

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057564.D
 Acq On : 25 May 2023 19:12
 Operator : CG/JU
 Sample : 02908-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS

Quant Time: May 26 03:00:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 02:58:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	20532	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	80274	20.000	ng	0.00
39) Acenaphthene-d10	14.967	164	60448	20.000	ng	0.00
64) Phenanthrene-d10	17.710	188	154075	20.000	ng	0.00
76) Chrysene-d12	22.016	240	135811	20.000	ng	0.00
86) Perylene-d12	25.517	264	144567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	128730	107.251	ng	0.00
7) Phenol-d6	7.501	99	190577	104.560	ng	0.00
23) Nitrobenzene-d5	9.533	82	115770	60.530	ng	0.00
42) 2,4,6-Tribromophenol	16.453	330	97284	113.425	ng	0.00
45) 2-Fluorobiphenyl	13.592	172	284954	63.489	ng	0.00
79) Terphenyl-d14	20.277	244	516576	62.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.665	88	20246	40.795	ng	99
3) Pyridine	4.088	79	58074	36.412	ng	98
4) n-Nitrosodimethylamine	3.999	42	29683	39.604	ng	81
6) Aniline	7.665	93	64264	27.793	ng	95
8) 2-Chlorophenol	7.918	128	67727	53.400	ng	98
9) Benzaldehyde	7.477	77	45602	48.694	ng	98
10) Phenol	7.530	94	92016	51.788	ng	99
11) bis(2-Chloroethyl)ether	7.747	93	60578	45.215	ng	98
12) 1,3-Dichlorobenzene	8.241	146	70406	50.297	ng	96
13) 1,4-Dichlorobenzene	8.388	146	71260	50.680	ng	98
14) 1,2-Dichlorobenzene	8.711	146	68263	50.290	ng	98
15) Benzyl Alcohol	8.587	79	72067	47.462	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.875	45	73719	43.655	ng	97
17) 2-Methylphenol	8.793	107	62041	48.440	ng	96
18) Hexachloroethane	9.445	117	25484	50.223	ng	96
19) n-Nitroso-di-n-propyla...	9.157	70	56038	40.321	ng	99
20) 3+4-Methylphenols	9.128	107	85795	48.921	ng	95
22) Acetophenone	9.181	105	104644	45.546	ng	# 95
24) Nitrobenzene	9.574	77	84014	43.520	ng	94
25) Isophorone	10.097	82	154194	41.576	ng	100
26) 2-Nitrophenol	10.291	139	38865	52.597	ng	97
27) 2,4-Dimethylphenol	10.338	122	70194	54.251	ng	97
28) bis(2-Chloroethoxy)met...	10.567	93	83827	45.117	ng	97
29) 2,4-Dichlorophenol	10.837	162	75335	54.896	ng	95
30) 1,2,4-Trichlorobenzene	11.049	180	76935	48.606	ng	99
31) Naphthalene	11.243	128	202029	47.076	ng	99
32) Benzoic acid	10.491	122	38524	51.276	ng	96
33) 4-Chloroaniline	11.348	127	54421	28.238	ng	96
34) Hexachlorobutadiene	11.507	225	53385	45.454	ng	98
35) Caprolactam	12.130	113	17740	37.844	ng	94
36) 4-Chloro-3-methylphenol	12.447	107	82931	53.177	ng	98
37) 2-Methylnaphthalene	12.817	142	153710	45.555	ng	94
38) 1-Methylnaphthalene	13.034	142	144254	45.358	ng	99
40) 1,2,4,5-Tetrachloroben...	13.181	216	105626	49.221	ng	98
41) Hexachlorocyclopentadiene	13.152	237	72660	71.194	ng	98
43) 2,4,6-Trichlorophenol	13.416	196	71035	54.333	ng	100

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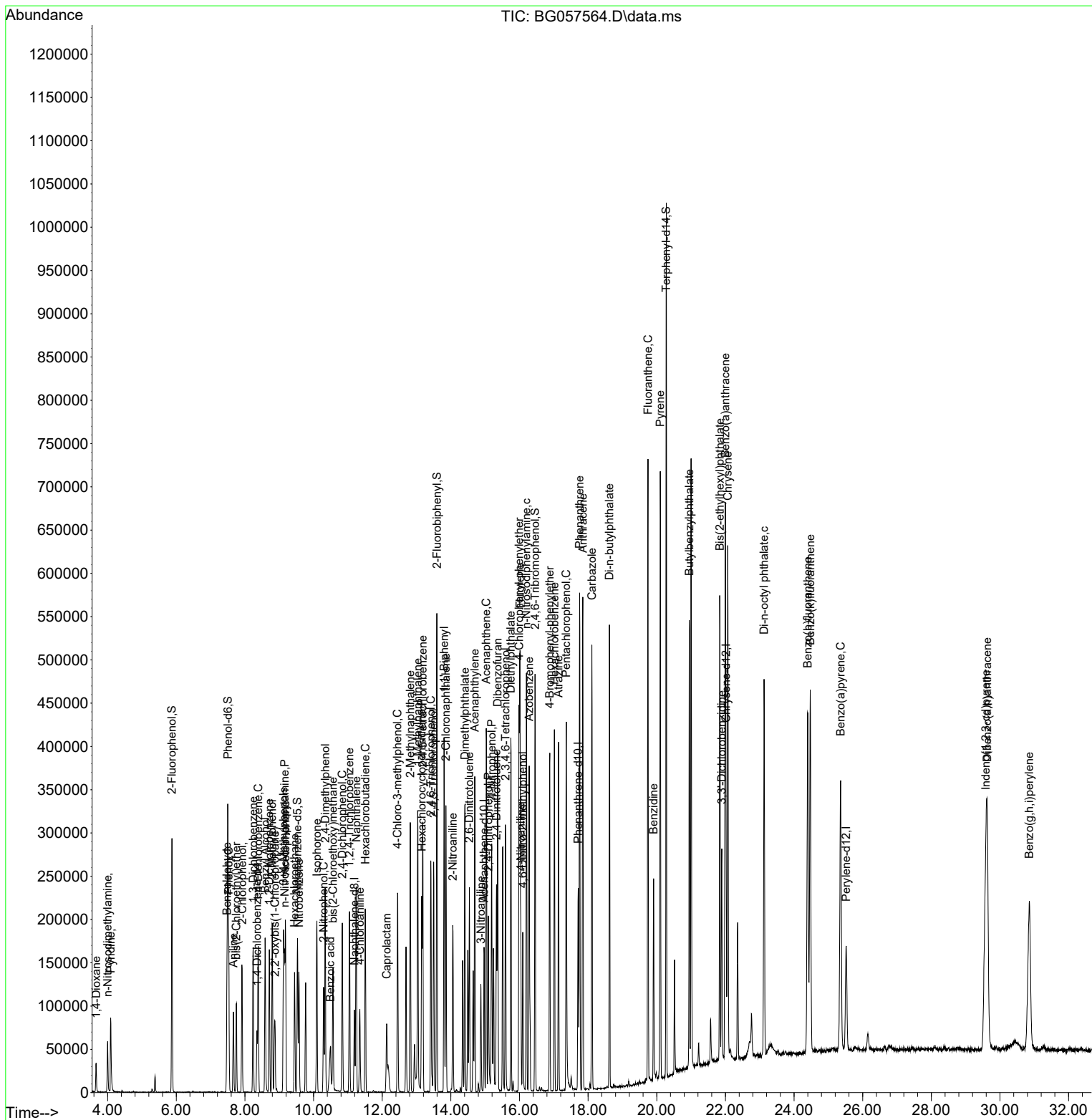
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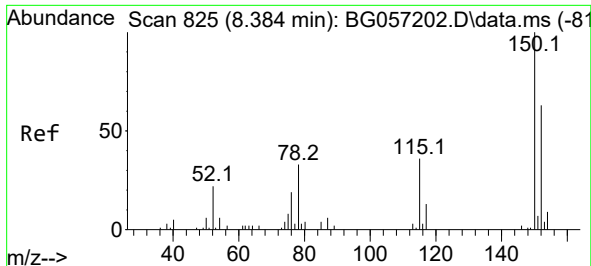
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 02:58:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.498	196	77663	50.500	ng	99
46) 1,1'-Biphenyl	13.804	154	219851	49.014	ng	99
47) 2-Chloronaphthalene	13.857	162	167694	50.275	ng	100
48) 2-Nitroaniline	14.056	65	56840	50.118	ng	92
49) Acenaphthylene	14.697	152	270178	49.858	ng	100
50) Dimethylphthalate	14.409	163	228658	46.032	ng	99
51) 2,6-Dinitrotoluene	14.538	165	52022	51.293	ng	87
52) Acenaphthene	15.032	154	164181	48.486	ng	100
53) 3-Nitroaniline	14.879	138	31588	31.089	ng	91
54) 2,4-Dinitrophenol	15.090	184	58562	92.426	ng	97
55) Dibenzofuran	15.366	168	273184	48.016	ng	97
56) 4-Nitrophenol	15.190	139	75209	111.294	ng	91
57) 2,4-Dinitrotoluene	15.331	165	75674	52.208	ng	93
58) Fluorene	16.013	166	230182	49.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.590	232	73198	52.499	ng	98
60) Diethylphthalate	15.748	149	232283	46.046	ng	99
61) 4-Chlorophenyl-phenyle...	15.989	204	131575	46.605	ng	97
62) 4-Nitroaniline	16.036	138	52172	50.899	ng	88
63) Azobenzene	16.283	77	242948	49.915	ng	95
65) 4,6-Dinitro-2-methylph...	16.095	198	50483	54.880	ng	99
66) n-Nitrosodiphenylamine	16.201	169	199662	47.713	ng	98
67) 4-Bromophenyl-phenylether	16.882	248	88411	47.005	ng	99
68) Hexachlorobenzene	17.017	284	95150	52.058	ng	95
69) Atrazine	17.140	200	89562	56.105	ng	96
70) Pentachlorophenol	17.364	266	97453	92.515	ng	97
71) Phenanthrene	17.751	178	381644	48.340	ng	99
72) Anthracene	17.845	178	389719	48.107	ng	98
73) Carbazole	18.110	167	342460	50.214	ng	98
74) Di-n-butylphthalate	18.621	149	386529	49.260	ng	# 97
75) Fluoranthene	19.743	202	456279	46.467	ng	99
77) Benzidine	19.907	184	151793	49.994	ng	100
78) Pyrene	20.101	202	463079	46.923	ng	99
80) Butylbenzylphthalate	20.947	149	167378	53.453	ng	97
81) Benzo(a)anthracene	21.999	228	460195	47.560	ng	99
82) 3,3'-Dichlorobenzidine	21.893	252	103510	33.398	ng	99
83) Chrysene	22.069	228	415430	45.631	ng	99
84) Bis(2-ethylhexyl)phtha...	21.834	149	236316	51.007	ng	99
85) Di-n-octyl phthalate	23.127	149	394752	51.109	ng	98
87) Indeno(1,2,3-cd)pyrene	29.588	276	506920	48.112	ng	100
88) Benzo(b)fluoranthene	24.395	252	459198	48.591	ng	98
89) Benzo(k)fluoranthene	24.472	252	440909	45.913	ng	99
90) Benzo(a)pyrene	25.359	252	403104	43.661	ng	96
91) Dibenzo(a,h)anthracene	29.629	278	425298	48.470	ng	98
92) Benzo(g,h,i)perylene	30.851	276	406095	47.399	ng	99

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

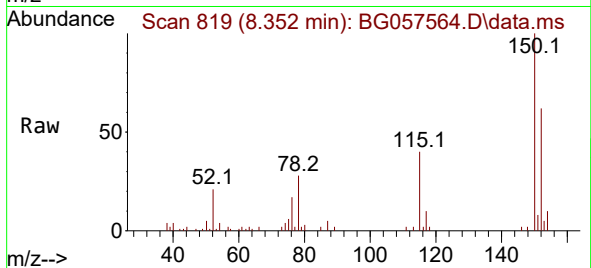
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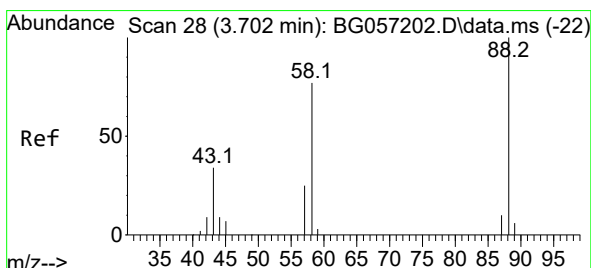
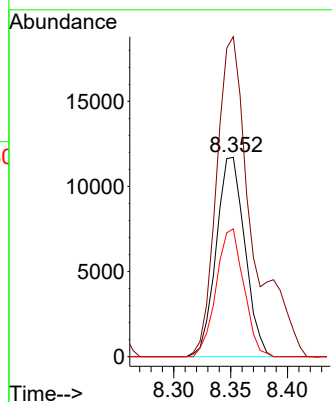
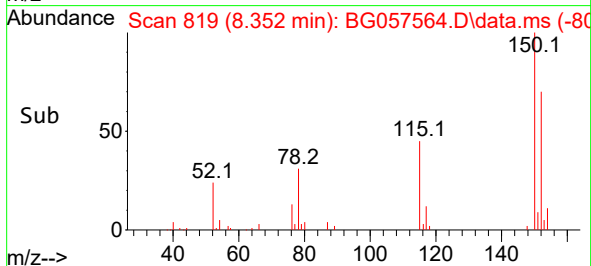


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

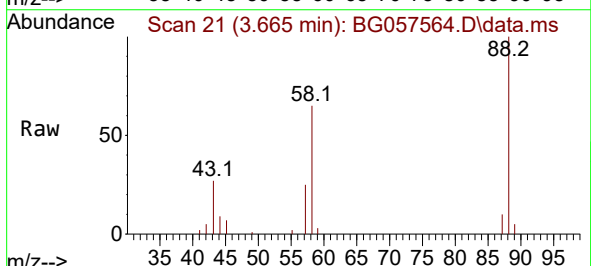
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BNA_G
ClientSampleId :
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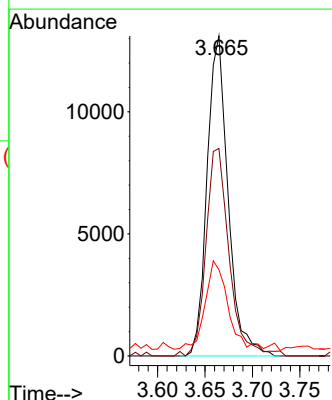
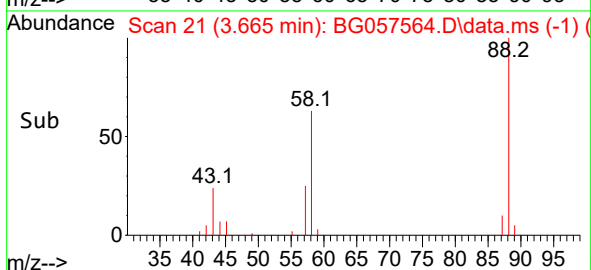
Tgt Ion:152 Resp: 20532
Ion Ratio Lower Upper
152 100
150 160.5 126.2 189.4
115 64.1 45.0 67.4

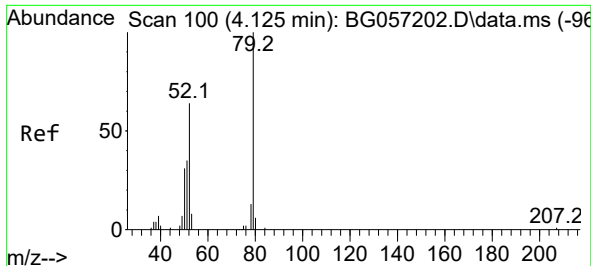


#2
1,4-Dioxane
Concen: 40.795 ng
RT: 3.665 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12



Tgt Ion: 88 Resp: 20246
Ion Ratio Lower Upper
88 100
58 71.5 57.1 85.7
43 29.4 24.4 36.6

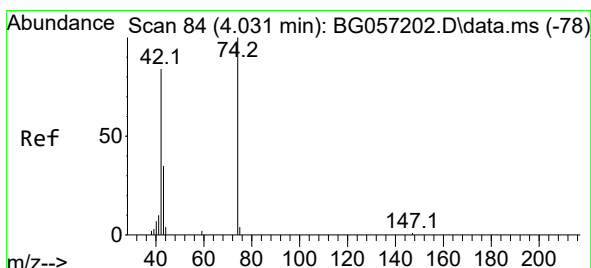
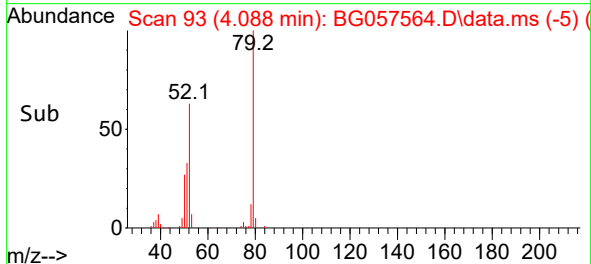
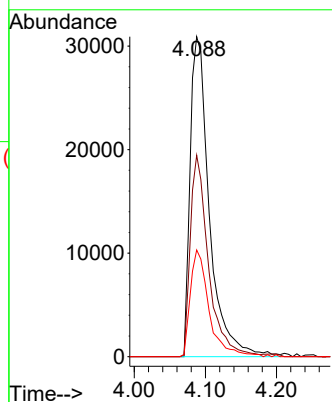
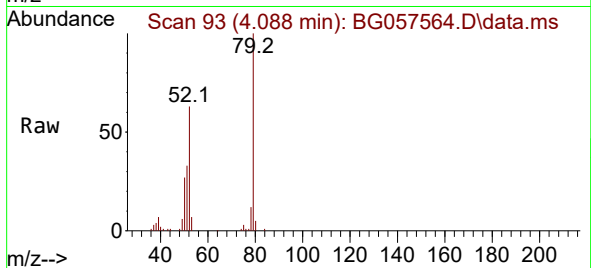




#3
Pyridine
Concen: 36.412 ng
RT: 4.088 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

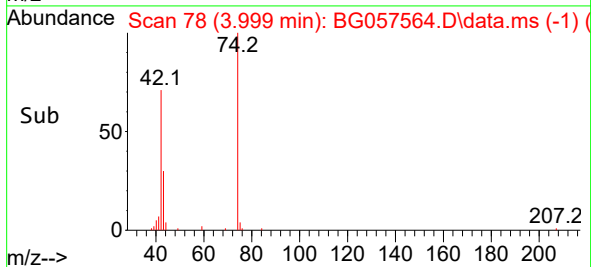
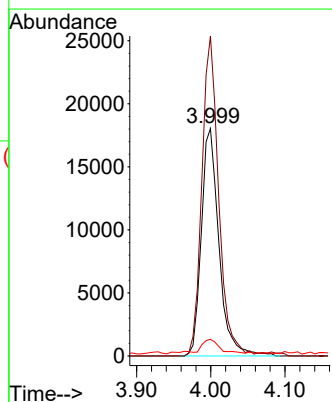
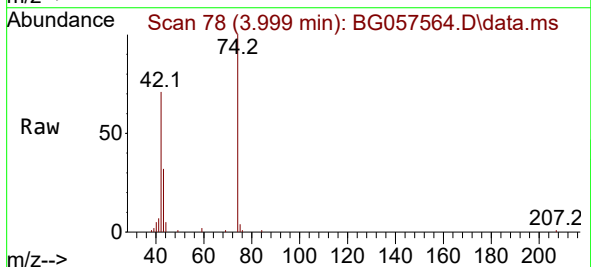
Instrument :
BNA_G
ClientSampleId :
SB10BMS

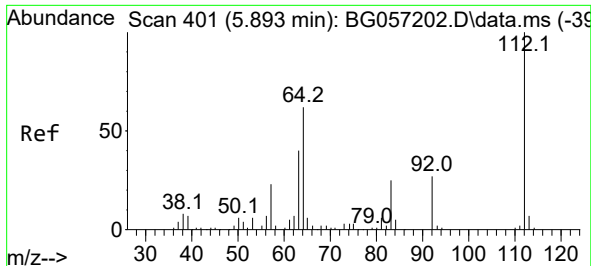
Tgt Ion: 79 Resp: 58074
Ion Ratio Lower Upper
79 100
52 62.9 51.4 77.0
51 33.4 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 39.604 ng
RT: 3.999 min Scan# 78
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 42 Resp: 29683
Ion Ratio Lower Upper
42 100
74 140.6 95.1 142.7
44 7.3 5.8 8.8

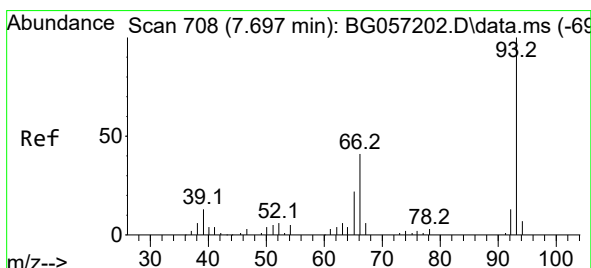
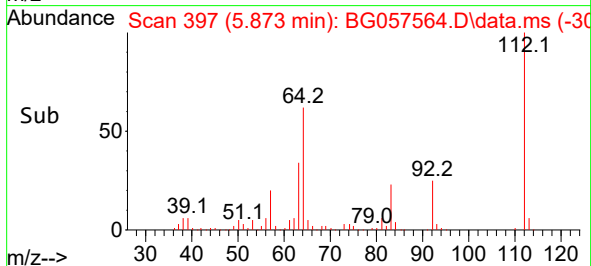
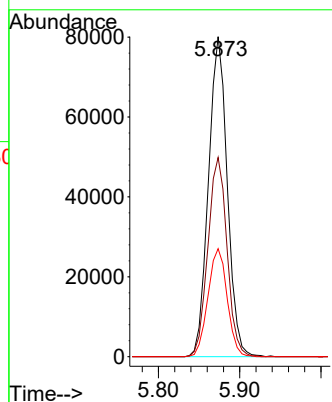
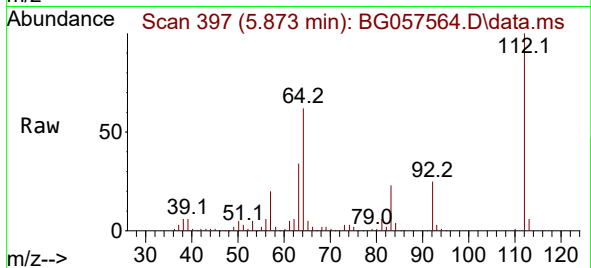




#5
2-Fluorophenol
Concen: 107.251 ng
RT: 5.873 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

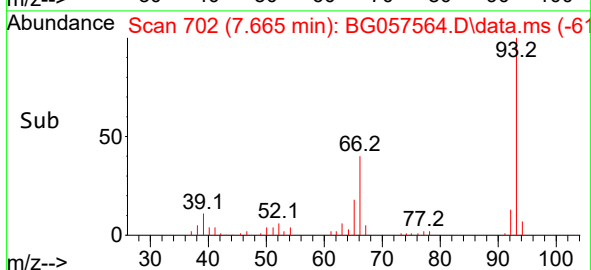
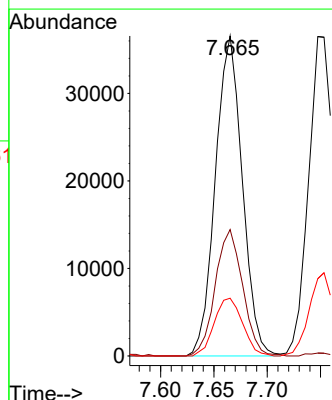
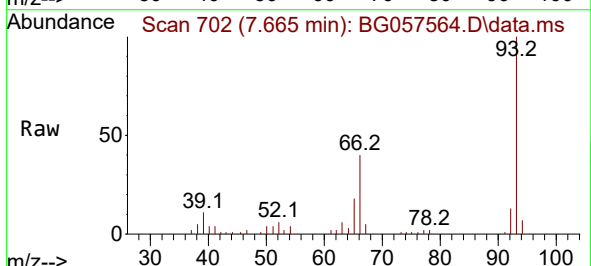
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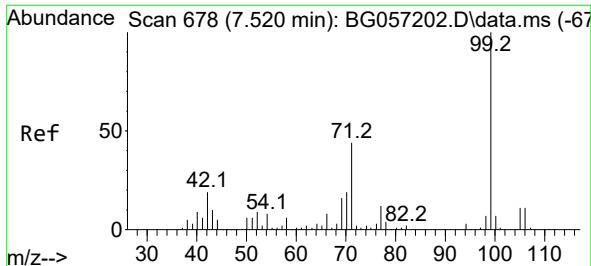
Tgt Ion:112 Resp: 128730
Ion Ratio Lower Upper
112 100
64 62.2 49.4 74.2
63 33.8 31.6 47.4



#6
Aniline
Concen: 27.793 ng
RT: 7.665 min Scan# 702
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 93 Resp: 64264
Ion Ratio Lower Upper
93 100
66 39.5 33.0 49.6
65 18.1 18.0 27.0

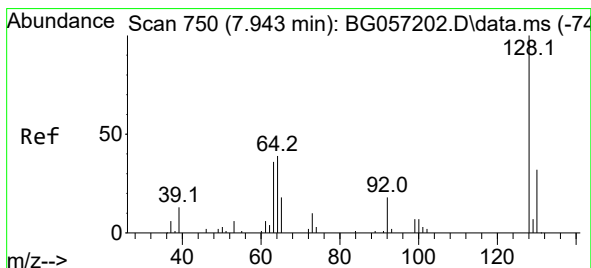
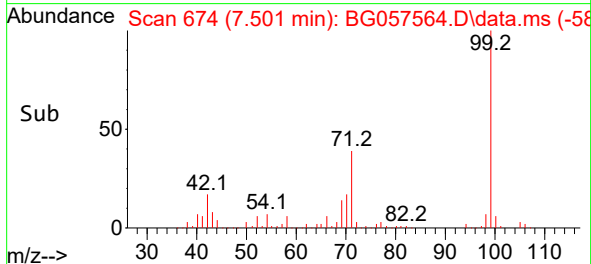
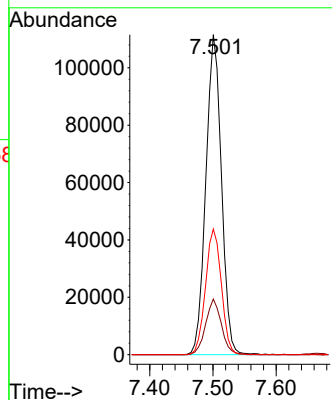
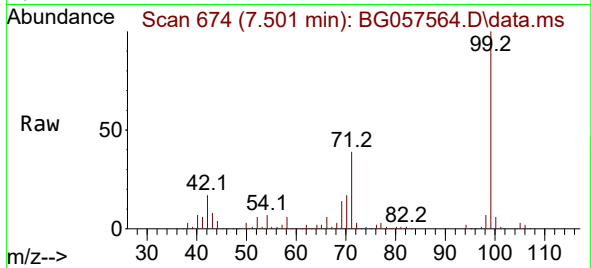




#7
Phenol-d6
Concen: 104.560 ng
RT: 7.501 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

