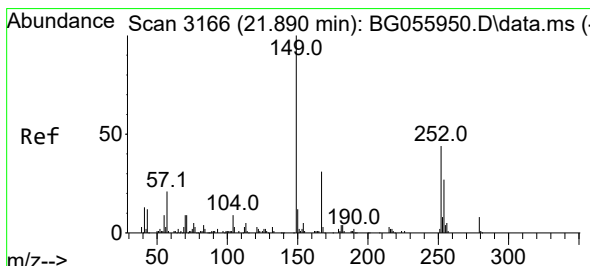
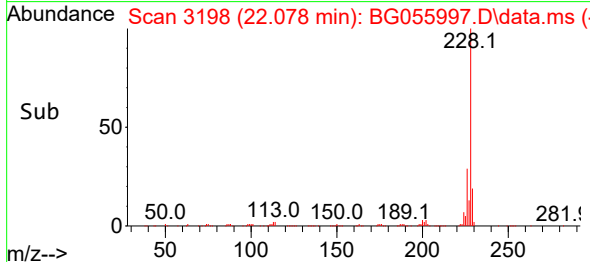
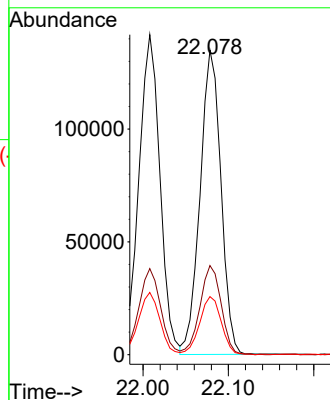
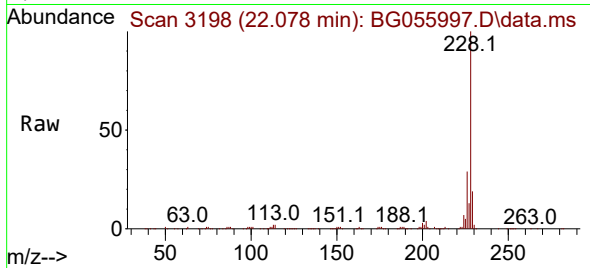




#83
Chrysene
Concen: 49.993 ng
RT: 22.078 min Scan# 3198
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

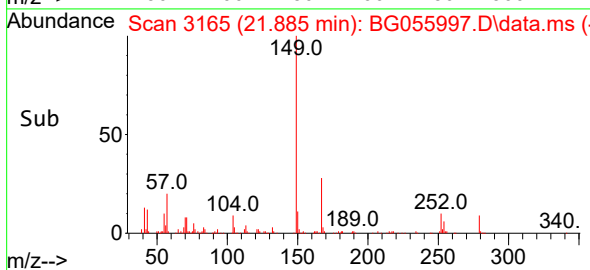
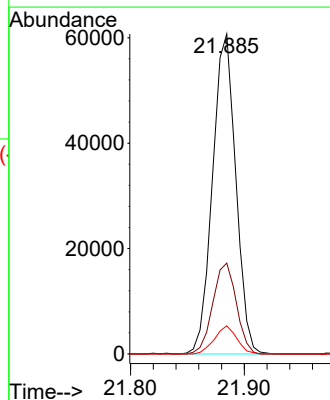
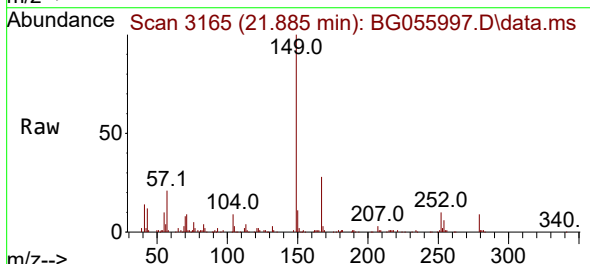
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

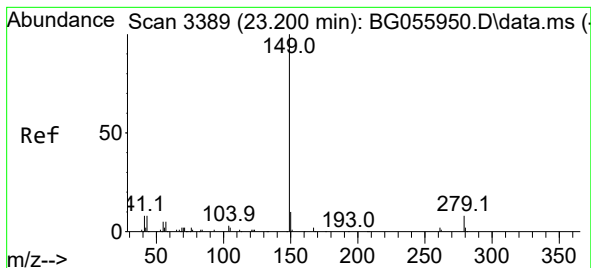
Tgt Ion:228 Resp: 229174
Ion Ratio Lower Upper
228 100
226 29.3 23.1 34.7
229 19.1 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.703 ng
RT: 21.885 min Scan# 3165
Delta R.T. 0.001 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:149 Resp: 86238
Ion Ratio Lower Upper
149 100
167 28.4 24.6 36.8
279 8.8 6.3 9.5





