

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057145.D
 Acq On : 20 Apr 2023 14:16
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 21 05:03:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	8951	20.000	ng	0.00
21) Naphthalene-d8	11.233	136	59087	20.000	ng	0.00
39) Acenaphthene-d10	15.011	164	41286	20.000	ng	0.00
64) Phenanthrene-d10	17.748	188	92115	20.000	ng	0.00
76) Chrysene-d12	22.060	240	81362	20.000	ng	0.00
86) Perylene-d12	25.579	264	88588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.905	112	42881	85.801	ng	0.00
7) Phenol-d6	7.527	99	66995	85.036	ng	0.00
23) Nitrobenzene-d5	9.571	82	73344	56.712	ng	0.00
42) 2,4,6-Tribromophenol	16.491	330	52897	73.751	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	251175	80.659	ng	0.00
79) Terphenyl-d14	20.315	244	422661	80.406	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	11189	41.863	ng	100
3) Pyridine	4.131	79	28417	43.299	ng	100
4) n-Nitrosodimethylamine	4.037	42	15849	44.326	ng	100
6) Aniline	7.703	93	41558	42.678	ng	100
8) 2-Chlorophenol	7.950	128	23617	43.947	ng	100
9) Benzaldehyde	7.515	77	18158	39.886	ng	100
10) Phenol	7.556	94	32628	43.175	ng	100
11) bis(2-Chloroethyl)ether	7.797	93	22549	42.404	ng	100
12) 1,3-Dichlorobenzene	8.284	146	25774	42.202	ng	100
13) 1,4-Dichlorobenzene	8.425	146	25642	40.898	ng	100
14) 1,2-Dichlorobenzene	8.754	146	25123	41.374	ng	100
15) Benzyl Alcohol	8.625	79	28293	43.434	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.919	45	26609	40.468	ng	100
17) 2-Methylphenol	8.831	107	24770	41.985	ng	100
18) Hexachloroethane	9.500	117	9297	42.194	ng	100
19) n-Nitroso-di-n-propyla...	9.195	70	23728	41.203	ng	100
20) 3+4-Methylphenols	9.154	107	33772	42.775	ng	100
22) Acetophenone	9.224	105	42730	27.298	ng	100
24) Nitrobenzene	9.618	77	37318	27.073	ng	100
25) Isophorone	10.135	82	65663	26.169	ng	100
26) 2-Nitrophenol	10.335	139	15269	27.268	ng	100
27) 2,4-Dimethylphenol	10.376	122	26000	27.441	ng	100
28) bis(2-Chloroethoxy)met...	10.605	93	39763	30.305	ng	100
29) 2,4-Dichlorophenol	10.869	162	36277	34.279	ng	100
30) 1,2,4-Trichlorobenzene	11.092	180	43150	37.892	ng	100
31) Naphthalene	11.286	128	128367	40.579	ng	100
32) Benzoic acid	10.505	122	13365	27.425	ng	100
33) 4-Chloroaniline	11.386	127	59719	41.806	ng	100
34) Hexachlorobutadiene	11.556	225	31539	37.901	ng	100
35) Caprolactam	12.150	113	13818	40.837	ng	100
36) 4-Chloro-3-methylphenol	12.473	107	45163	41.381	ng	100
37) 2-Methylnaphthalene	12.861	142	99829	39.920	ng	100
38) 1-Methylnaphthalene	13.078	142	92899	38.787	ng	100
40) 1,2,4,5-Tetrachloroben...	13.225	216	57719	40.417	ng	100
41) Hexachlorocyclopentadiene	13.195	237	27530	40.554	ng	100
43) 2,4,6-Trichlorophenol	13.448	196	36387	41.087	ng	100

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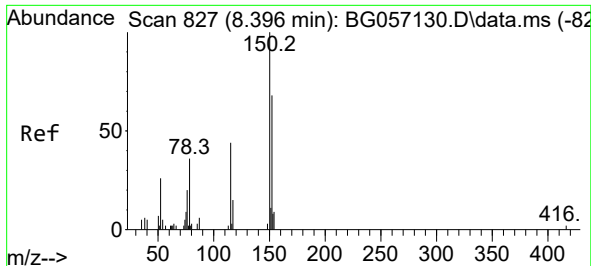
Quant Time: Apr 21 05:03:30 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.530	196	42882	40.640	ng	100
46) 1,1'-Biphenyl	13.848	154	129035	41.553	ng	100
47) 2-Chloronaphthalene	13.895	162	95874	41.304	ng	100
48) 2-Nitroaniline	14.088	65	34123	43.681	ng	100
49) Acenaphthylene	14.735	152	155481	41.611	ng	100
50) Dimethylphthalate	14.441	163	131332	40.491	ng	100
51) 2,6-Dinitrotoluene	14.570	165	29388	41.603	ng	100
52) Acenaphthene	15.075	154	97421	41.806	ng	100
53) 3-Nitroaniline	14.905	138	29543	43.199	ng	100
54) 2,4-Dinitrophenol	15.111	184	15807	40.848	ng	100
55) Dibenzofuran	15.404	168	155774	40.005	ng	100
56) 4-Nitrophenol	15.199	139	21186	45.880	ng	100
57) 2,4-Dinitrotoluene	15.357	165	40141	40.089	ng	100
58) Fluorene	16.050	166	128924	38.616	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.627	232	35229	38.823	ng	100
60) Diethylphthalate	15.786	149	134965	40.010	ng	100
61) 4-Chlorophenyl-phenyle...	16.027	204	72847	36.992	ng	100
62) 4-Nitroaniline	16.062	138	31047	39.122	ng	100
63) Azobenzene	16.321	77	135042	39.986	ng	100
65) 4,6-Dinitro-2-methylph...	16.121	198	25591	44.912	ng	100
66) n-Nitrosodiphenylamine	16.238	169	111785	43.259	ng	100
67) 4-Bromophenyl-phenylether	16.920	248	46201	40.339	ng	100
68) Hexachlorobenzene	17.055	284	49455	41.399	ng	100
69) Atrazine	17.172	200	41195	41.579	ng	100
70) Pentachlorophenol	17.390	266	27781	42.484	ng	100
71) Phenanthrene	17.789	178	203214	42.565	ng	100
72) Anthracene	17.883	178	208022	42.401	ng	100
73) Carbazole	18.142	167	176296	42.637	ng	100
74) Di-n-butylphthalate	18.665	149	214818	43.981	ng	100
75) Fluoranthene	19.775	202	244391	41.906	ng	100
77) Benzidine	19.939	184	81196	39.121	ng	100
78) Pyrene	20.133	202	242073	41.287	ng	100
80) Butylbenzylphthalate	20.991	149	92570	43.781	ng	100
81) Benzo(a)anthracene	22.036	228	238955	41.343	ng	100
82) 3,3'-Dichlorobenzidine	21.937	252	81654	40.972	ng	100
83) Chrysene	22.107	228	224786	41.265	ng	100
84) Bis(2-ethylhexyl)phtha...	21.884	149	131943	43.632	ng	100
85) Di-n-octyl phthalate	23.194	149	219024	44.003	ng	100
87) Indeno(1,2,3-cd)pyrene	29.656	276	270998	41.966	ng	100
88) Benzo(b)fluoranthene	24.457	252	238052	41.380	ng	100
89) Benzo(k)fluoranthene	24.527	252	233571	40.567	ng	100
90) Benzo(a)pyrene	25.414	252	225426	40.833	ng	100
91) Dibenzo(a,h)anthracene	29.714	278	230582	43.023	ng	100
92) Benzo(g,h,i)perylene	30.936	276	217525	41.928	ng	100

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

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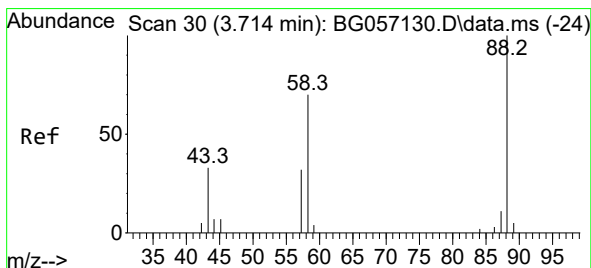
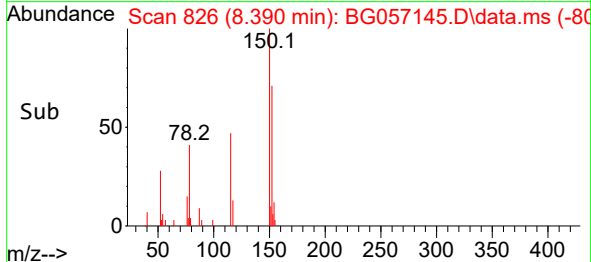
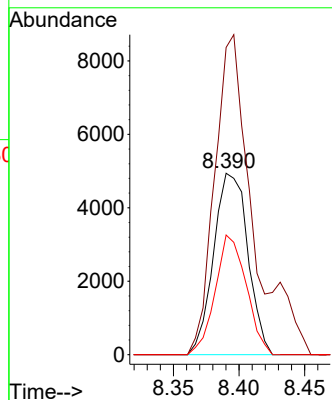
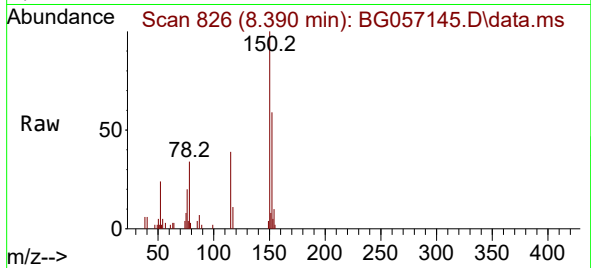




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

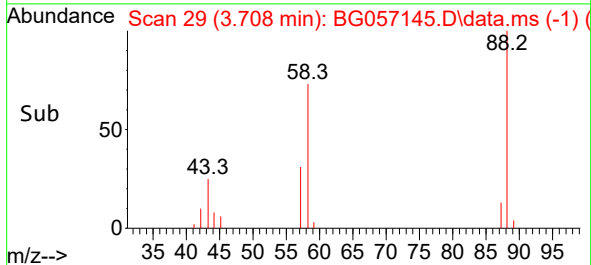
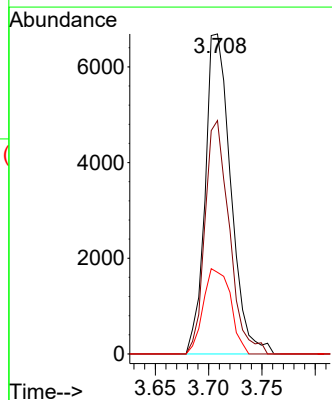
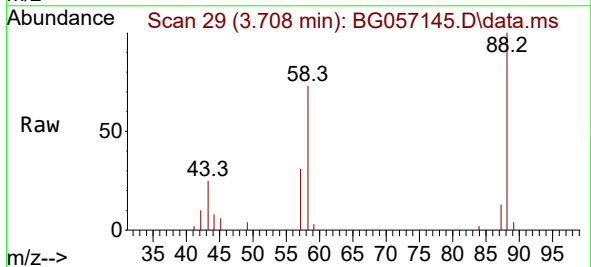
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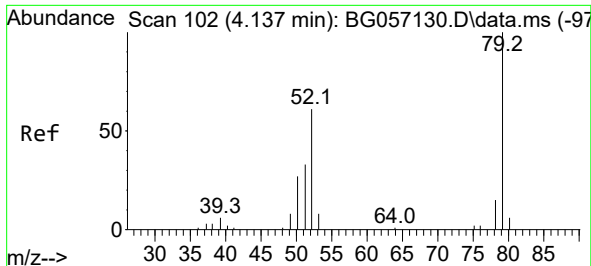
Tgt Ion:152 Resp: 8951
Ion Ratio Lower Upper
152 100
150 169.3 135.4 203.2
115 66.0 52.8 79.2



#2
1,4-Dioxane
Concen: 41.863 ng
RT: 3.708 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion: 88 Resp: 11189
Ion Ratio Lower Upper
88 100
58 69.4 55.5 83.3
43 28.3 22.6 34.0

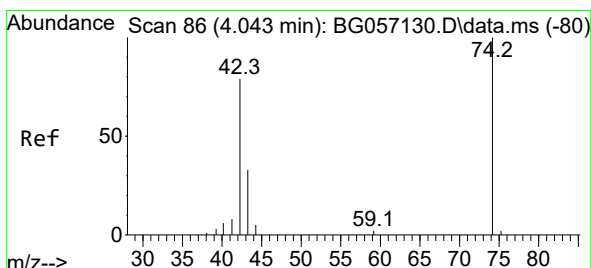
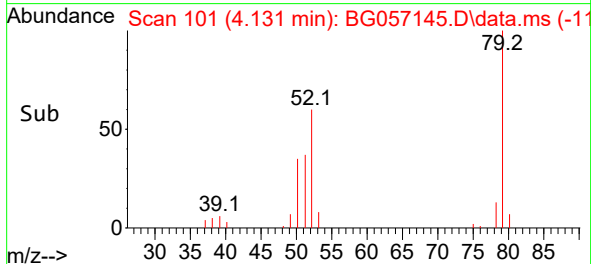
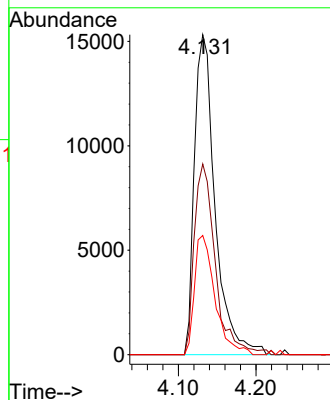
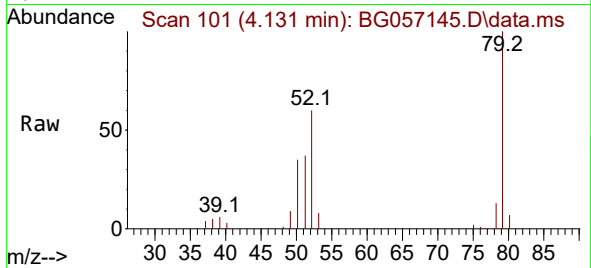




#3
Pyridine
Concen: 43.299 ng
RT: 4.131 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

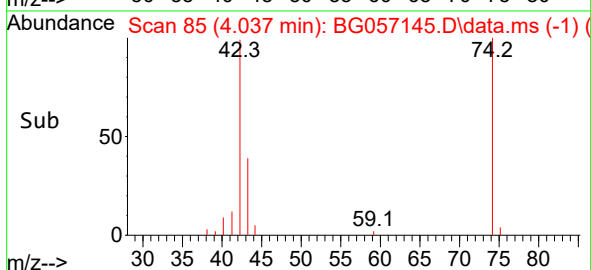
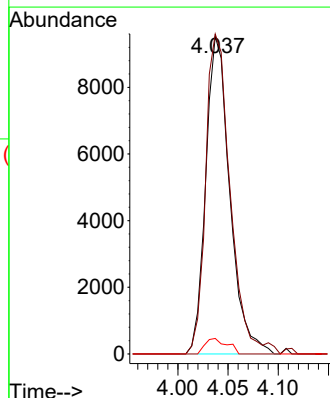
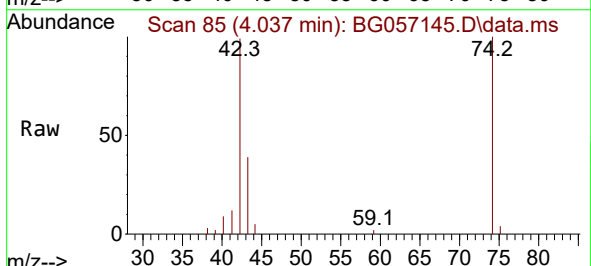
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BNA_G
ClientSampleId :
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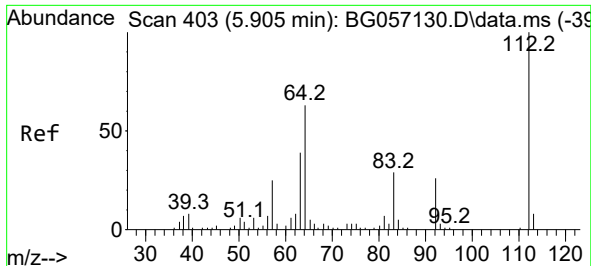
Tgt Ion: 79 Resp: 28417
Ion Ratio Lower Upper
79 100
52 59.6 47.7 71.5
51 37.2 29.8 44.6



#4
n-Nitrosodimethylamine
Concen: 44.326 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion: 42 Resp: 15849
Ion Ratio Lower Upper
42 100
74 100.7 80.6 120.8
44 4.9 3.9 5.9

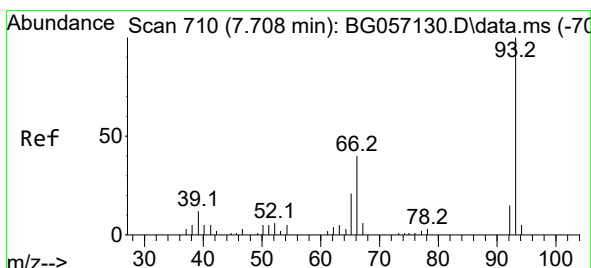
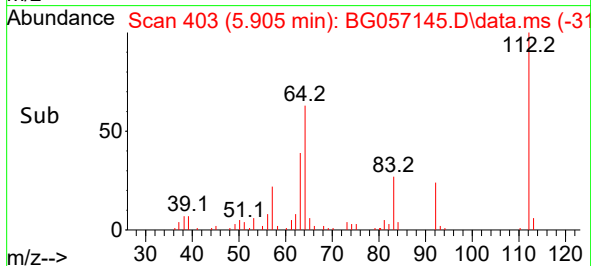
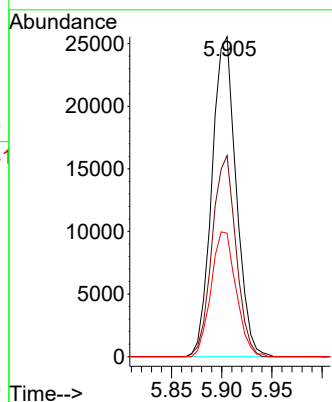
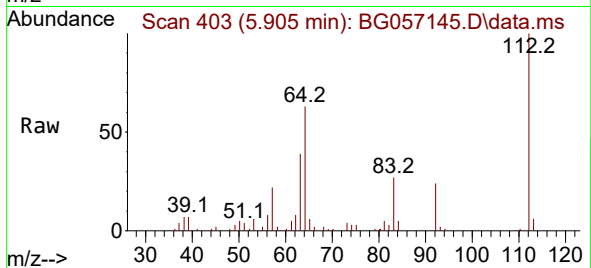




#5
2-Fluorophenol
Concen: 85.801 ng
RT: 5.905 min Scan# 403
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

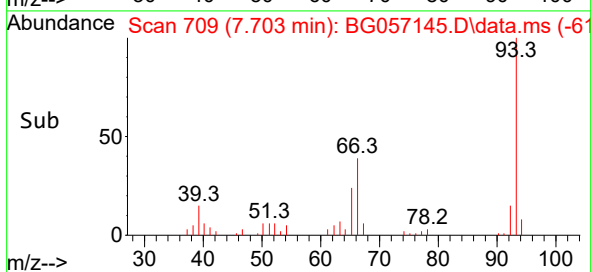
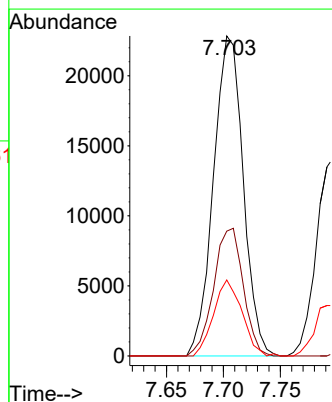
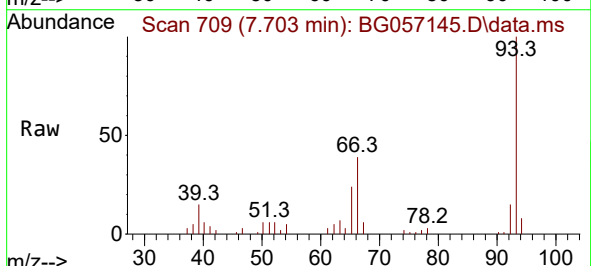
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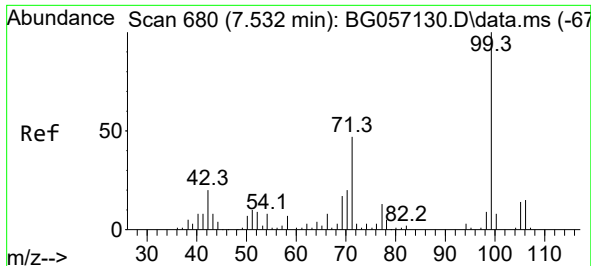
Tgt Ion:112 Resp: 42881
Ion Ratio Lower Upper
112 100
64 62.8 50.2 75.4
63 38.6 30.9 46.3



#6
Aniline
Concen: 42.678 ng
RT: 7.703 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion: 93 Resp: 41558
Ion Ratio Lower Upper
93 100
66 39.0 31.2 46.8
65 23.8 19.0 28.6

