

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
 Data File : BG056079.D
 Acq On : 23 Dec 2022 15:07
 Operator : CG/JU
 Sample : N6157-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221419-COMPOSITE-BMS

Quant Time: Dec 24 00:05:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.355	152	8175	20.000	ng	0.00
21) Naphthalene-d8	11.187	136	29963	20.000	ng	# 0.00
39) Acenaphthene-d10	14.965	164	29292	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	89843	20.000	ng	0.00
76) Chrysene-d12	22.016	240	96102	20.000	ng	# 0.00
86) Perylene-d12	25.500	264	118306	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	47427	136.055	ng	0.00
7) Phenol-d6	7.491	99	58999	131.597	ng	0.00
23) Nitrobenzene-d5	9.530	82	37203	86.768	ng	0.00
42) 2,4,6-Tribromophenol	16.446	330	92480	130.933	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	120096	57.501	ng	0.00
79) Terphenyl-d14	20.276	244	298320	54.863	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.690	88	5467	53.891	ng	96
3) Pyridine	4.107	79	14645	43.867	ng	92
4) n-Nitrosodimethylamine	4.019	42	13022	43.391	ng	86
6) Aniline	7.668	93	21058	39.230	ng	95
8) 2-Chlorophenol	7.914	128	22255	49.486	ng	96
9) Benzaldehyde	7.480	77	12868	45.702	ng	94
10) Phenol	7.515	94	25090	51.134	ng	98
11) bis(2-Chloroethyl)ether	7.756	93	14938	46.738	ng	93
12) 1,3-Dichlorobenzene	8.243	146	27136	46.645	ng	96
13) 1,4-Dichlorobenzene	8.390	146	27520	46.288	ng	98
14) 1,2-Dichlorobenzene	8.714	146	26283	46.257	ng	96
15) Benzyl Alcohol	8.584	79	21735	46.656	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.884	45	21785	52.370	ng	99
17) 2-Methylphenol	8.784	107	18589	48.150	ng	95
18) Hexachloroethane	9.460	117	8912	49.382	ng	95
19) n-Nitroso-di-n-propyla...	9.160	70	14278	44.430	ng	93
20) 3+4-Methylphenols	9.113	107	26398	47.916	ng	94
22) Acetophenone	9.184	105	33778	45.476	ng	100
24) Nitrobenzene	9.571	77	23671	54.848	ng	95
25) Isophorone	10.094	82	43277	48.135	ng	99
26) 2-Nitrophenol	10.288	139	14992	58.681	ng	# 91
27) 2,4-Dimethylphenol	10.329	122	24006	55.949	ng	95
28) bis(2-Chloroethoxy)met...	10.570	93	21660	54.510	ng	98
29) 2,4-Dichlorophenol	10.823	162	30523	50.120	ng	99
30) 1,2,4-Trichlorobenzene	11.046	180	35329	44.626	ng	97
31) Naphthalene	11.240	128	70509	44.598	ng	99
32) Benzoic acid	10.447	122	20826	55.639	ng	88
33) 4-Chloroaniline	11.340	127	16098	23.752	ng	98
34) Hexachlorobutadiene	11.516	225	30844	41.442	ng	93
35) Caprolactam	12.098	113	5518	32.520	ng	# 66
36) 4-Chloro-3-methylphenol	12.427	107	29730	52.061	ng	90
37) 2-Methylnaphthalene	12.820	142	62114	44.469	ng	98
38) 1-Methylnaphthalene	13.038	142	57398	42.182	ng	95
40) 1,2,4,5-Tetrachloroben...	13.179	216	54473	44.076	ng	99
41) Hexachlorocyclopentadiene	13.155	237	66618	95.016	ng	98
43) 2,4,6-Trichlorophenol	13.408	196	37600	51.395	ng	95

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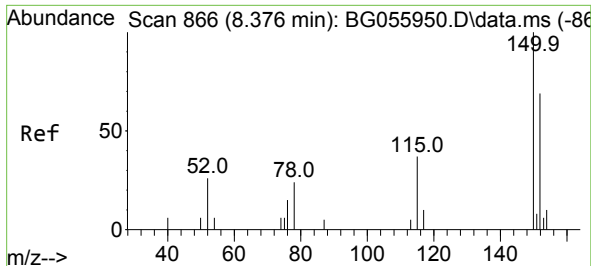
Quant Time: Dec 24 00:05:17 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.479	196	41828	50.720	ng	97
46) 1,1'-Biphenyl	13.808	154	92667	46.672	ng	96
47) 2-Chloronaphthalene	13.855	162	72819	45.137	ng	96
48) 2-Nitroaniline	14.048	65	20440	63.317	ng	91
49) Acenaphthylene	14.695	152	118068	45.850	ng	99
50) Dimethylphthalate	14.407	163	113832	44.949	ng	98
51) 2,6-Dinitrotoluene	14.530	165	24206	61.766	ng	92
52) Acenaphthene	15.036	154	96726	55.951	ng	93
53) 3-Nitroaniline	14.859	138	13929	34.943	ng #	94
54) 2,4-Dinitrophenol	15.065	184	39169	134.443	ng #	80
55) Dibenzofuran	15.365	168	133704	45.992	ng	97
56) 4-Nitrophenol	15.153	139	38018	119.017	ng	96
57) 2,4-Dinitrotoluene	15.312	165	36828	62.256	ng #	91
58) Fluorene	16.005	166	107850	45.383	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.582	232	48317	51.284	ng	100
60) Diethylphthalate	15.758	149	109900	44.399	ng	98
61) 4-Chlorophenyl-phenyle...	15.987	204	74826	46.220	ng	98
62) 4-Nitroaniline	16.017	138	22620	52.107	ng	99
63) Azobenzene	16.281	77	71014	47.136	ng	97
65) 4,6-Dinitro-2-methylph...	16.070	198	26132	60.888	ng	83
66) n-Nitrosodiphenylamine	16.205	169	103063	43.775	ng	97
67) 4-Bromophenyl-phenylether	16.886	248	57133	43.398	ng	94
68) Hexachlorobenzene	17.010	284	69674	42.967	ng	96
69) Atrazine	17.139	200	52387	49.142	ng	97
70) Pentachlorophenol	17.350	266	90388	97.502	ng	95
71) Phenanthrene	17.750	178	206402	43.838	ng	99
72) Anthracene	17.838	178	207995	44.653	ng	99
73) Carbazole	18.103	167	172418	44.881	ng	98
74) Di-n-butylphthalate	18.637	149	190141	42.559	ng	98
75) Fluoranthene	19.736	202	275589	41.801	ng	99
77) Benzidine	19.900	184	66536	39.424	ng	98
78) Pyrene	20.100	202	278224	47.844	ng	98
80) Butylbenzylphthalate	20.964	149	82961	50.346	ng	99
81) Benzo(a)anthracene	21.992	228	310795	45.959	ng	99
82) 3,3'-Dichlorobenzidine	21.892	252	87456	35.945	ng	97
83) Chrysene	22.063	228	290871	45.894	ng	99
84) Bis(2-ethylhexyl)phtha...	21.863	149	116718	47.676	ng	99
85) Di-n-octyl phthalate	23.167	149	201689	48.567	ng	99
87) Indeno(1,2,3-cd)pyrene	29.524	276	405711	42.646	ng	100
88) Benzo(b)fluoranthene	24.389	252	346157	45.210	ng	99
89) Benzo(k)fluoranthene	24.460	252	334529	43.792	ng	99
90) Benzo(a)pyrene	25.335	252	301891	46.646	ng	98
91) Dibenzo(a,h)anthracene	29.601	278	339821	42.677	ng	95
92) Benzo(g,h,i)perylene	30.788	276	329222	42.763	ng	97

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

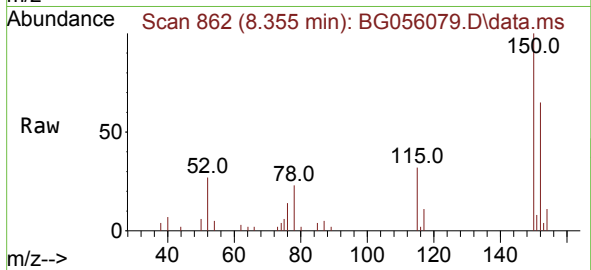
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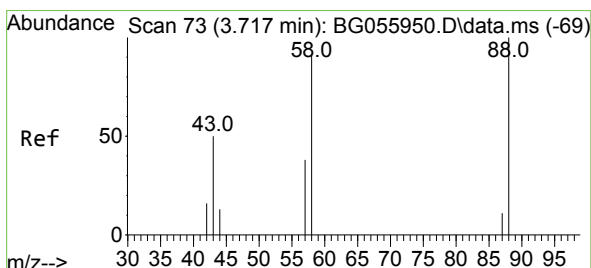
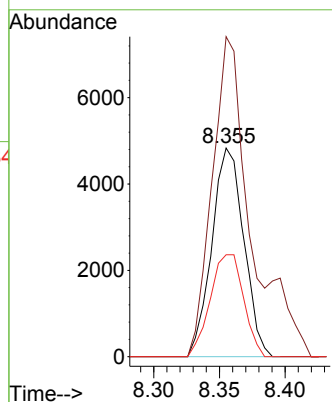
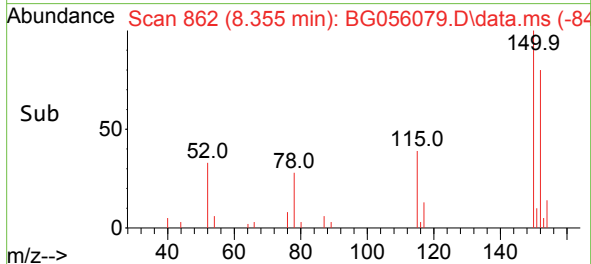


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.355 min Scan# 80
 Delta R.T. 0.002 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

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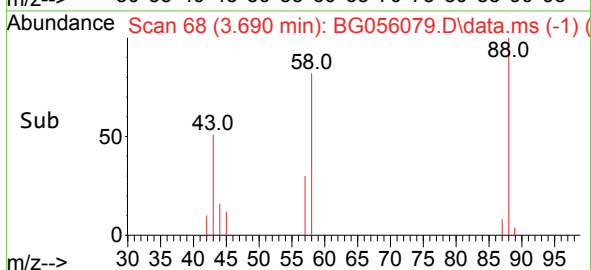
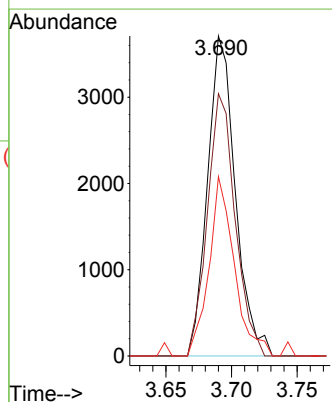
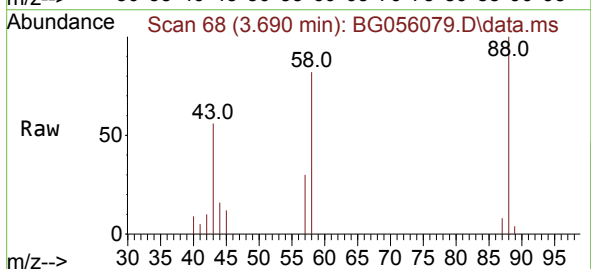


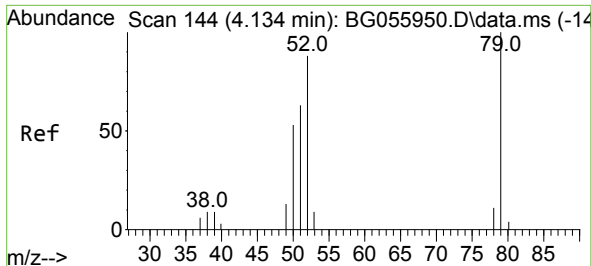
Tgt Ion:152 Resp: 8175
 Ion Ratio Lower Upper
 152 100
 150 153.4 115.7 173.5
 115 48.8 43.0 64.4



#2
 1,4-Dioxane
 Concen: 53.891 ng
 RT: 3.690 min Scan# 68
 Delta R.T. -0.004 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

Tgt Ion: 88 Resp: 5467
 Ion Ratio Lower Upper
 88 100
 58 82.1 67.0 100.4
 43 51.2 45.7 68.5

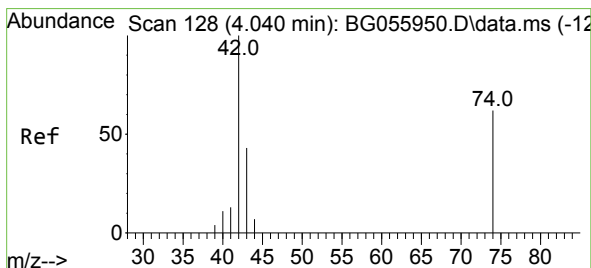
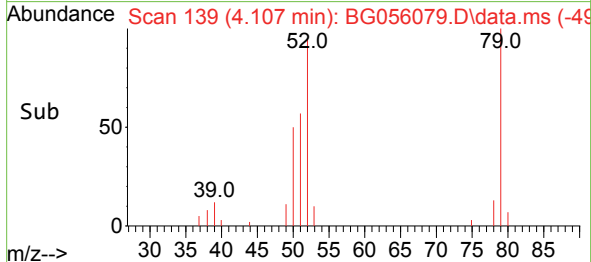
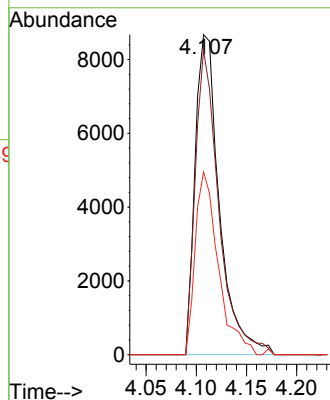
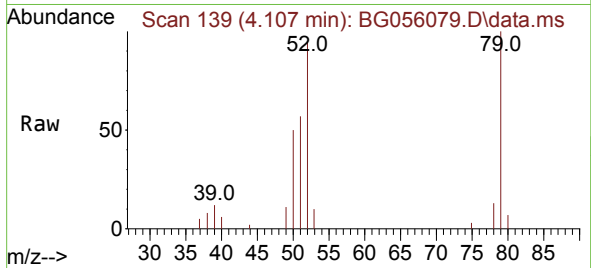




#3
Pyridine
Concen: 43.867 ng
RT: 4.107 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

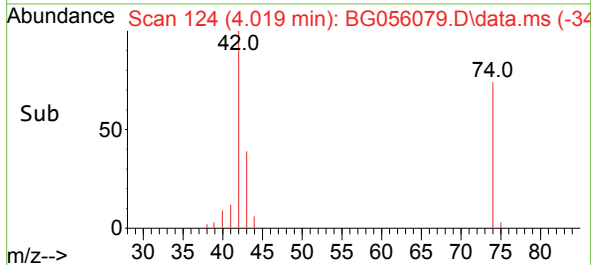
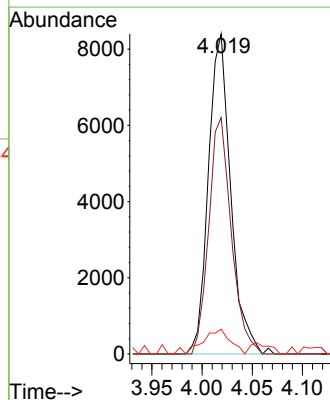
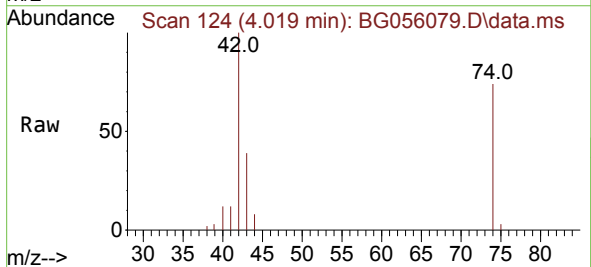
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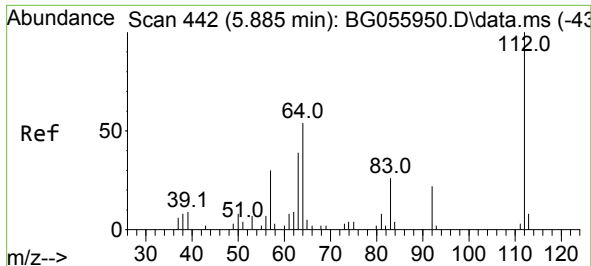
Tgt Ion: 79 Resp: 14645
Ion Ratio Lower Upper
79 100
52 95.1 70.3 105.5
51 57.1 50.6 76.0



#4
n-Nitrosodimethylamine
Concen: 43.391 ng
RT: 4.019 min Scan# 124
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion: 42 Resp: 13022
Ion Ratio Lower Upper
42 100
74 73.9 49.8 74.6
44 7.8 5.2 7.8

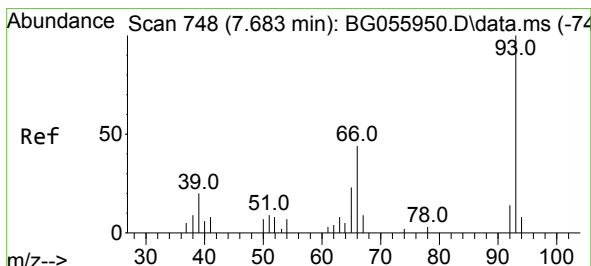
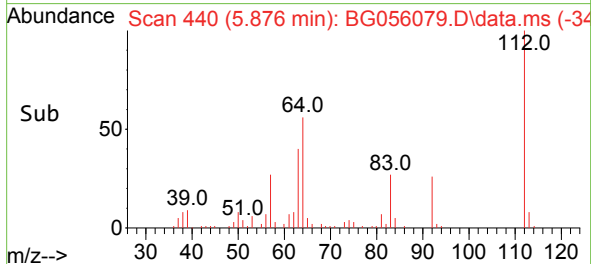
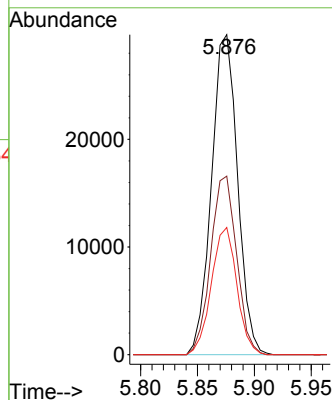
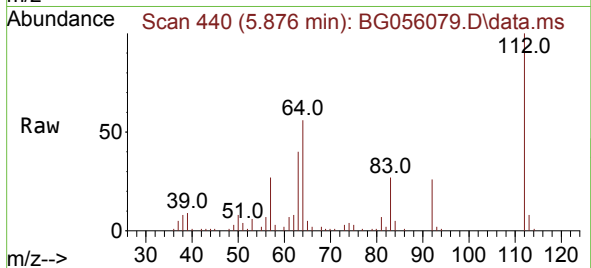




#5
2-Fluorophenol
Concen: 136.055 ng
RT: 5.876 min Scan# 441
Delta R.T. 0.008 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

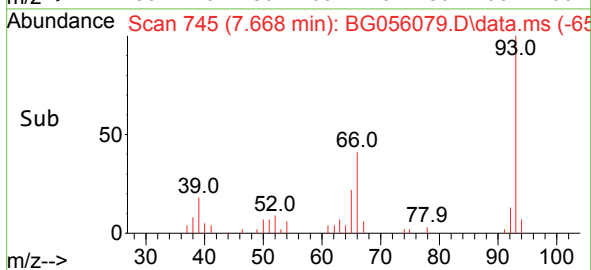
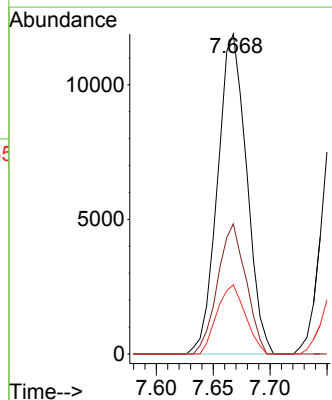
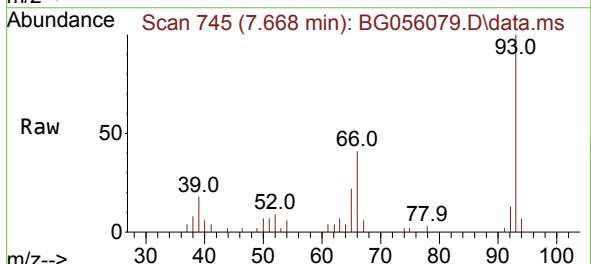
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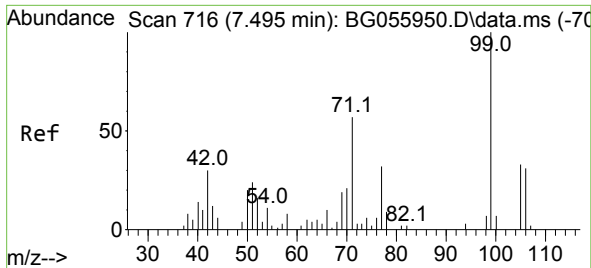
Tgt Ion:112 Resp: 47427
Ion Ratio Lower Upper
112 100
64 55.8 43.0 64.4
63 39.8 31.4 47.2



#6
Aniline
Concen: 39.230 ng
RT: 7.668 min Scan# 745
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion: 93 Resp: 21058
Ion Ratio Lower Upper
93 100
66 40.6 35.5 53.3
65 21.6 18.2 27.2

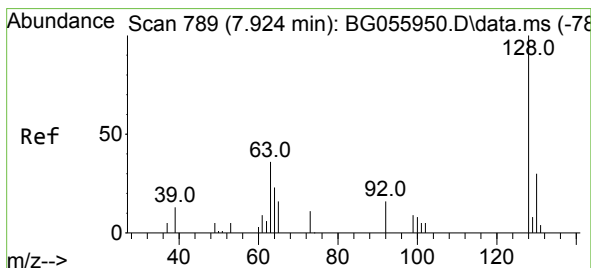
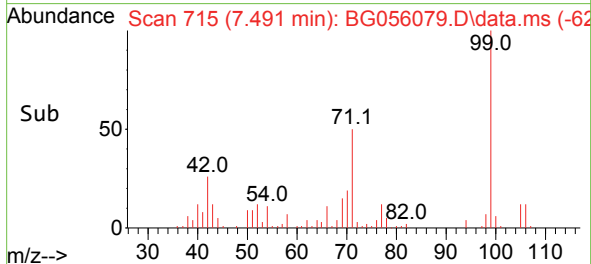
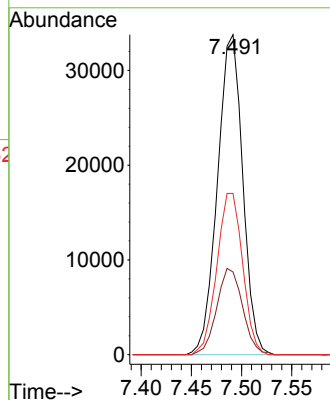
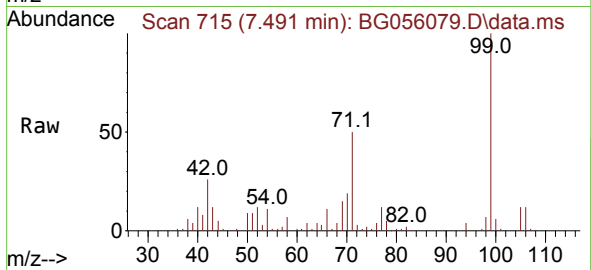




#7
Phenol-d6
Concen: 131.597 ng
RT: 7.491 min Scan# 716
Delta R.T. 0.008 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

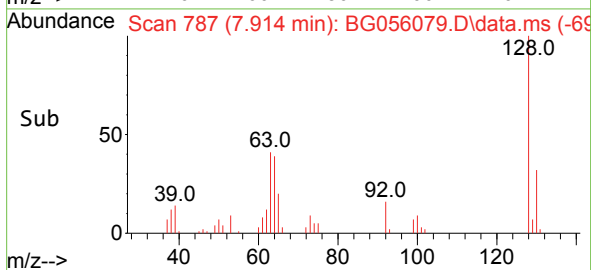
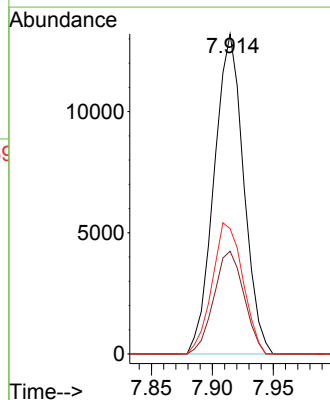
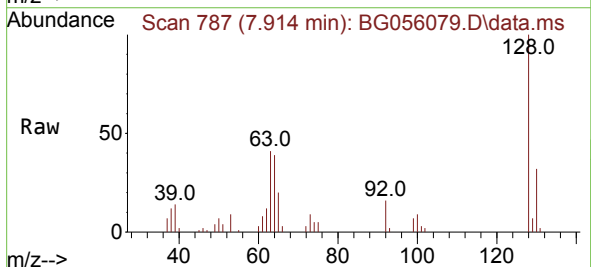
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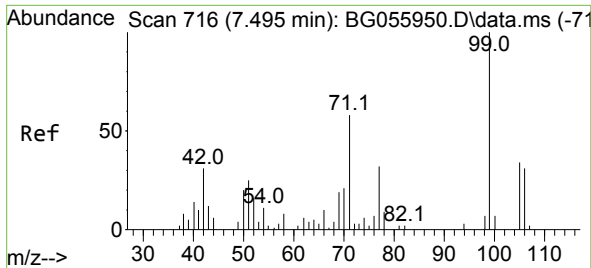
Tgt Ion: 99 Resp: 58999
Ion Ratio Lower Upper
99 100
42 25.9 24.3 36.5
71 50.4 45.6 68.4



#8
2-Chlorophenol
Concen: 49.486 ng
RT: 7.914 min Scan# 787
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:128 Resp: 22255
Ion Ratio Lower Upper
128 100
130 32.1 9.9 49.9
64 39.2 16.7 56.7

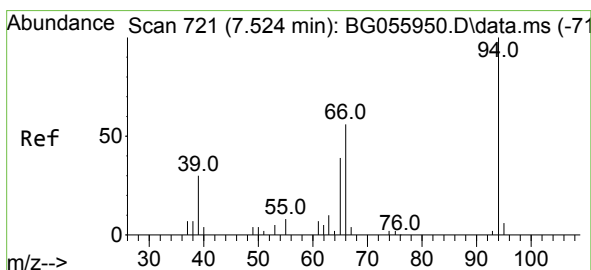
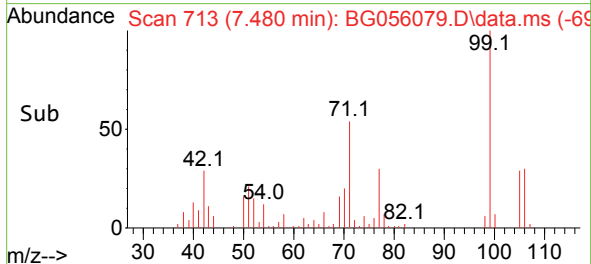
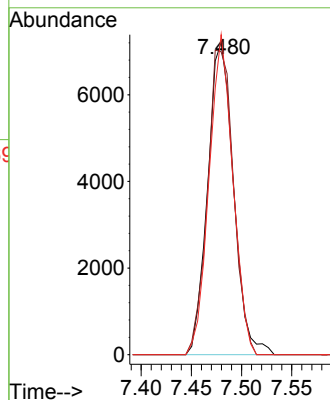
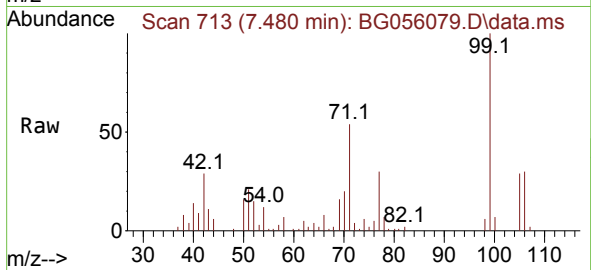