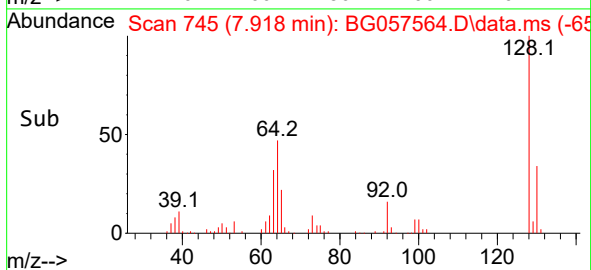
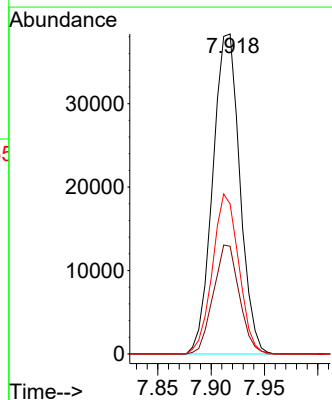
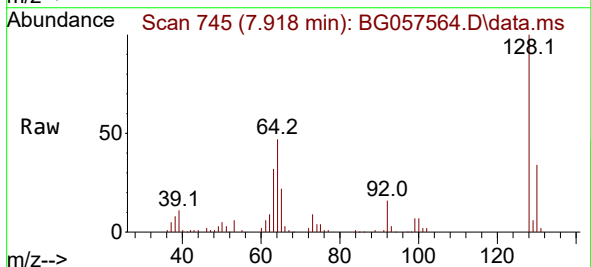
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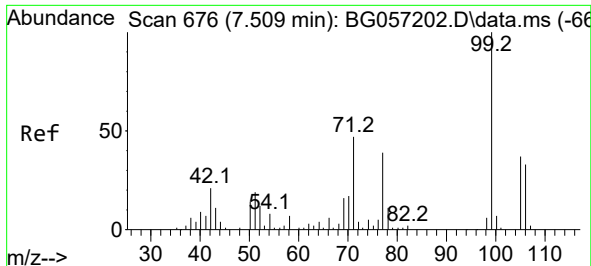
Tgt Ion: 99 Resp: 190577
Ion Ratio Lower Upper
99 100
42 17.4 15.1 22.7
71 39.3 35.2 52.8



#8
2-Chlorophenol
Concen: 53.400 ng
RT: 7.918 min Scan# 745
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:128 Resp: 67727
Ion Ratio Lower Upper
128 100
130 33.7 12.2 52.2
64 46.9 28.4 68.4

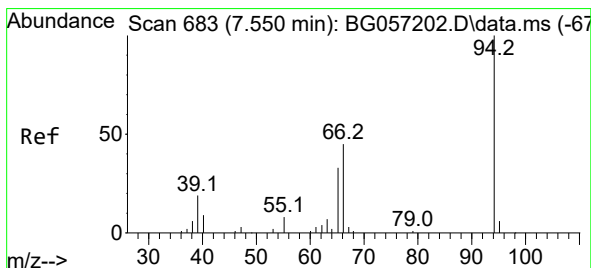
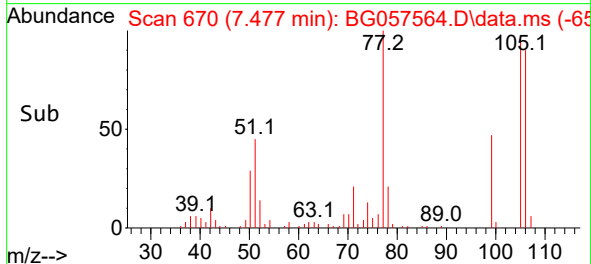
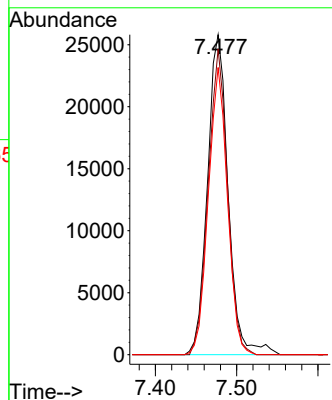
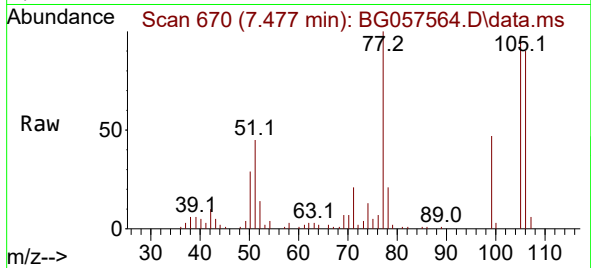




#9
Benzaldehyde
Concen: 48.694 ng
RT: 7.477 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

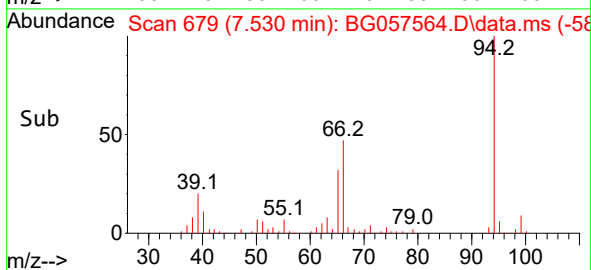
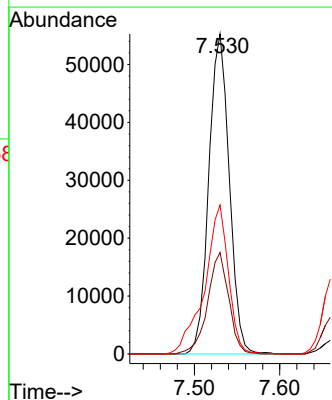
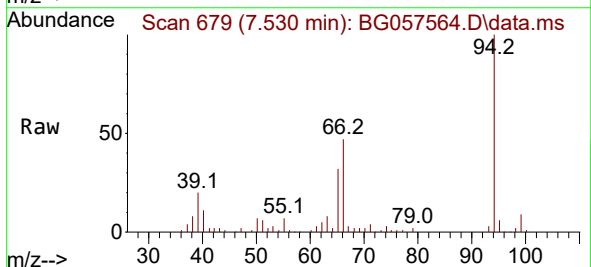
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ClientSampleId :
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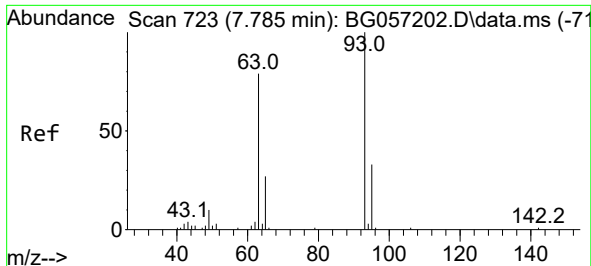
Tgt Ion: 77 Resp: 45602
Ion Ratio Lower Upper
77 100
105 95.5 74.6 114.6
106 89.7 66.3 106.3



#10
Phenol
Concen: 51.788 ng
RT: 7.530 min Scan# 679
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 94 Resp: 92016
Ion Ratio Lower Upper
94 100
65 31.7 13.5 53.5
66 46.6 26.7 66.7

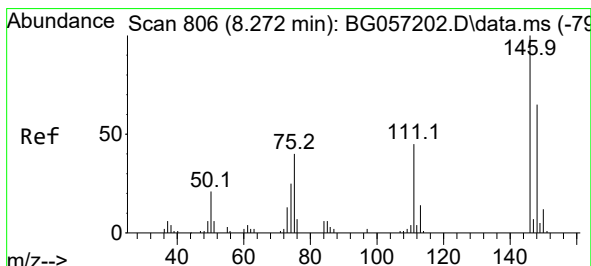
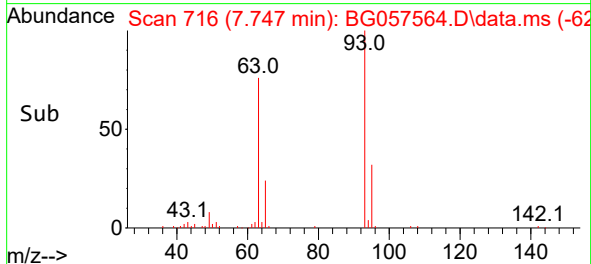
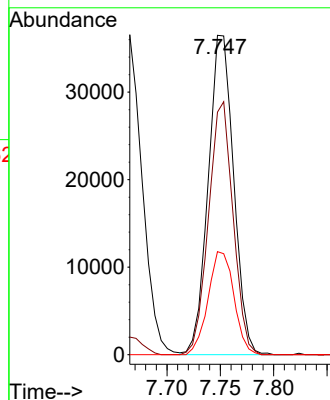
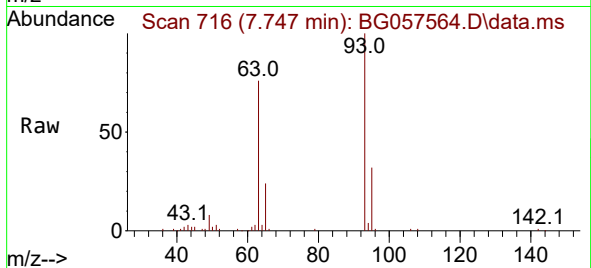




#11
bis(2-Chloroethyl)ether
Concen: 45.215 ng
RT: 7.747 min Scan# 71
Delta R.T. -0.011 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

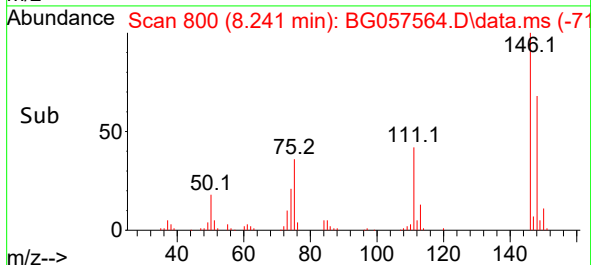
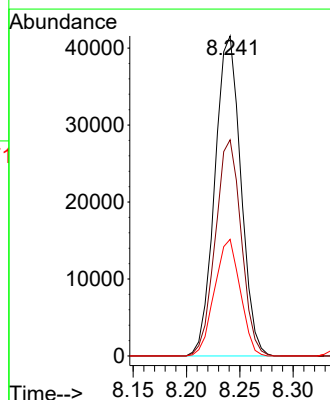
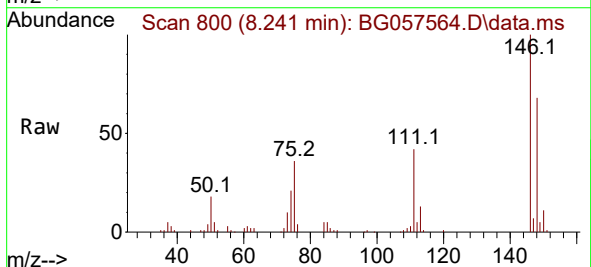
Instrument :
BNA_G
ClientSampleId :
SB10BMS

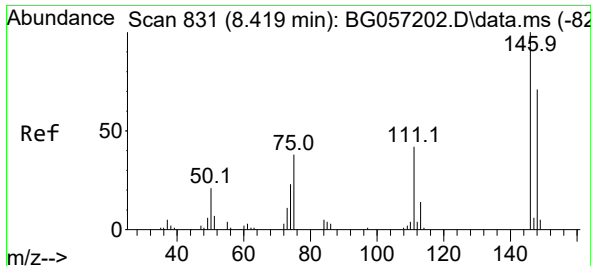
Tgt Ion: 93 Resp: 60578
Ion Ratio Lower Upper
93 100
63 75.9 58.6 98.6
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 50.297 ng
RT: 8.241 min Scan# 800
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:146 Resp: 70406
Ion Ratio Lower Upper
146 100
148 67.5 52.2 78.2
75 36.4 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 50.680 ng

RT: 8.388 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

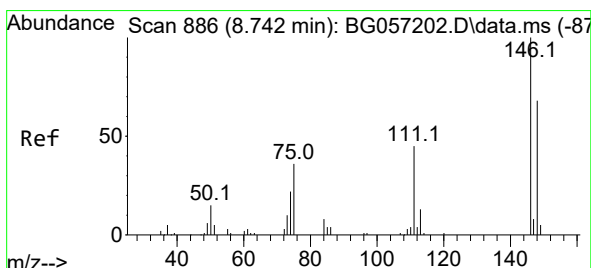
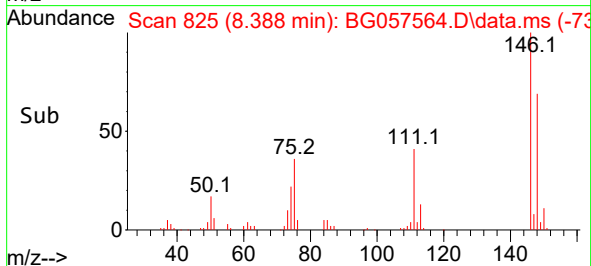
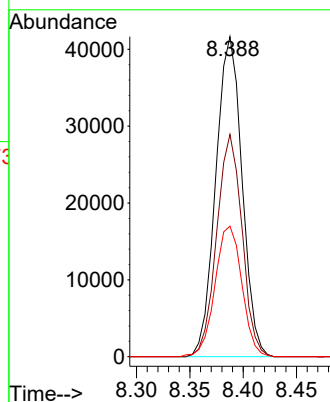
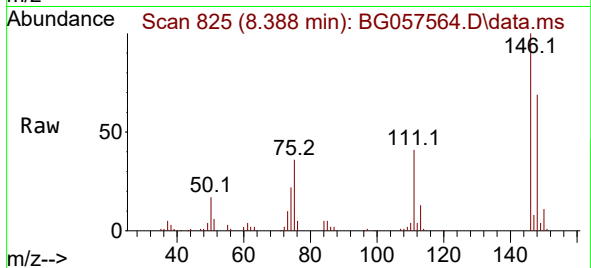
Tgt Ion:146 Resp: 71260

Ion Ratio Lower Upper

146 100

148 69.4 56.4 84.6

111 40.8 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 50.290 ng

RT: 8.711 min Scan# 880

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

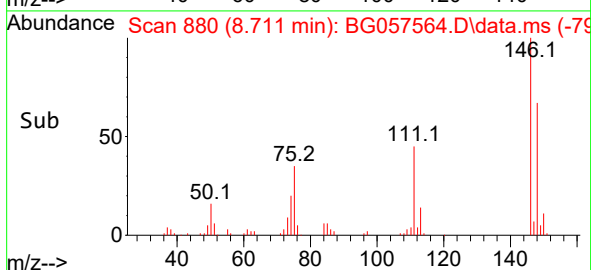
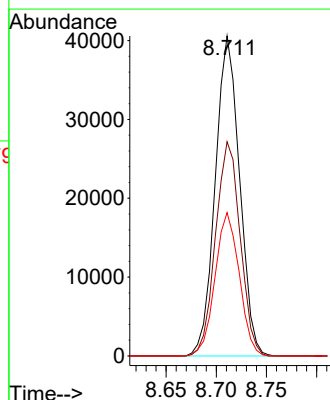
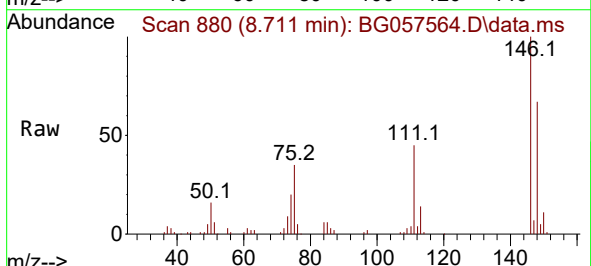
Tgt Ion:146 Resp: 68263

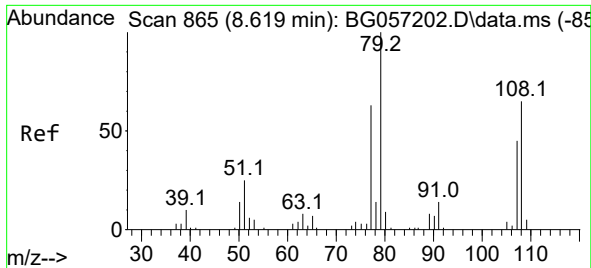
Ion Ratio Lower Upper

146 100

148 66.9 54.6 82.0

111 44.8 37.2 55.8

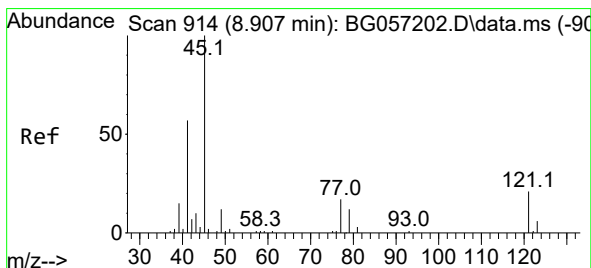
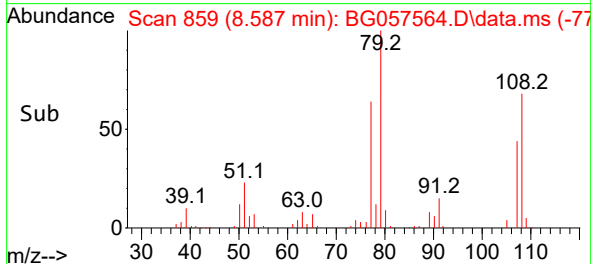
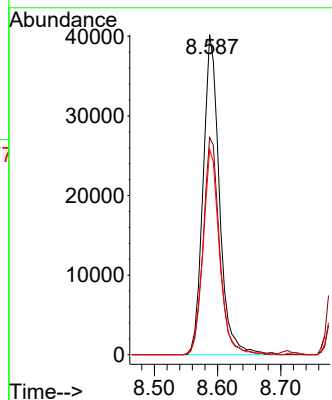
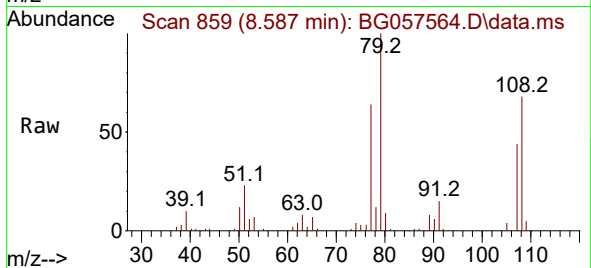




#15
Benzyl Alcohol
Concen: 47.462 ng
RT: 8.587 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

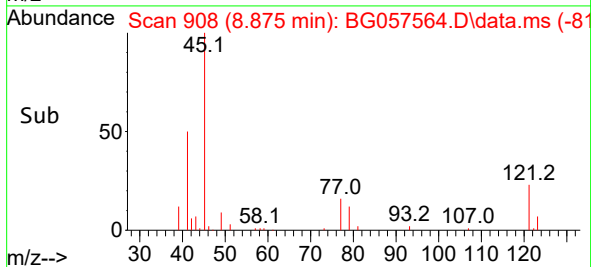
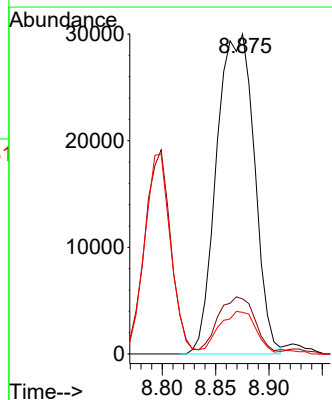
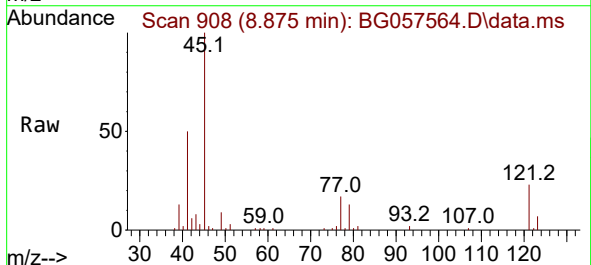
Instrument :
BNA_G
ClientSampleId :
SB10BMS

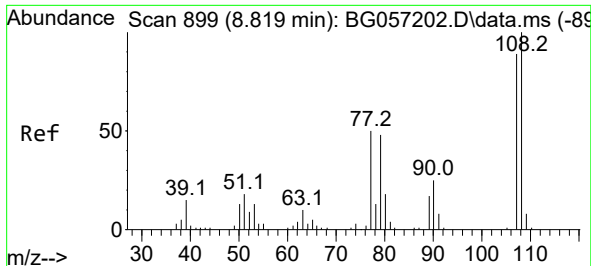
Tgt Ion: 79 Resp: 72067
Ion Ratio Lower Upper
79 100
108 67.9 52.2 78.2
77 64.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.655 ng
RT: 8.875 min Scan# 908
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 45 Resp: 73719
Ion Ratio Lower Upper
45 100
77 17.2 0.0 38.5
79 13.0 0.0 33.8

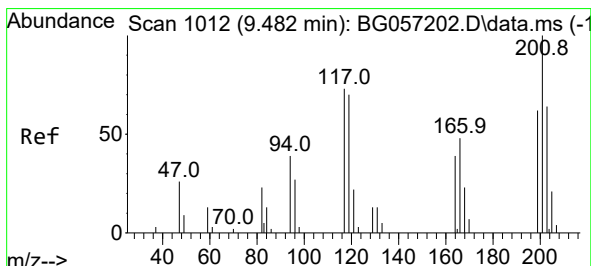
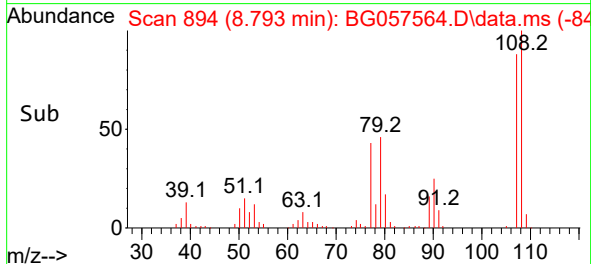
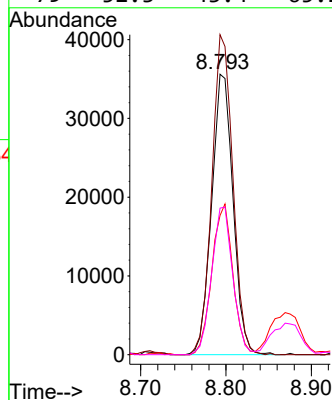
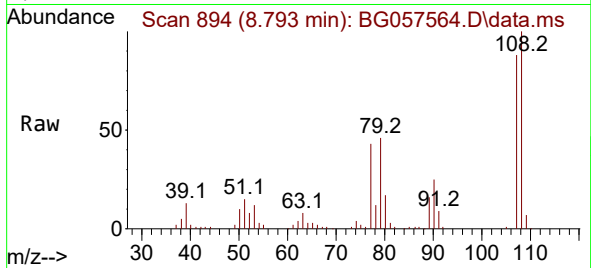




#17
2-Methylphenol
Concen: 48.440 ng
RT: 8.793 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

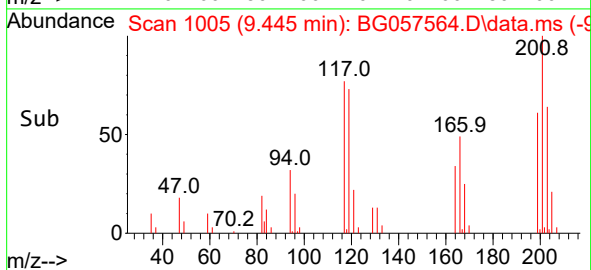
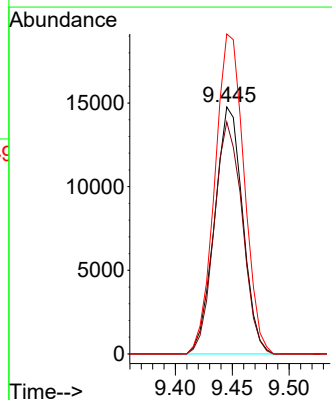
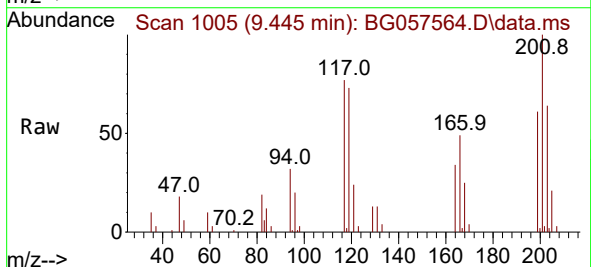
Instrument :
BNA_G
ClientSampleId :
SB10BMS

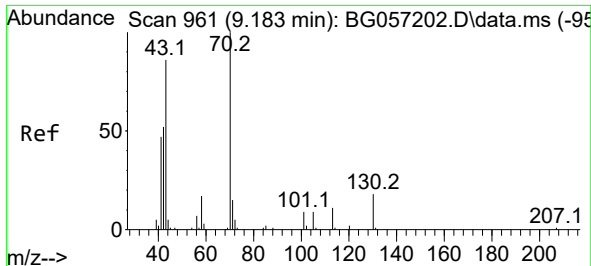
Tgt Ion:	107	Resp:	62041
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.5	134.3
77	49.6	45.1	67.7
79	52.3	43.4	65.2



#18
Hexachloroethane
Concen: 50.223 ng
RT: 9.445 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:	117	Resp:	25484
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.7	115.1
201	129.5	109.0	163.4

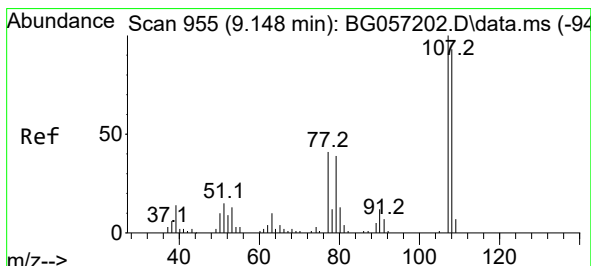
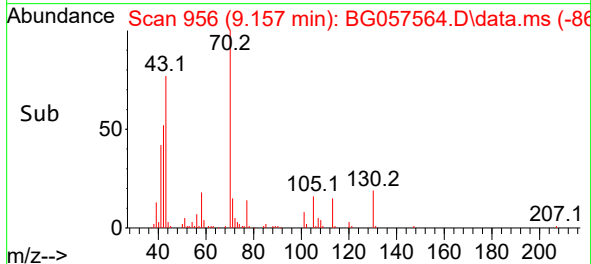
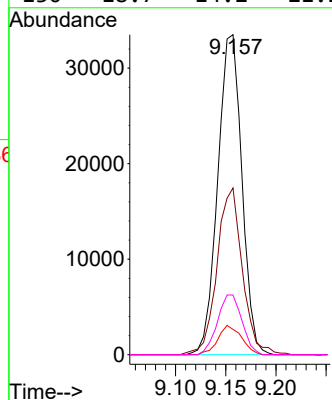
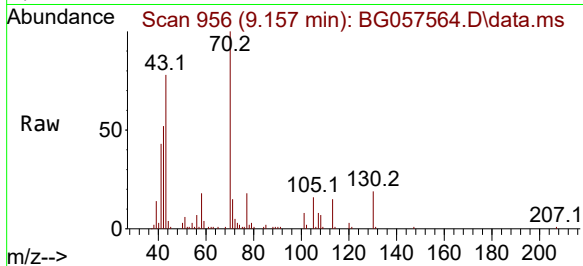




#19
n-Nitroso-di-n-propylamine
Concen: 40.321 ng
RT: 9.157 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

