

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057139.D
 Acq On : 19 Apr 2023 2:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 19 05:02:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	13000	20.000	ng	0.00
21) Naphthalene-d8	11.234	136	42898	20.000	ng	# 0.00
39) Acenaphthene-d10	15.011	164	31572	20.000	ng	0.00
64) Phenanthrene-d10	17.748	188	109735	20.000	ng	0.00
76) Chrysene-d12	22.066	240	93724	20.000	ng	0.00
86) Perylene-d12	25.591	264	101514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.906	112	63120	82.693	ng	0.00
7) Phenol-d6	7.527	99	77122	68.349	ng	0.00
23) Nitrobenzene-d5	9.577	82	106032	108.853	ng	0.00
42) 2,4,6-Tribromophenol	16.491	330	62462	116.614	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	250441	104.507	ng	0.00
79) Terphenyl-d14	20.315	244	504683	81.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	15848	34.095	ng	98
3) Pyridine	4.131	79	34640	36.213	ng	94
4) n-Nitrosodimethylamine	4.037	42	17438	36.436	ng	87
6) Aniline	7.709	93	52805	37.236	ng	97
8) 2-Chlorophenol	7.956	128	32505	42.091	ng	98
9) Benzaldehyde	7.521	77	21557	32.099	ng	96
10) Phenol	7.556	94	37114	33.938	ng	96
11) bis(2-Chloroethyl)ether	7.797	93	30767	40.680	ng	98
12) 1,3-Dichlorobenzene	8.285	146	35116	39.329	ng	96
13) 1,4-Dichlorobenzene	8.431	146	36453	39.634	ng	97
14) 1,2-Dichlorobenzene	8.760	146	37240	39.780	ng	98
15) Benzyl Alcohol	8.625	79	41465	42.172	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.913	45	42727	37.814	ng	96
17) 2-Methylphenol	8.825	107	36108	37.626	ng	96
18) Hexachloroethane	9.495	117	14104	37.331	ng	94
19) n-Nitroso-di-n-propyla...	9.201	70	31326	30.938	ng	# 90
20) 3+4-Methylphenols	9.160	107	41873	30.492	ng	96
22) Acetophenone	9.225	105	59454	50.307	ng	95
24) Nitrobenzene	9.618	77	53777	55.393	ng	99
25) Isophorone	10.135	82	96271	52.518	ng	99
26) 2-Nitrophenol	10.335	139	23321	57.567	ng	95
27) 2,4-Dimethylphenol	10.376	122	38426	56.669	ng	89
28) bis(2-Chloroethoxy)met...	10.611	93	49830	52.942	ng	92
29) 2,4-Dichlorophenol	10.875	162	35658	49.761	ng	98
30) 1,2,4-Trichlorobenzene	11.093	180	34656	43.383	ng	97
31) Naphthalene	11.286	128	95249	41.740	ng	97
32) Benzoic acid	10.517	122	19592	59.845	ng	99
33) 4-Chloroaniline	11.386	127	42659	41.222	ng	99
34) Hexachlorobutadiene	11.563	225	28789	49.543	ng	97
35) Caprolactam	12.156	113	12364	50.434	ng	92
36) 4-Chloro-3-methylphenol	12.473	107	42961	52.066	ng	96
37) 2-Methylnaphthalene	12.861	142	94185	54.188	ng	99
38) 1-Methylnaphthalene	13.078	142	88925	53.578	ng	95
40) 1,2,4,5-Tetrachloroben...	13.219	216	60019	56.479	ng	99
41) Hexachlorocyclopentadiene	13.196	237	31469	64.226	ng	91
43) 2,4,6-Trichlorophenol	13.454	196	36688	52.412	ng	92

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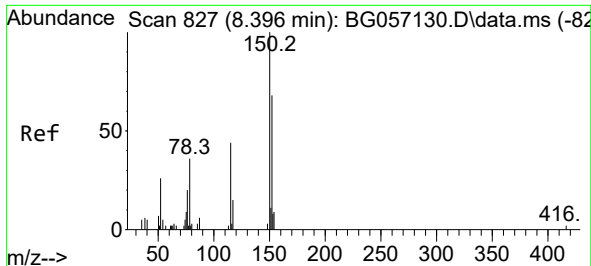
Quant Time: Apr 19 05:02:20 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.530	196	42385	51.828	ng	95
46) 1,1'-Biphenyl	13.848	154	122623	49.661	ng	98
47) 2-Chloronaphthalene	13.901	162	95210	53.647	ng	98
48) 2-Nitroaniline	14.089	65	28868	48.155	ng	91
49) Acenaphthylene	14.735	152	147254	51.446	ng	98
50) Dimethylphthalate	14.447	163	119734	46.903	ng	99
51) 2,6-Dinitrotoluene	14.570	165	27839	51.374	ng	96
52) Acenaphthene	15.075	154	80444	44.206	ng	91
53) 3-Nitroaniline	14.905	138	28928	51.996	ng	93
54) 2,4-Dinitrophenol	15.117	184	14942	49.250	ng	95
55) Dibenzofuran	15.404	168	134601	45.991	ng	98
56) 4-Nitrophenol	15.199	139	16952	45.755	ng	90
57) 2,4-Dinitrotoluene	15.357	165	35628	46.641	ng	96
58) Fluorene	16.051	166	150695	59.121	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.622	232	36353	53.697	ng	# 93
60) Diethylphthalate	15.792	149	157737	60.769	ng	99
61) 4-Chlorophenyl-phenyle...	16.027	204	87005	59.051	ng	96
62) 4-Nitroaniline	16.068	138	36337	64.425	ng	95
63) Azobenzene	16.321	77	153889	63.765	ng	98
65) 4,6-Dinitro-2-methylph...	16.121	198	30750	41.369	ng	98
66) n-Nitrosodiphenylamine	16.244	169	128457	39.416	ng	100
67) 4-Bromophenyl-phenylether	16.920	248	55143	39.668	ng	100
68) Hexachlorobenzene	17.055	284	57803	38.979	ng	98
69) Atrazine	17.173	200	49836	40.693	ng	97
70) Pentachlorophenol	17.396	266	32810	41.792	ng	93
71) Phenanthrene	17.789	178	236050	41.478	ng	100
72) Anthracene	17.883	178	240043	40.840	ng	100
73) Carbazole	18.148	167	211298	42.950	ng	98
74) Di-n-butylphthalate	18.665	149	261728	45.400	ng	99
75) Fluoranthene	19.781	202	285049	42.661	ng	97
77) Benzidine	19.939	184	98164	38.152	ng	99
78) Pyrene	20.139	202	289091	41.200	ng	99
80) Butylbenzylphthalate	20.991	149	109511	42.469	ng	95
81) Benzo(a)anthracene	22.043	228	276854	41.331	ng	98
82) 3,3'-Dichlorobenzidine	21.937	252	92629	40.732	ng	94
83) Chrysene	22.113	228	263495	42.587	ng	96
84) Bis(2-ethylhexyl)phtha...	21.890	149	154482	43.669	ng	97
85) Di-n-octyl phthalate	23.200	149	254618	42.661	ng	100
87) Indeno(1,2,3-cd)pyrene	29.679	276	317232	41.957	ng	# 97
88) Benzo(b)fluoranthene	24.463	252	272765	42.016	ng	97
89) Benzo(k)fluoranthene	24.539	252	270673	41.209	ng	98
90) Benzo(a)pyrene	25.426	252	259830	41.457	ng	94
91) Dibenzo(a,h)anthracene	29.738	278	266231	41.959	ng	98
92) Benzo(g,h,i)perylene	30.954	276	252960	41.763	ng	99

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

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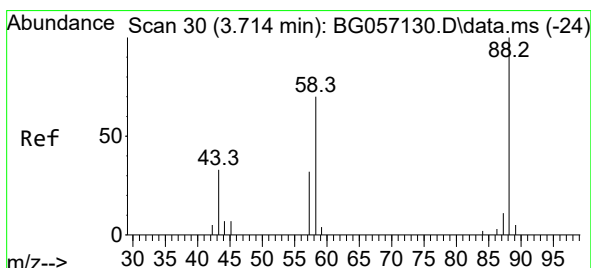
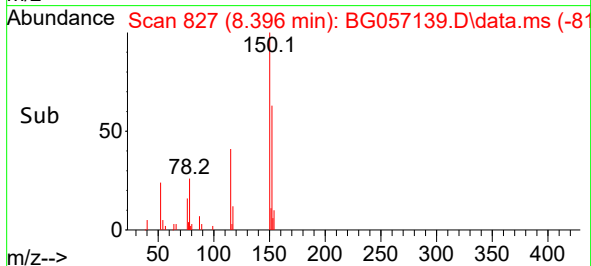
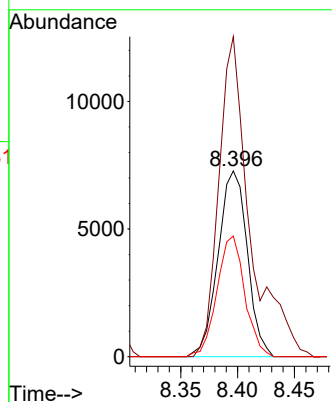
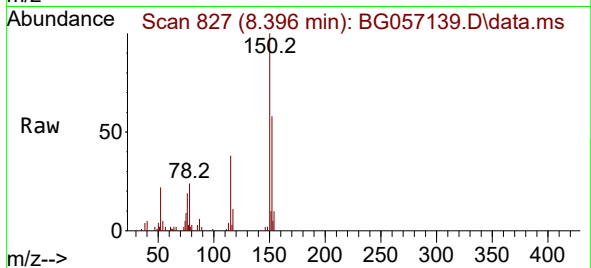




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.396 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

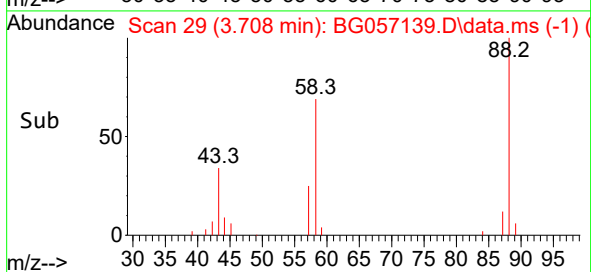
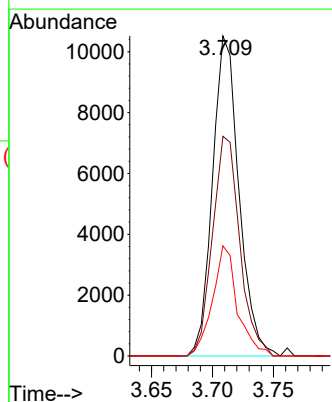
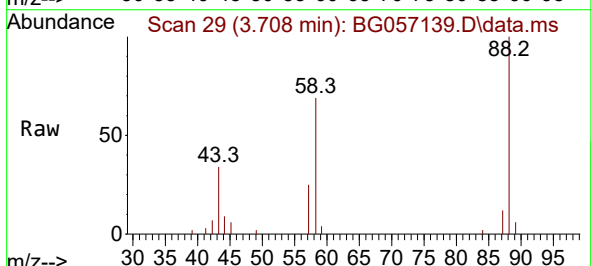
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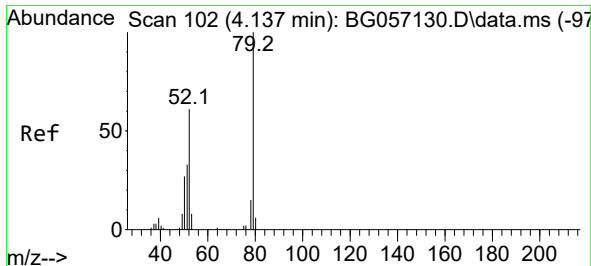
Tgt Ion:152 Resp: 13000
 Ion Ratio Lower Upper
 152 100
 150 172.2 118.0 177.0
 115 64.9 51.8 77.6



#2
 1,4-Dioxane
 Concen: 34.095 ng
 RT: 3.708 min Scan# 29
 Delta R.T. -0.005 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

Tgt Ion: 88 Resp: 15848
 Ion Ratio Lower Upper
 88 100
 58 70.7 55.8 83.8
 43 32.5 25.0 37.4

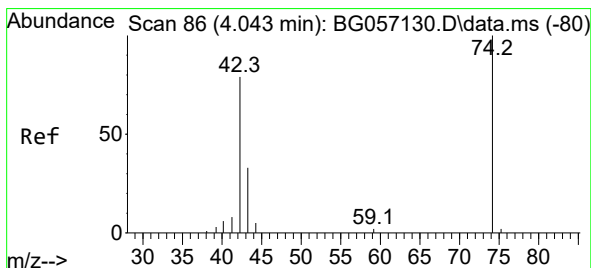
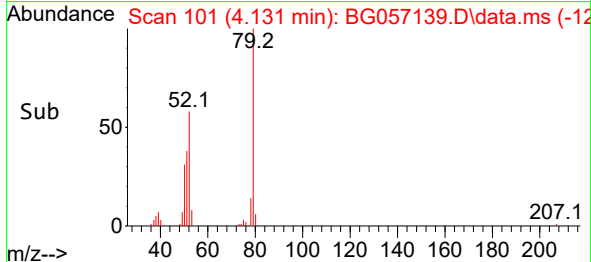
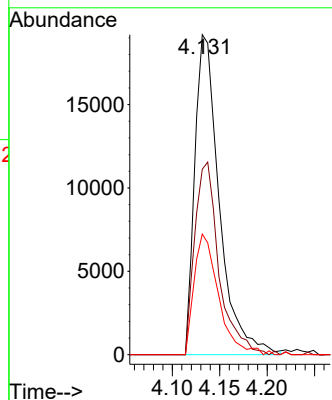
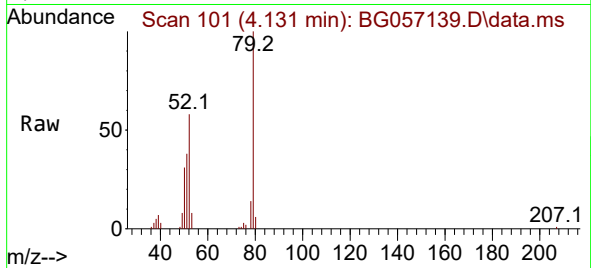




#3
Pyridine
Concen: 36.213 ng
RT: 4.131 min Scan# 102
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

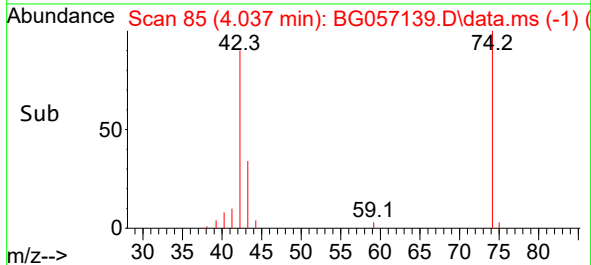
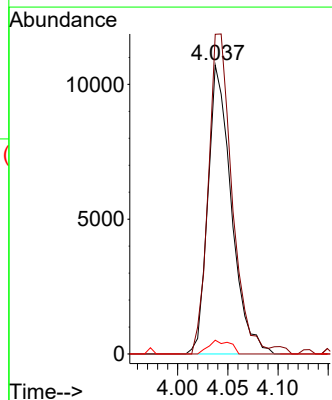
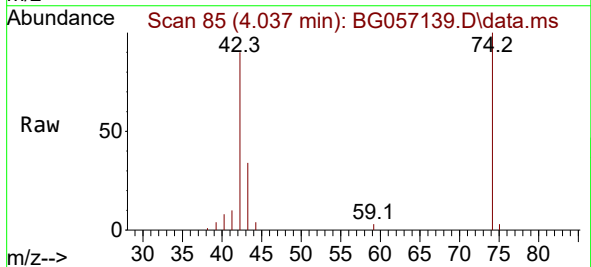
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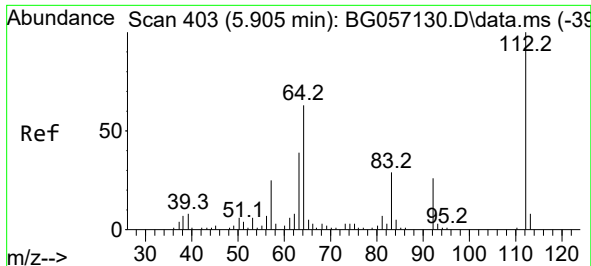
Tgt Ion: 79 Resp: 34640
Ion Ratio Lower Upper
79 100
52 58.0 48.8 73.2
51 37.7 26.3 39.5



#4
n-Nitrosodimethylamine
Concen: 36.436 ng
RT: 4.037 min Scan# 85
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 42 Resp: 17438
Ion Ratio Lower Upper
42 100
74 110.7 101.1 151.7
44 4.8 4.7 7.1

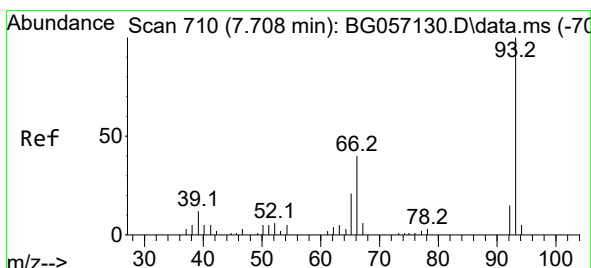
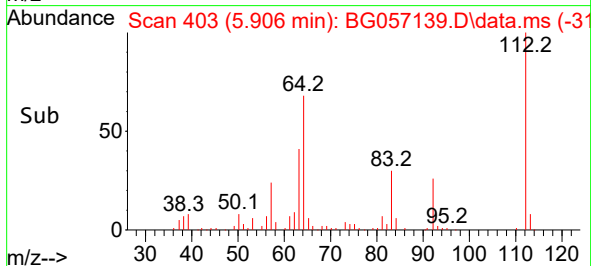
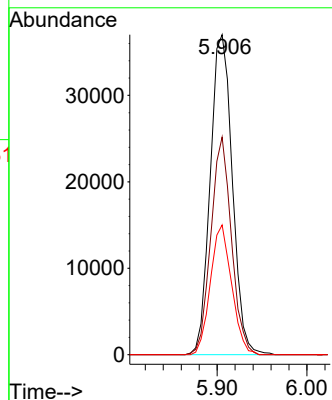
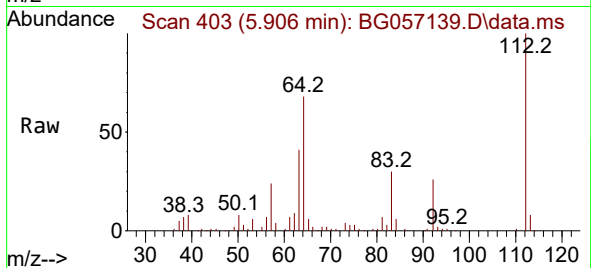




#5
2-Fluorophenol
Concen: 82.693 ng
RT: 5.906 min Scan# 403
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

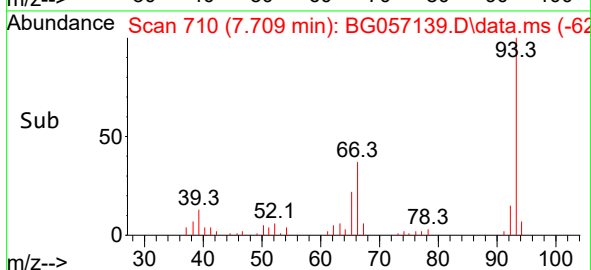
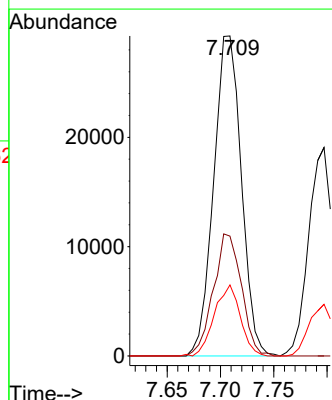
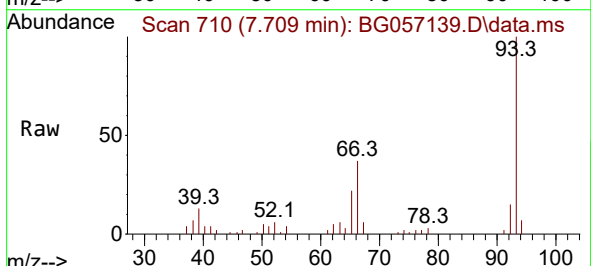
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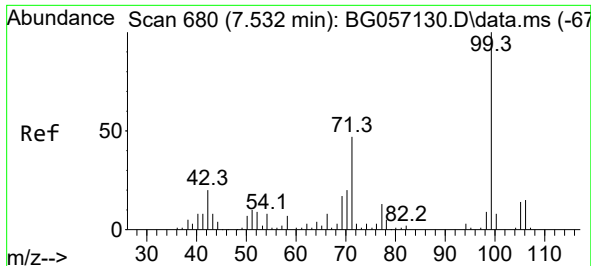
Tgt Ion:112 Resp: 63120
Ion Ratio Lower Upper
112 100
64 68.0 50.6 76.0
63 40.5 31.2 46.8



#6
Aniline
Concen: 37.236 ng
RT: 7.709 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 93 Resp: 52805
Ion Ratio Lower Upper
93 100
66 37.4 32.0 48.0
65 22.2 17.1 25.7

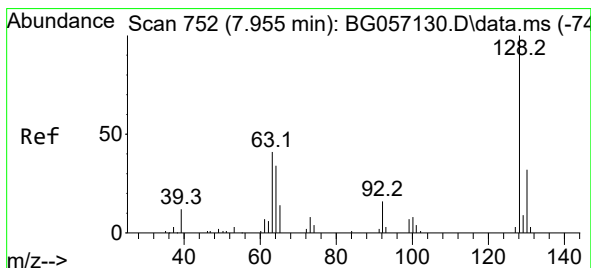
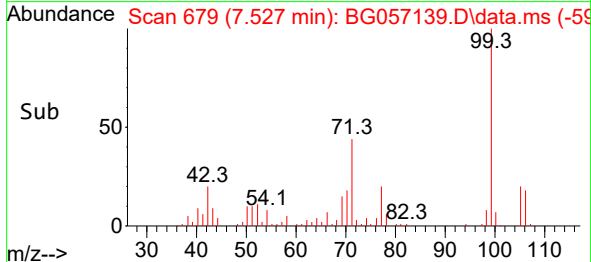
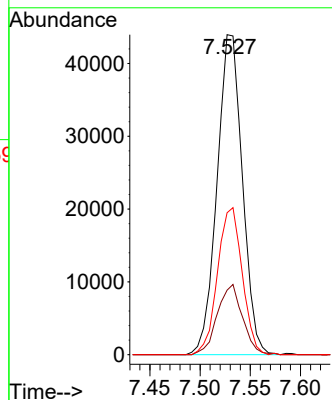
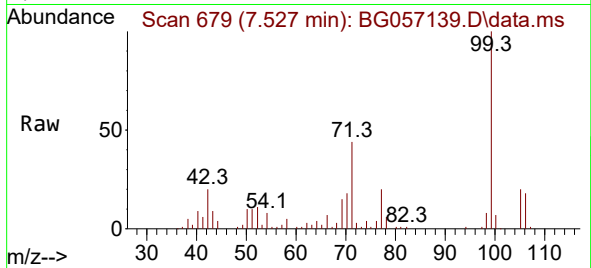




#7
Phenol-d6
Concen: 68.349 ng
RT: 7.527 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

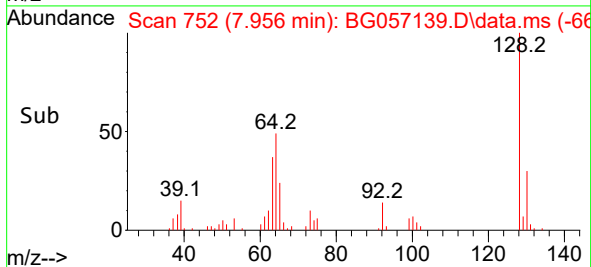
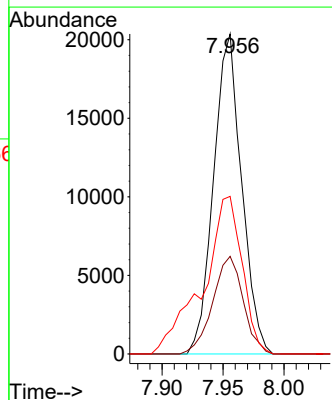
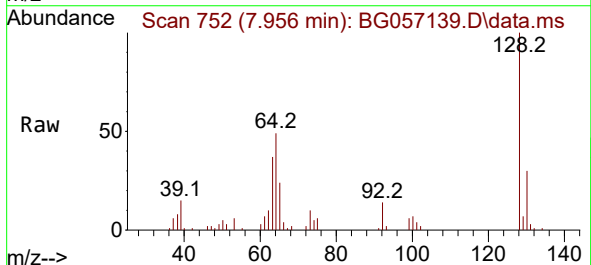
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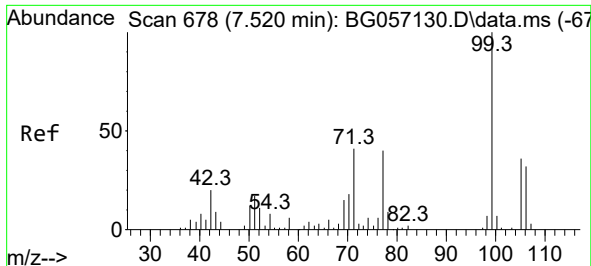
Tgt Ion: 99 Resp: 77122
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.4
71 44.3 37.8 56.8



#8
2-Chlorophenol
Concen: 42.091 ng
RT: 7.956 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:128 Resp: 32505
Ion Ratio Lower Upper
128 100
130 30.5 12.1 52.1
64 49.3 29.7 69.7

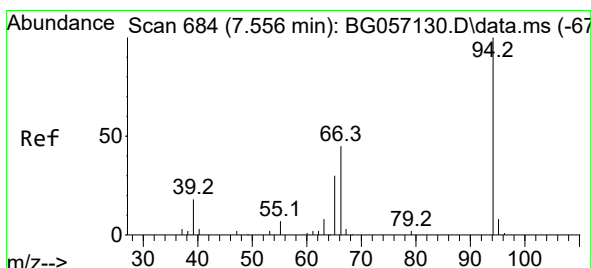
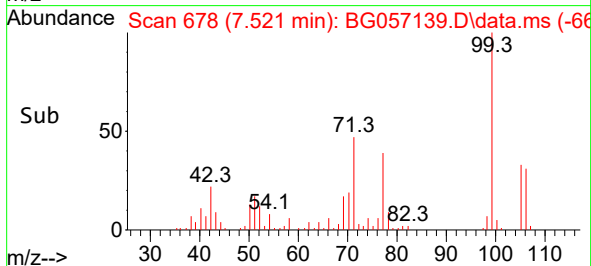
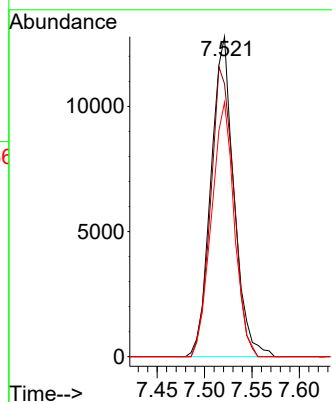
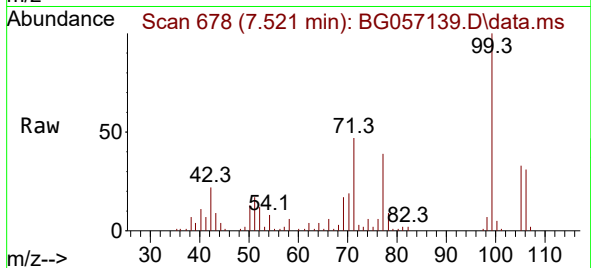