#9
Benzaldehyde
Concen: 45.702 ng
RT: 7.480 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

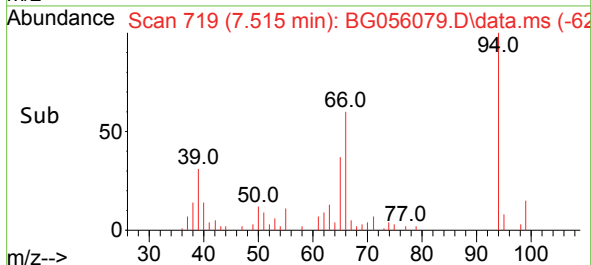
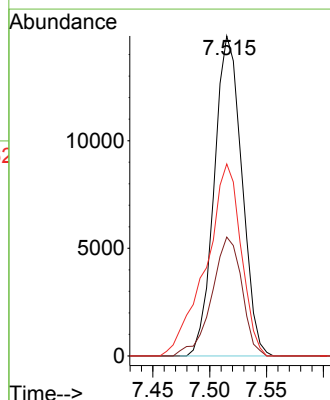
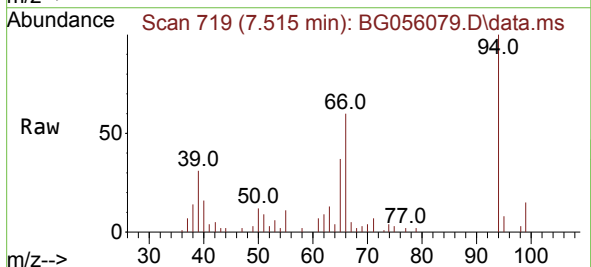
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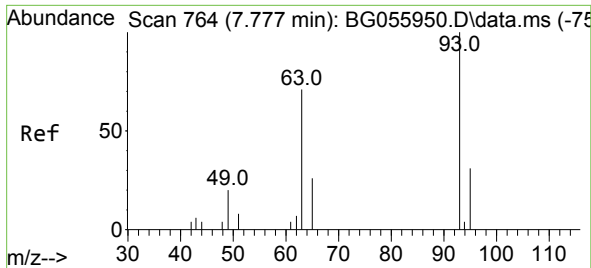
Tgt Ion: 77 Resp: 12868
Ion Ratio Lower Upper
77 100
105 97.0 83.1 123.1
106 102.5 76.3 116.3



#10
Phenol
Concen: 51.134 ng
RT: 7.515 min Scan# 719
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion: 94 Resp: 25090
Ion Ratio Lower Upper
94 100
65 37.1 18.9 58.9
66 60.0 41.5 81.5

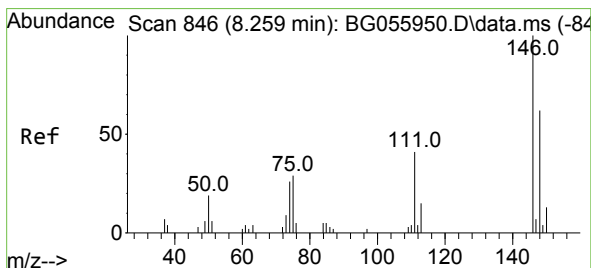
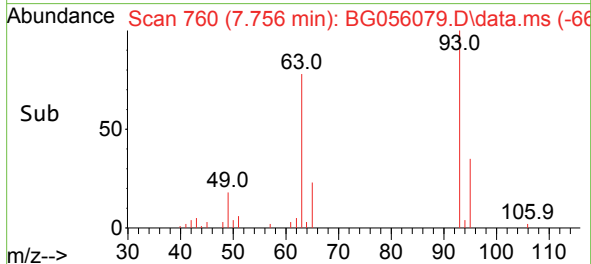
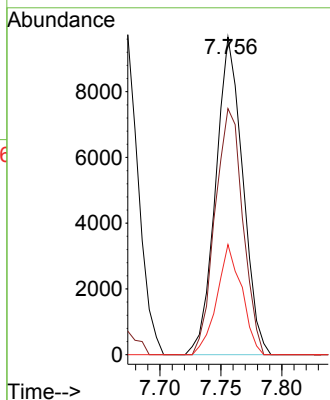
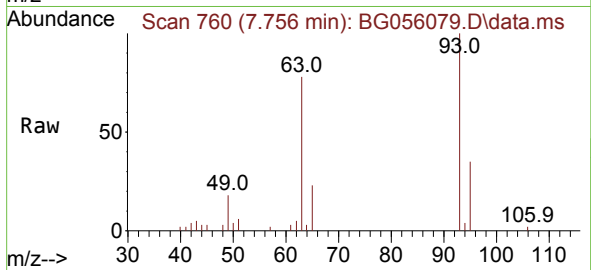




#11
bis(2-Chloroethyl)ether
Concen: 46.738 ng
RT: 7.756 min Scan# 760
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

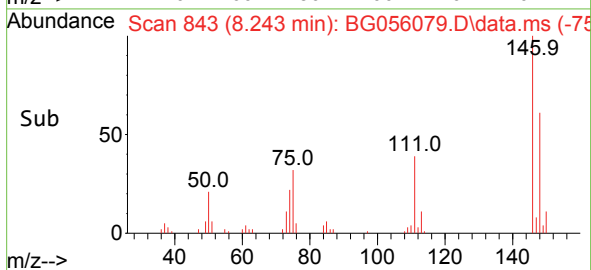
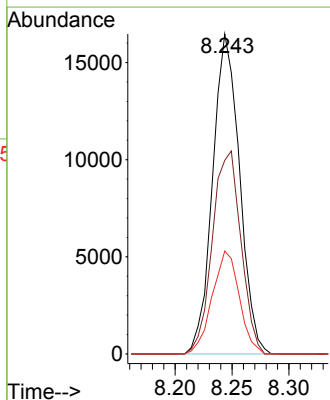
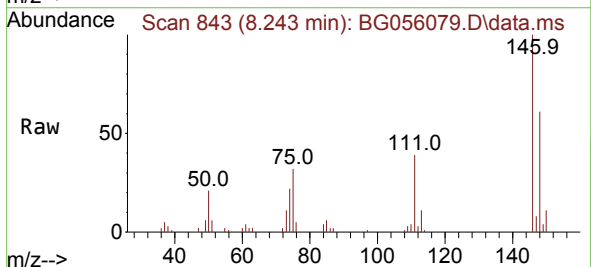
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

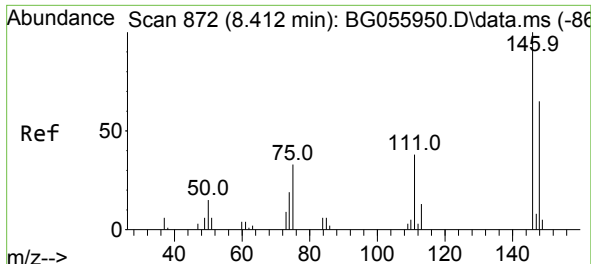
Tgt Ion: 93 Resp: 14938
Ion Ratio Lower Upper
93 100
63 77.5 51.4 91.4
95 34.6 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 46.645 ng
RT: 8.243 min Scan# 843
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:146 Resp: 27136
Ion Ratio Lower Upper
146 100
148 60.5 49.7 74.5
75 32.2 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 46.288 ng

RT: 8.390 min Scan# 8

Delta R.T. -0.004 min

Lab File: BG056079.D

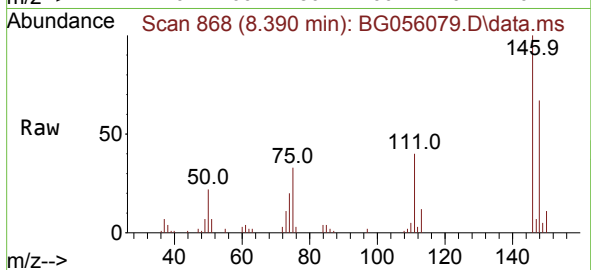
Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS



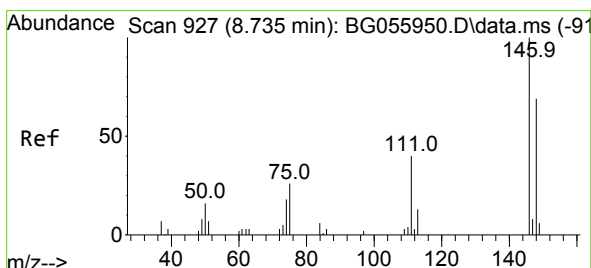
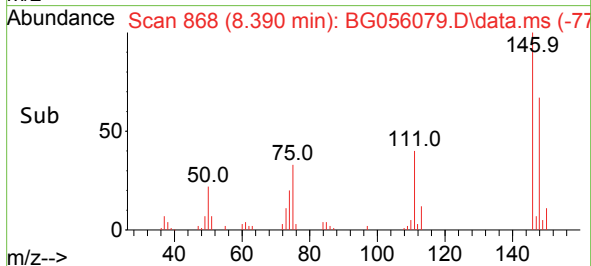
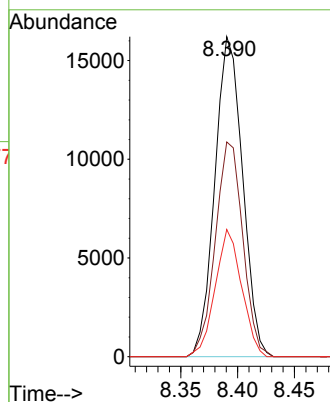
Tgt Ion:146 Resp: 27520

Ion Ratio Lower Upper

146 100

148 67.1 52.4 78.6

111 39.7 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 46.257 ng

RT: 8.714 min Scan# 923

Delta R.T. -0.004 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

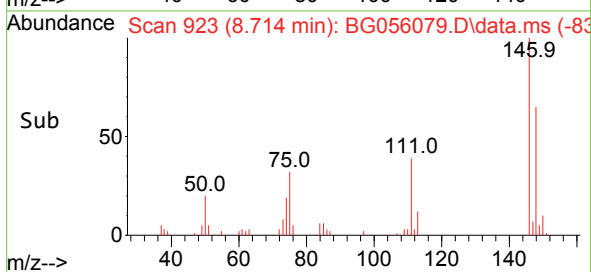
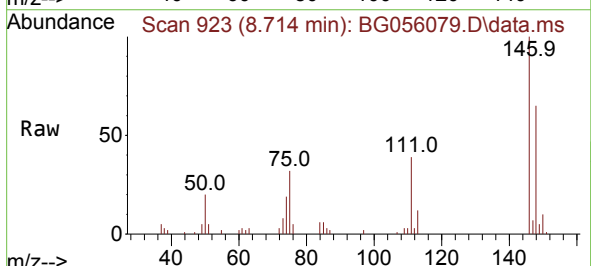
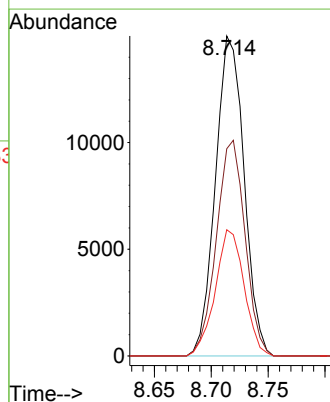
Tgt Ion:146 Resp: 26283

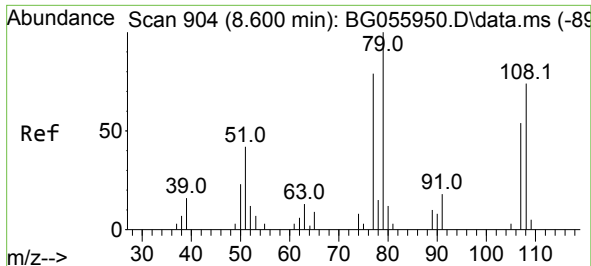
Ion Ratio Lower Upper

146 100

148 64.7 55.1 82.7

111 39.4 32.4 48.6

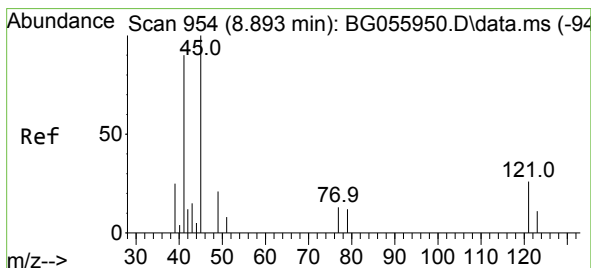
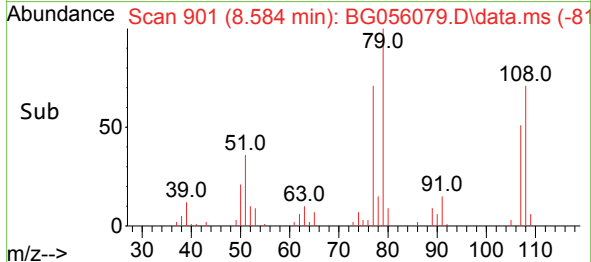
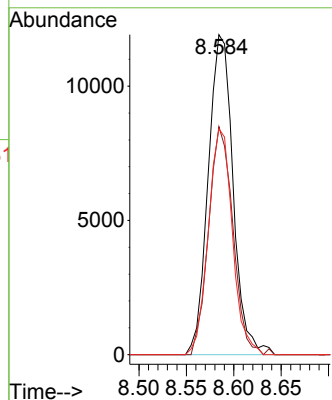
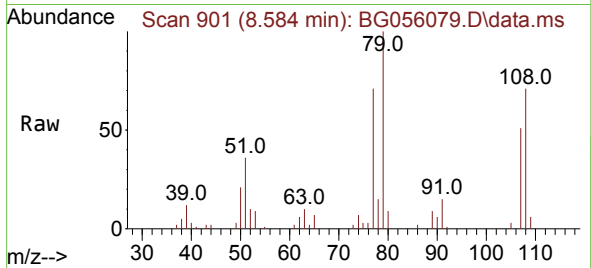




#15
Benzyl Alcohol
Concen: 46.656 ng
RT: 8.584 min Scan# 904
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

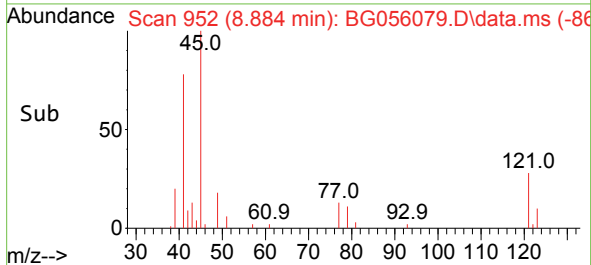
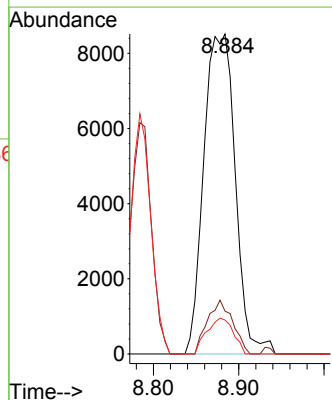
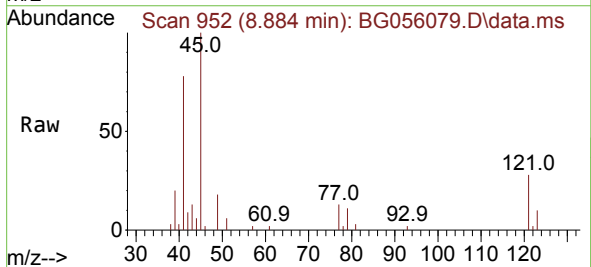
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

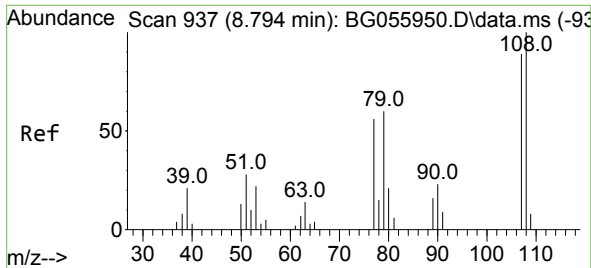
Tgt Ion: 79 Resp: 21735
Ion Ratio Lower Upper
79 100
108 71.2 59.5 89.3
77 70.6 63.0 94.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.370 ng
RT: 8.884 min Scan# 952
Delta R.T. 0.008 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion: 45 Resp: 21785
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 10.6 0.0 31.8

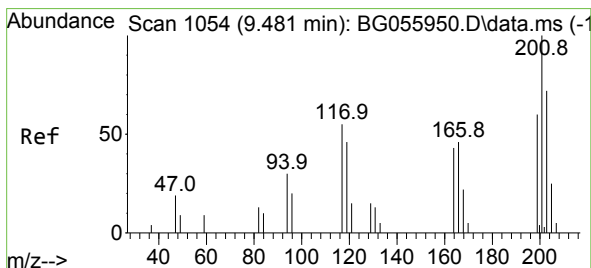
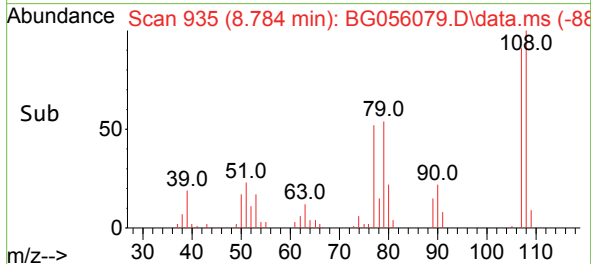
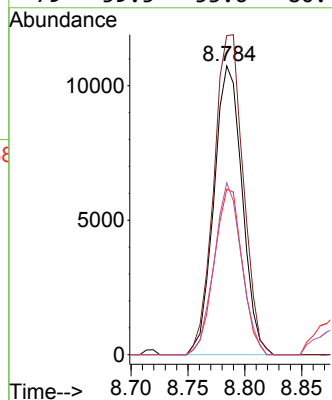
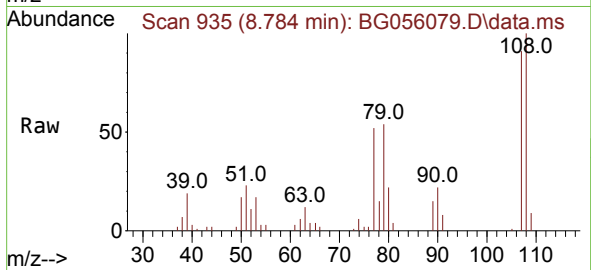




#17
2-Methylphenol
Concen: 48.150 ng
RT: 8.784 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

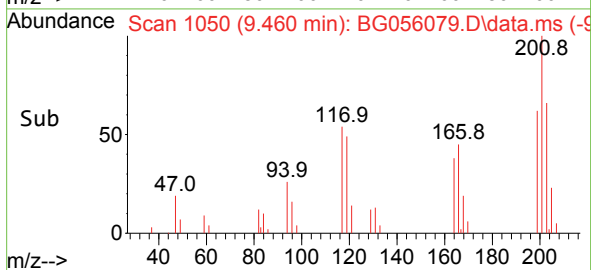
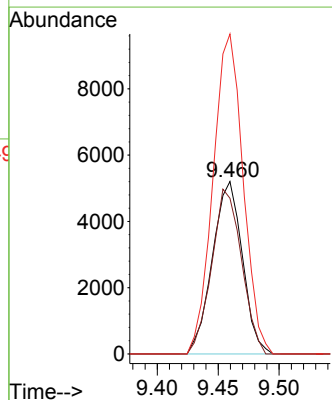
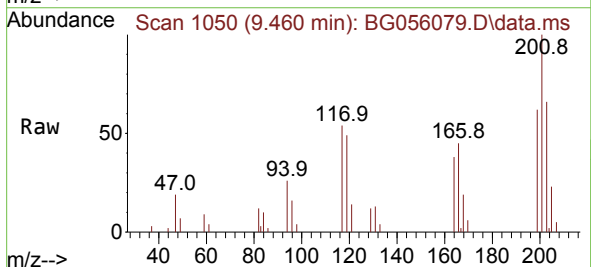
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

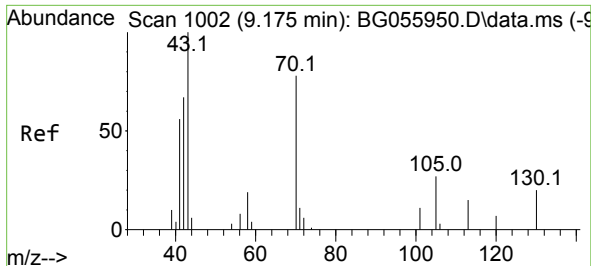
Tgt Ion:	107	Resp:	18589
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.8
77	57.3	50.2	75.2
79	59.5	53.6	80.4



#18
Hexachloroethane
Concen: 49.382 ng
RT: 9.460 min Scan# 1050
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:	117	Resp:	8912
Ion	Ratio	Lower	Upper
117	100		
119	90.2	66.8	100.2
201	185.5	144.6	217.0

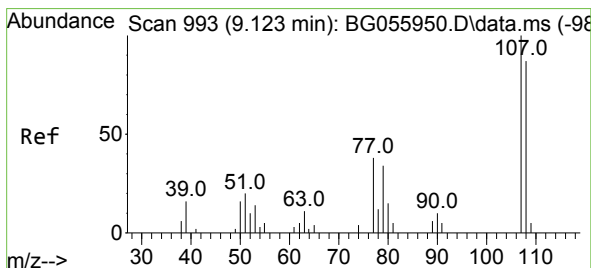
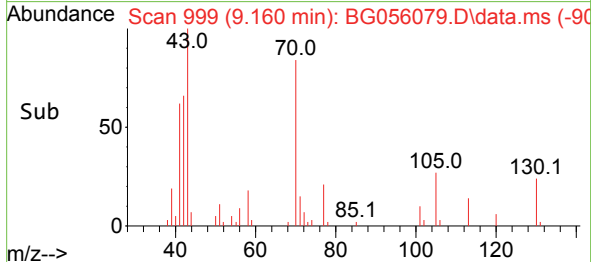
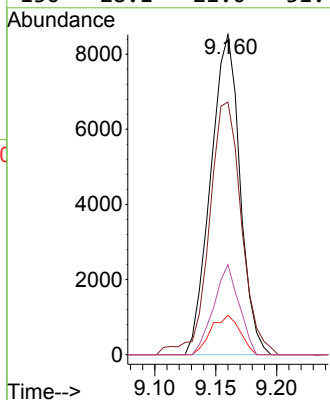
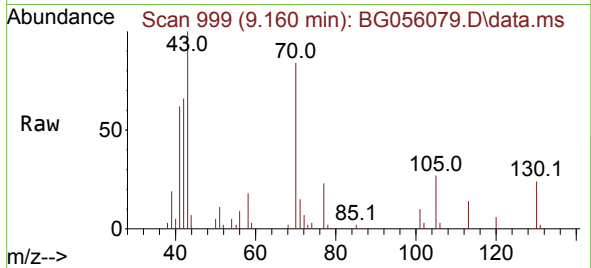




#19
n-Nitroso-di-n-propylamine
Concen: 44.430 ng
RT: 9.160 min Scan# 991
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

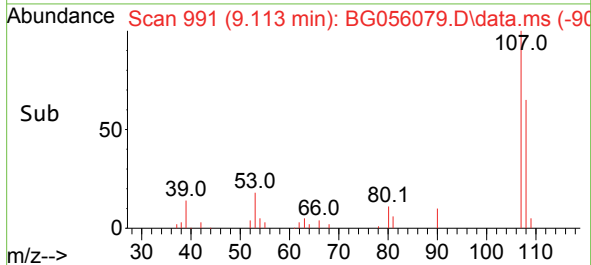
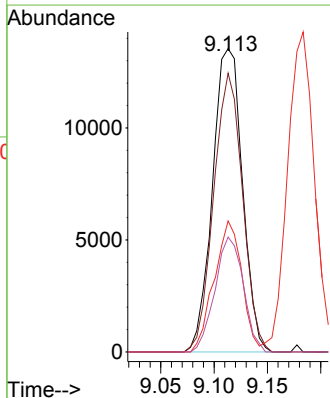
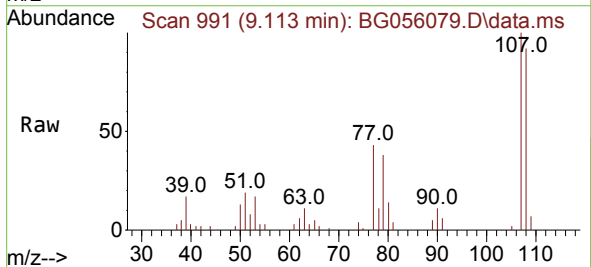
Instrument :
BNA_G
ClientSampleId :
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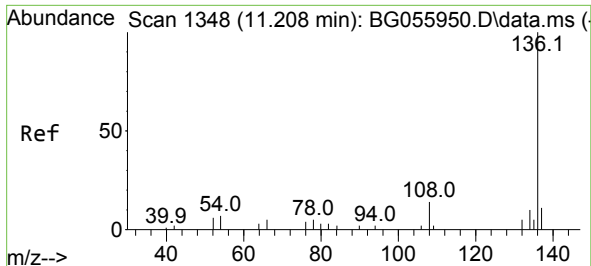
Tgt Ion:	70	Resp:	14278
Ion	Ratio	Lower	Upper
70	100		
42	78.9	69.0	103.4
101	12.3	11.8	17.8
130	28.1	21.0	31.4



#20
3+4-Methylphenols
Concen: 47.916 ng
RT: 9.113 min Scan# 991
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:	107	Resp:	26398
Ion	Ratio	Lower	Upper
107	100		
108	91.9	67.0	107.0
77	43.2	18.3	58.3
79	37.9	13.5	53.5