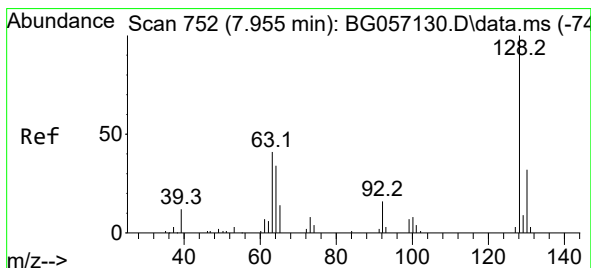
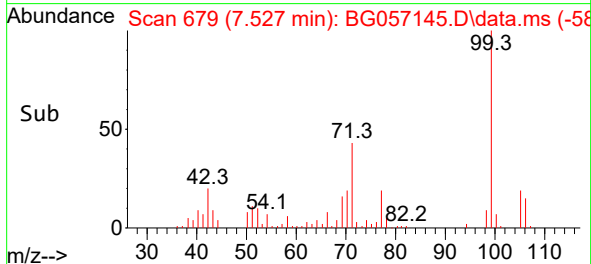
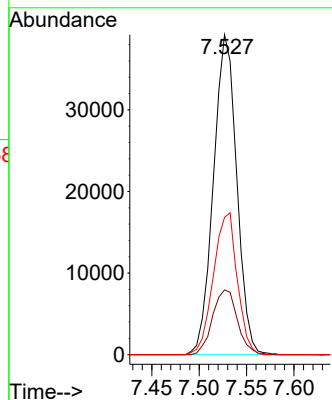
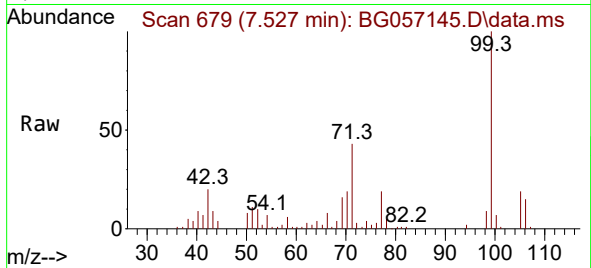




#7
Phenol-d6
Concen: 85.036 ng
RT: 7.527 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

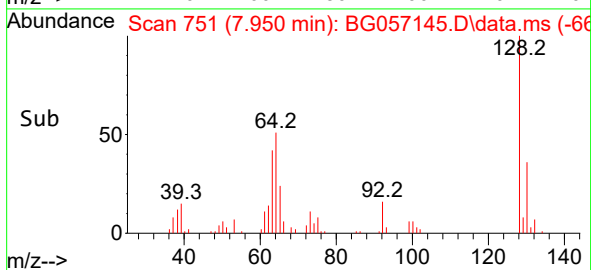
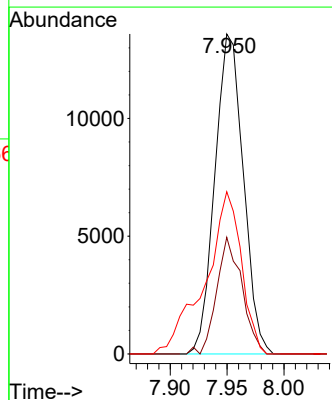
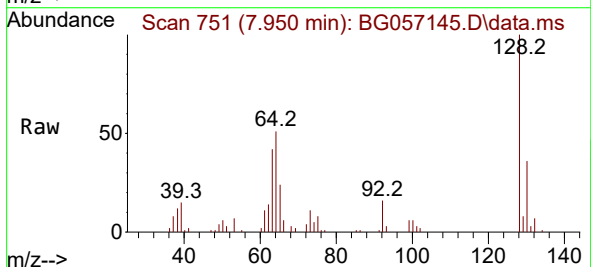
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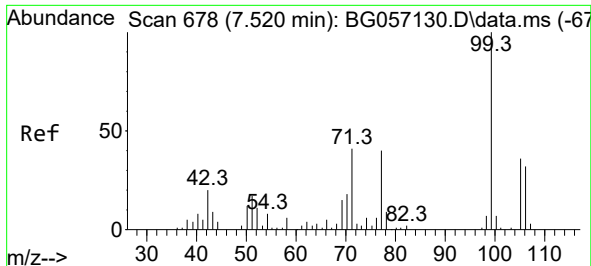
Tgt Ion: 99 Resp: 66995
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.2
71 42.9 34.3 51.5



#8
2-Chlorophenol
Concen: 43.947 ng
RT: 7.950 min Scan# 751
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion: 128 Resp: 23617
Ion Ratio Lower Upper
128 100
130 36.4 16.4 56.4
64 50.7 30.7 70.7

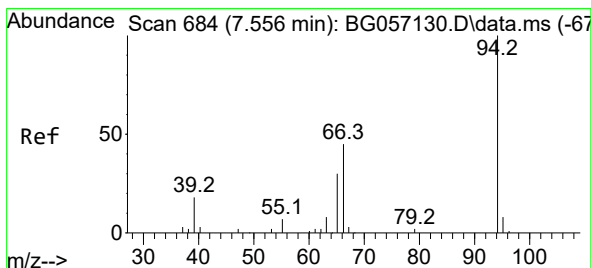
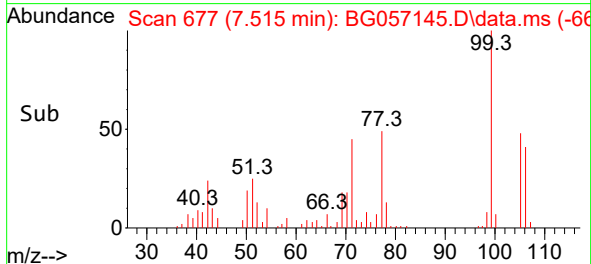
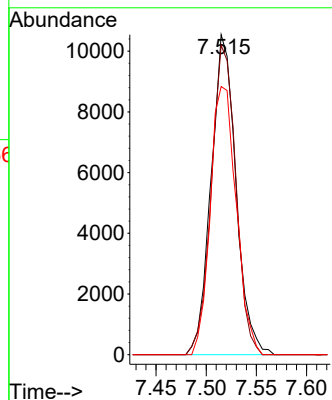
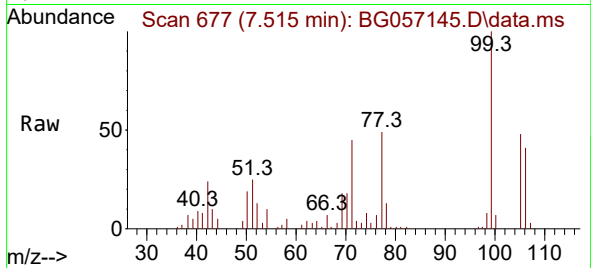




#9
Benzaldehyde
Concen: 39.886 ng
RT: 7.515 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

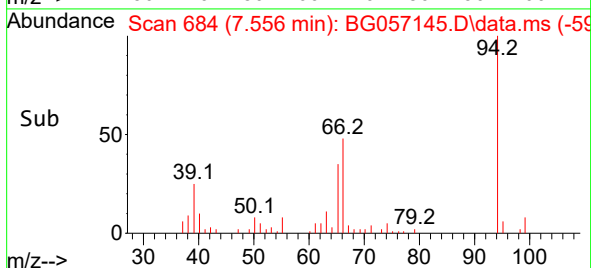
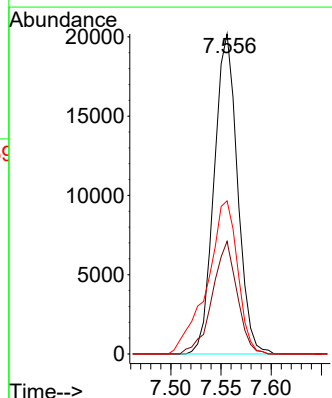
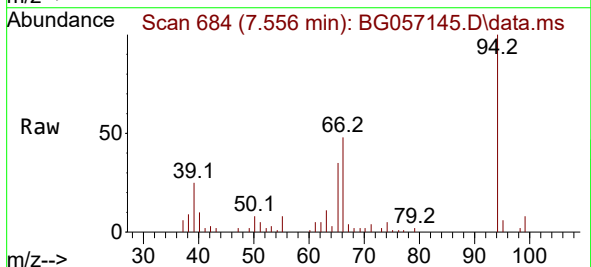
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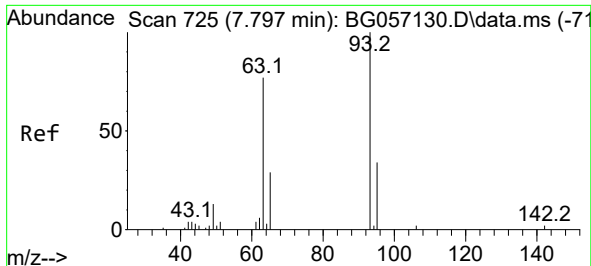
Tgt Ion: 77 Resp: 18158
Ion Ratio Lower Upper
77 100
105 96.6 76.6 116.6
106 83.8 63.8 103.8



#10
Phenol
Concen: 43.175 ng
RT: 7.556 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG057145.D
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Tgt Ion: 94 Resp: 32628
Ion Ratio Lower Upper
94 100
65 35.2 15.2 55.2
66 47.9 27.9 67.9

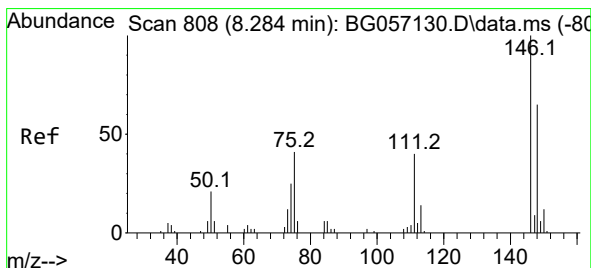
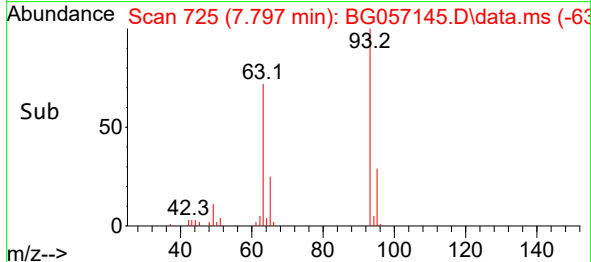
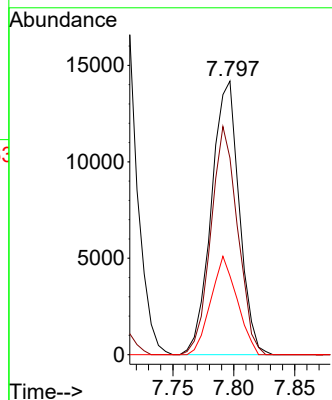
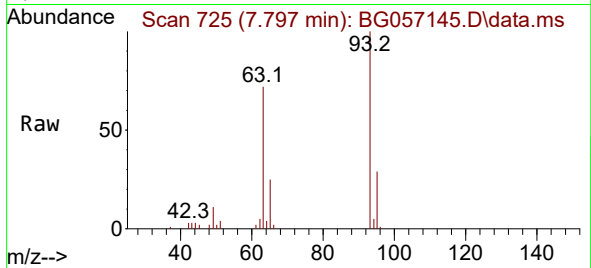




#11
bis(2-Chloroethyl)ether
Concen: 42.404 ng
RT: 7.797 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

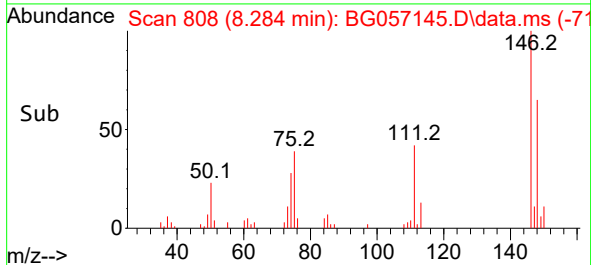
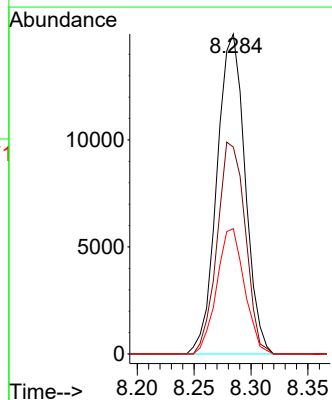
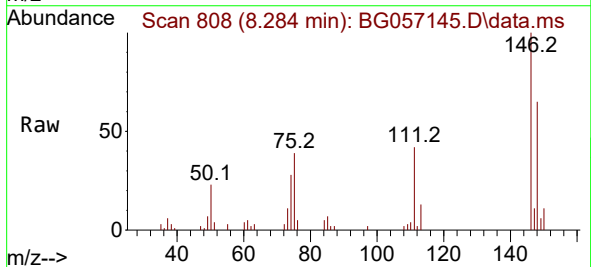
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

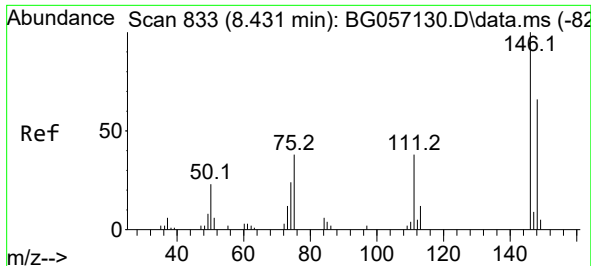
Tgt Ion: 93 Resp: 22549
Ion Ratio Lower Upper
93 100
63 71.9 51.9 91.9
95 28.8 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 42.202 ng
RT: 8.284 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion: 146 Resp: 25774
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 39.2 31.4 47.0





#13

1,4-Dichlorobenzene

Concen: 40.898 ng

RT: 8.425 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

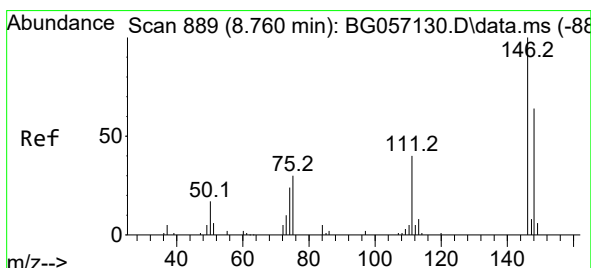
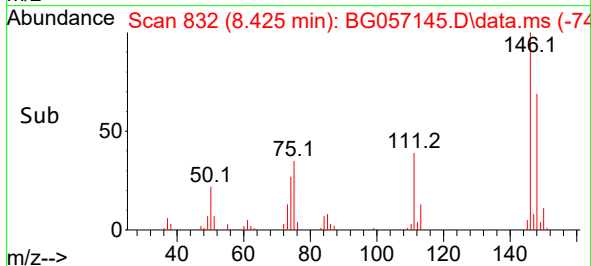
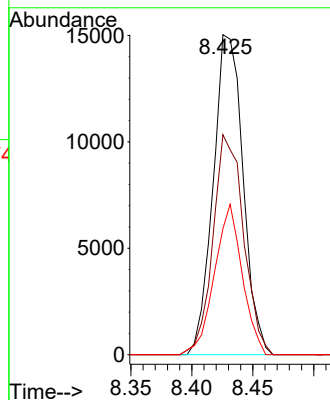
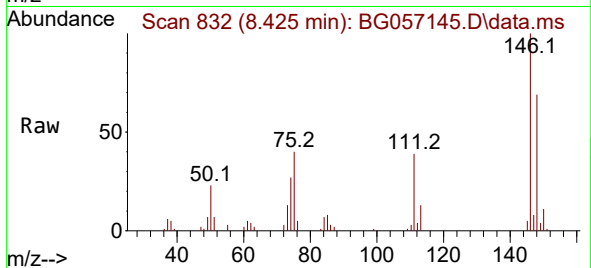
Tgt Ion:146 Resp: 25642

Ion Ratio Lower Upper

146 100

148 68.7 55.0 82.4

111 39.3 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 41.374 ng

RT: 8.754 min Scan# 888

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

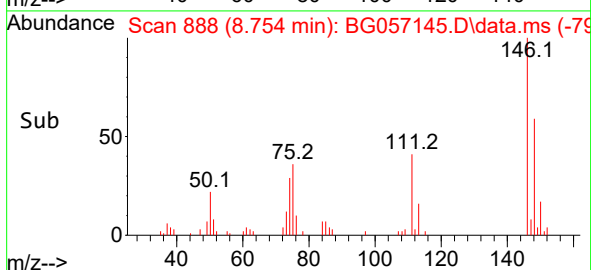
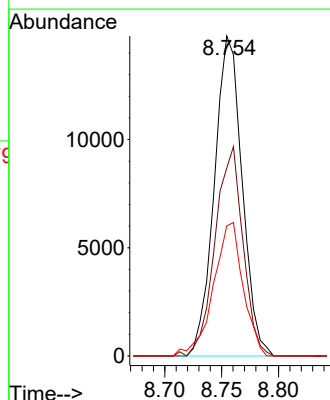
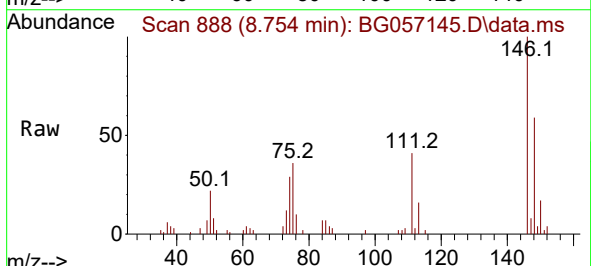
Tgt Ion:146 Resp: 25123

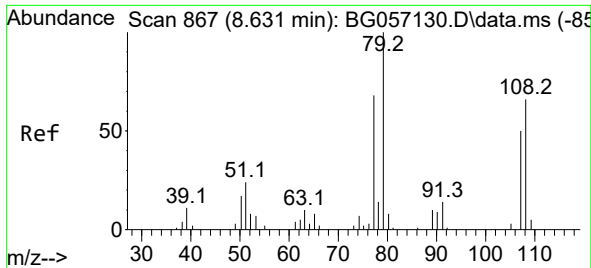
Ion Ratio Lower Upper

146 100

148 58.7 47.0 70.4

111 40.6 32.5 48.7

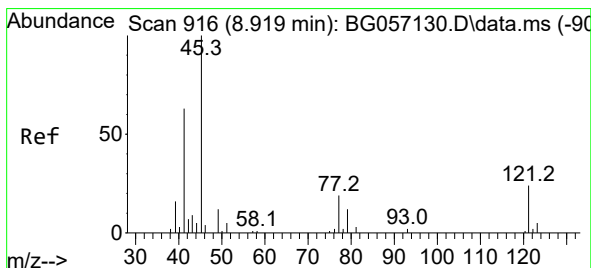
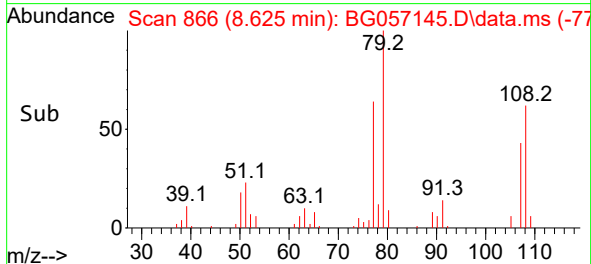
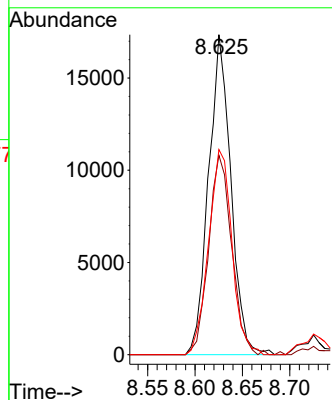
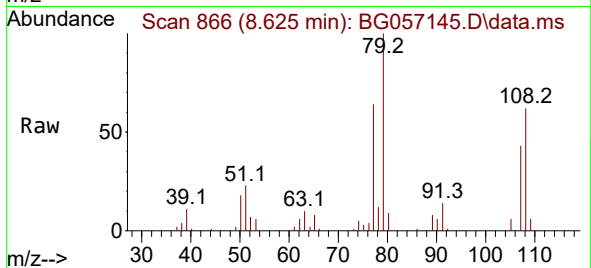




#15
Benzyl Alcohol
Concen: 43.434 ng
RT: 8.625 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

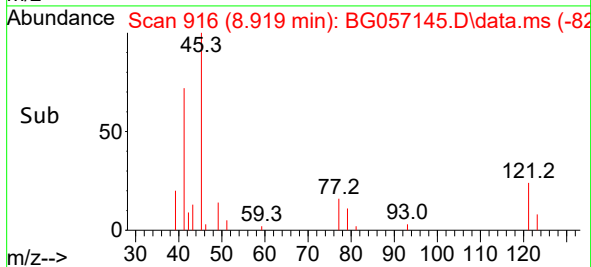
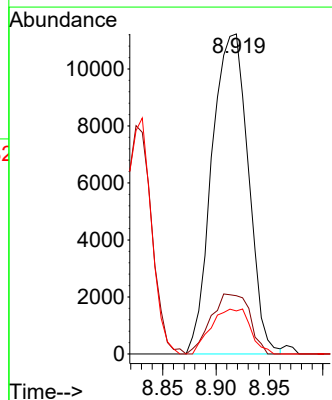
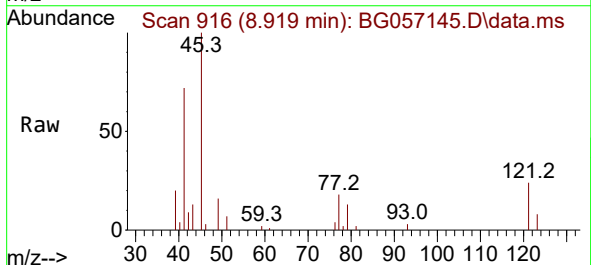
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