#9
Benzaldehyde
Concen: 32.099 ng
RT: 7.521 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

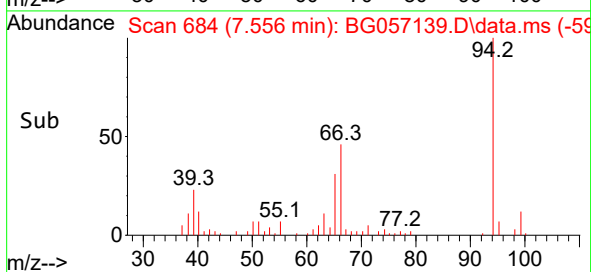
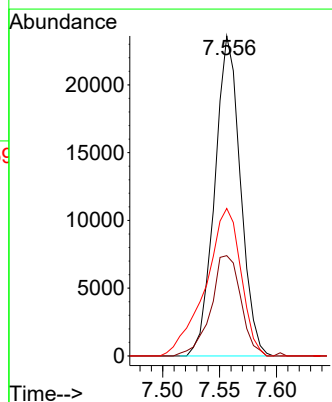
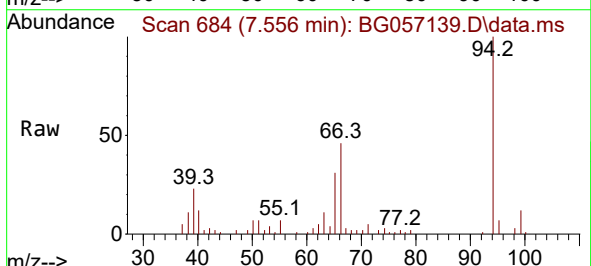
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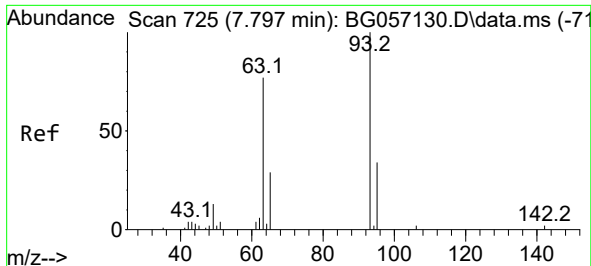
Tgt Ion: 77 Resp: 21557
Ion Ratio Lower Upper
77 100
105 85.3 71.1 111.1
106 79.5 60.8 100.8



#10
Phenol
Concen: 33.938 ng
RT: 7.556 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 94 Resp: 37114
Ion Ratio Lower Upper
94 100
65 31.3 11.7 51.7
66 46.1 30.7 70.7

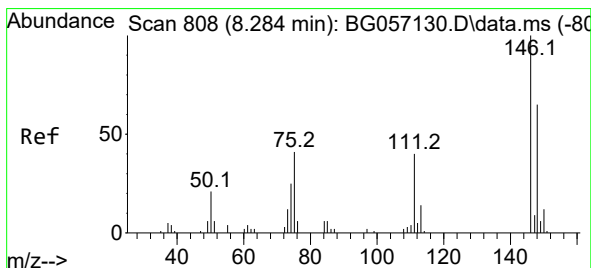
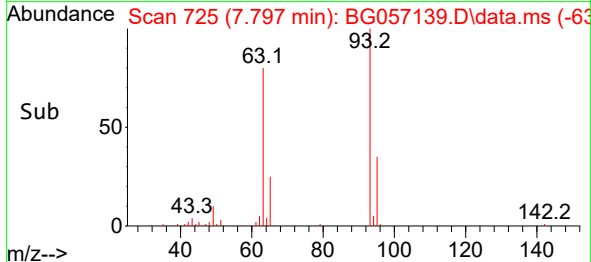
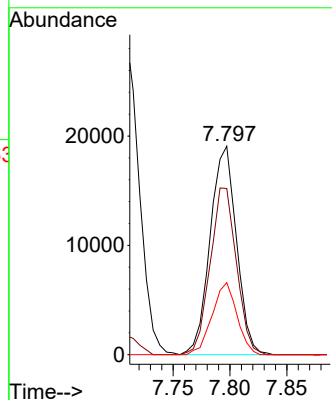
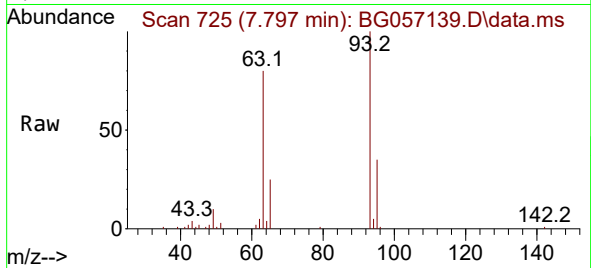




#11
bis(2-Chloroethyl)ether
Concen: 40.680 ng
RT: 7.797 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

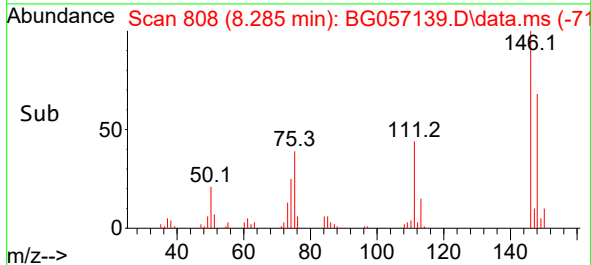
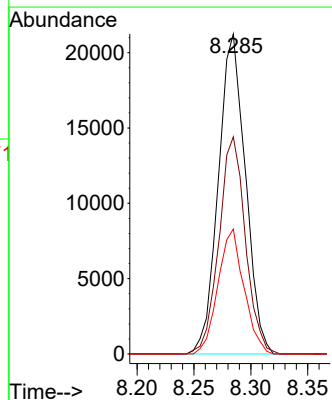
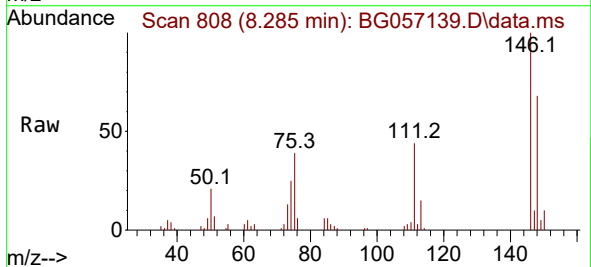
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

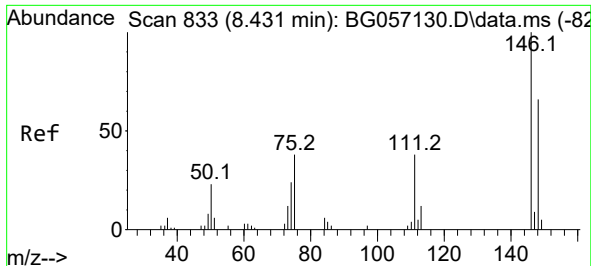
Tgt Ion: 93 Resp: 30767
Ion Ratio Lower Upper
93 100
63 79.8 57.3 97.3
95 34.6 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 39.329 ng
RT: 8.285 min Scan# 808
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 146 Resp: 35116
Ion Ratio Lower Upper
146 100
148 67.8 51.7 77.5
75 39.0 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 39.634 ng

RT: 8.431 min Scan# 833

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

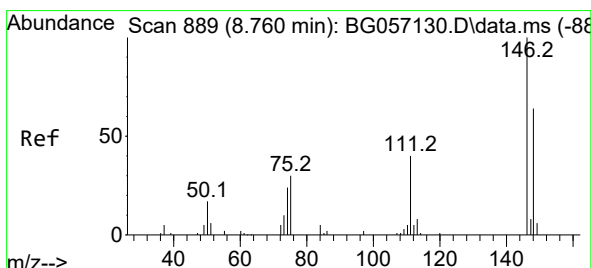
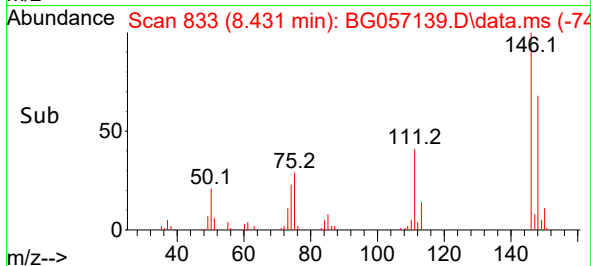
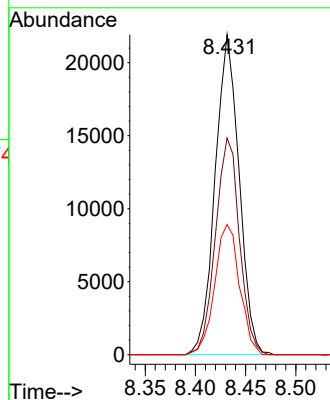
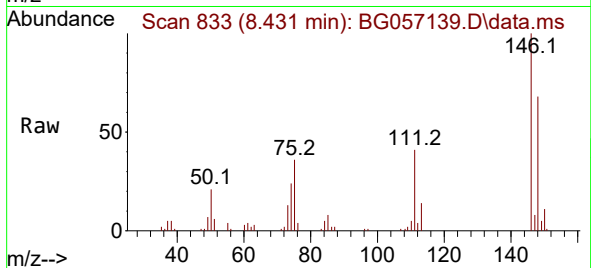
Tgt Ion:146 Resp: 36453

Ion Ratio Lower Upper

146 100

148 67.7 52.6 79.0

111 40.7 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 39.780 ng

RT: 8.760 min Scan# 889

Delta R.T. 0.000 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

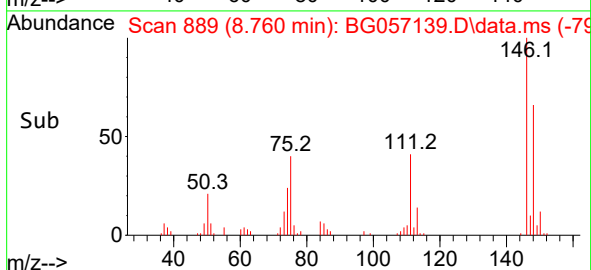
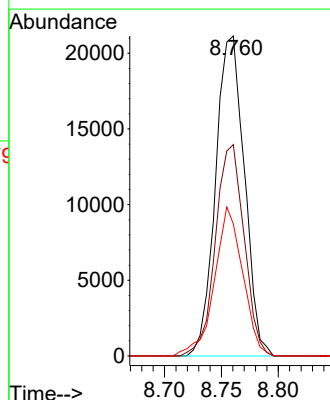
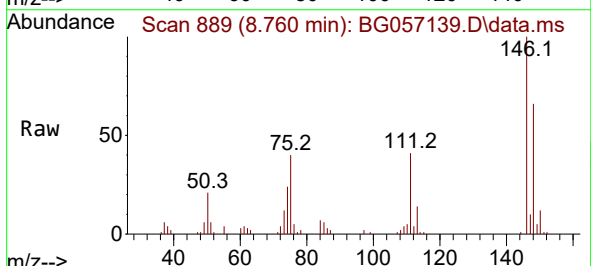
Tgt Ion:146 Resp: 37240

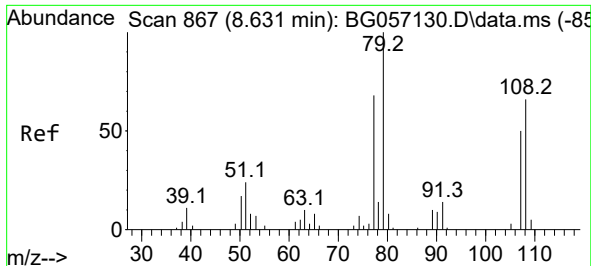
Ion Ratio Lower Upper

146 100

148 66.1 51.3 76.9

111 41.3 33.5 50.3

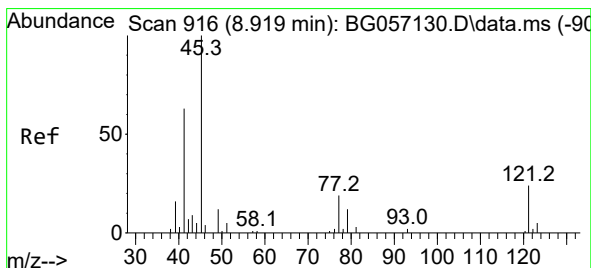
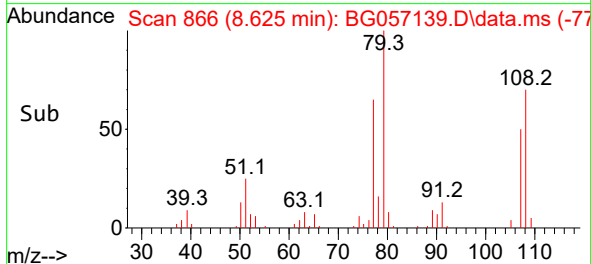
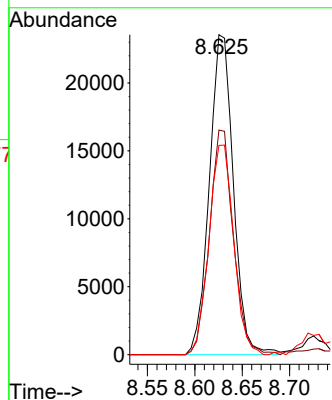
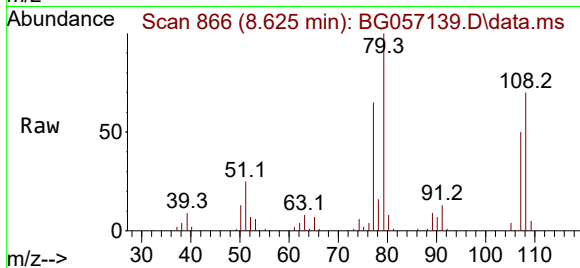




#15
Benzyl Alcohol
Concen: 42.172 ng
RT: 8.625 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

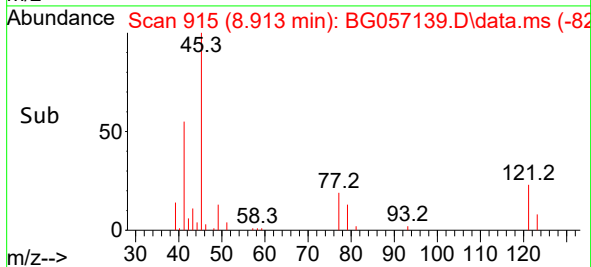
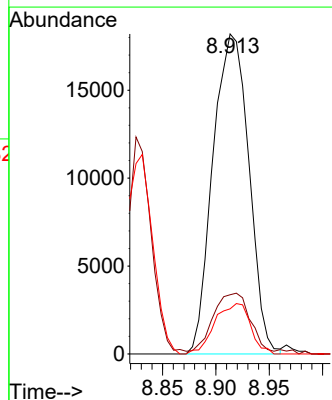
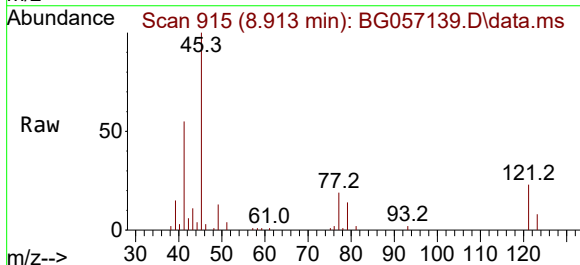
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

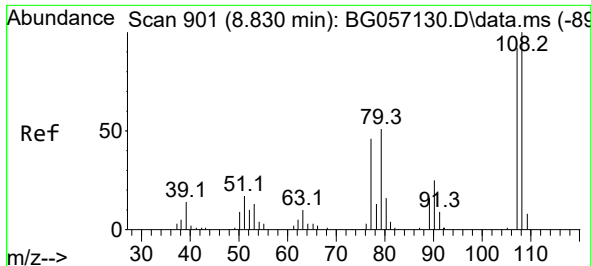
Tgt Ion: 79 Resp: 41465
Ion Ratio Lower Upper
79 100
108 70.2 52.6 79.0
77 65.4 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.814 ng
RT: 8.913 min Scan# 915
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 45 Resp: 42727
Ion Ratio Lower Upper
45 100
77 18.5 0.7 40.7
79 14.1 0.0 33.0





#17

2-Methylphenol

Concen: 37.626 ng

RT: 8.825 min Scan# 901

Delta R.T. -0.005 min

Lab File: BG057139.D

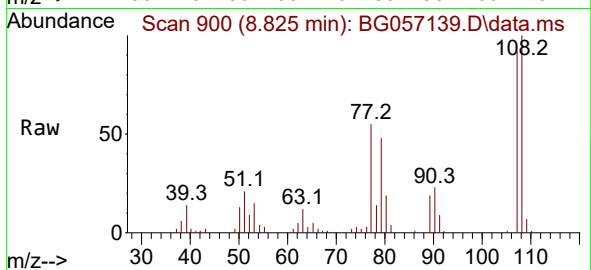
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 36108

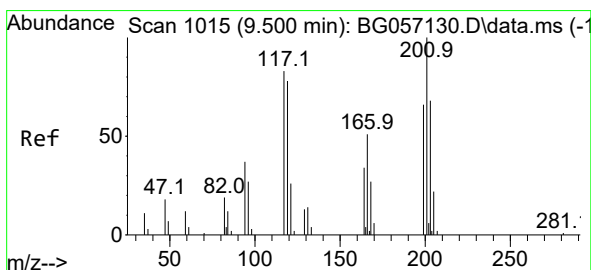
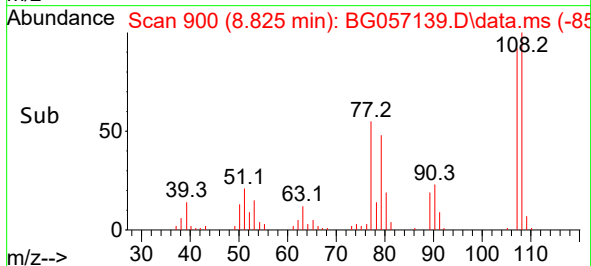
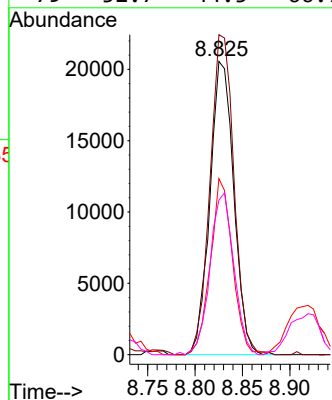
Ion Ratio Lower Upper

107 100

108 109.1 87.4 131.0

77 60.0 40.4 60.6

79 52.7 44.5 66.7



#18

Hexachloroethane

Concen: 37.331 ng

RT: 9.495 min Scan# 1014

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

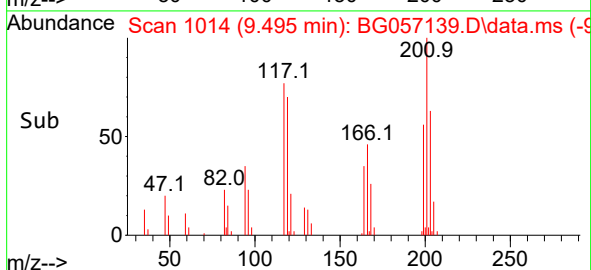
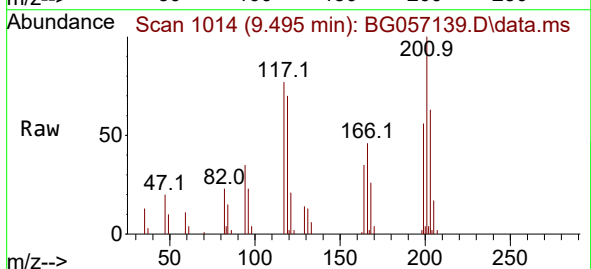
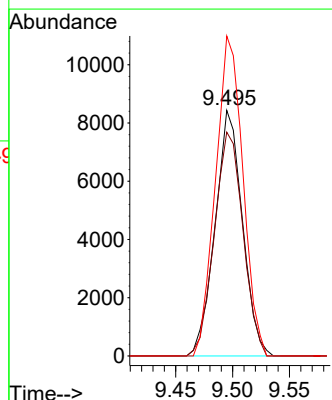
Tgt Ion:117 Resp: 14104

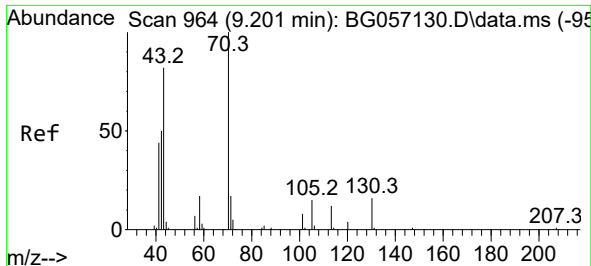
Ion Ratio Lower Upper

117 100

119 91.1 75.0 112.6

201 130.3 96.3 144.5

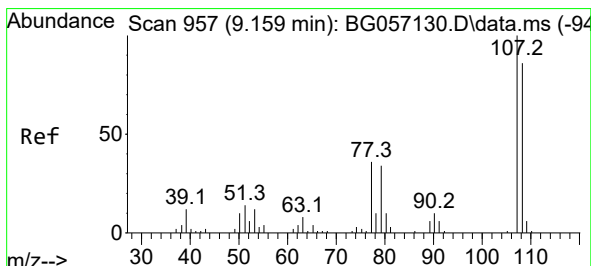
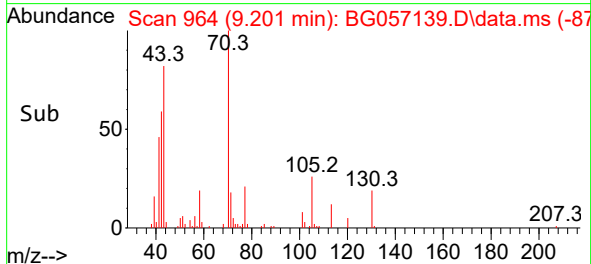
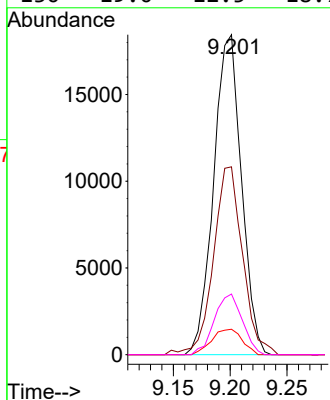
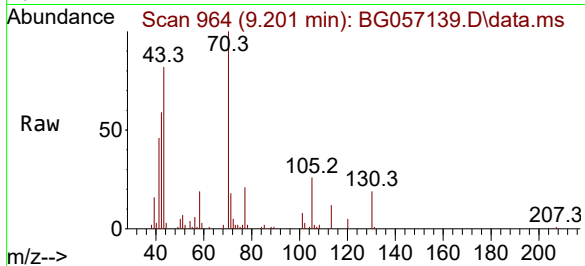




#19
n-Nitroso-di-n-propylamine
Concen: 30.938 ng
RT: 9.201 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

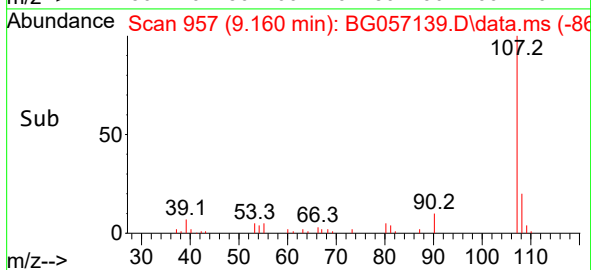
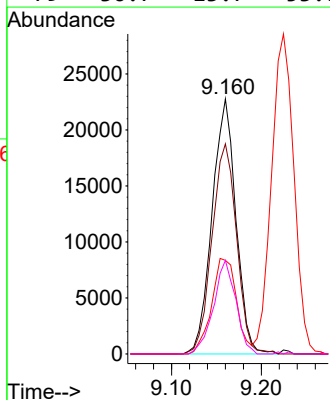
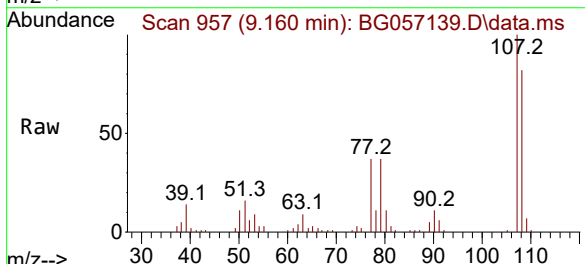
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

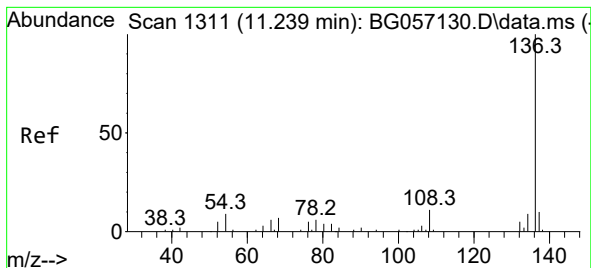
Tgt Ion: 70 Resp: 31326
Ion Ratio Lower Upper
70 100
42 58.7 40.2 60.4
101 8.0 6.7 10.1
130 19.0 12.5 18.7#



#20
3+4-Methylphenols
Concen: 30.492 ng
RT: 9.160 min Scan# 957
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 107 Resp: 41873
Ion Ratio Lower Upper
107 100
108 82.4 66.3 106.3
77 36.7 16.4 56.4
79 36.7 13.7 53.7