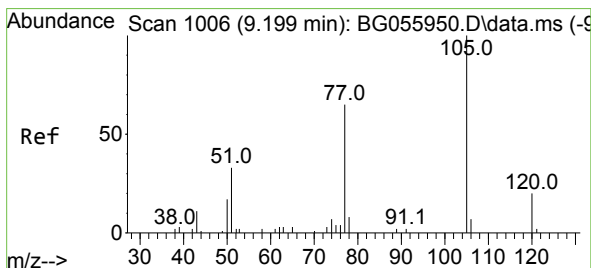
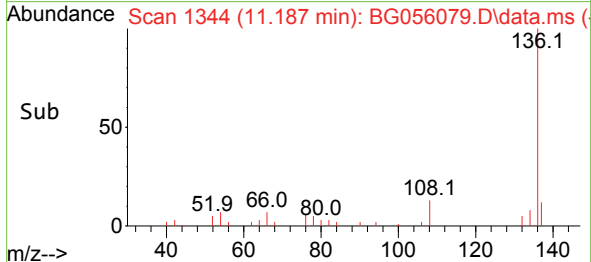
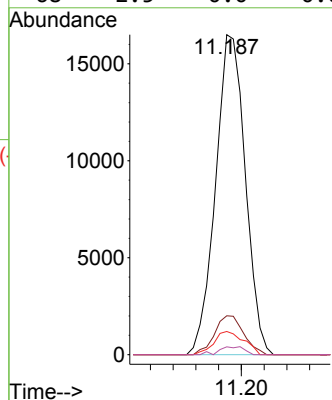
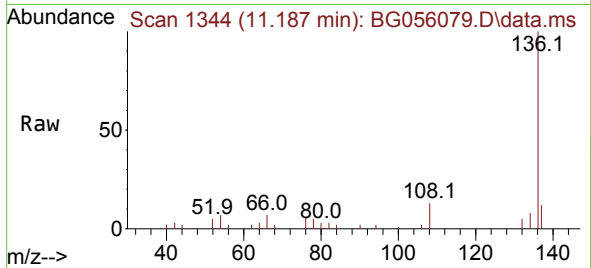




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.187 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

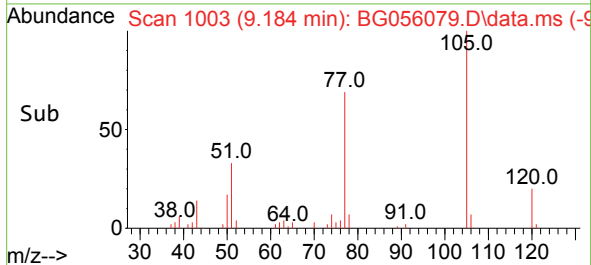
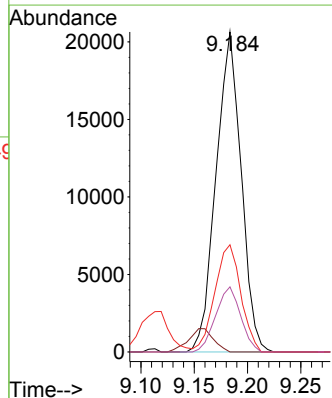
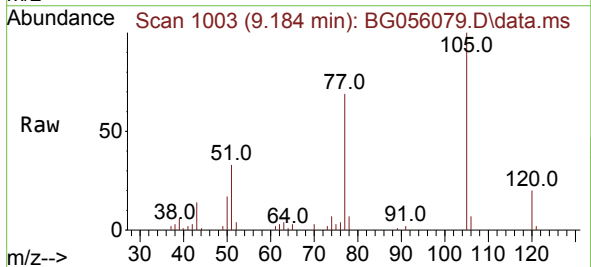
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

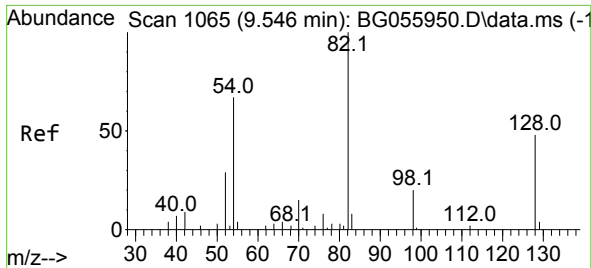
Tgt Ion:136	Resp:	29963
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.2 13.8
54	7.2	5.6 8.4
68	2.5	0.0 0.0#



#22
Acetophenone
Concen: 45.476 ng
RT: 9.184 min Scan# 1003
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:105	Resp:	33778
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	33.5	26.7 40.1
120	20.3	16.4 24.6

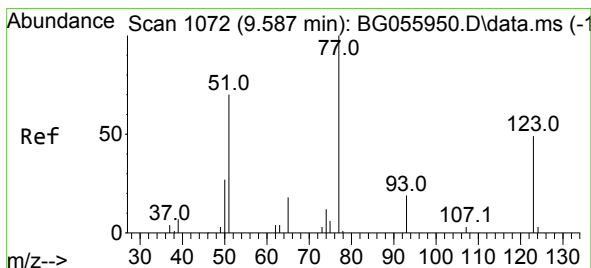
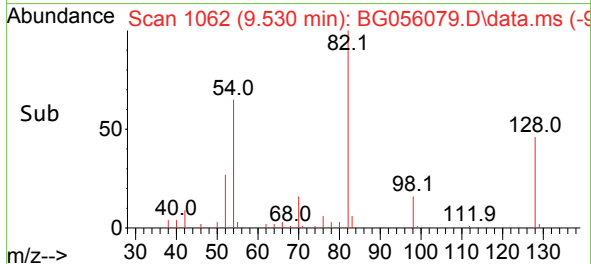
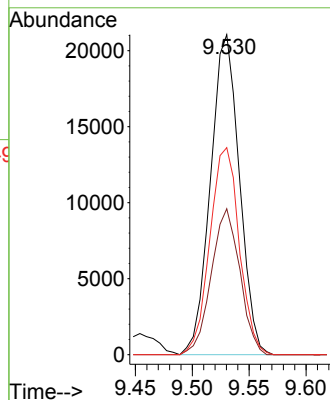
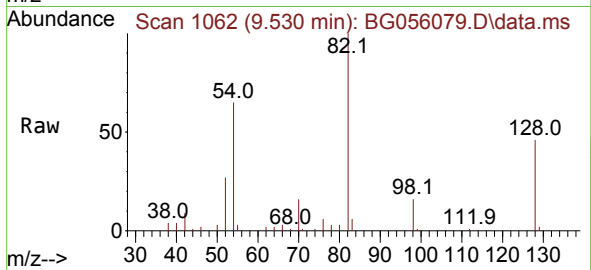




#23
Nitrobenzene-d5
Concen: 86.768 ng
RT: 9.530 min Scan# 1062
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

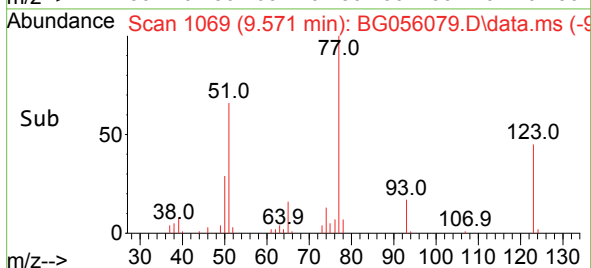
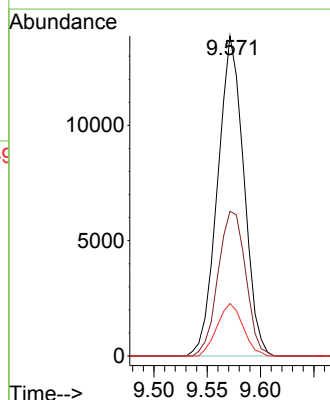
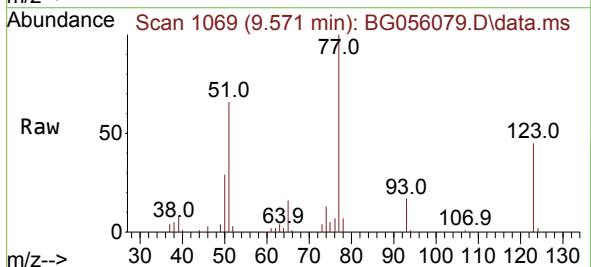
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

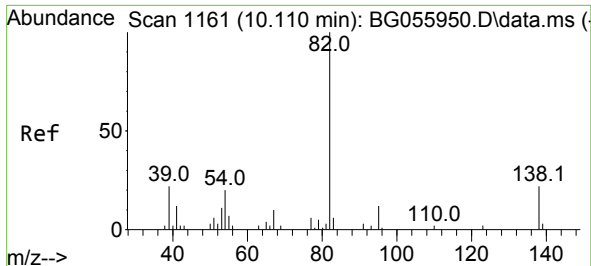
Tgt Ion: 82 Resp: 37203
Ion Ratio Lower Upper
82 100
128 45.6 38.4 57.6
54 64.7 53.3 79.9



#24
Nitrobenzene
Concen: 54.848 ng
RT: 9.571 min Scan# 1069
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion: 77 Resp: 23671
Ion Ratio Lower Upper
77 100
123 45.2 38.9 58.3
65 16.4 14.7 22.1

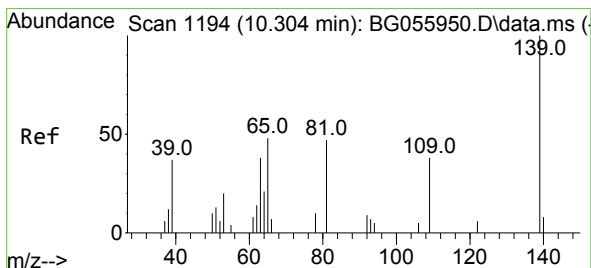
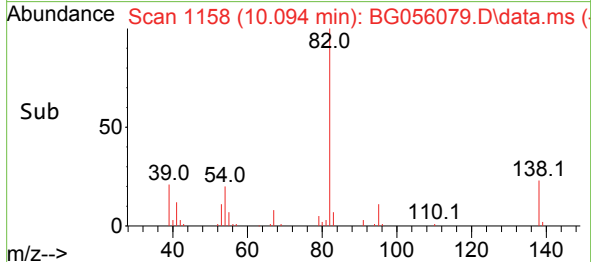
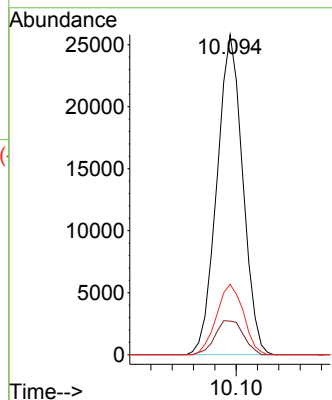
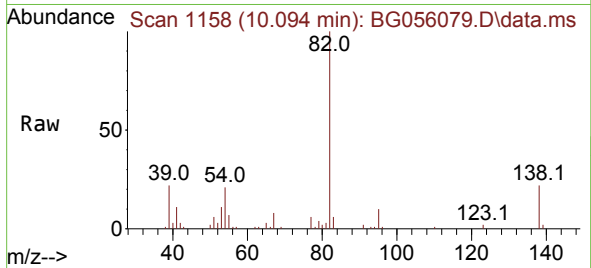




#25
Isophorone
Concen: 48.135 ng
RT: 10.094 min Scan# 1158
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

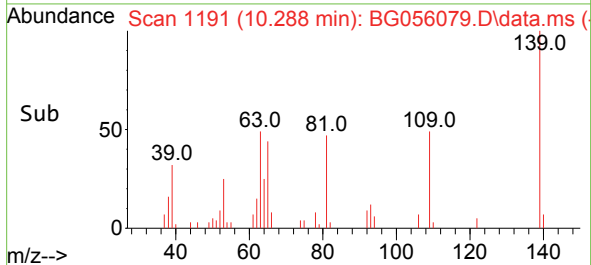
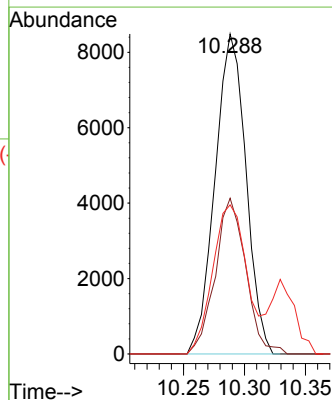
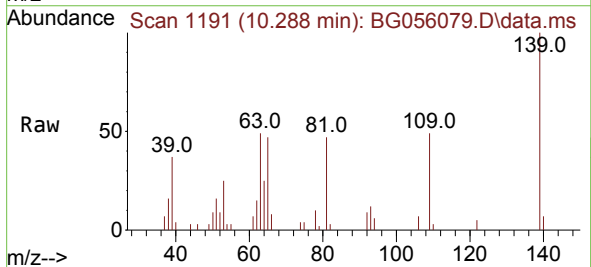
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

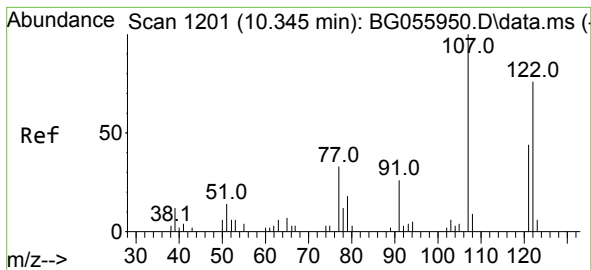
Tgt Ion: 82 Resp: 43277
Ion Ratio Lower Upper
82 100
95 10.5 9.4 14.0
138 22.0 17.7 26.5



#26
2-Nitrophenol
Concen: 58.681 ng
RT: 10.288 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:139 Resp: 14992
Ion Ratio Lower Upper
139 100
109 48.6 30.7 46.1#
65 46.6 38.8 58.2





#27

2,4-Dimethylphenol

Concen: 55.949 ng

RT: 10.329 min Scan# 1198

Delta R.T. -0.004 min

Lab File: BG056079.D

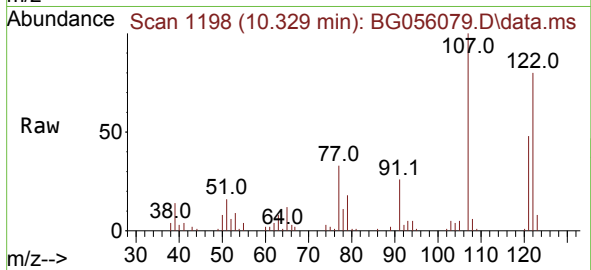
Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS



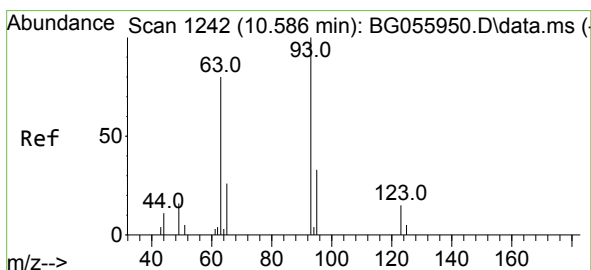
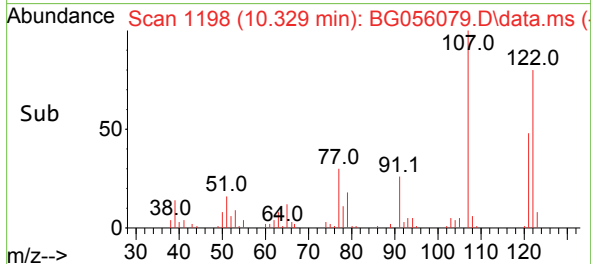
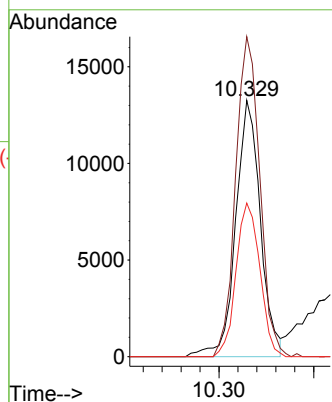
Tgt Ion:122 Resp: 24006

Ion Ratio Lower Upper

122 100

107 124.9 105.9 158.9

121 59.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 54.510 ng

RT: 10.570 min Scan# 1239

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

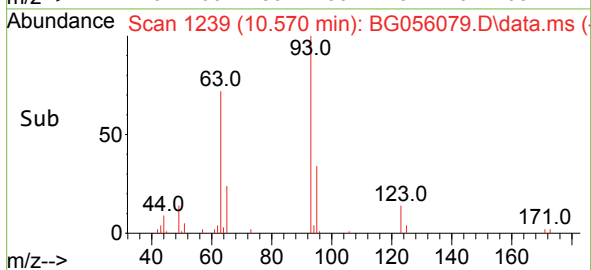
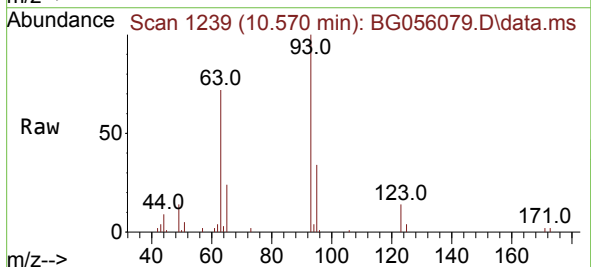
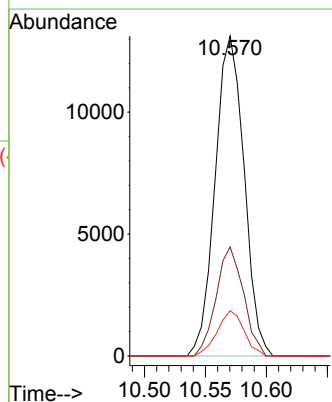
Tgt Ion: 93 Resp: 21660

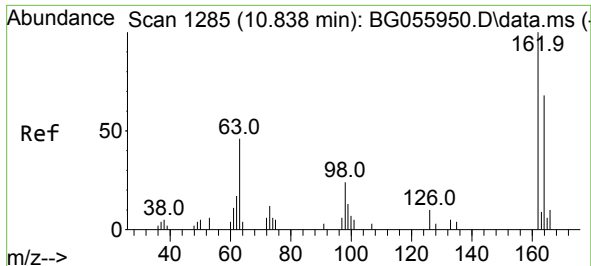
Ion Ratio Lower Upper

93 100

95 34.0 26.3 39.5

123 14.2 12.2 18.2





#29

2,4-Dichlorophenol

Concen: 50.120 ng

RT: 10.823 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056079.D

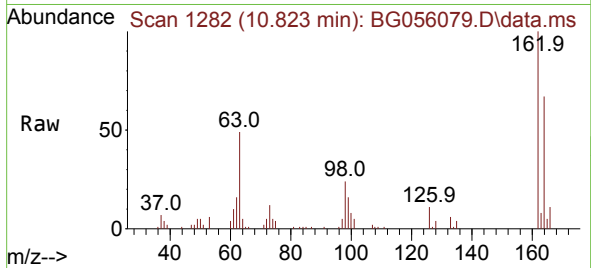
Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS



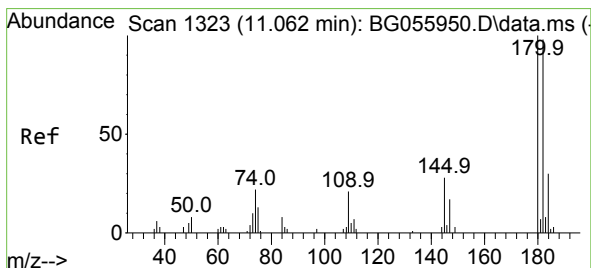
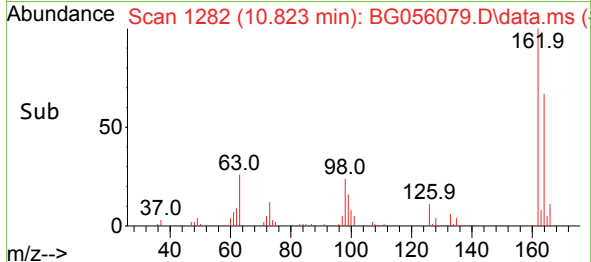
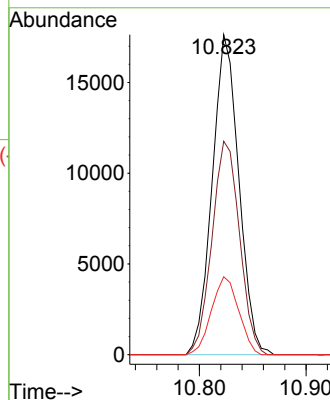
Tgt Ion:162 Resp: 30523

Ion Ratio Lower Upper

162 100

164 66.7 47.5 87.5

98 24.4 4.3 44.3



#30

1,2,4-Trichlorobenzene

Concen: 44.626 ng

RT: 11.046 min Scan# 1320

Delta R.T. -0.004 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

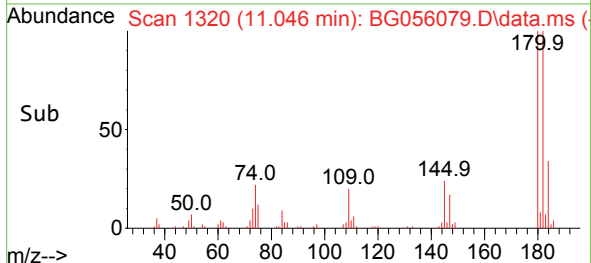
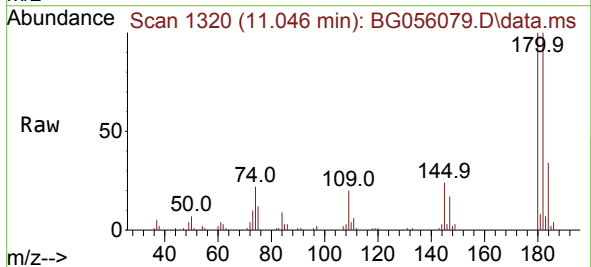
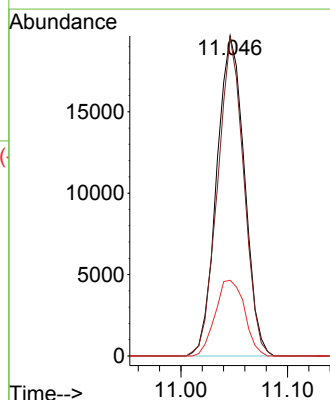
Tgt Ion:180 Resp: 35329

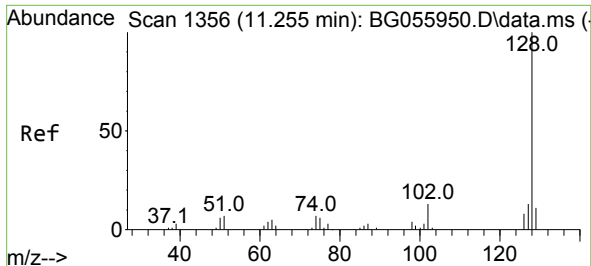
Ion Ratio Lower Upper

180 100

182 99.7 78.1 117.1

145 23.6 22.4 33.6

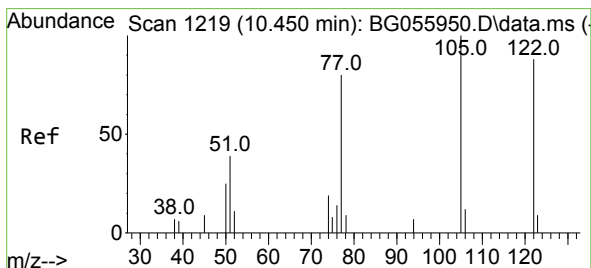
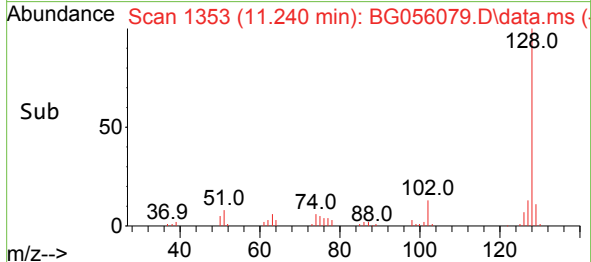
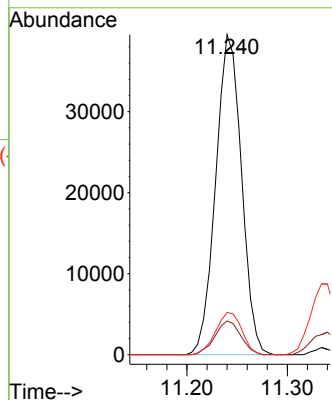
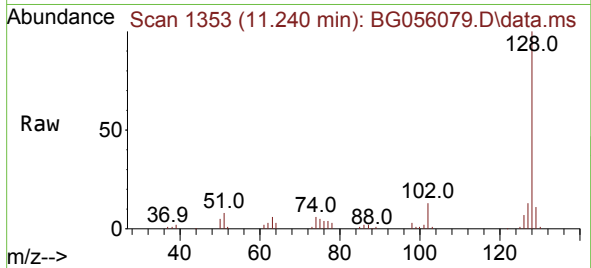




#31
Naphthalene
Concen: 44.598 ng
RT: 11.240 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

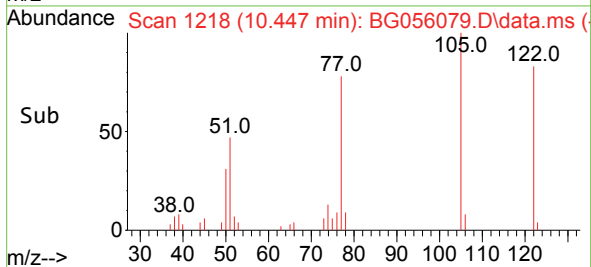
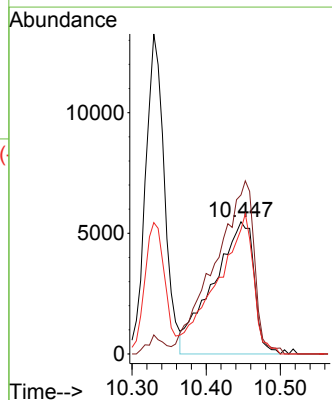
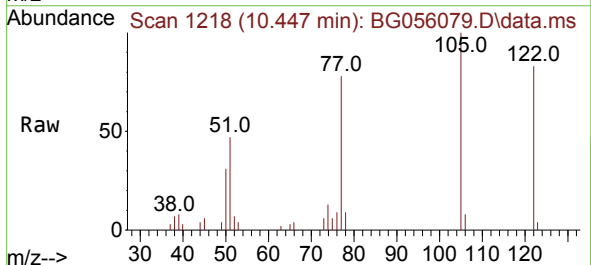
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

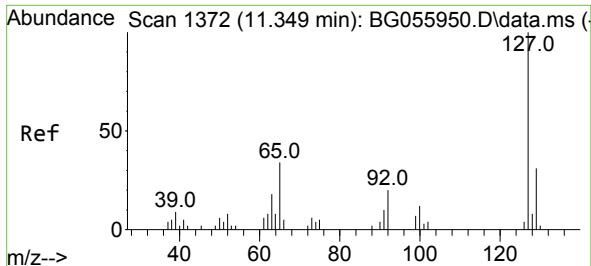
Tgt Ion:128 Resp: 70509
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 55.639 ng
RT: 10.447 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:122 Resp: 20826
Ion Ratio Lower Upper
122 100
105 120.3 90.6 130.6
77 94.2 61.0 101.0