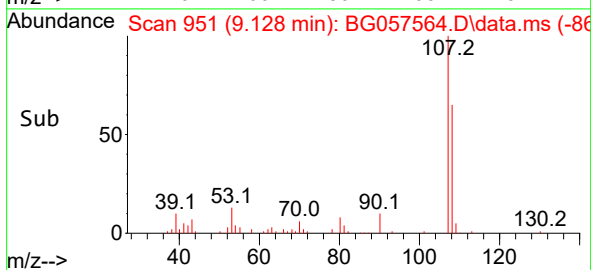
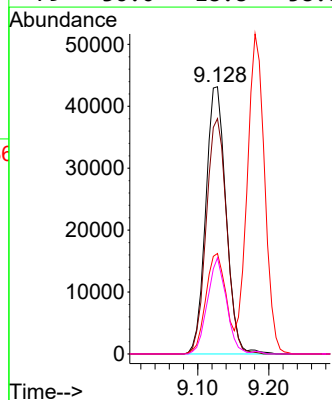
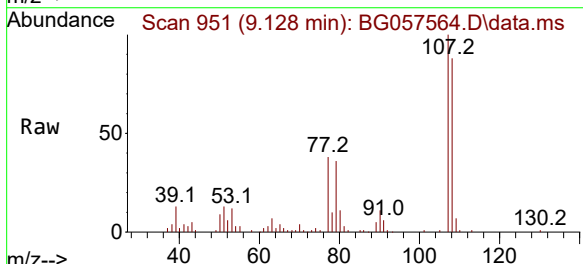
Instrument :
BNA_G
ClientSampleId :
SB10BMS

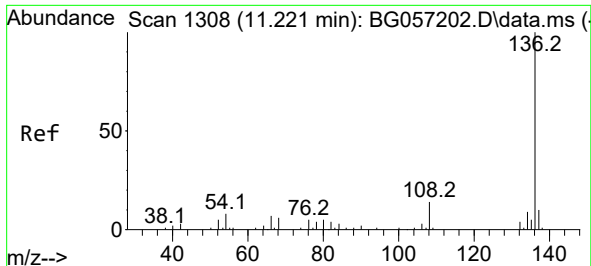
Tgt Ion:	70	Resp:	56038
Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.8	62.8
101	7.9	6.8	10.2
130	18.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 48.921 ng
RT: 9.128 min Scan# 951
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:	107	Resp:	85795
Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.5	113.5
77	37.6	21.1	61.1
79	36.0	18.8	58.8

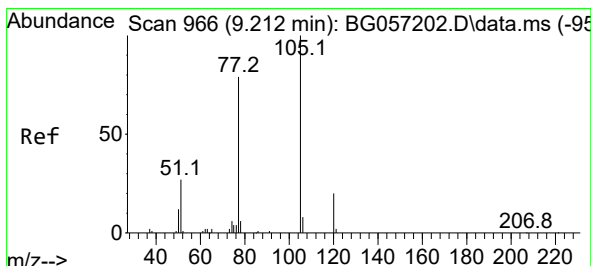
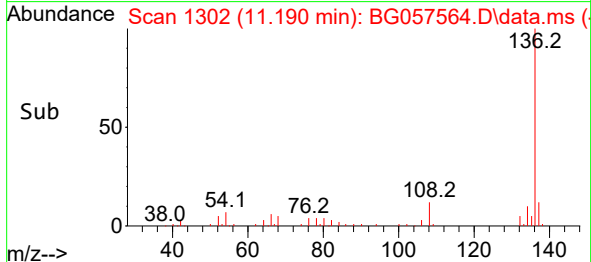
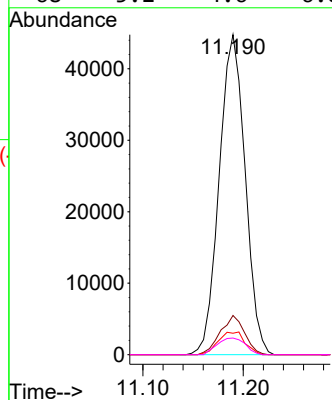
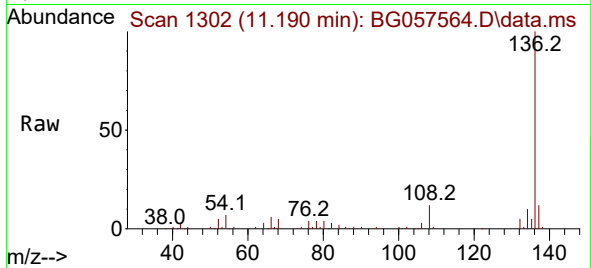




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

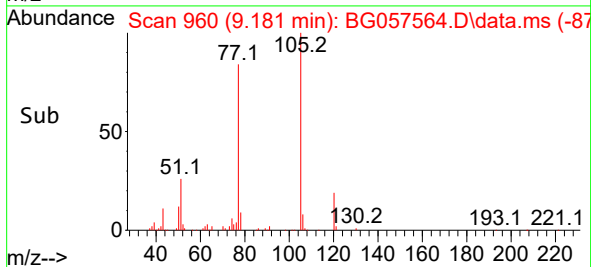
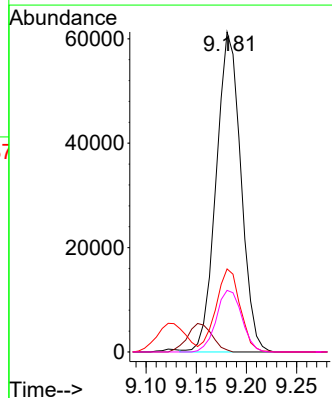
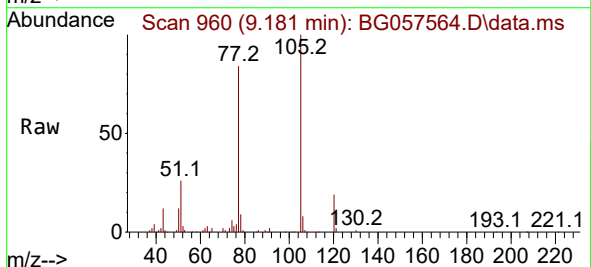
Instrument :
BNA_G
ClientSampleId :
SB10BMS

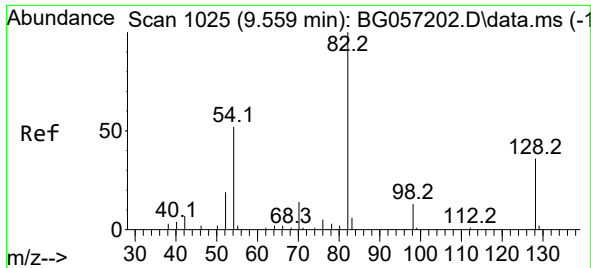
Tgt Ion:136 Resp: 80274
Ion Ratio Lower Upper
136 100
137 12.3 8.3 12.5
54 6.7 6.7 10.1
68 5.2 4.6 6.8



#22
Acetophenone
Concen: 45.546 ng
RT: 9.181 min Scan# 960
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:105 Resp: 104644
Ion Ratio Lower Upper
105 100
71 0.6 0.4 0.6#
51 25.9 24.0 36.0
120 19.2 15.8 23.8

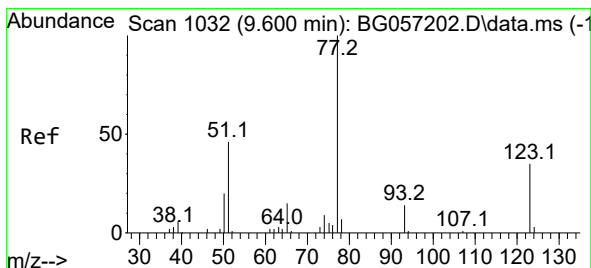
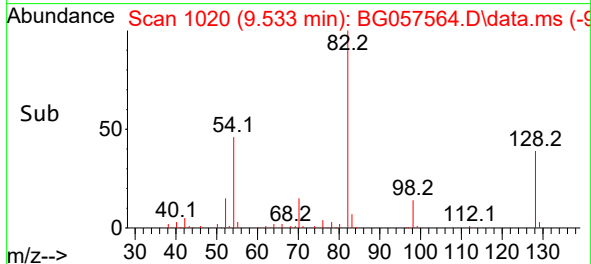
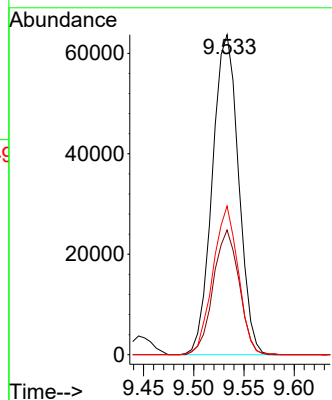
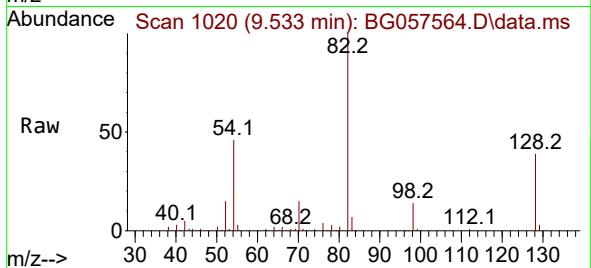




#23
Nitrobenzene-d5
Concen: 60.530 ng
RT: 9.533 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

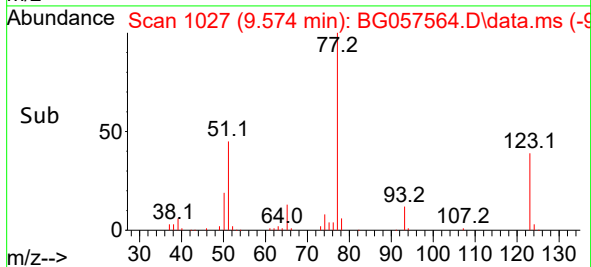
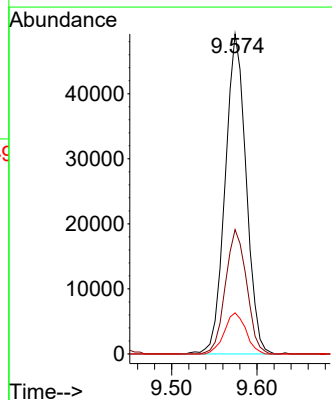
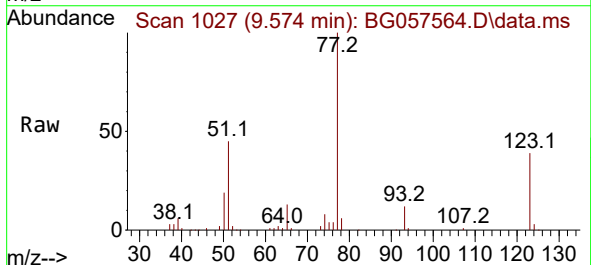
Instrument :
BNA_G
ClientSampleId :
SB10BMS

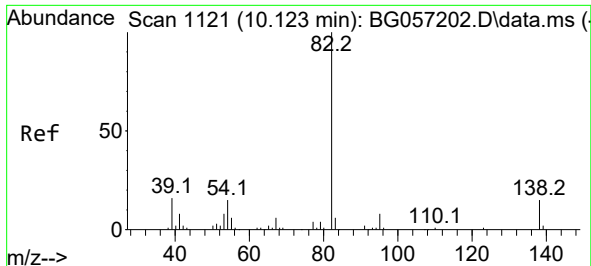
Tgt Ion: 82 Resp: 115770
Ion Ratio Lower Upper
82 100
128 39.0 29.0 43.4
54 46.4 41.4 62.0



#24
Nitrobenzene
Concen: 43.520 ng
RT: 9.574 min Scan# 1027
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 77 Resp: 84014
Ion Ratio Lower Upper
77 100
123 38.9 28.2 42.2
65 12.8 11.7 17.5

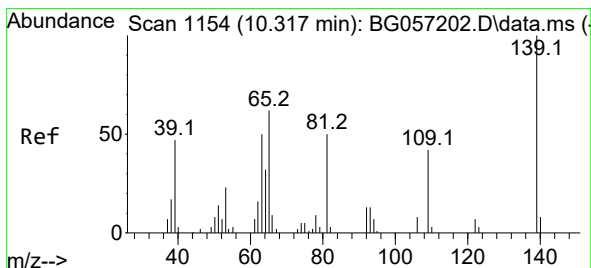
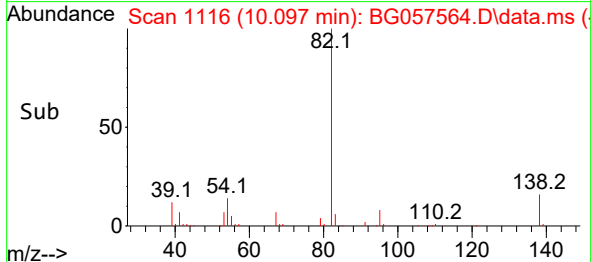
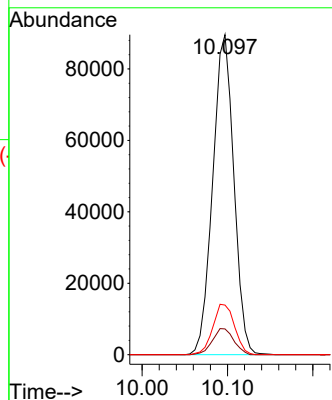
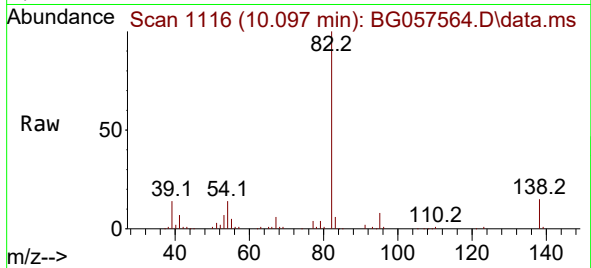




#25
Isophorone
Concen: 41.576 ng
RT: 10.097 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

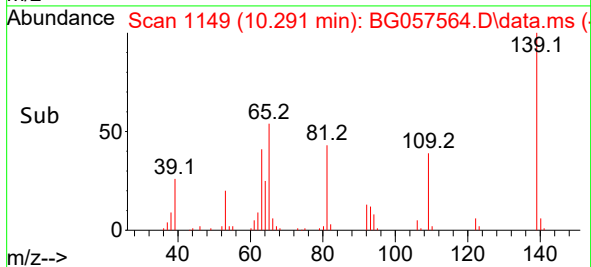
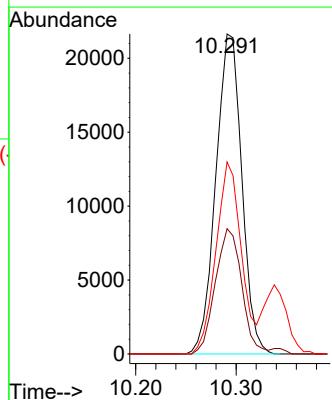
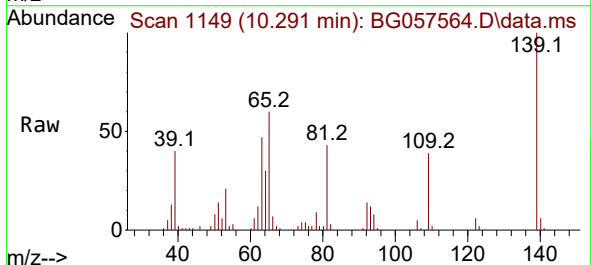
Instrument :
BNA_G
ClientSampleId :
SB10BMS

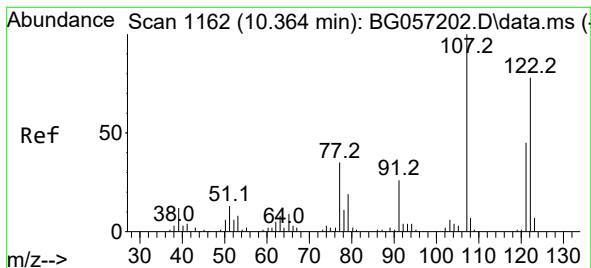
Tgt Ion: 82 Resp: 154194
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 15.5 12.3 18.5



#26
2-Nitrophenol
Concen: 52.597 ng
RT: 10.291 min Scan# 1149
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:139 Resp: 38865
Ion Ratio Lower Upper
139 100
109 39.1 33.4 50.2
65 60.0 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 54.251 ng

RT: 10.338 min Scan# 1157

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

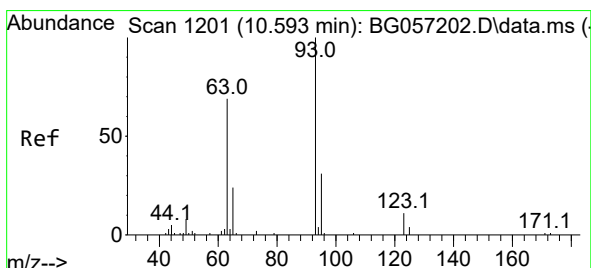
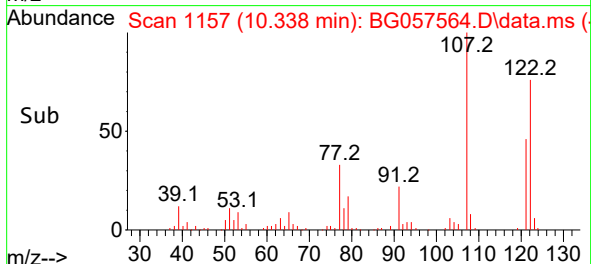
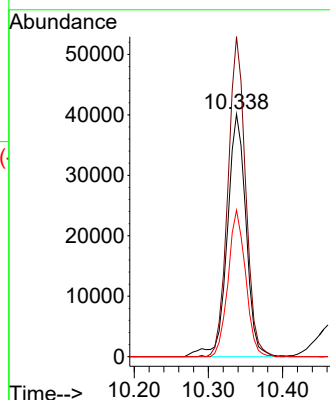
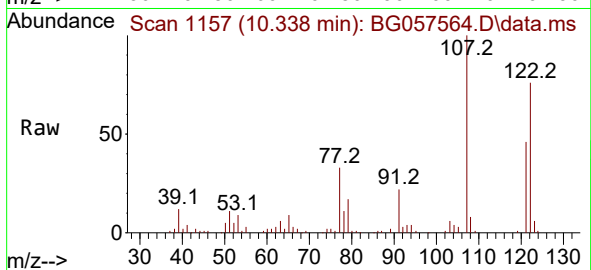
Tgt Ion:122 Resp: 70194

Ion Ratio Lower Upper

122 100

107 131.9 103.0 154.4

121 60.4 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.117 ng

RT: 10.567 min Scan# 1196

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

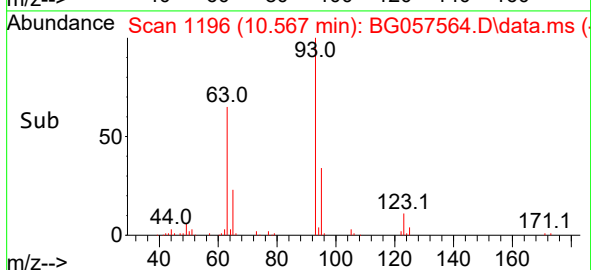
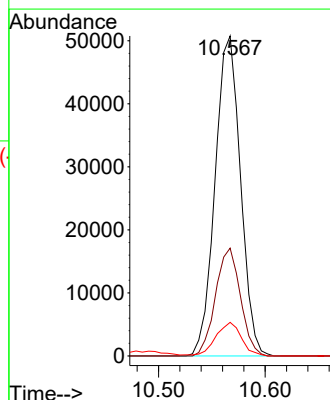
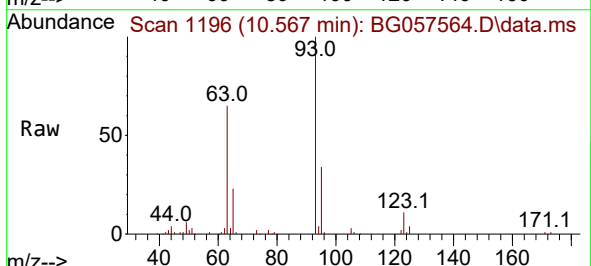
Tgt Ion: 93 Resp: 83827

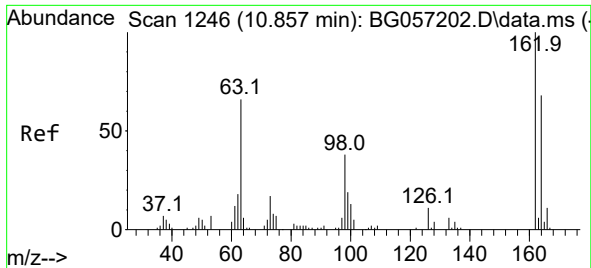
Ion Ratio Lower Upper

93 100

95 33.7 25.0 37.6

123 10.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 54.896 ng

RT: 10.837 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

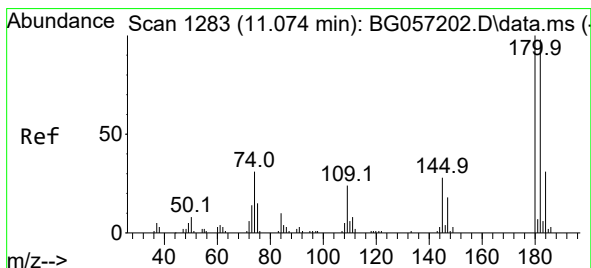
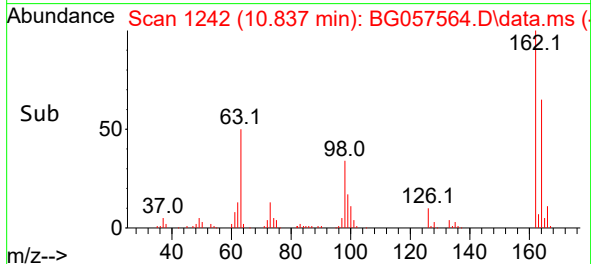
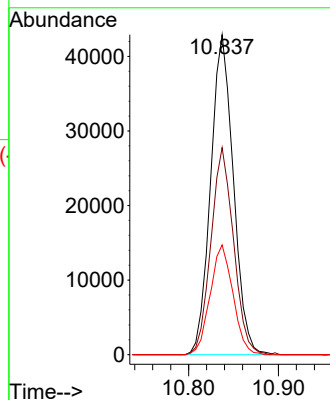
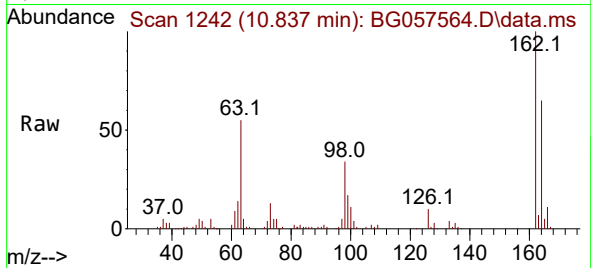
Tgt Ion:162 Resp: 75335

Ion Ratio Lower Upper

162 100

164 64.7 48.4 88.4

98 34.3 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 48.606 ng

RT: 11.049 min Scan# 1278

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

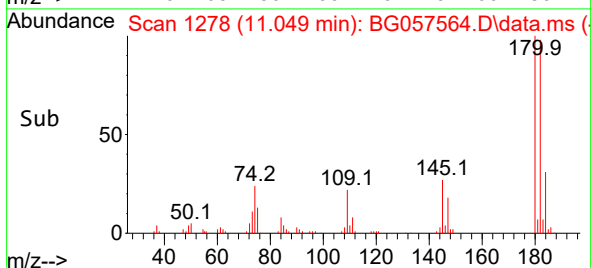
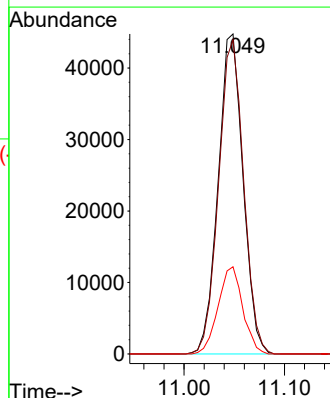
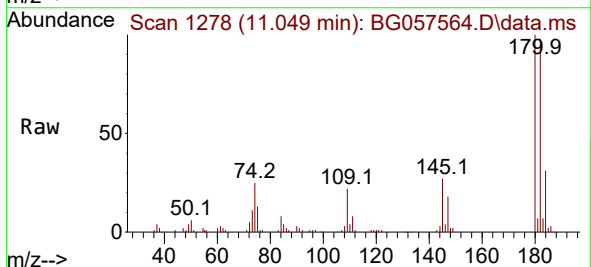
Tgt Ion:180 Resp: 76935

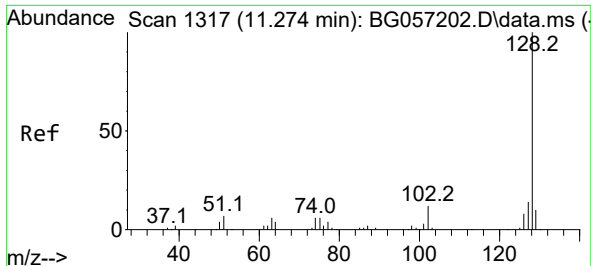
Ion Ratio Lower Upper

180 100

182 98.2 78.0 117.0

145 27.3 22.4 33.6

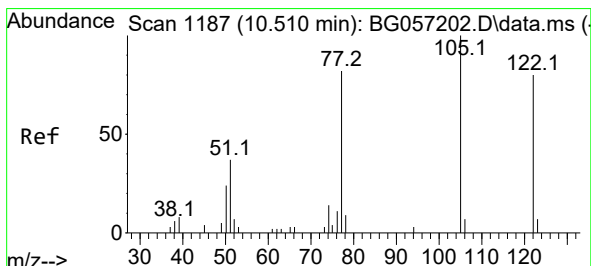
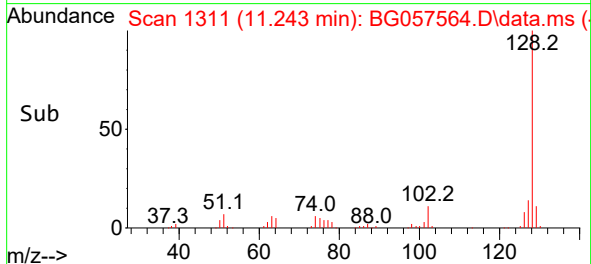
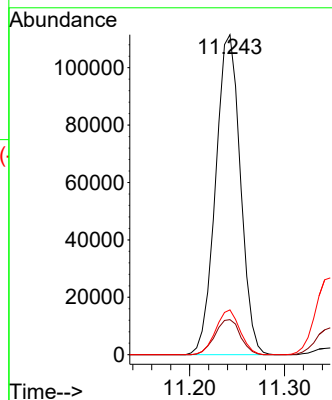
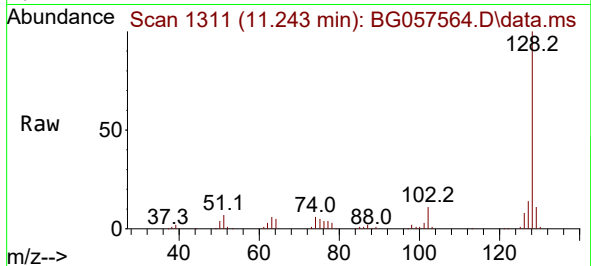




#31
Naphthalene
Concen: 47.076 ng
RT: 11.243 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