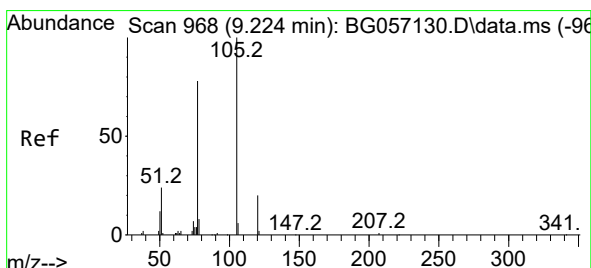
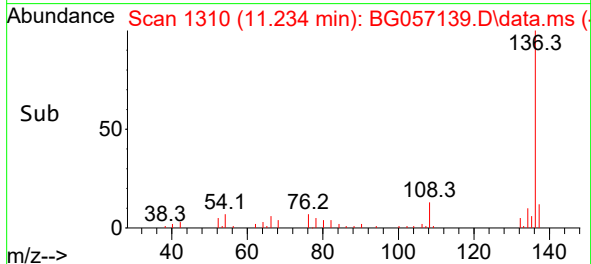
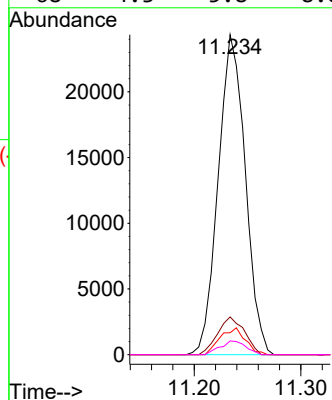
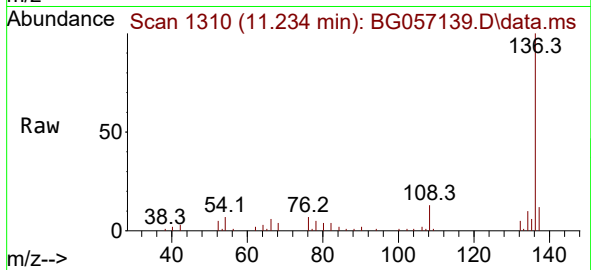




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.234 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

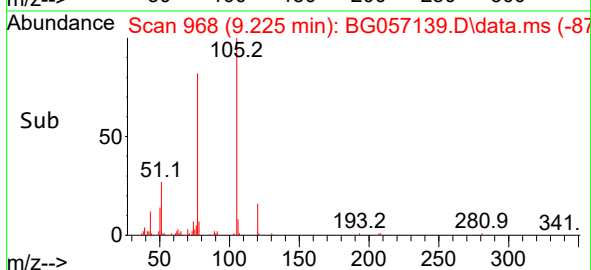
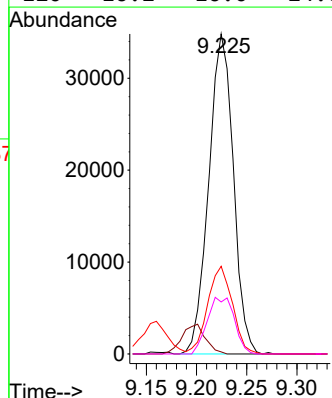
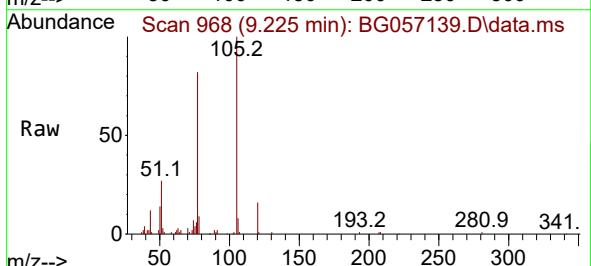
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

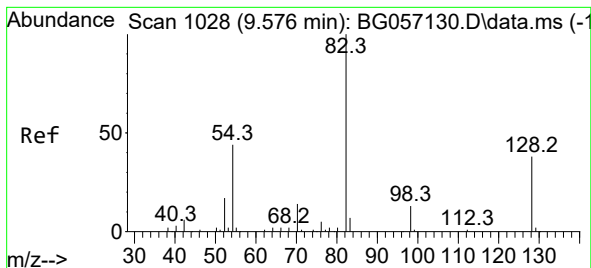
Tgt Ion:136 Resp: 42898
Ion Ratio Lower Upper
136 100
137 11.8 7.8 11.6#
54 6.8 7.3 10.9#
68 4.3 5.8 8.8#



#22
Acetophenone
Concen: 50.307 ng
RT: 9.225 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:105 Resp: 59454
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 27.4 20.8 31.2
120 16.2 16.0 24.0





#23

Nitrobenzene-d5

Concen: 108.853 ng

RT: 9.577 min Scan# 1028

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

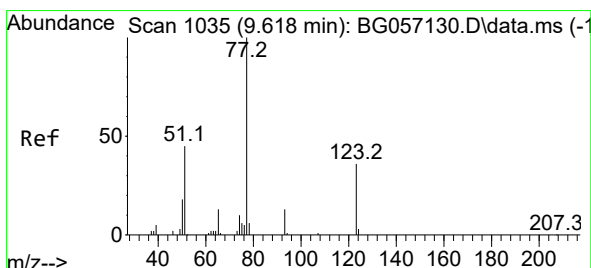
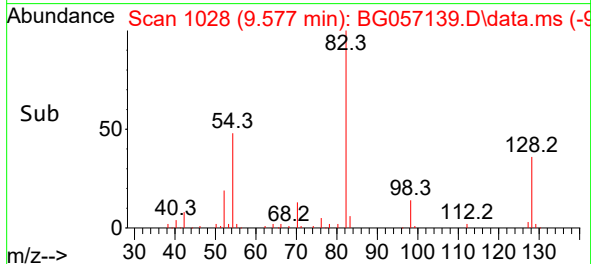
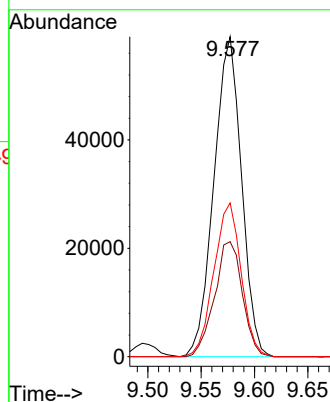
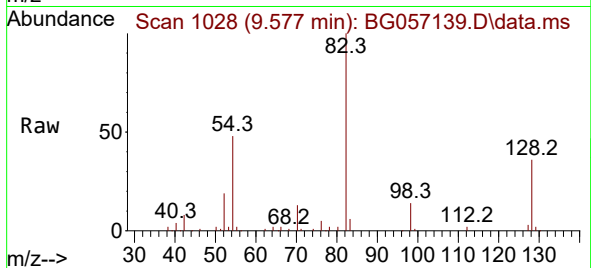
Tgt Ion: 82 Resp: 106032

Ion Ratio Lower Upper

82 100

128 36.0 30.5 45.7

54 48.1 35.4 53.2



#24

Nitrobenzene

Concen: 55.393 ng

RT: 9.618 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

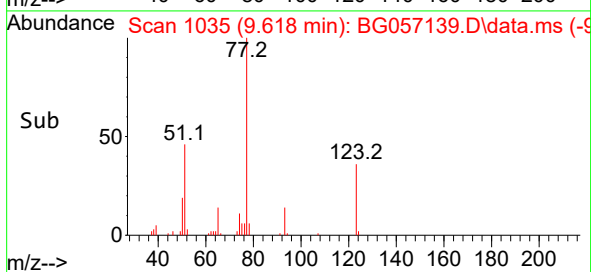
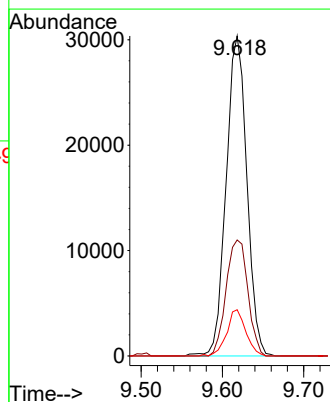
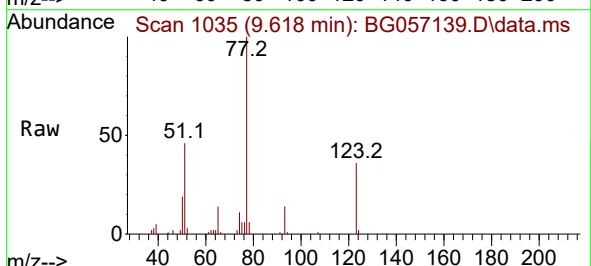
Tgt Ion: 77 Resp: 53777

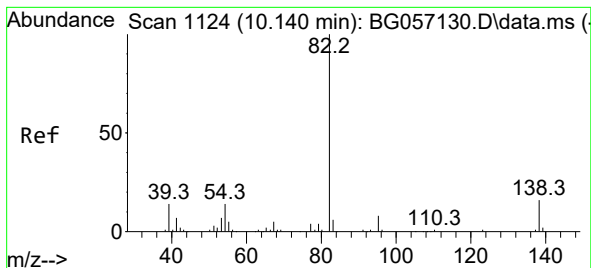
Ion Ratio Lower Upper

77 100

123 36.2 28.8 43.2

65 14.5 10.6 16.0





#25

Isophorone

Concen: 52.518 ng

RT: 10.135 min Scan# 1123

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

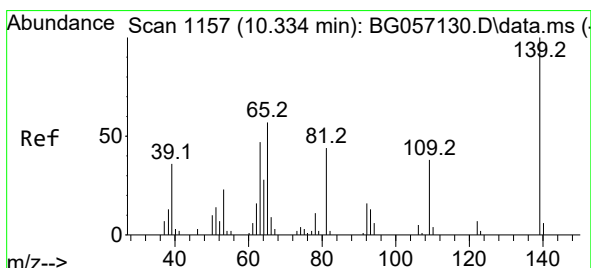
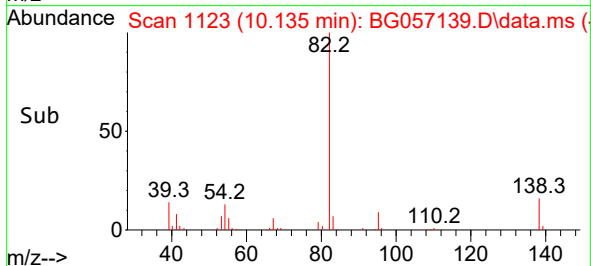
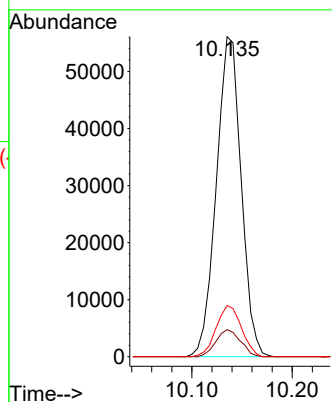
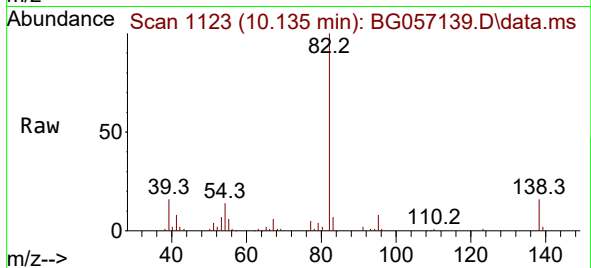
Tgt Ion: 82 Resp: 96271

Ion Ratio Lower Upper

82 100

95 8.4 6.2 9.4

138 16.0 12.5 18.7



#26

2-Nitrophenol

Concen: 57.567 ng

RT: 10.335 min Scan# 1157

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

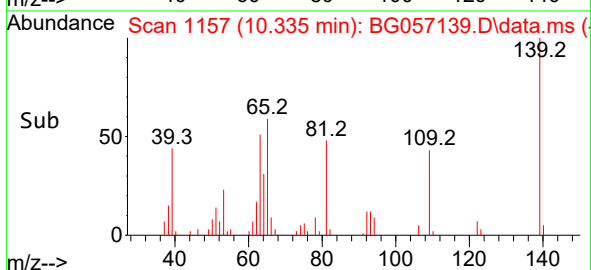
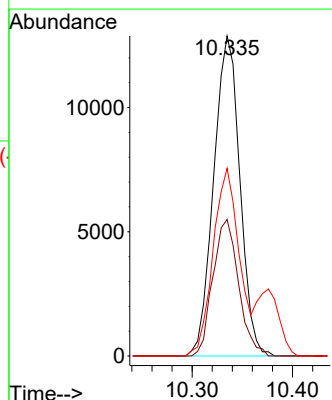
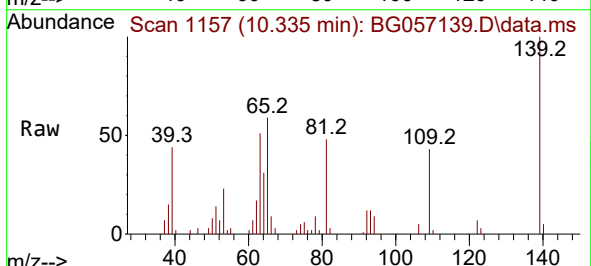
Tgt Ion:139 Resp: 23321

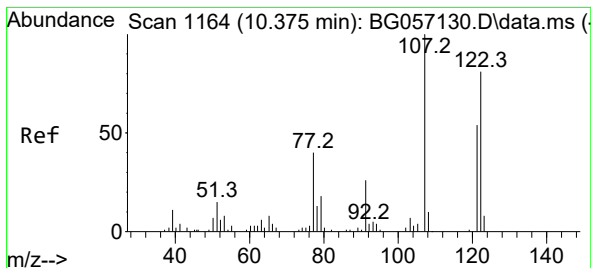
Ion Ratio Lower Upper

139 100

109 42.7 30.5 45.7

65 58.6 45.3 67.9

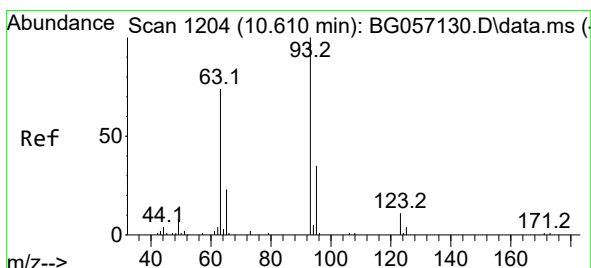
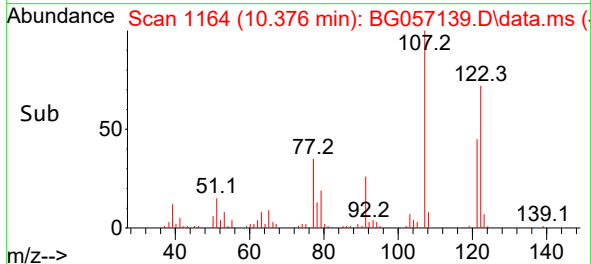
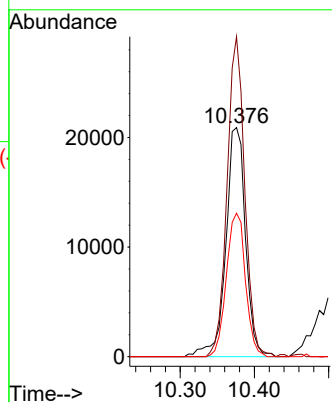
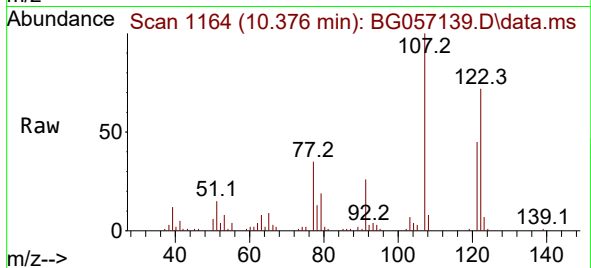




#27
2,4-Dimethylphenol
Concen: 56.669 ng
RT: 10.376 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

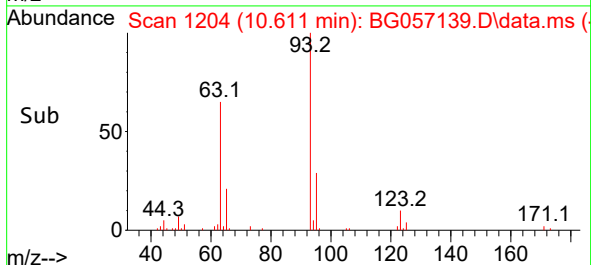
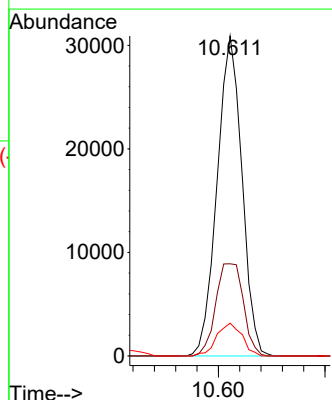
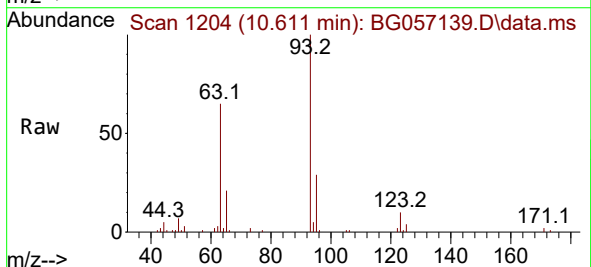
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

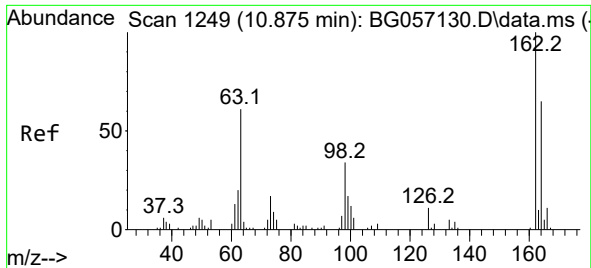
Tgt Ion:122 Resp: 38426
Ion Ratio Lower Upper
122 100
107 139.6 98.7 148.1
121 62.6 52.9 79.3



#28
bis(2-Chloroethoxy)methane
Concen: 52.942 ng
RT: 10.611 min Scan# 1204
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 93 Resp: 49830
Ion Ratio Lower Upper
93 100
95 28.8 28.0 42.0
123 10.2 8.6 12.8

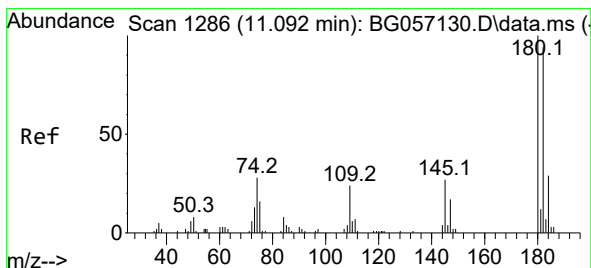
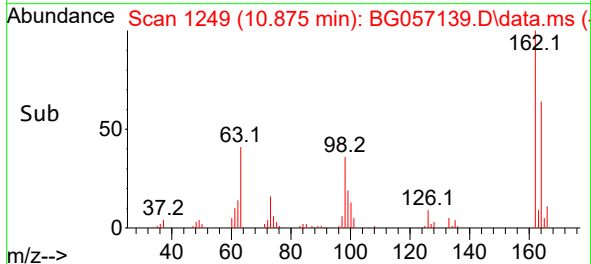
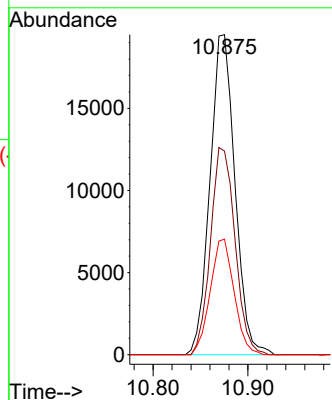
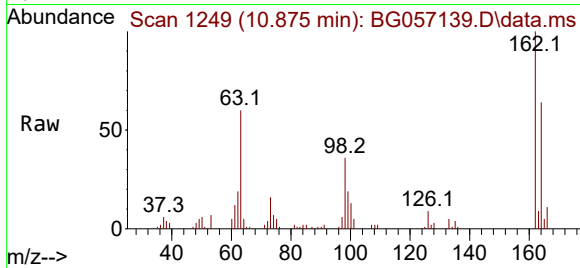




#29
2,4-Dichlorophenol
Concen: 49.761 ng
RT: 10.875 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

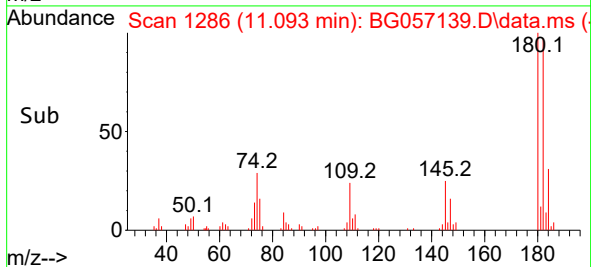
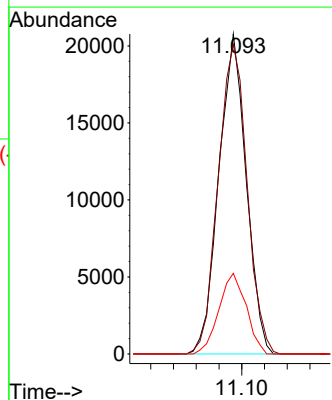
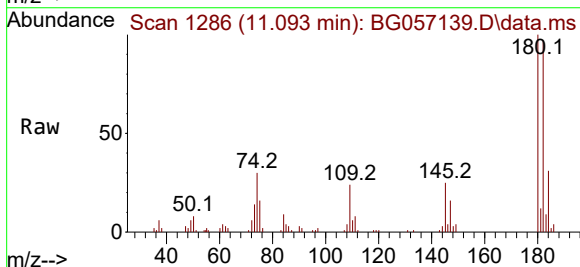
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

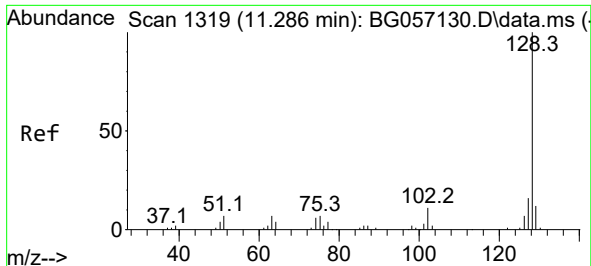
Tgt Ion:162 Resp: 35658
Ion Ratio Lower Upper
162 100
164 63.6 44.8 84.8
98 36.1 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 43.383 ng
RT: 11.093 min Scan# 1286
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:180 Resp: 34656
Ion Ratio Lower Upper
180 100
182 96.8 75.3 112.9
145 25.2 21.4 32.0

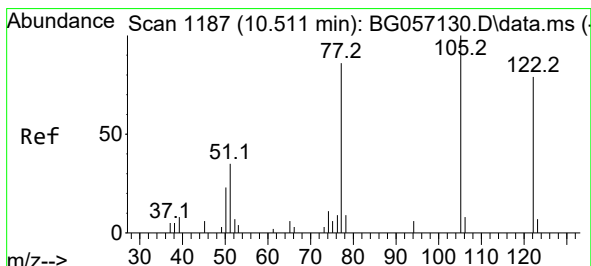
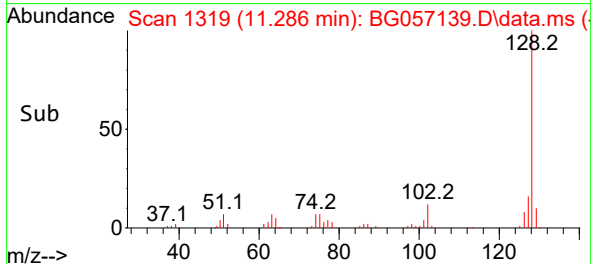
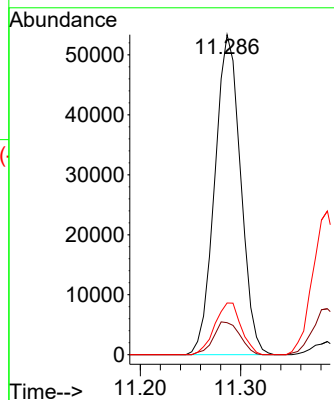
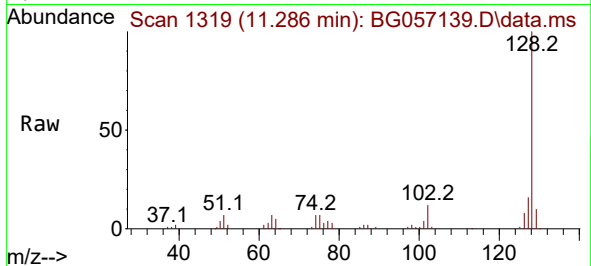




#31
Naphthalene
Concen: 41.740 ng
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

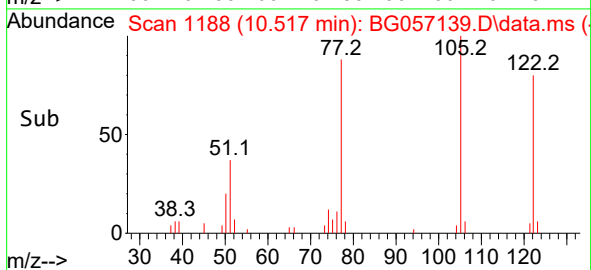
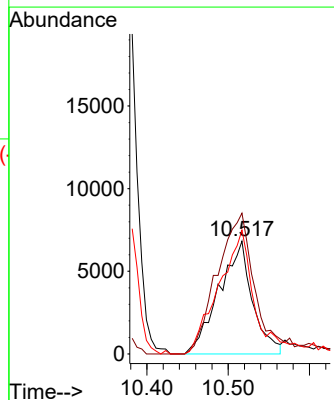
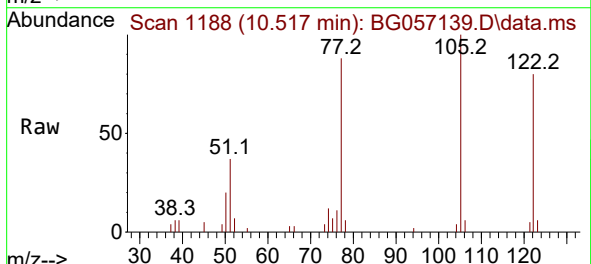
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

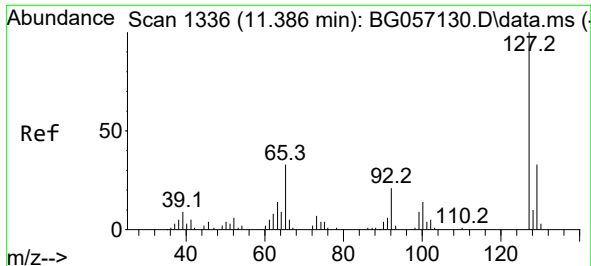
Tgt Ion:128 Resp: 95249
Ion Ratio Lower Upper
128 100
129 10.0 9.7 14.5
127 16.2 12.8 19.2