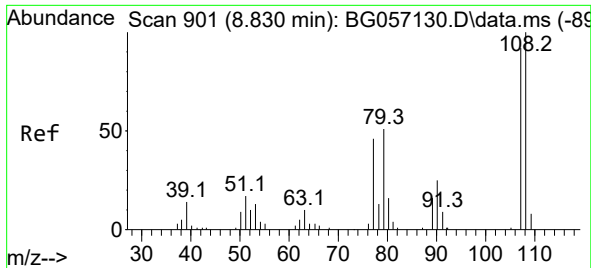
Tgt Ion: 79 Resp: 28293
Ion Ratio Lower Upper
79 100
108 62.3 49.8 74.8
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.468 ng
RT: 8.919 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion: 45 Resp: 26609
Ion Ratio Lower Upper
45 100
77 18.2 0.0 38.2
79 13.4 0.0 33.4

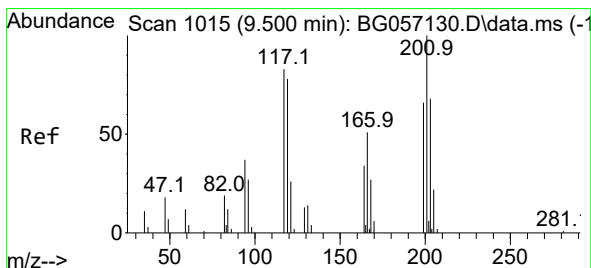
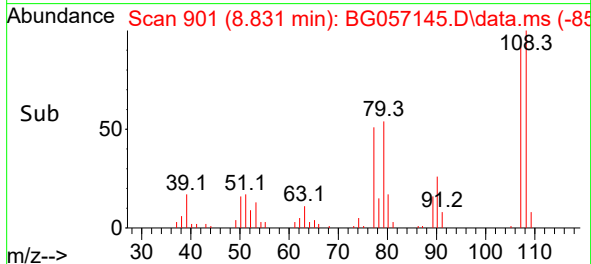
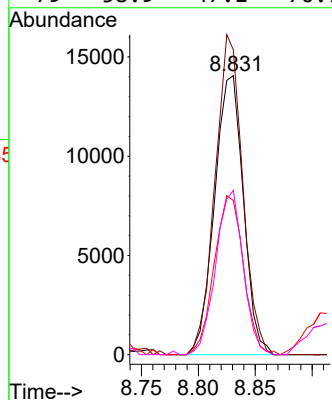
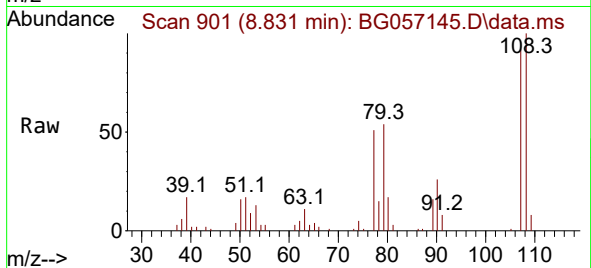




#17
2-Methylphenol
Concen: 41.985 ng
RT: 8.831 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

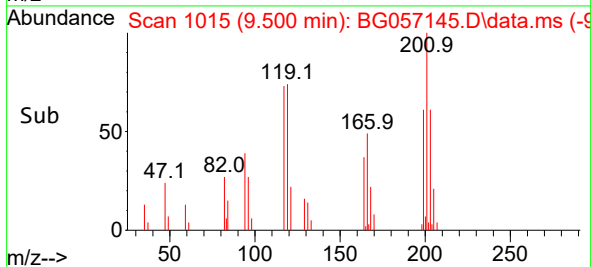
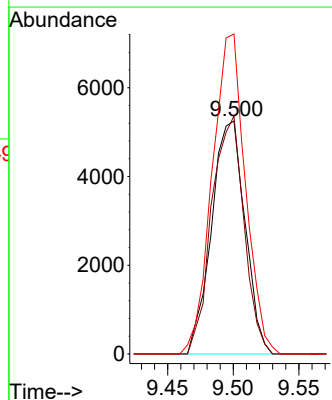
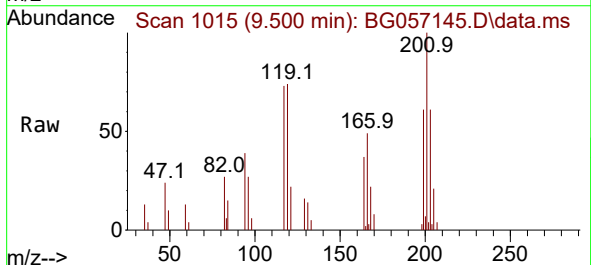
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

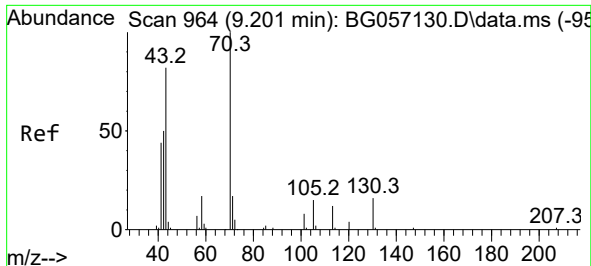
Tgt Ion:	107	Resp:	24770
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.4	131.2
77	55.3	44.2	66.4
79	58.9	47.1	70.7



#18
Hexachloroethane
Concen: 42.194 ng
RT: 9.500 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:	117	Resp:	9297
Ion	Ratio	Lower	Upper
117	100		
119	102.1	81.7	122.5
201	137.3	109.8	164.8

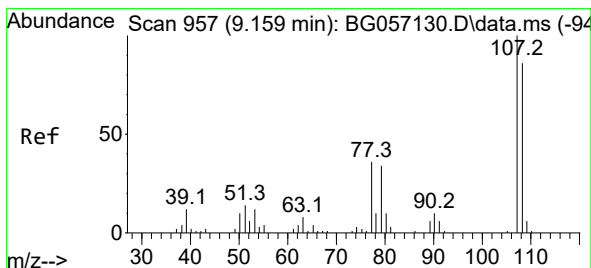
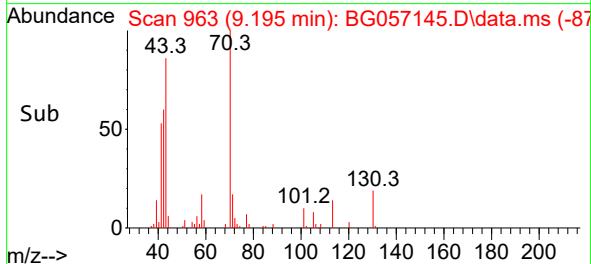
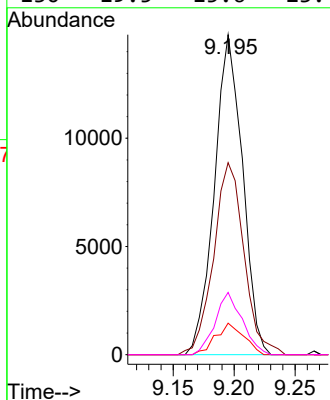
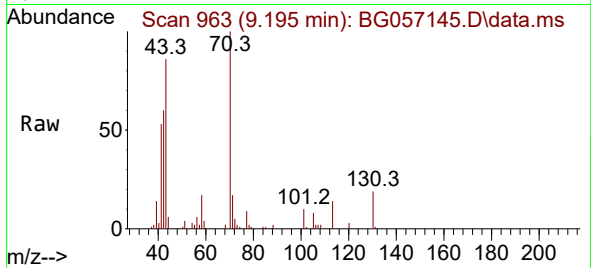




#19
n-Nitroso-di-n-propylamine
Concen: 41.203 ng
RT: 9.195 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

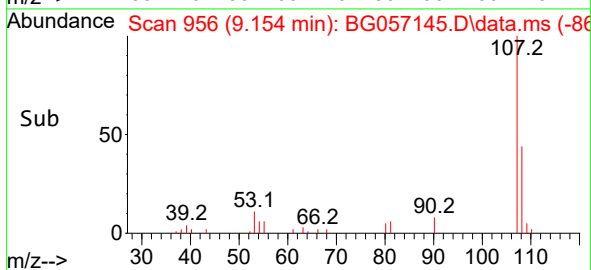
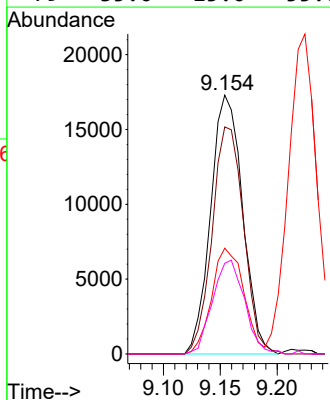
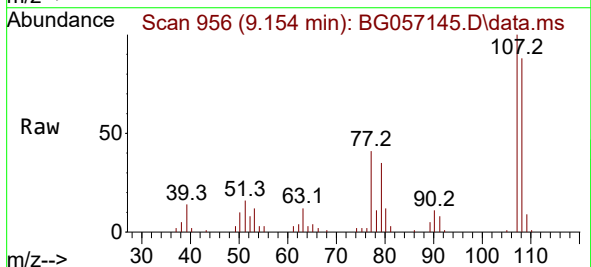
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

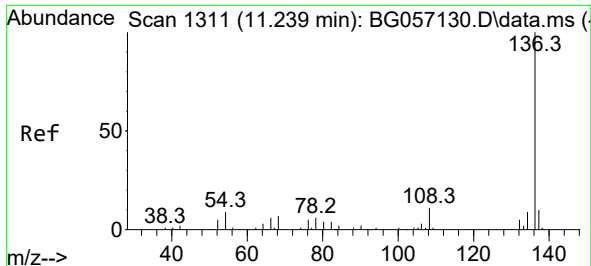
Tgt Ion:	70	Resp:	23728
Ion Ratio	Lower	Upper	
70	100		
42	60.0	48.0	72.0
101	9.8	7.8	11.8
130	19.5	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.775 ng
RT: 9.154 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:	107	Resp:	33772
Ion Ratio	Lower	Upper	
107	100		
108	87.7	67.7	107.7
77	40.8	20.8	60.8
79	35.0	15.0	55.0

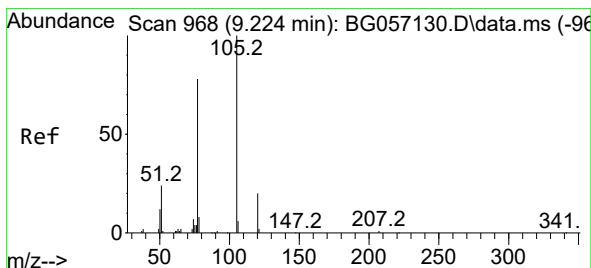
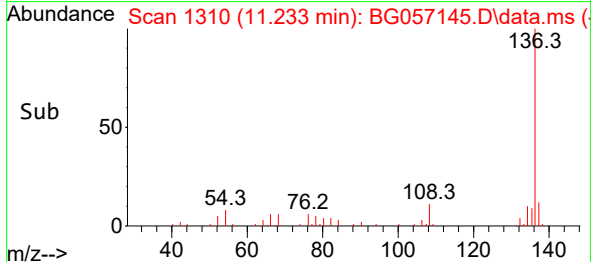
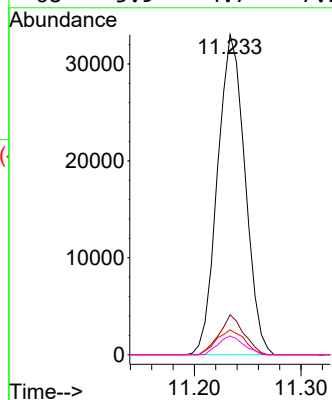
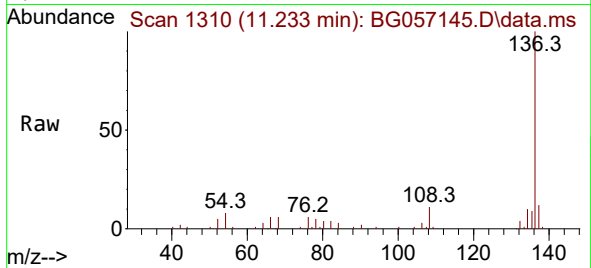




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

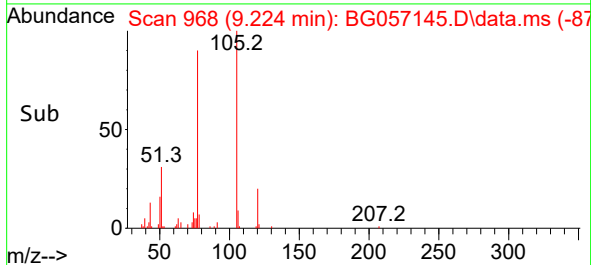
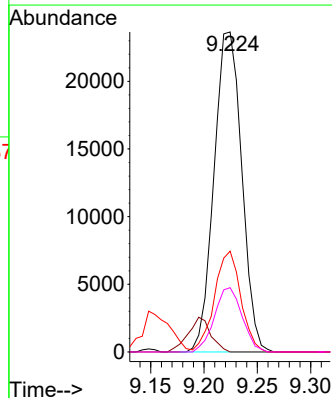
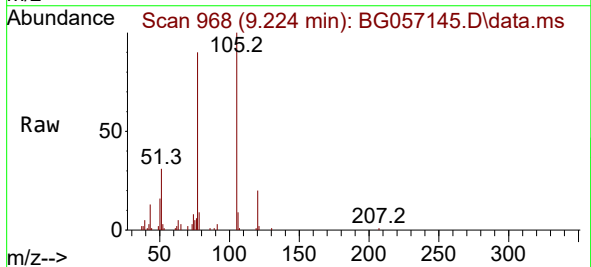
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

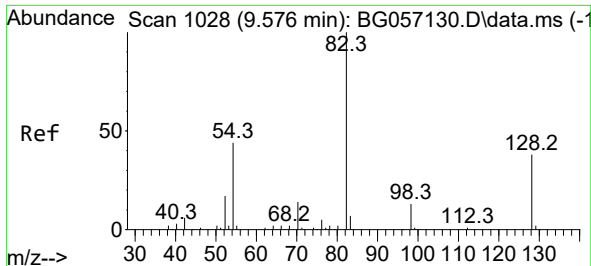
Tgt Ion:	136	Resp:	59087
Ion Ratio	Lower	Upper	
136	100		
137	12.5	10.0	15.0
54	7.8	6.2	9.4
68	5.9	4.7	7.1



#22
Acetophenone
Concen: 27.298 ng
RT: 9.224 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:	105	Resp:	42730
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	31.5	25.2	37.8
120	20.1	16.1	24.1





#23

Nitrobenzene-d5

Concen: 56.712 ng

RT: 9.571 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

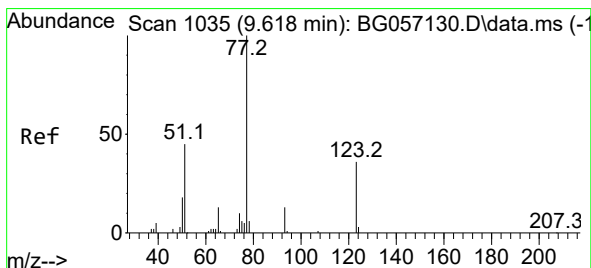
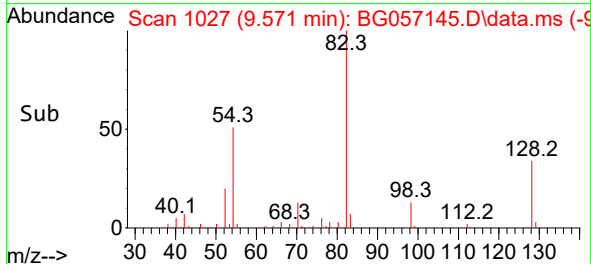
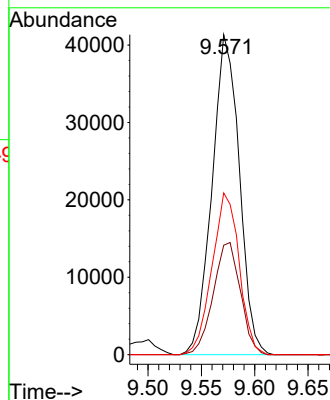
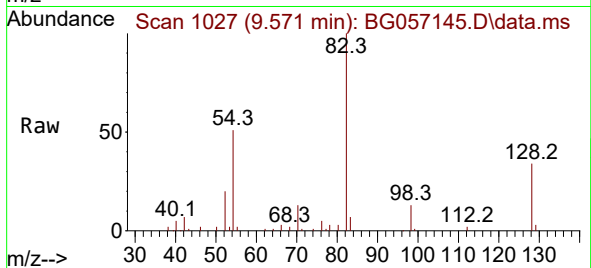
Tgt Ion: 82 Resp: 73344

Ion Ratio Lower Upper

82 100

128 34.2 27.4 41.0

54 50.5 40.4 60.6



#24

Nitrobenzene

Concen: 27.073 ng

RT: 9.618 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

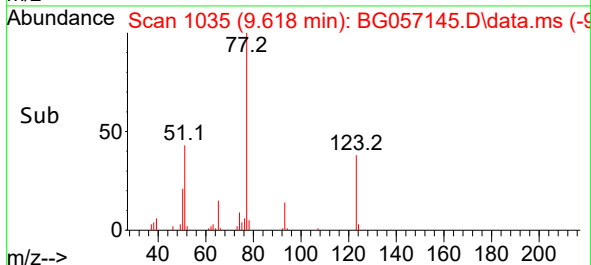
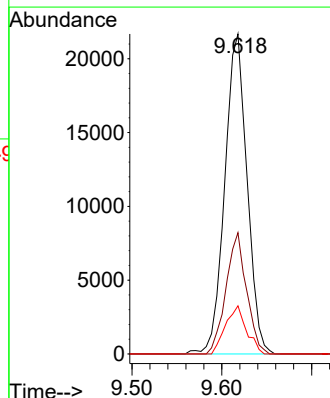
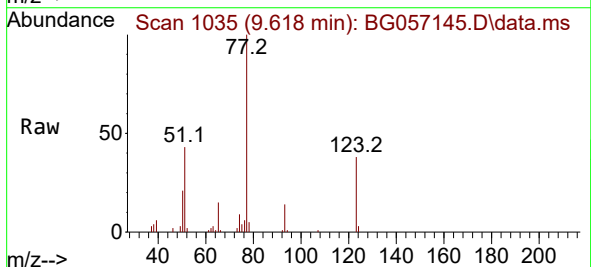
Tgt Ion: 77 Resp: 37318

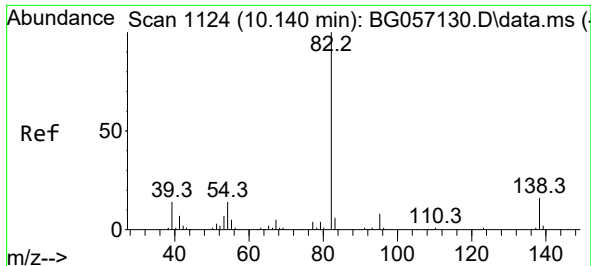
Ion Ratio Lower Upper

77 100

123 37.9 30.3 45.5

65 15.1 12.1 18.1

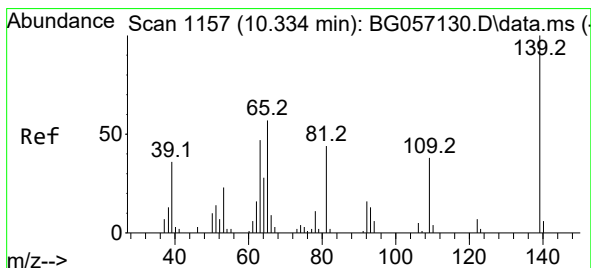
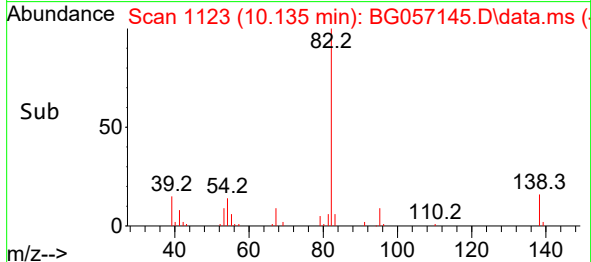
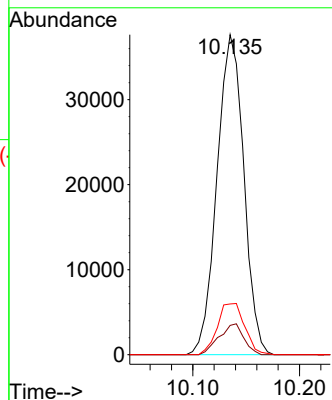
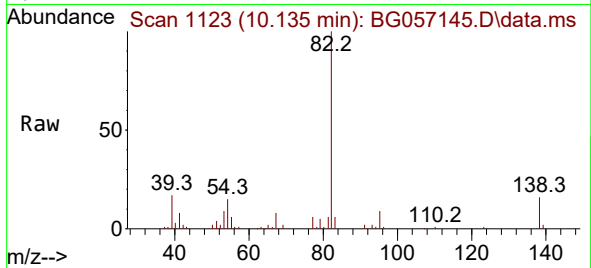