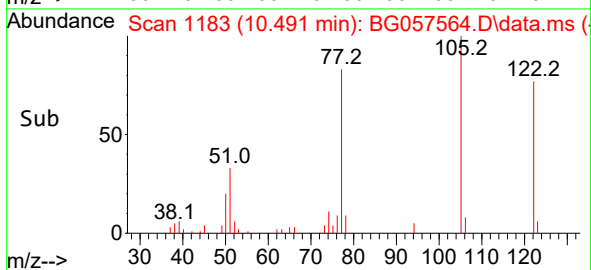
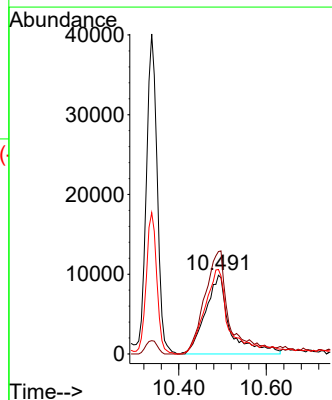
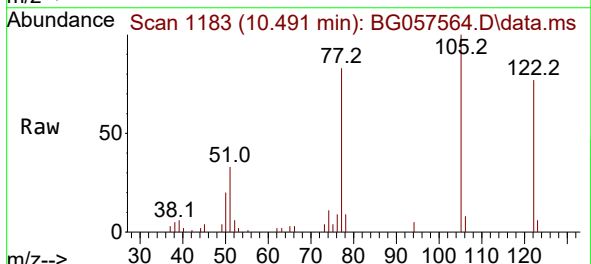
Instrument :
BNA_G
ClientSampleId :
SB10BMS

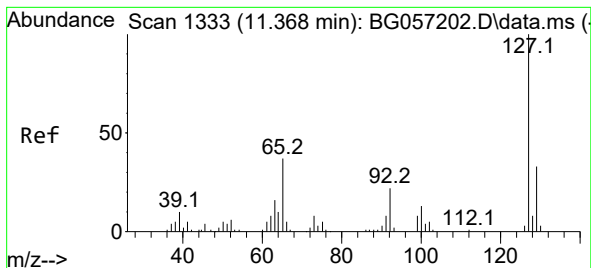
Tgt Ion:128 Resp: 202029
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 51.276 ng
RT: 10.491 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:122 Resp: 38524
Ion Ratio Lower Upper
122 100
105 129.9 105.2 145.2
77 107.2 83.1 123.1





#33

4-Chloroaniline

Concen: 28.238 ng

RT: 11.348 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

Tgt Ion:127 Resp: 54421

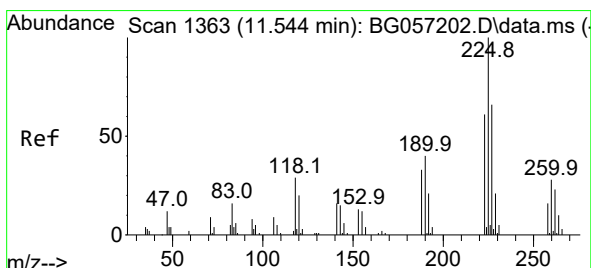
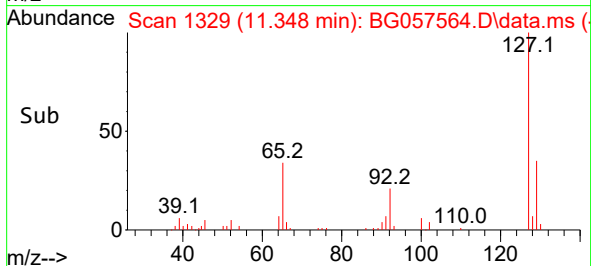
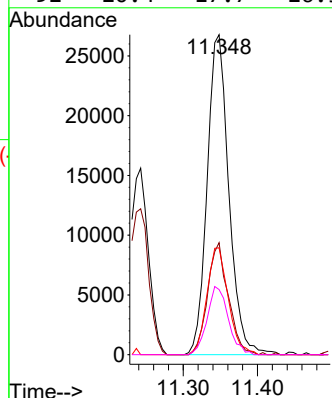
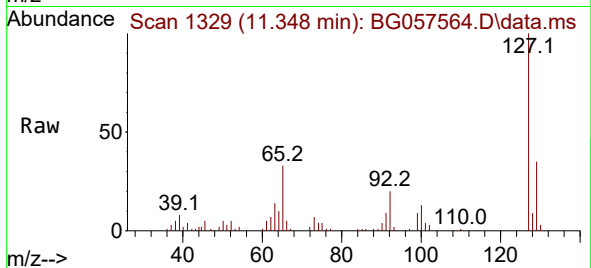
Ion Ratio Lower Upper

127 100

129 35.0 26.7 40.1

65 33.4 29.7 44.5

92 20.4 17.7 26.5



#34

Hexachlorobutadiene

Concen: 45.454 ng

RT: 11.507 min Scan# 1356

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

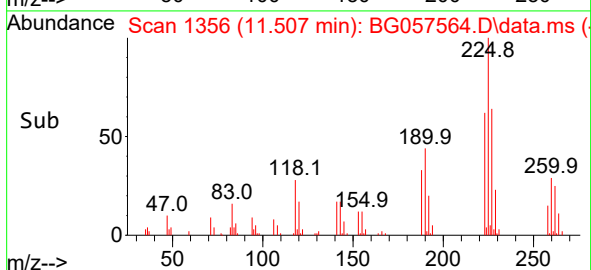
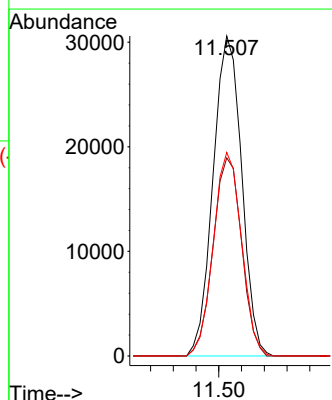
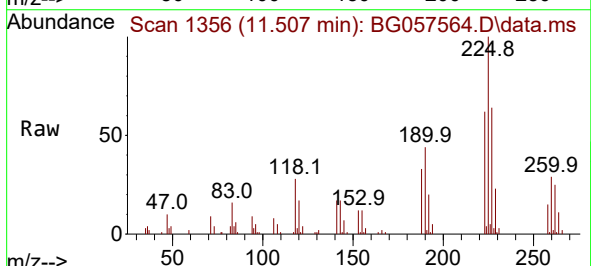
Tgt Ion:225 Resp: 53385

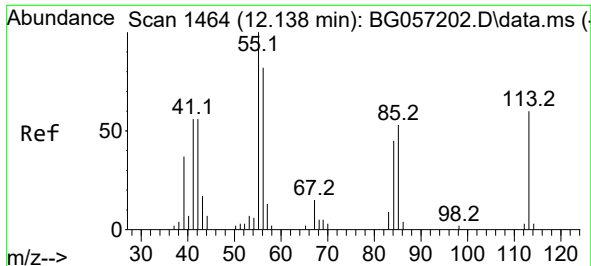
Ion Ratio Lower Upper

225 100

223 61.9 48.6 72.8

227 63.6 52.7 79.1

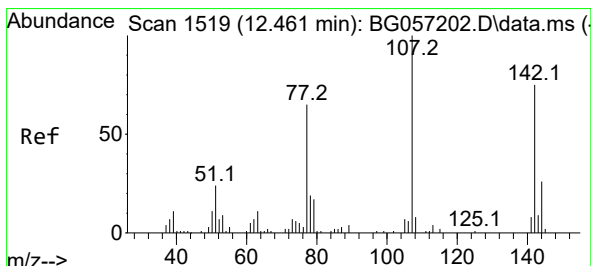
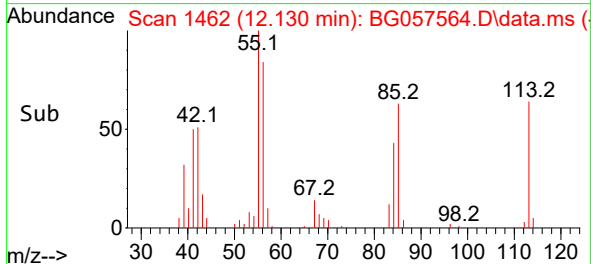
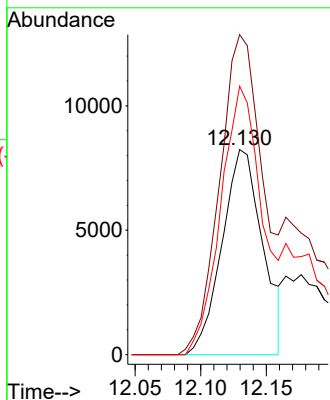
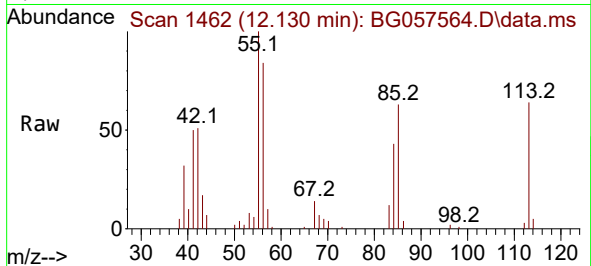




#35
 Caprolactam
 Concen: 37.844 ng
 RT: 12.130 min Scan# 1464
 Delta R.T. 0.001 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

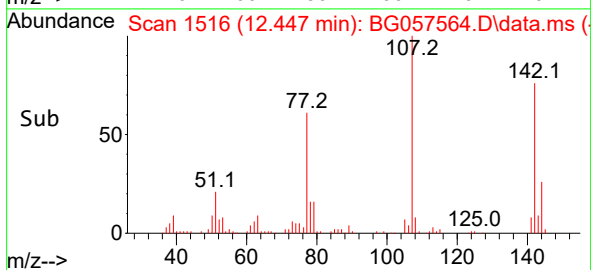
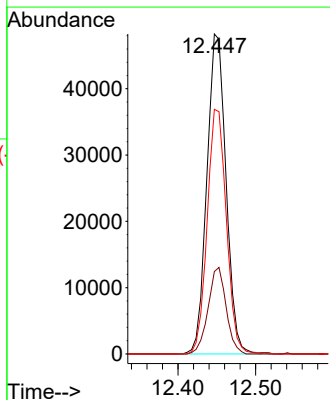
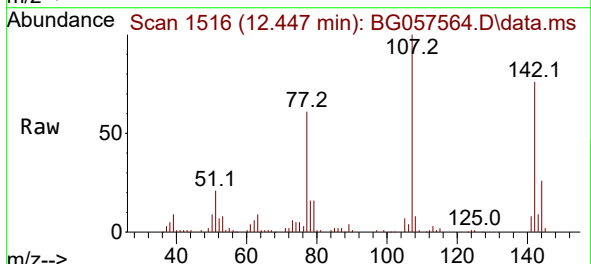
Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS

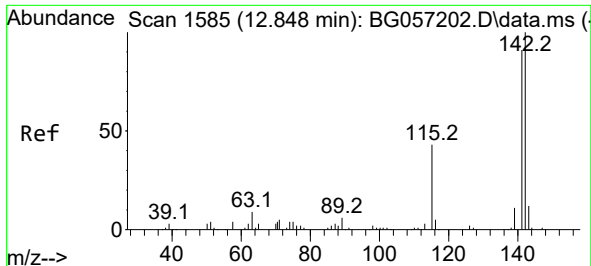
Tgt Ion:113 Resp: 17740
 Ion Ratio Lower Upper
 113 100
 55 156.0 145.5 185.5
 56 130.9 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 53.177 ng
 RT: 12.447 min Scan# 1516
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

Tgt Ion:107 Resp: 82931
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.0 31.6
 142 76.5 60.0 90.0





#37

2-Methylnaphthalene

Concen: 45.555 ng

RT: 12.817 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

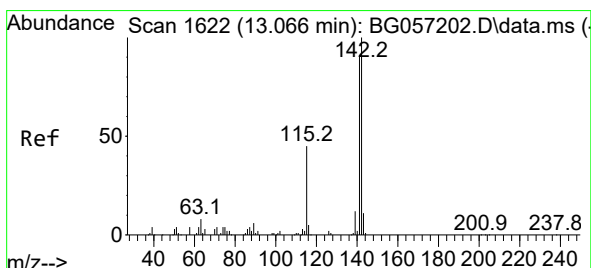
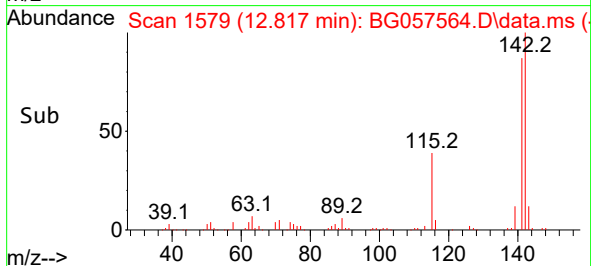
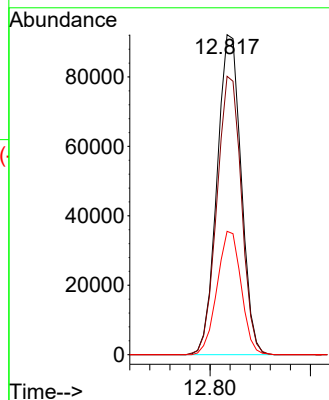
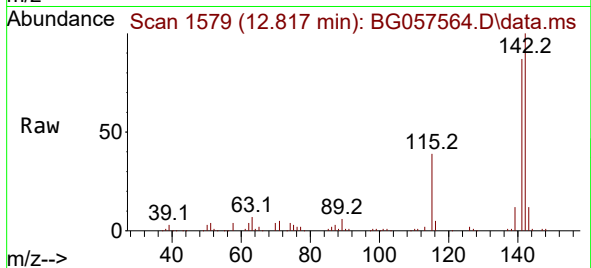
Tgt Ion:142 Resp: 153710

Ion Ratio Lower Upper

142 100

141 87.0 73.1 109.7

115 38.5 34.6 52.0



#38

1-Methylnaphthalene

Concen: 45.358 ng

RT: 13.034 min Scan# 1616

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

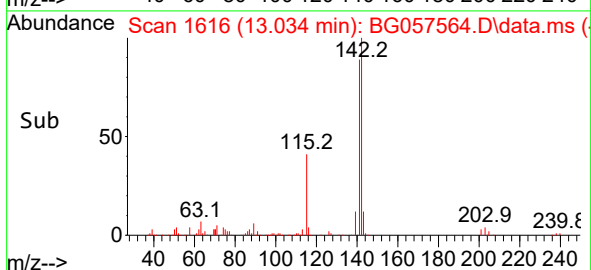
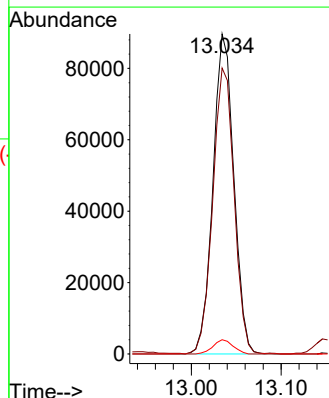
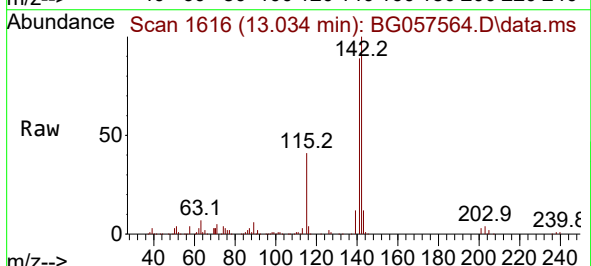
Tgt Ion:142 Resp: 144254

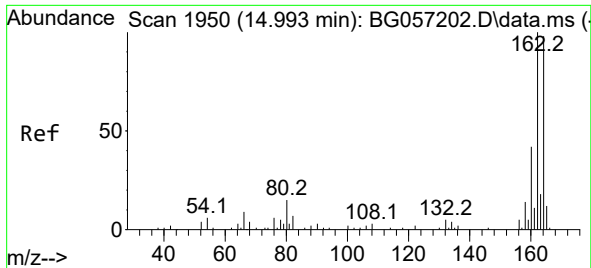
Ion Ratio Lower Upper

142 100

141 89.3 72.5 108.7

116 4.5 3.7 5.5

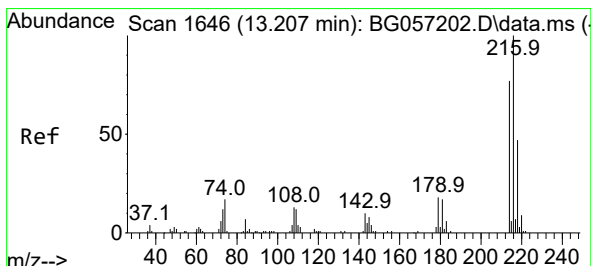
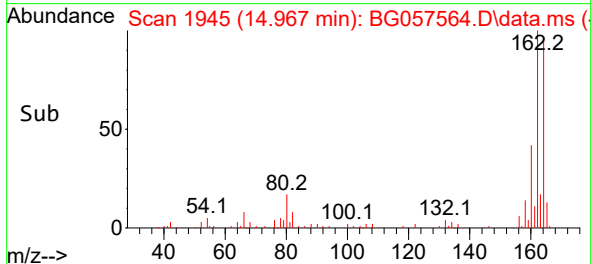
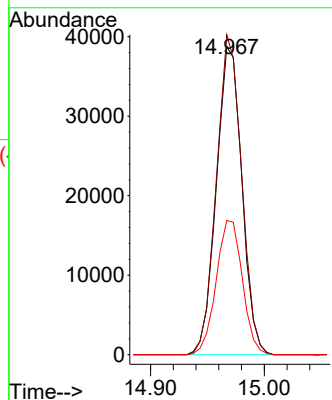
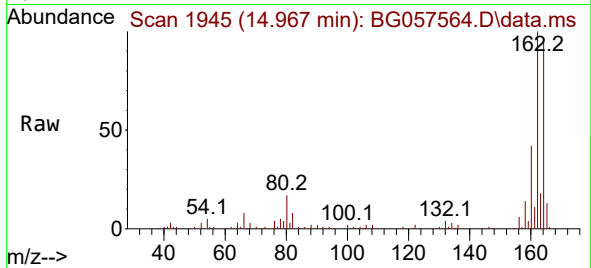




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.967 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

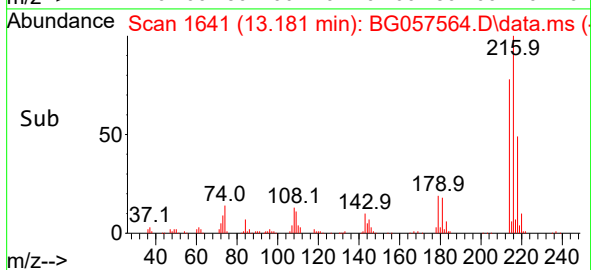
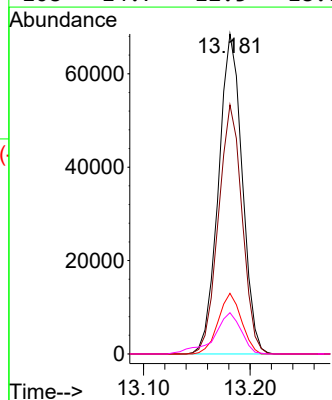
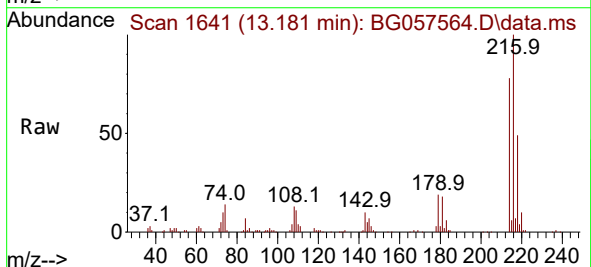
Instrument :
BNA_G
ClientSampleId :
SB10BMS

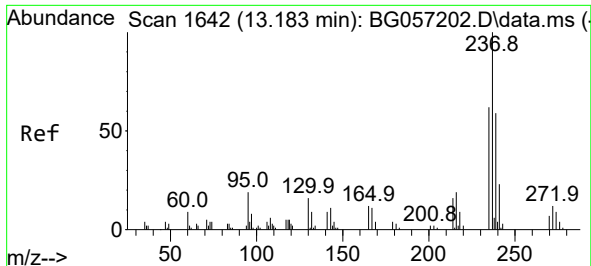
Tgt Ion:164 Resp: 60448
Ion Ratio Lower Upper
164 100
162 103.8 81.8 122.6
160 43.6 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.221 ng
RT: 13.181 min Scan# 1641
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:216 Resp: 105626
Ion Ratio Lower Upper
216 100
214 77.8 63.7 95.5
179 18.5 14.6 22.0
108 14.7 12.5 18.7

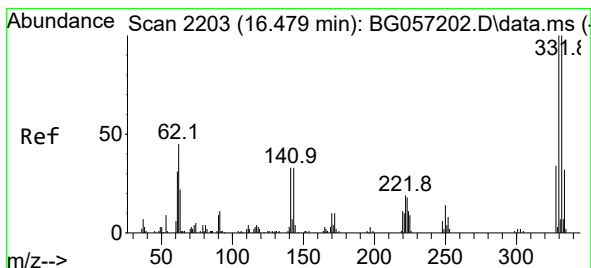
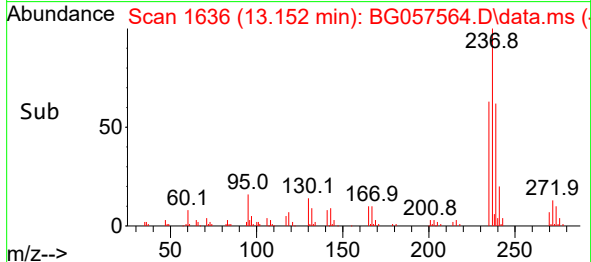
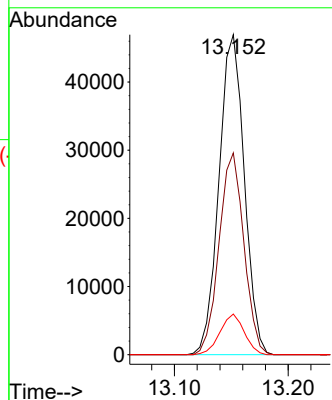
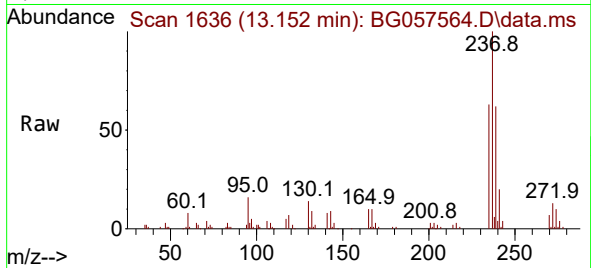




#41
Hexachlorocyclopentadiene
Concen: 71.194 ng
RT: 13.152 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

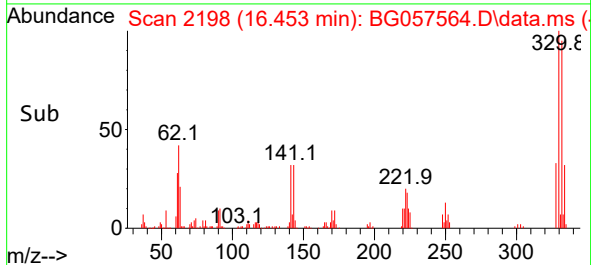
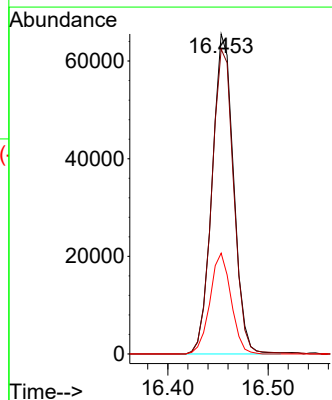
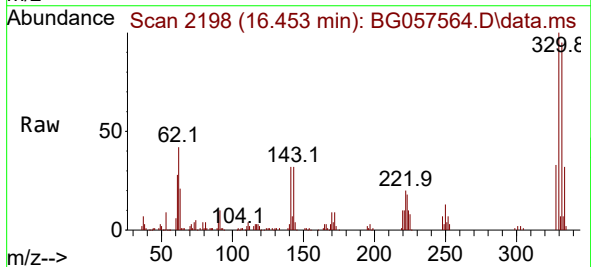
Instrument :
BNA_G
ClientSampleId :
SB10BMS

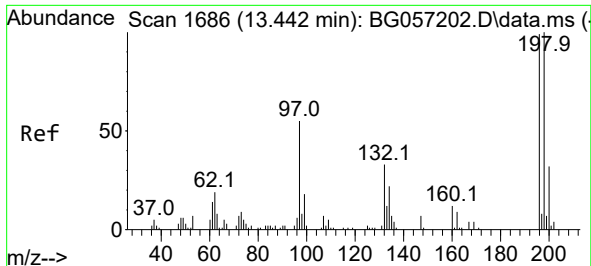
Tgt Ion:237 Resp: 72660
Ion Ratio Lower Upper
237 100
235 63.1 42.0 82.0
272 12.7 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 113.425 ng
RT: 16.453 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:330 Resp: 97284
Ion Ratio Lower Upper
330 100
332 97.4 78.2 117.2
141 31.0 27.8 41.8

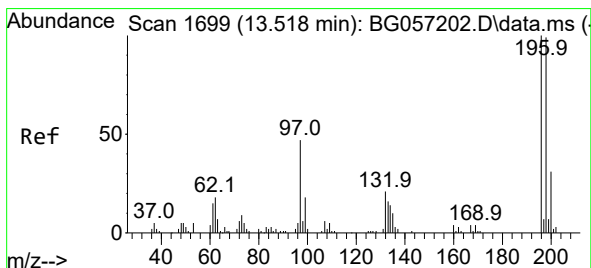
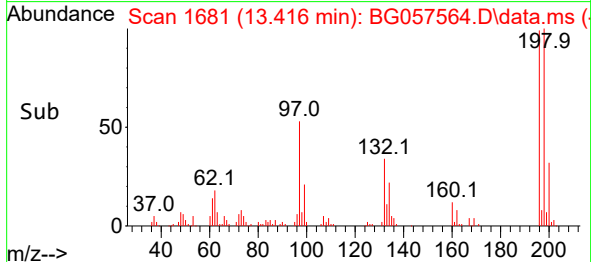
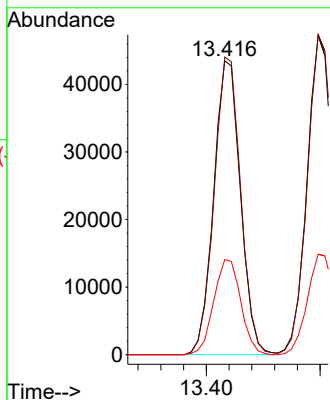
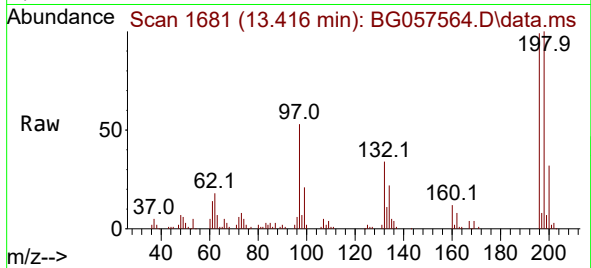




#43
 2,4,6-Trichlorophenol
 Concen: 54.333 ng
 RT: 13.416 min Scan# 1
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