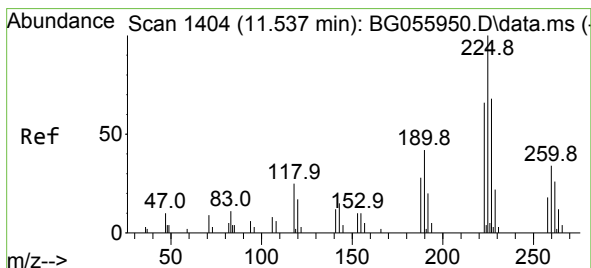
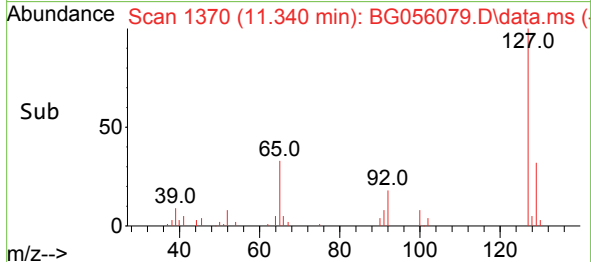
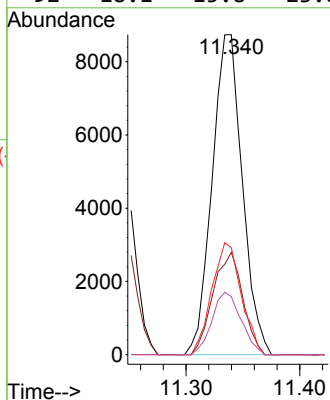
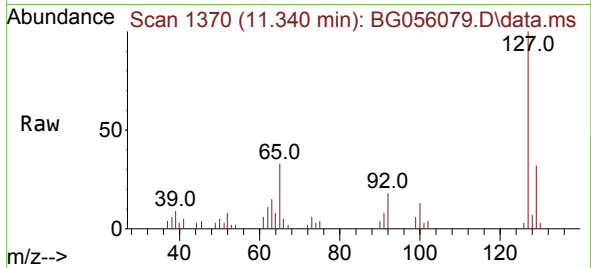




#33
4-Chloroaniline
Concen: 23.752 ng
RT: 11.340 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

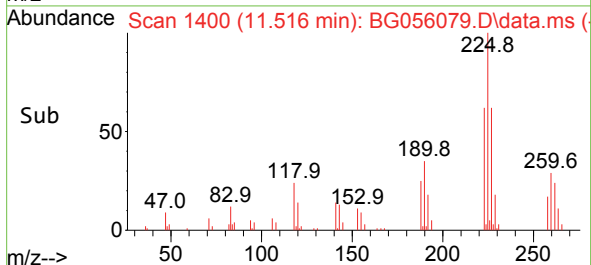
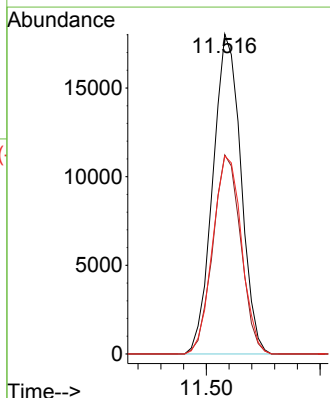
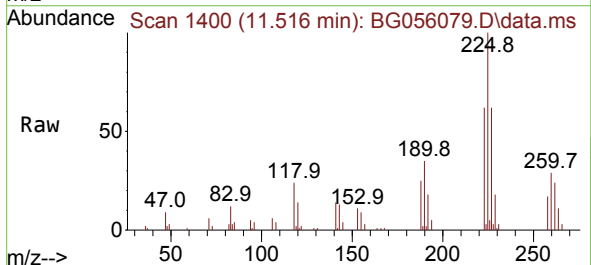
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BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

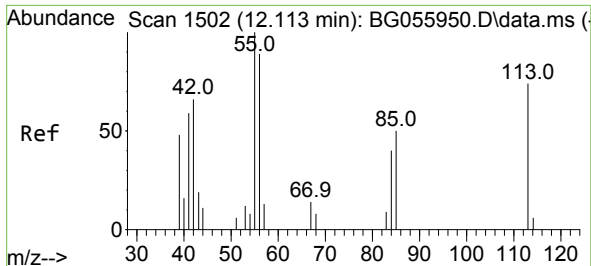
Tgt Ion:127	Resp:	16098
Ion Ratio	Lower	Upper
127	100	
129	32.0	24.5 36.7
65	33.4	27.1 40.7
92	18.1	15.8 23.8



#34
Hexachlorobutadiene
Concen: 41.442 ng
RT: 11.516 min Scan# 1400
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:225	Resp:	30844
Ion Ratio	Lower	Upper
225	100	
223	62.2	53.2 79.8
227	61.9	54.7 82.1

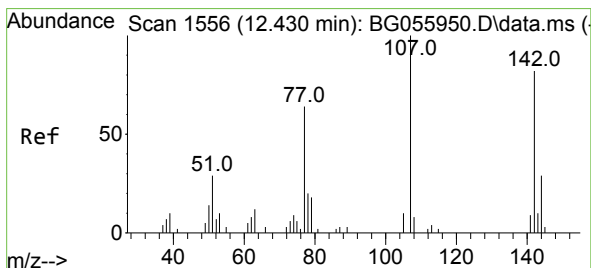
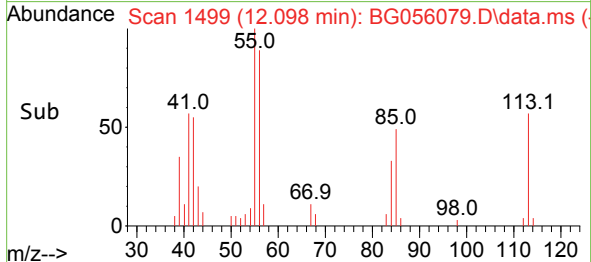
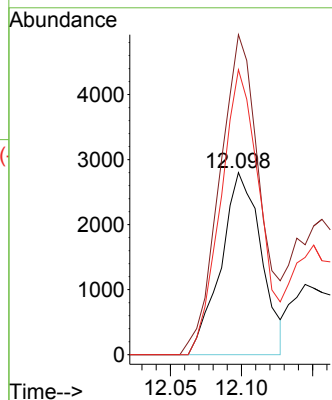
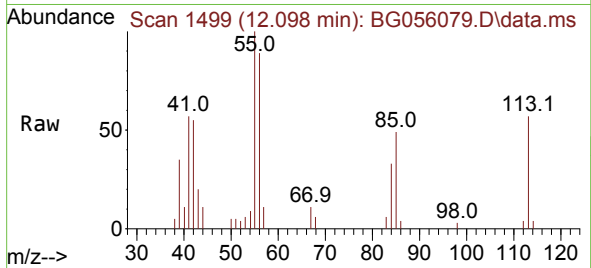




#35
 Caprolactam
 Concen: 32.520 ng
 RT: 12.098 min Scan# 14
 Delta R.T. -0.010 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

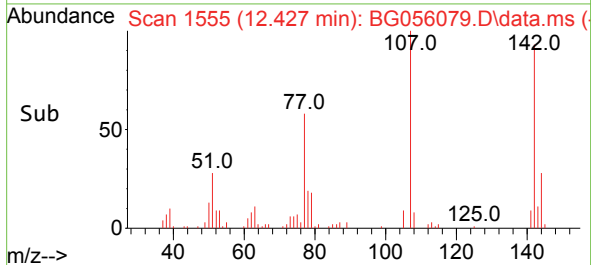
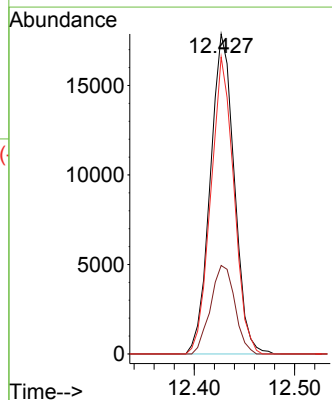
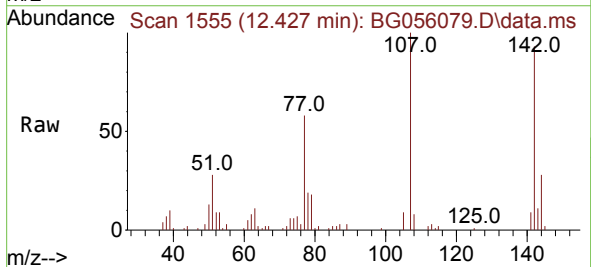
Instrument :
 BNA_G
 ClientSampleId :
 20221419-COMPOSITE-BMS

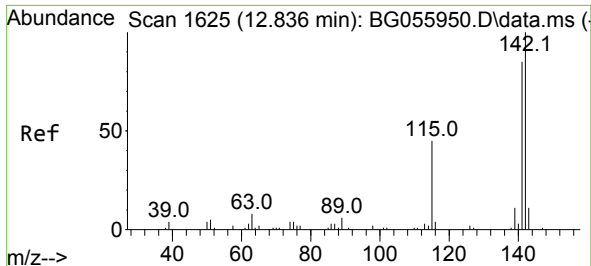
Tgt Ion:113 Resp: 5518
 Ion Ratio Lower Upper
 113 100
 55 175.8 114.8 154.8#
 56 156.5 99.8 139.8#



#36
 4-Chloro-3-methylphenol
 Concen: 52.061 ng
 RT: 12.427 min Scan# 1555
 Delta R.T. -0.004 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

Tgt Ion:107 Resp: 29730
 Ion Ratio Lower Upper
 107 100
 144 27.6 23.3 34.9
 142 92.8 65.6 98.4

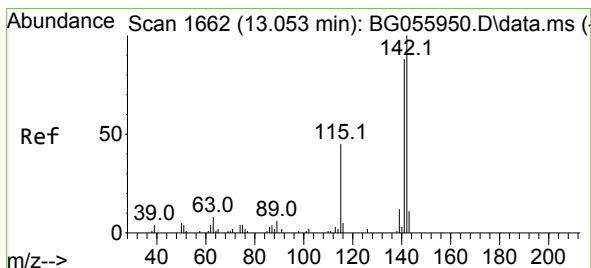
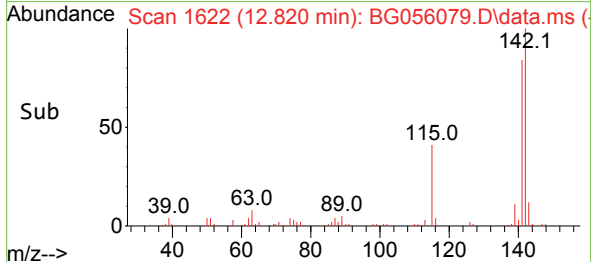
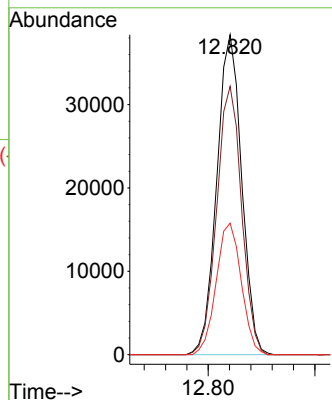
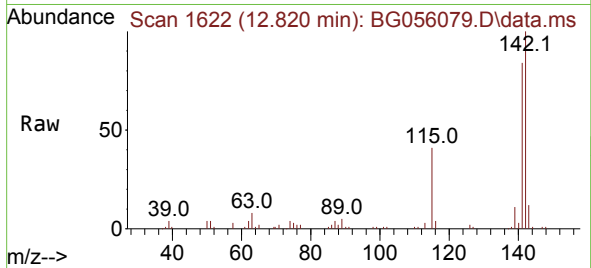




#37
2-Methylnaphthalene
Concen: 44.469 ng
RT: 12.820 min Scan# 1622
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

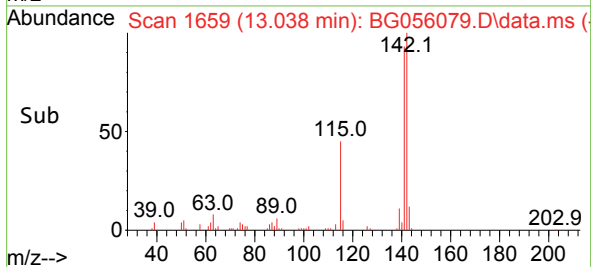
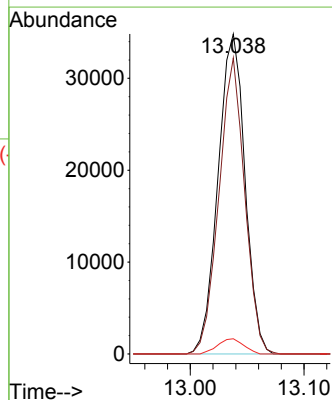
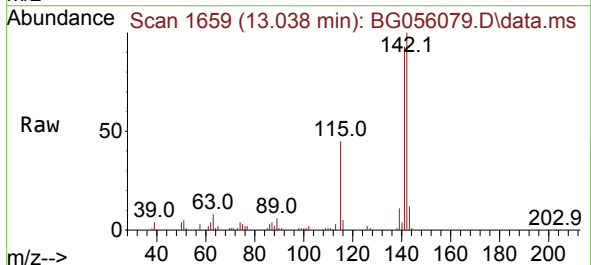
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

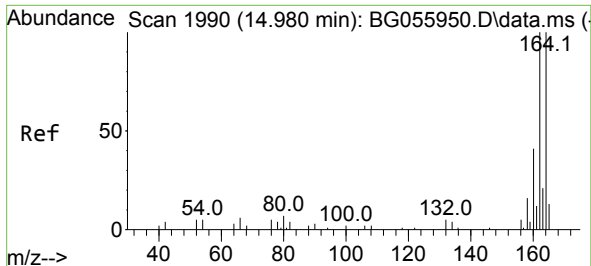
Tgt Ion:142 Resp: 62114
Ion Ratio Lower Upper
142 100
141 83.9 67.8 101.6
115 41.1 35.7 53.5



#38
1-Methylnaphthalene
Concen: 42.182 ng
RT: 13.038 min Scan# 1659
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:142 Resp: 57398
Ion Ratio Lower Upper
142 100
141 92.5 70.2 105.2
116 4.8 3.8 5.8

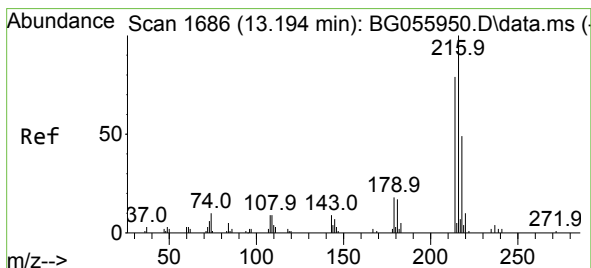
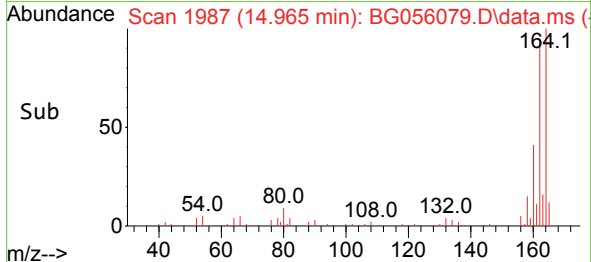
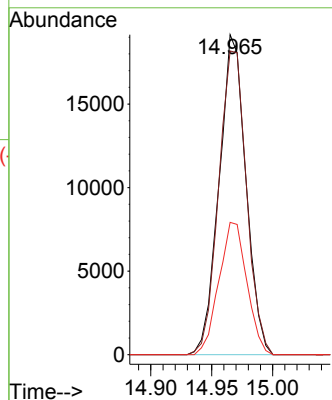
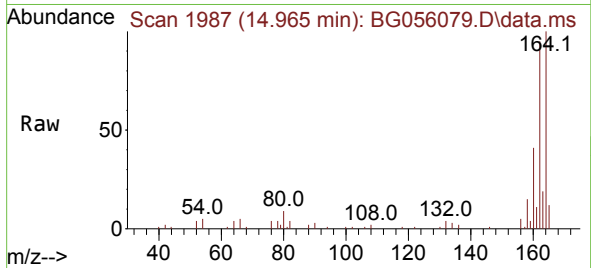




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.965 min Scan# 1990
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

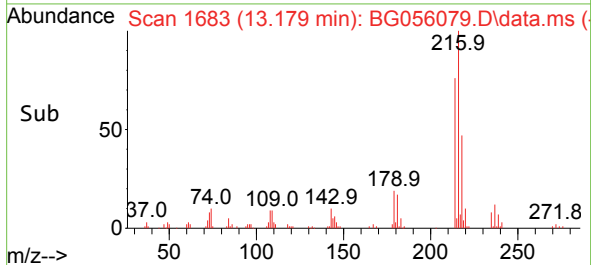
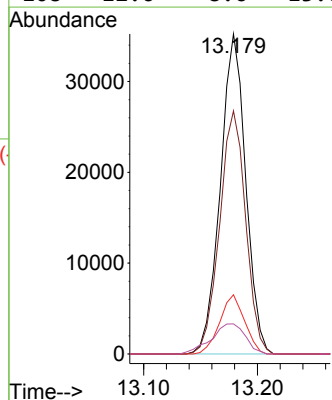
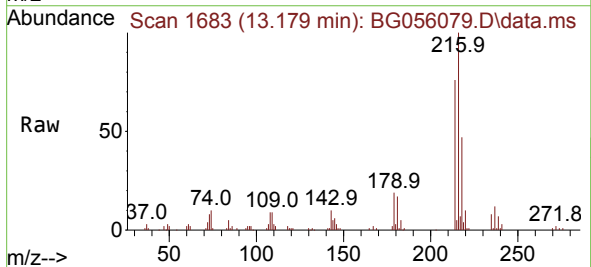
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

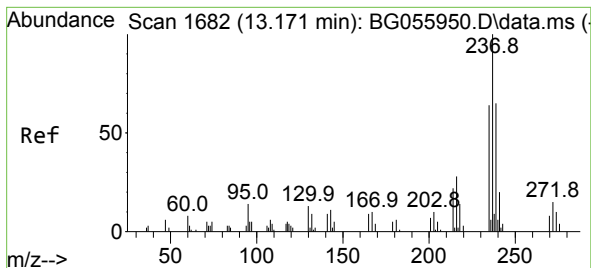
Tgt Ion:164 Resp: 29292
Ion Ratio Lower Upper
164 100
162 94.9 79.8 119.8
160 41.3 33.0 49.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.076 ng
RT: 13.179 min Scan# 1683
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:216 Resp: 54473
Ion Ratio Lower Upper
216 100
214 77.9 61.5 92.3
179 18.2 14.6 21.8
108 12.6 8.6 13.0





#41

Hexachlorocyclopentadiene

Concen: 95.016 ng

RT: 13.155 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056079.D

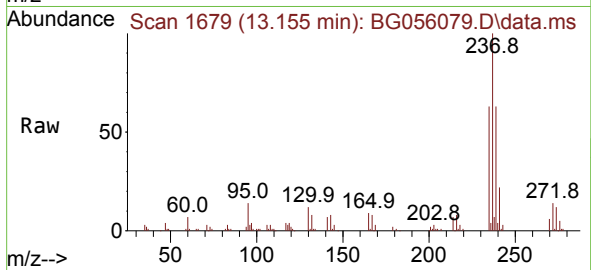
Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS



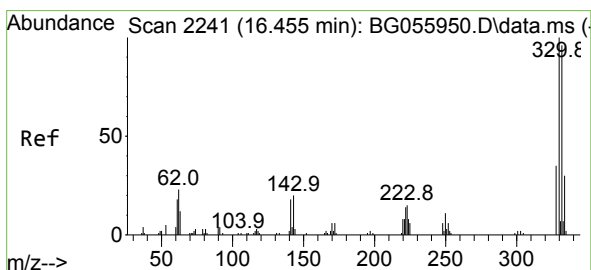
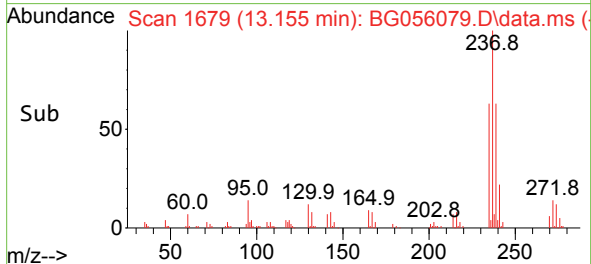
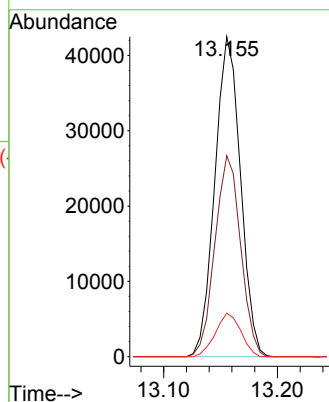
Tgt Ion:237 Resp: 66618

Ion Ratio Lower Upper

237 100

235 62.8 43.7 83.7

272 13.6 0.0 35.1



#42

2,4,6-Tribromophenol

Concen: 130.933 ng

RT: 16.446 min Scan# 2239

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

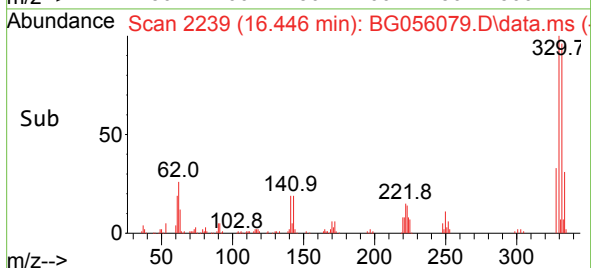
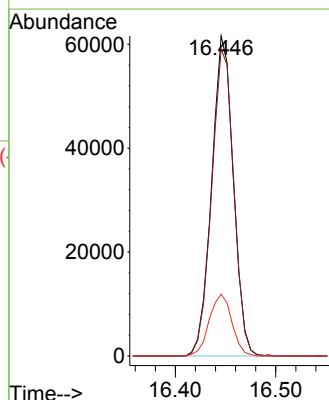
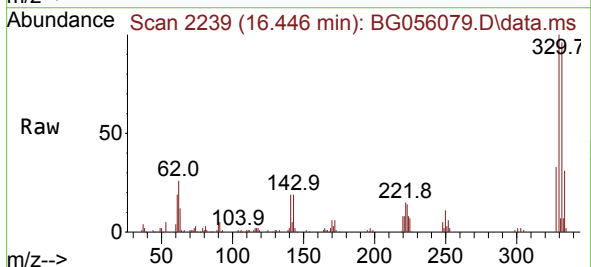
Tgt Ion:330 Resp: 92480

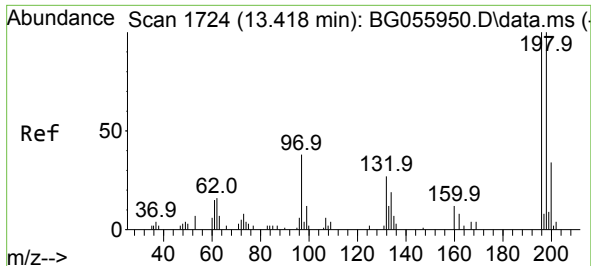
Ion Ratio Lower Upper

330 100

332 97.7 76.6 114.8

141 20.1 15.0 22.4

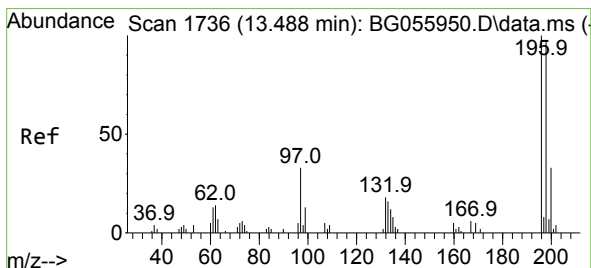
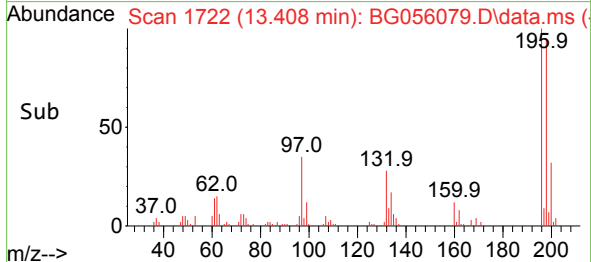
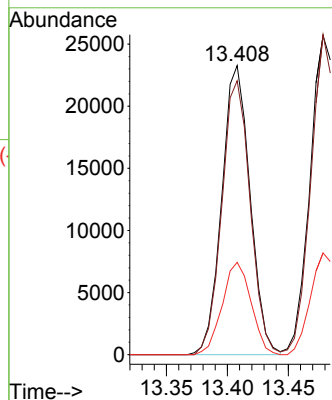
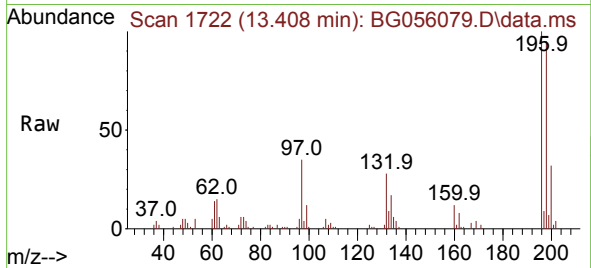




#43
 2,4,6-Trichlorophenol
 Concen: 51.395 ng
 RT: 13.408 min Scan# 1
 Delta R.T. 0.002 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

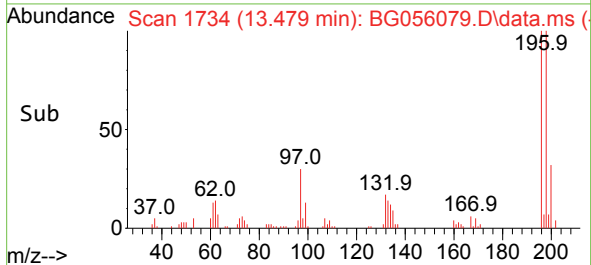
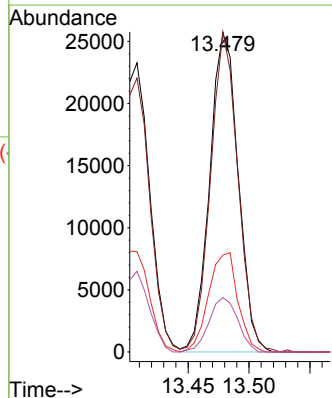
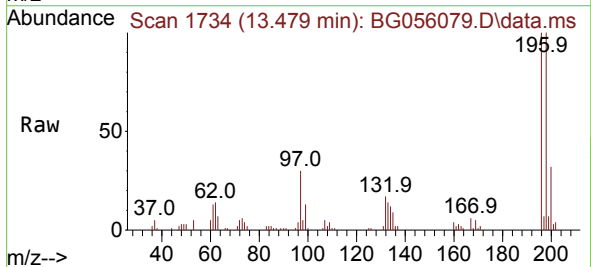
Instrument :
 BNA_G
 ClientSampleId :
 20221419-COMPOSITE-BMS