#32
Benzoic acid
Concen: 59.845 ng
RT: 10.517 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:122 Resp: 19592
Ion Ratio Lower Upper
122 100
105 124.8 106.9 146.9
77 109.9 89.6 129.6

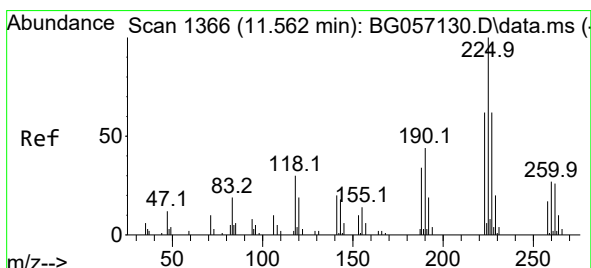
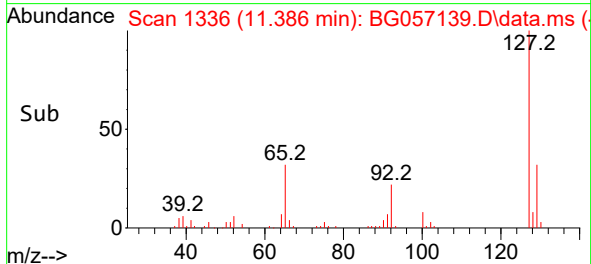
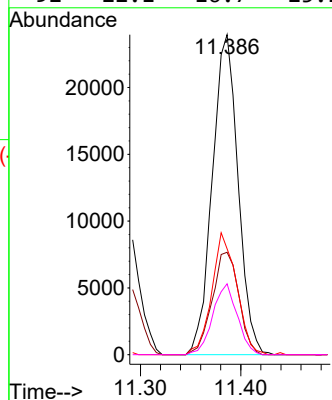
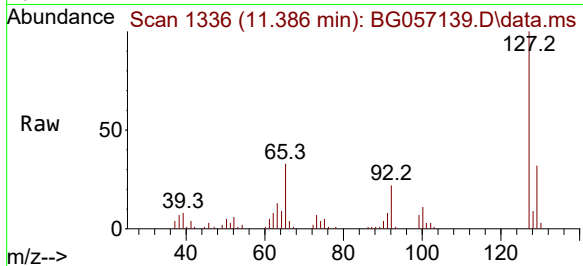




#33
4-Chloroaniline
Concen: 41.222 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

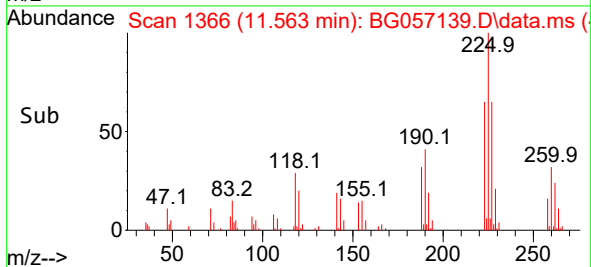
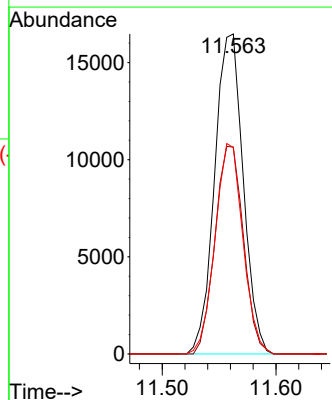
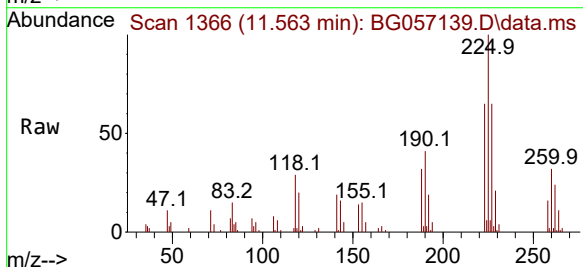
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

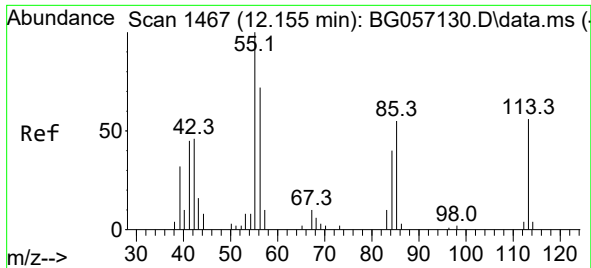
Tgt Ion:	127	Resp:	42659
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	33.1	26.4	39.6
92	22.1	16.7	25.1



#34
Hexachlorobutadiene
Concen: 49.543 ng
RT: 11.563 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:	225	Resp:	28789
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.4	74.0
227	64.5	49.7	74.5

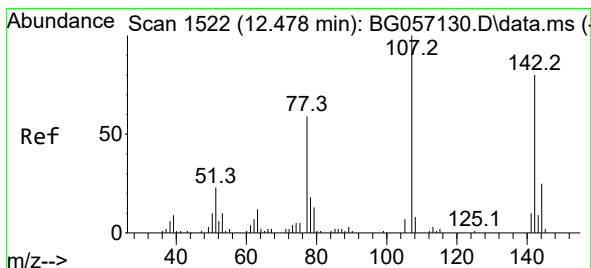
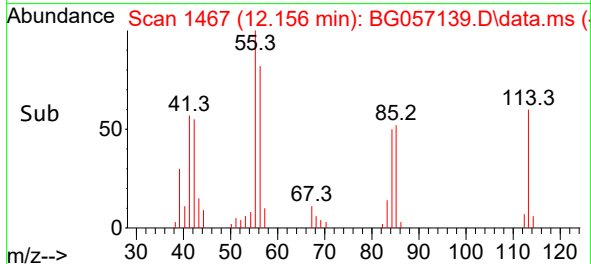
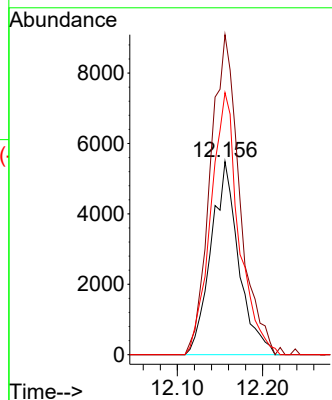
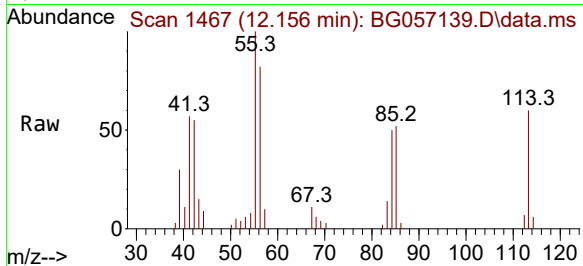




#35
 Caprolactam
 Concen: 50.434 ng
 RT: 12.156 min Scan# 1467
 Delta R.T. 0.001 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

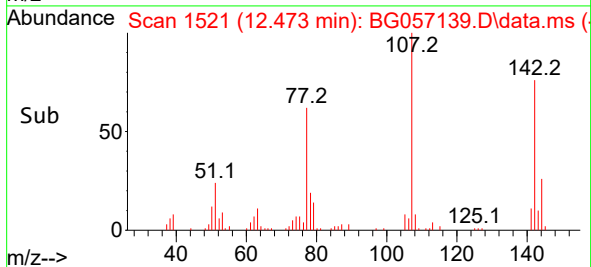
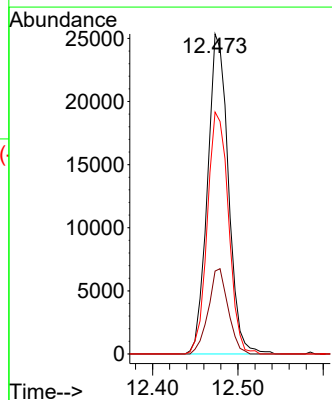
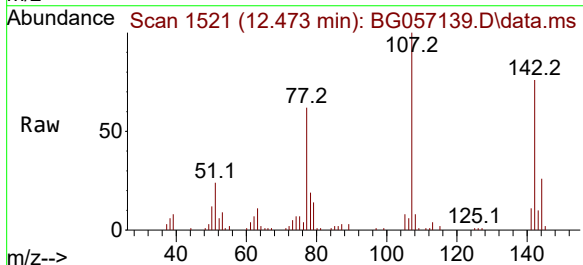
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

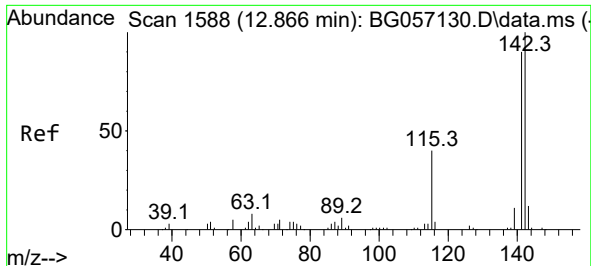
Tgt Ion:113 Resp: 12364
 Ion Ratio Lower Upper
 113 100
 55 165.7 158.2 198.2
 56 135.7 108.3 148.3



#36
 4-Chloro-3-methylphenol
 Concen: 52.066 ng
 RT: 12.473 min Scan# 1521
 Delta R.T. -0.005 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

Tgt Ion:107 Resp: 42961
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.1 30.1
 142 75.6 64.0 96.0





#37

2-Methylnaphthalene

Concen: 54.188 ng

RT: 12.861 min Scan# 1588

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

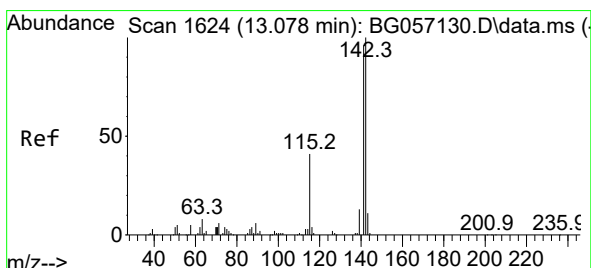
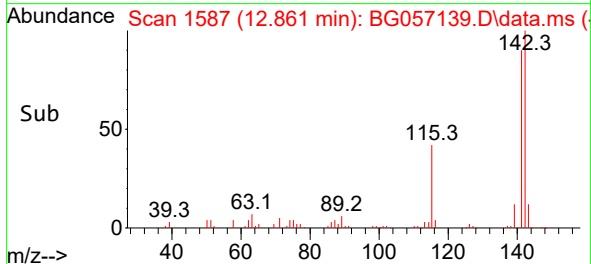
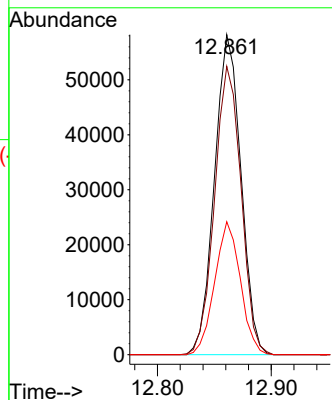
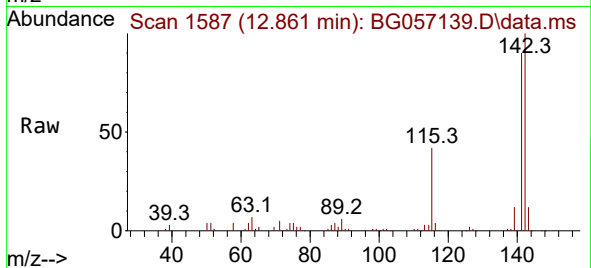
Tgt Ion:142 Resp: 94185

Ion Ratio Lower Upper

142 100

141 90.1 71.8 107.6

115 41.6 32.2 48.2



#38

1-Methylnaphthalene

Concen: 53.578 ng

RT: 13.078 min Scan# 1624

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

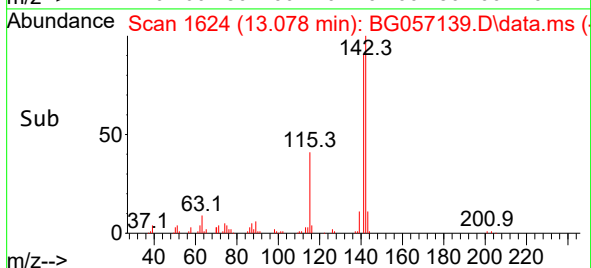
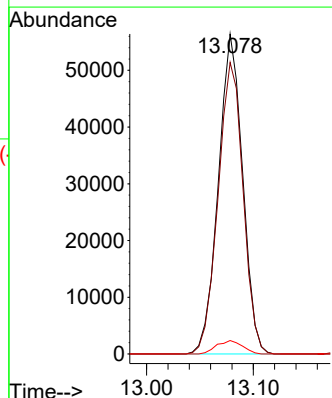
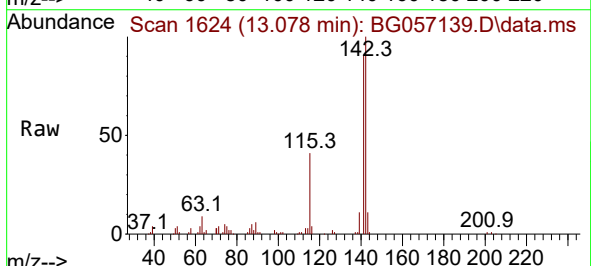
Tgt Ion:142 Resp: 88925

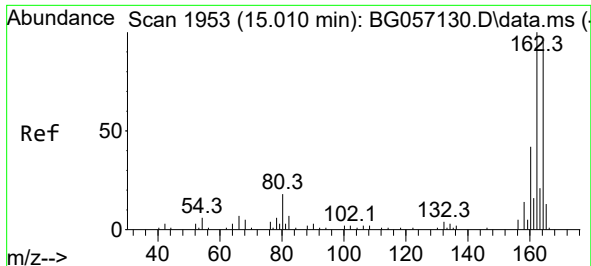
Ion Ratio Lower Upper

142 100

141 91.1 76.8 115.2

116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.011 min Scan# 1953

Delta R.T. 0.001 min

Lab File: BG057139.D

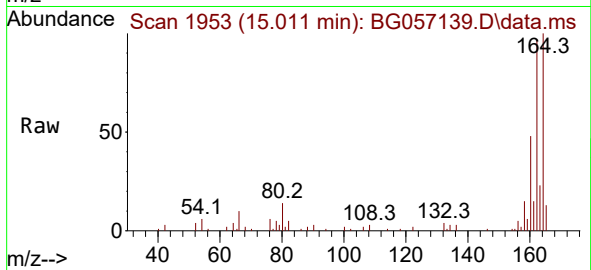
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



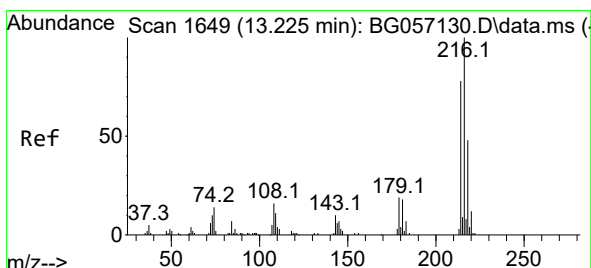
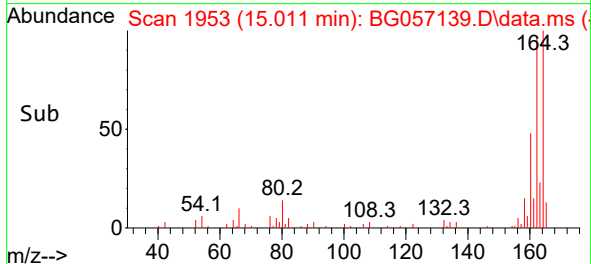
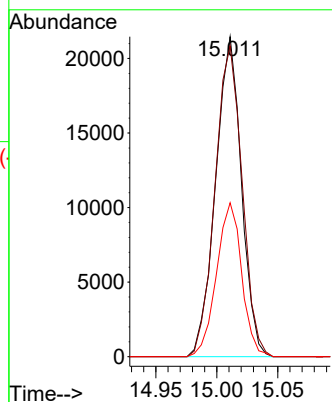
Tgt Ion:164 Resp: 31572

Ion Ratio Lower Upper

164 100

162 97.1 83.8 125.8

160 48.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.479 ng

RT: 13.219 min Scan# 1648

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Tgt Ion:216 Resp: 60019

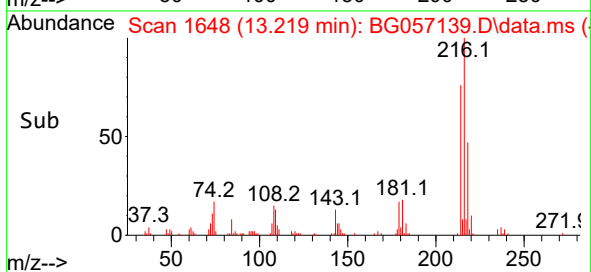
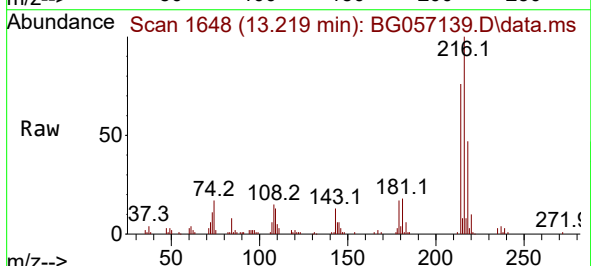
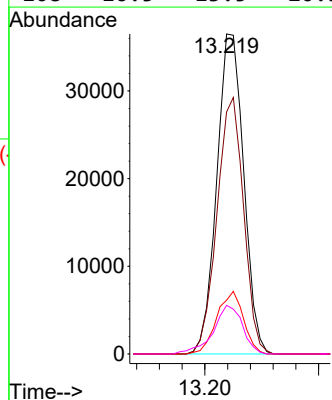
Ion Ratio Lower Upper

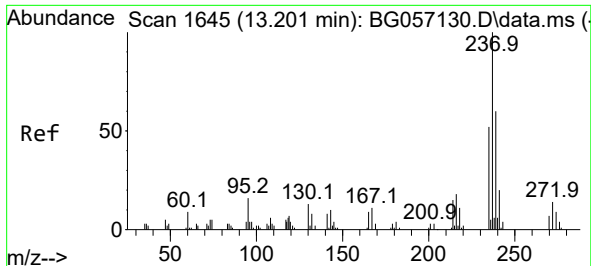
216 100

214 79.2 64.4 96.6

179 19.4 14.9 22.3

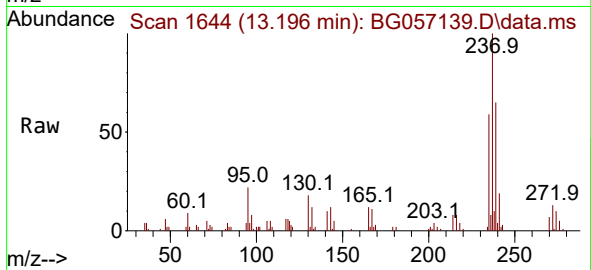
108 16.5 13.5 20.3



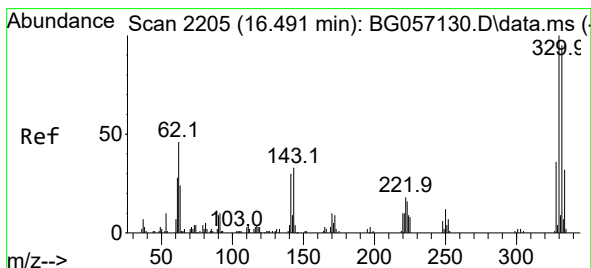
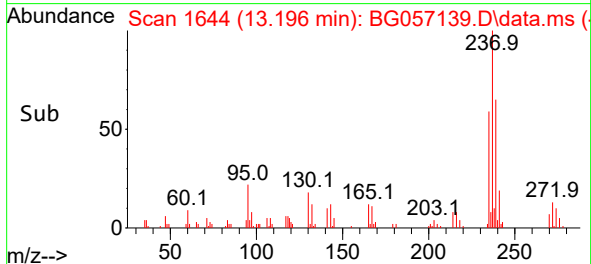
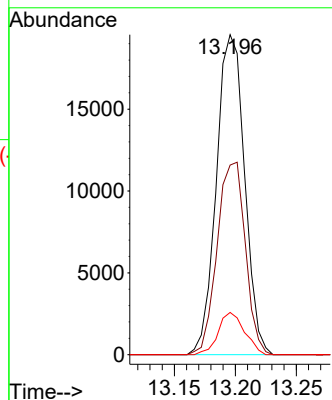


#41
Hexachlorocyclopentadiene
Concen: 64.226 ng
RT: 13.196 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

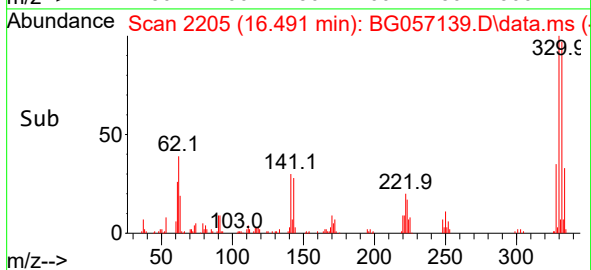
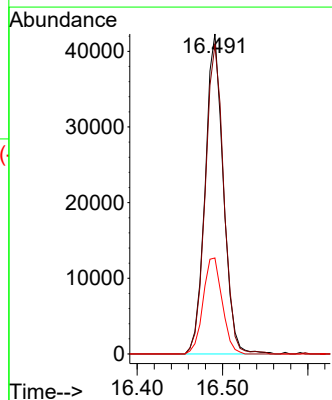
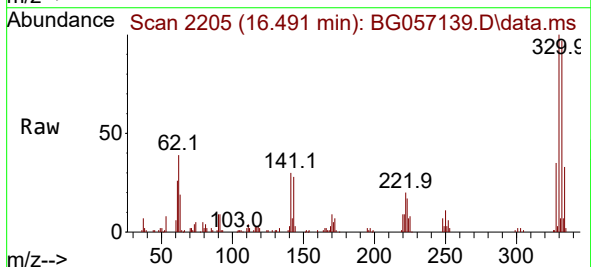


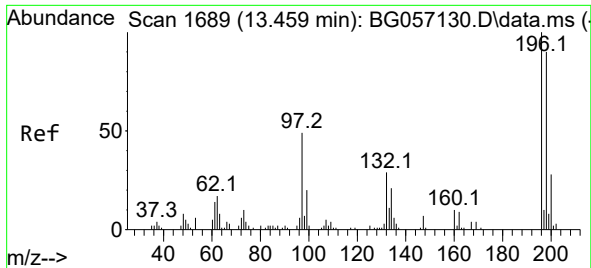
Tgt Ion:237 Resp: 31469
Ion Ratio Lower Upper
237 100
235 59.2 31.8 71.8
272 13.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 116.614 ng
RT: 16.491 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:330 Resp: 62462
Ion Ratio Lower Upper
330 100
332 98.0 76.6 115.0
141 31.5 24.2 36.4

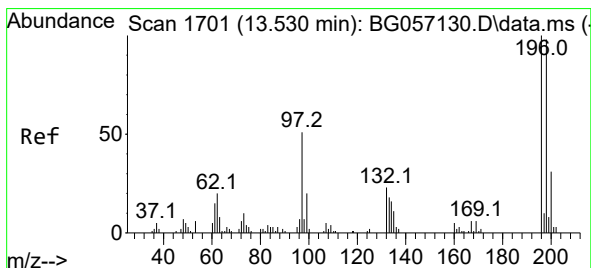
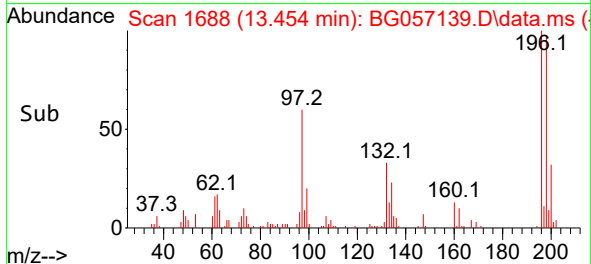
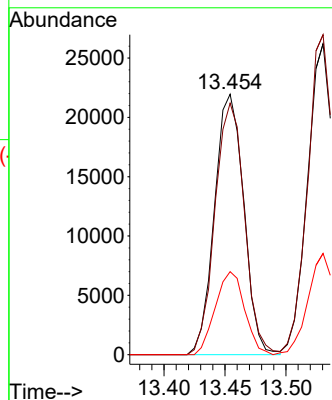
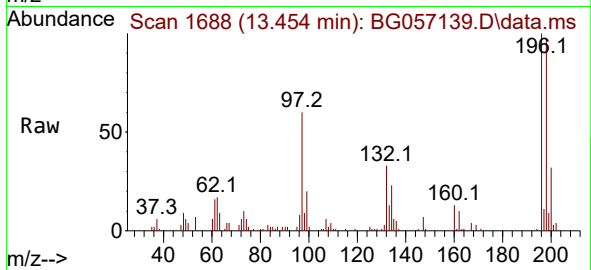




#43
2,4,6-Trichlorophenol
Concen: 52.412 ng
RT: 13.454 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

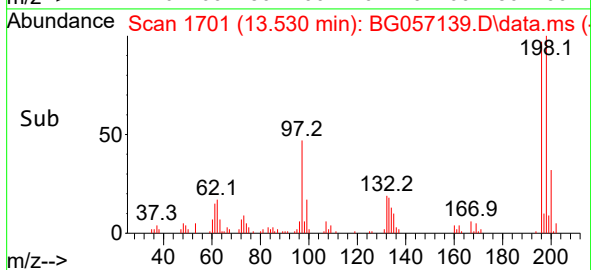
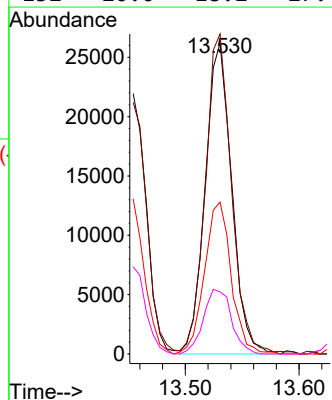
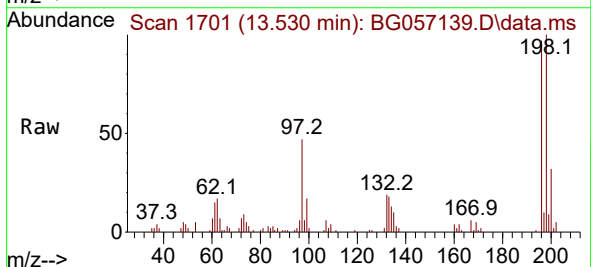
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