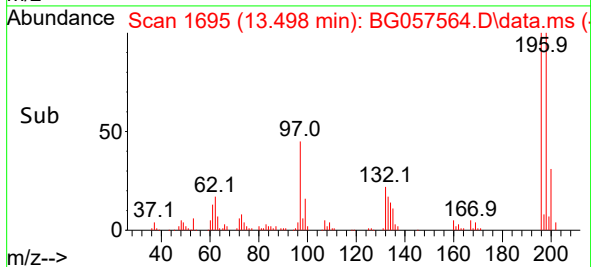
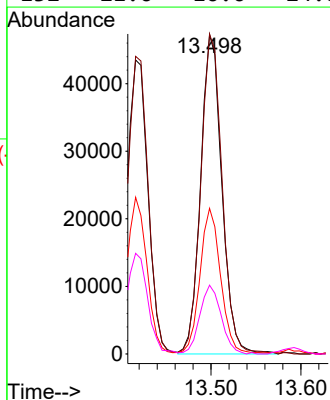
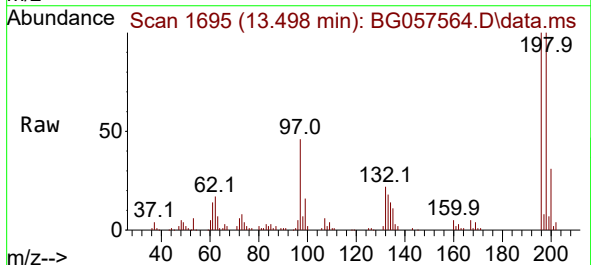
Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS

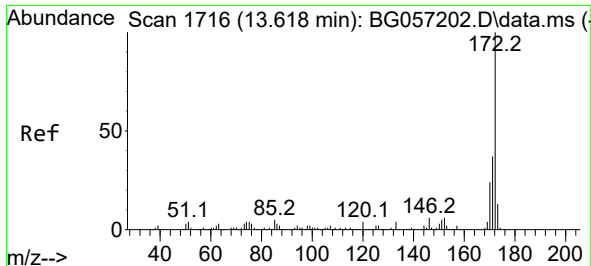
Tgt Ion:196 Resp: 71035
 Ion Ratio Lower Upper
 196 100
 198 101.2 81.2 121.8
 200 32.4 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 50.500 ng
 RT: 13.498 min Scan# 1695
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

Tgt Ion:196 Resp: 77663
 Ion Ratio Lower Upper
 196 100
 198 100.2 79.4 119.2
 97 45.6 37.0 55.4
 132 21.6 16.6 24.8

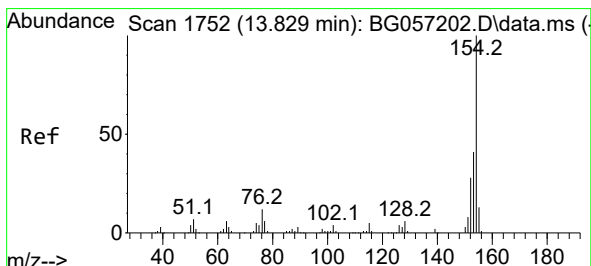
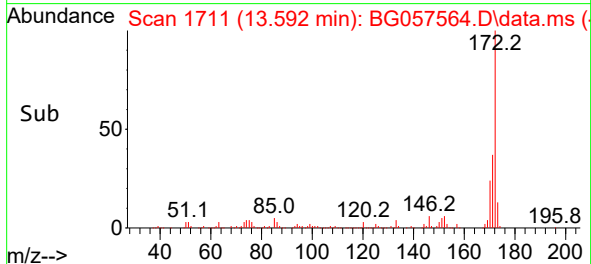
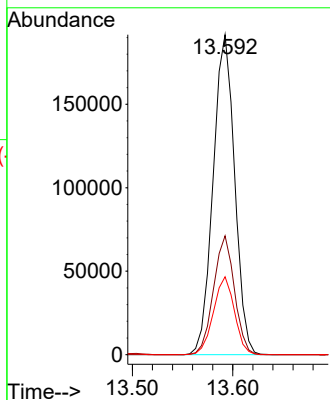
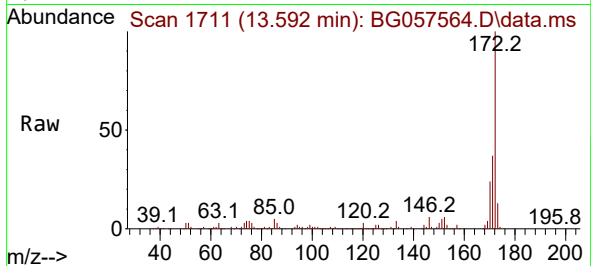




#45
2-Fluorobiphenyl
Concen: 63.489 ng
RT: 13.592 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

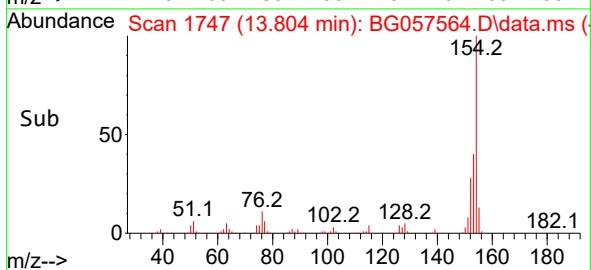
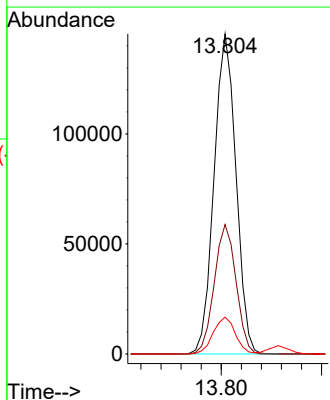
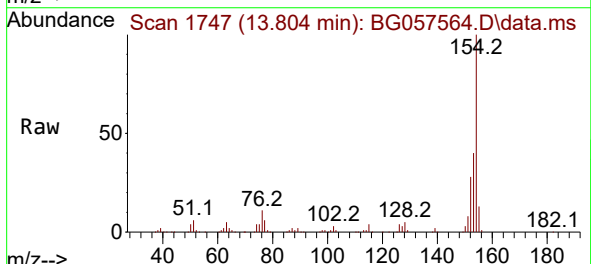
Instrument :
BNA_G
ClientSampleId :
SB10BMS

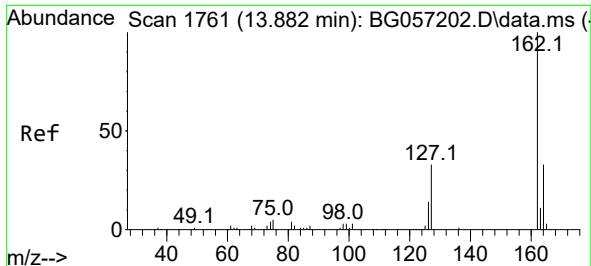
Tgt Ion:172 Resp: 284954
Ion Ratio Lower Upper
172 100
171 37.1 29.4 44.0
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 49.014 ng
RT: 13.804 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:154 Resp: 219851
Ion Ratio Lower Upper
154 100
153 40.5 20.9 60.9
76 11.5 0.0 31.7

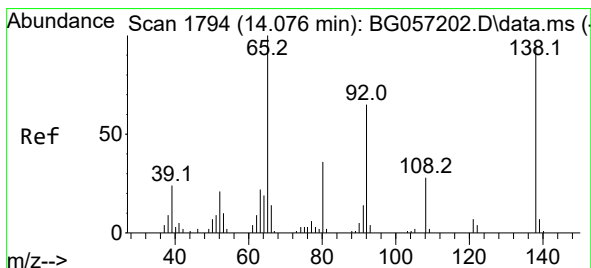
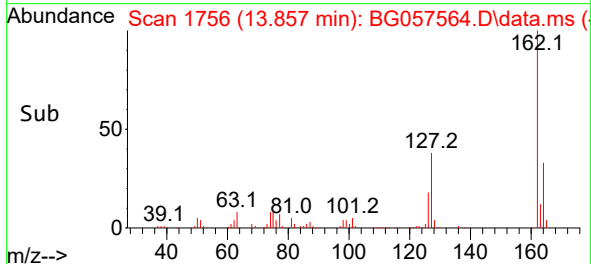
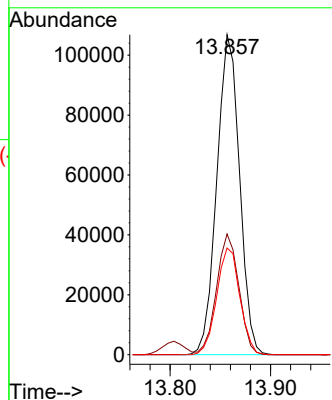
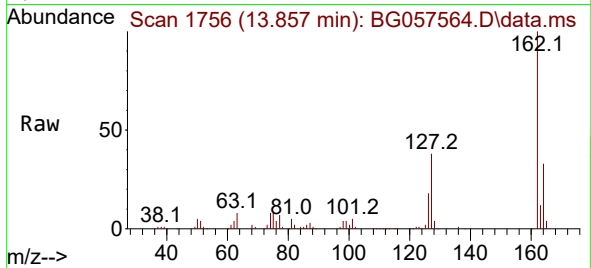




#47
2-Chloronaphthalene
Concen: 50.275 ng
RT: 13.857 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

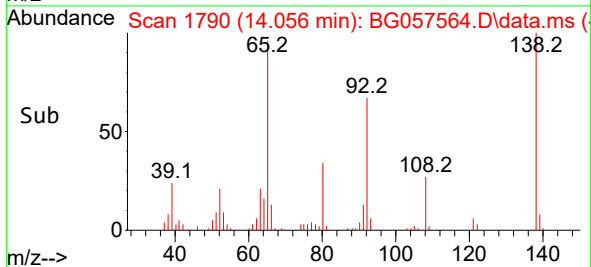
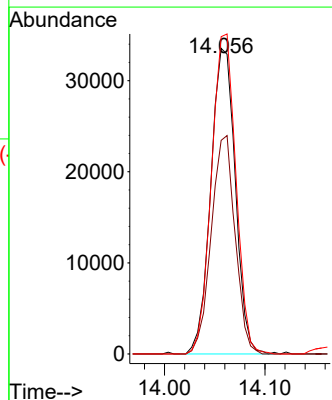
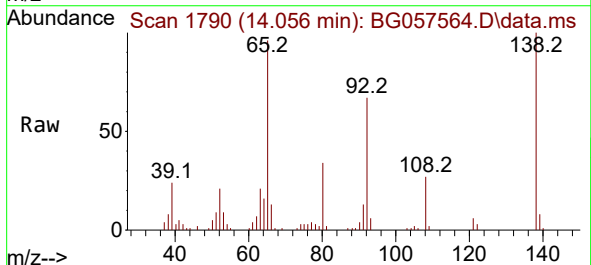
Instrument :
BNA_G
ClientSampleId :
SB10BMS

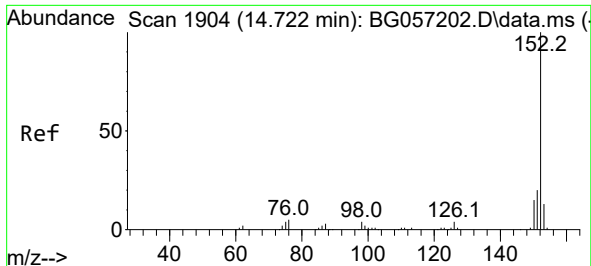
Tgt Ion:162 Resp: 167694
Ion Ratio Lower Upper
162 100
127 37.7 29.8 44.6
164 33.4 26.6 40.0



#48
2-Nitroaniline
Concen: 50.118 ng
RT: 14.056 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion: 65 Resp: 56840
Ion Ratio Lower Upper
65 100
92 69.9 52.1 78.1
138 103.8 75.3 112.9

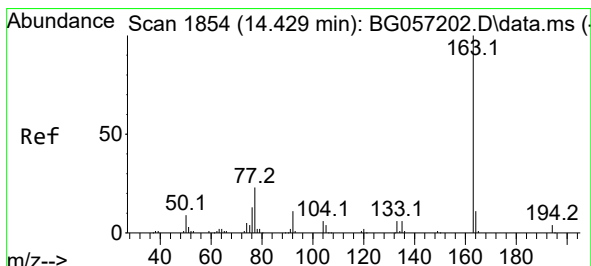
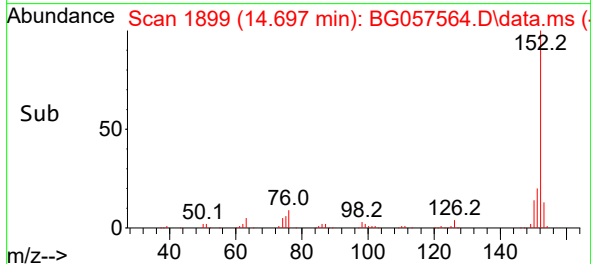
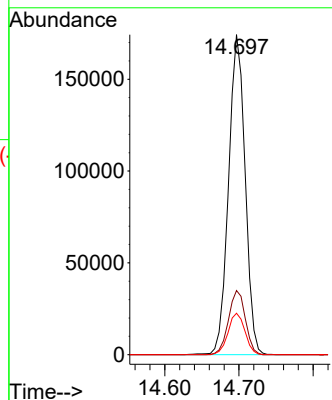
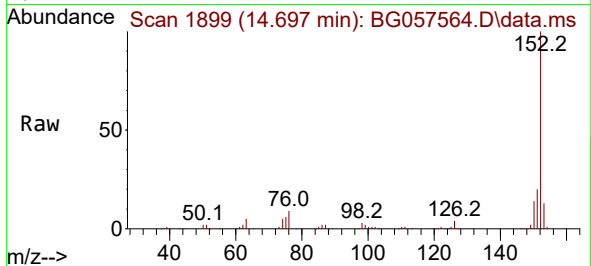




#49
Acenaphthylene
Concen: 49.858 ng
RT: 14.697 min Scan# 1899
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

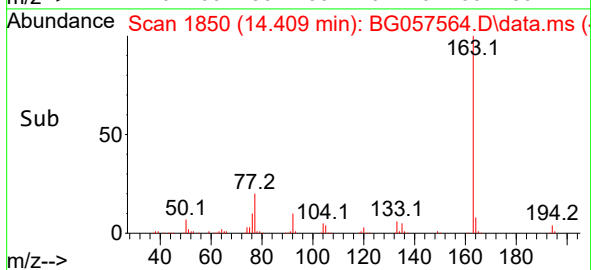
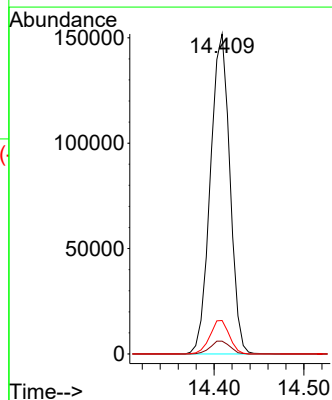
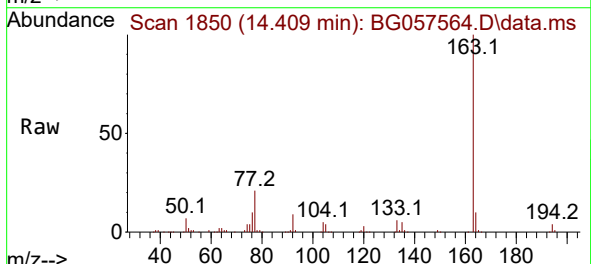
Instrument :
BNA_G
ClientSampleId :
SB10BMS

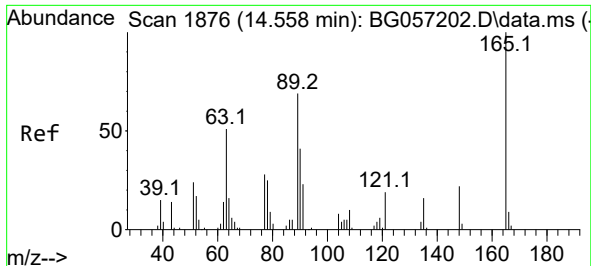
Tgt Ion:152 Resp: 270178
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 46.032 ng
RT: 14.409 min Scan# 1850
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:163 Resp: 228658
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.5 8.8 13.2

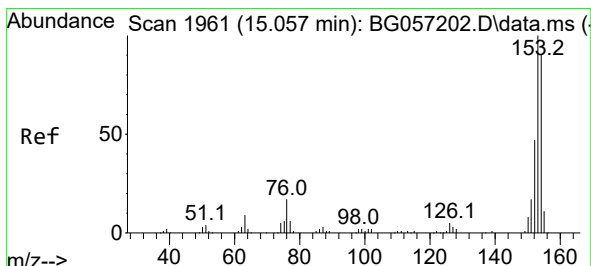
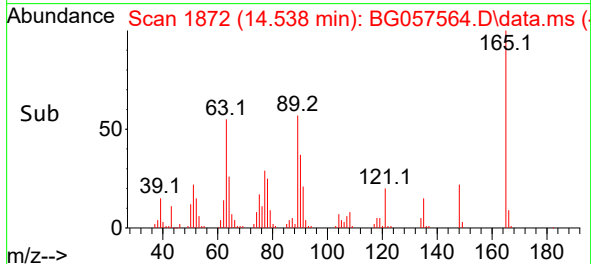
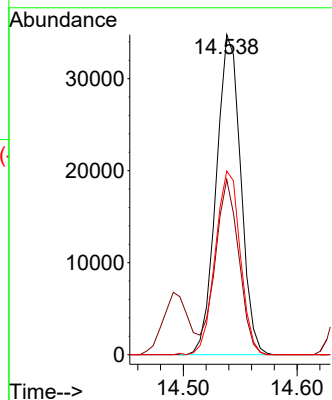
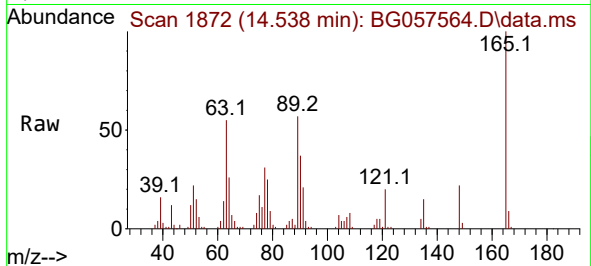




#51
2,6-Dinitrotoluene
Concen: 51.293 ng
RT: 14.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

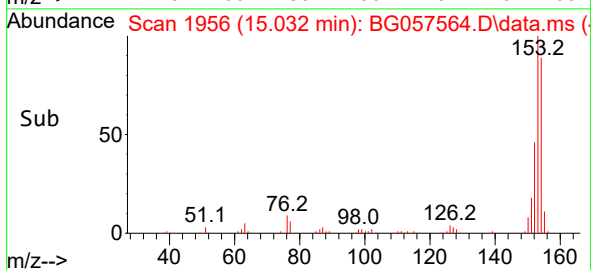
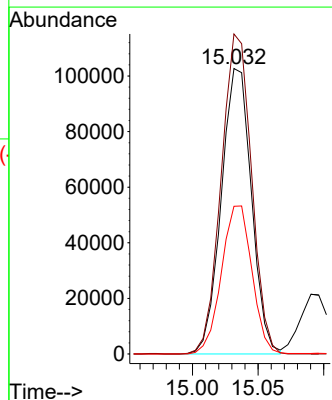
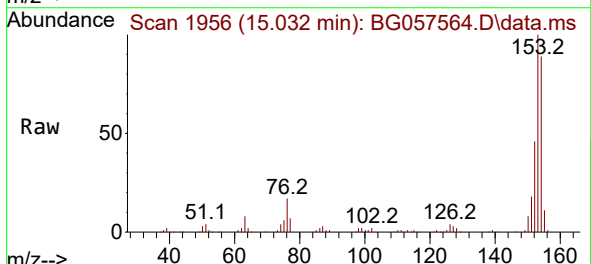
Instrument :
BNA_G
ClientSampleId :
SB10BMS

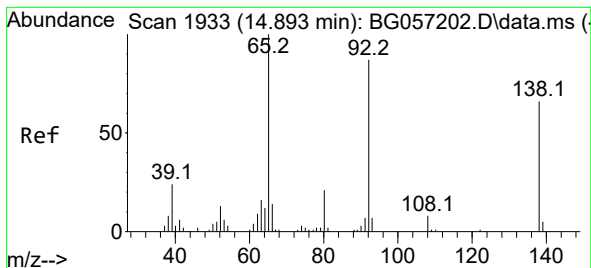
Tgt Ion:165 Resp: 52022
Ion Ratio Lower Upper
165 100
63 54.8 50.9 76.3
89 57.4 55.2 82.8



#52
Acenaphthene
Concen: 48.486 ng
RT: 15.032 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:154 Resp: 164181
Ion Ratio Lower Upper
154 100
153 112.1 89.3 133.9
152 51.7 41.7 62.5





#53

3-Nitroaniline

Concen: 31.089 ng

RT: 14.879 min Scan# 1930

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

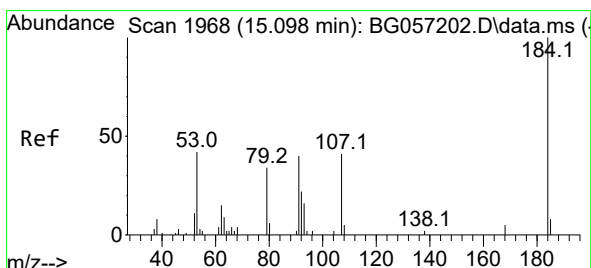
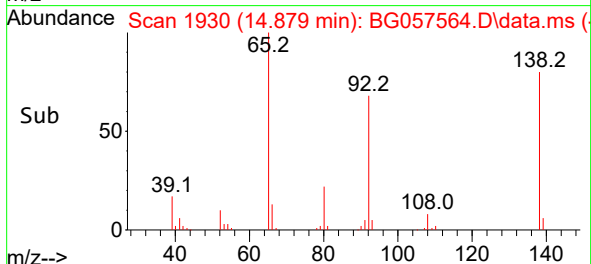
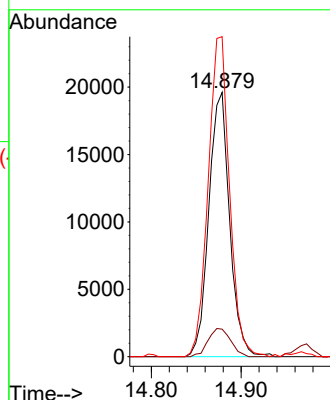
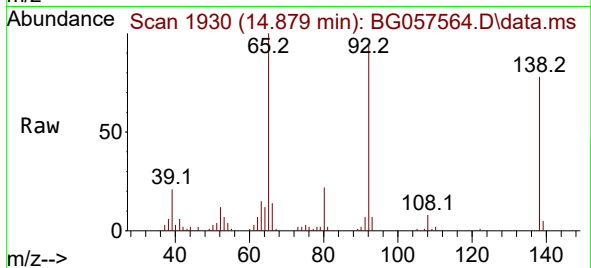
Tgt Ion:138 Resp: 31588

Ion Ratio Lower Upper

138 100

108 10.4 9.5 14.3

92 121.1 106.2 159.4



#54

2,4-Dinitrophenol

Concen: 92.426 ng

RT: 15.090 min Scan# 1966

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

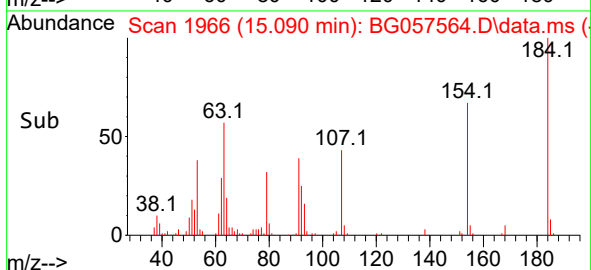
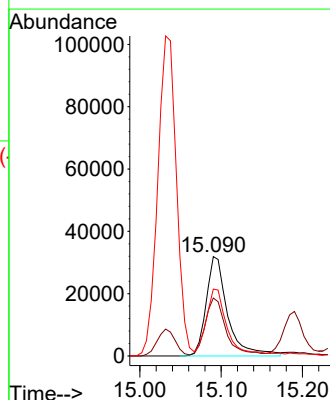
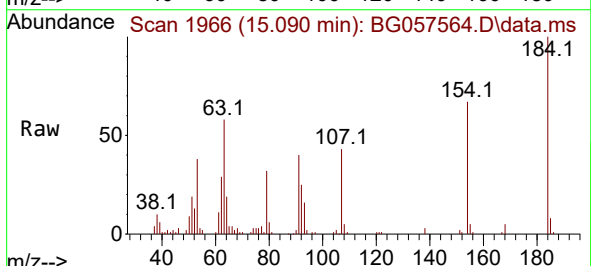
Tgt Ion:184 Resp: 58562

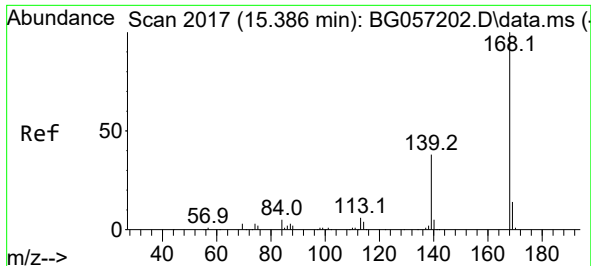
Ion Ratio Lower Upper

184 100

63 58.3 48.2 72.4

154 67.3 55.4 83.2

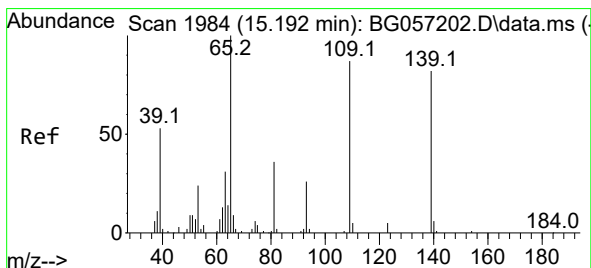
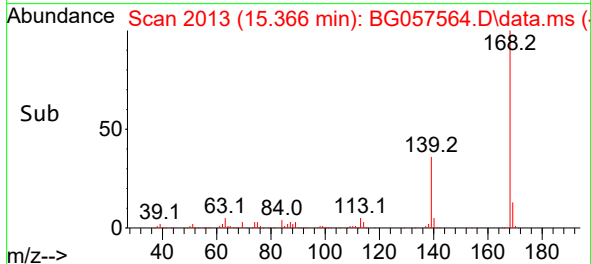
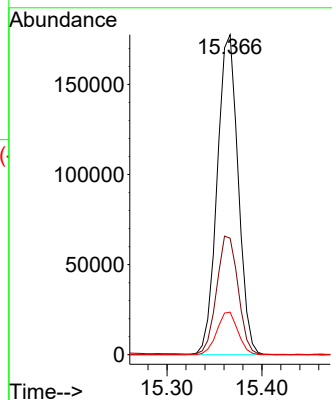
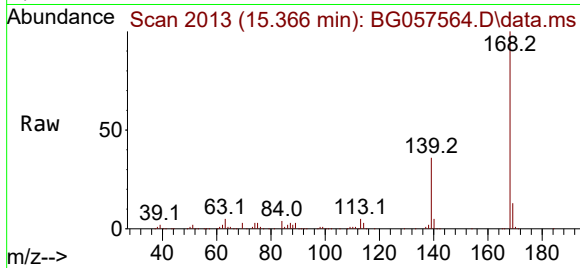




#55
Dibenzenofuran
Concen: 48.016 ng
RT: 15.366 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