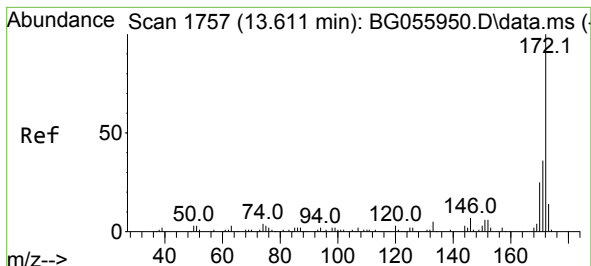
Tgt Ion:196 Resp: 37600
 Ion Ratio Lower Upper
 196 100
 198 94.8 80.2 120.4
 200 31.9 27.6 41.4



#44
 2,4,5-Trichlorophenol
 Concen: 50.720 ng
 RT: 13.479 min Scan# 1734
 Delta R.T. -0.004 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

Tgt Ion:196 Resp: 41828
 Ion Ratio Lower Upper
 196 100
 198 100.3 78.0 117.0
 97 30.4 26.0 39.0
 132 17.1 14.5 21.7





#45

2-Fluorobiphenyl

Concen: 57.501 ng

RT: 13.596 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS

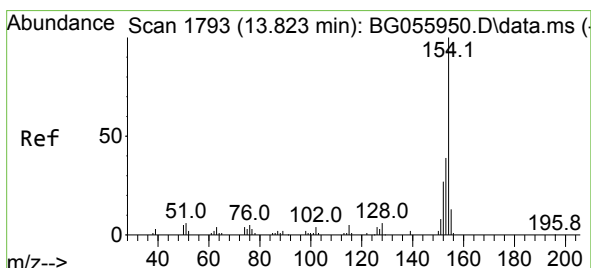
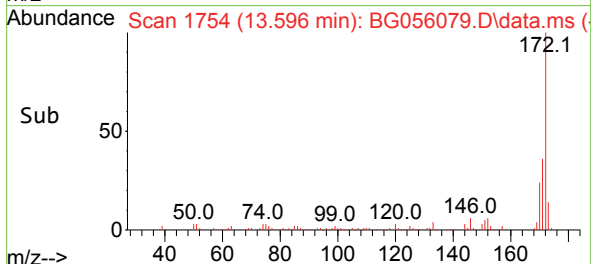
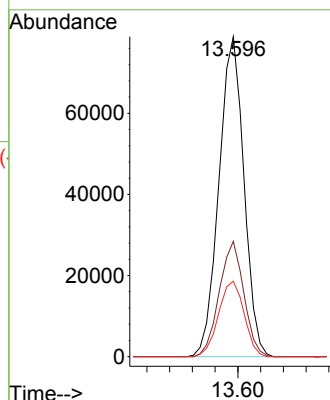
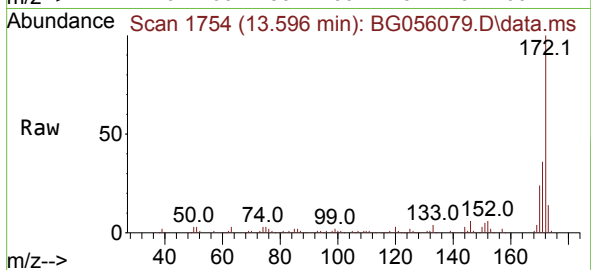
Tgt Ion:172 Resp: 120096

Ion Ratio Lower Upper

172 100

171 36.1 28.6 42.8

170 23.6 19.9 29.9



#46

1,1'-Biphenyl

Concen: 46.672 ng

RT: 13.808 min Scan# 1790

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

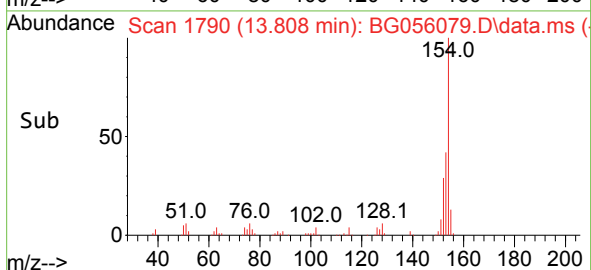
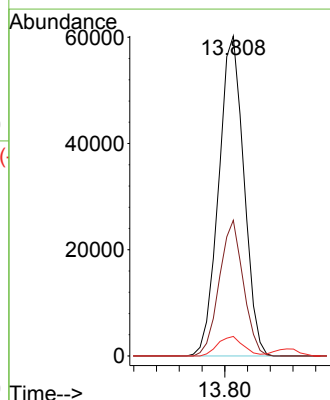
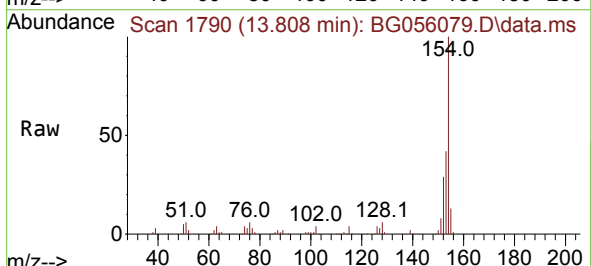
Tgt Ion:154 Resp: 92667

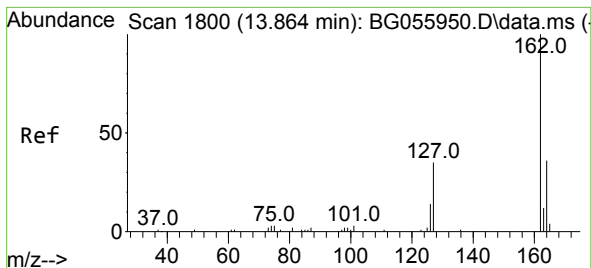
Ion Ratio Lower Upper

154 100

153 42.4 19.5 59.5

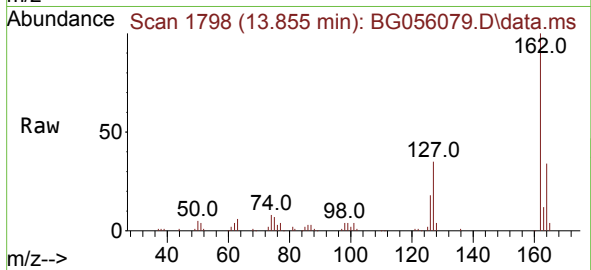
76 6.1 0.0 25.5



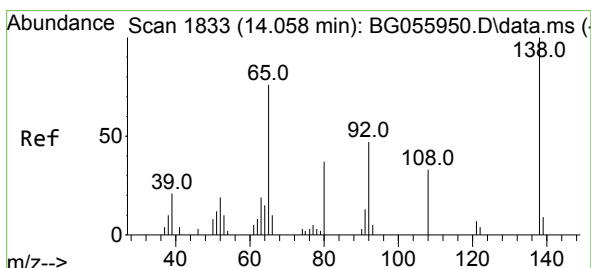
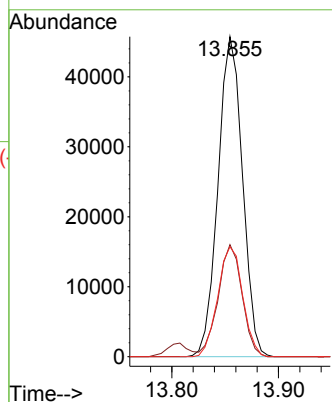
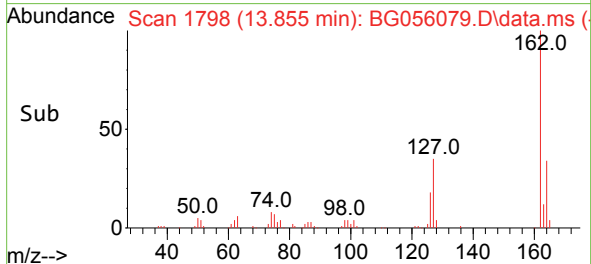


#47
2-Chloronaphthalene
Concen: 45.137 ng
RT: 13.855 min Scan# 1798
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

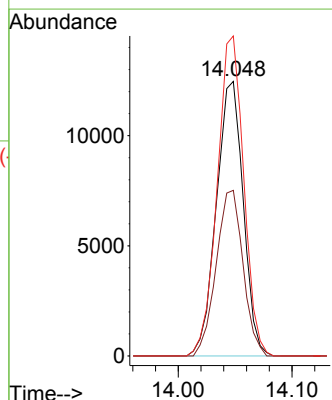
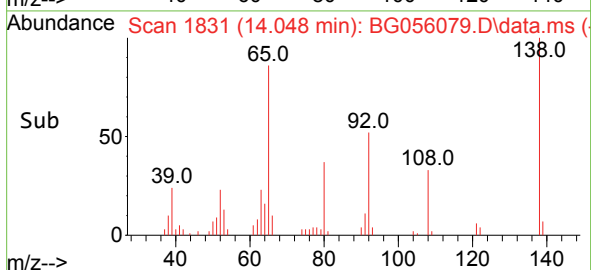
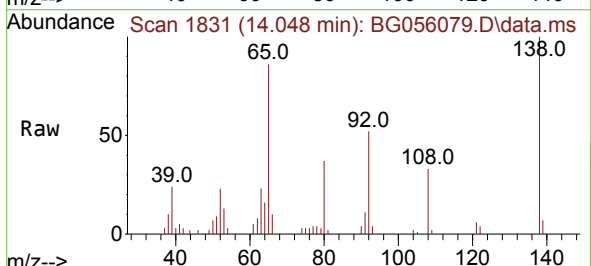


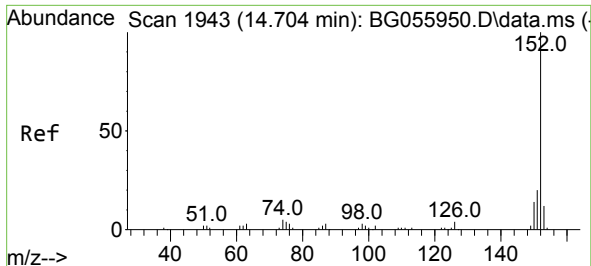
Tgt Ion:162 Resp: 72819
Ion Ratio Lower Upper
162 100
127 35.0 31.0 46.4
164 34.3 28.6 42.8



#48
2-Nitroaniline
Concen: 63.317 ng
RT: 14.048 min Scan# 1831
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion: 65 Resp: 20440
Ion Ratio Lower Upper
65 100
92 60.3 49.7 74.5
138 116.5 105.0 157.6

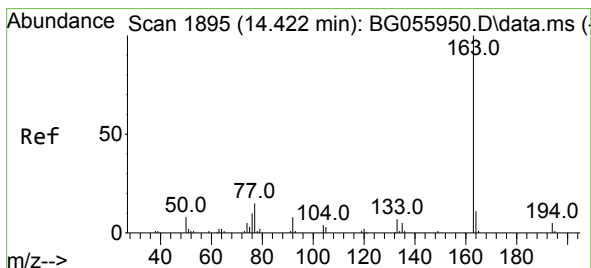
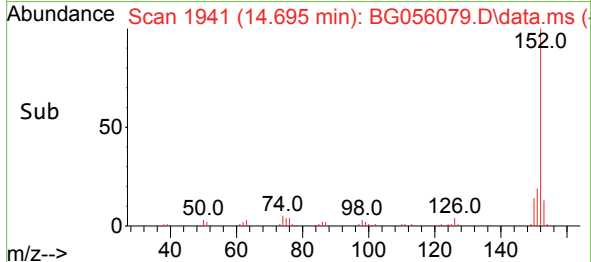
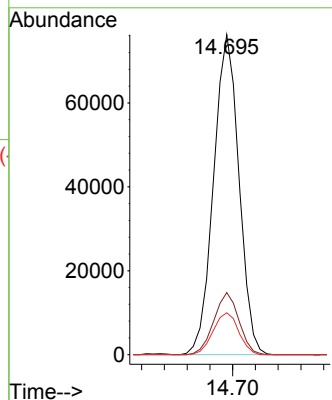
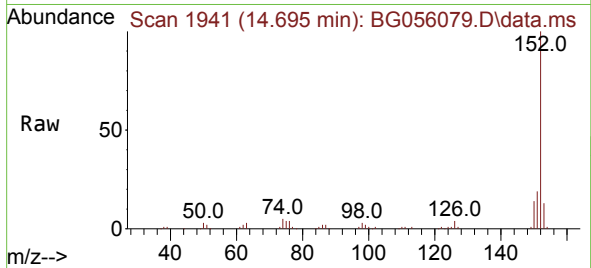




#49
Acenaphthylene
Concen: 45.850 ng
RT: 14.695 min Scan# 1941
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

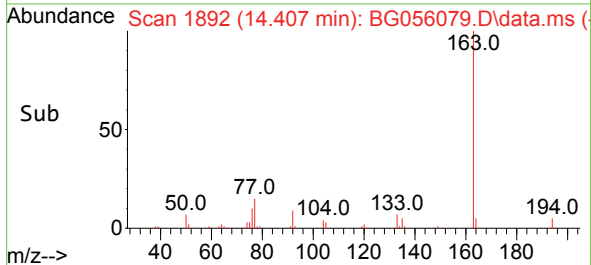
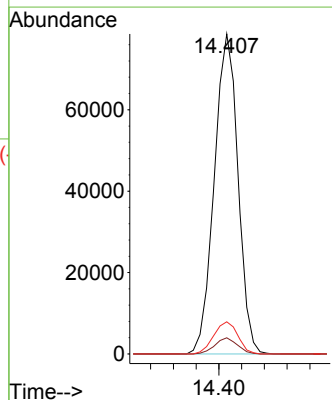
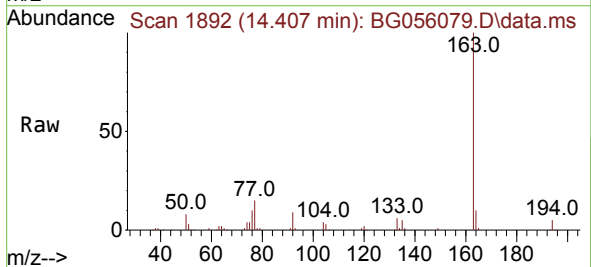
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

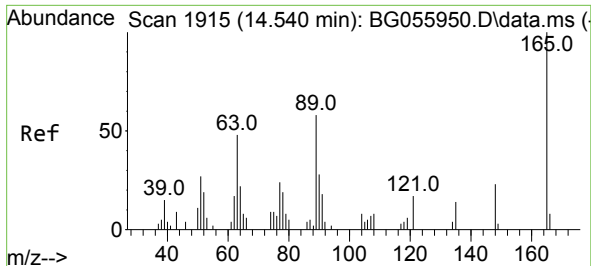
Tgt Ion:152 Resp: 118068
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.1 10.0 15.0



#50
Dimethylphthalate
Concen: 44.949 ng
RT: 14.407 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:163 Resp: 113832
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 10.0 8.6 13.0

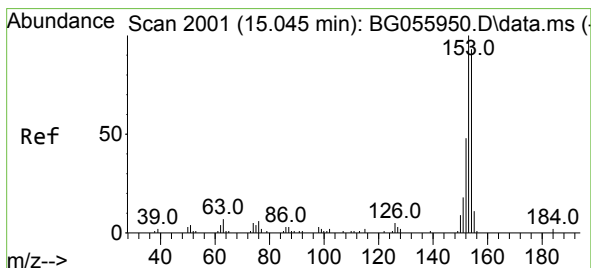
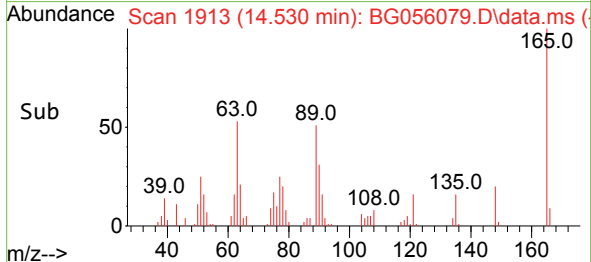
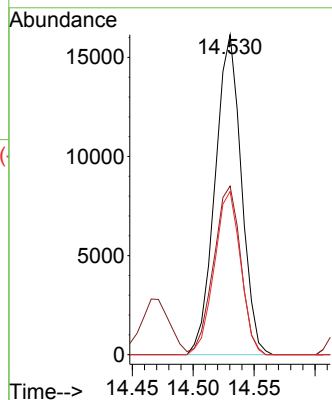
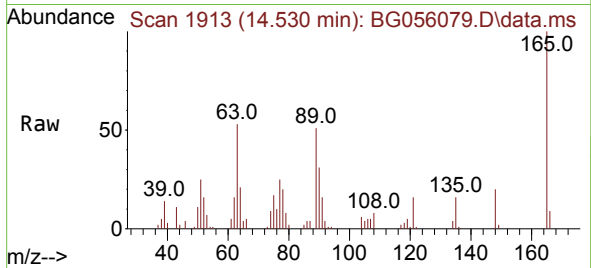




#51
2,6-Dinitrotoluene
Concen: 61.766 ng
RT: 14.530 min Scan# 1915
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

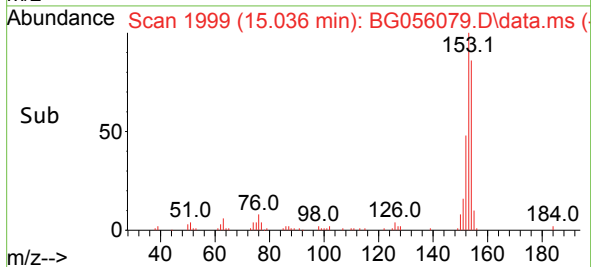
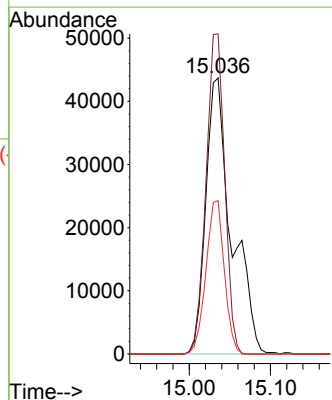
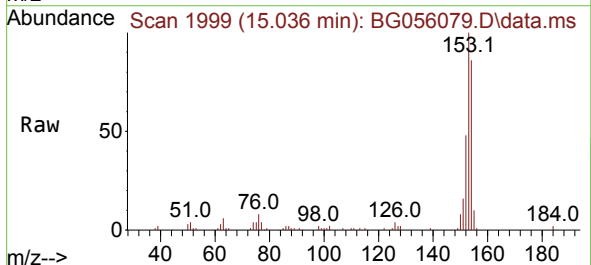
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

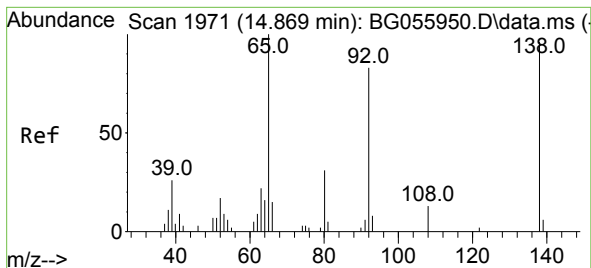
Tgt Ion:165 Resp: 24206
Ion Ratio Lower Upper
165 100
63 52.7 38.3 57.5
89 51.0 46.3 69.5



#52
Acenaphthene
Concen: 55.951 ng
RT: 15.036 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:154 Resp: 96726
Ion Ratio Lower Upper
154 100
153 115.9 86.2 129.2
152 55.6 41.4 62.0

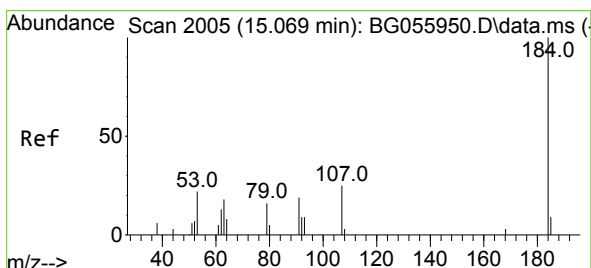
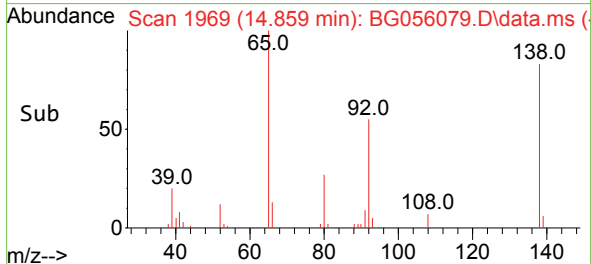
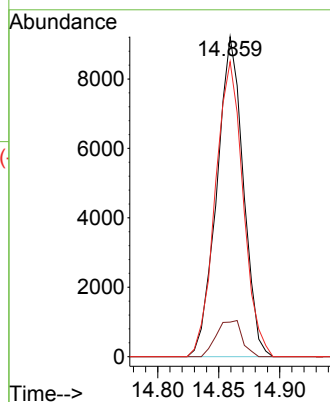
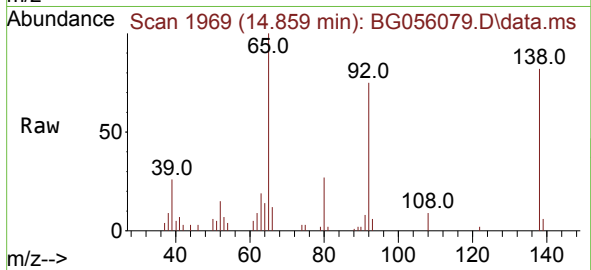




#53
3-Nitroaniline
Concen: 34.943 ng
RT: 14.859 min Scan# 1971
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

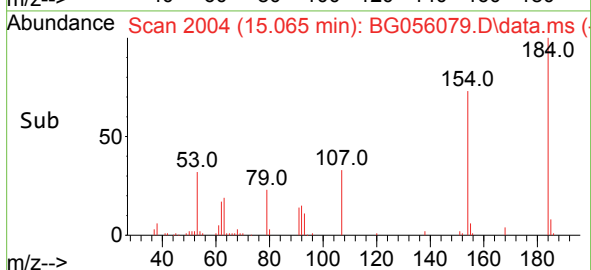
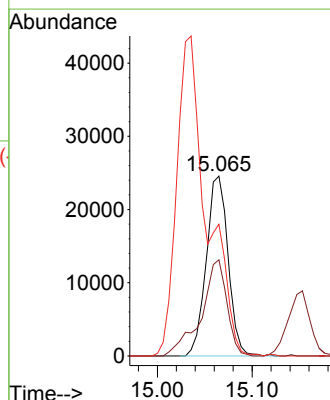
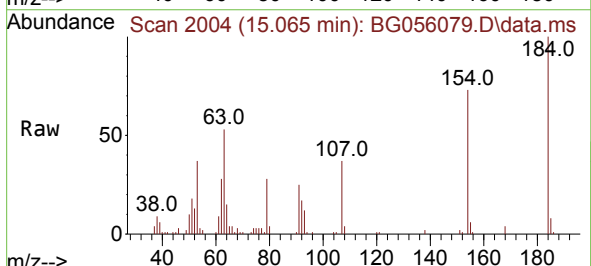
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

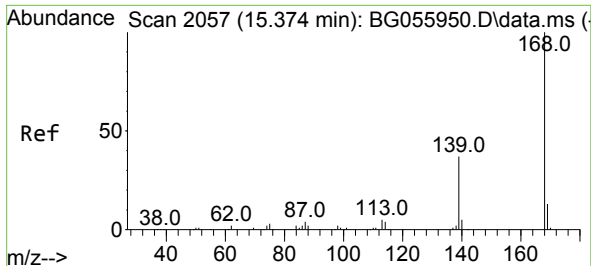
Tgt Ion:138 Resp: 13929
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 92.2 69.4 104.0



#54
2,4-Dinitrophenol
Concen: 134.443 ng
RT: 15.065 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:184 Resp: 39169
Ion Ratio Lower Upper
184 100
63 53.5 23.0 34.4#
154 73.3 67.0 100.4

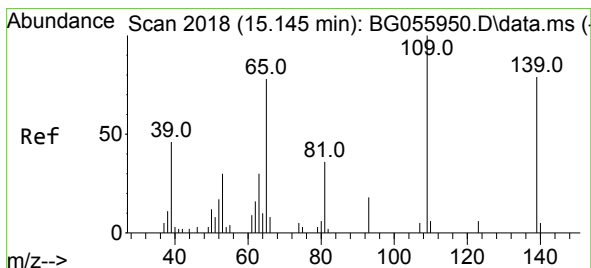
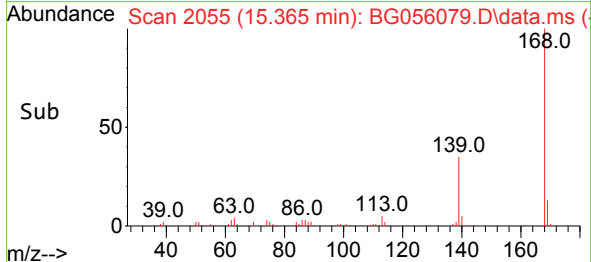
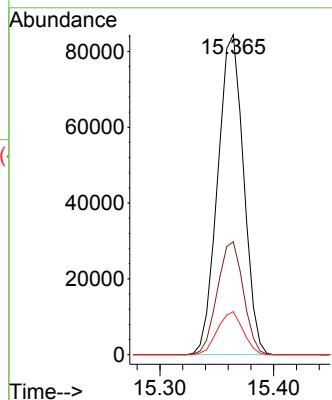
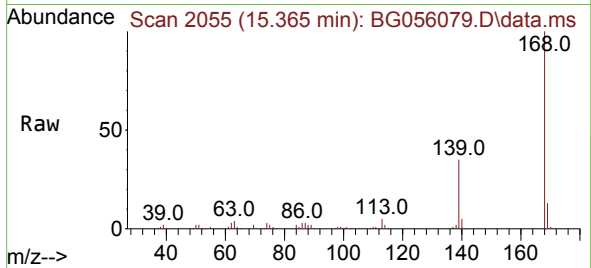




#55
Dibenzofuran
Concen: 45.992 ng
RT: 15.365 min Scan# 2055
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

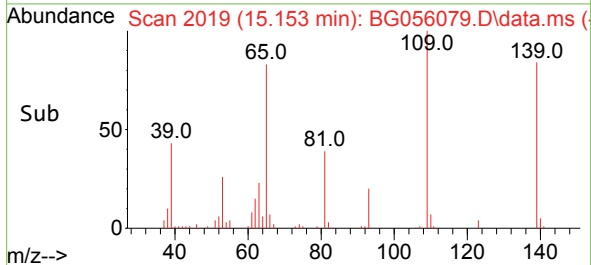
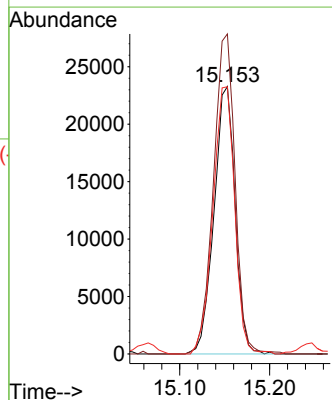
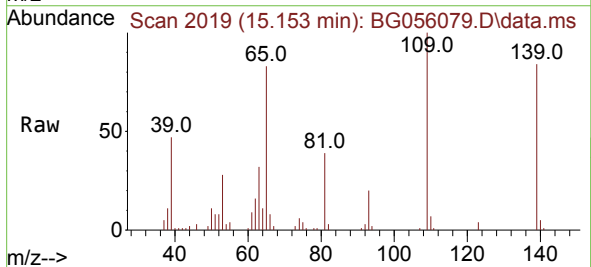
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