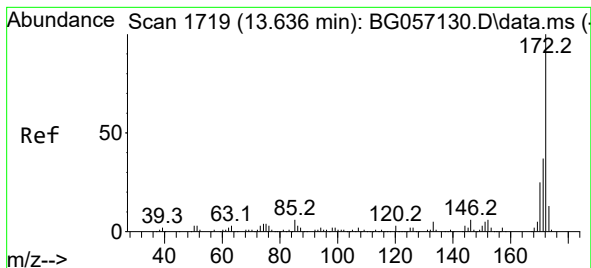
Tgt Ion:196 Resp: 36688
Ion Ratio Lower Upper
196 100
198 96.5 71.6 107.4
200 31.9 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 51.828 ng
RT: 13.530 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:196 Resp: 42385
Ion Ratio Lower Upper
196 100
198 102.9 77.7 116.5
97 48.8 40.7 61.1
132 20.0 18.2 27.4





#45

2-Fluorobiphenyl

Concen: 104.507 ng

RT: 13.636 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

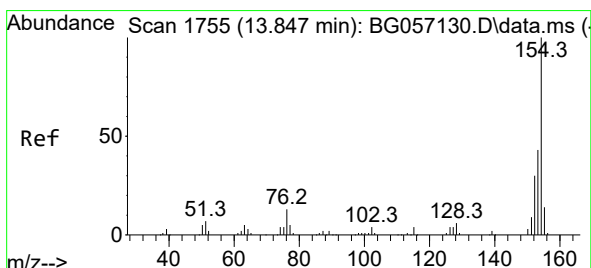
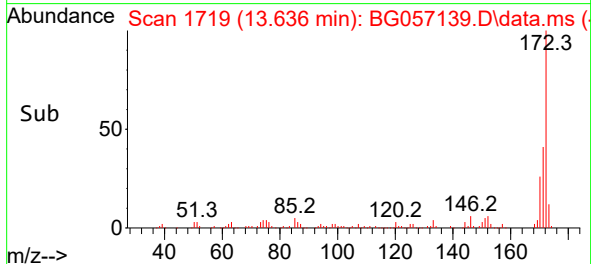
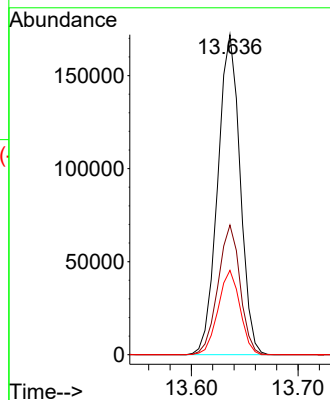
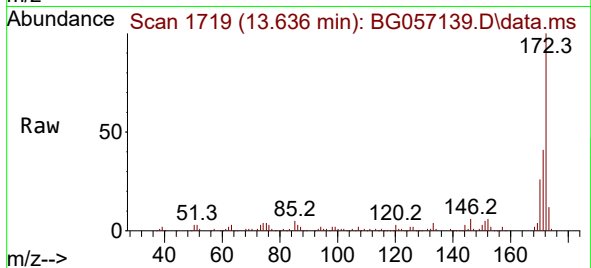
Tgt Ion:172 Resp: 250441

Ion Ratio Lower Upper

172 100

171 40.5 29.9 44.9

170 26.3 20.1 30.1



#46

1,1'-Biphenyl

Concen: 49.661 ng

RT: 13.848 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

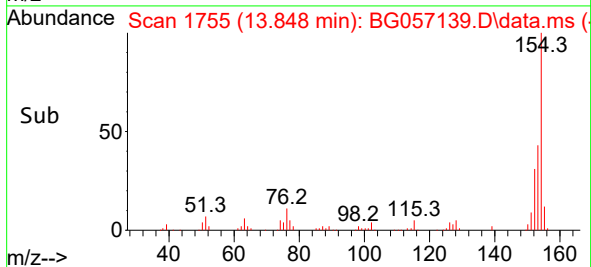
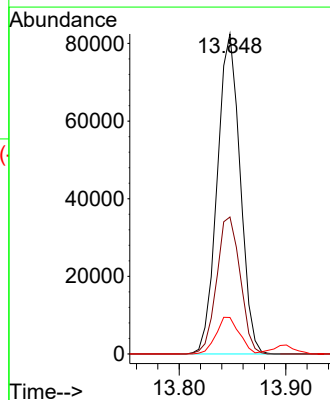
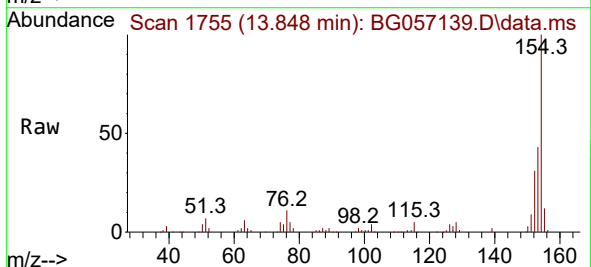
Tgt Ion:154 Resp: 122623

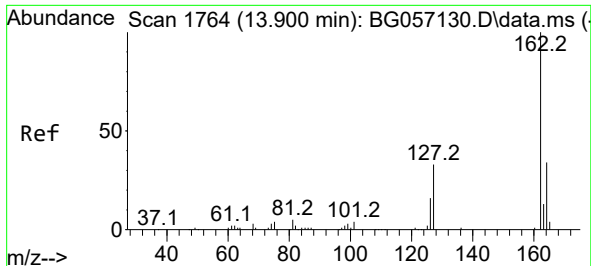
Ion Ratio Lower Upper

154 100

153 42.8 23.4 63.4

76 11.4 0.0 33.4

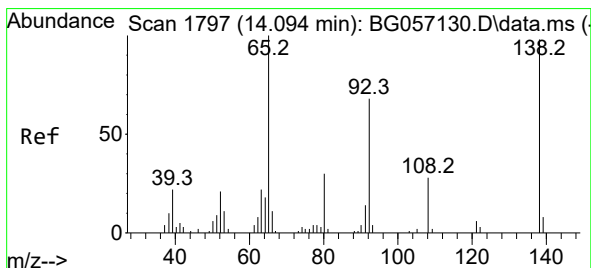
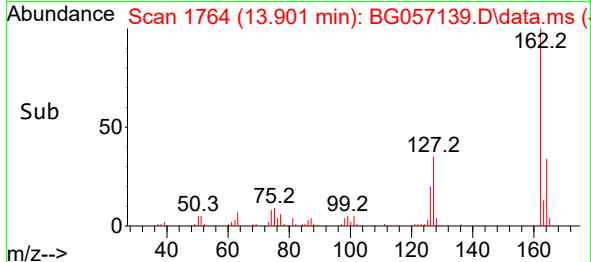
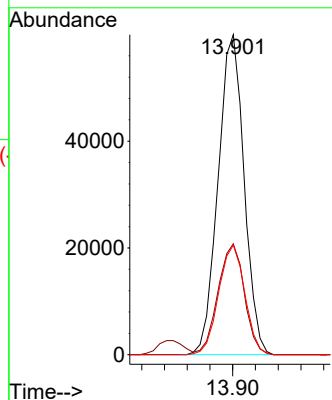
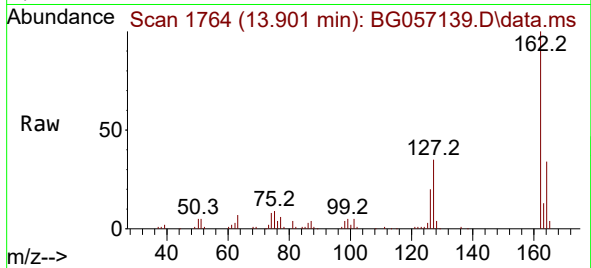




#47
2-Chloronaphthalene
Concen: 53.647 ng
RT: 13.901 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

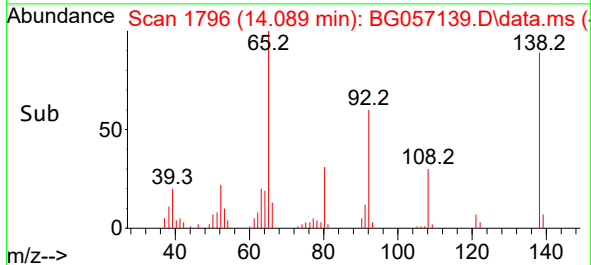
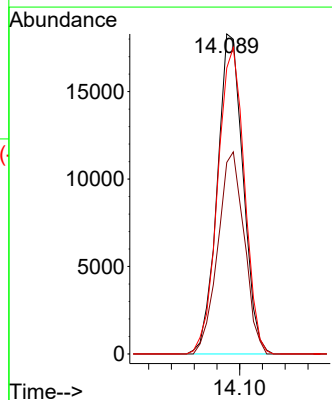
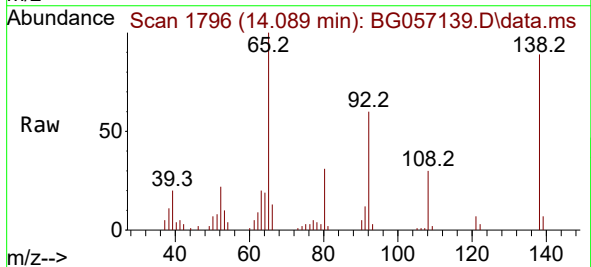
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

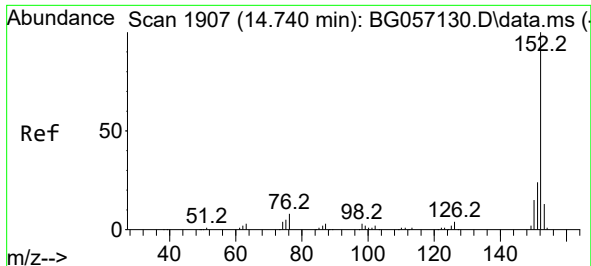
Tgt Ion:162 Resp: 95210
Ion Ratio Lower Upper
162 100
127 34.6 29.5 44.3
164 34.2 27.0 40.4



#48
2-Nitroaniline
Concen: 48.155 ng
RT: 14.089 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 65 Resp: 28868
Ion Ratio Lower Upper
65 100
92 59.8 54.7 82.1
138 89.3 78.1 117.1

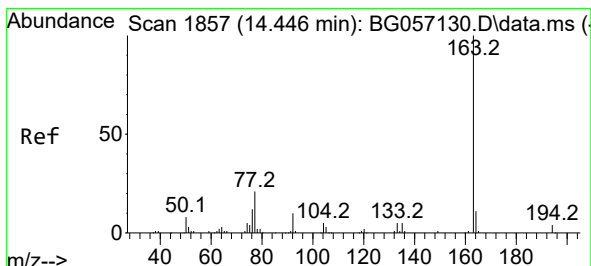
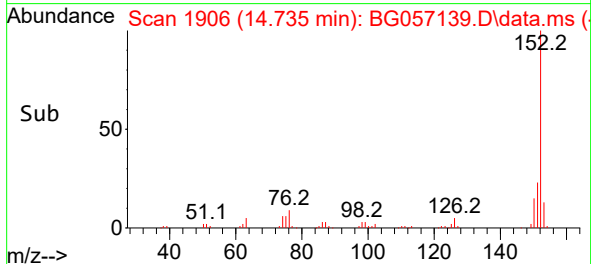
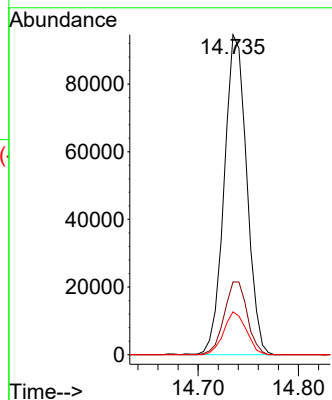
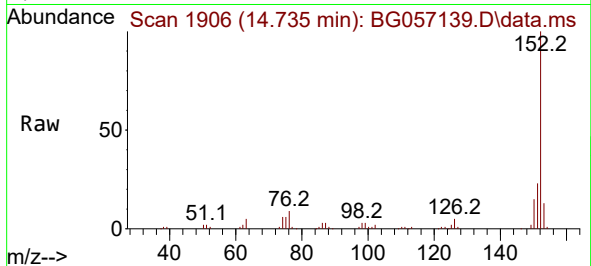




#49
Acenaphthylene
Concen: 51.446 ng
RT: 14.735 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

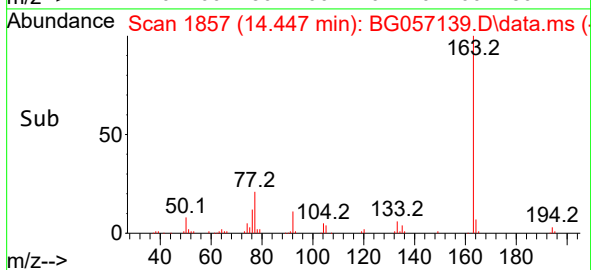
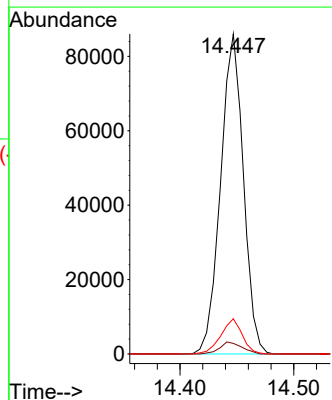
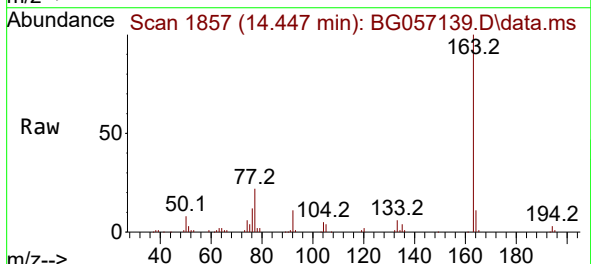
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

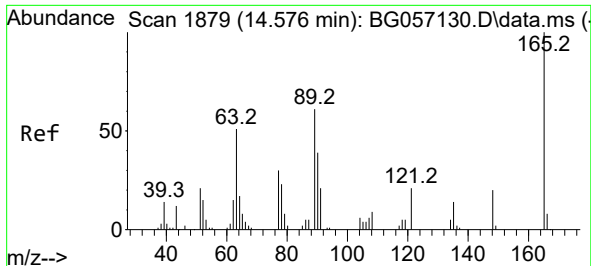
Tgt Ion:152 Resp: 147254
Ion Ratio Lower Upper
152 100
151 22.8 19.3 28.9
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 46.903 ng
RT: 14.447 min Scan# 1857
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:163 Resp: 119734
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 11.0 8.9 13.3

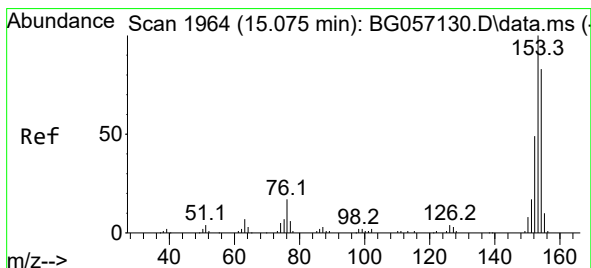
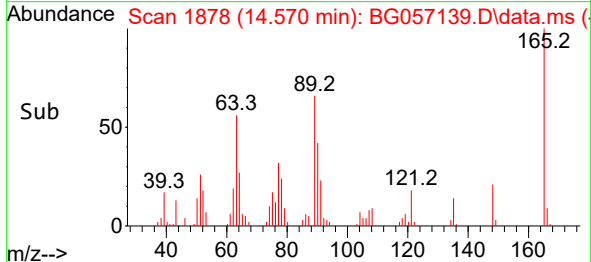
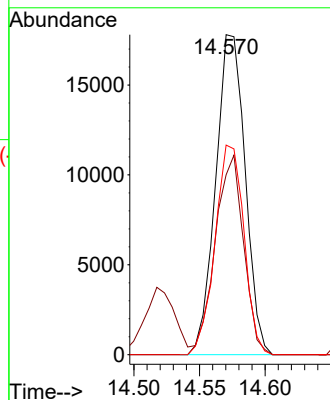
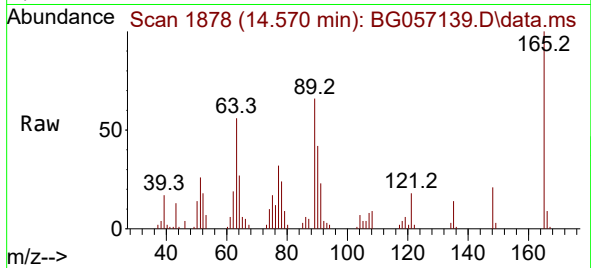




#51
2,6-Dinitrotoluene
Concen: 51.374 ng
RT: 14.570 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

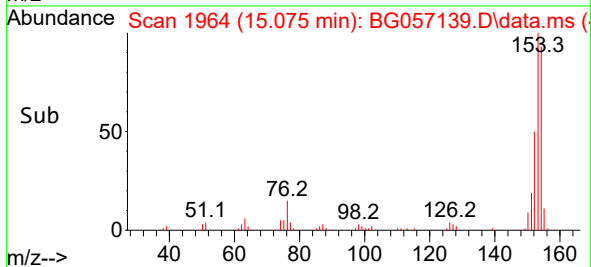
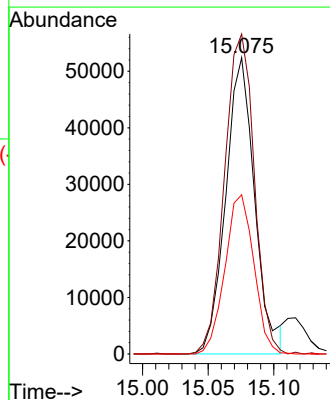
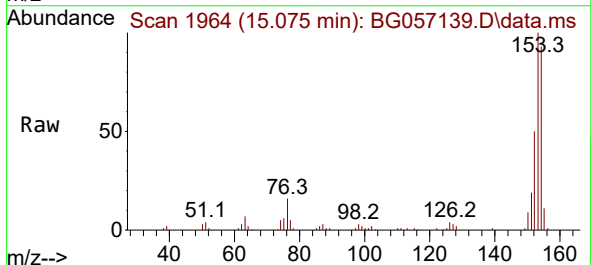
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

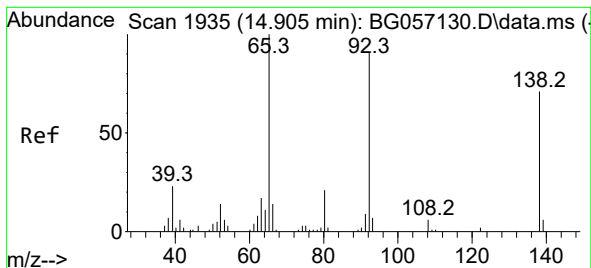
Tgt Ion:165 Resp: 27839
Ion Ratio Lower Upper
165 100
63 56.2 45.8 68.8
89 65.5 48.5 72.7



#52
Acenaphthene
Concen: 44.206 ng
RT: 15.075 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:154 Resp: 80444
Ion Ratio Lower Upper
154 100
153 108.1 96.2 144.4
152 53.8 46.8 70.2

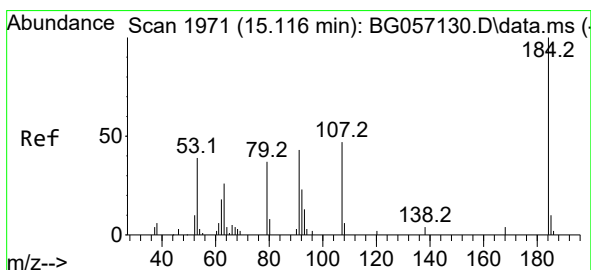
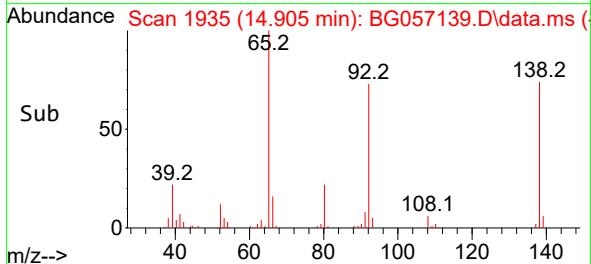
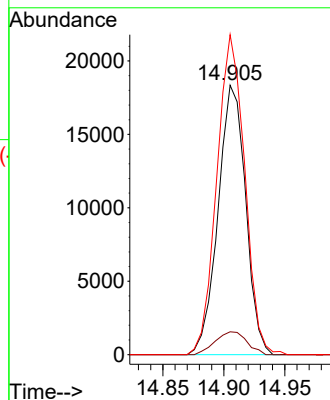
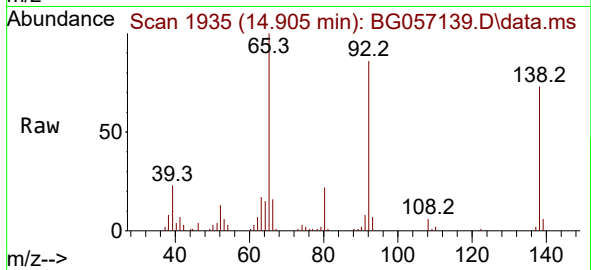




#53
3-Nitroaniline
Concen: 51.996 ng
RT: 14.905 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

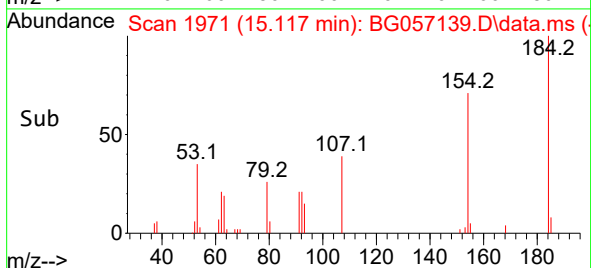
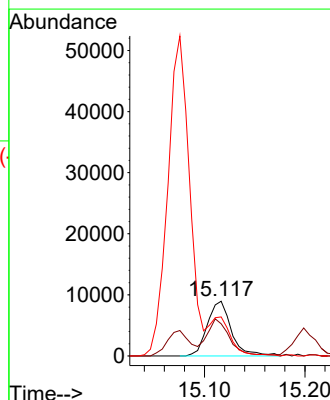
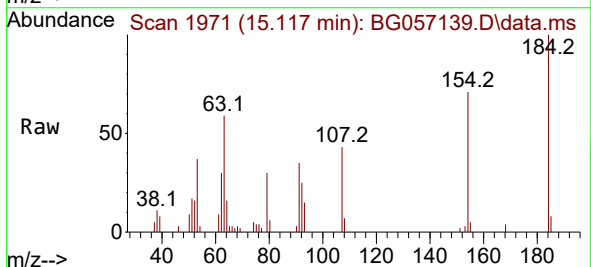
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

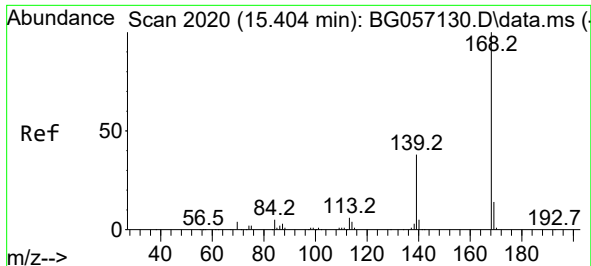
Tgt Ion:138 Resp: 28928
Ion Ratio Lower Upper
138 100
108 8.5 6.8 10.2
92 118.7 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 49.250 ng
RT: 15.117 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:184 Resp: 14942
Ion Ratio Lower Upper
184 100
63 58.8 51.7 77.5
154 71.3 54.8 82.2

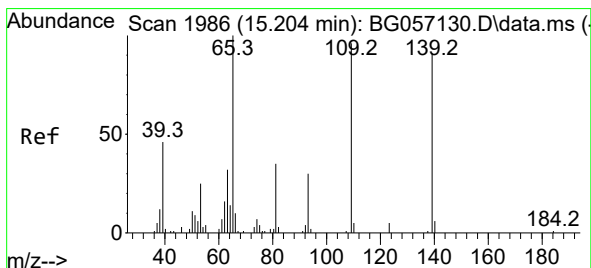
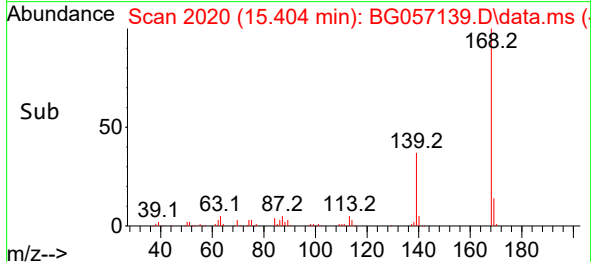
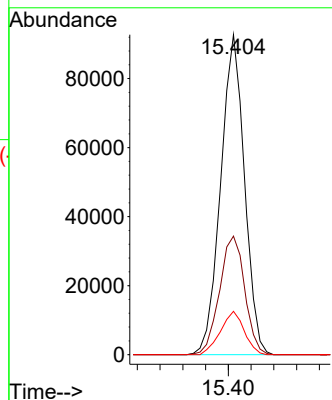
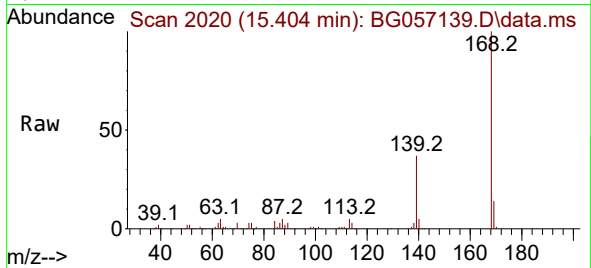




#55
Dibenzofuran
Concen: 45.991 ng
RT: 15.404 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

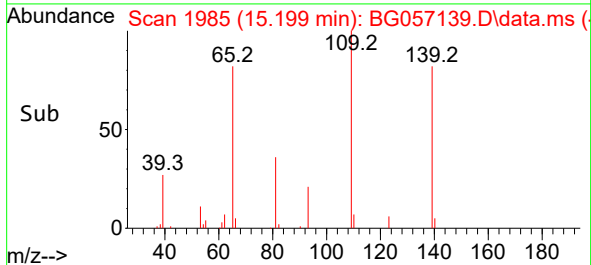
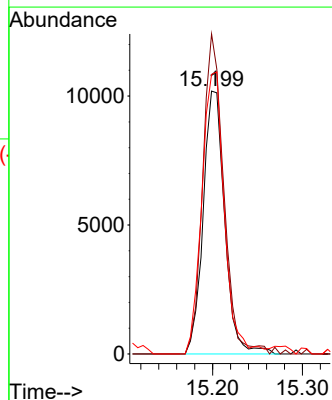
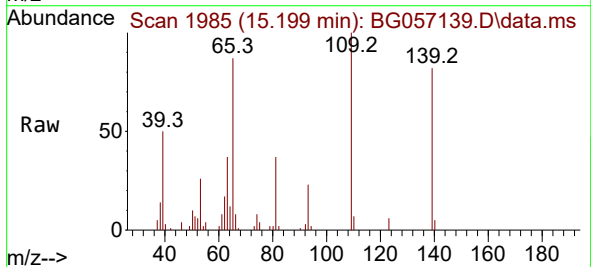
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