#25
Isophorone
Concen: 26.169 ng
RT: 10.135 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

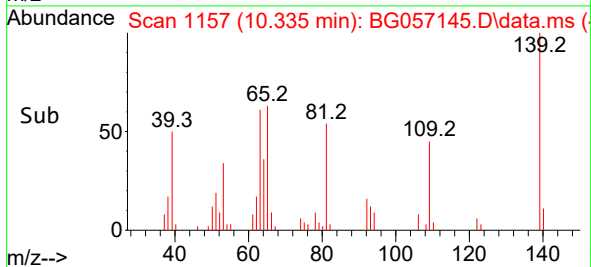
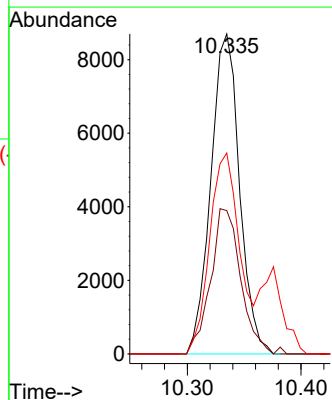
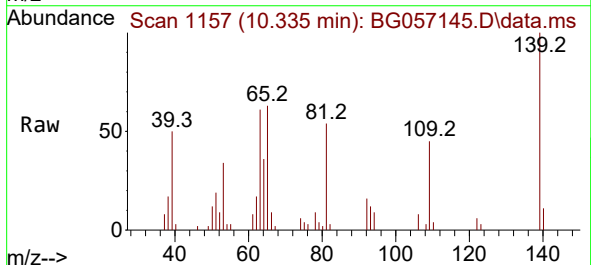
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

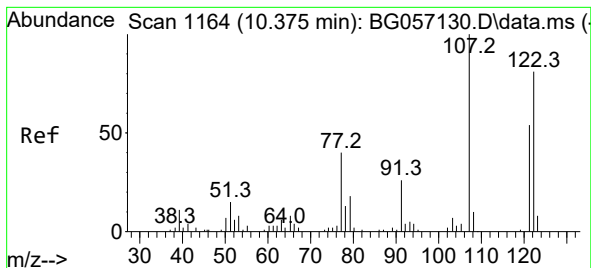
Tgt Ion: 82 Resp: 65663
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.0
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 27.268 ng
RT: 10.335 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:139 Resp: 15269
Ion Ratio Lower Upper
139 100
109 44.8 35.8 53.8
65 62.8 50.2 75.4





#27

2,4-Dimethylphenol

Concen: 27.441 ng

RT: 10.376 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

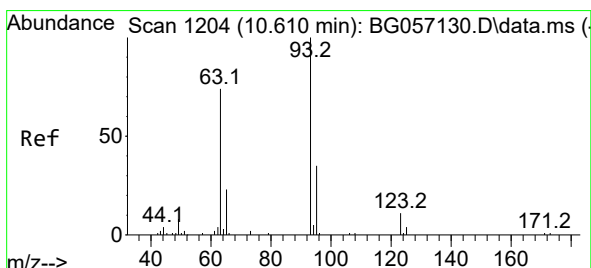
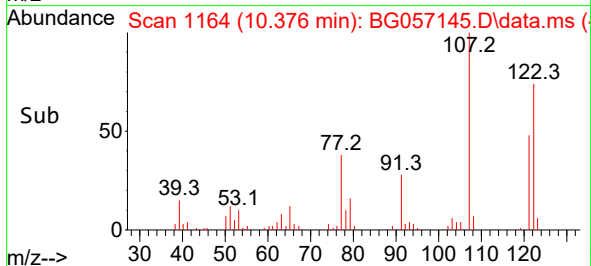
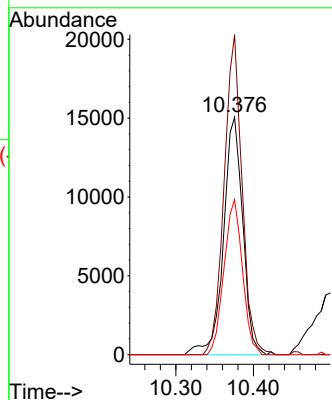
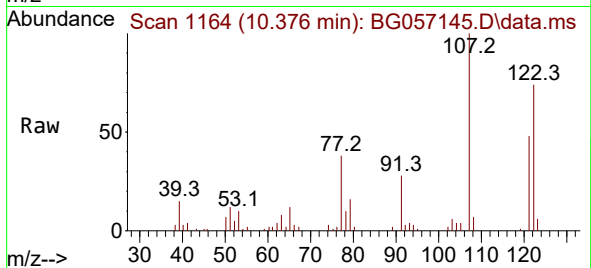
Tgt Ion:122 Resp: 26000

Ion Ratio Lower Upper

122 100

107 134.8 107.8 161.8

121 65.3 52.2 78.4



#28

bis(2-Chloroethoxy)methane

Concen: 30.305 ng

RT: 10.605 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

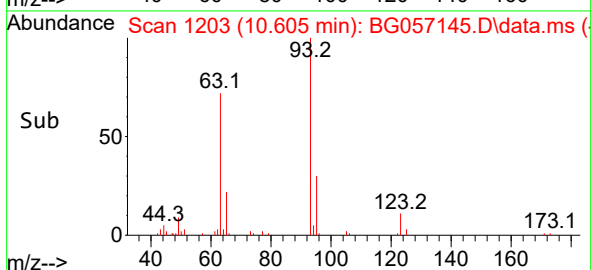
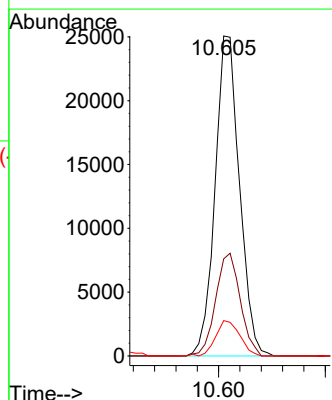
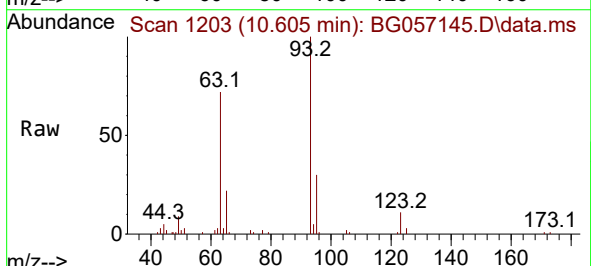
Tgt Ion: 93 Resp: 39763

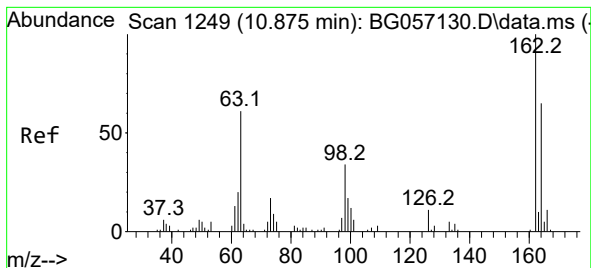
Ion Ratio Lower Upper

93 100

95 30.4 24.3 36.5

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 34.279 ng

RT: 10.869 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

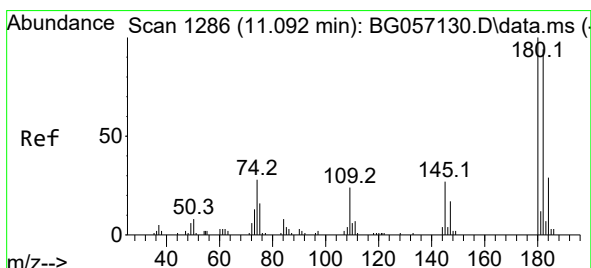
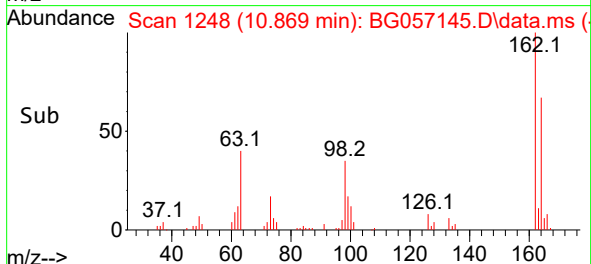
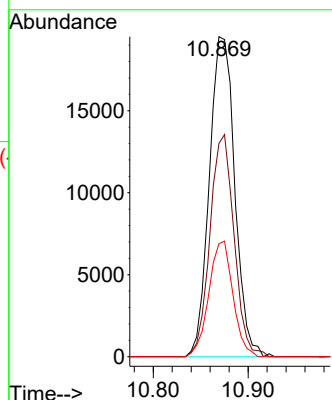
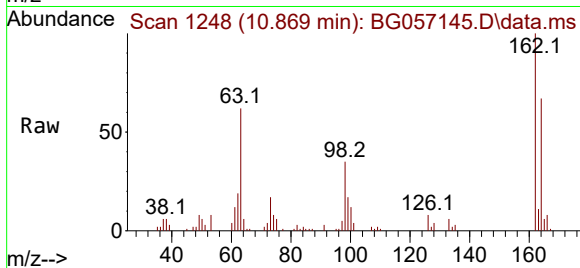
Tgt Ion:162 Resp: 36277

Ion Ratio Lower Upper

162 100

164 66.6 46.6 86.6

98 35.3 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 37.892 ng

RT: 11.092 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

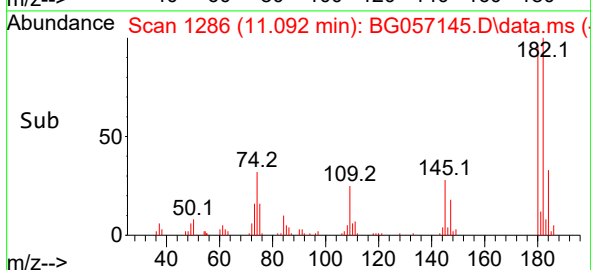
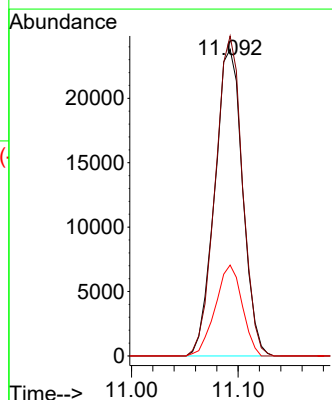
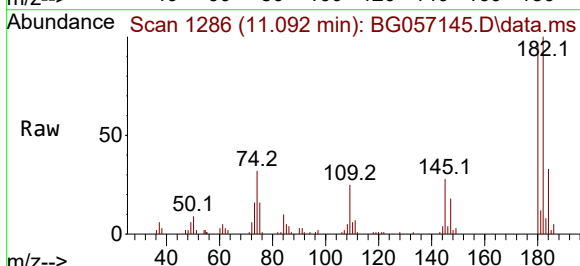
Tgt Ion:180 Resp: 43150

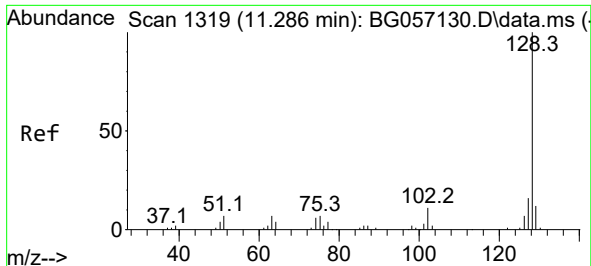
Ion Ratio Lower Upper

180 100

182 104.4 83.5 125.3

145 29.6 23.7 35.5

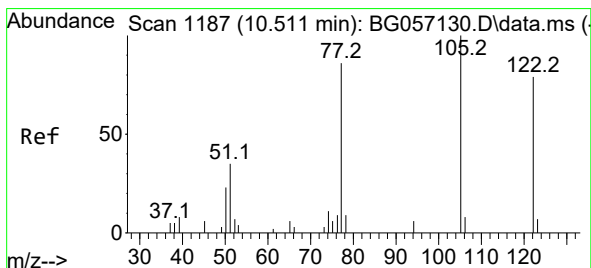
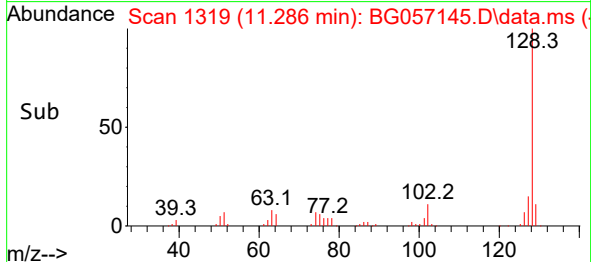
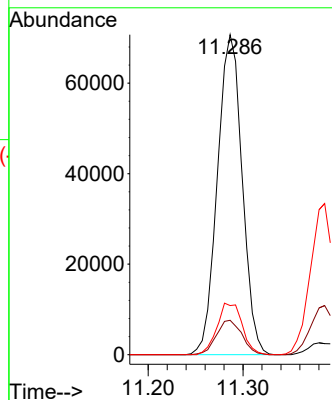
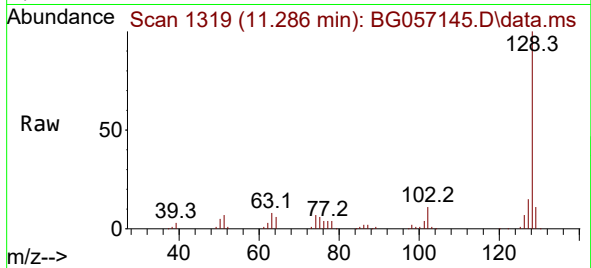




#31
Naphthalene
Concen: 40.579 ng
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

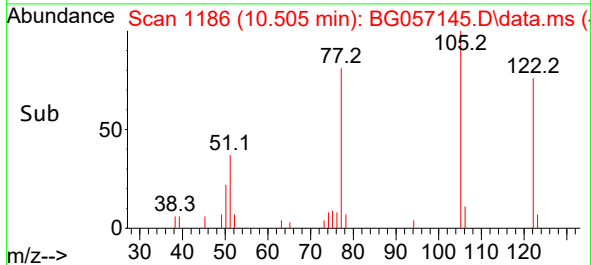
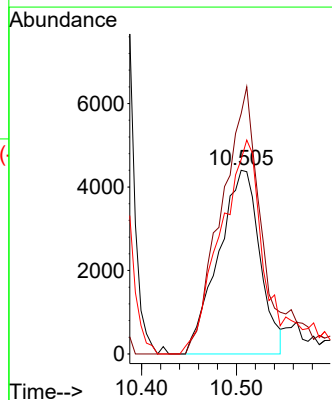
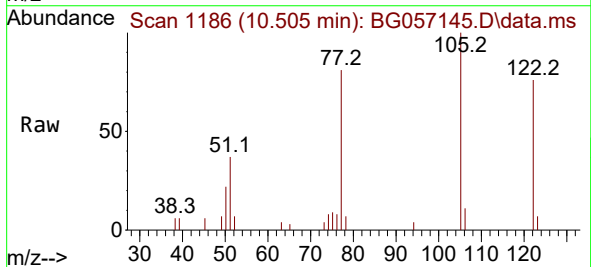
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

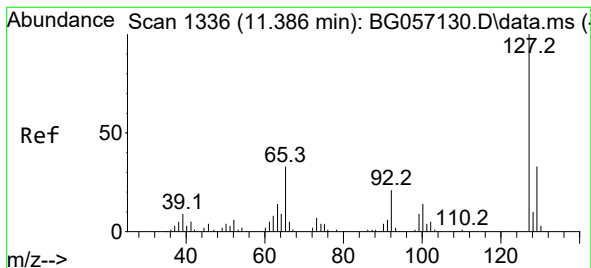
Tgt Ion:128 Resp: 128367
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 15.4 12.3 18.5



#32
Benzoic acid
Concen: 27.425 ng
RT: 10.505 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:122 Resp: 13365
Ion Ratio Lower Upper
122 100
105 130.8 110.8 150.8
77 105.8 85.8 125.8

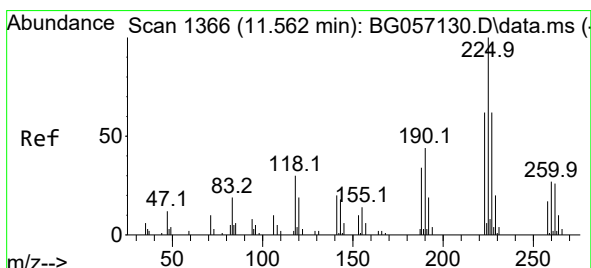
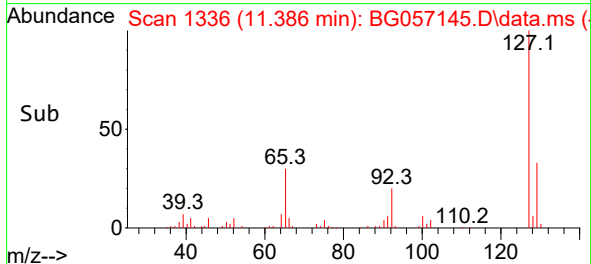
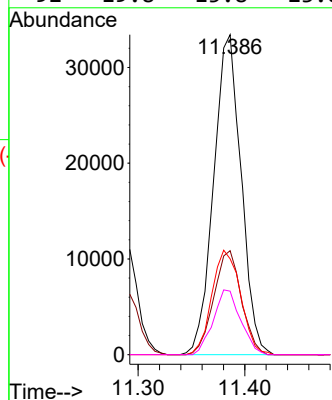
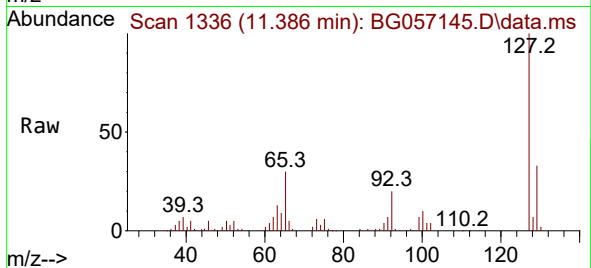




#33
4-Chloroaniline
Concen: 41.806 ng
RT: 11.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

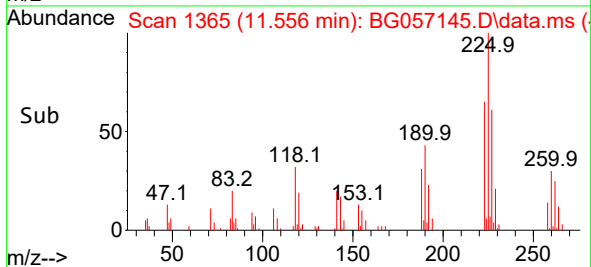
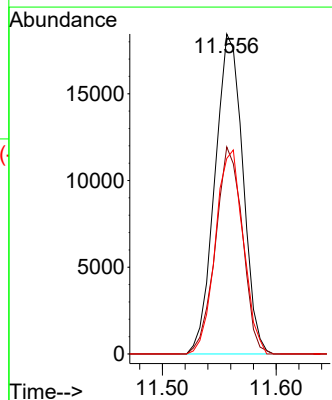
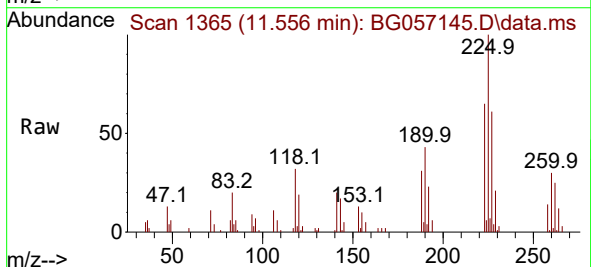
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

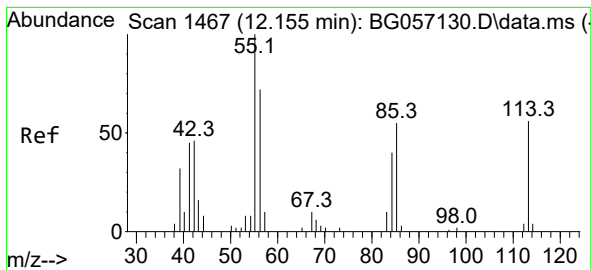
Tgt Ion:127	Resp:	59719
Ion	Ratio	Lower Upper
127	100	
129	32.5	26.0 39.0
65	30.0	24.0 36.0
92	19.8	15.8 23.8