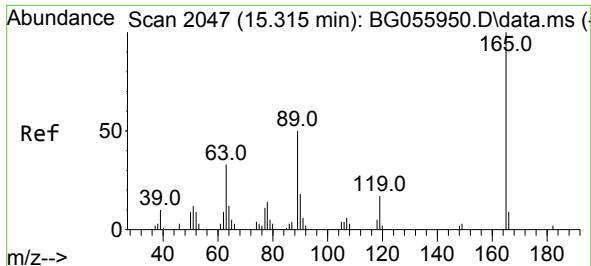
Tgt Ion:168 Resp: 133704
Ion Ratio Lower Upper
168 100
139 35.3 29.8 44.8
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 119.017 ng
RT: 15.153 min Scan# 2019
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

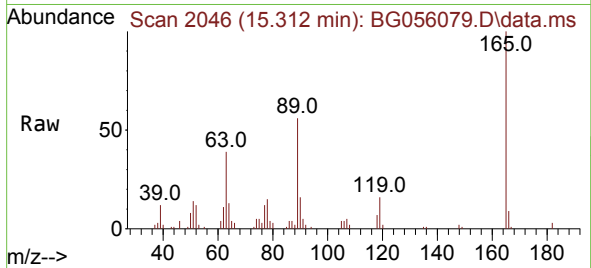
Tgt Ion:139 Resp: 38018
Ion Ratio Lower Upper
139 100
109 119.7 106.7 146.7
65 99.9 79.2 119.2



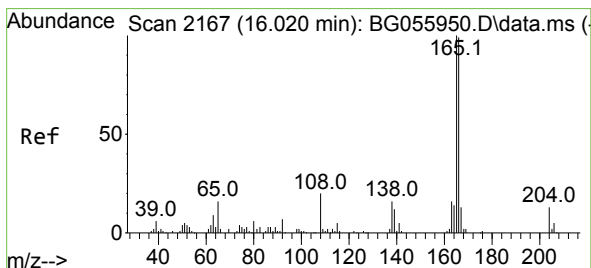
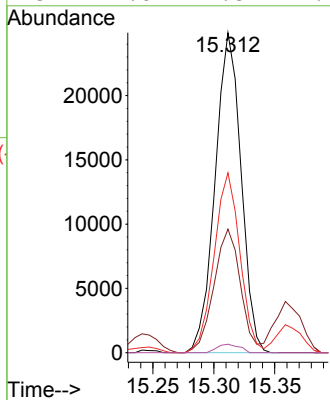
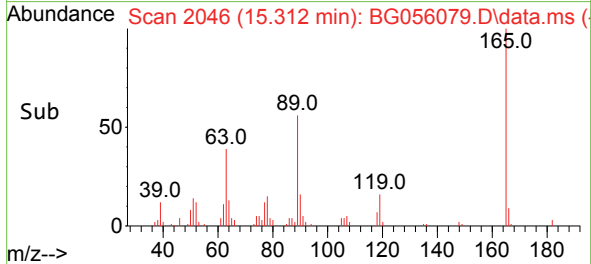


#57
2,4-Dinitrotoluene
Concen: 62.256 ng
RT: 15.312 min Scan# 2047
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

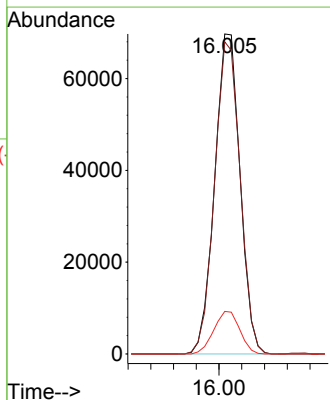
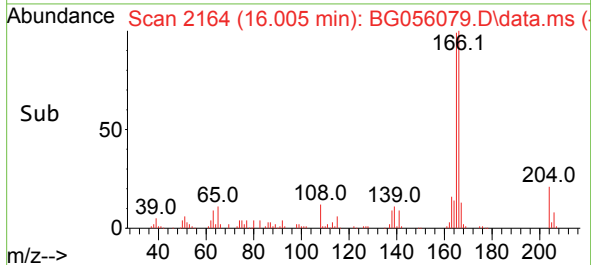
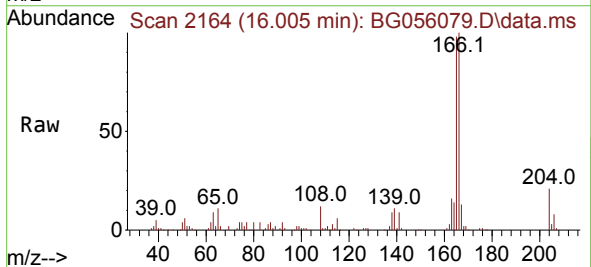


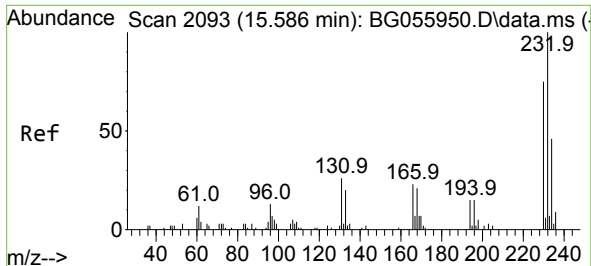
Tgt Ion:165 Resp: 36828
Ion Ratio Lower Upper
165 100
63 38.6 26.6 39.8
89 56.2 40.1 60.1
182 2.6 1.8 2.6#



#58
Fluorene
Concen: 45.383 ng
RT: 16.005 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:166 Resp: 107850
Ion Ratio Lower Upper
166 100
165 97.6 81.1 121.7
167 13.3 10.5 15.7

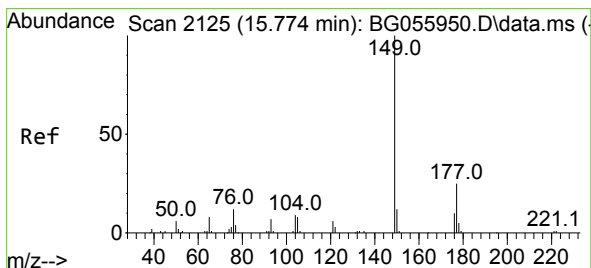
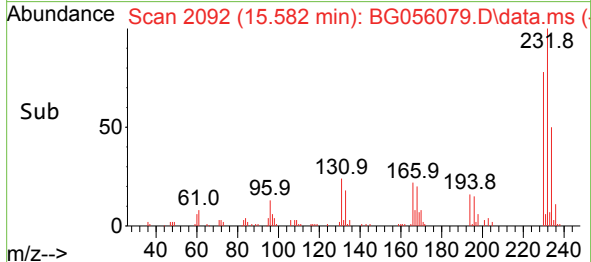
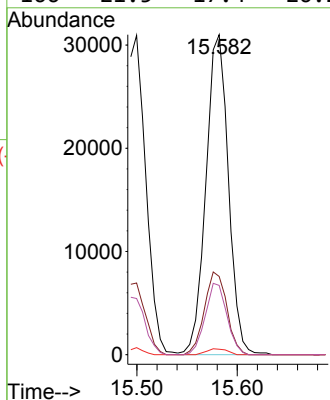
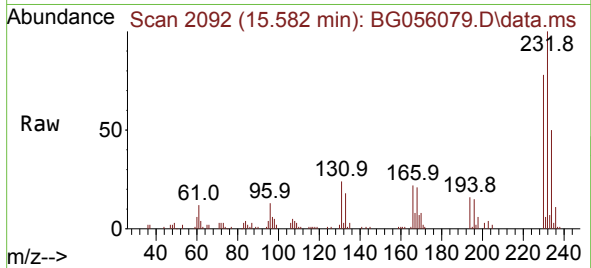




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.284 ng
RT: 15.582 min Scan# 2093
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

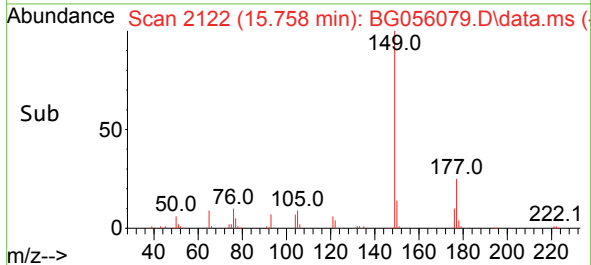
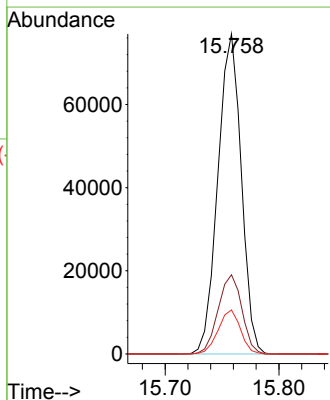
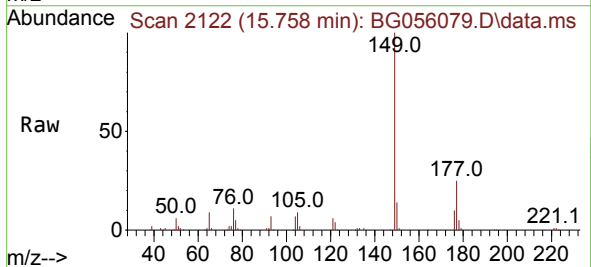
Instrument :
BNA_G
ClientSampleId :
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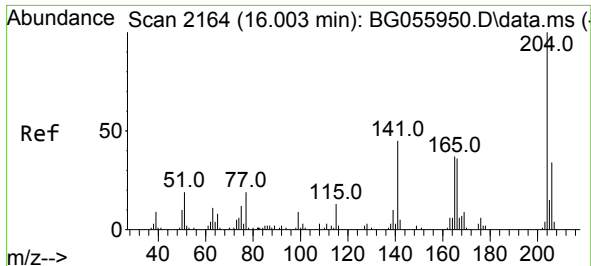
Tgt Ion:232 Resp: 48317
Ion Ratio Lower Upper
232 100
131 25.8 20.7 31.1
130 1.7 1.2 1.8
166 21.5 17.4 26.2



#60
Diethylphthalate
Concen: 44.399 ng
RT: 15.758 min Scan# 2122
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:149 Resp: 109900
Ion Ratio Lower Upper
149 100
177 24.7 19.7 29.5
150 13.8 9.5 14.3

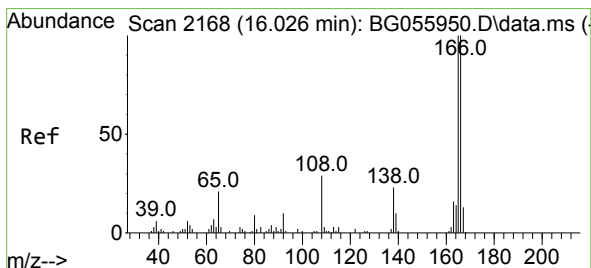
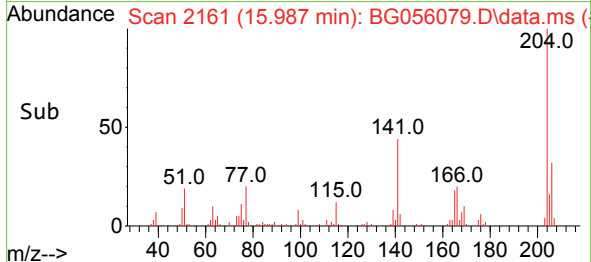
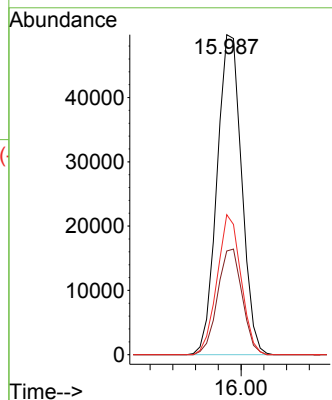
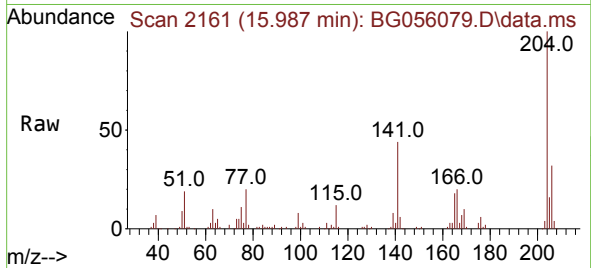




#61
4-Chlorophenyl-phenylether
Concen: 46.220 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

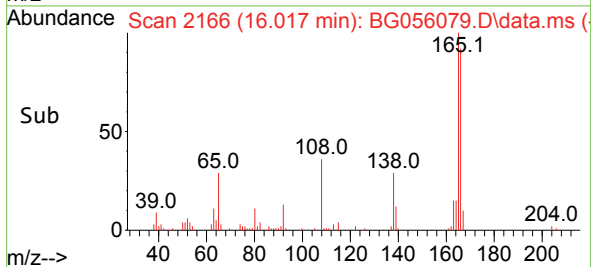
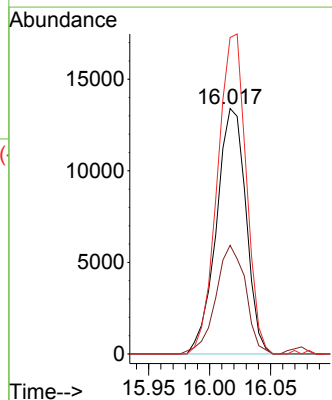
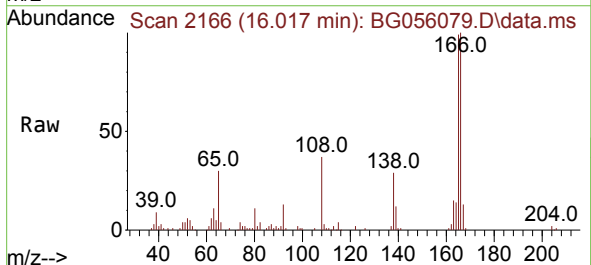
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

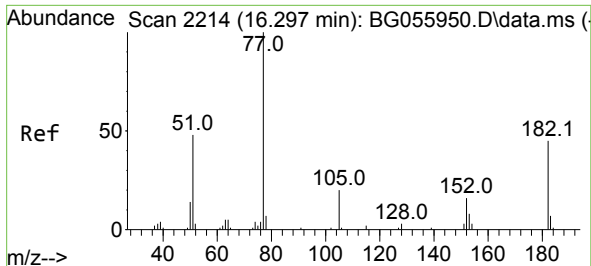
Tgt Ion:204 Resp: 74826
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 43.8 36.3 54.5



#62
4-Nitroaniline
Concen: 52.107 ng
RT: 16.017 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:138 Resp: 22620
Ion Ratio Lower Upper
138 100
92 44.3 24.4 64.4
108 129.0 110.1 150.1

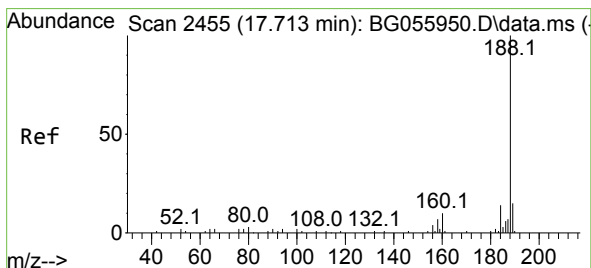
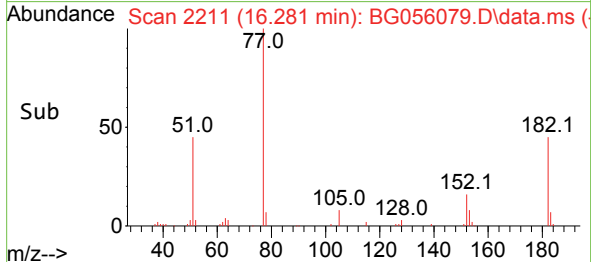
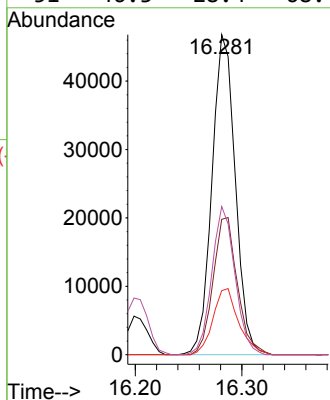
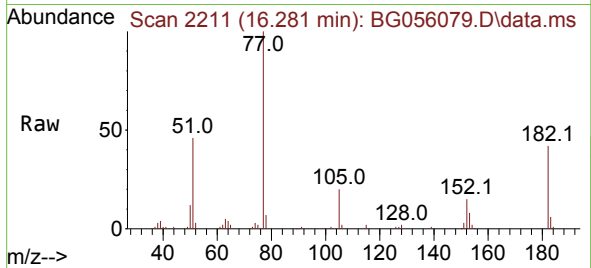




#63
Azobenzene
Concen: 47.136 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

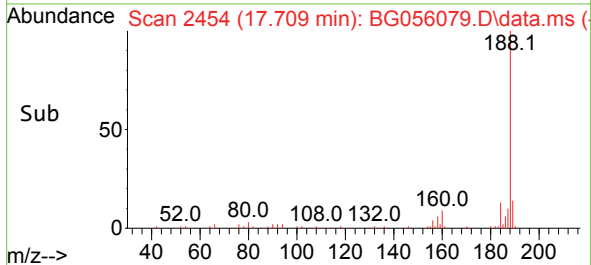
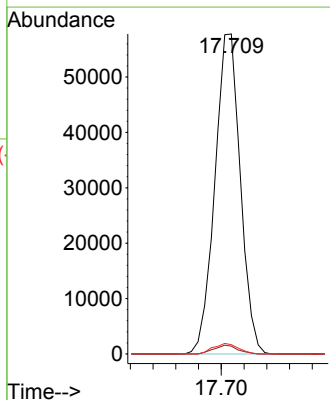
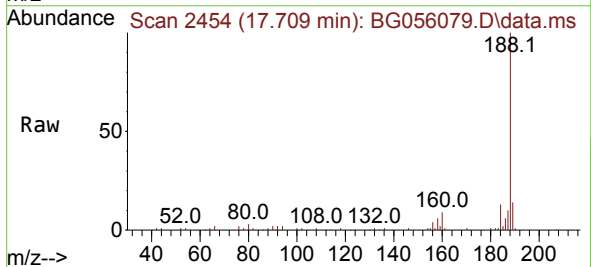
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

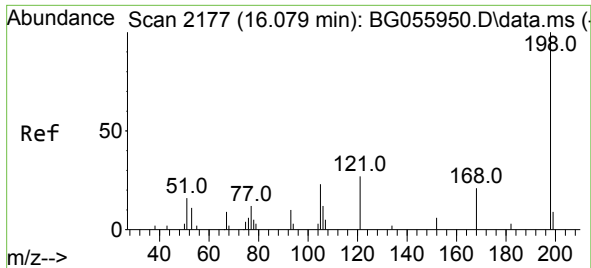
Tgt Ion: 77	Resp: 71014
Ion Ratio	Lower Upper
77 100	
182 42.3	24.7 64.7
105 20.0	0.3 40.3
51 46.3	28.4 68.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.709 min Scan# 2454
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion: 188	Resp: 89843
Ion Ratio	Lower Upper
188 100	
94 2.4	1.8 2.8
80 2.9	2.4 3.6

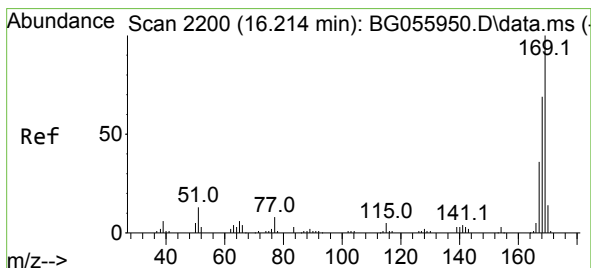
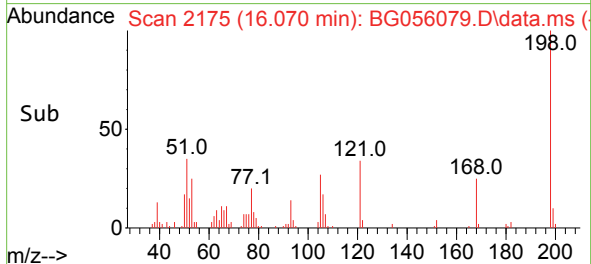
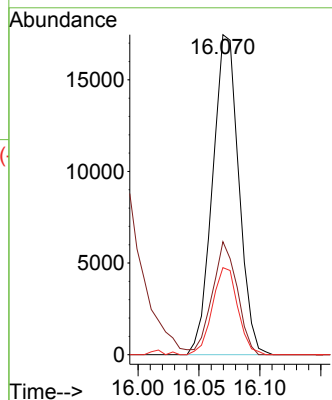
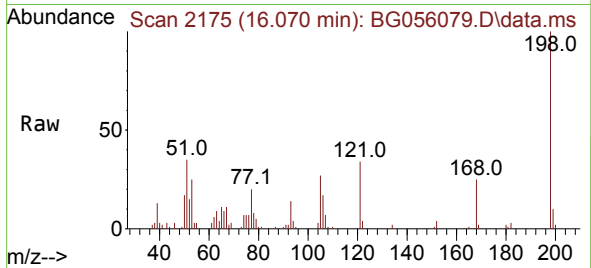




#65
4,6-Dinitro-2-methylphenol
Concen: 60.888 ng
RT: 16.070 min Scan# 2177
Delta R.T. -0.004 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

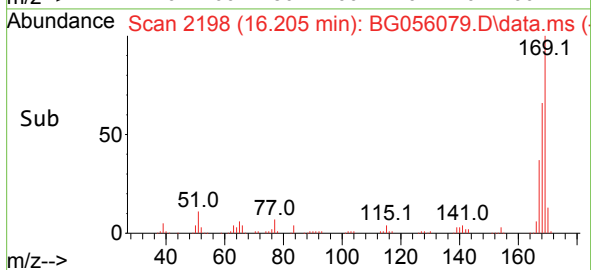
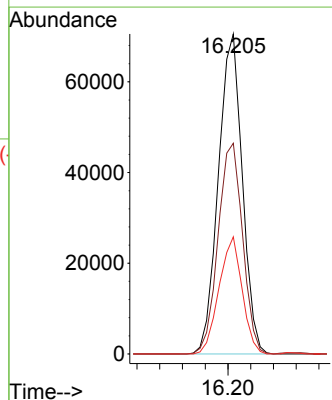
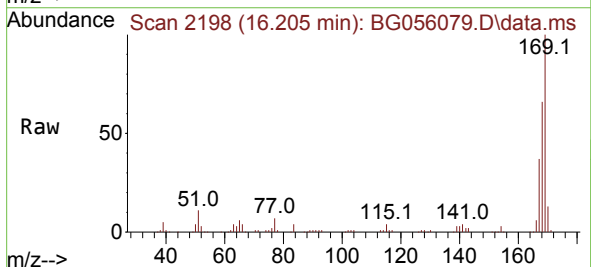
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

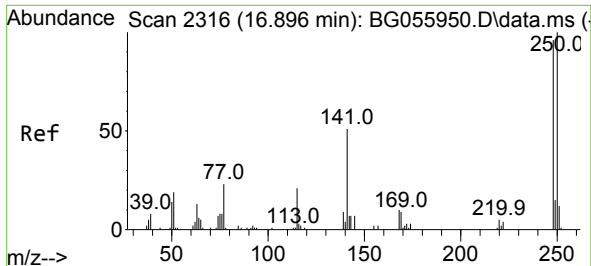
Tgt Ion:198 Resp: 26132
Ion Ratio Lower Upper
198 100
51 35.3 3.0 43.0
105 27.2 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 43.775 ng
RT: 16.205 min Scan# 2198
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:169 Resp: 103063
Ion Ratio Lower Upper
169 100
168 65.8 55.3 82.9
167 36.6 28.9 43.3

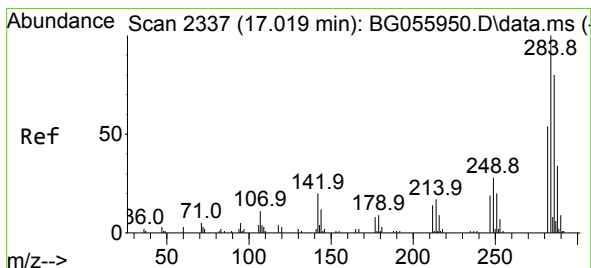
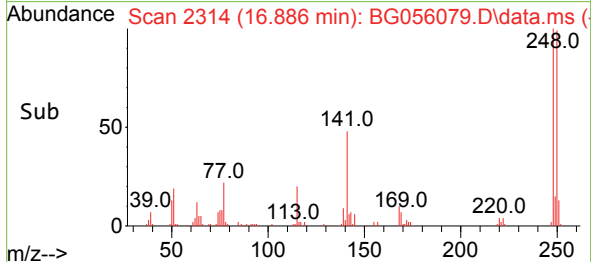
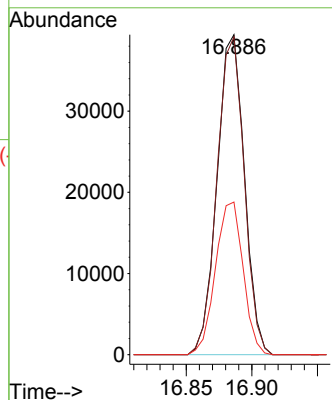
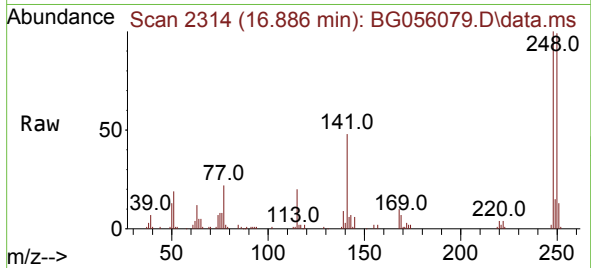




#67
4-Bromophenyl-phenylether
Concen: 43.398 ng
RT: 16.886 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

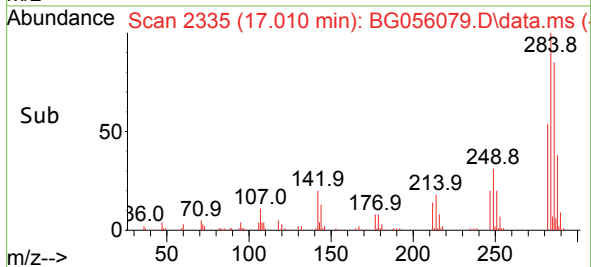
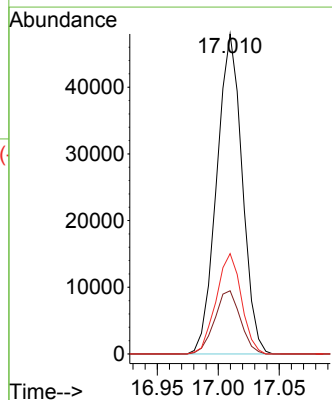
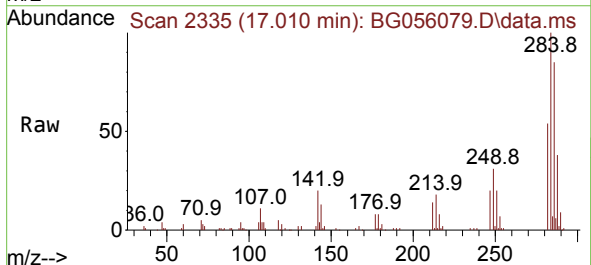
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