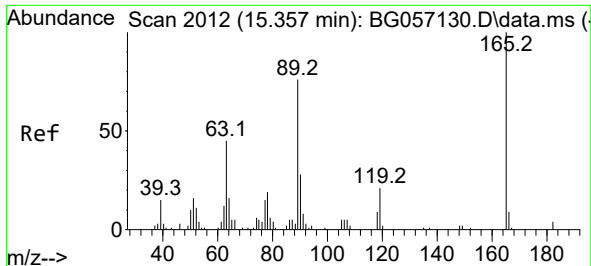
Tgt Ion:168 Resp: 134601
Ion Ratio Lower Upper
168 100
139 37.0 30.7 46.1
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 45.755 ng
RT: 15.199 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:139 Resp: 16952
Ion Ratio Lower Upper
139 100
109 121.8 85.0 125.0
65 106.4 89.8 129.8

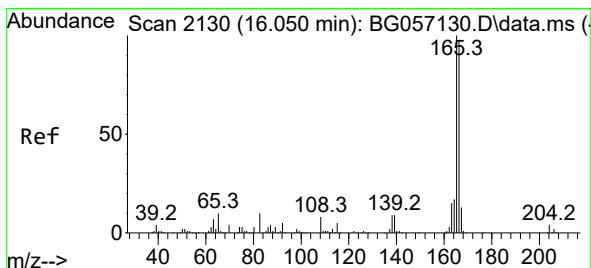
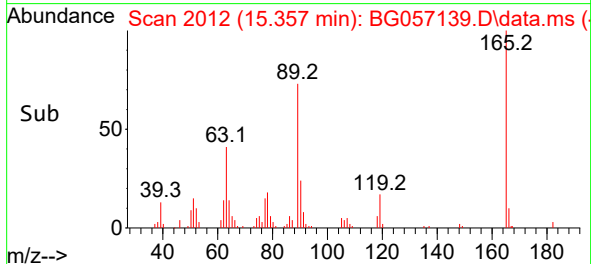
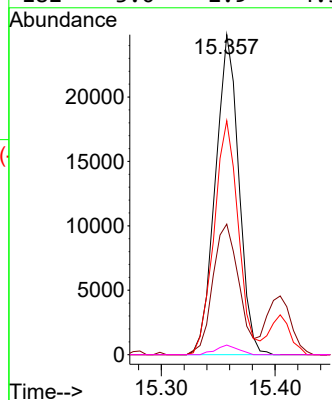
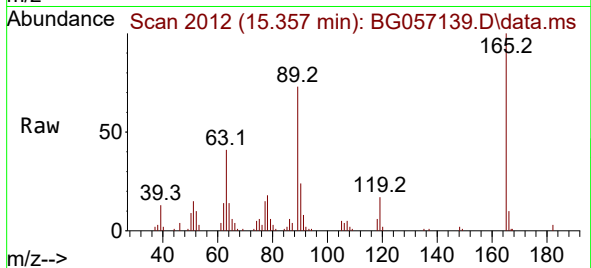




#57
2,4-Dinitrotoluene
Concen: 46.641 ng
RT: 15.357 min Scan# 2012
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

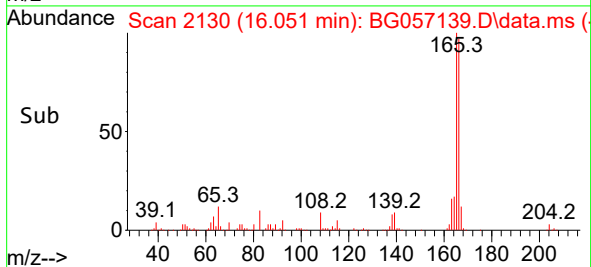
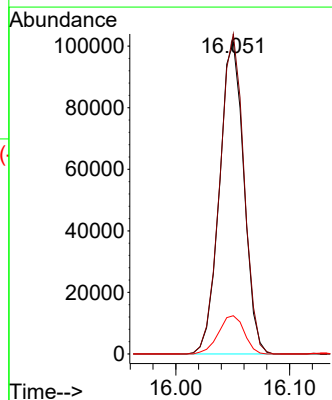
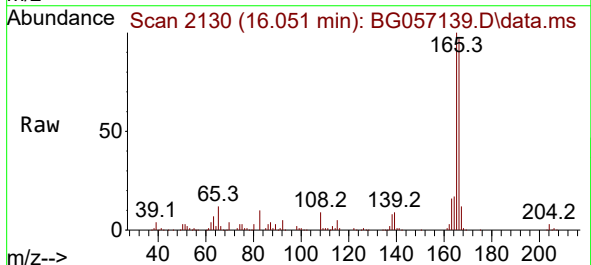
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

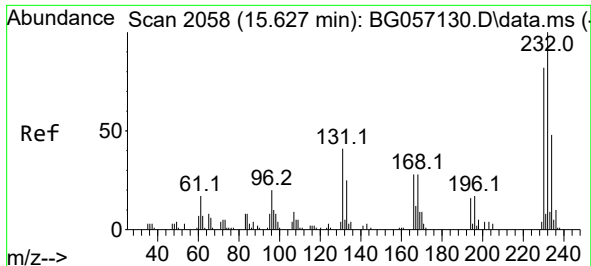
Tgt Ion:	165	Resp:	35628
Ion Ratio	Lower	Upper	
165	100		
63	40.8	35.8	53.6
89	73.1	61.0	91.4
182	3.0	2.9	4.3



#58
Fluorene
Concen: 59.121 ng
RT: 16.051 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:	166	Resp:	150695
Ion Ratio	Lower	Upper	
166	100		
165	102.7	82.1	123.1
167	12.3	10.6	15.8

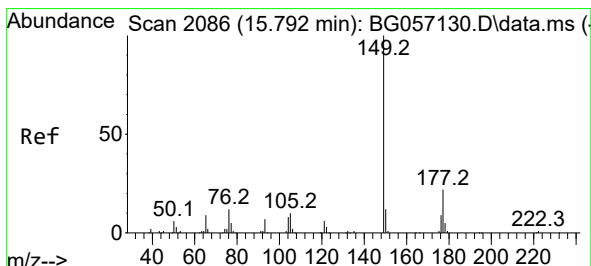
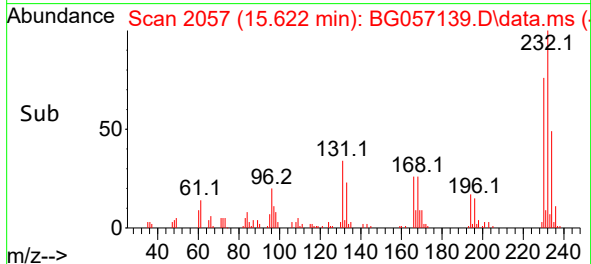
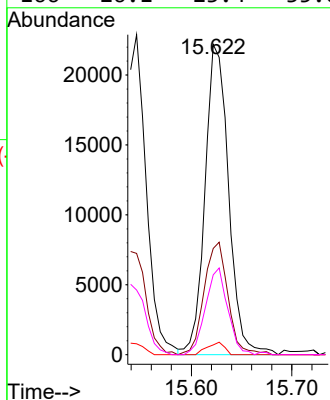
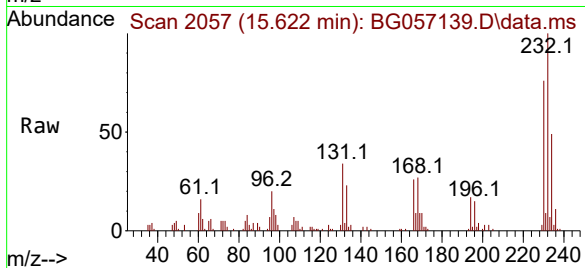




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.697 ng
RT: 15.622 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

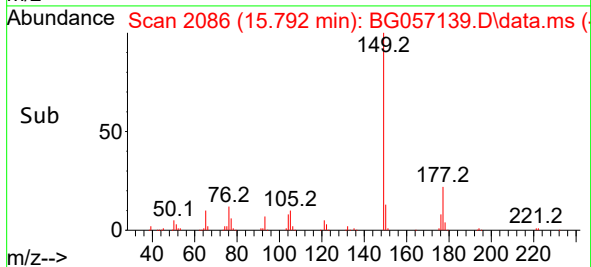
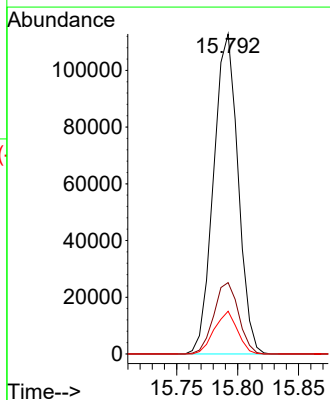
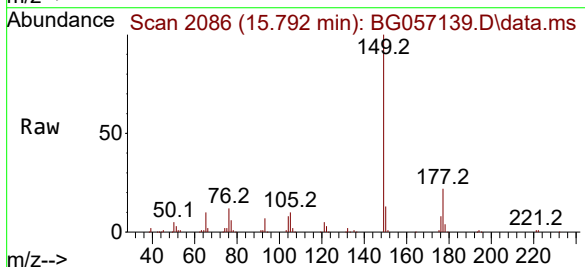
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

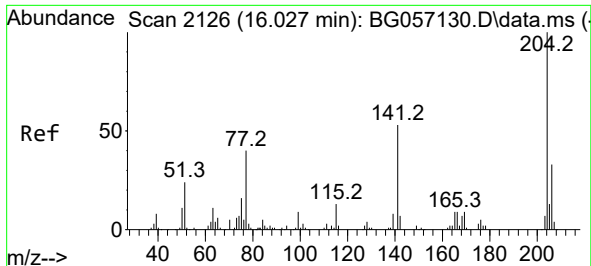
Tgt Ion:232 Resp: 36353
Ion Ratio Lower Upper
232 100
131 36.6 33.4 50.0
130 2.9 1.2 1.8#
166 26.1 23.4 35.0



#60
Diethylphthalate
Concen: 60.769 ng
RT: 15.792 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:149 Resp: 157737
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 13.4 10.0 15.0

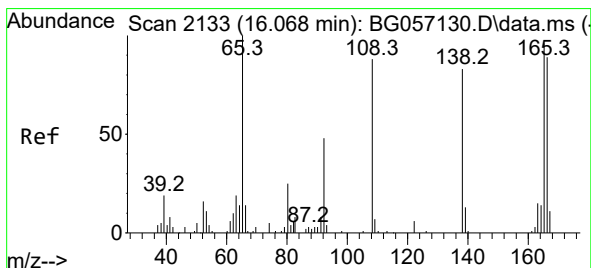
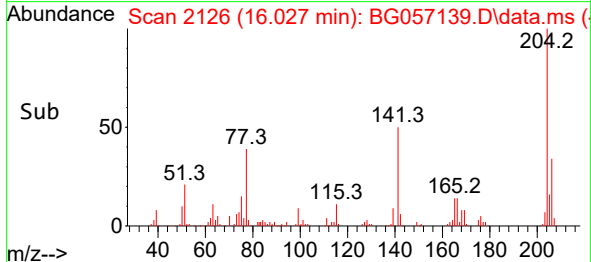
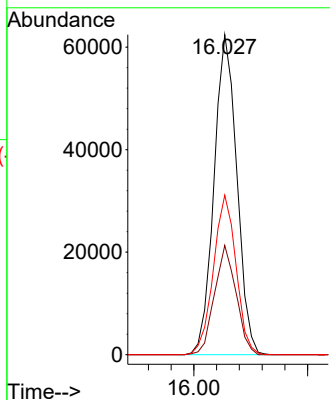
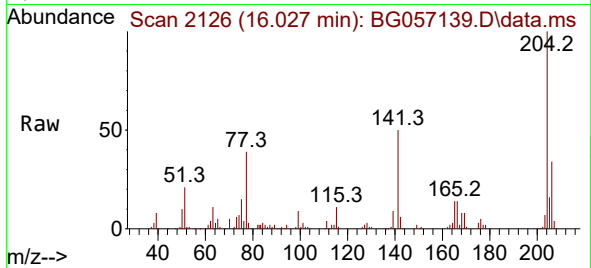




#61
4-Chlorophenyl-phenylether
Concen: 59.051 ng
RT: 16.027 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

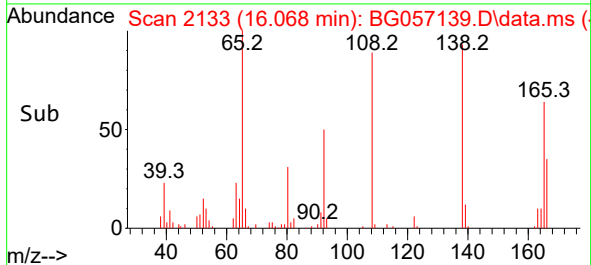
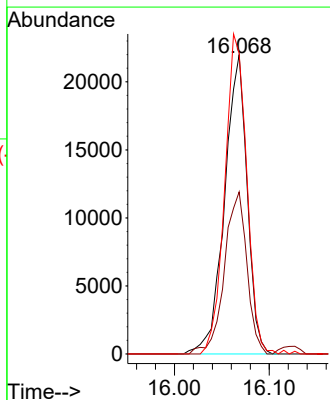
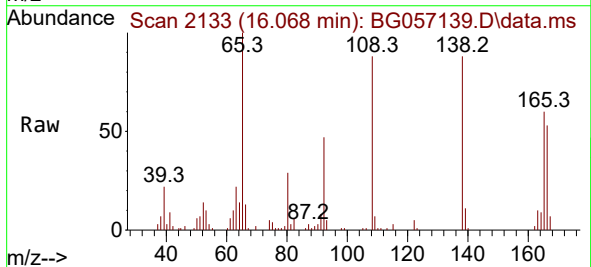
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

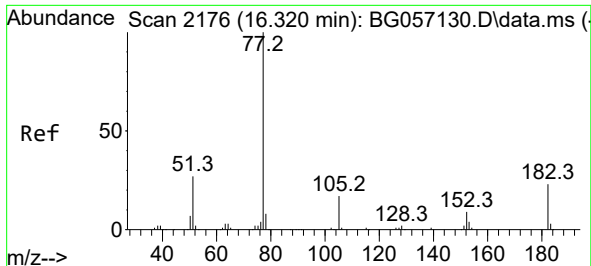
Tgt Ion:204 Resp: 87005
Ion Ratio Lower Upper
204 100
206 34.1 26.1 39.1
141 49.9 42.2 63.2



#62
4-Nitroaniline
Concen: 64.425 ng
RT: 16.068 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:138 Resp: 36337
Ion Ratio Lower Upper
138 100
92 54.2 38.3 78.3
108 100.4 86.0 126.0

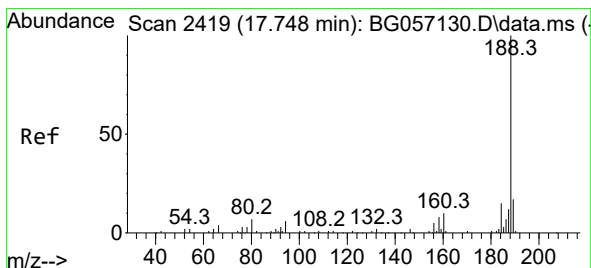
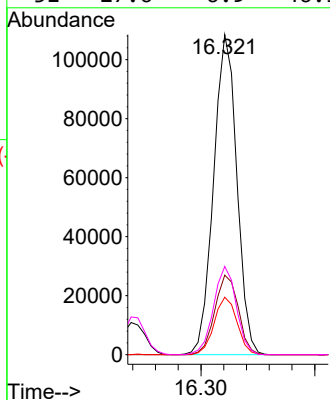
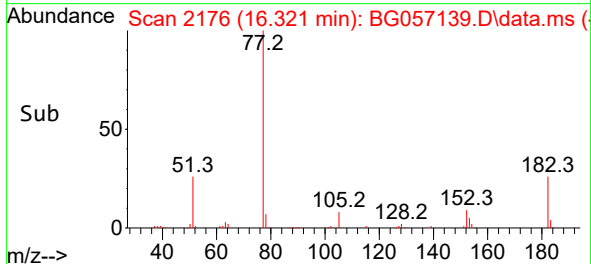
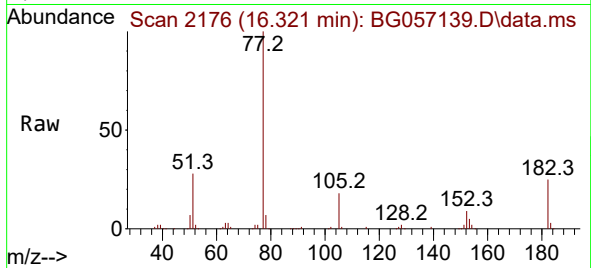




#63
Azobenzene
Concen: 63.765 ng
RT: 16.321 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

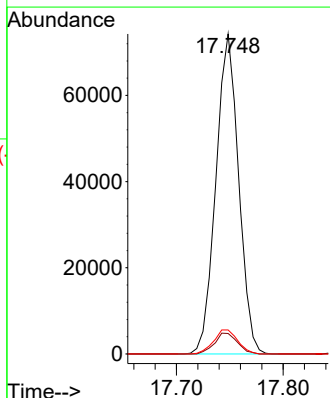
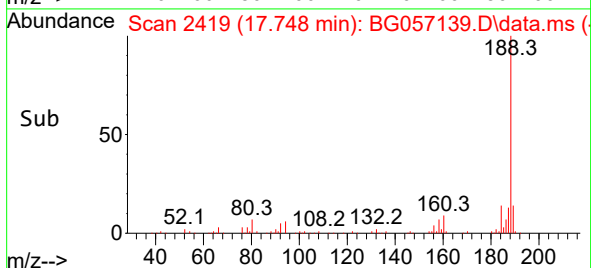
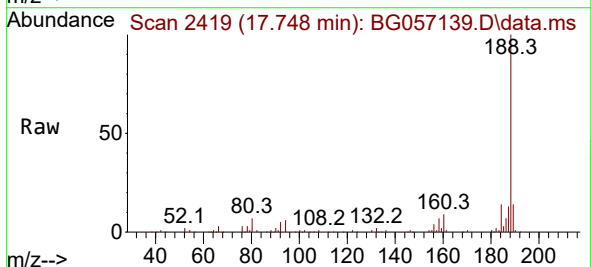
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

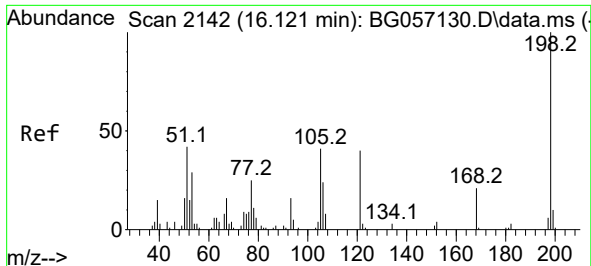
Tgt Ion:	77	Resp:	153889
Ion Ratio	Lower	Upper	
77	100		
182	24.8	3.3	43.3
105	17.9	0.0	37.1
51	27.6	6.9	46.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.748 min Scan# 2419
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:	188	Resp:	109735
Ion Ratio	Lower	Upper	
188	100		
94	6.4	4.4	6.6
80	7.5	5.8	8.6

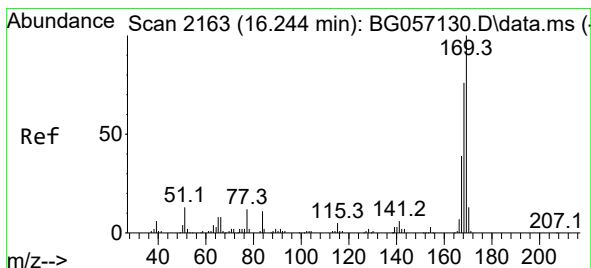
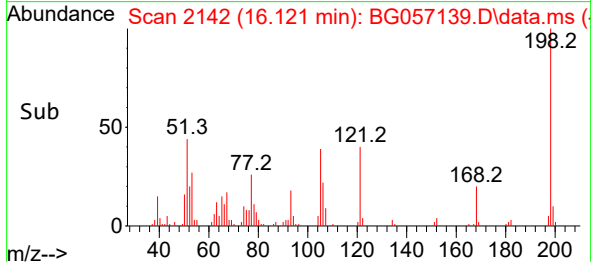
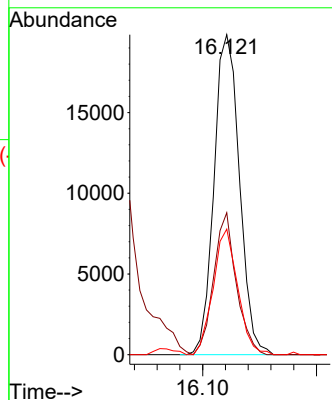
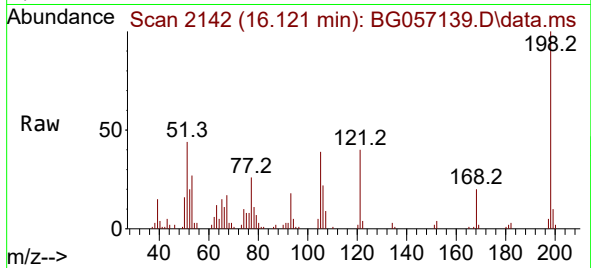




#65
4,6-Dinitro-2-methylphenol
Concen: 41.369 ng
RT: 16.121 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

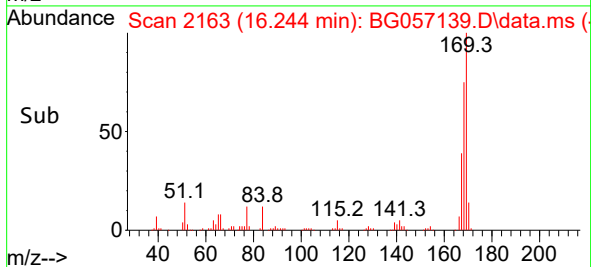
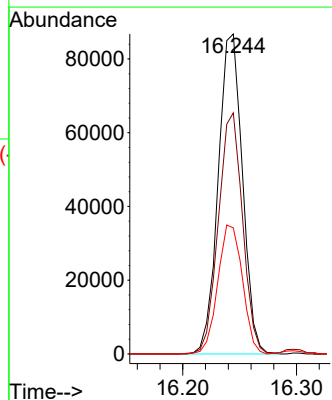
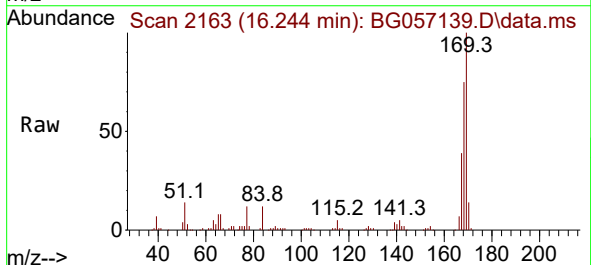
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

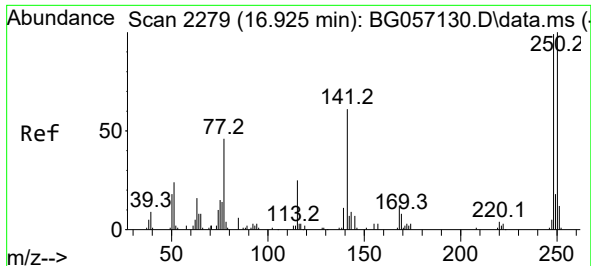
Tgt Ion:198 Resp: 30750
Ion Ratio Lower Upper
198 100
51 44.3 22.9 62.9
105 39.3 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.416 ng
RT: 16.244 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:169 Resp: 128457
Ion Ratio Lower Upper
169 100
168 75.4 60.4 90.6
167 39.4 31.6 47.4

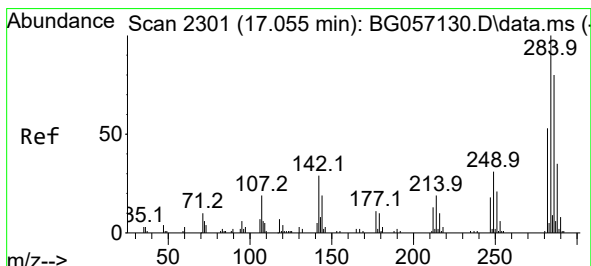
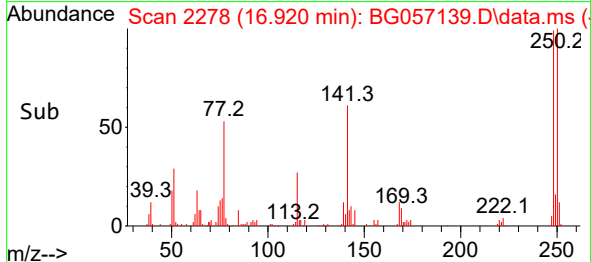
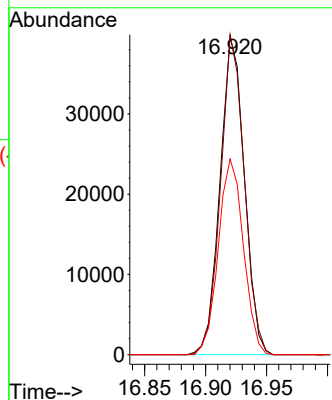
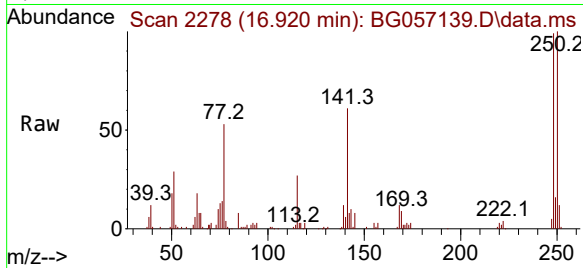




#67
4-Bromophenyl-phenylether
Concen: 39.668 ng
RT: 16.920 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

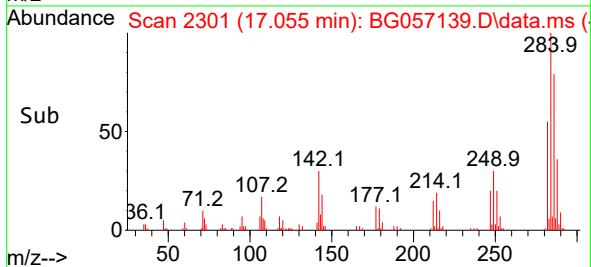
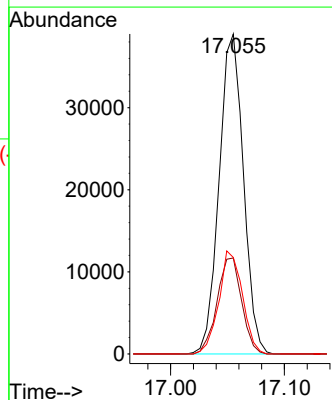
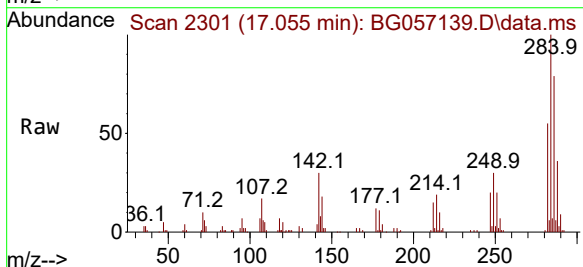
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