#34
Hexachlorobutadiene
Concen: 37.901 ng
RT: 11.556 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:225	Resp:	31539
Ion	Ratio	Lower Upper
225	100	
223	64.7	51.8 77.6
227	61.1	48.9 73.3





#35

Caprolactam

Concen: 40.837 ng

RT: 12.150 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

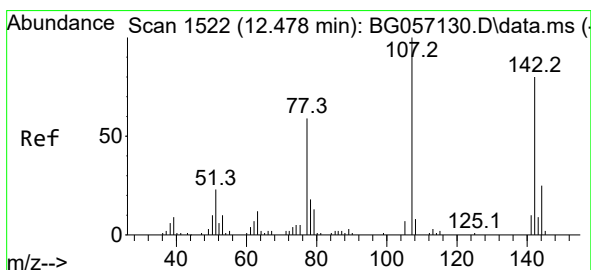
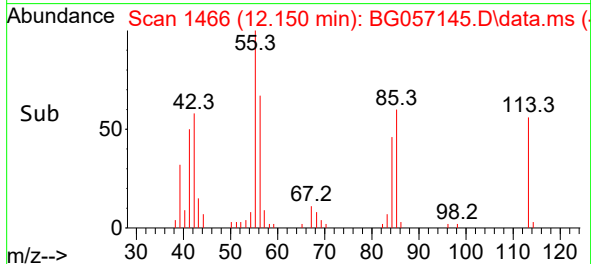
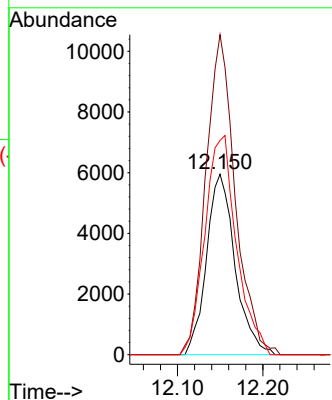
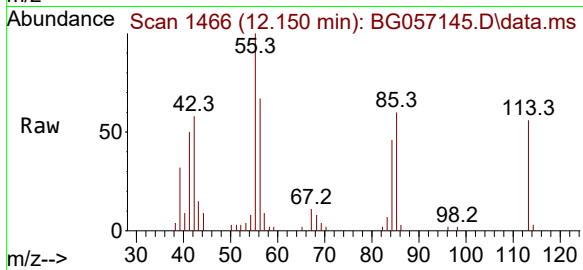
Tgt Ion:113 Resp: 13818

Ion Ratio Lower Upper

113 100

55 177.3 157.3 197.3

56 118.7 98.7 138.7



#36

4-Chloro-3-methylphenol

Concen: 41.381 ng

RT: 12.473 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

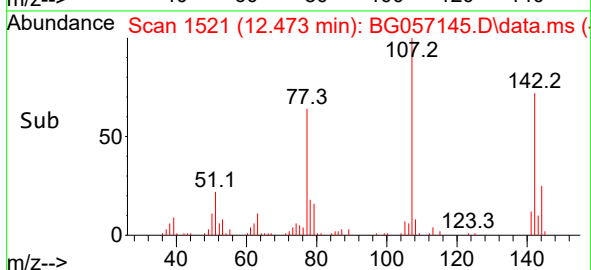
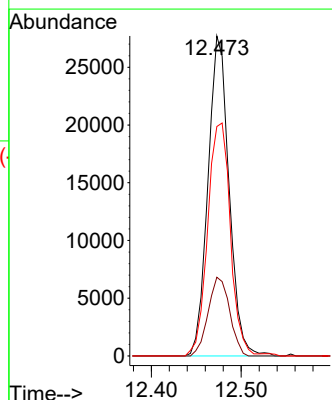
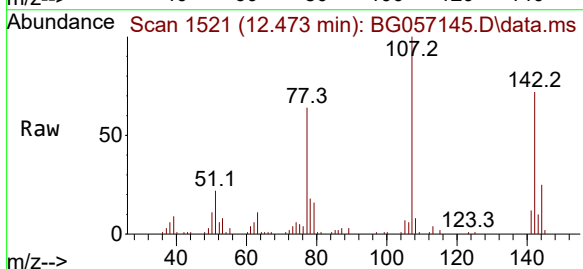
Tgt Ion:107 Resp: 45163

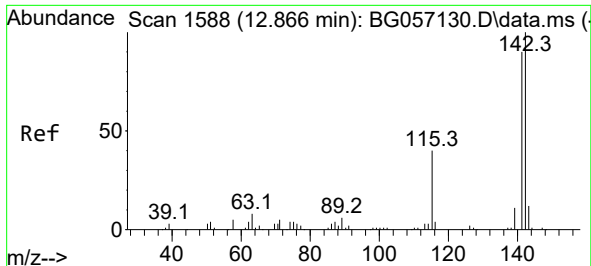
Ion Ratio Lower Upper

107 100

144 24.6 19.7 29.5

142 71.7 57.4 86.0





#37

2-Methylnaphthalene

Concen: 39.920 ng

RT: 12.861 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

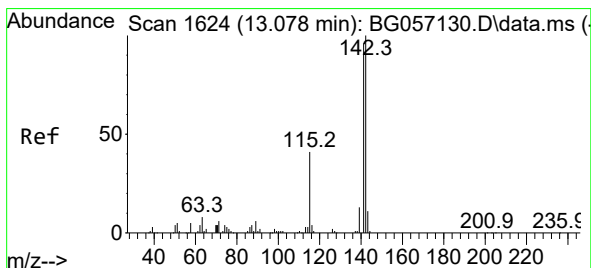
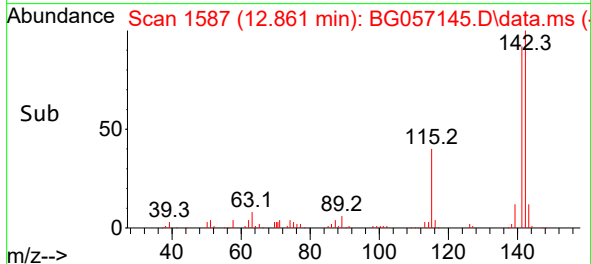
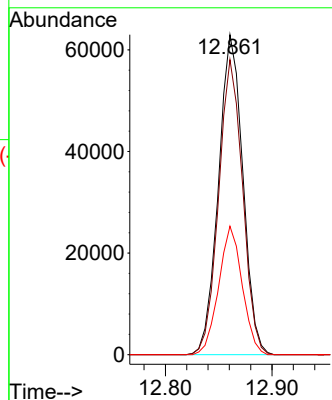
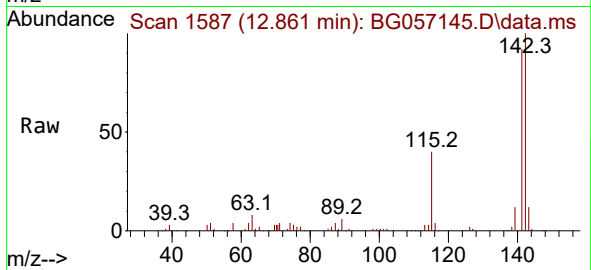
Tgt Ion:142 Resp: 99829

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

115 40.1 32.1 48.1



#38

1-Methylnaphthalene

Concen: 38.787 ng

RT: 13.078 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

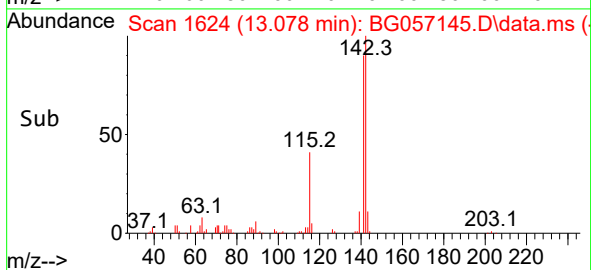
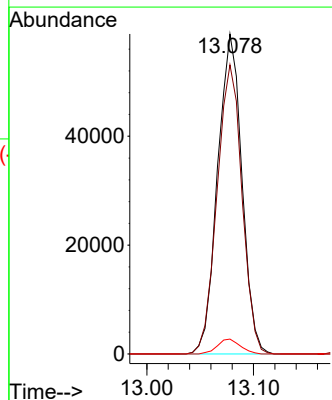
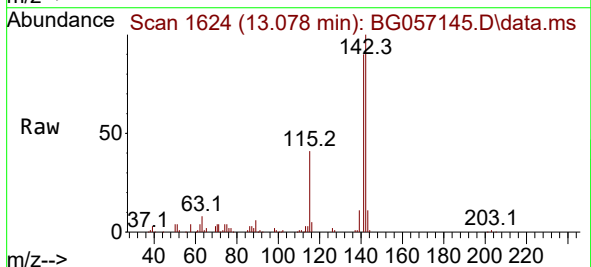
Tgt Ion:142 Resp: 92899

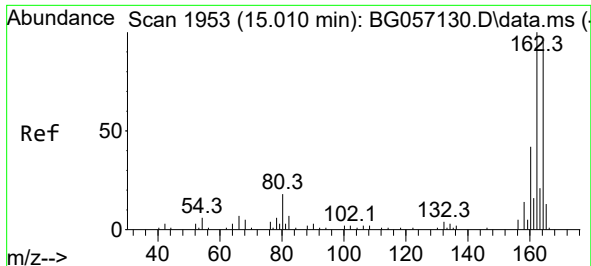
Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.4

116 4.6 3.7 5.5

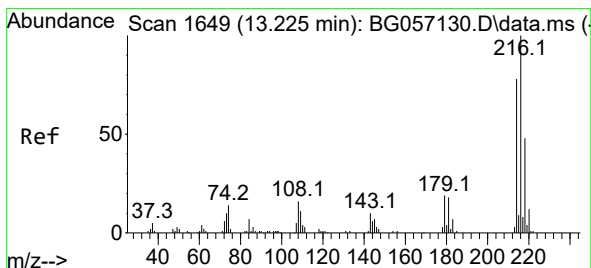
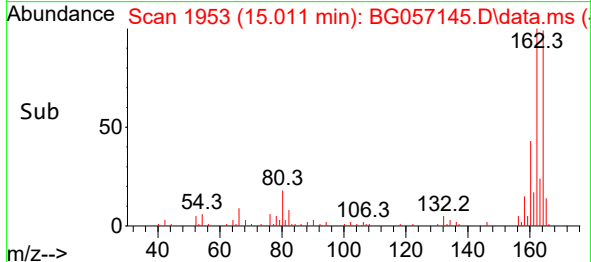
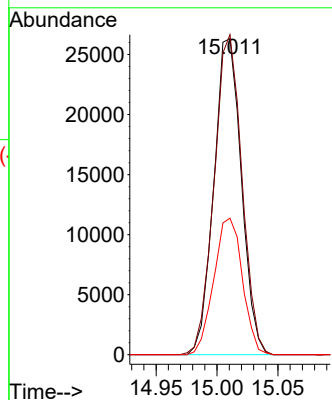
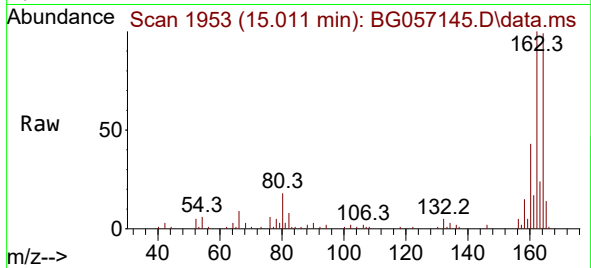




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.011 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

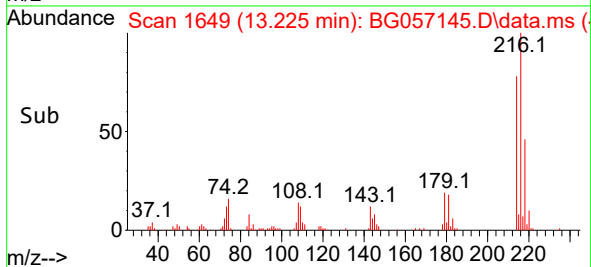
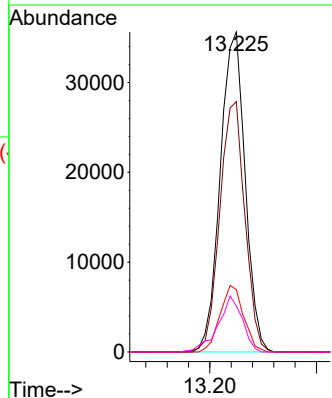
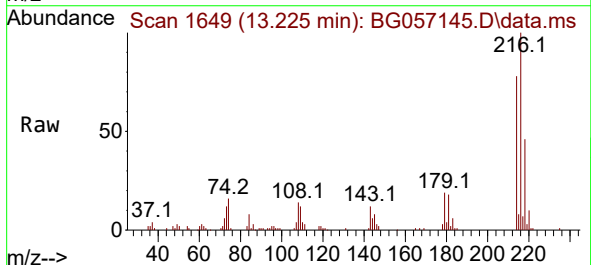
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

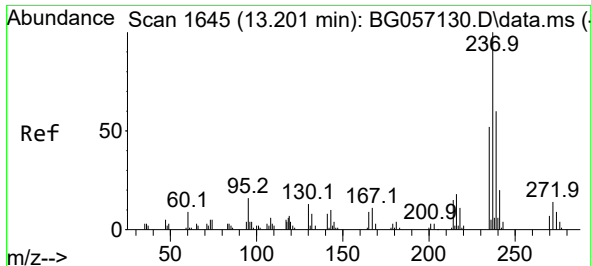
Tgt Ion:164 Resp: 41286
Ion Ratio Lower Upper
164 100
162 101.2 81.0 121.4
160 43.2 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.417 ng
RT: 13.225 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:216 Resp: 57719
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 19.7 15.8 23.6
108 16.9 13.5 20.3

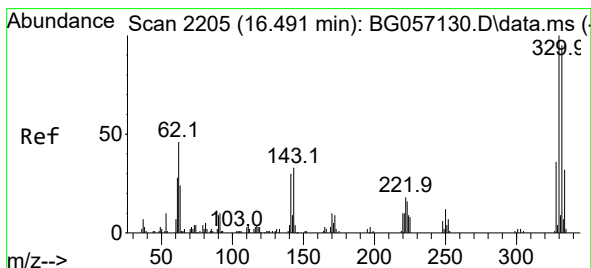
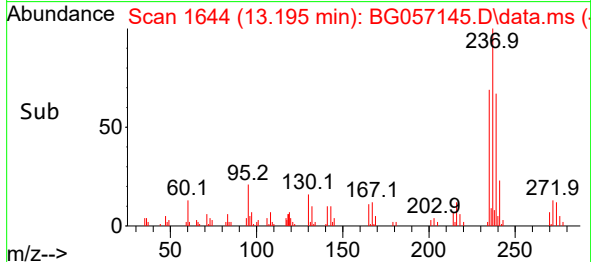
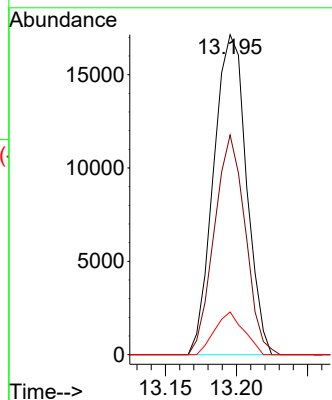
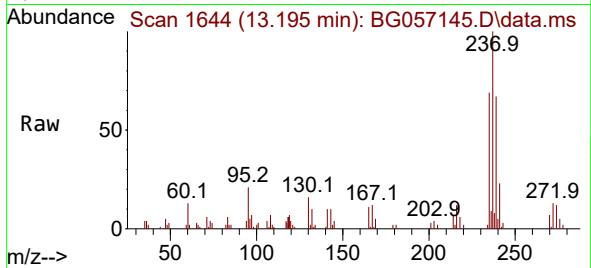




#41
Hexachlorocyclopentadiene
Concen: 40.554 ng
RT: 13.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

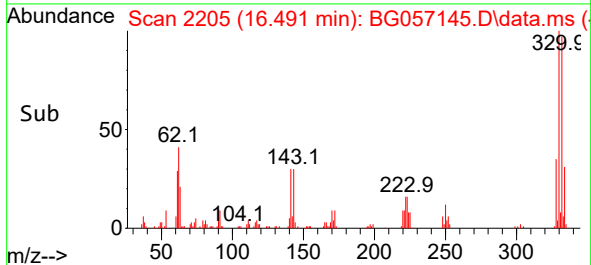
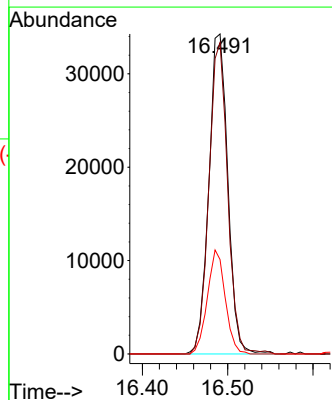
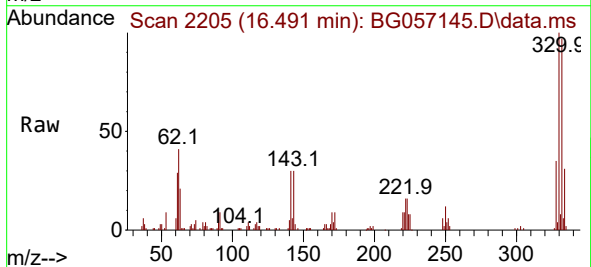
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

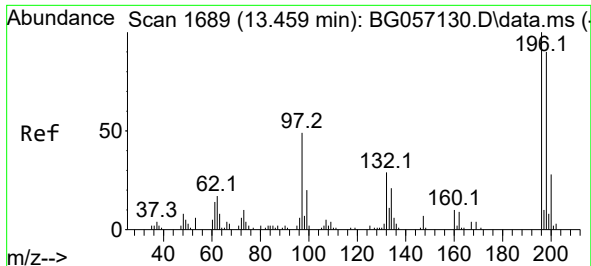
Tgt Ion:237 Resp: 27530
Ion Ratio Lower Upper
237 100
235 68.6 48.6 88.6
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 73.751 ng
RT: 16.491 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:330 Resp: 52897
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 30.6 24.5 36.7

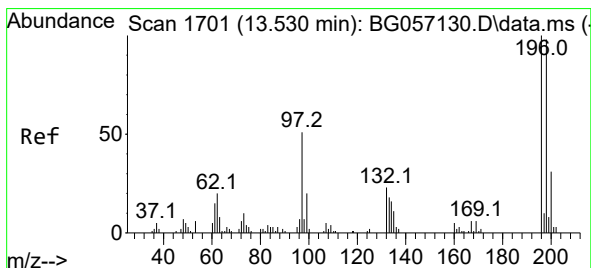
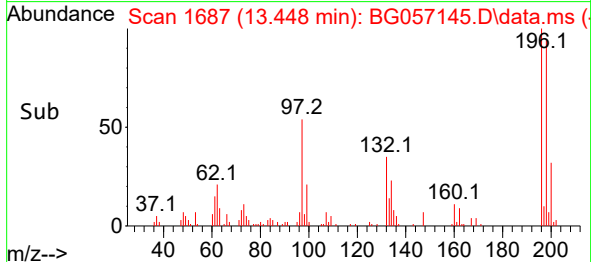
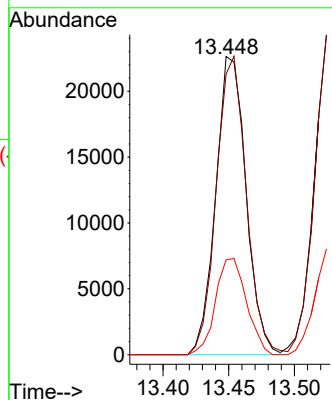
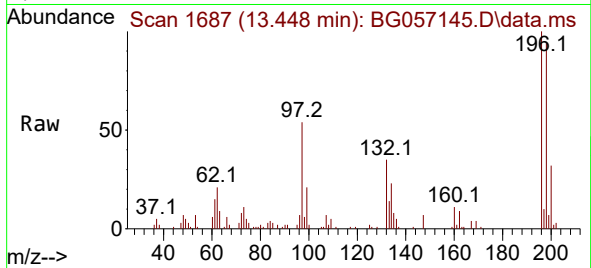




#43
2,4,6-Trichlorophenol
Concen: 41.087 ng
RT: 13.448 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

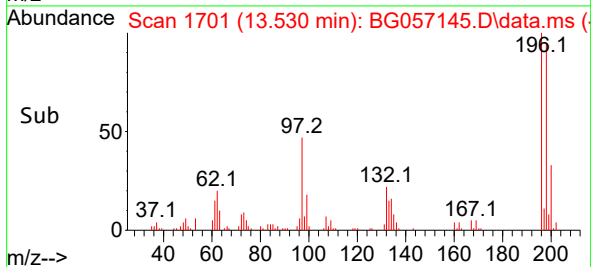
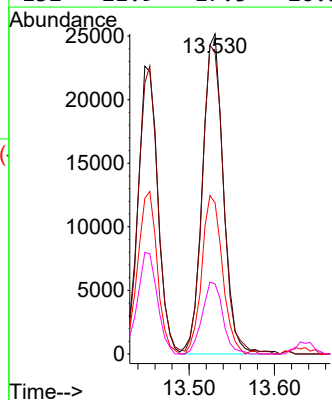
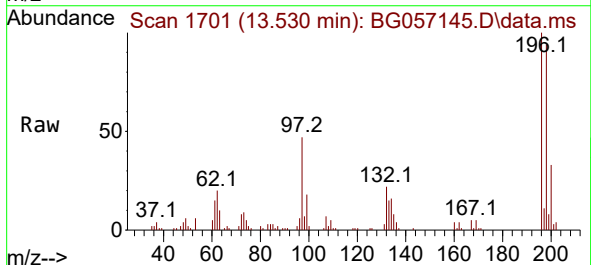
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