#85

Di-n-octyl phthalate

Concen: 48.689 ng

RT: 23.195 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

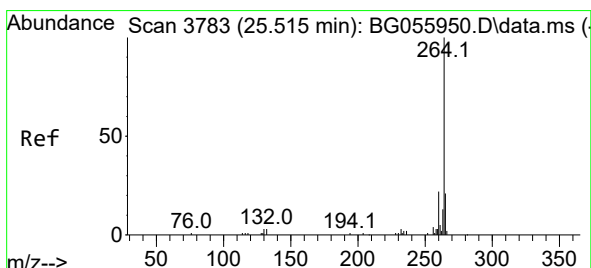
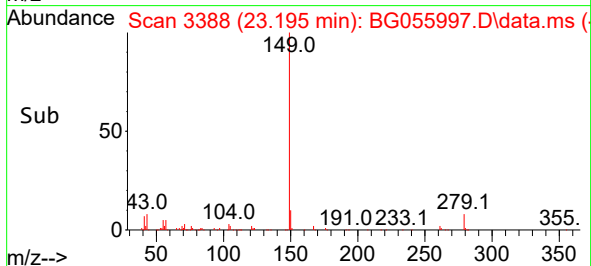
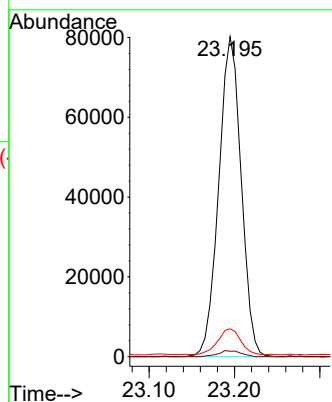
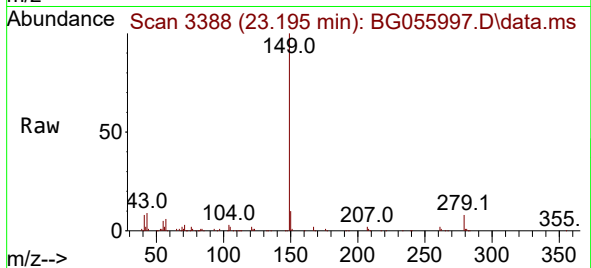
Tgt Ion:149 Resp: 146243

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 8.4 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.527 min Scan# 3785

Delta R.T. -0.005 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

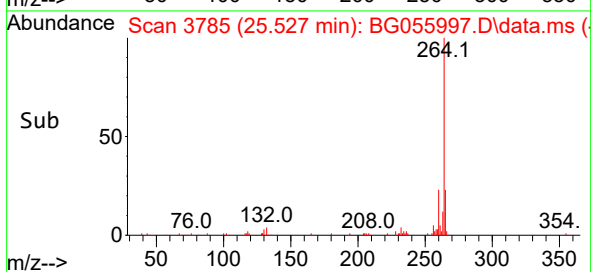
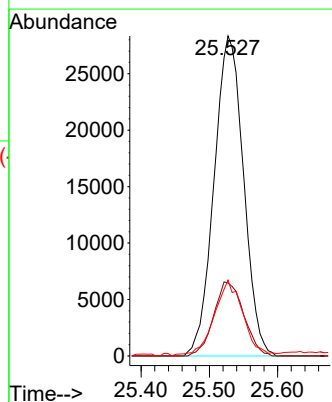
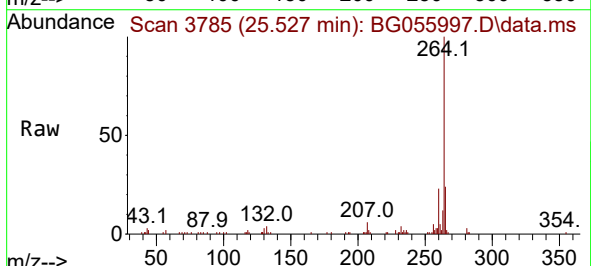
Tgt Ion:264 Resp: 85107