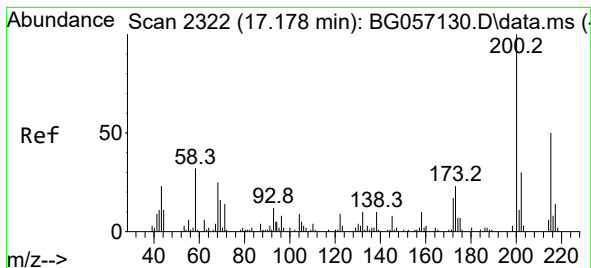
Tgt Ion:248 Resp: 55143
Ion Ratio Lower Upper
248 100
250 100.7 80.8 121.2
141 61.6 49.4 74.2



#68
Hexachlorobenzene
Concen: 38.979 ng
RT: 17.055 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:284 Resp: 57803
Ion Ratio Lower Upper
284 100
142 30.0 22.8 34.2
249 30.1 25.0 37.4





#69

Atrazine

Concen: 40.693 ng

RT: 17.173 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

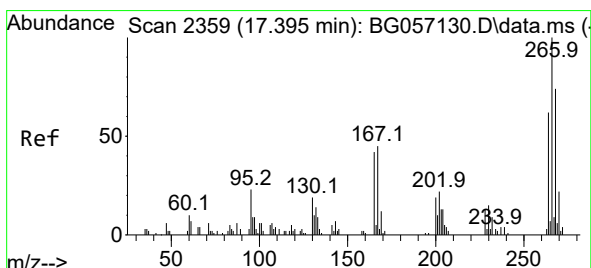
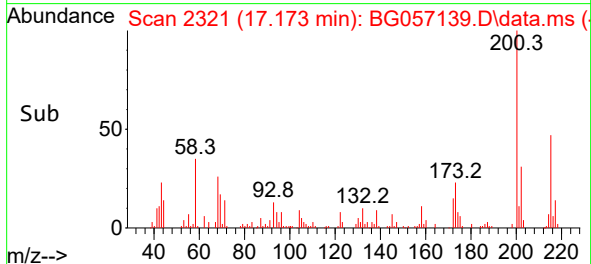
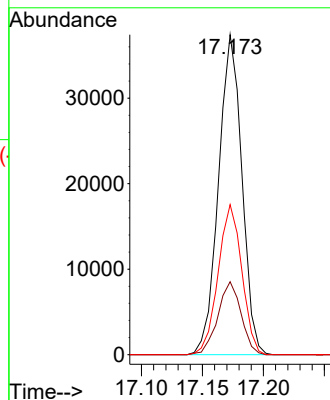
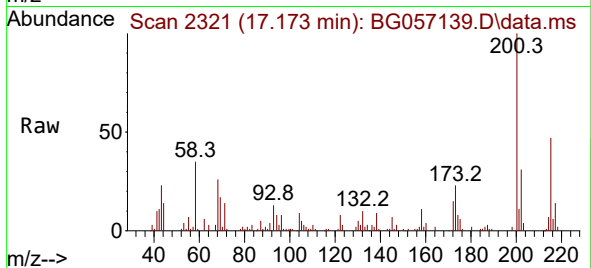
Tgt Ion:200 Resp: 49836

Ion Ratio Lower Upper

200 100

173 22.8 2.7 42.7

215 46.9 30.0 70.0



#70

Pentachlorophenol

Concen: 41.792 ng

RT: 17.396 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

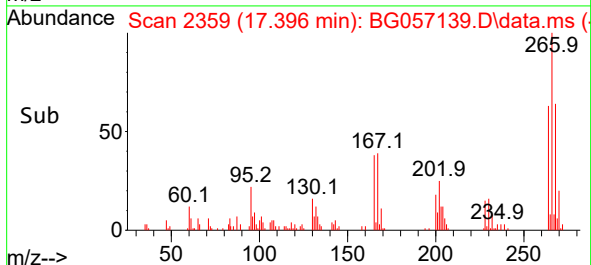
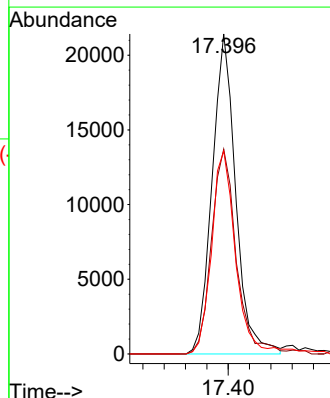
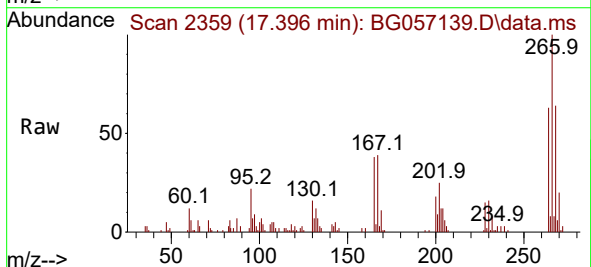
Tgt Ion:266 Resp: 32810

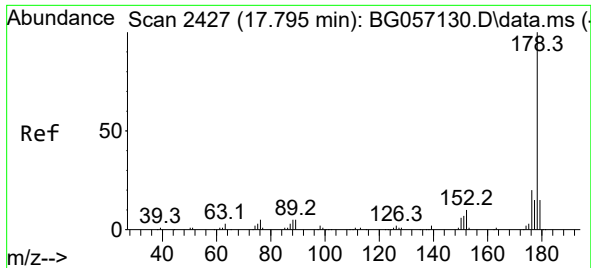
Ion Ratio Lower Upper

266 100

268 64.0 58.9 88.3

264 63.5 49.6 74.4

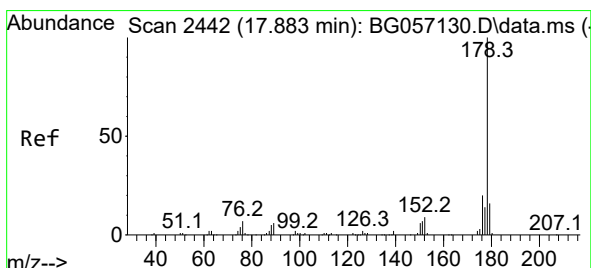
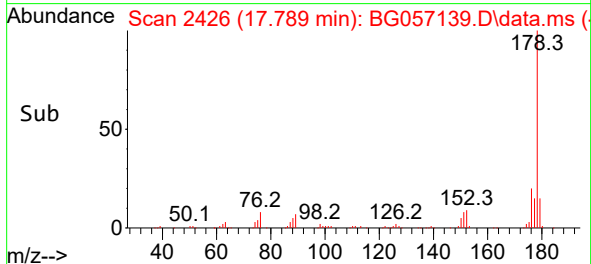
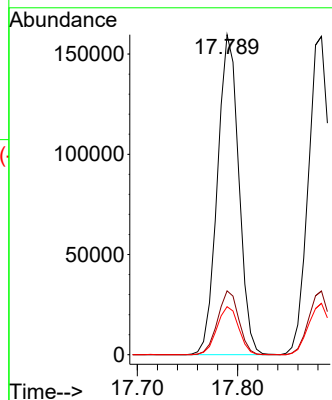
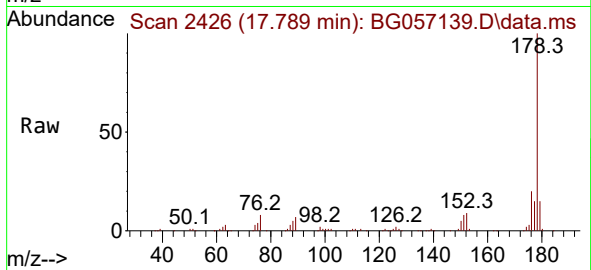




#71
Phenanthrene
Concen: 41.478 ng
RT: 17.789 min Scan# 2426
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

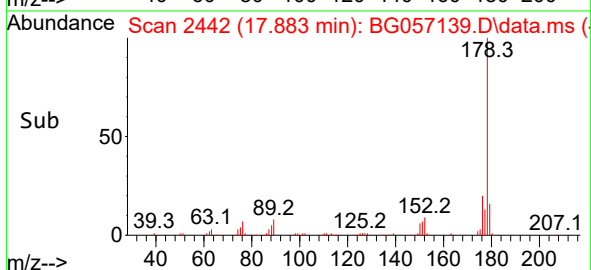
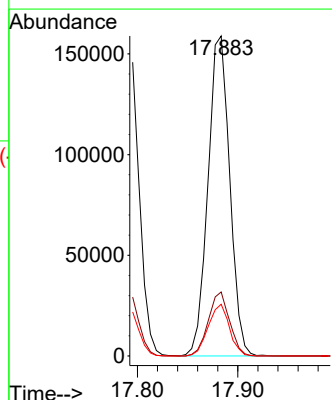
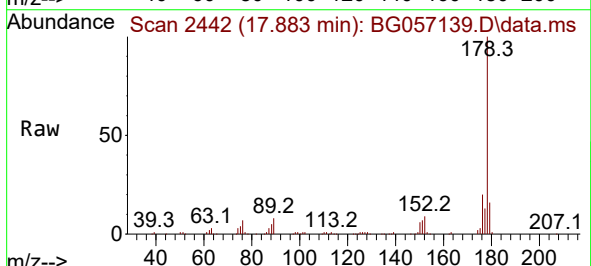
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

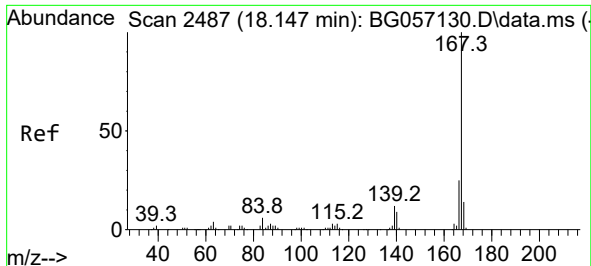
Tgt Ion:178 Resp: 236050
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.0 12.2 18.4



#72
Anthracene
Concen: 40.840 ng
RT: 17.883 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:178 Resp: 240043
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.2 13.1 19.7

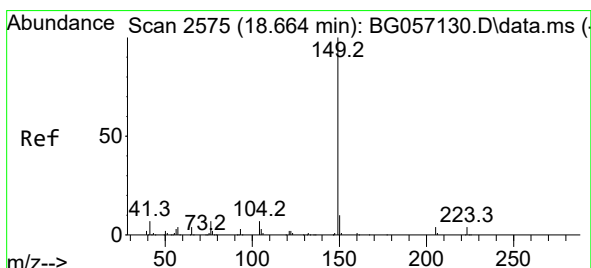
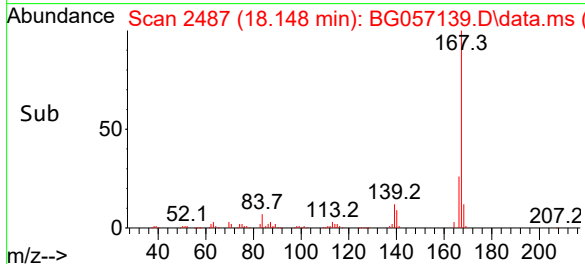
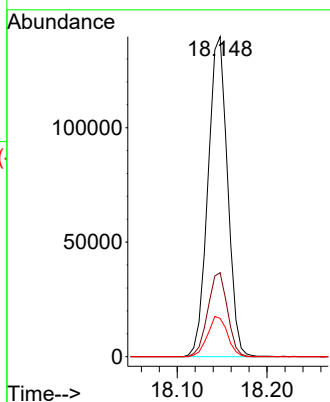
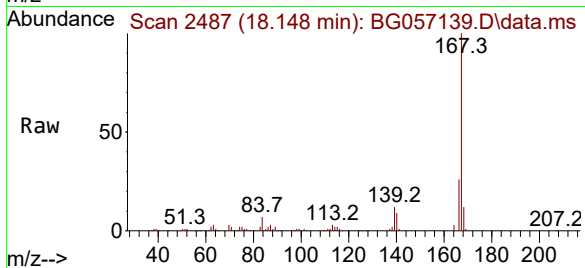




#73
 Carbazole
 Concen: 42.950 ng
 RT: 18.148 min Scan# 2487
 Delta R.T. 0.001 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

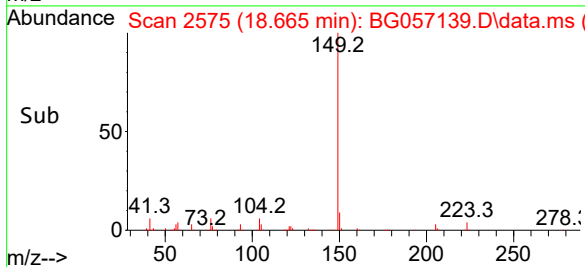
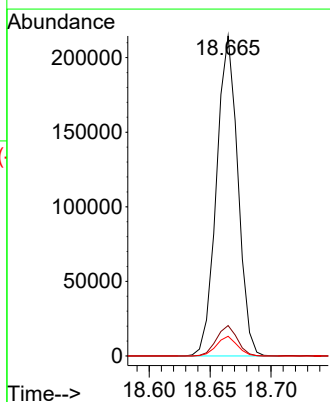
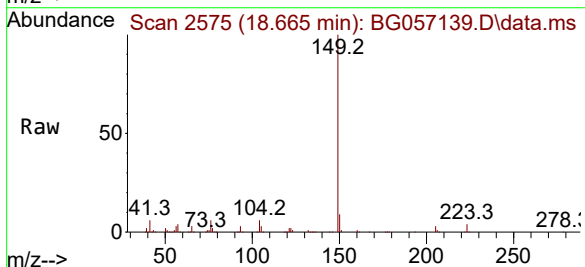
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

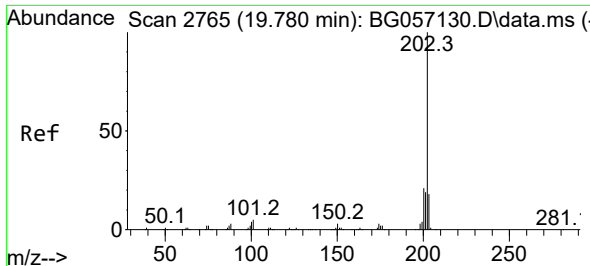
Tgt Ion:167	Resp:	211298
Ion Ratio	Lower	Upper
167	100	
166	26.2	20.0 30.0
139	12.0	9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 45.400 ng
 RT: 18.665 min Scan# 2575
 Delta R.T. 0.001 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

Tgt Ion:149	Resp:	261728
Ion Ratio	Lower	Upper
149	100	
150	9.5	7.8 11.6
104	6.2	5.4 8.2

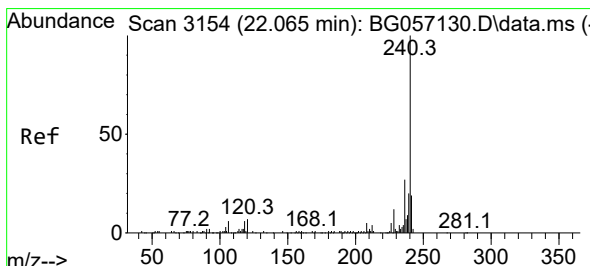
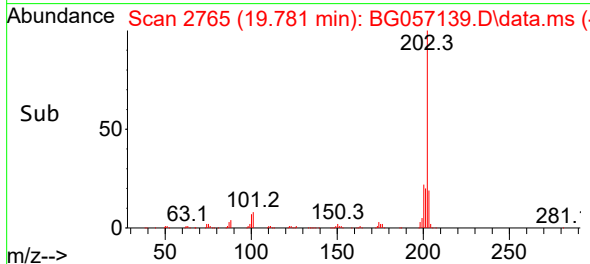
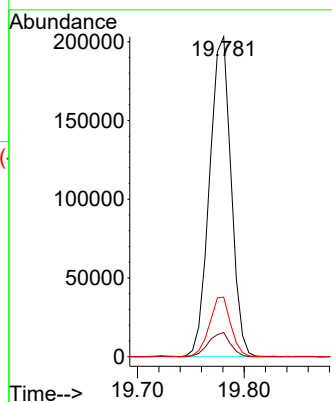
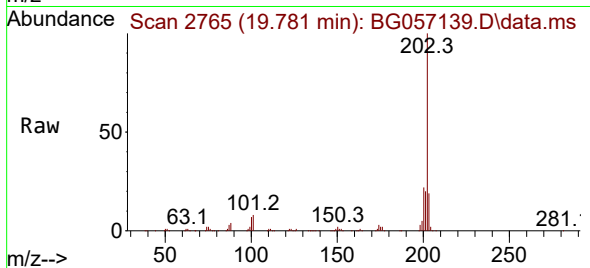




#75
Fluoranthene
Concen: 42.661 ng
RT: 19.781 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

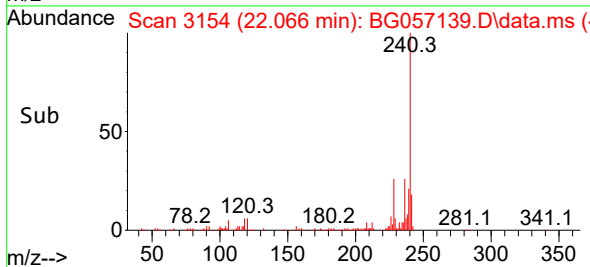
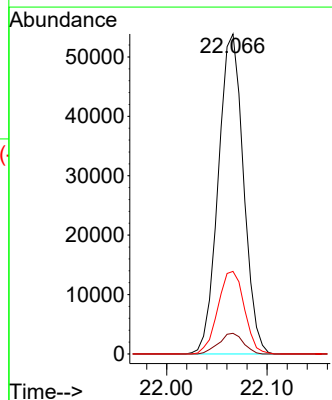
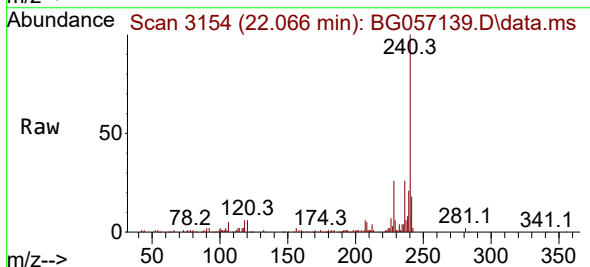
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

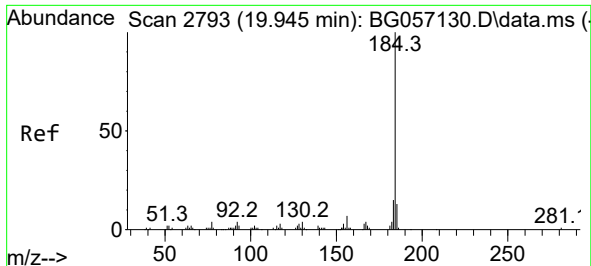
Tgt Ion:202 Resp: 285049
Ion Ratio Lower Upper
202 100
101 7.6 0.0 25.1
203 18.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.066 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:240 Resp: 93724
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.8 21.3 31.9

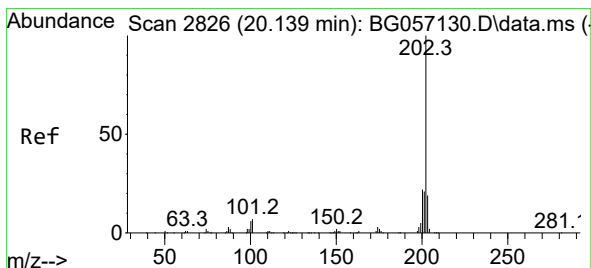
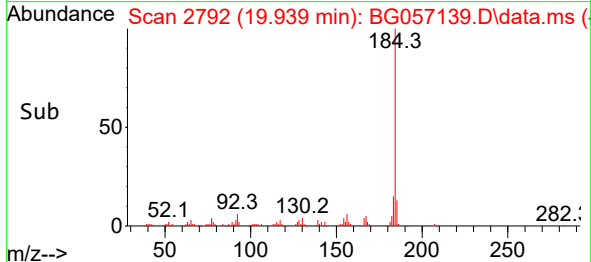
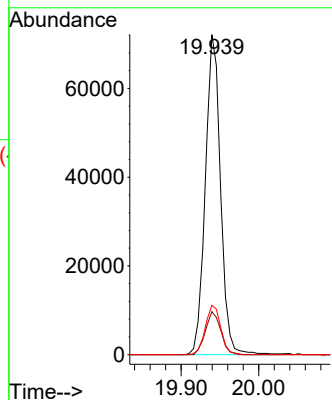
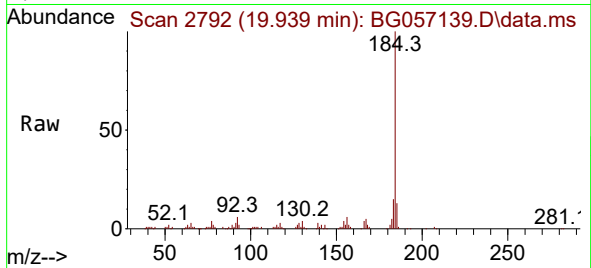




#77
Benzidine
Concen: 38.152 ng
RT: 19.939 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

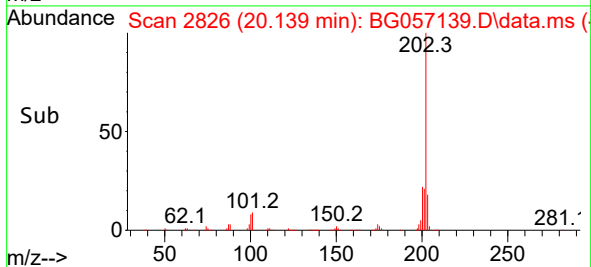
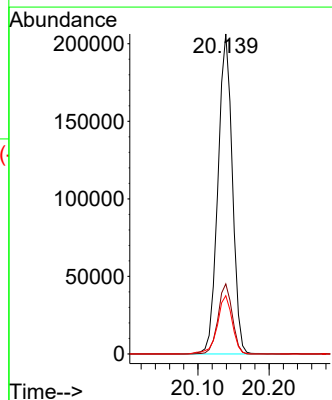
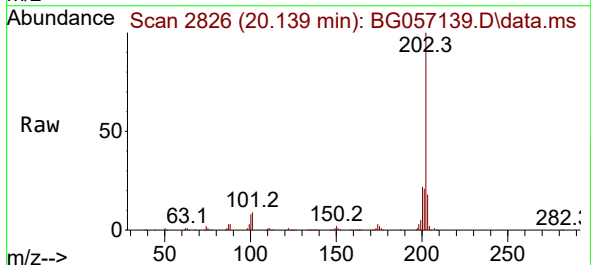
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

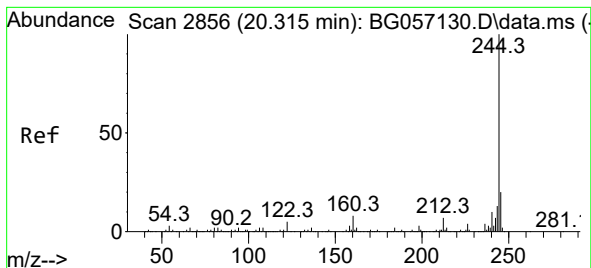
Tgt Ion:184 Resp: 98164
Ion Ratio Lower Upper
184 100
185 13.5 10.2 15.4
183 15.4 12.3 18.5



#78
Pyrene
Concen: 41.200 ng
RT: 20.139 min Scan# 2826
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:202 Resp: 289091
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 18.2 15.1 22.7





#79

Terphenyl-d14

Concen: 81.465 ng

RT: 20.315 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

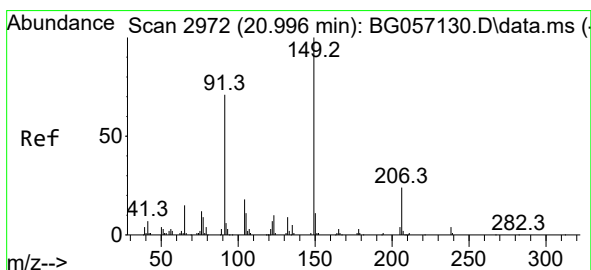
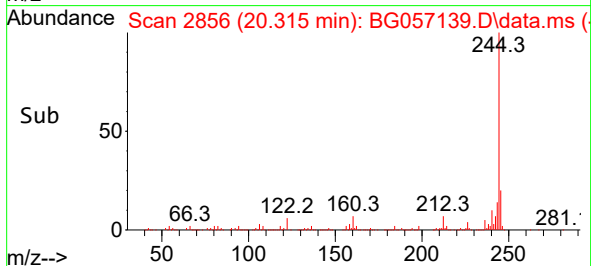
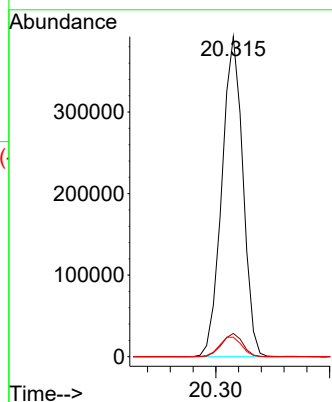
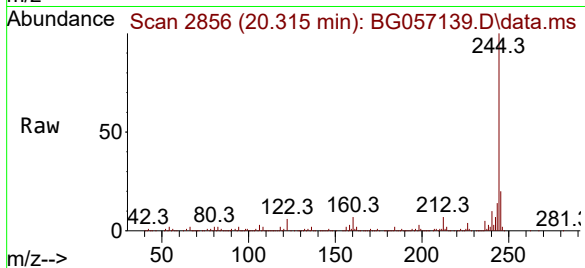
Tgt Ion:244 Resp: 504683