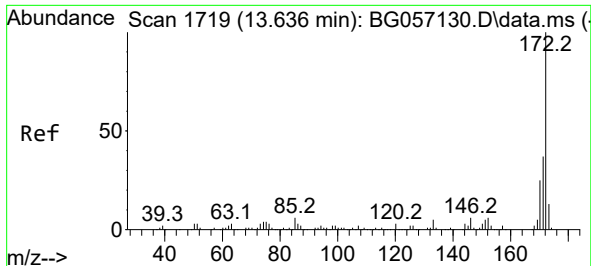
Tgt Ion:196 Resp: 36387
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 31.8 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 40.640 ng
RT: 13.530 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:196 Resp: 42882
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
97 47.2 37.8 56.6
132 21.9 17.5 26.3

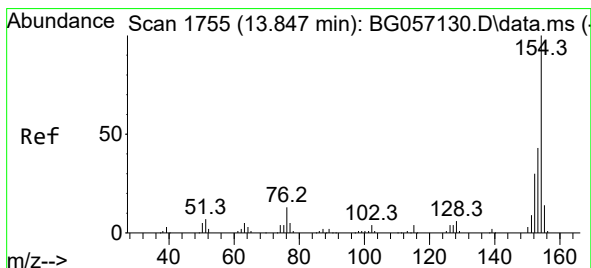
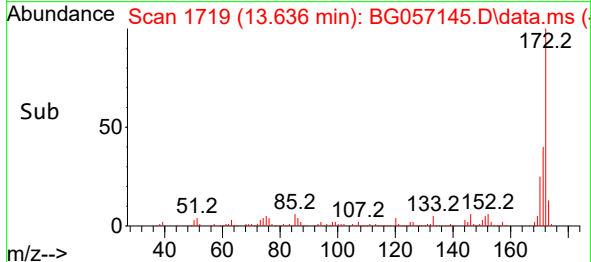
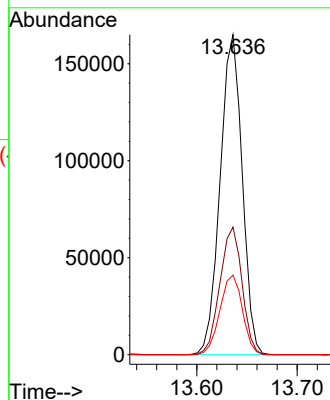
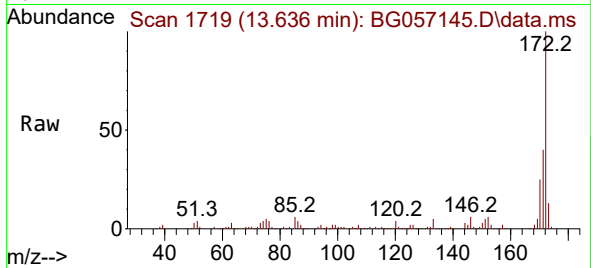




#45
2-Fluorobiphenyl
Concen: 80.659 ng
RT: 13.636 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

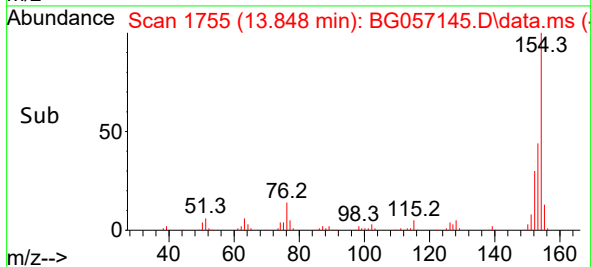
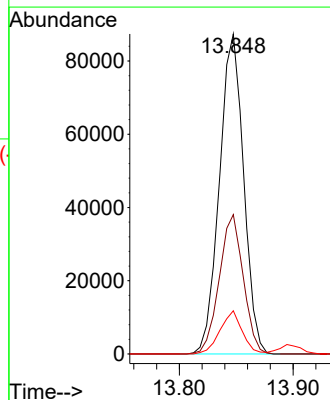
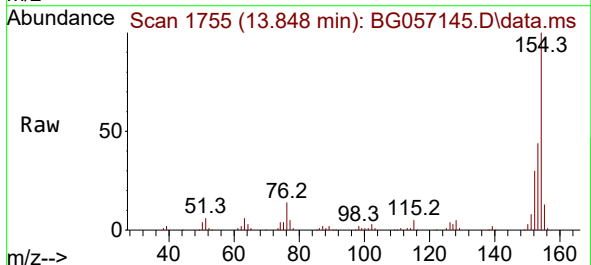
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

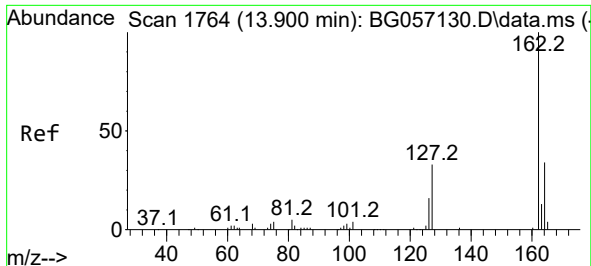
Tgt Ion:172 Resp: 251175
Ion Ratio Lower Upper
172 100
171 39.8 31.8 47.8
170 24.9 19.9 29.9



#46
1,1'-Biphenyl
Concen: 41.553 ng
RT: 13.848 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:154 Resp: 129035
Ion Ratio Lower Upper
154 100
153 43.6 23.6 63.6
76 13.5 0.0 33.5





#47

2-Chloronaphthalene

Concen: 41.304 ng

RT: 13.895 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

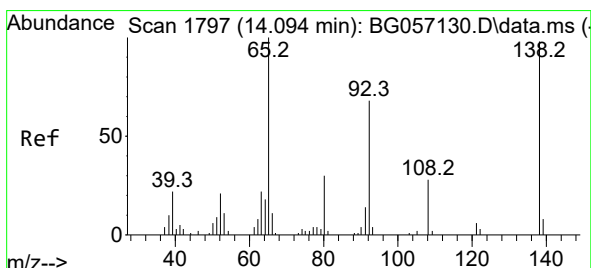
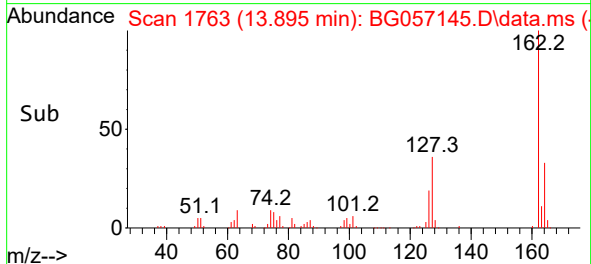
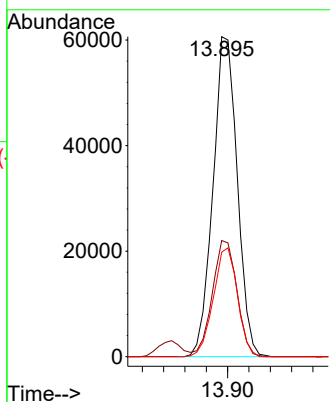
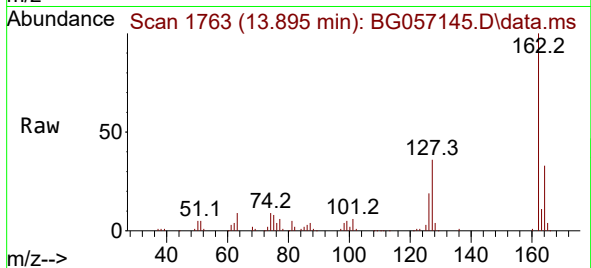
Tgt Ion:162 Resp: 95874

Ion Ratio Lower Upper

162 100

127 36.3 29.0 43.6

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 43.681 ng

RT: 14.088 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

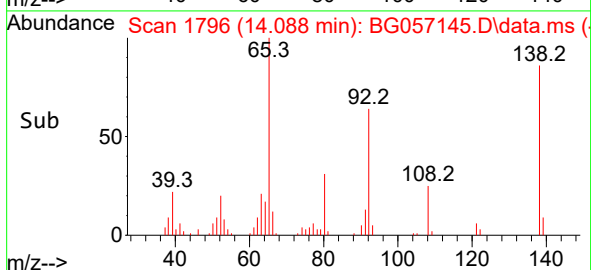
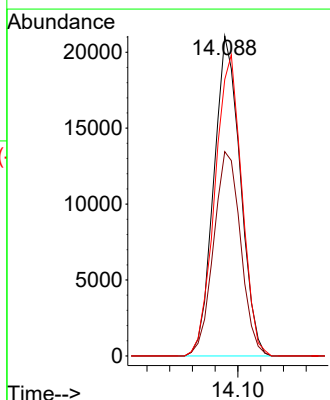
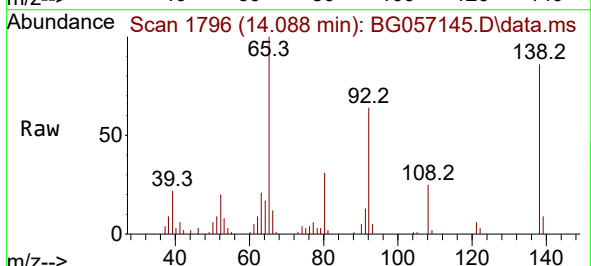
Tgt Ion: 65 Resp: 34123

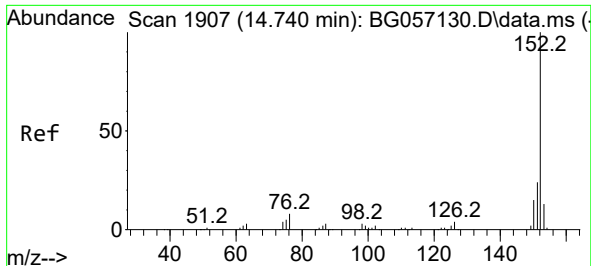
Ion Ratio Lower Upper

65 100

92 63.9 51.1 76.7

138 86.4 69.1 103.7

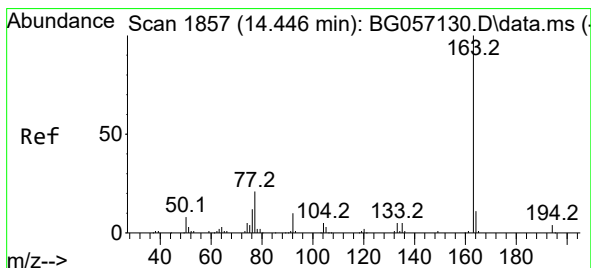
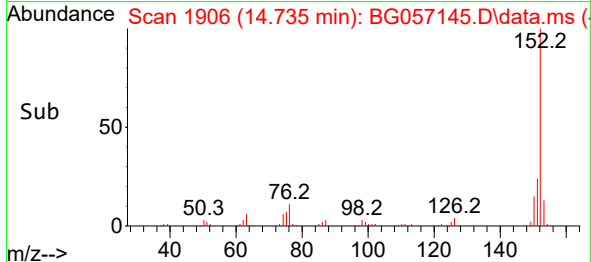
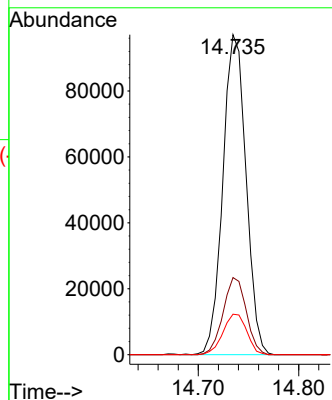
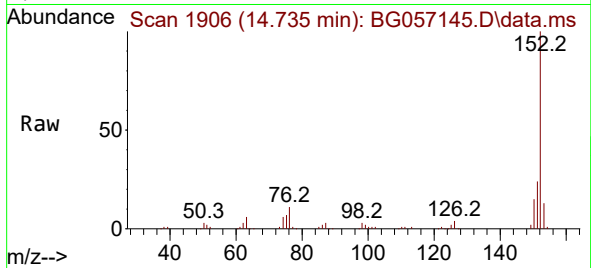




#49
Acenaphthylene
Concen: 41.611 ng
RT: 14.735 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

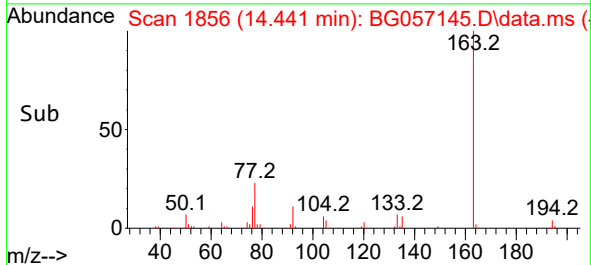
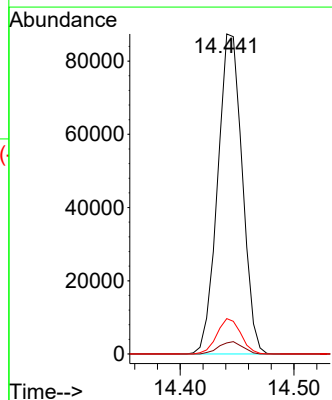
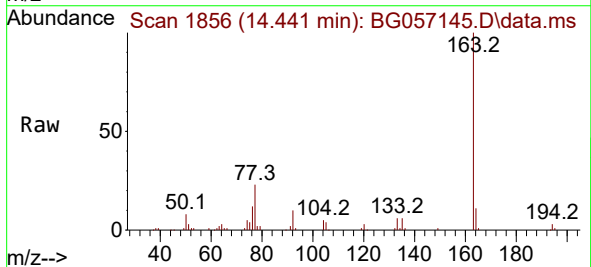
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

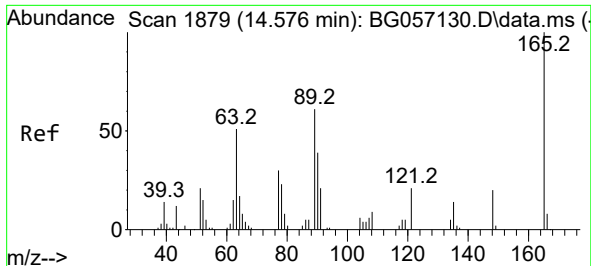
Tgt Ion:152 Resp: 155481
Ion Ratio Lower Upper
152 100
151 24.1 19.3 28.9
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 40.491 ng
RT: 14.441 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:163 Resp: 131332
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.0 8.8 13.2

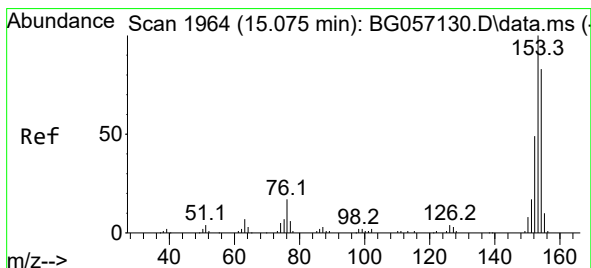
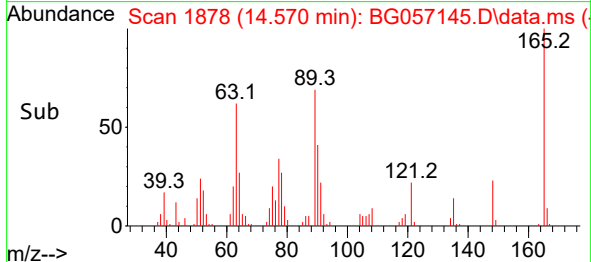
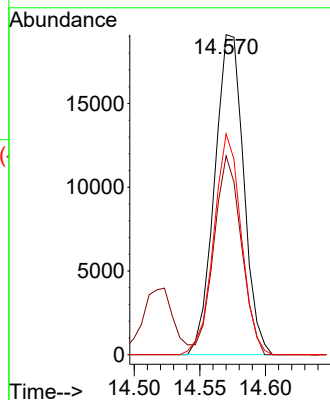
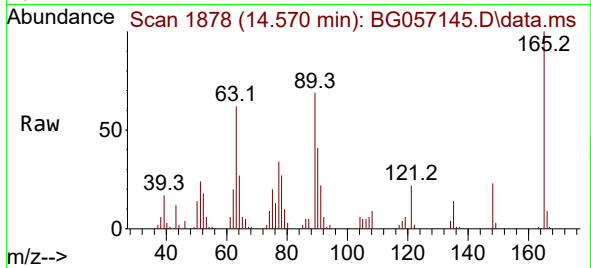




#51
2,6-Dinitrotoluene
Concen: 41.603 ng
RT: 14.570 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

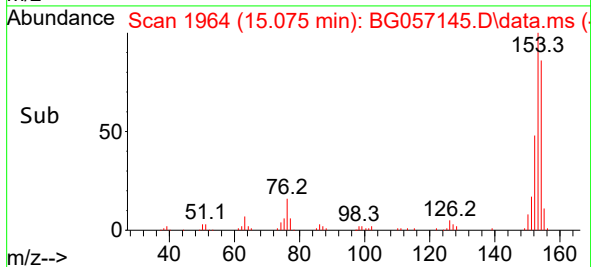
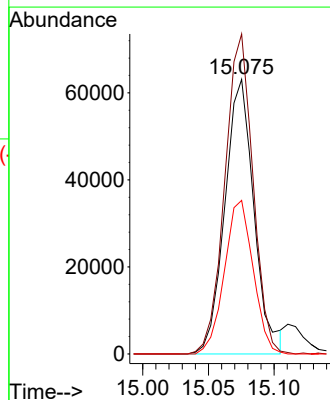
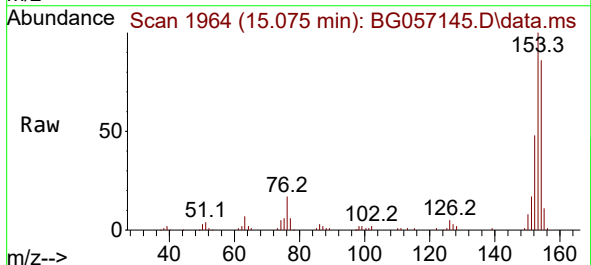
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

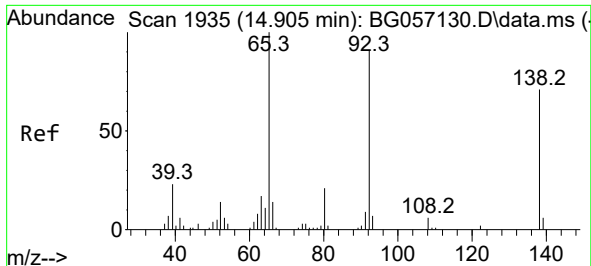
Tgt Ion:165 Resp: 29388
Ion Ratio Lower Upper
165 100
63 62.1 49.7 74.5
89 69.0 55.2 82.8



#52
Acenaphthene
Concen: 41.806 ng
RT: 15.075 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:154 Resp: 97421
Ion Ratio Lower Upper
154 100
153 116.5 93.2 139.8
152 55.9 44.7 67.1

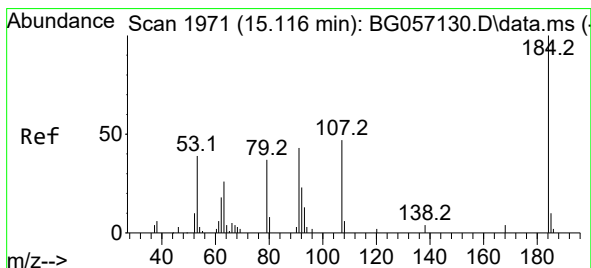
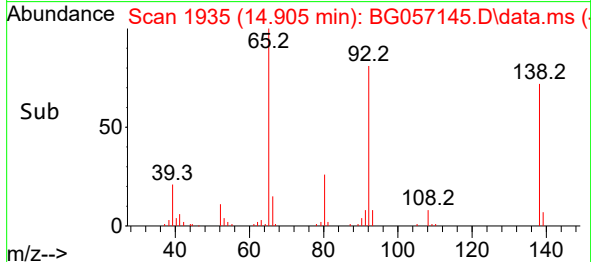
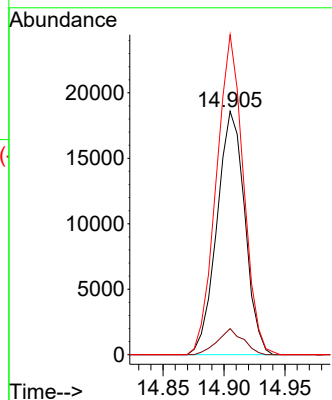
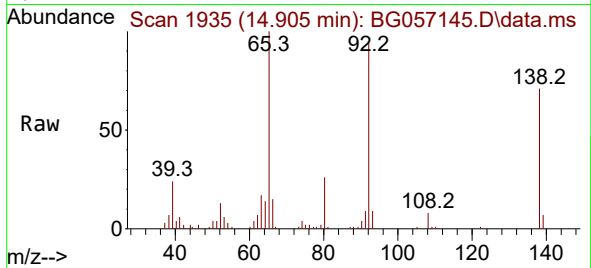