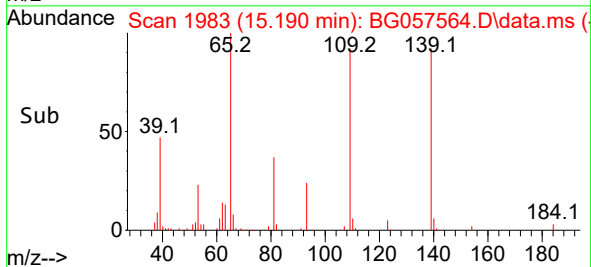
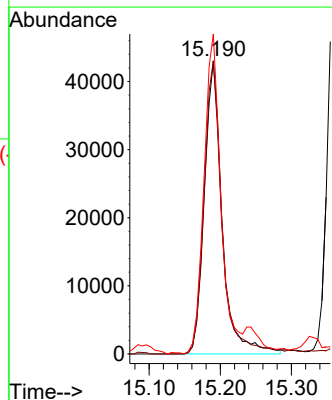
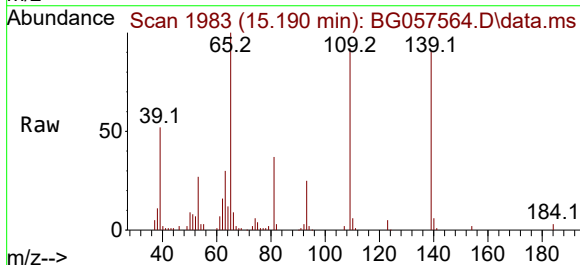
Instrument :
BNA_G
ClientSampleId :
SB10BMS

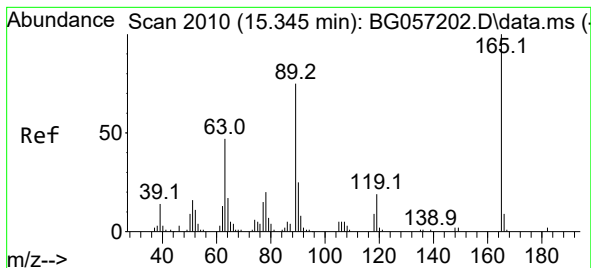
Tgt Ion:168 Resp: 273184
Ion Ratio Lower Upper
168 100
139 36.4 30.7 46.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 111.294 ng
RT: 15.190 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:139 Resp: 75209
Ion Ratio Lower Upper
139 100
109 100.2 86.6 126.6
65 109.3 102.6 142.6

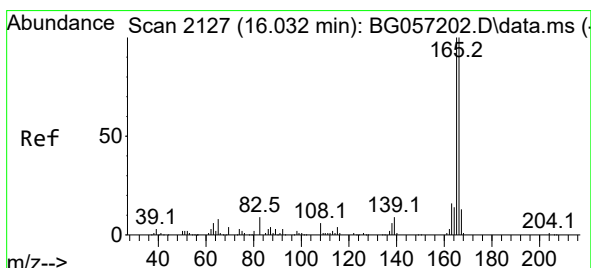
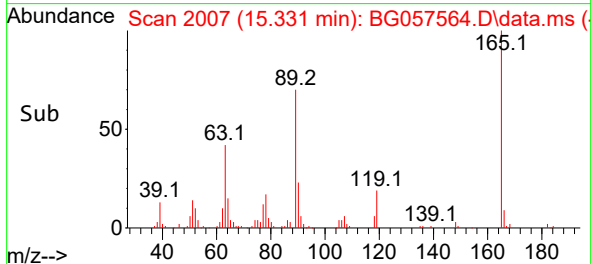
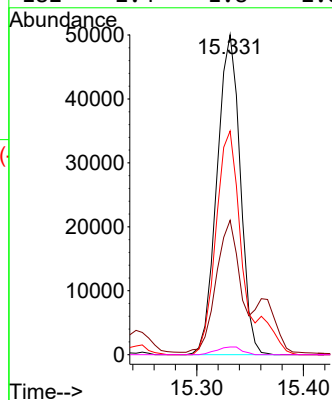
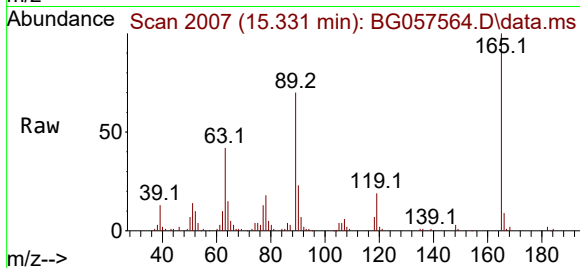




#57
2,4-Dinitrotoluene
Concen: 52.208 ng
RT: 15.331 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

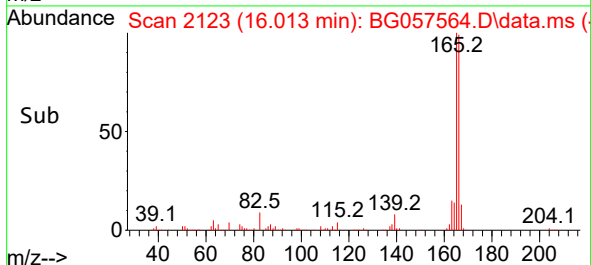
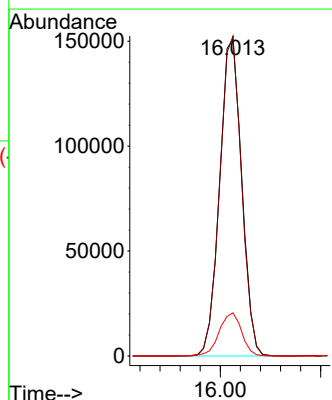
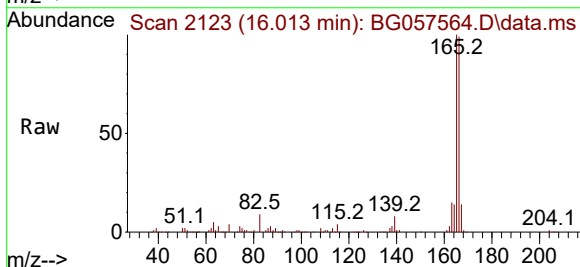
Instrument :
BNA_G
ClientSampleId :
SB10BMS

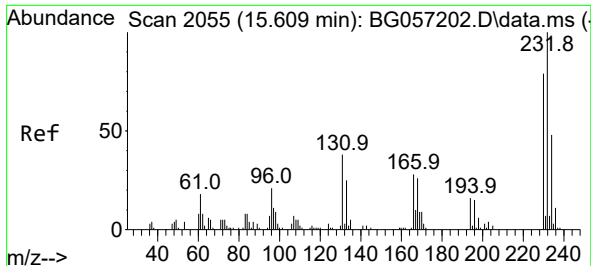
Tgt Ion:165 Resp: 75674
Ion Ratio Lower Upper
165 100
63 42.0 37.5 56.3
89 69.9 60.2 90.4
182 2.4 1.8 2.8



#58
Fluorene
Concen: 49.118 ng
RT: 16.013 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:166 Resp: 230182
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 13.6 10.2 15.2

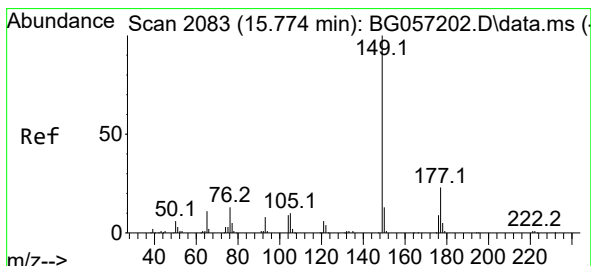
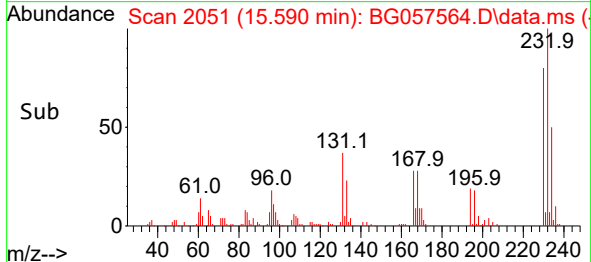
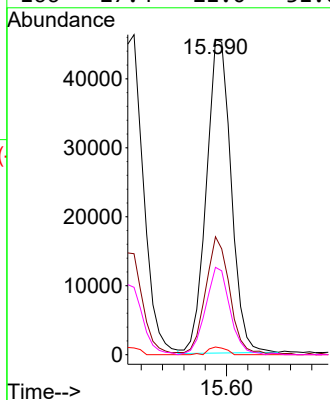
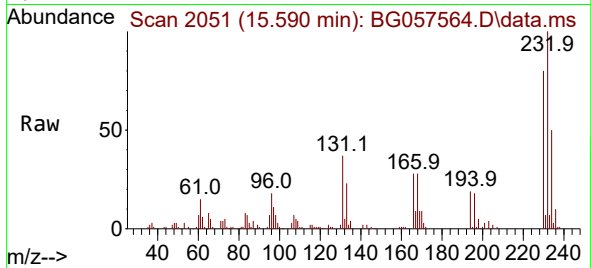




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.499 ng
RT: 15.590 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

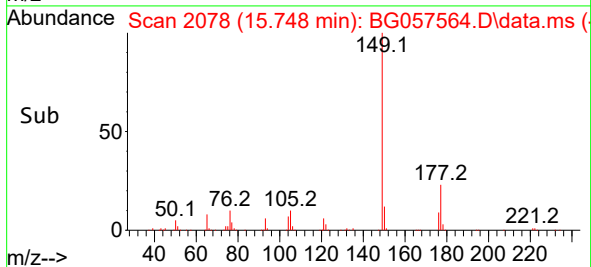
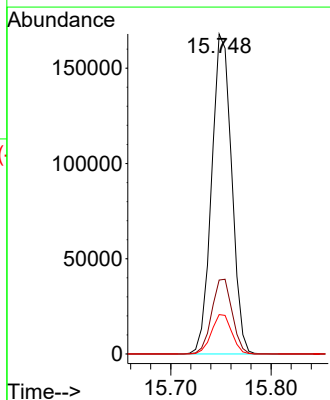
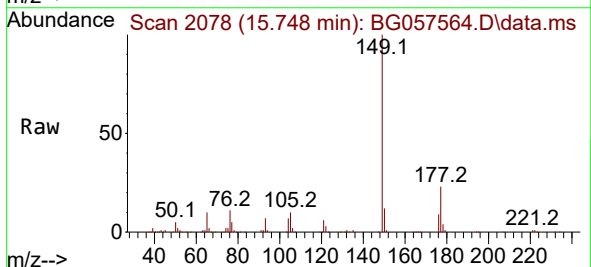
Instrument :
BNA_G
ClientSampleId :
SB10BMS

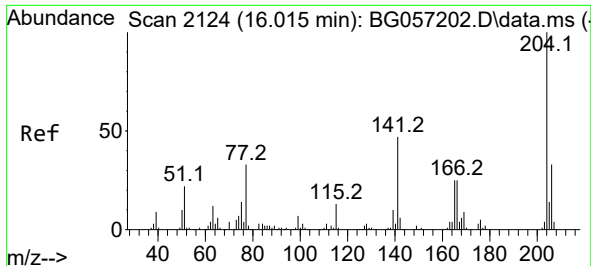
Tgt Ion:232 Resp: 73198
Ion Ratio Lower Upper
232 100
131 36.9 28.6 42.8
130 1.8 1.6 2.4
166 27.4 21.0 31.6



#60
Diethylphthalate
Concen: 46.046 ng
RT: 15.748 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:149 Resp: 232283
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.3 10.1 15.1

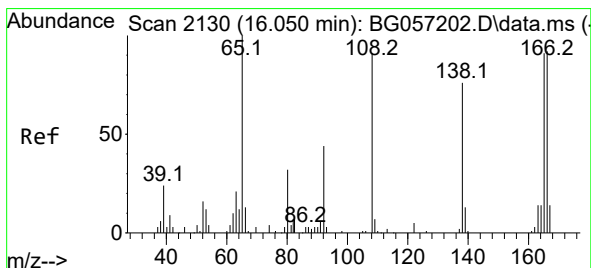
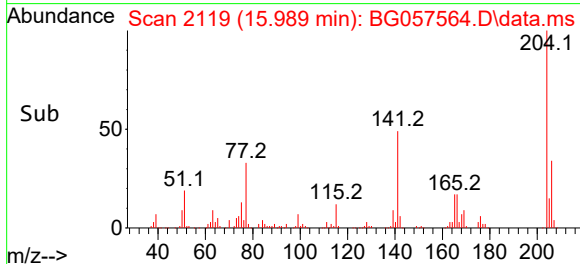
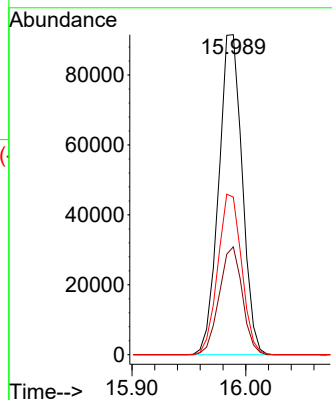
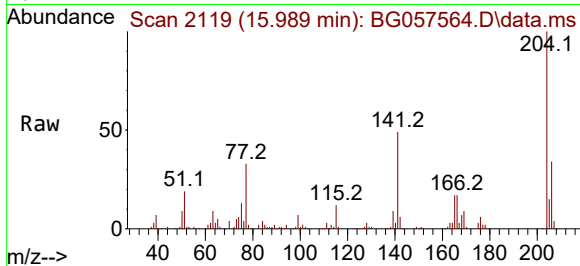




#61
4-Chlorophenyl-phenylether
Concen: 46.605 ng
RT: 15.989 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

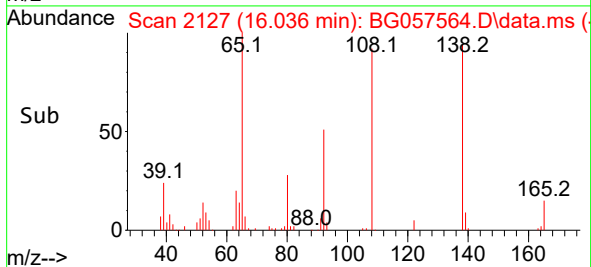
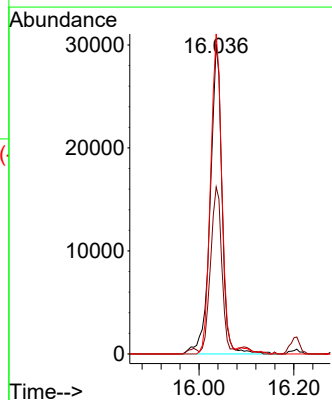
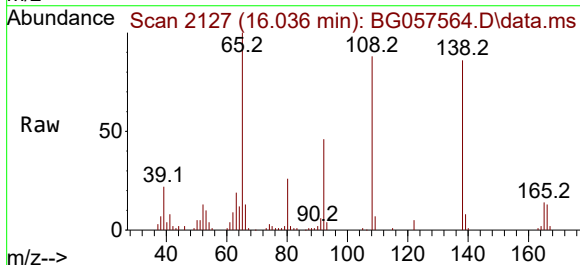
Instrument :
BNA_G
ClientSampleId :
SB10BMS

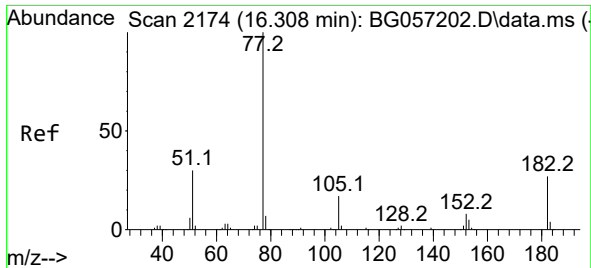
Tgt Ion:204 Resp: 131575
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 49.3 37.4 56.0



#62
4-Nitroaniline
Concen: 50.899 ng
RT: 16.036 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:138 Resp: 52172
Ion Ratio Lower Upper
138 100
92 53.9 38.2 78.2
108 103.3 99.6 139.6

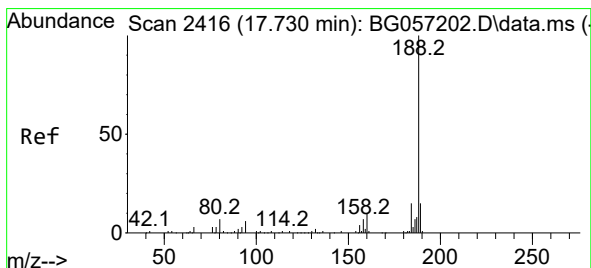
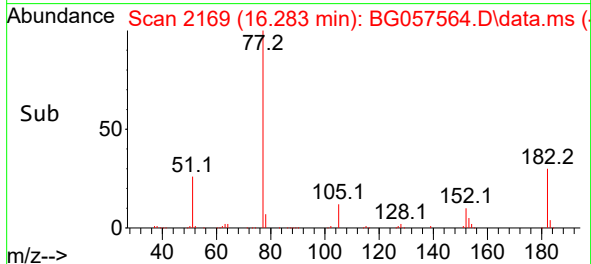
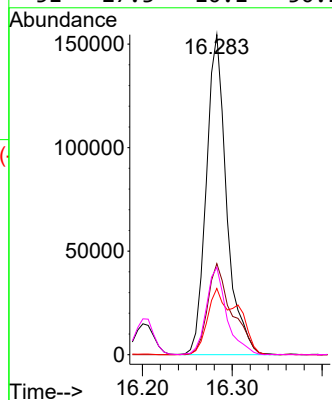
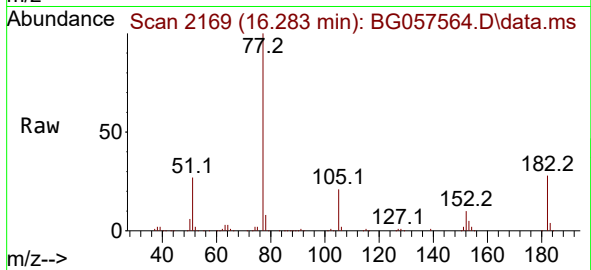




#63
 Azobenzene
 Concen: 49.915 ng
 RT: 16.283 min Scan# 2174
 Delta R.T. 0.001 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

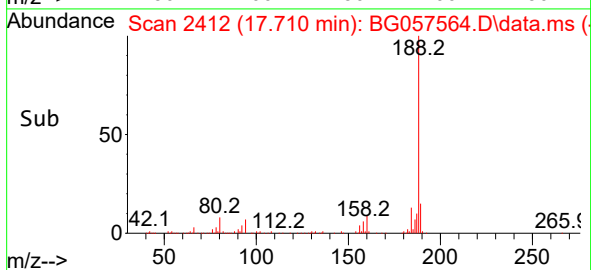
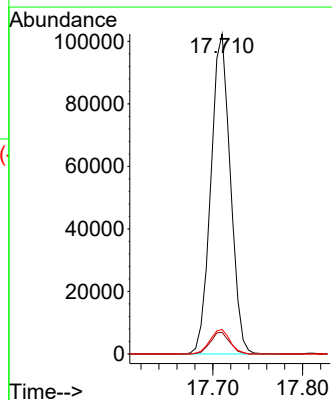
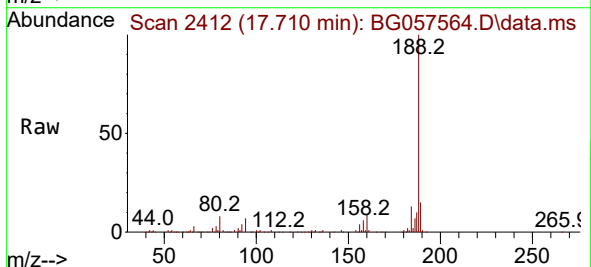
Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS

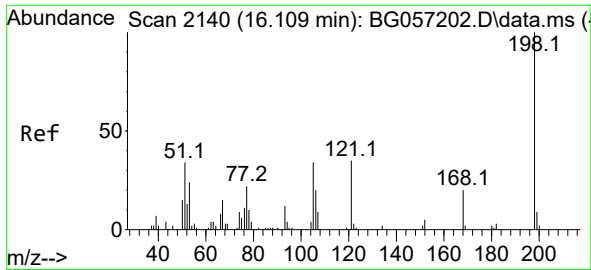
Tgt Ion: 77	Resp: 242948
Ion Ratio	Lower Upper
77 100	
182 28.5	7.4 47.4
105 20.7	0.0 37.2
51 27.3	10.1 50.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.710 min Scan# 2412
 Delta R.T. 0.001 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

Tgt Ion:188	Resp: 154075
Ion Ratio	Lower Upper
188 100	
94 6.8	5.1 7.7
80 7.6	5.7 8.5

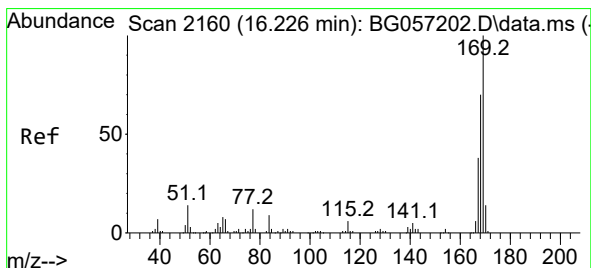
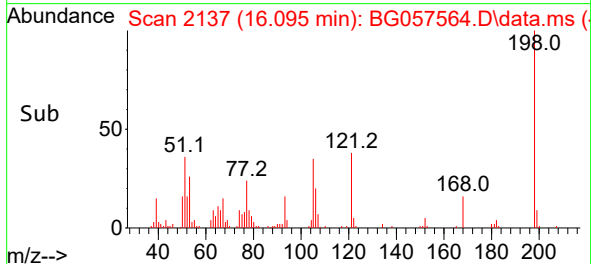
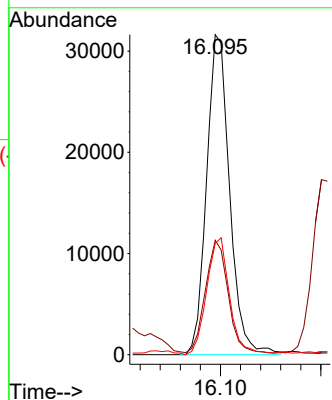
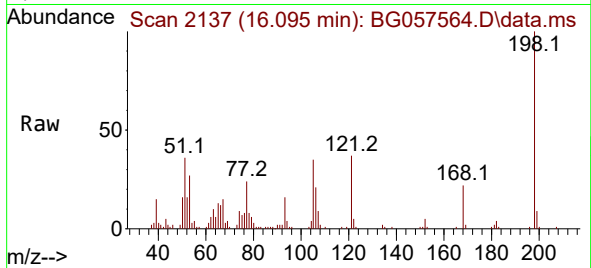




#65
4,6-Dinitro-2-methylphenol
Concen: 54.880 ng
RT: 16.095 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

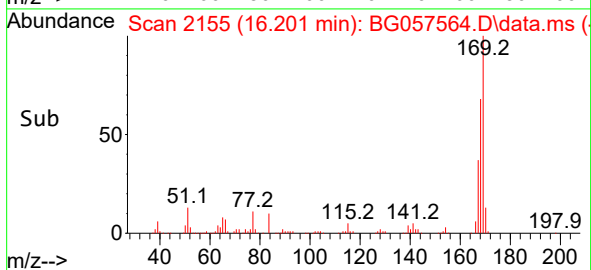
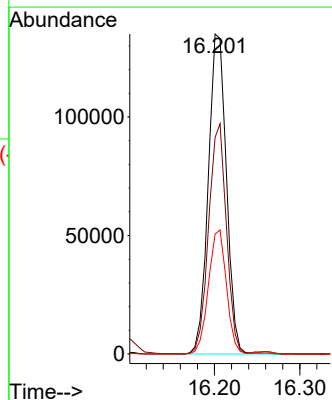
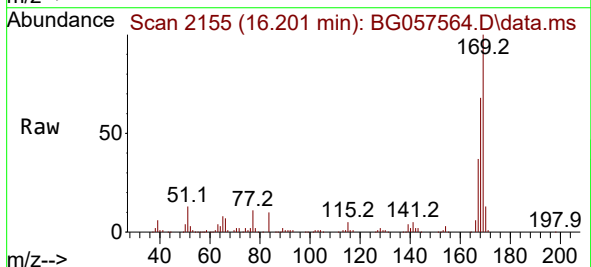
Instrument :
BNA_G
ClientSampleId :
SB10BMS

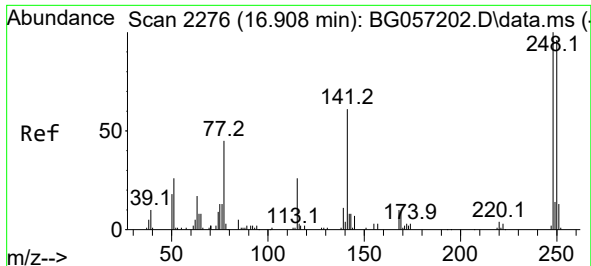
Tgt Ion:198 Resp: 50483
Ion Ratio Lower Upper
198 100
51 35.8 16.1 56.1
105 34.7 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 47.713 ng
RT: 16.201 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:169 Resp: 199662
Ion Ratio Lower Upper
169 100
168 67.6 56.2 84.4
167 37.5 30.2 45.4

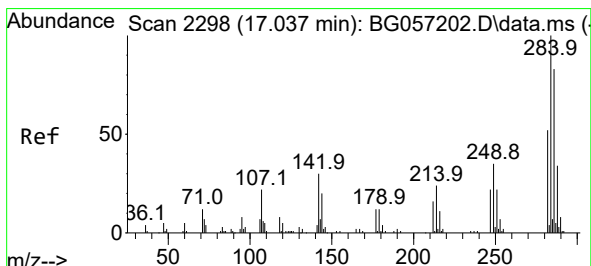
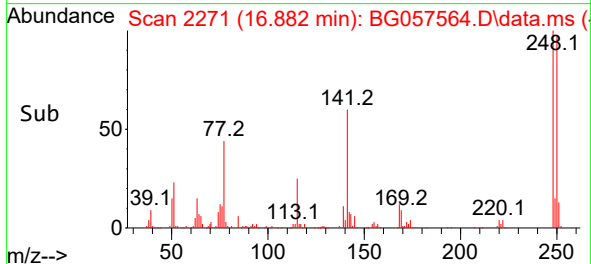
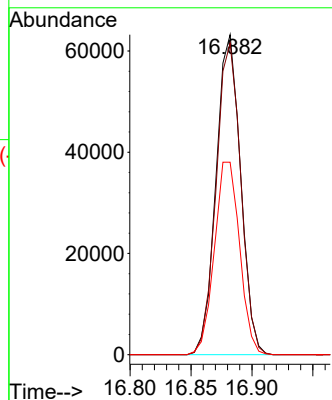
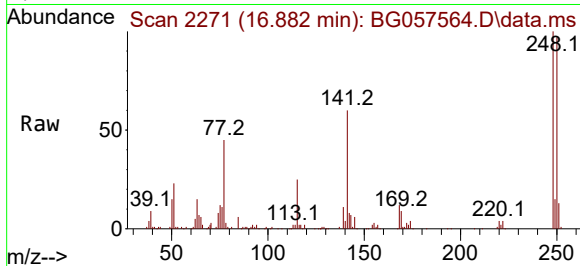




#67
4-Bromophenyl-phenylether
Concen: 47.005 ng
RT: 16.882 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