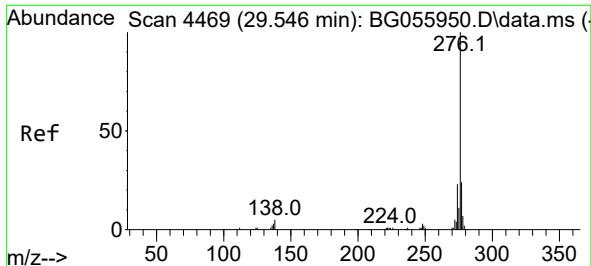
Ion Ratio Lower Upper

264 100

260 22.8 17.8 26.8

265 23.7 16.6 25.0

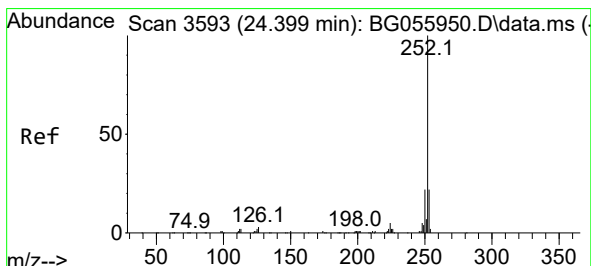
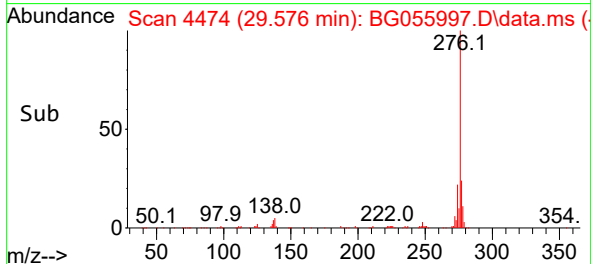
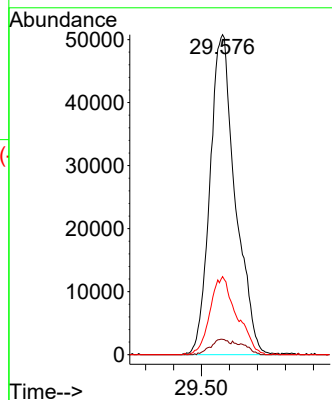
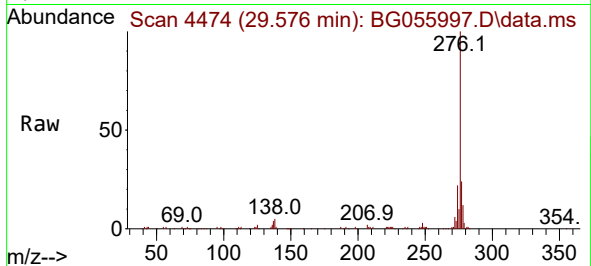




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.767 ng
 RT: 29.576 min Scan# 4469
 Delta R.T. 0.006 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

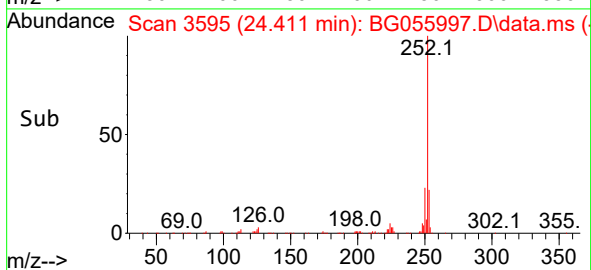
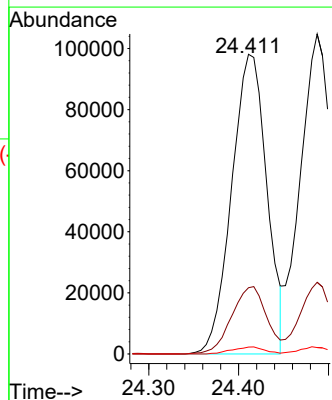
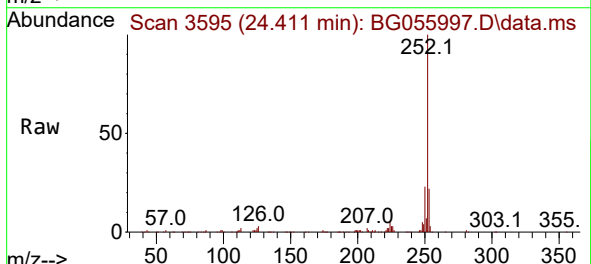
Instrument :
 BNA_G
 ClientSampleId :
 RB-25-(7-9)MS