#53
3-Nitroaniline
Concen: 43.199 ng
RT: 14.905 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

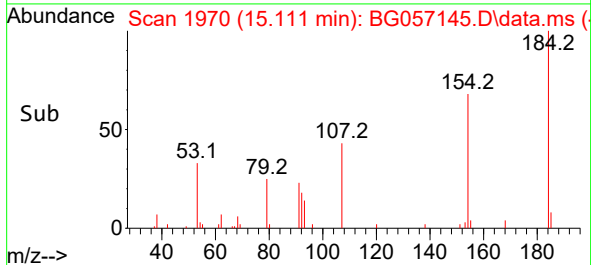
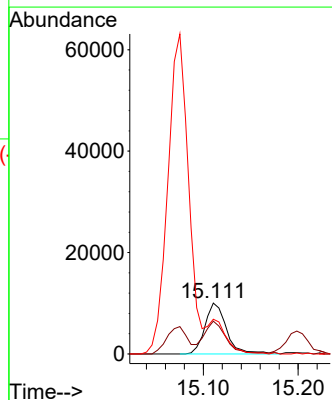
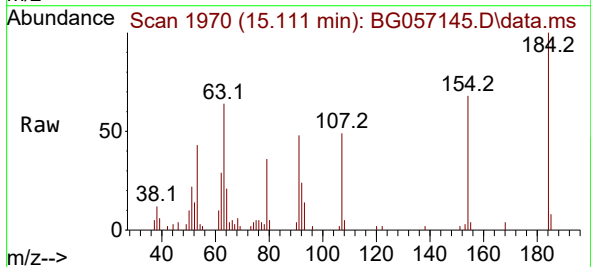
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

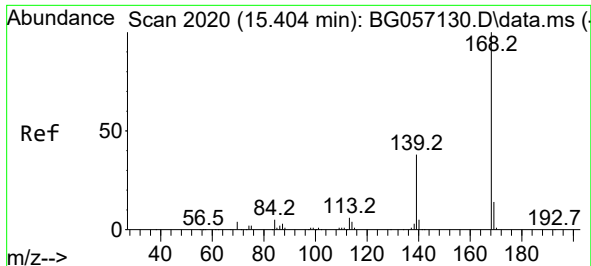
Tgt Ion:138 Resp: 29543
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 131.5 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 40.848 ng
RT: 15.111 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:184 Resp: 15807
Ion Ratio Lower Upper
184 100
63 64.5 51.6 77.4
154 68.1 54.5 81.7





#55

Dibenzofuran

Concen: 40.005 ng

RT: 15.404 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

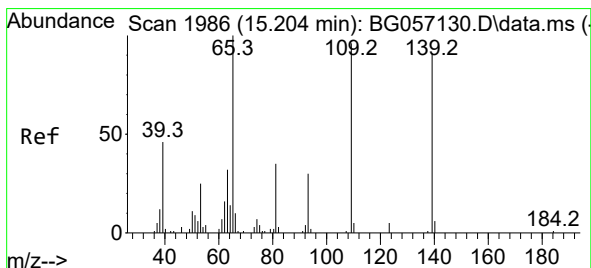
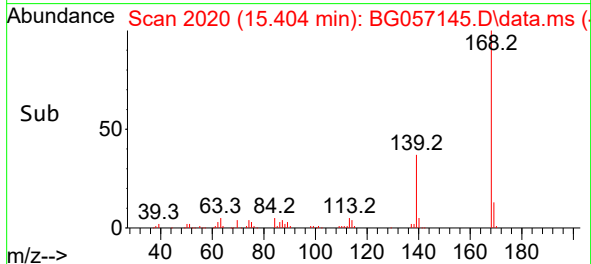
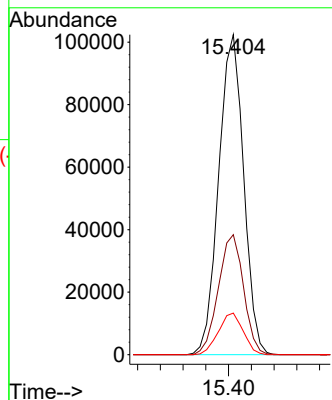
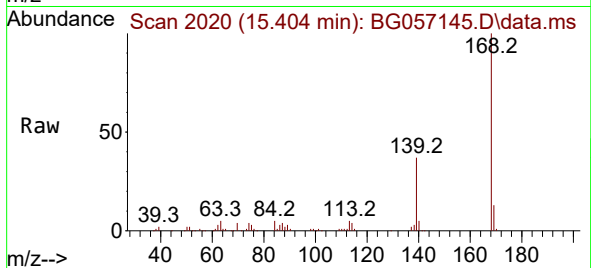
Tgt Ion:168 Resp: 155774

Ion Ratio Lower Upper

168 100

139 37.5 30.0 45.0

169 13.0 10.4 15.6



#56

4-Nitrophenol

Concen: 45.880 ng

RT: 15.199 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

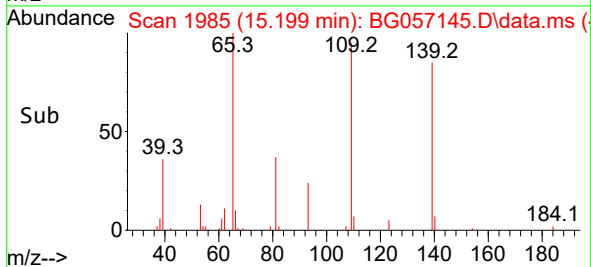
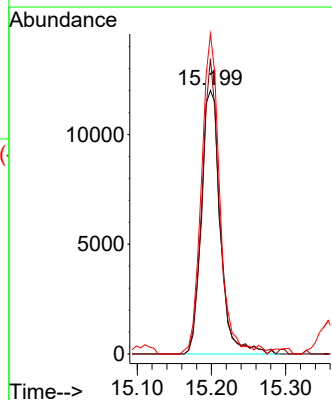
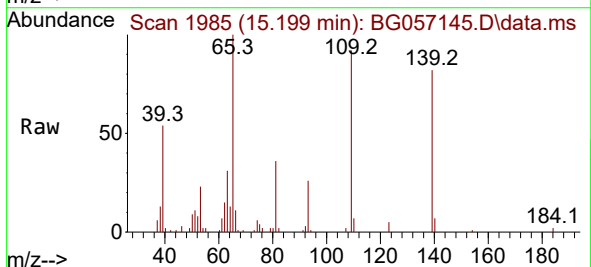
Tgt Ion:139 Resp: 21186

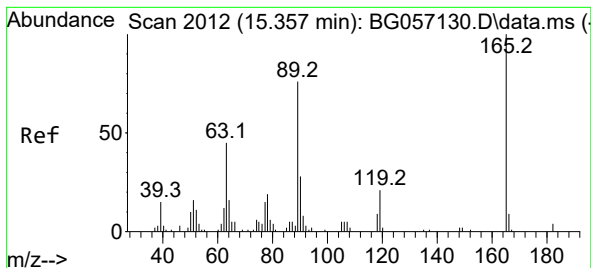
Ion Ratio Lower Upper

139 100

109 112.0 92.0 132.0

65 121.4 101.4 141.4

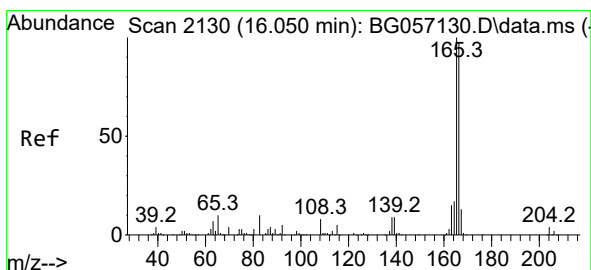
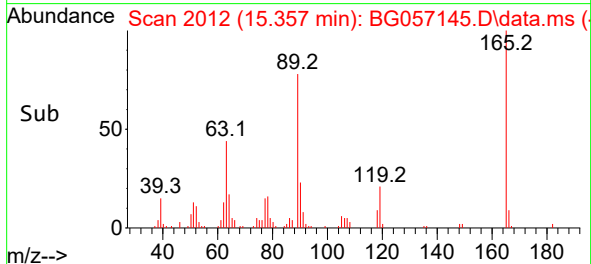
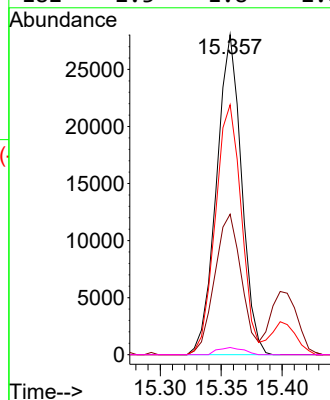
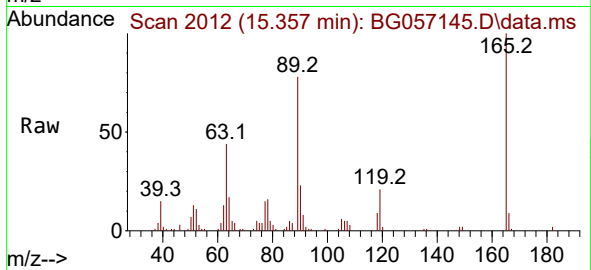




#57
2,4-Dinitrotoluene
Concen: 40.089 ng
RT: 15.357 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

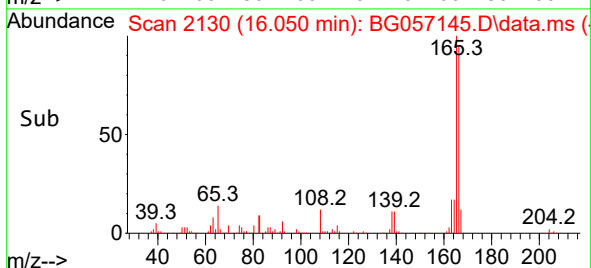
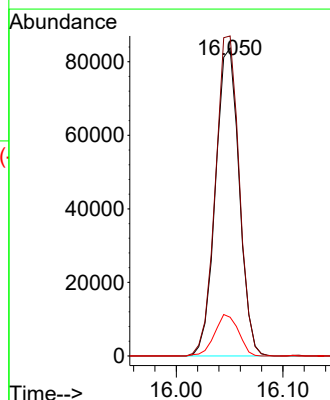
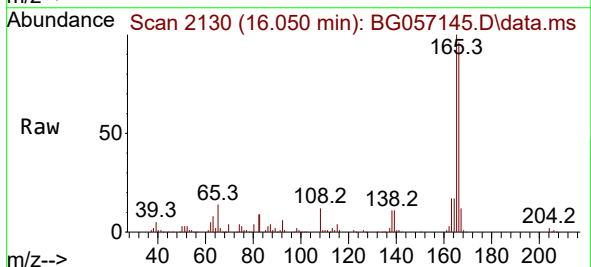
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

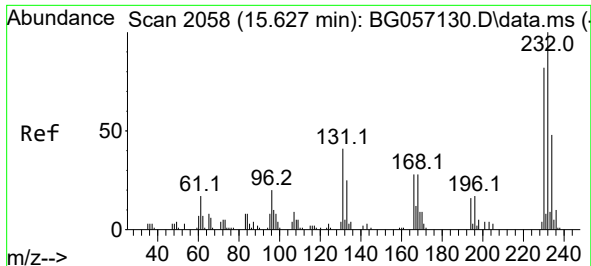
Tgt Ion:165 Resp: 40141
Ion Ratio Lower Upper
165 100
63 43.9 35.1 52.7
89 78.1 62.5 93.7
182 2.3 1.8 2.8



#58
Fluorene
Concen: 38.616 ng
RT: 16.050 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:166 Resp: 128924
Ion Ratio Lower Upper
166 100
165 104.0 83.2 124.8
167 12.6 10.1 15.1

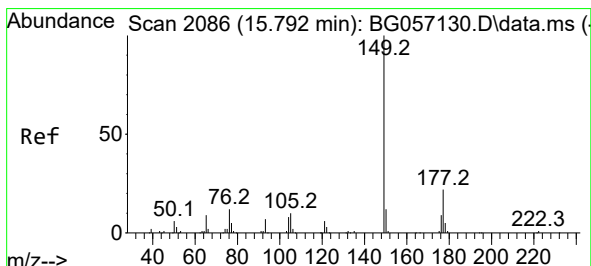
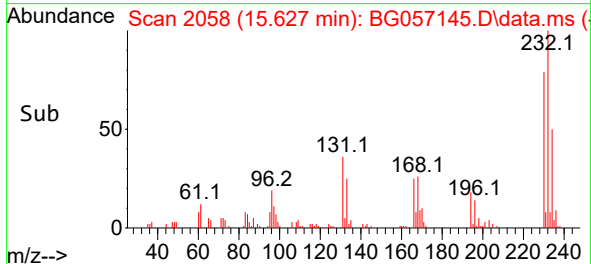
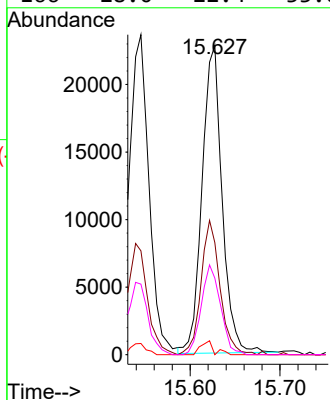
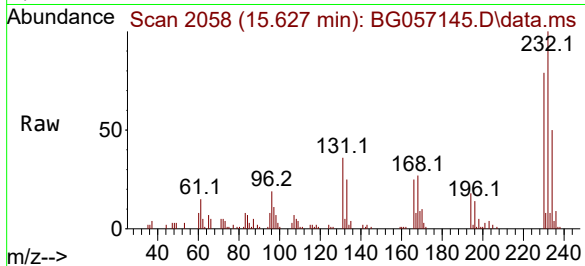




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.823 ng
RT: 15.627 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

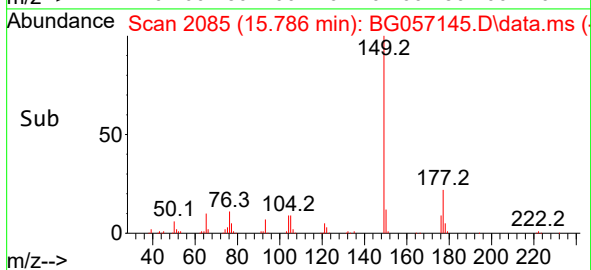
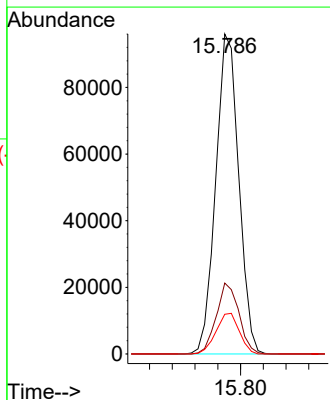
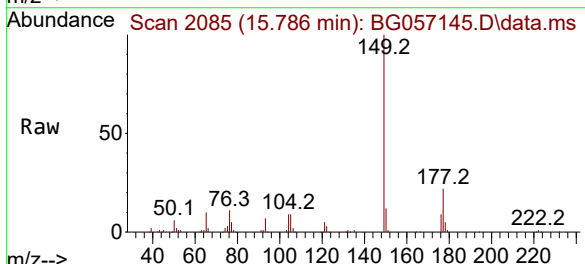
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

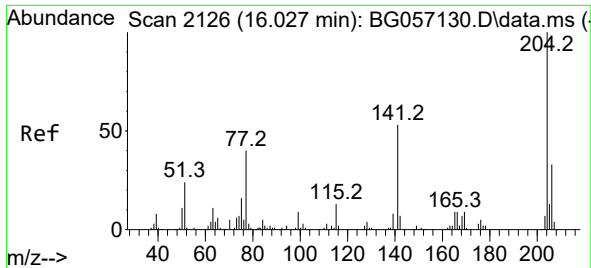
Tgt Ion:232	Resp:	35229
Ion Ratio	Lower	Upper
232	100	
131	41.4	33.1 49.7
130	3.0	2.4 3.6
166	28.0	22.4 33.6



#60
Diethylphthalate
Concen: 40.010 ng
RT: 15.786 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:149	Resp:	134965
Ion Ratio	Lower	Upper
149	100	
177	22.2	17.8 26.6
150	12.4	9.9 14.9

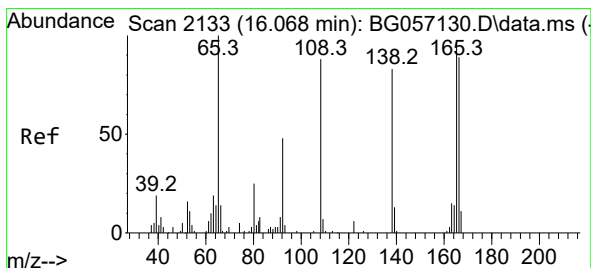
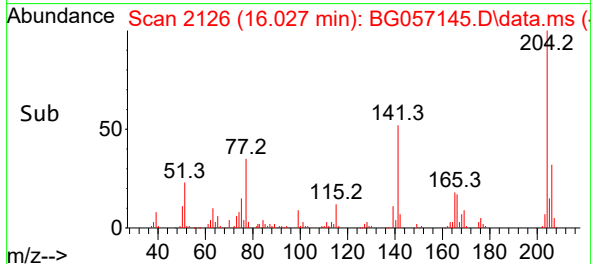
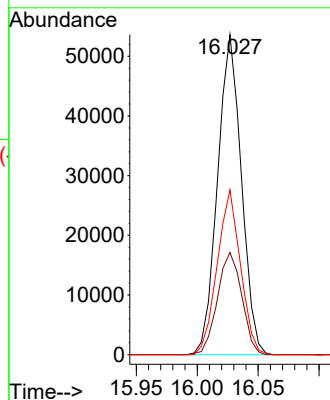
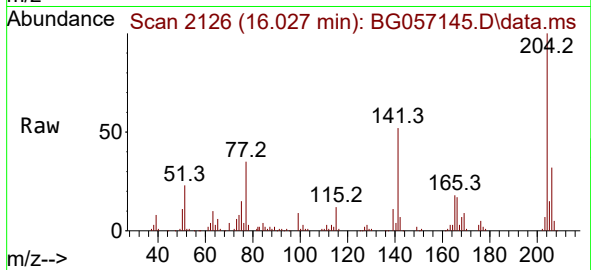




#61
4-Chlorophenyl-phenylether
Concen: 36.992 ng
RT: 16.027 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

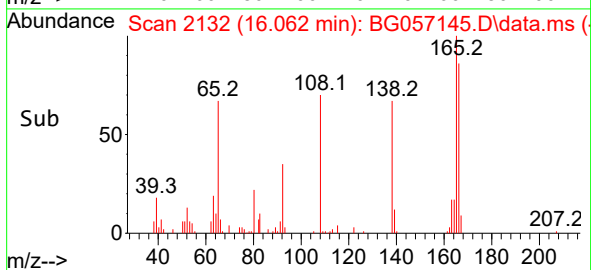
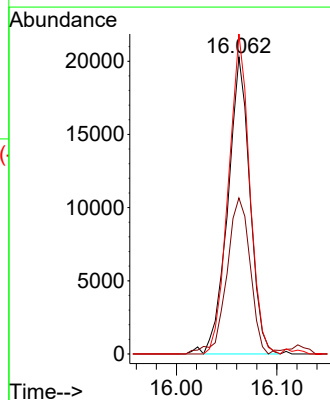
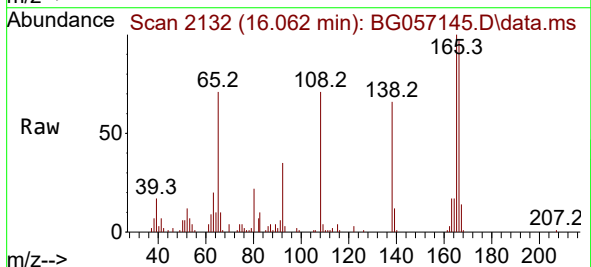
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

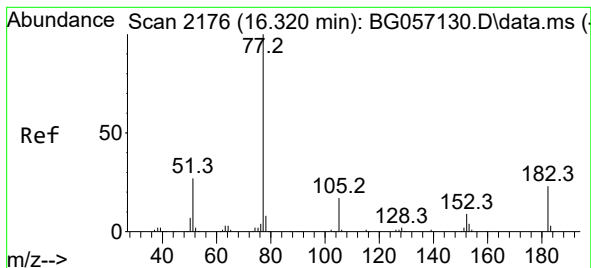
Tgt Ion:204 Resp: 72847
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 51.5 41.2 61.8



#62
4-Nitroaniline
Concen: 39.122 ng
RT: 16.062 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:138 Resp: 31047
Ion Ratio Lower Upper
138 100
92 52.5 32.5 72.5
108 107.7 87.7 127.7