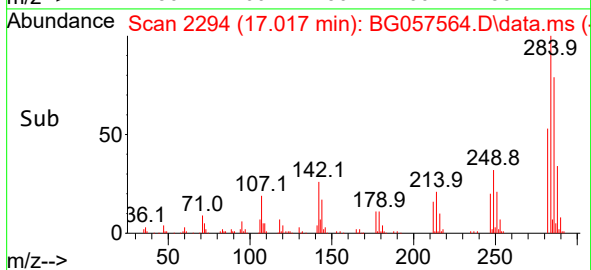
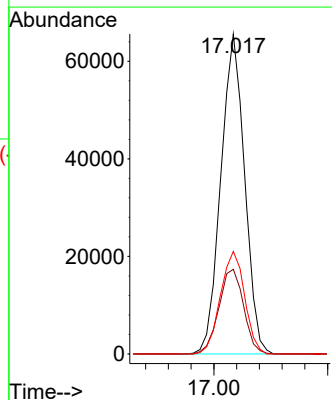
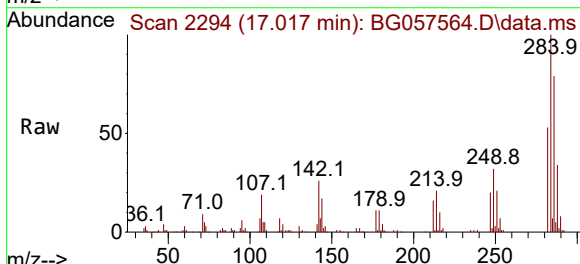
Instrument :
BNA_G
ClientSampleId :
SB10BMS

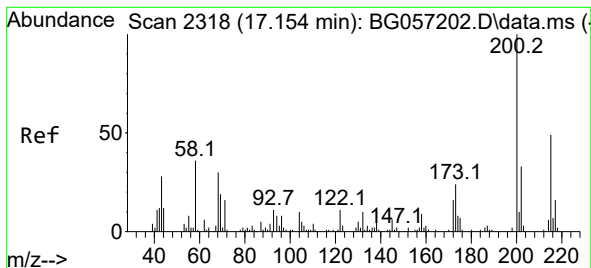
Tgt Ion:248 Resp: 88411
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.6
141 60.1 48.6 72.8



#68
Hexachlorobenzene
Concen: 52.058 ng
RT: 17.017 min Scan# 2294
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:284 Resp: 95150
Ion Ratio Lower Upper
284 100
142 26.4 23.9 35.9
249 32.1 27.7 41.5





#69

Atrazine

Concen: 56.105 ng

RT: 17.140 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

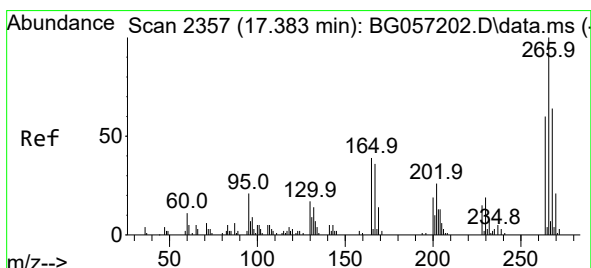
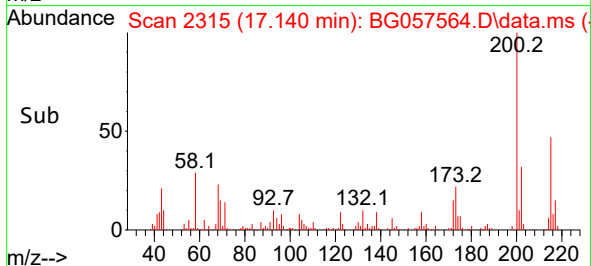
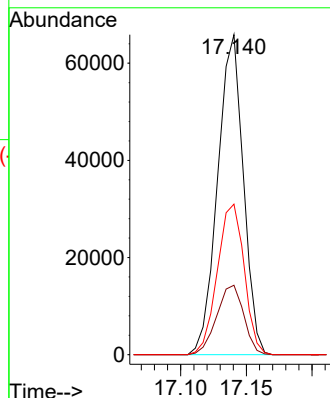
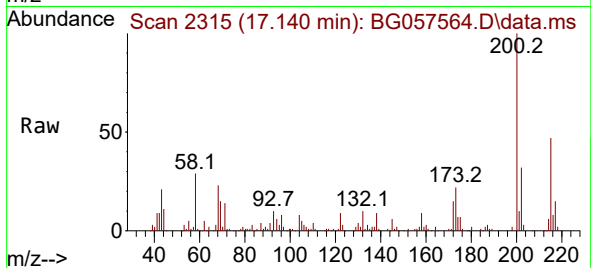
Tgt Ion:200 Resp: 89562

Ion Ratio Lower Upper

200 100

173 21.7 4.3 44.3

215 47.1 29.3 69.3



#70

Pentachlorophenol

Concen: 92.515 ng

RT: 17.364 min Scan# 2353

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

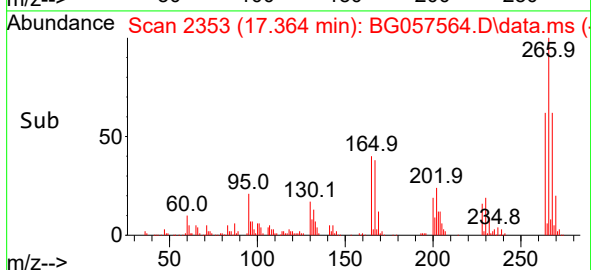
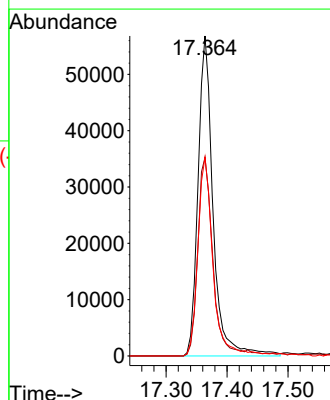
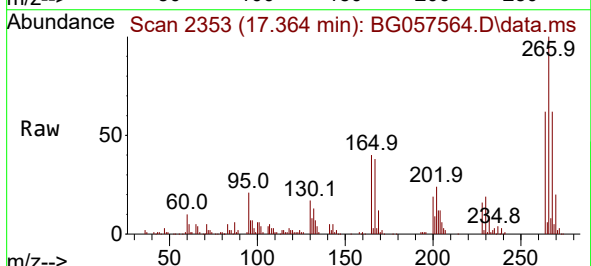
Tgt Ion:266 Resp: 97453

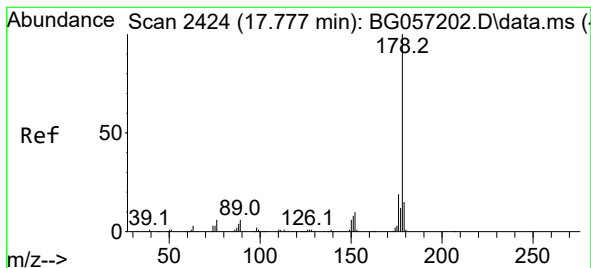
Ion Ratio Lower Upper

266 100

268 62.0 51.0 76.6

264 62.1 47.8 71.6





#71

Phenanthrene

Concen: 48.340 ng

RT: 17.751 min Scan# 2419

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

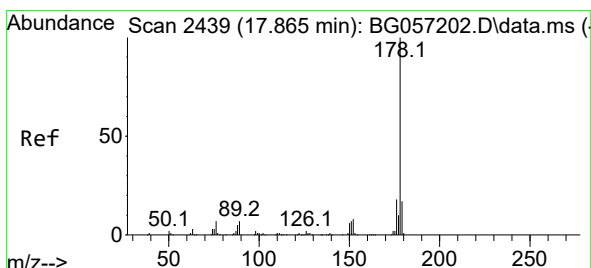
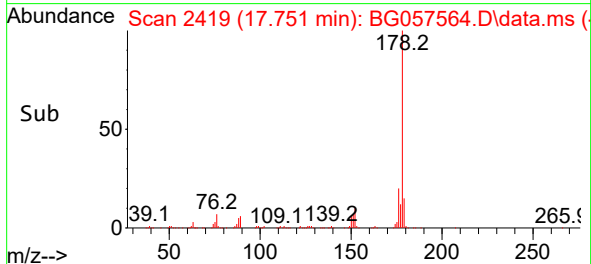
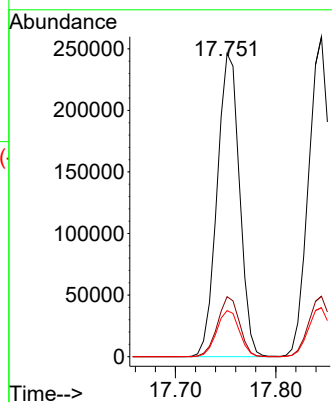
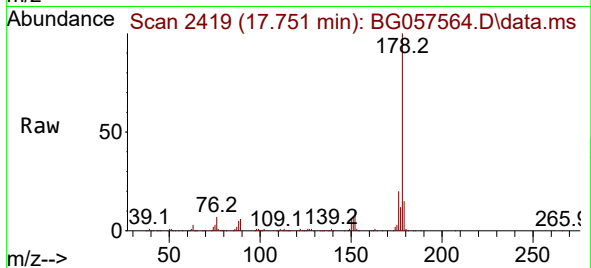
Tgt Ion:178 Resp: 381644

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.2 12.3 18.5



#72

Anthracene

Concen: 48.107 ng

RT: 17.845 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

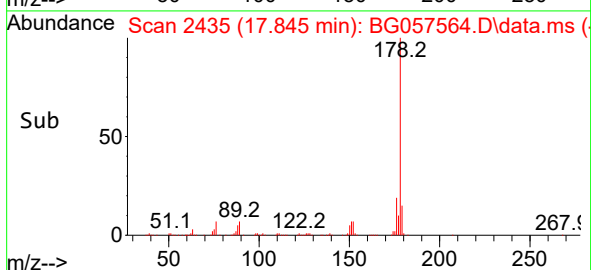
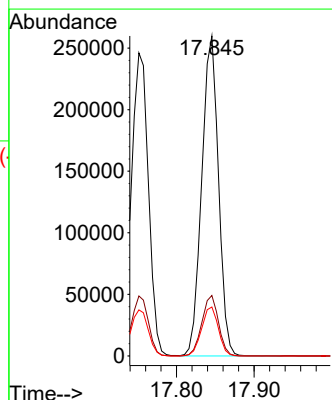
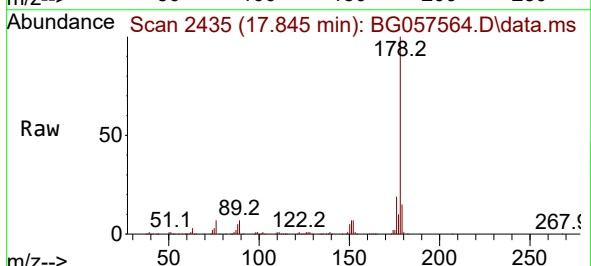
Tgt Ion:178 Resp: 389719

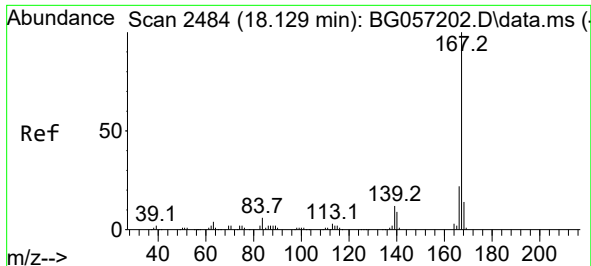
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.3 13.2 19.8

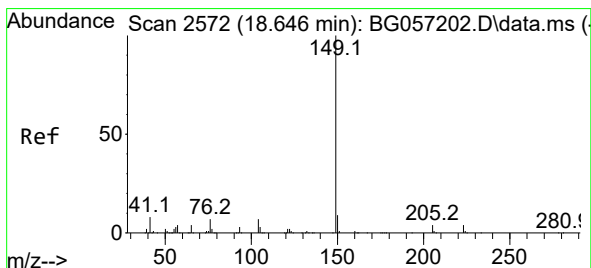
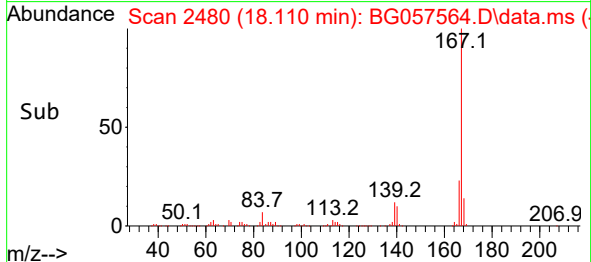
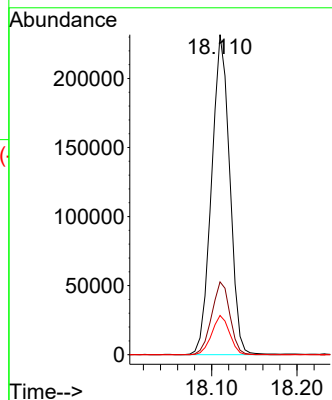
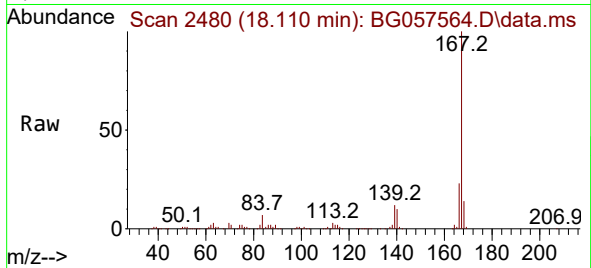




#73
Carbazole
Concen: 50.214 ng
RT: 18.110 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

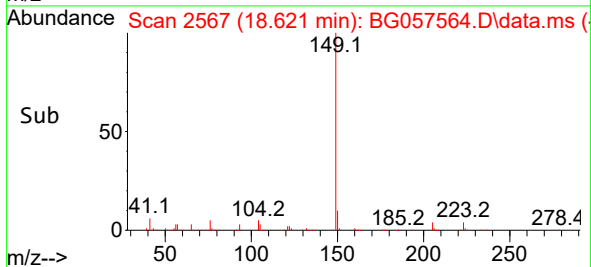
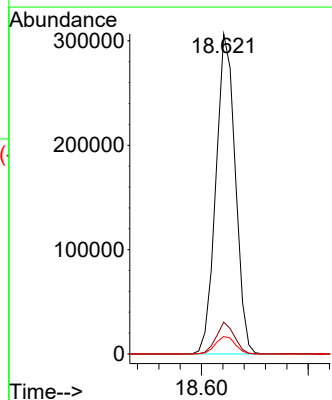
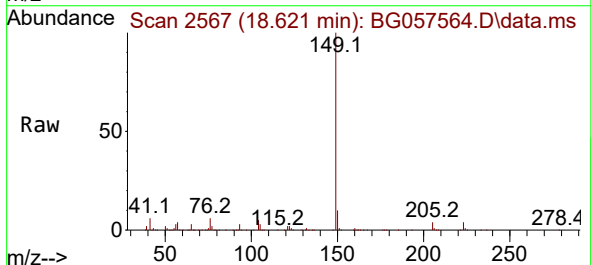
Instrument :
BNA_G
ClientSampleId :
SB10BMS

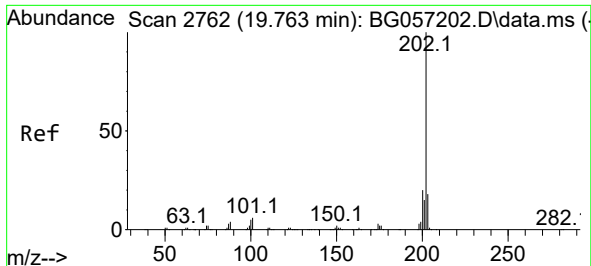
Tgt Ion:167 Resp: 342460
Ion Ratio Lower Upper
167 100
166 22.7 17.4 26.0
139 12.3 9.6 14.4



#74
Di-n-butylphthalate
Concen: 49.260 ng
RT: 18.621 min Scan# 2567
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:149 Resp: 386529
Ion Ratio Lower Upper
149 100
150 9.9 7.3 10.9
104 5.4 5.4 8.2#

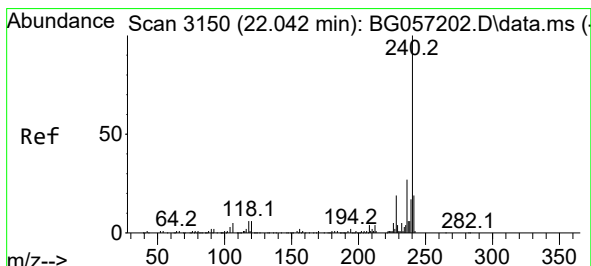
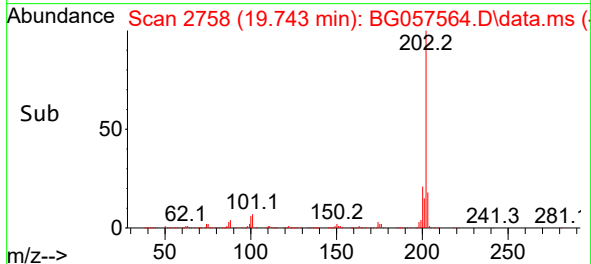
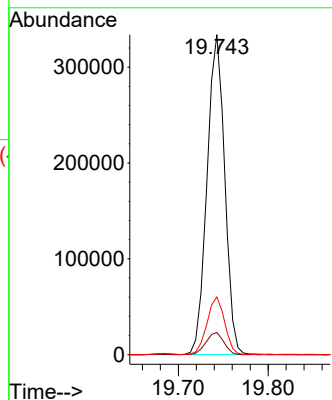
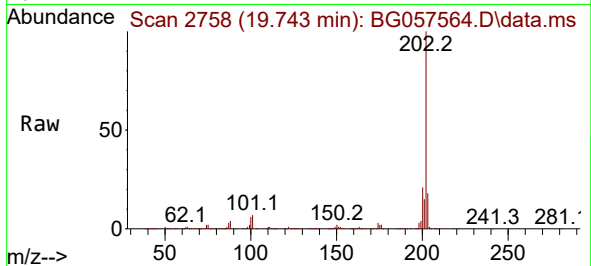




#75
Fluoranthene
Concen: 46.467 ng
RT: 19.743 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

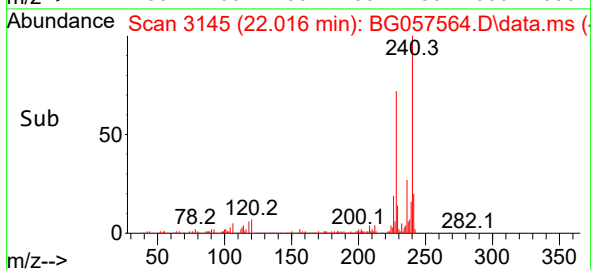
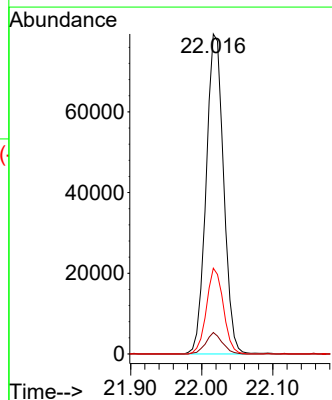
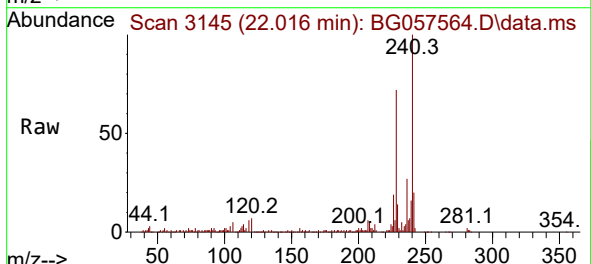
Instrument :
BNA_G
ClientSampleId :
SB10BMS

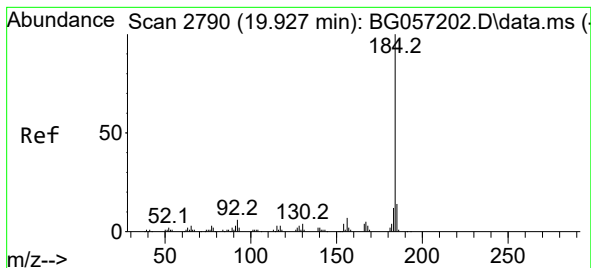
Tgt Ion:202 Resp: 456279
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.2
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.016 min Scan# 3145
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:240 Resp: 135811
Ion Ratio Lower Upper
240 100
120 6.7 4.9 7.3
236 26.8 21.4 32.2





#77

Benzidine

Concen: 49.994 ng

RT: 19.907 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

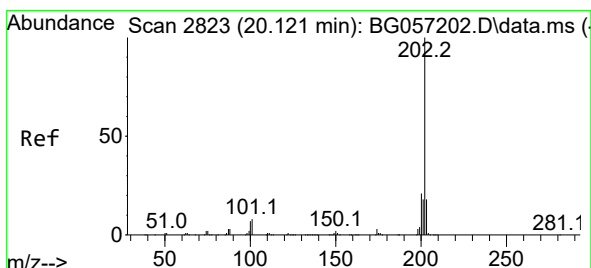
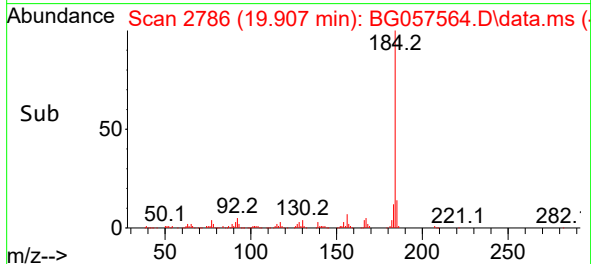
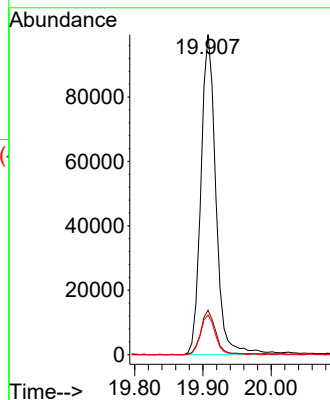
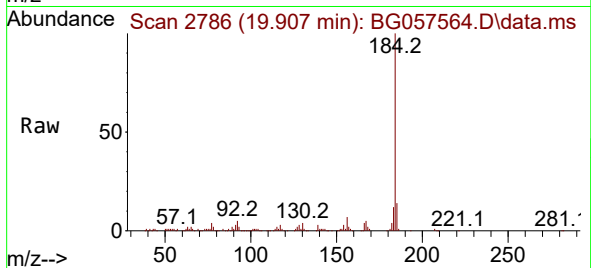
Tgt Ion:184 Resp: 151793

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 12.4 9.9 14.9



#78

Pyrene

Concen: 46.923 ng

RT: 20.101 min Scan# 2819

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

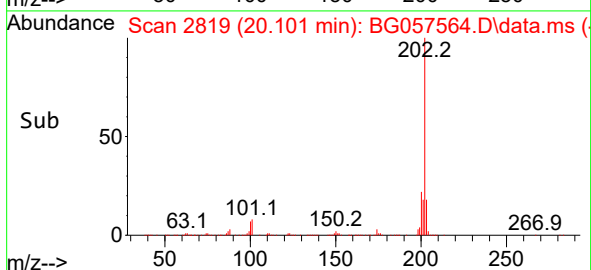
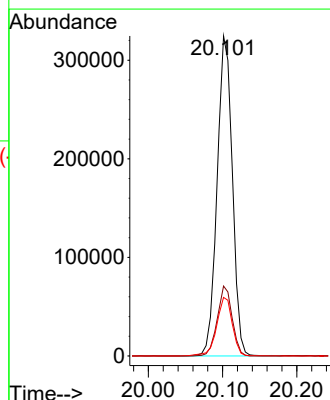
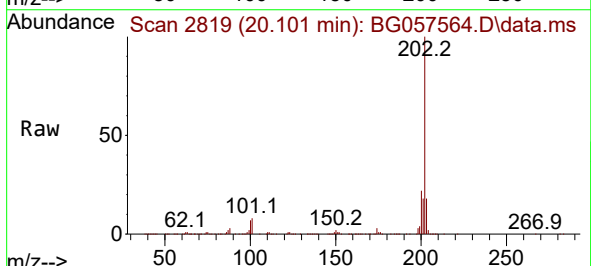
Tgt Ion:202 Resp: 463079

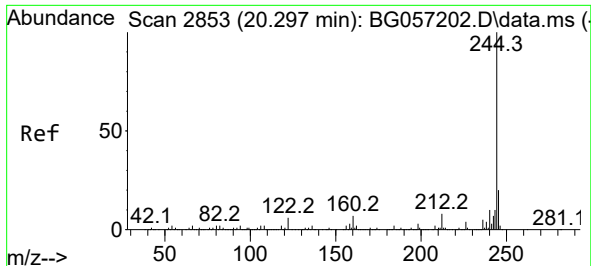
Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.4

203 18.3 14.2 21.4

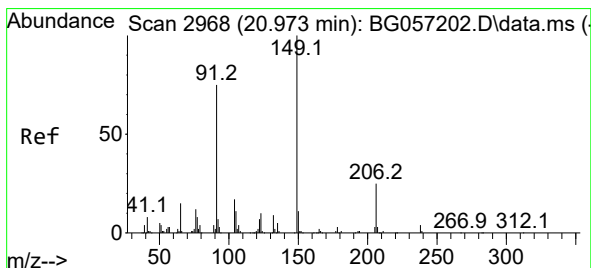
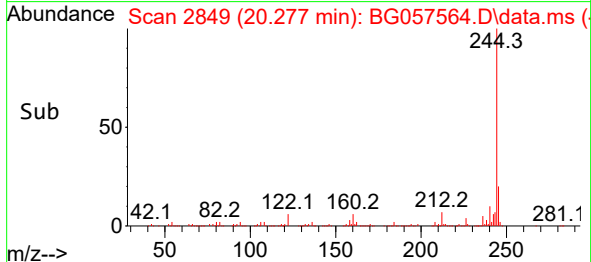
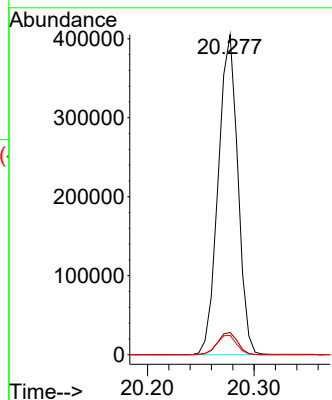
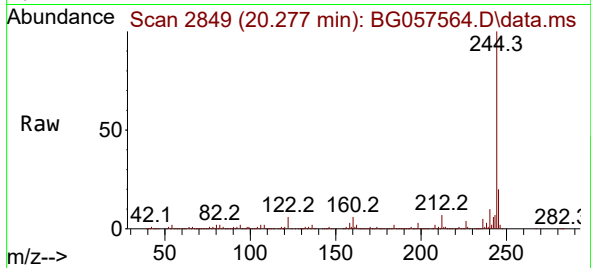




#79
 Terphenyl-d14
 Concen: 62.072 ng
 RT: 20.277 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