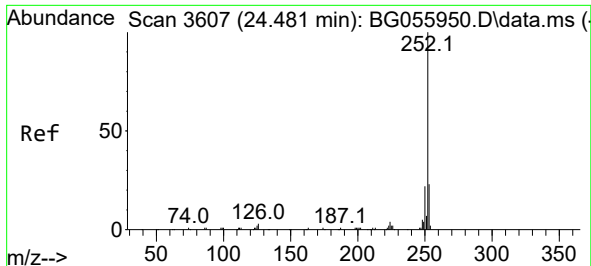
Tgt Ion:276 Resp: 320065
 Ion Ratio Lower Upper
 276 100
 138 3.5 3.0 4.4
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 48.427 ng
 RT: 24.411 min Scan# 3595
 Delta R.T. -0.005 min
 Lab File: BG055997.D
 Acq: 16 Dec 2022 17:06

Tgt Ion:252 Resp: 266739
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 2.3 1.8 2.8

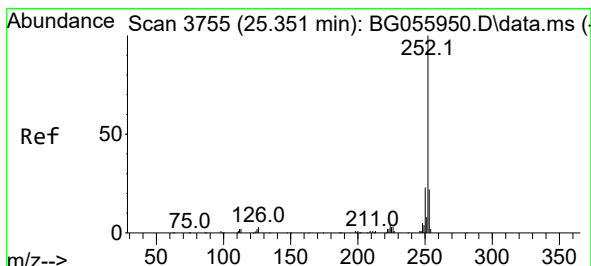
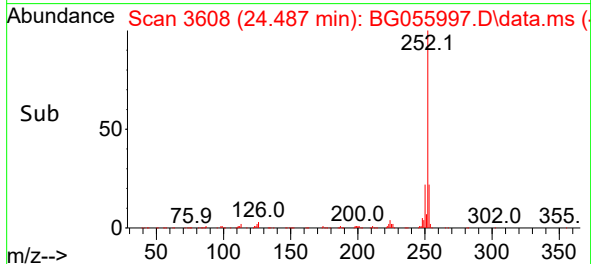
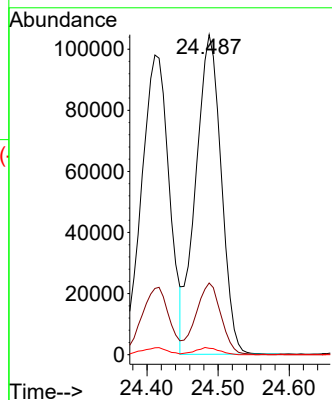
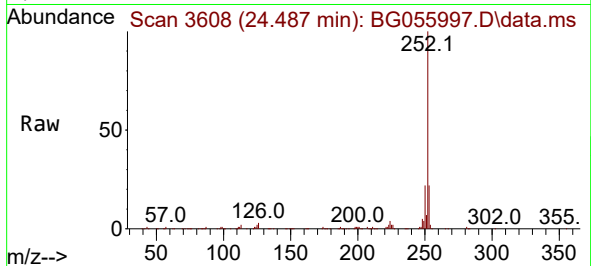




#89
Benzo(k)fluoranthene
Concen: 47.413 ng
RT: 24.487 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

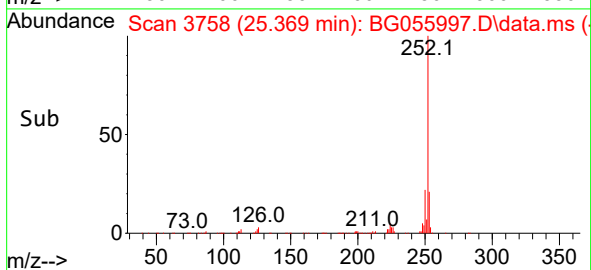
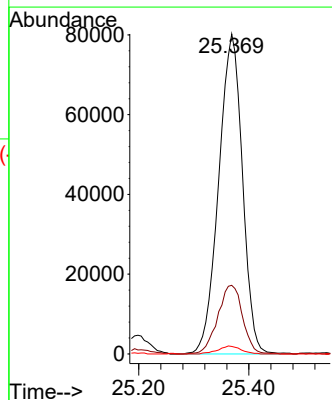
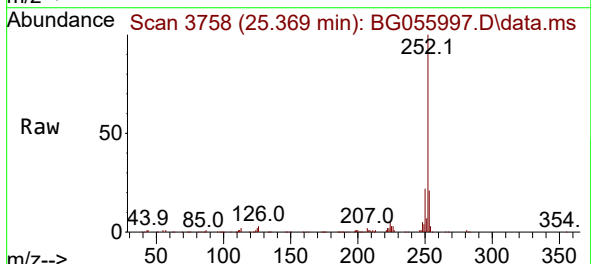
Instrument :
BNA_G
ClientSampleId :
RB-25-(7-9)MS