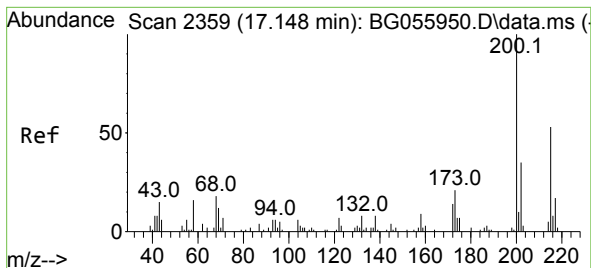
Tgt Ion:248 Resp: 57133
Ion Ratio Lower Upper
248 100
250 99.3 83.0 124.6
141 47.7 42.6 64.0



#68
Hexachlorobenzene
Concen: 42.967 ng
RT: 17.010 min Scan# 2335
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:284 Resp: 69674
Ion Ratio Lower Upper
284 100
142 19.8 16.2 24.2
249 31.4 22.8 34.2





#69

Atrazine

Concen: 49.142 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS

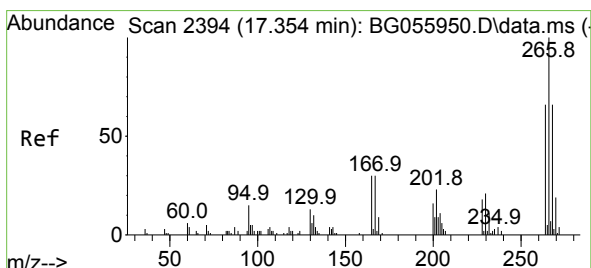
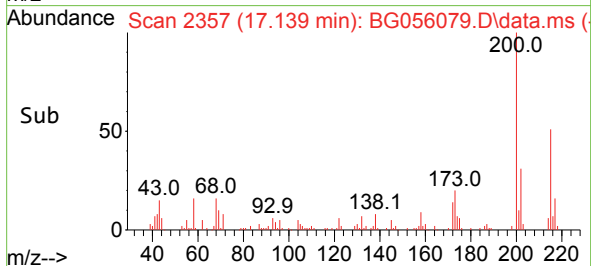
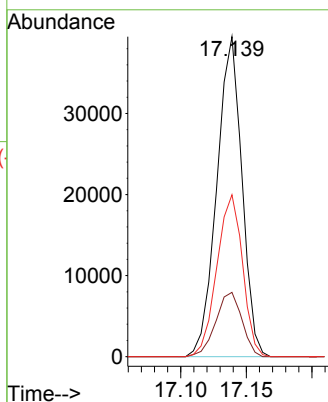
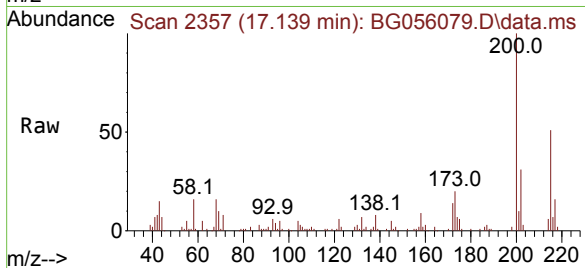
Tgt Ion:200 Resp: 52387

Ion Ratio Lower Upper

200 100

173 20.1 1.4 41.4

215 50.6 33.3 73.3



#70

Pentachlorophenol

Concen: 97.502 ng

RT: 17.350 min Scan# 2393

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

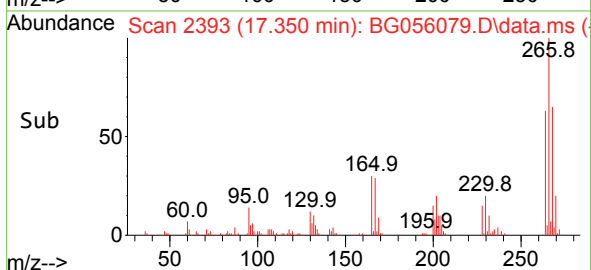
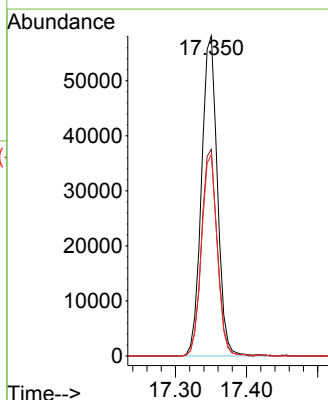
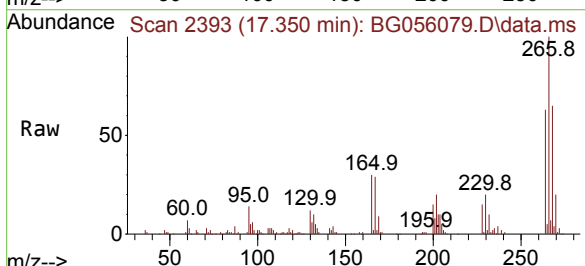
Tgt Ion:266 Resp: 90388

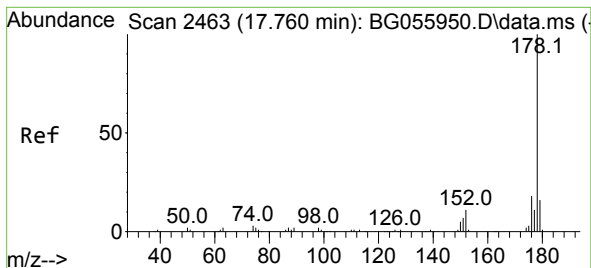
Ion Ratio Lower Upper

266 100

268 64.6 55.5 83.3

264 63.0 52.6 78.8





#71

Phenanthrene

Concen: 43.838 ng

RT: 17.750 min Scan# 2461

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS

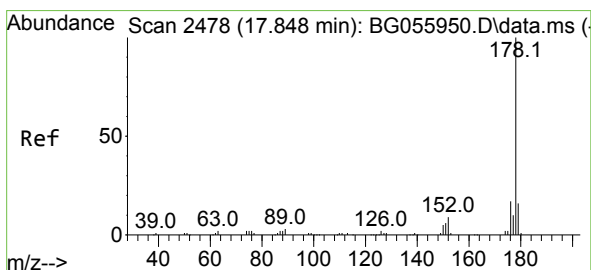
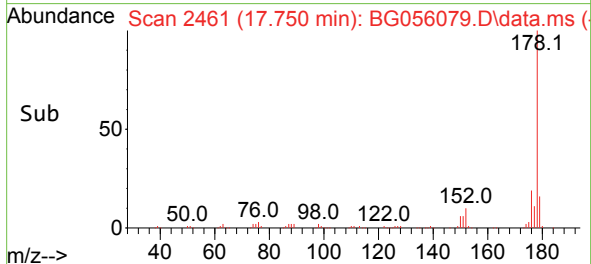
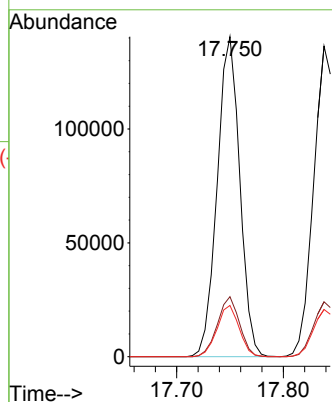
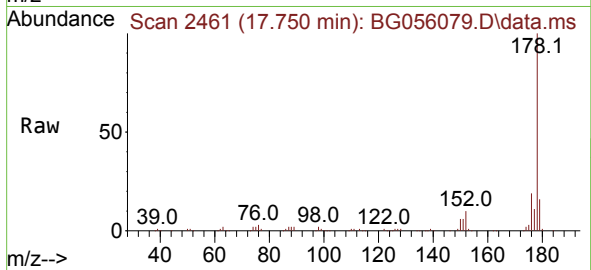
Tgt Ion:178 Resp: 206402

Ion Ratio Lower Upper

178 100

176 18.8 14.4 21.6

179 16.0 12.7 19.1



#72

Anthracene

Concen: 44.653 ng

RT: 17.838 min Scan# 2476

Delta R.T. -0.004 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

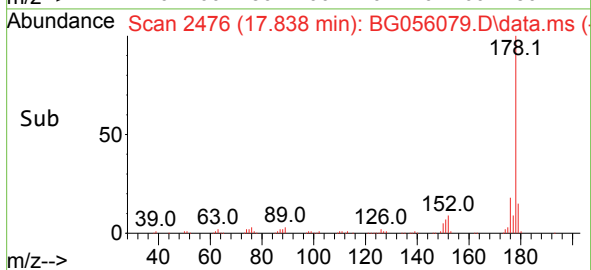
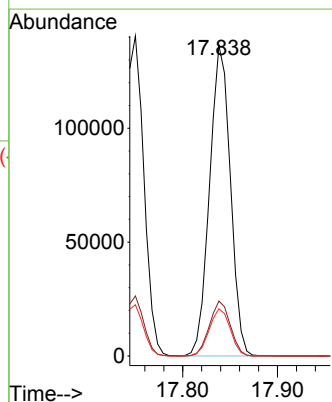
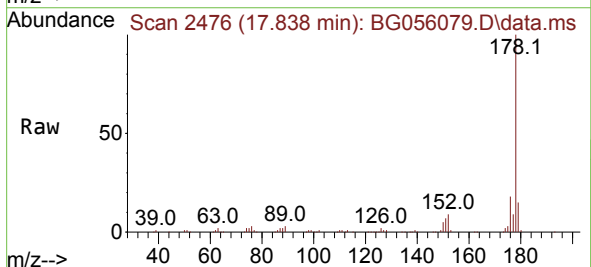
Tgt Ion:178 Resp: 207995

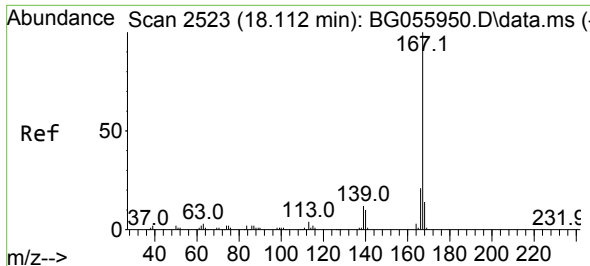
Ion Ratio Lower Upper

178 100

176 17.7 13.9 20.9

179 15.2 12.7 19.1

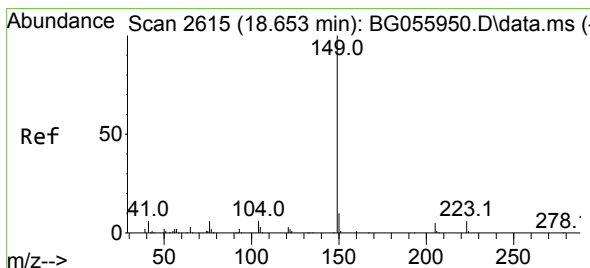
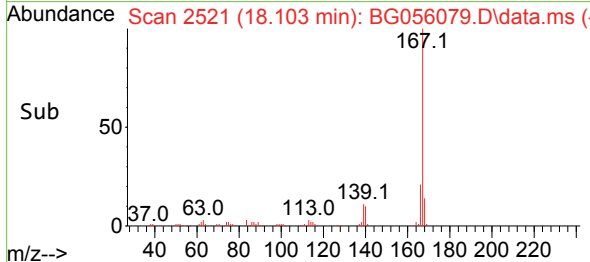
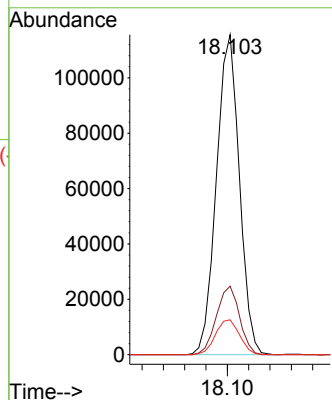
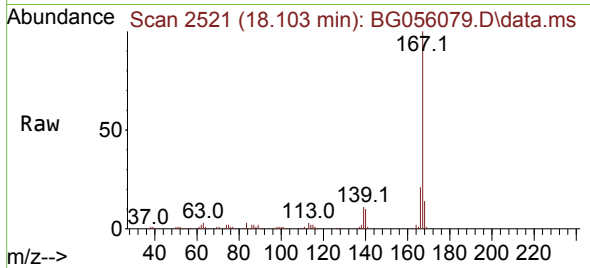




#73
 Carbazole
 Concen: 44.881 ng
 RT: 18.103 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

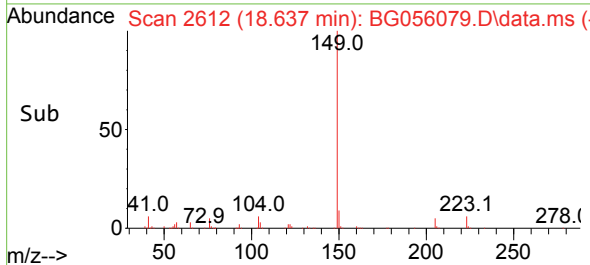
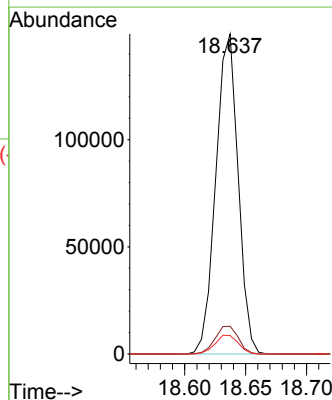
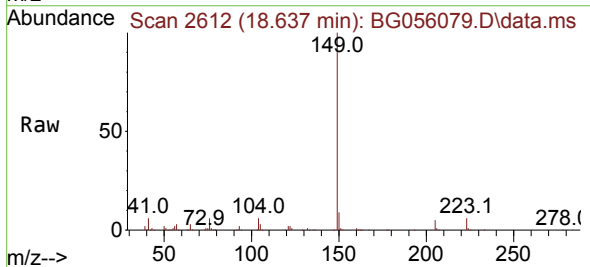
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 ClientSampleId :
 20221419-COMPOSITE-BMS

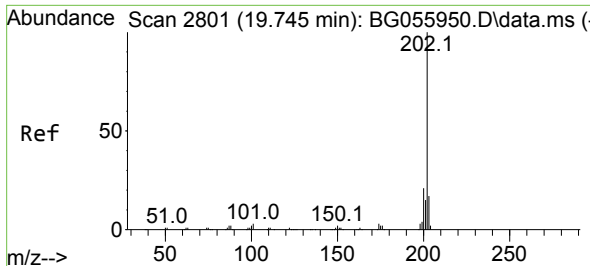
Tgt Ion:167 Resp: 172418
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 25.0
 139 10.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 42.559 ng
 RT: 18.637 min Scan# 2612
 Delta R.T. 0.002 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

Tgt Ion:149 Resp: 190141
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.7 11.5
 104 5.7 4.8 7.2

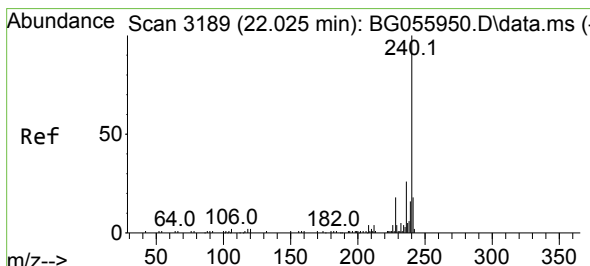
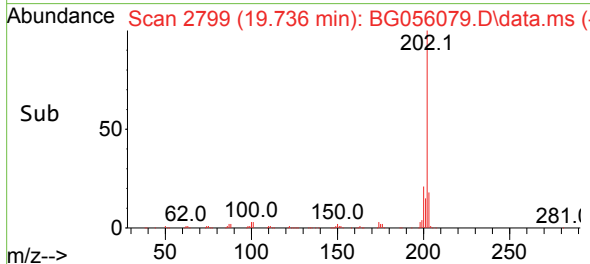
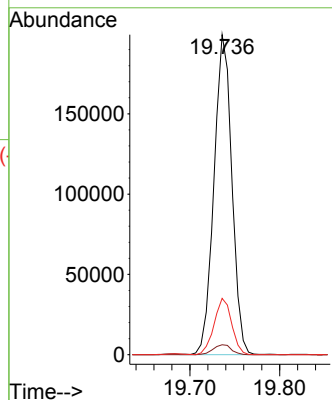
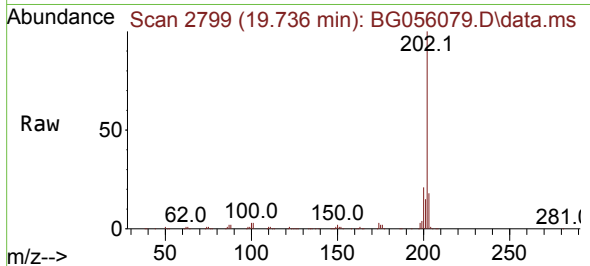




#75
Fluoranthene
Concen: 41.801 ng
RT: 19.736 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

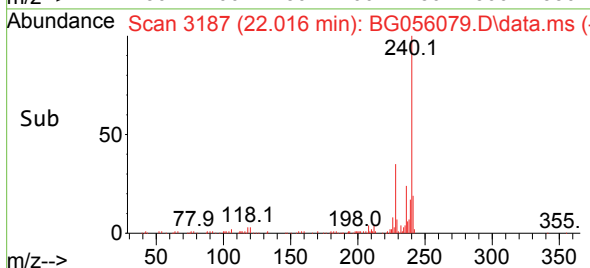
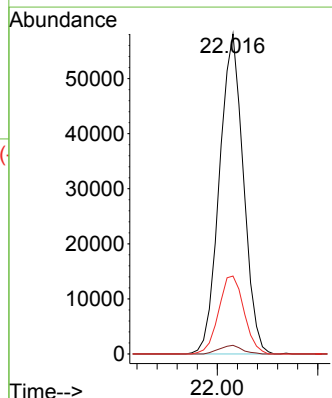
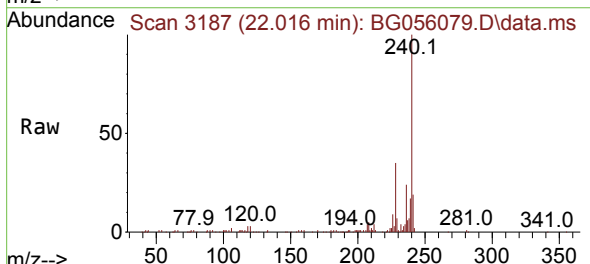
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

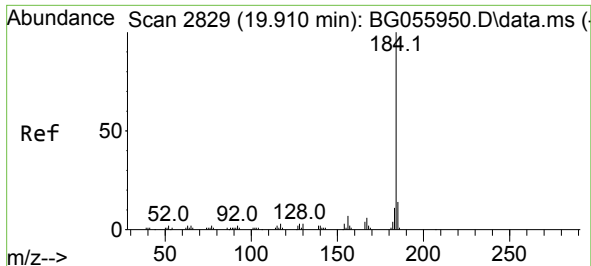
Tgt Ion:202 Resp: 275589
Ion Ratio Lower Upper
202 100
101 3.1 0.0 22.6
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.016 min Scan# 3187
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:240 Resp: 96102
Ion Ratio Lower Upper
240 100
120 2.7 1.7 2.5#
236 24.3 21.1 31.7

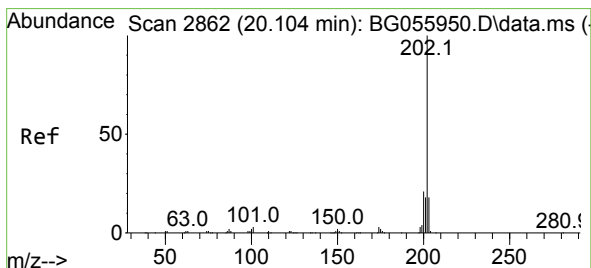
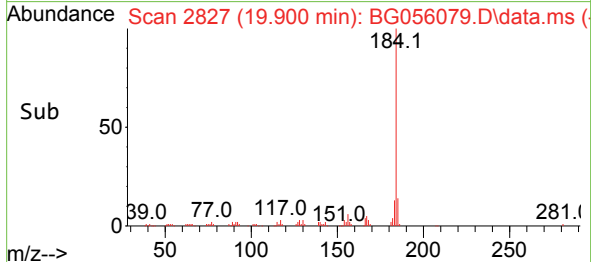
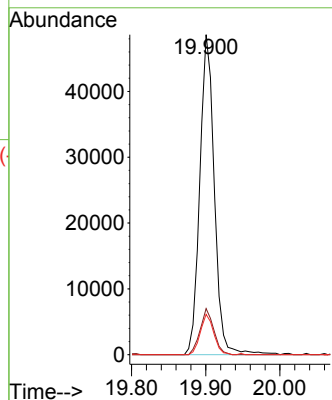
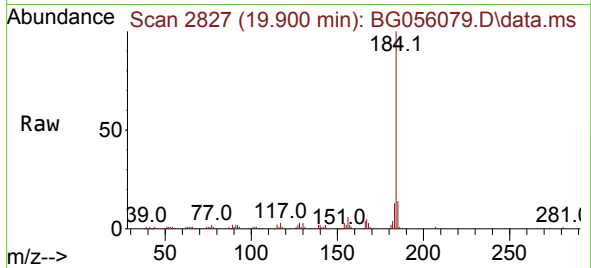




#77
Benzidine
Concen: 39.424 ng
RT: 19.900 min Scan# 2827
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

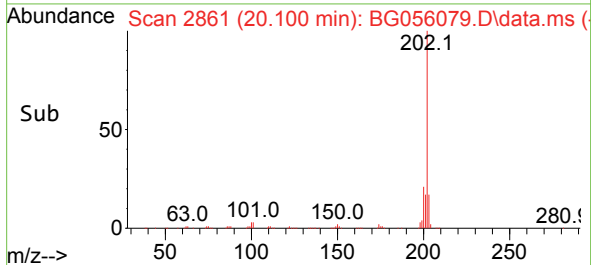
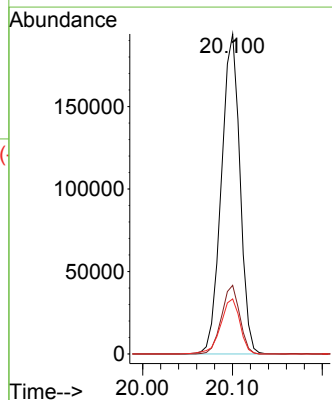
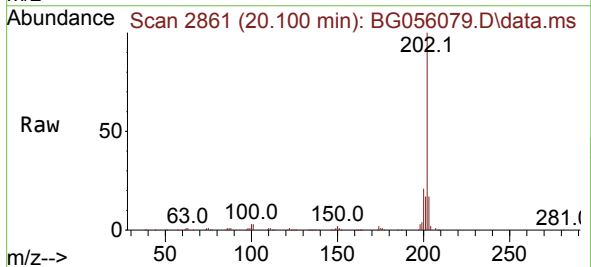
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

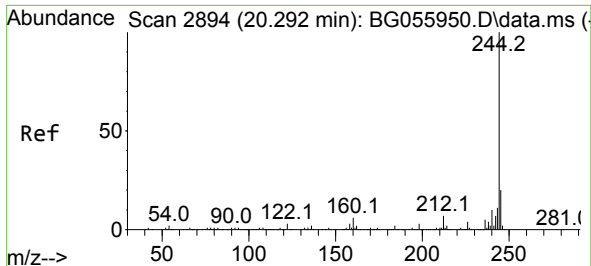
Tgt Ion:184 Resp: 66536
Ion Ratio Lower Upper
184 100
185 14.4 10.9 16.3
183 12.6 9.2 13.8



#78
Pyrene
Concen: 47.844 ng
RT: 20.100 min Scan# 2861
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:202 Resp: 278224
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.2 14.6 21.8

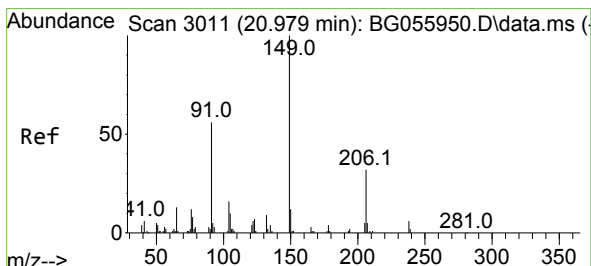
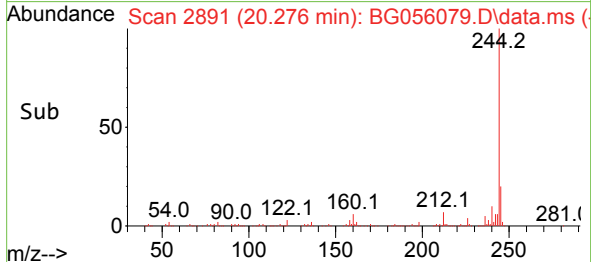
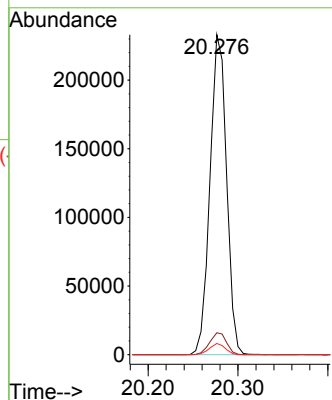
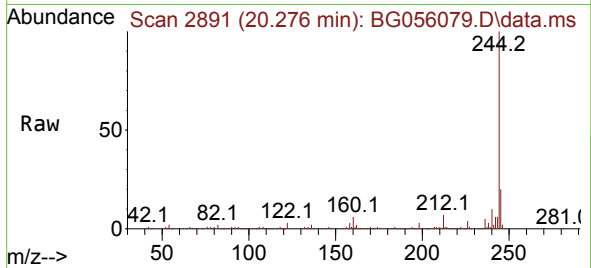




#79
 Terphenyl-d14
 Concen: 54.863 ng
 RT: 20.276 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

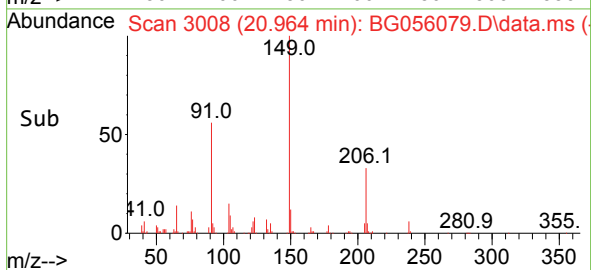
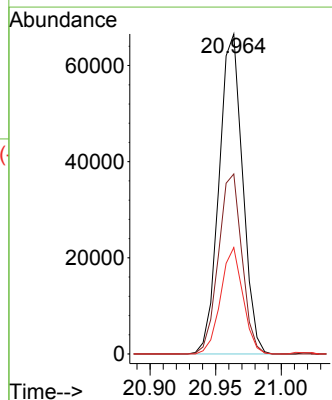
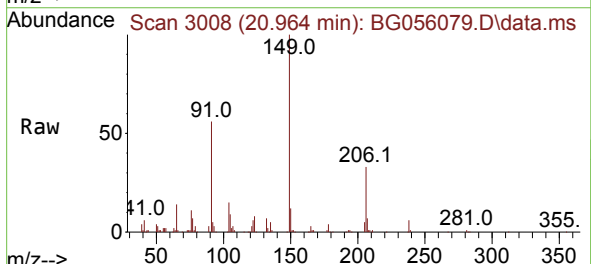
Instrument :
 BNA_G
 ClientSampleId :
 20221419-COMPOSITE-BMS