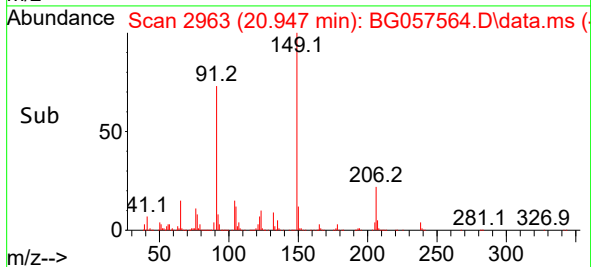
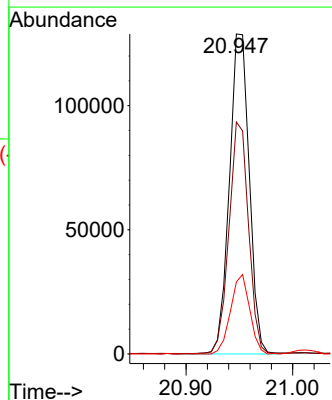
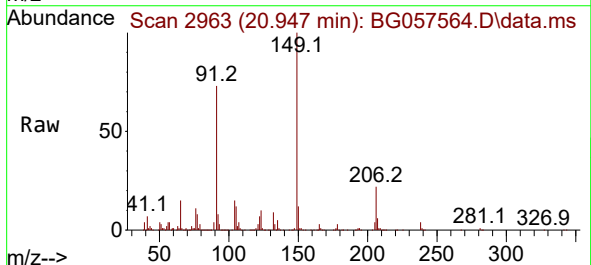
Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS

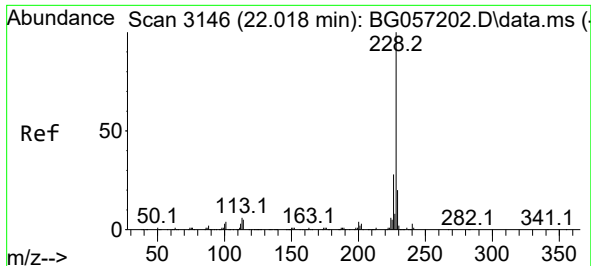
Tgt Ion:244 Resp: 516576
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 6.1 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 53.453 ng
 RT: 20.947 min Scan# 2963
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

Tgt Ion:149 Resp: 167378
 Ion Ratio Lower Upper
 149 100
 91 72.5 59.7 89.5
 206 22.5 19.7 29.5

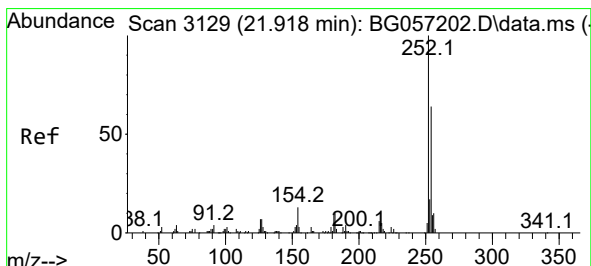
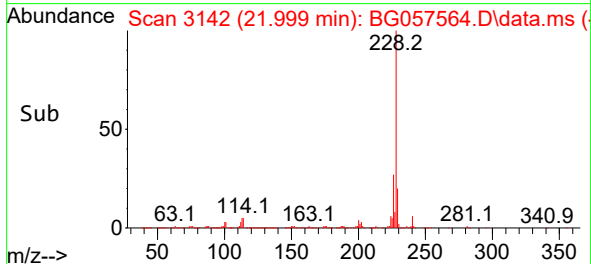
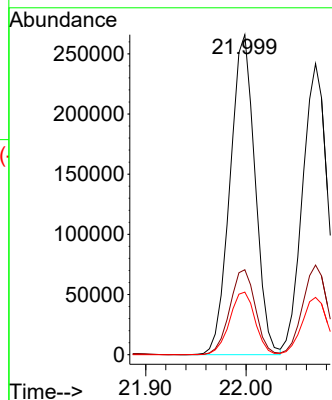
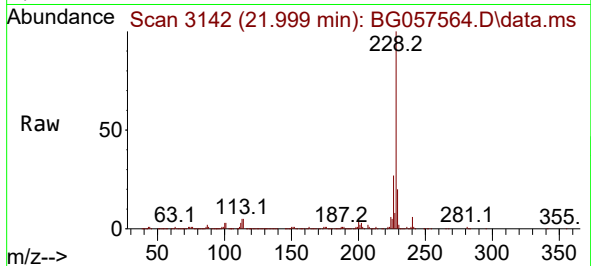




#81
Benzo(a)anthracene
Concen: 47.560 ng
RT: 21.999 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

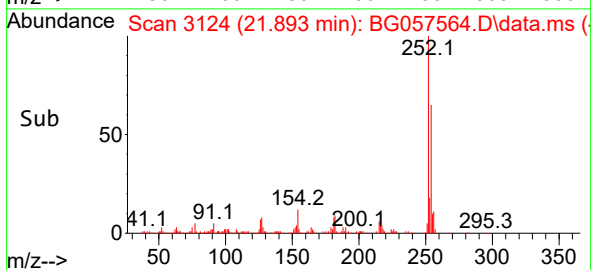
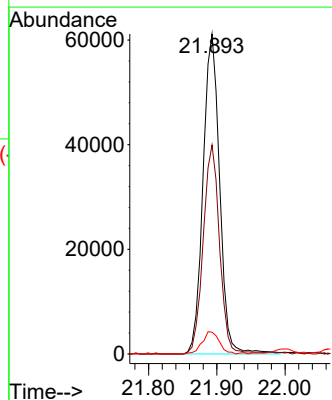
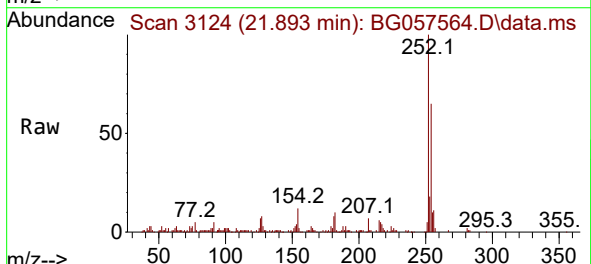
Instrument :
BNA_G
ClientSampleId :
SB10BMS

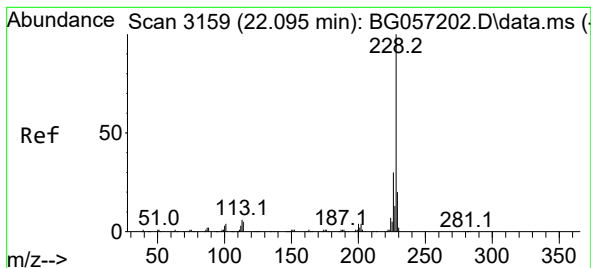
Tgt Ion:228 Resp: 460195
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 33.398 ng
RT: 21.893 min Scan# 3124
Delta R.T. -0.005 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:252 Resp: 103510
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 6.8 5.9 8.9





#83

Chrysene

Concen: 45.631 ng

RT: 22.069 min Scan# 3114

Delta R.T. 0.001 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

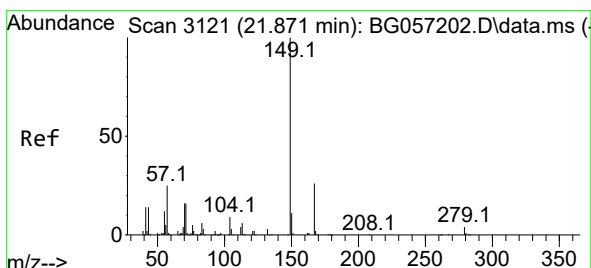
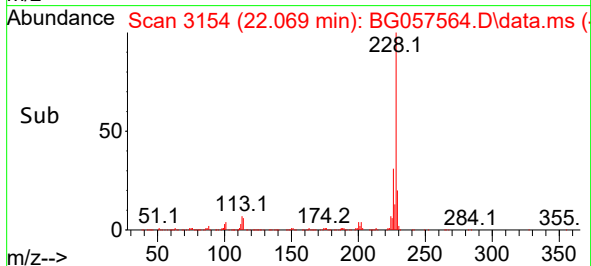
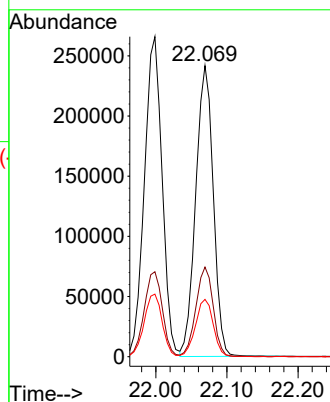
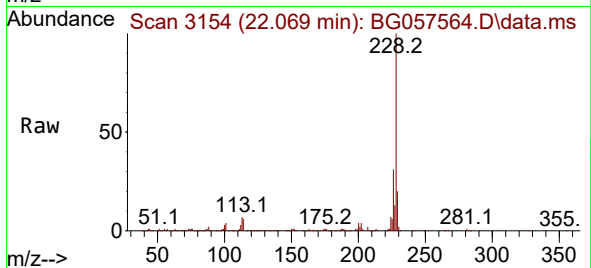
Tgt Ion:228 Resp: 415430

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.007 ng

RT: 21.834 min Scan# 3114

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

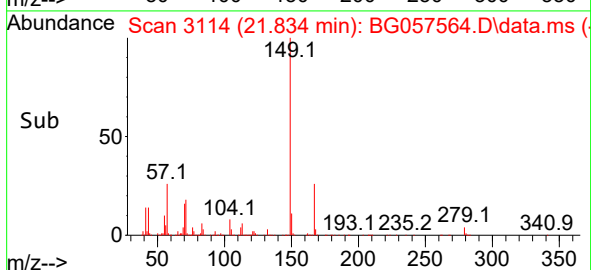
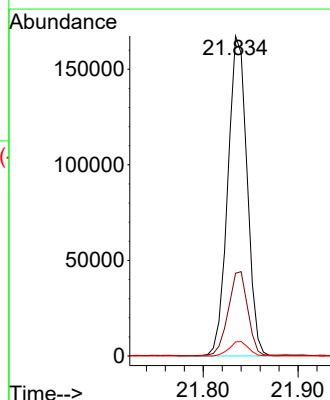
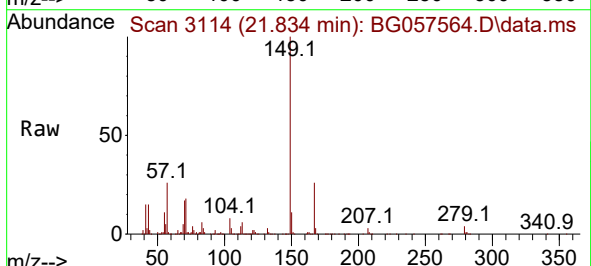
Tgt Ion:149 Resp: 236316

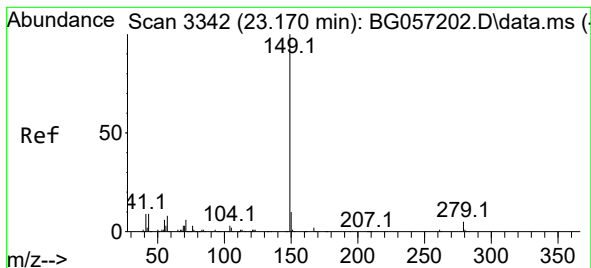
Ion Ratio Lower Upper

149 100

167 25.9 21.2 31.8

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 51.109 ng

RT: 23.127 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

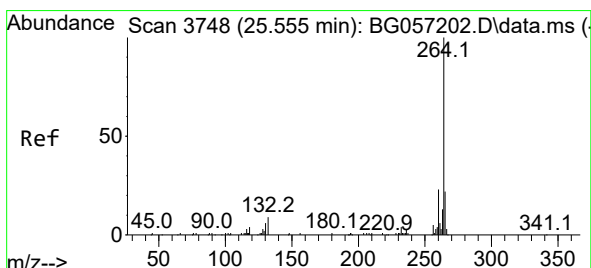
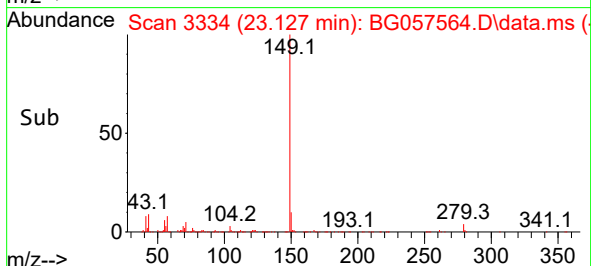
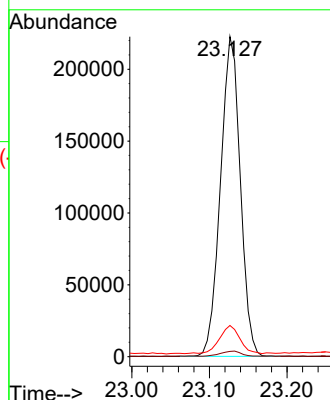
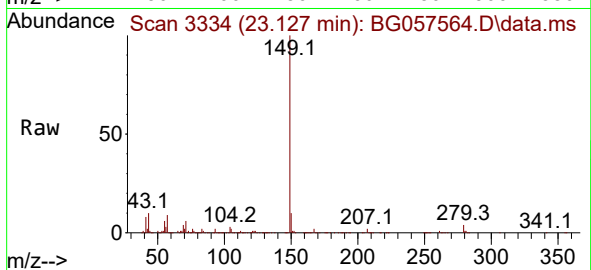
Tgt Ion:149 Resp: 394752

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.0 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.517 min Scan# 3741

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

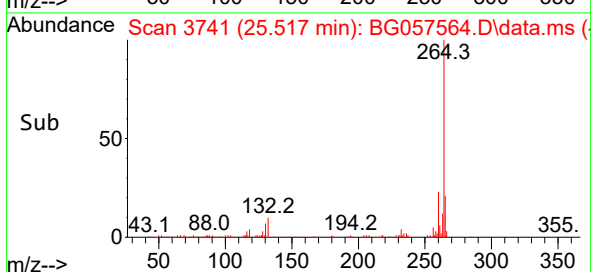
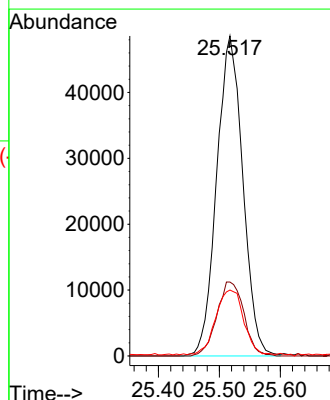
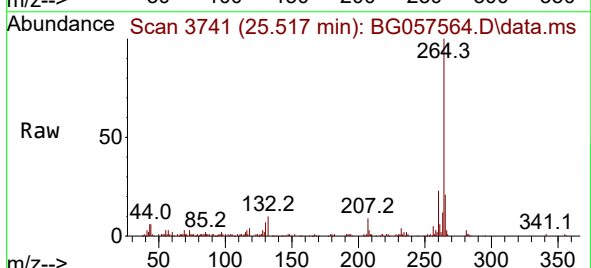
Tgt Ion:264 Resp: 144567

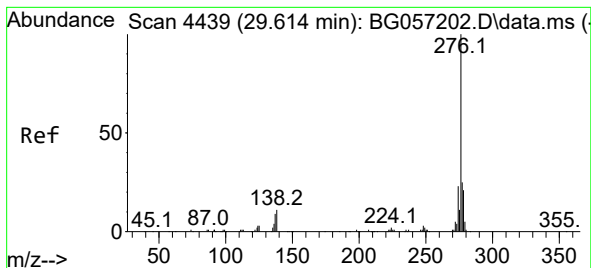
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 20.6 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.112 ng

RT: 29.588 min Scan# 4434

Delta R.T. 0.007 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

Instrument :

BNA_G

ClientSampleId :

SB10BMS

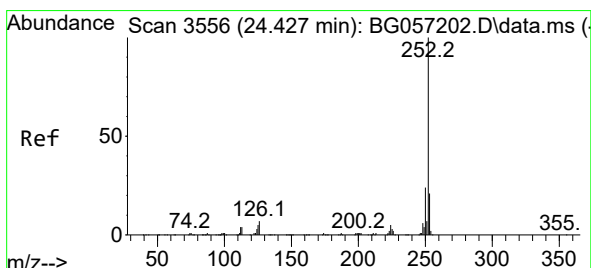
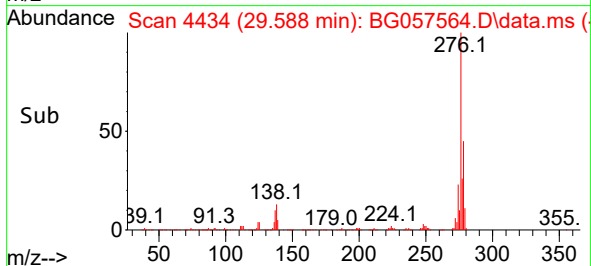
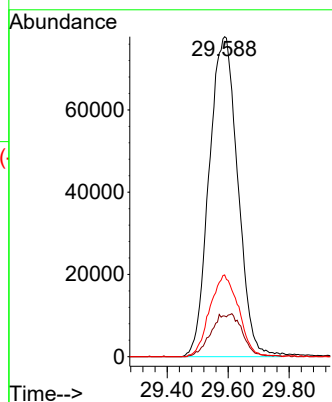
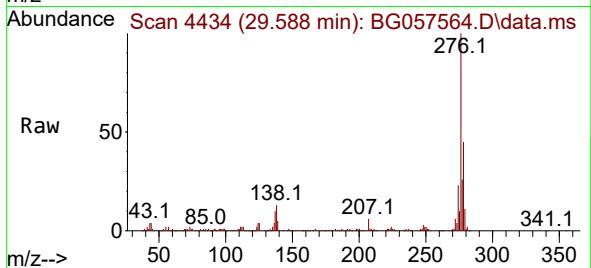
Tgt Ion:276 Resp: 506920

Ion Ratio Lower Upper

276 100

138 6.9 5.4 8.0

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 48.591 ng

RT: 24.395 min Scan# 3550

Delta R.T. -0.005 min

Lab File: BG057564.D

Acq: 25 May 2023 19:12

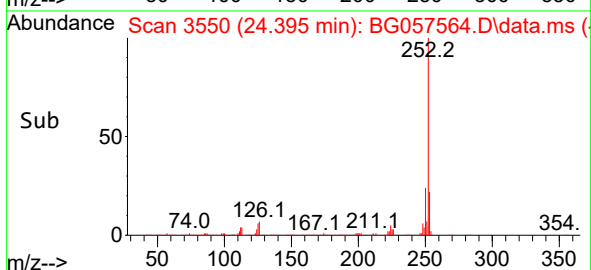
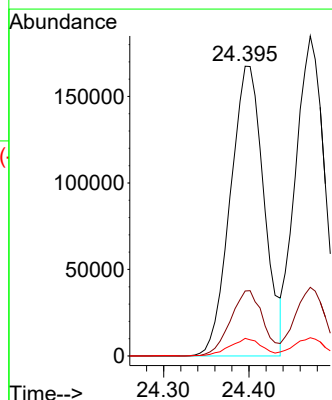
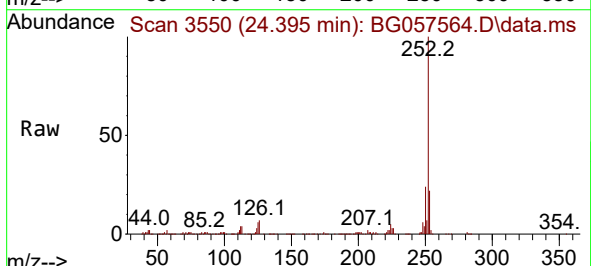
Tgt Ion:252 Resp: 459198

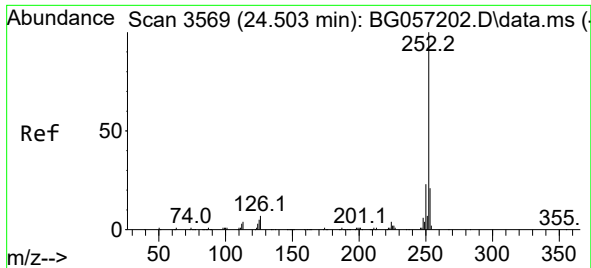
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

125 6.1 4.2 6.2

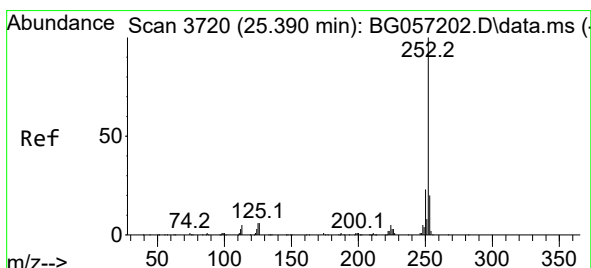
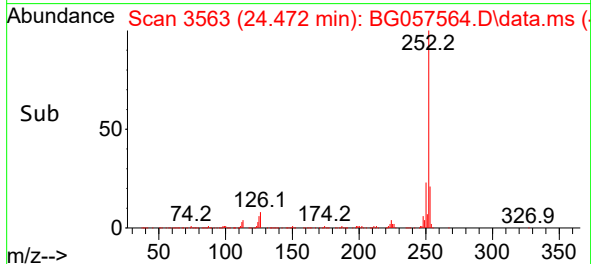
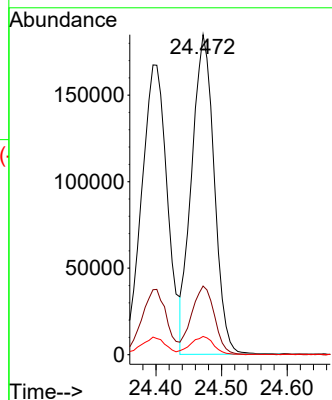
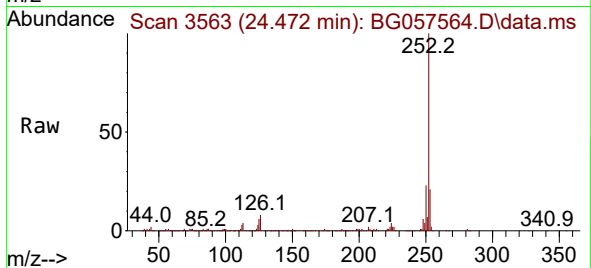




#89
Benzo(k)fluoranthene
Concen: 45.913 ng
RT: 24.472 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

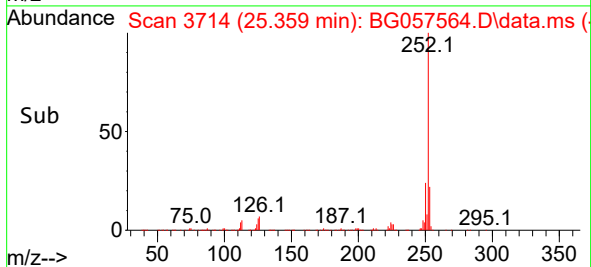
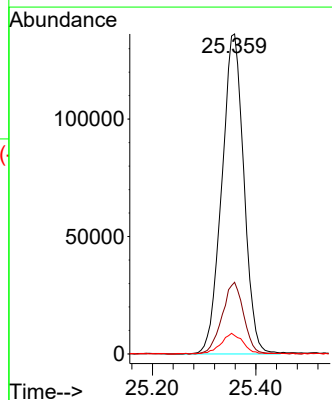
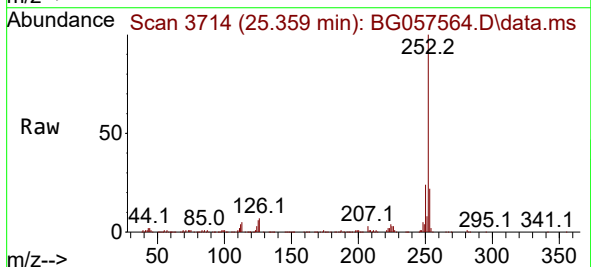
Instrument :
BNA_G
ClientSampleId :
SB10BMS

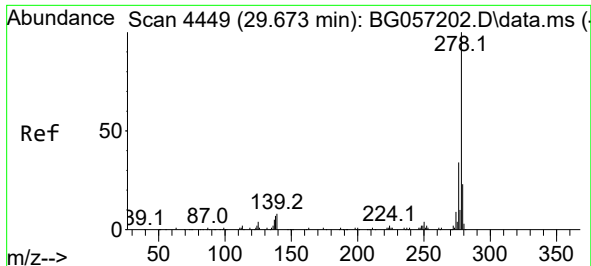
Tgt Ion:252 Resp: 440909
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 5.7 4.1 6.1



#90
Benzo(a)pyrene
Concen: 43.661 ng
RT: 25.359 min Scan# 3714
Delta R.T. 0.001 min
Lab File: BG057564.D
Acq: 25 May 2023 19:12

Tgt Ion:252 Resp: 403104
Ion Ratio Lower Upper
252 100
253 22.4 16.3 24.5
125 5.7 5.0 7.4

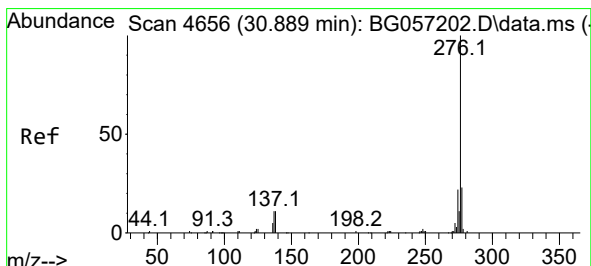
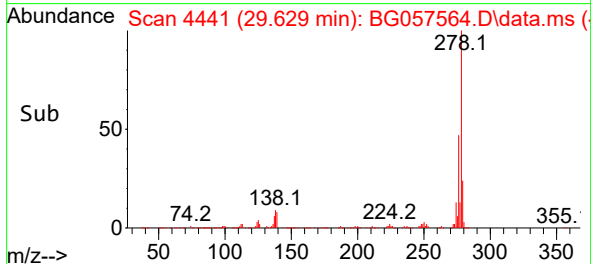
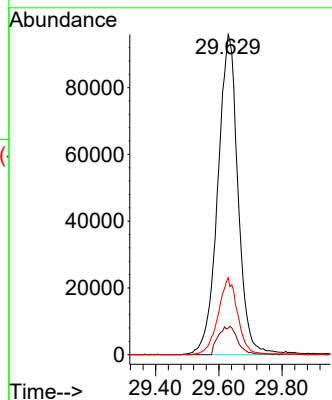
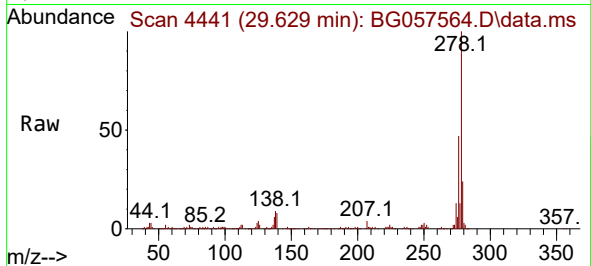




#91
 Dibenzo(a,h)anthracene
 Concen: 48.470 ng
 RT: 29.629 min Scan# 4441
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

Instrument :
 BNA_G
 ClientSampleId :
 SB10BMS

Tgt Ion:278 Resp: 425298
 Ion Ratio Lower Upper
 278 100
 139 8.3 6.2 9.2
 279 24.1 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 47.399 ng
 RT: 30.851 min Scan# 4649
 Delta R.T. -0.005 min
 Lab File: BG057564.D
 Acq: 25 May 2023 19:12

Tgt Ion:276 Resp: 406095
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.4 27.6
 138 11.4 9.0 13.4