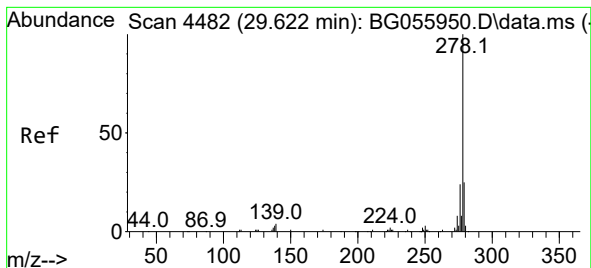
Tgt Ion:252 Resp: 260557
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 2.0 2.0 3.0



#90
Benzo(a)pyrene
Concen: 51.595 ng
RT: 25.369 min Scan# 3758
Delta R.T. -0.005 min
Lab File: BG055997.D
Acq: 16 Dec 2022 17:06

Tgt Ion:252 Resp: 240219
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 2.4 1.9 2.9





#91

Dibenzo(a,h)anthracene

Concen: 46.179 ng

RT: 29.646 min Scan# 4486

Delta R.T. -0.005 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Instrument :

BNA_G

ClientSampleId :

RB-25-(7-9)MS

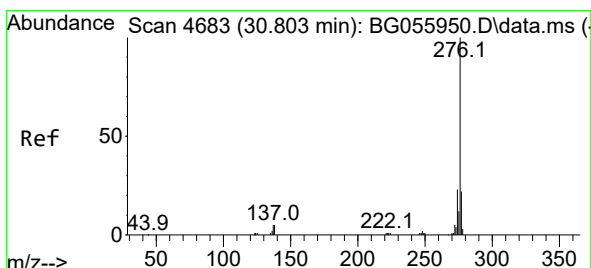
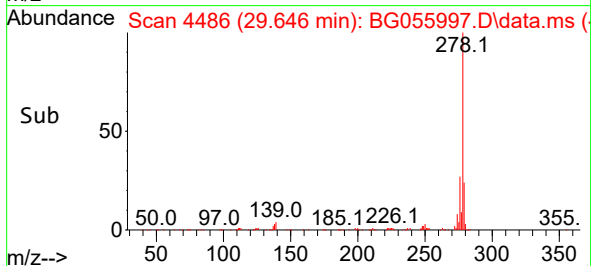
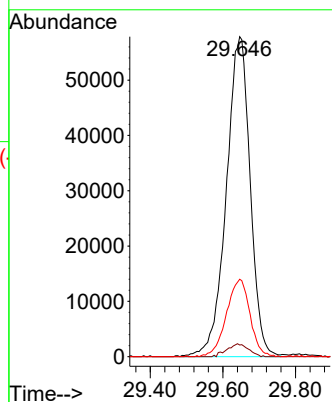
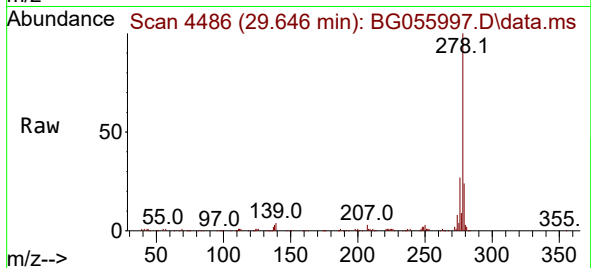
Tgt Ion:278 Resp: 264523

Ion Ratio Lower Upper

278 100

139 3.7 2.9 4.3

279 24.2 20.0 30.0



#92

Benzo(g,h,i)perylene

Concen: 47.460 ng

RT: 30.845 min Scan# 4690

Delta R.T. 0.006 min

Lab File: BG055997.D

Acq: 16 Dec 2022 17:06

Tgt Ion:276 Resp: 262847

Ion Ratio Lower Upper

276 100

277 23.6 17.8 26.6

138 4.9 3.8 5.6