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 6.1 4.3 6.5



#80

Butylbenzylphthalate

Concen: 42.469 ng

RT: 20.991 min Scan# 2971

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

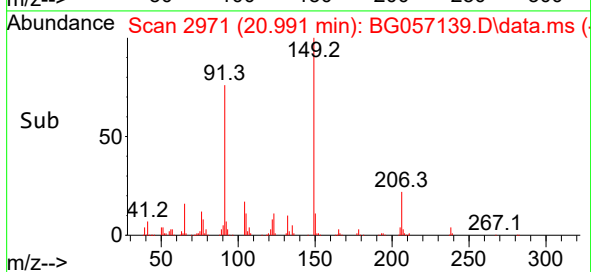
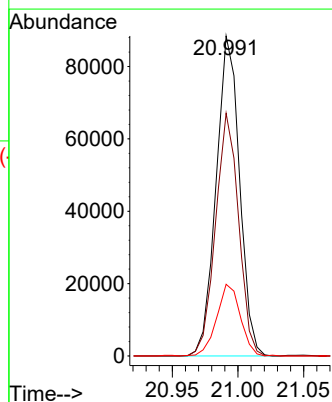
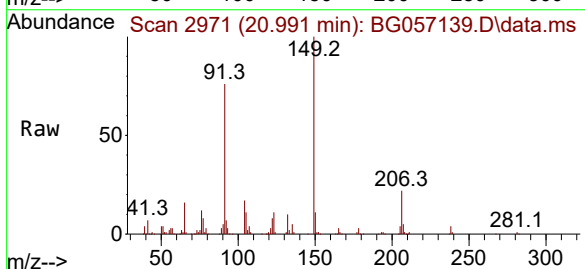
Tgt Ion:149 Resp: 109511

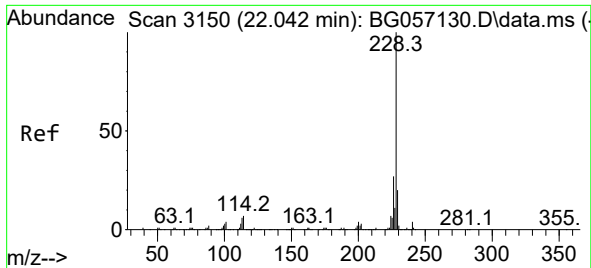
Ion Ratio Lower Upper

149 100

91 75.8 56.9 85.3

206 22.4 18.9 28.3

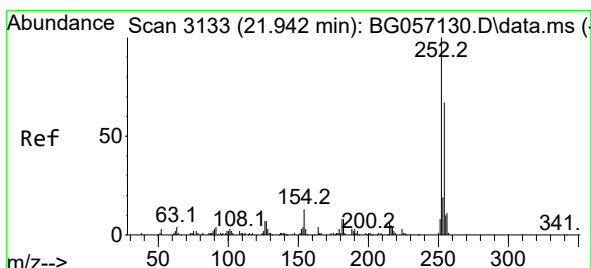
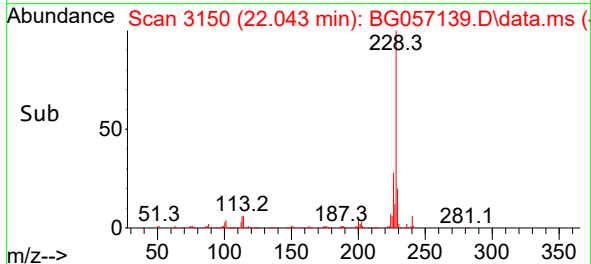
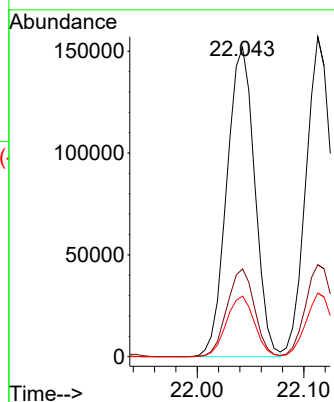
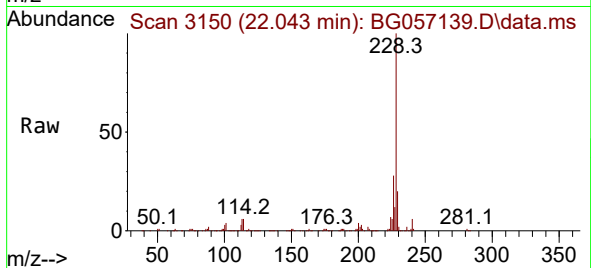




#81
Benzo(a)anthracene
Concen: 41.331 ng
RT: 22.043 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

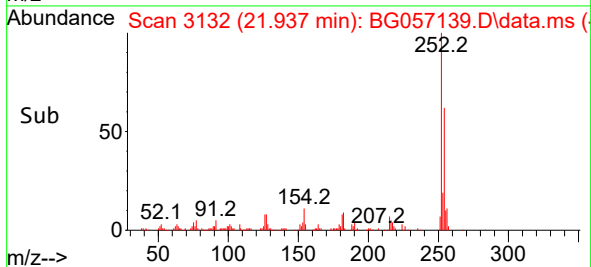
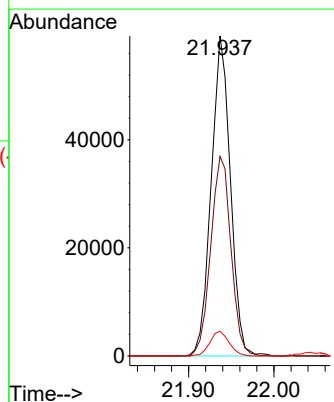
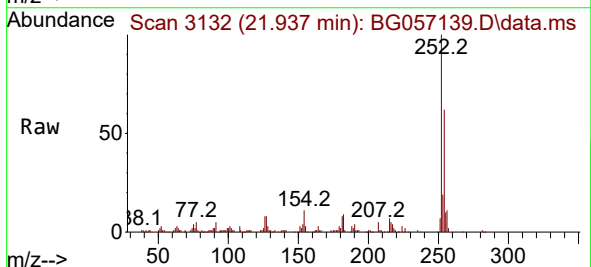
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

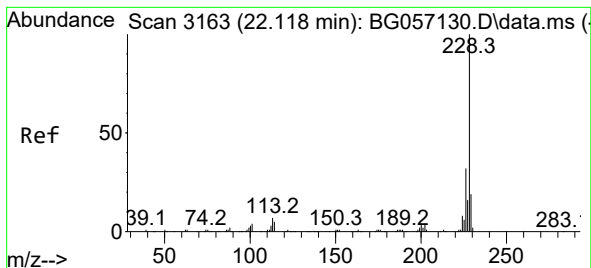
Tgt Ion:228 Resp: 276854
Ion Ratio Lower Upper
228 100
226 28.4 21.5 32.3
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.732 ng
RT: 21.937 min Scan# 3132
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:252 Resp: 92629
Ion Ratio Lower Upper
252 100
254 62.4 54.0 81.0
126 7.7 5.8 8.8





#83

Chrysene

Concen: 42.587 ng

RT: 22.113 min Scan# 3162

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

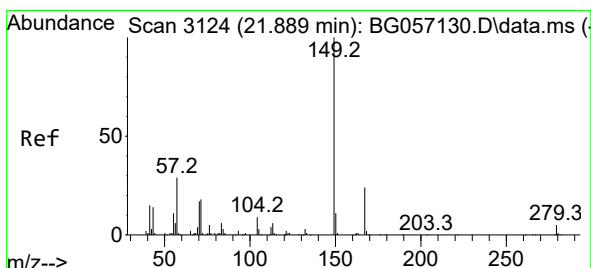
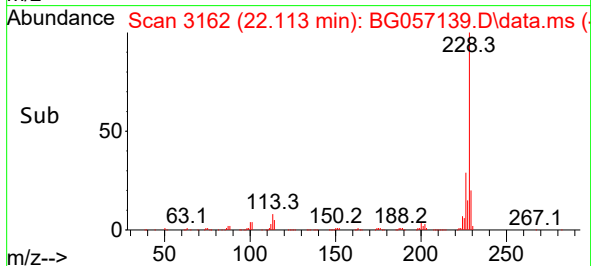
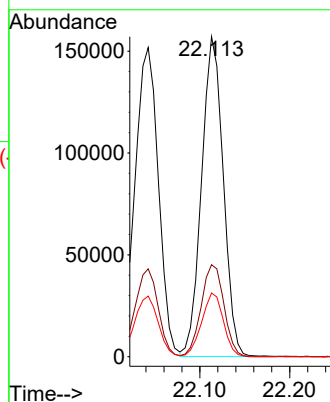
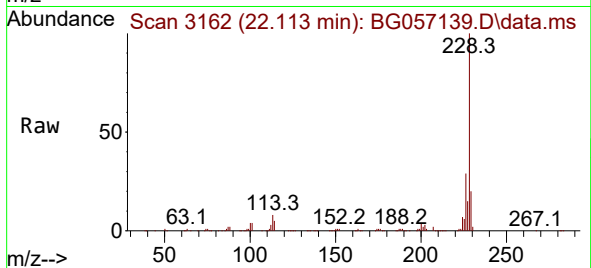
Tgt Ion:228 Resp: 263495

Ion Ratio Lower Upper

228 100

226 28.7 25.3 37.9

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.669 ng

RT: 21.890 min Scan# 3124

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

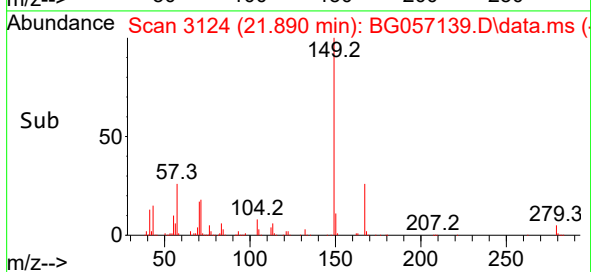
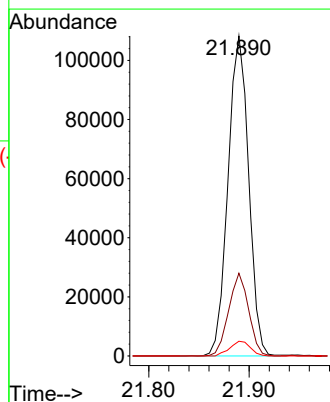
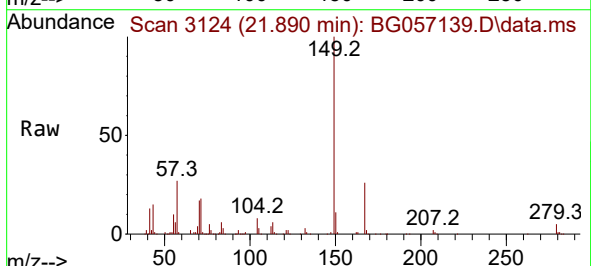
Tgt Ion:149 Resp: 154482

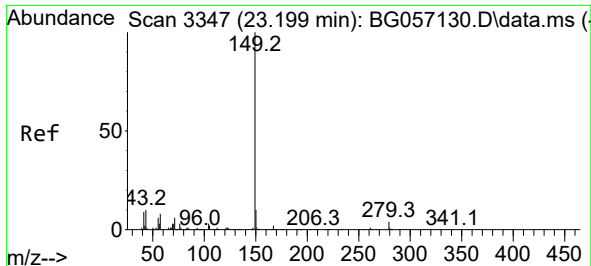
Ion Ratio Lower Upper

149 100

167 25.9 19.4 29.2

279 4.6 3.7 5.5

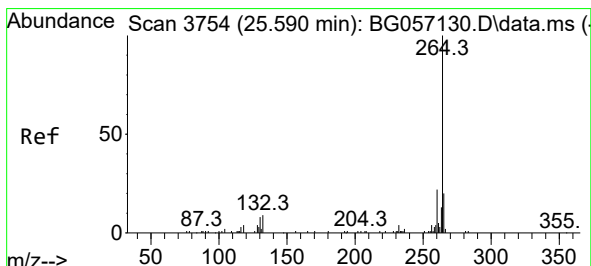
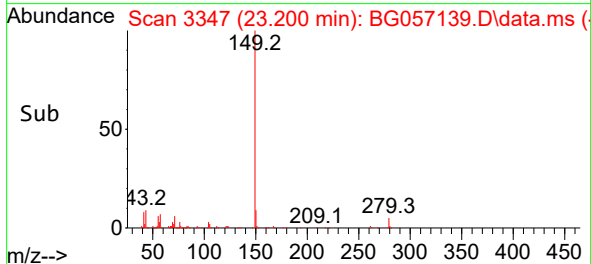
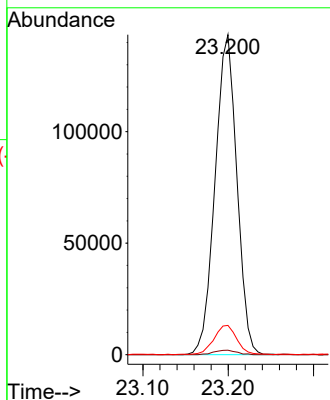
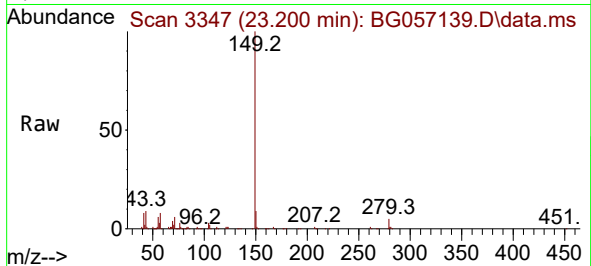




#85
Di-n-octyl phthalate
Concen: 42.661 ng
RT: 23.200 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

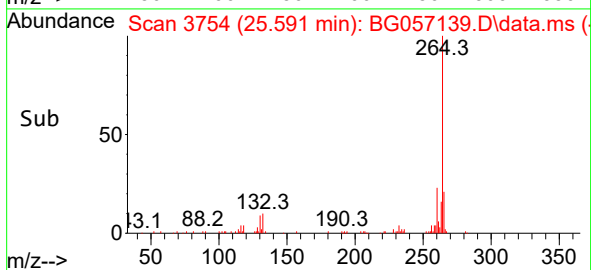
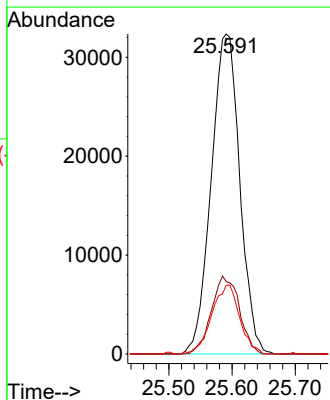
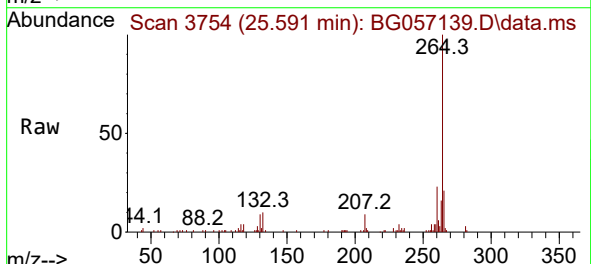
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

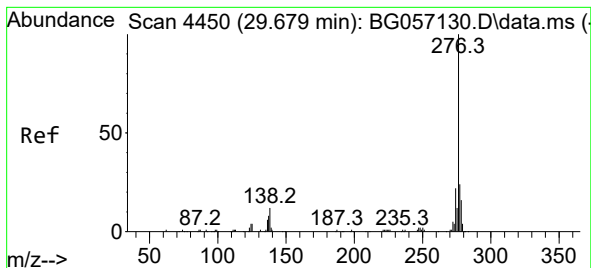
Tgt Ion:149 Resp: 254618
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.8 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.591 min Scan# 3754
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:264 Resp: 101514
Ion Ratio Lower Upper
264 100
260 22.6 17.9 26.9
265 21.4 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.957 ng

RT: 29.679 min Scan# 4450

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

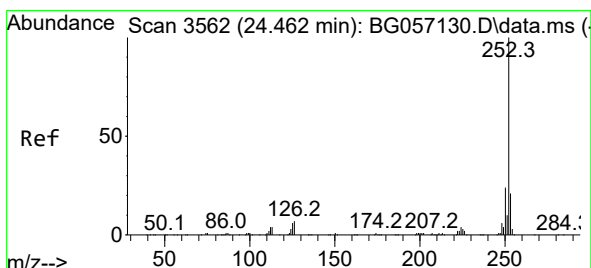
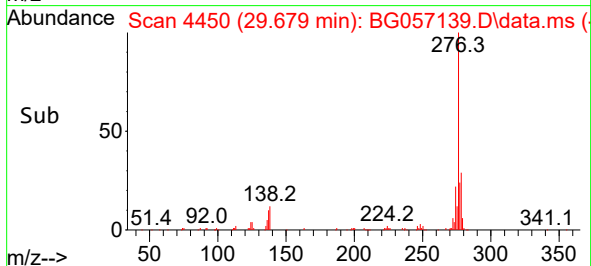
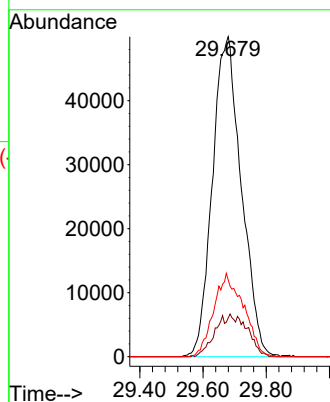
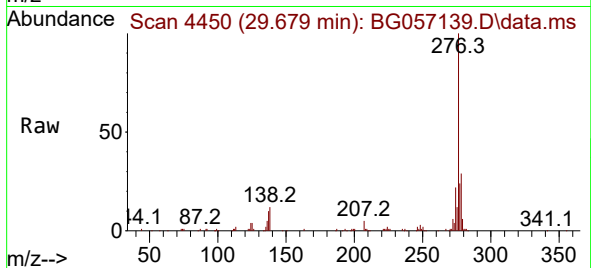
Tgt Ion:276 Resp: 317232

Ion Ratio Lower Upper

276 100

138 5.1 6.8 10.2#

277 26.8 21.3 31.9



#88

Benzo(b)fluoranthene

Concen: 42.016 ng

RT: 24.463 min Scan# 3562

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

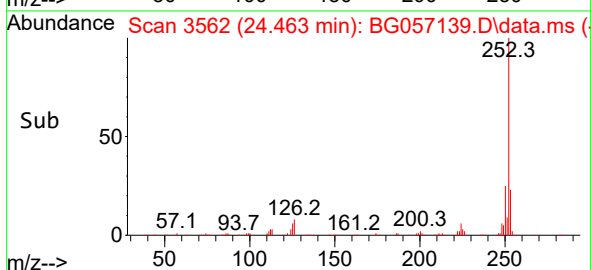
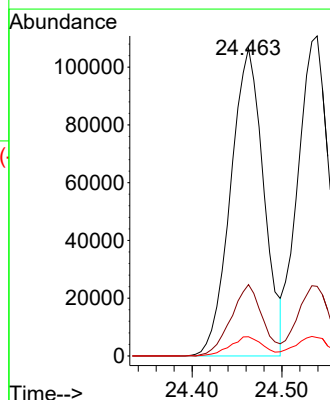
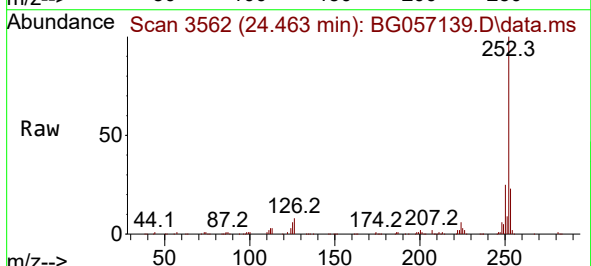
Tgt Ion:252 Resp: 272765

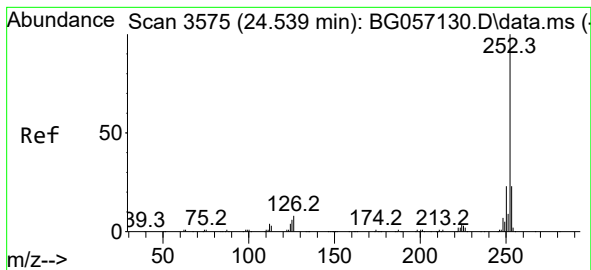
Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 6.2 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 41.209 ng

RT: 24.539 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

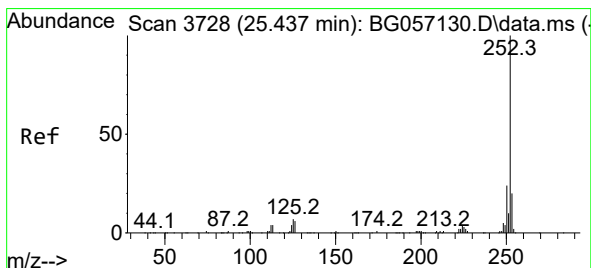
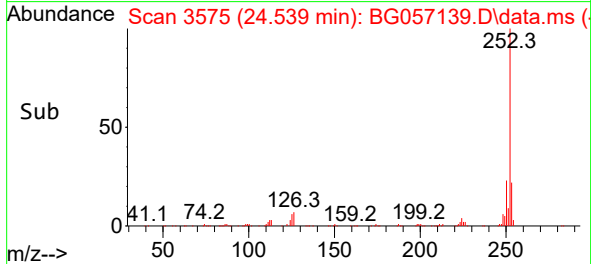
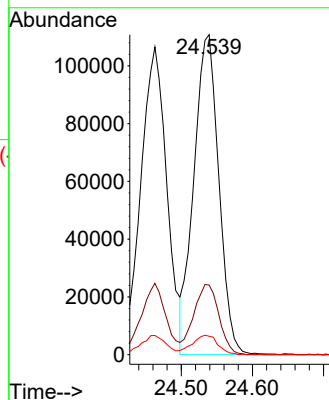
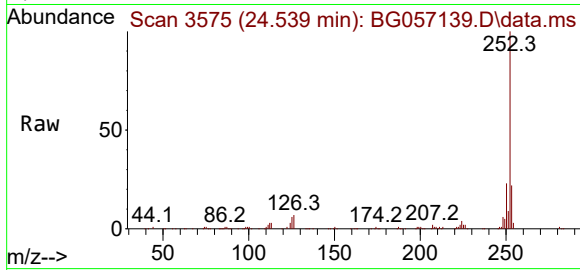
Tgt Ion:252 Resp: 270673

Ion Ratio Lower Upper

252 100

253 21.8 18.5 27.7

125 5.8 4.6 7.0



#90

Benzo(a)pyrene

Concen: 41.457 ng

RT: 25.426 min Scan# 3726

Delta R.T. -0.011 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

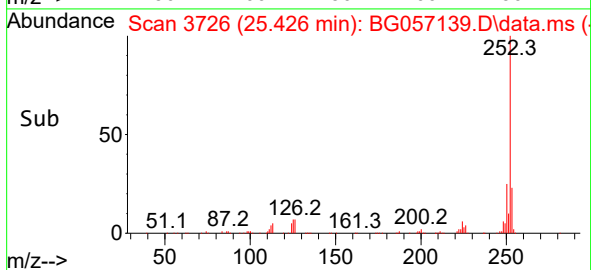
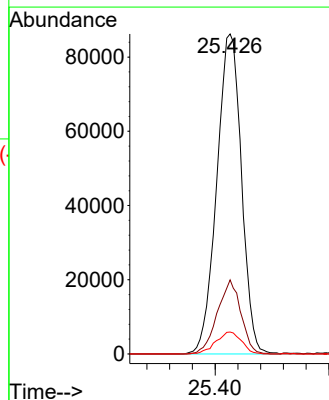
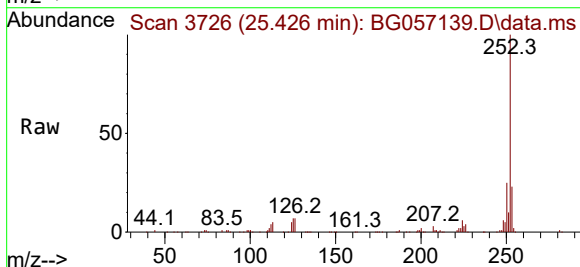
Tgt Ion:252 Resp: 259830

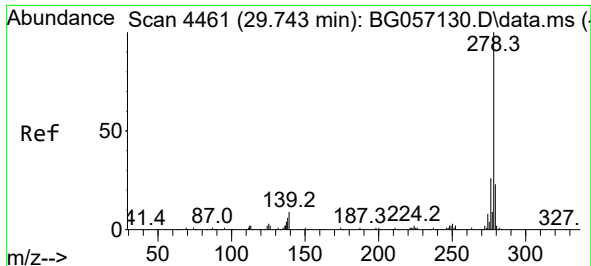
Ion Ratio Lower Upper

252 100

253 23.2 15.8 23.6

125 6.8 5.2 7.8

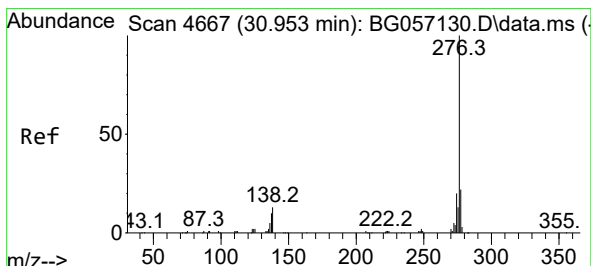
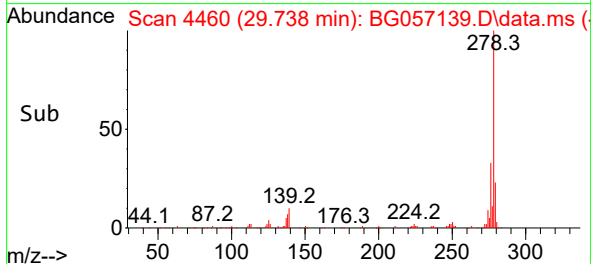
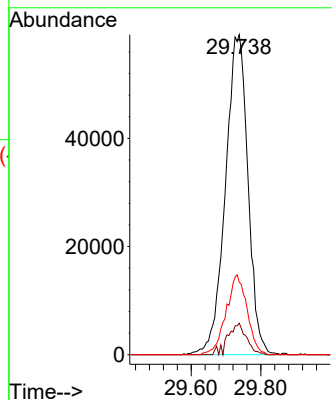
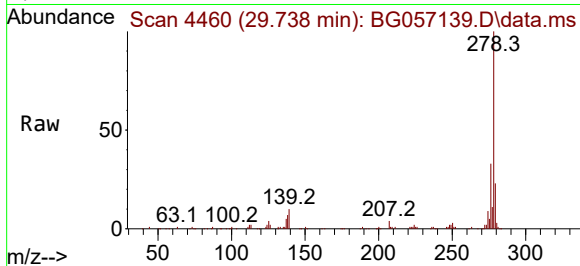




#91
 Dibenzo(a,h)anthracene
 Concen: 41.959 ng
 RT: 29.738 min Scan# 4460
 Delta R.T. -0.005 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 266231
 Ion Ratio Lower Upper
 278 100
 139 9.8 6.9 10.3
 279 22.7 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 41.763 ng
 RT: 30.954 min Scan# 4667
 Delta R.T. 0.001 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

Tgt Ion:276 Resp: 252960
 Ion Ratio Lower Upper
 276 100
 277 22.9 17.8 26.8
 138 11.8 10.1 15.1