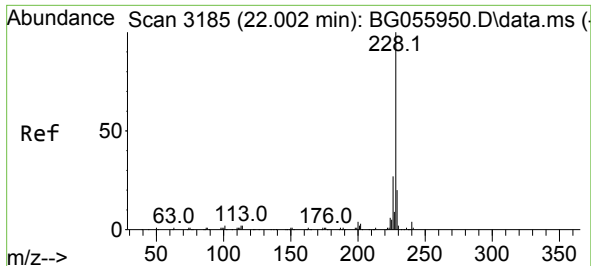
Tgt Ion:244 Resp: 298320
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 3.5 2.5 3.7



#80
 Butylbenzylphthalate
 Concen: 50.346 ng
 RT: 20.964 min Scan# 3008
 Delta R.T. 0.002 min
 Lab File: BG056079.D
 Acq: 23 Dec 2022 15:07

Tgt Ion:149 Resp: 82961
 Ion Ratio Lower Upper
 149 100
 91 56.3 44.5 66.7
 206 33.2 25.8 38.6

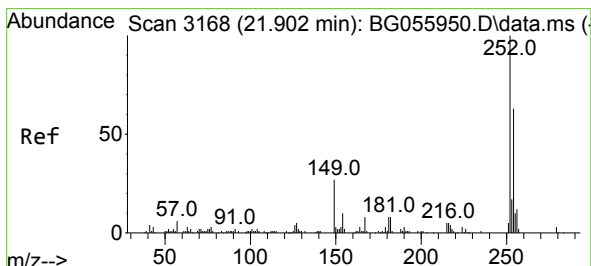
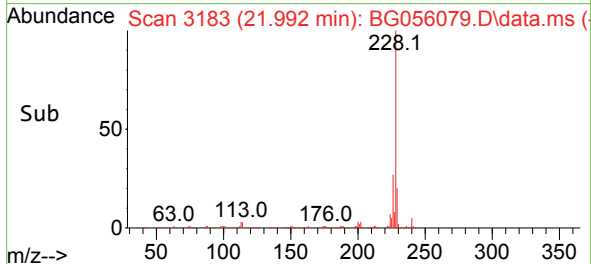
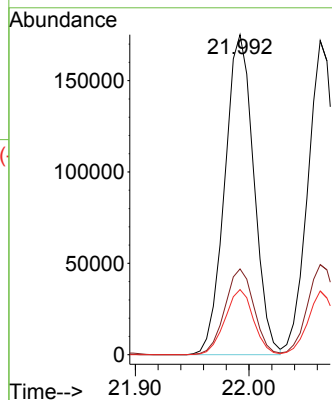
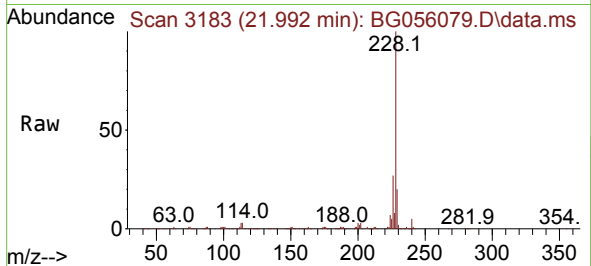




#81
Benzo(a)anthracene
Concen: 45.959 ng
RT: 21.992 min Scan# 3183
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

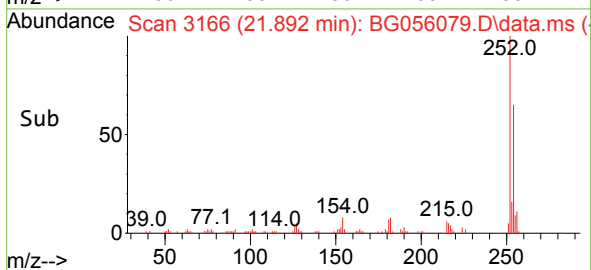
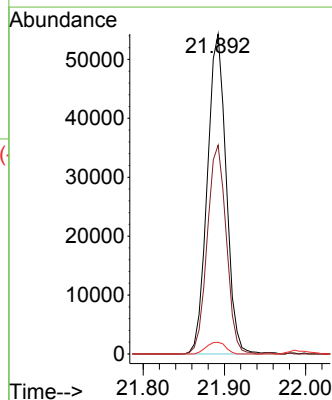
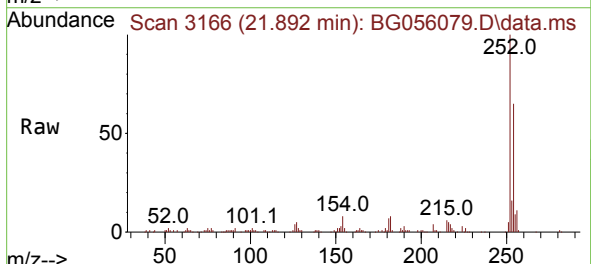
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

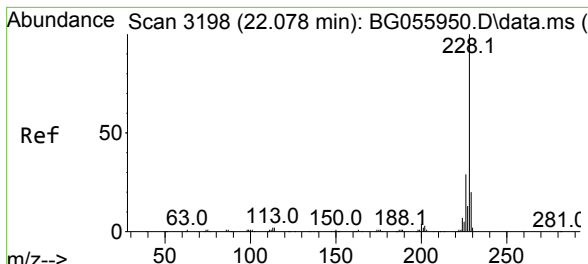
Tgt Ion:228 Resp: 310795
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.6
229 20.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.945 ng
RT: 21.892 min Scan# 3166
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:252 Resp: 87456
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.2
126 3.6 3.1 4.7





#83

Chrysene

Concen: 45.894 ng

RT: 22.063 min Scan# 3195

Delta R.T. 0.002 min

Lab File: BG056079.D

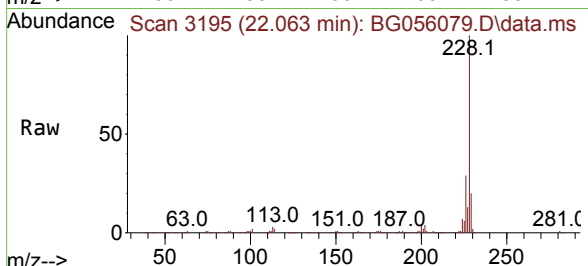
Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS



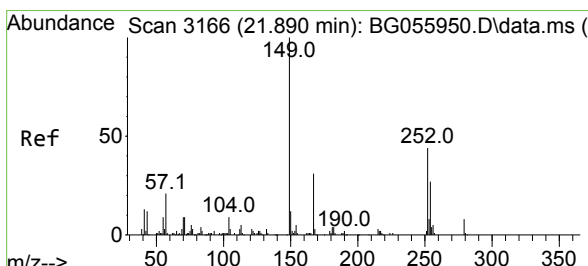
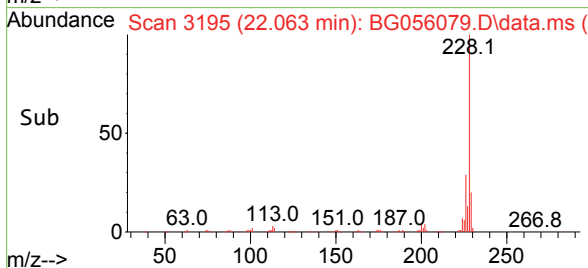
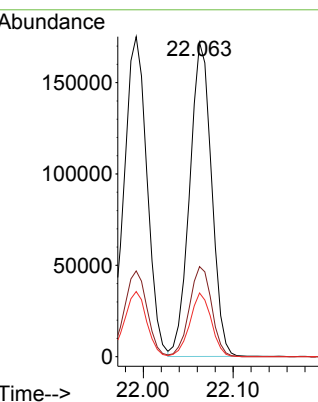
Tgt Ion:228 Resp: 290871

Ion Ratio Lower Upper

228 100

226 28.7 23.1 34.7

229 20.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.676 ng

RT: 21.863 min Scan# 3161

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

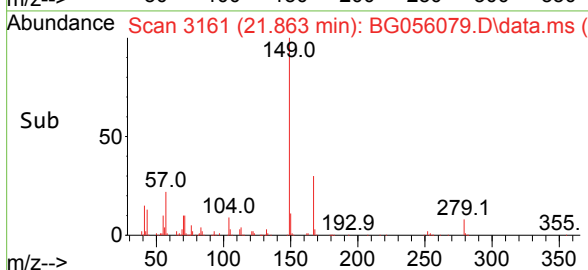
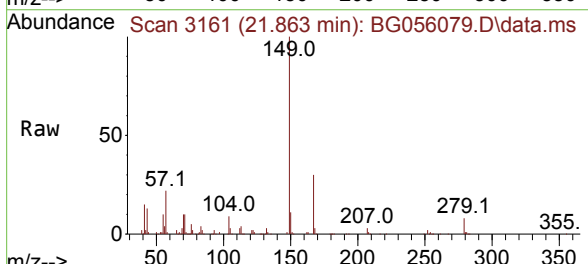
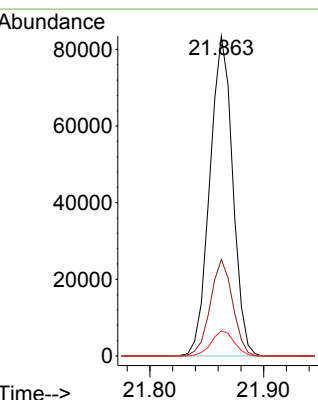
Tgt Ion:149 Resp: 116718

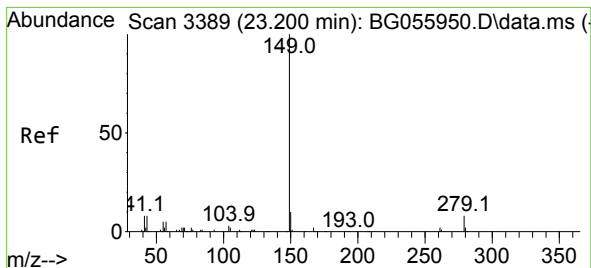
Ion Ratio Lower Upper

149 100

167 30.2 24.6 36.8

279 7.9 6.3 9.5





#85

Di-n-octyl phthalate

Concen: 48.567 ng

RT: 23.167 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS

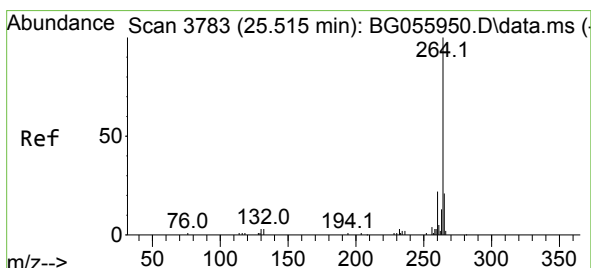
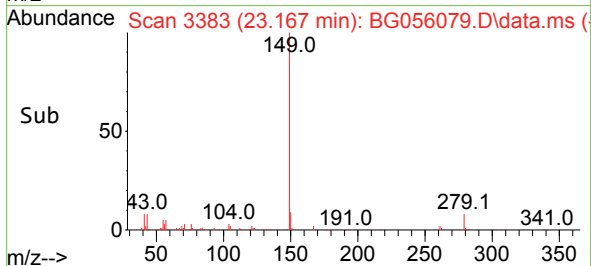
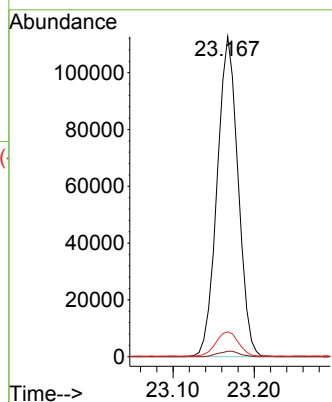
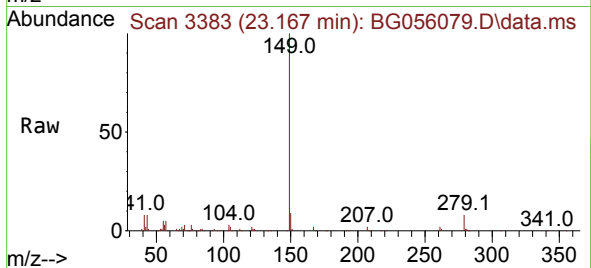
Tgt Ion:149 Resp: 201689

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.500 min Scan# 3780

Delta R.T. 0.008 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

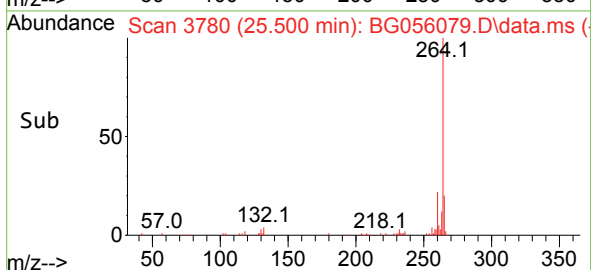
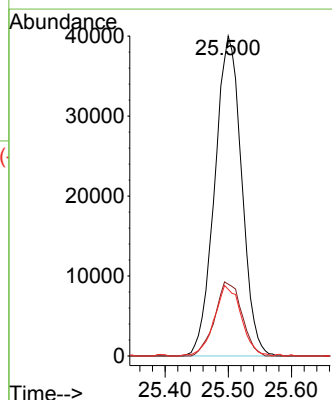
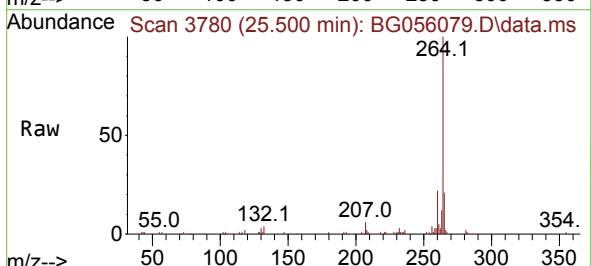
Tgt Ion:264 Resp: 118306

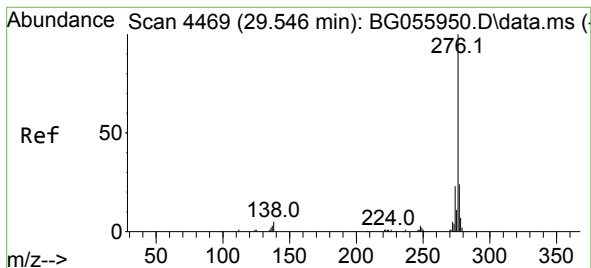
Ion Ratio Lower Upper

264 100

260 22.5 17.8 26.8

265 20.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.646 ng

RT: 29.524 min Scan# 4465

Delta R.T. 0.014 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS

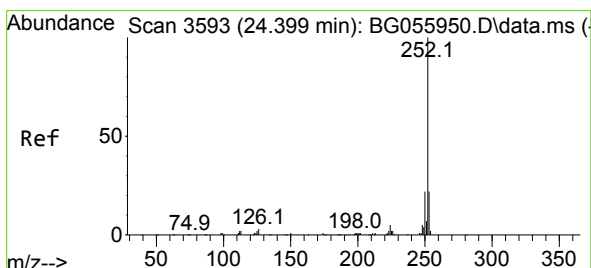
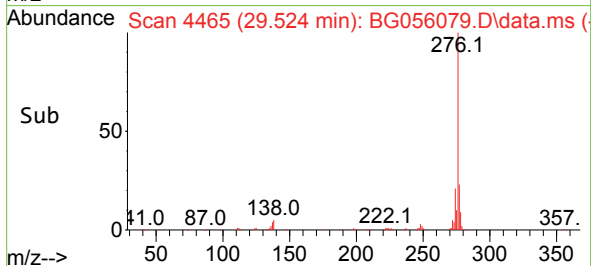
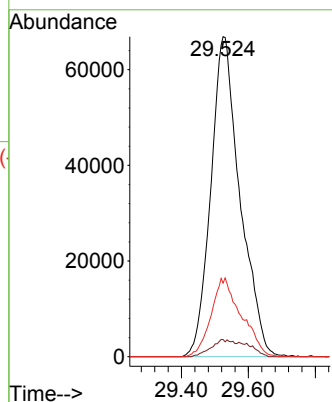
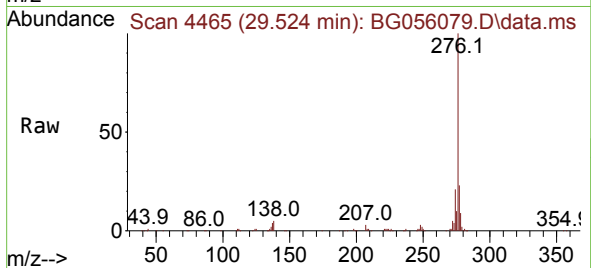
Tgt Ion:276 Resp: 405711

Ion Ratio Lower Upper

276 100

138 4.3 3.0 4.4

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.210 ng

RT: 24.389 min Scan# 3591

Delta R.T. 0.008 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

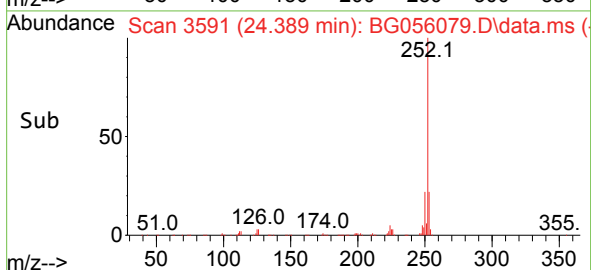
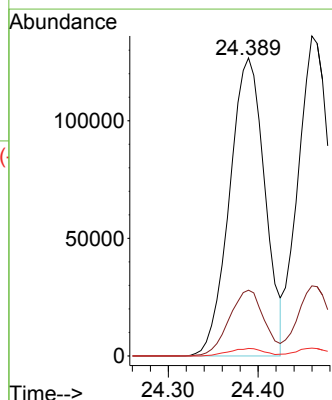
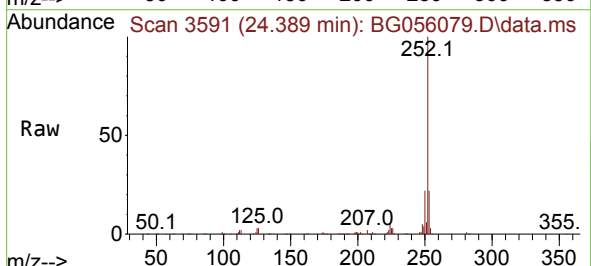
Tgt Ion:252 Resp: 346157

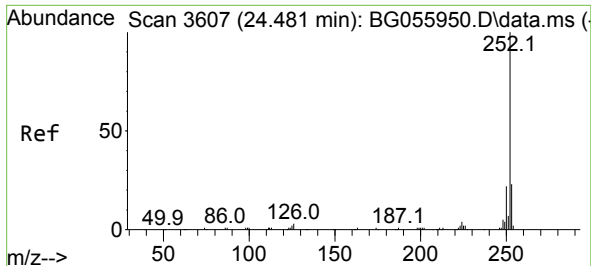
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 2.5 1.8 2.8

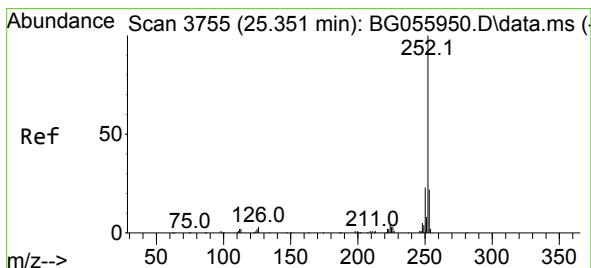
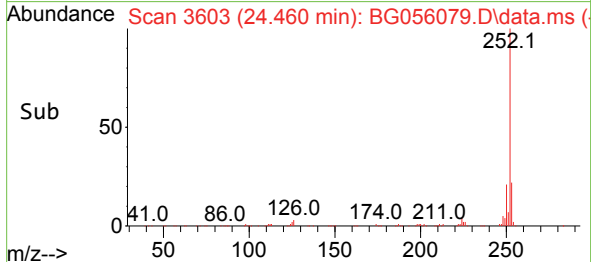
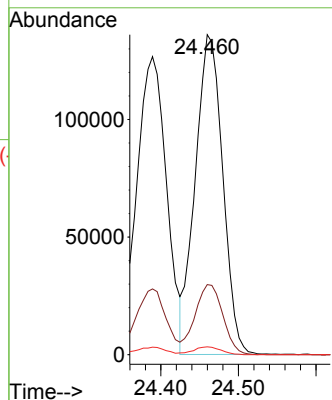
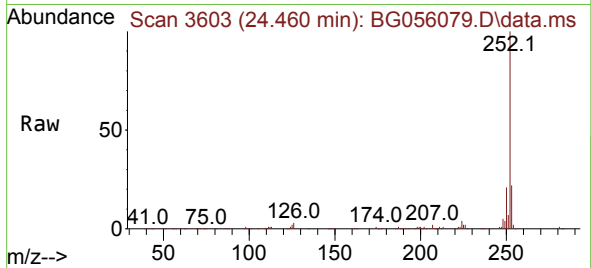




#89
Benzo(k)fluoranthene
Concen: 43.792 ng
RT: 24.460 min Scan# 30
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

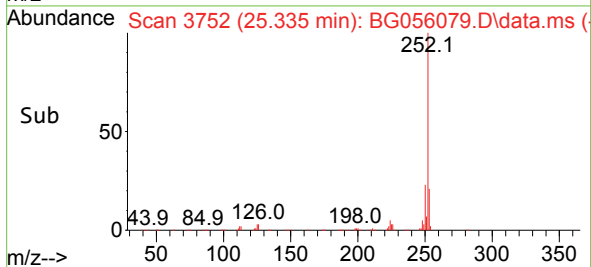
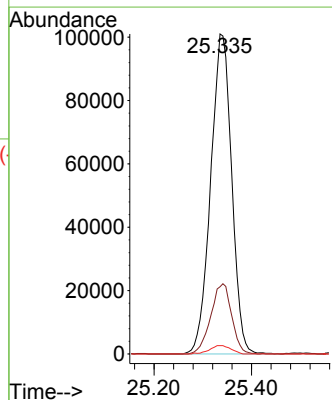
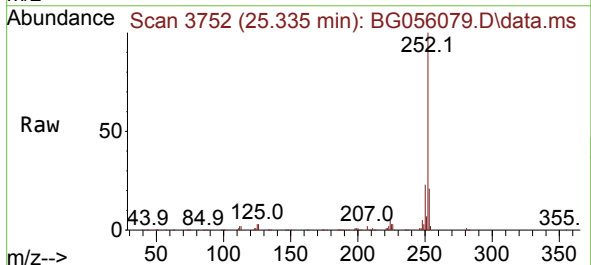
Instrument :
BNA_G
ClientSampleId :
20221419-COMPOSITE-BMS

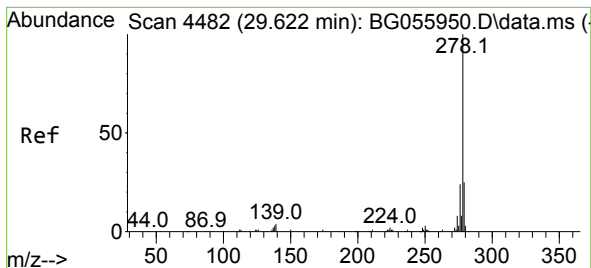
Tgt Ion:252 Resp: 334529
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 2.5 2.0 3.0



#90
Benzo(a)pyrene
Concen: 46.646 ng
RT: 25.335 min Scan# 3752
Delta R.T. 0.002 min
Lab File: BG056079.D
Acq: 23 Dec 2022 15:07

Tgt Ion:252 Resp: 301891
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 2.6 1.9 2.9





#91

Dibenzo(a,h)anthracene

Concen: 42.677 ng

RT: 29.601 min Scan# 44

Delta R.T. 0.014 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

Instrument :

BNA_G

ClientSampleId :

20221419-COMPOSITE-BMS

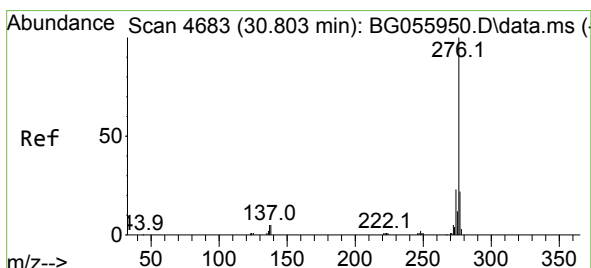
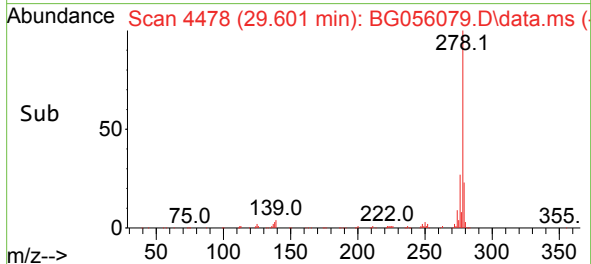
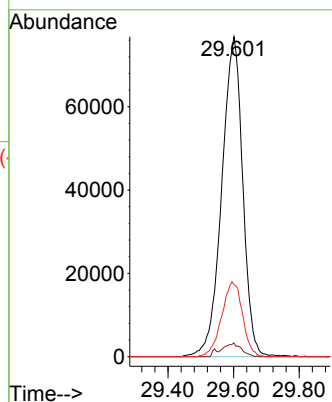
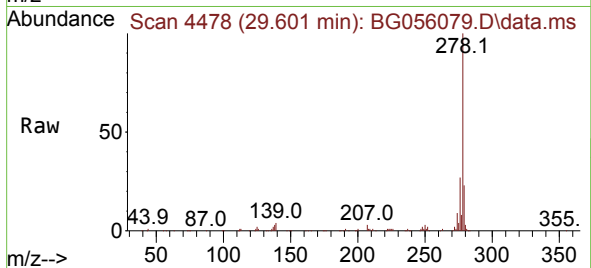
Tgt Ion:278 Resp: 339821

Ion Ratio Lower Upper

278 100

139 4.3 2.9 4.3

279 22.5 20.0 30.0



#92

Benzo(g,h,i)perylene

Concen: 42.763 ng

RT: 30.788 min Scan# 4680

Delta R.T. 0.002 min

Lab File: BG056079.D

Acq: 23 Dec 2022 15:07

Tgt Ion:276 Resp: 329222

Ion Ratio Lower Upper

276 100

277 23.8 17.8 26.6

138 5.3 3.8 5.6