#63

Azobenzene

Concen: 39.986 ng

RT: 16.321 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 135042

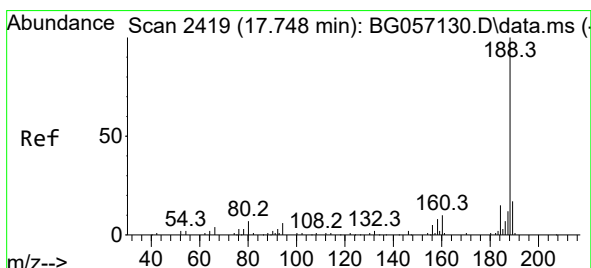
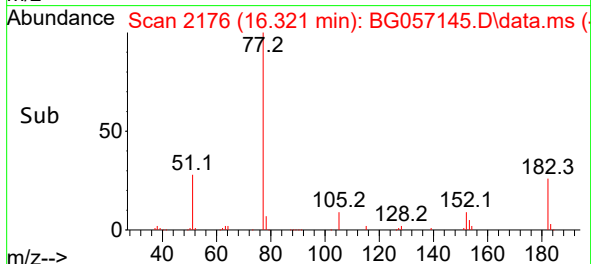
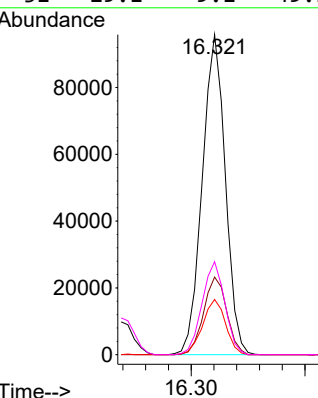
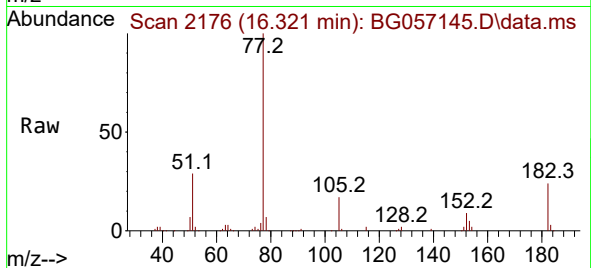
Ion Ratio Lower Upper

77 100

182 24.3 4.3 44.3

105 17.3 0.0 37.3

51 29.1 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.748 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

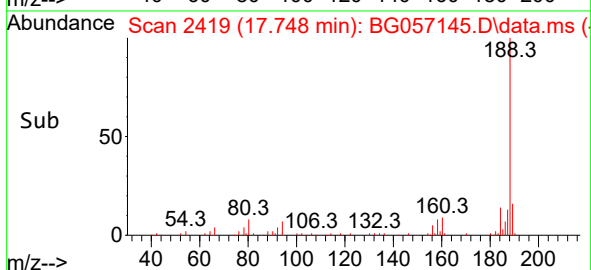
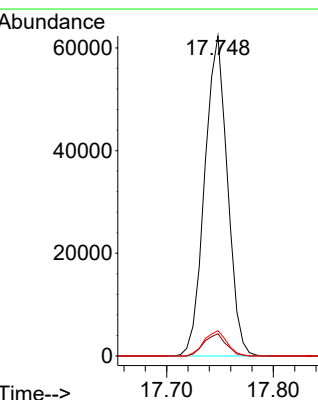
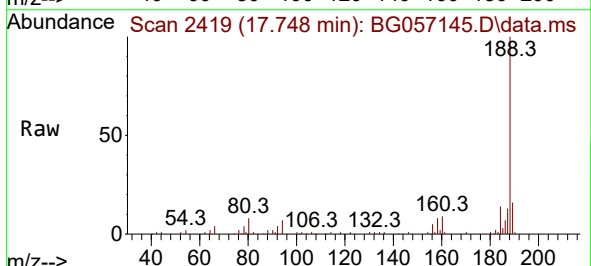
Tgt Ion:188 Resp: 92115

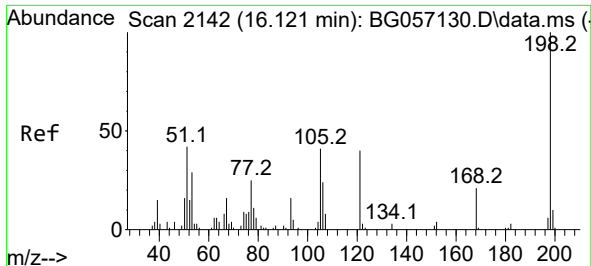
Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

80 7.9 6.3 9.5

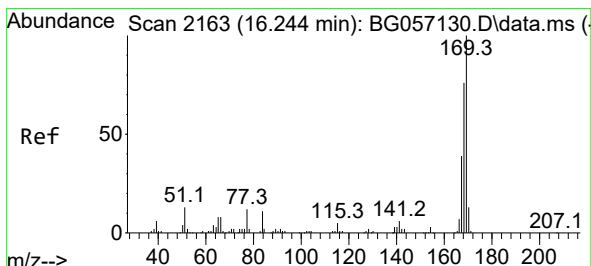
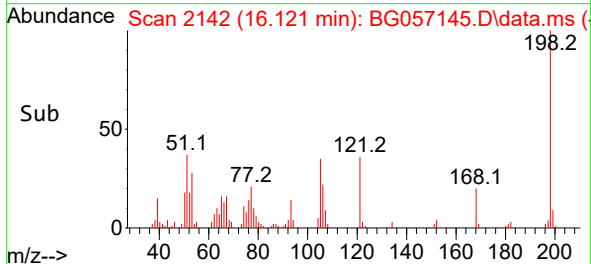
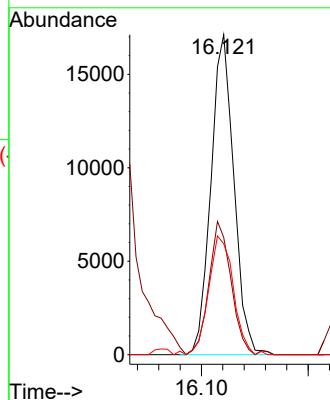
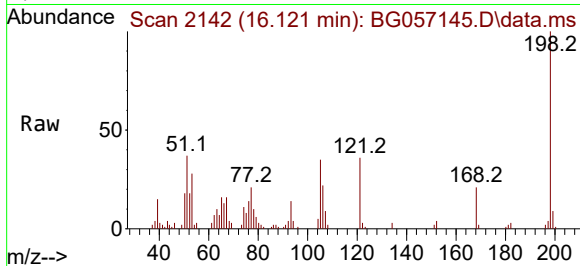




#65
4,6-Dinitro-2-methylphenol
Concen: 44.912 ng
RT: 16.121 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

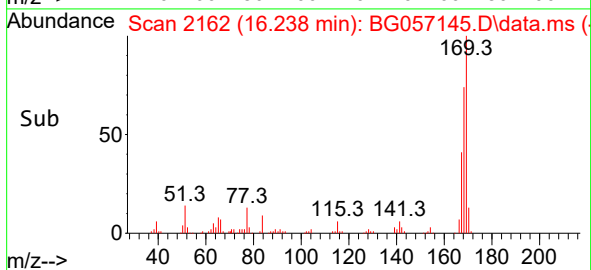
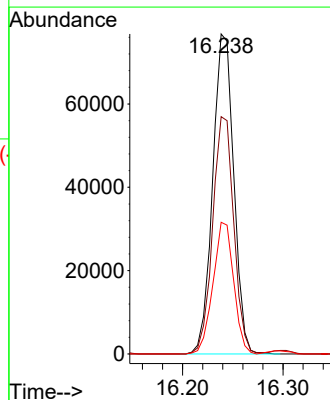
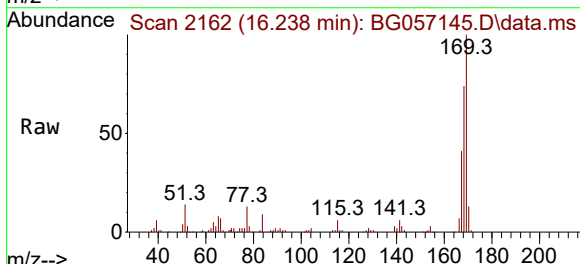
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

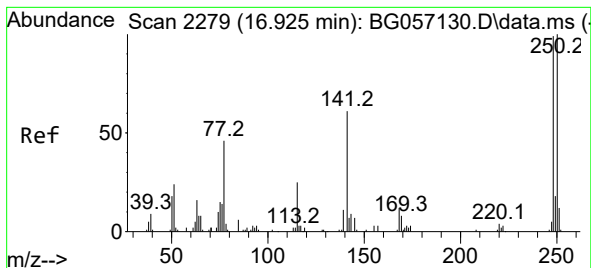
Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.6	16.6	56.6
105	34.7	14.7	54.7



#66
n-Nitrosodiphenylamine
Concen: 43.259 ng
RT: 16.238 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	74.2	59.4	89.0
167	41.2	33.0	49.4

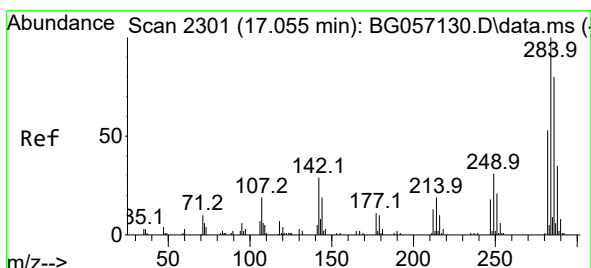
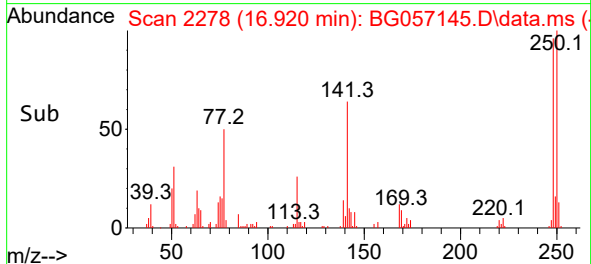
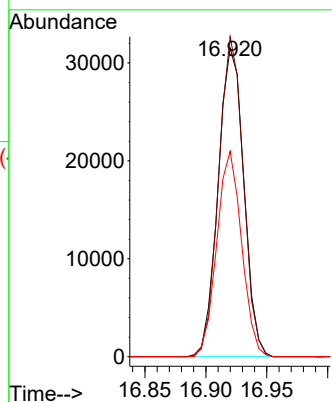
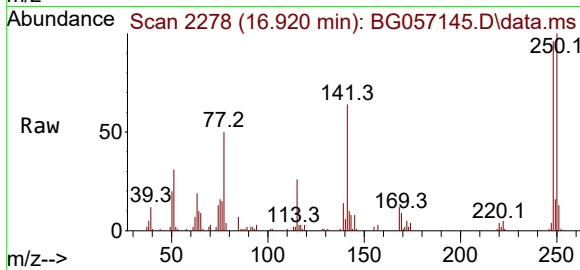




#67
4-Bromophenyl-phenylether
Concen: 40.339 ng
RT: 16.920 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

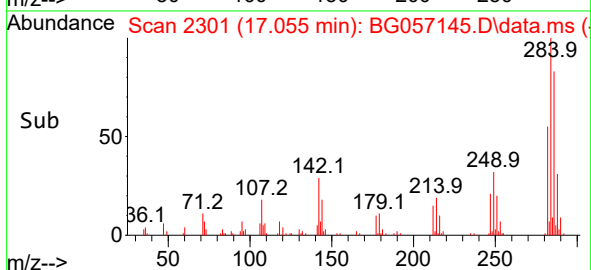
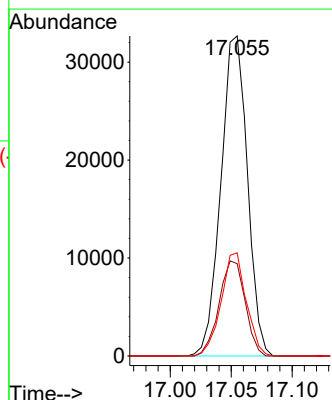
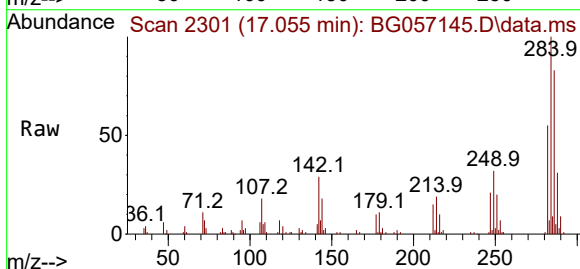
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

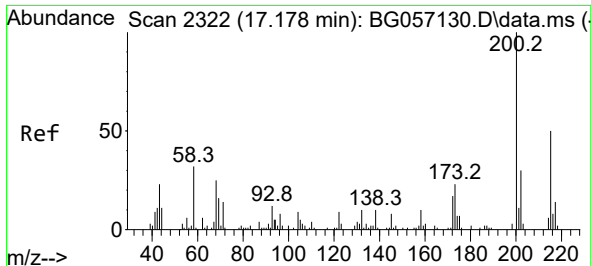
Tgt Ion:248 Resp: 46201
Ion Ratio Lower Upper
248 100
250 103.7 83.0 124.4
141 66.5 53.2 79.8



#68
Hexachlorobenzene
Concen: 41.399 ng
RT: 17.055 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:284 Resp: 49455
Ion Ratio Lower Upper
284 100
142 28.9 23.1 34.7
249 32.2 25.8 38.6

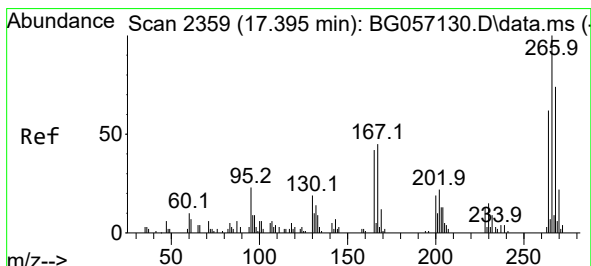
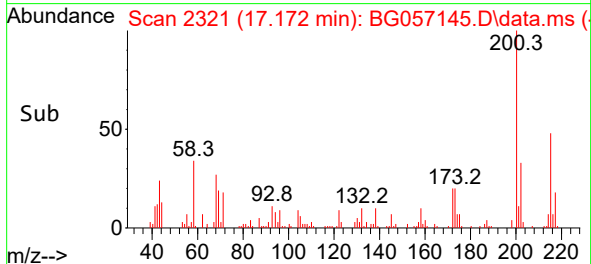
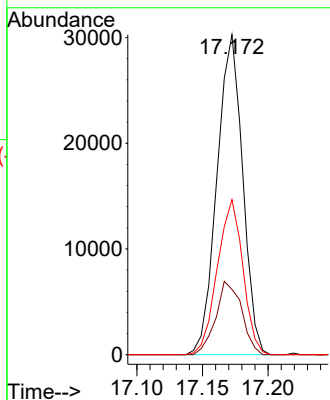
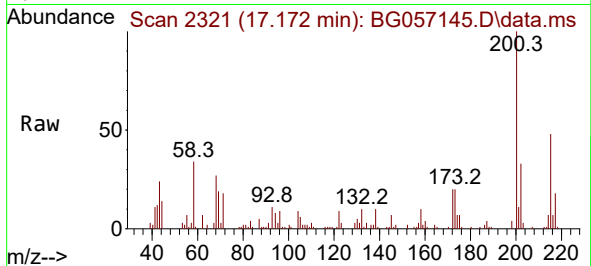




#69
Atrazine
Concen: 41.579 ng
RT: 17.172 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

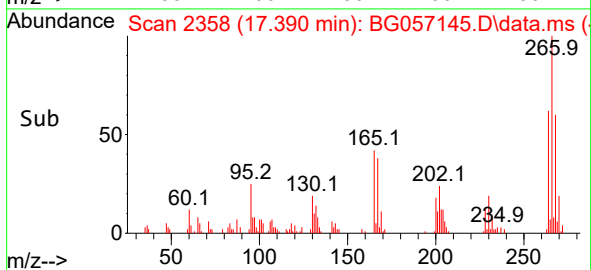
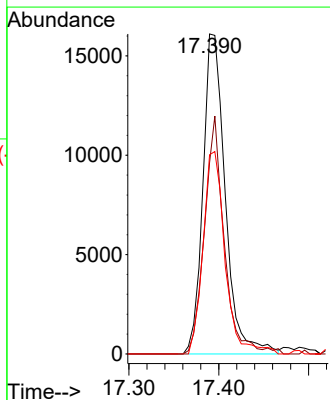
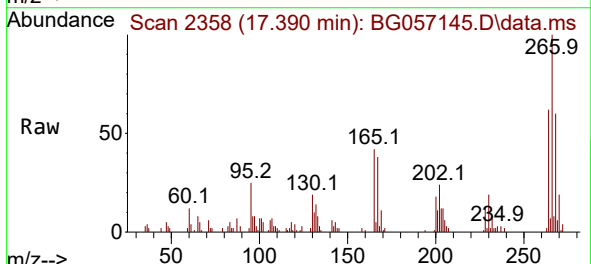
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

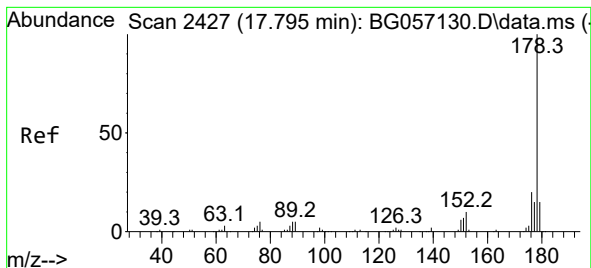
Tgt Ion:200 Resp: 41195
Ion Ratio Lower Upper
200 100
173 20.4 0.4 40.4
215 48.4 28.4 68.4



#70
Pentachlorophenol
Concen: 42.484 ng
RT: 17.390 min Scan# 2358
Delta R.T. -0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:266 Resp: 27781
Ion Ratio Lower Upper
266 100
268 59.8 47.8 71.8
264 62.3 49.8 74.8





#71

Phenanthrene

Concen: 42.565 ng

RT: 17.789 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

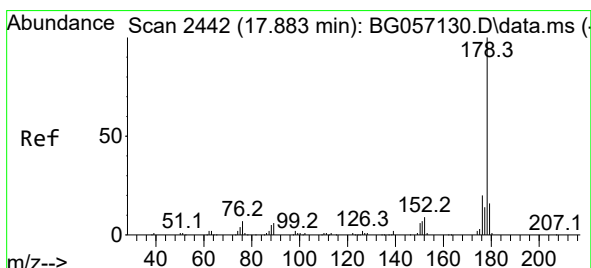
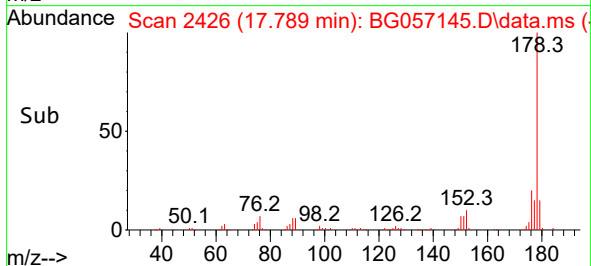
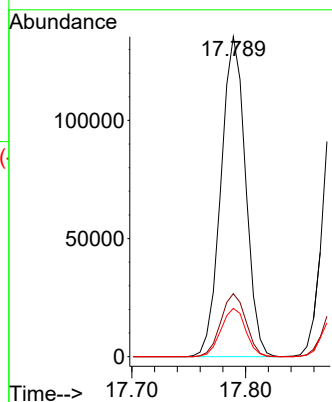
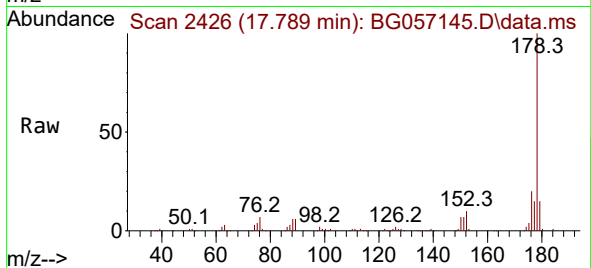
Tgt Ion:178 Resp: 203214

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.1 12.1 18.1



#72

Anthracene

Concen: 42.401 ng

RT: 17.883 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

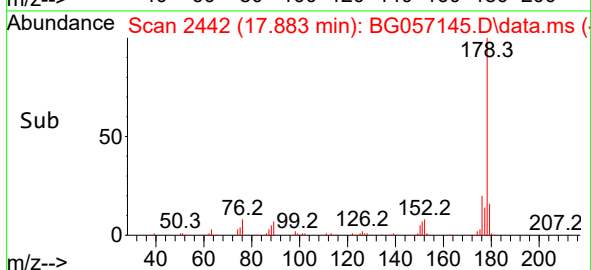
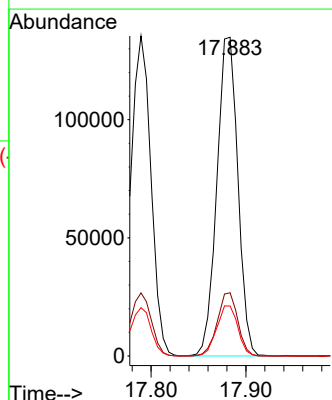
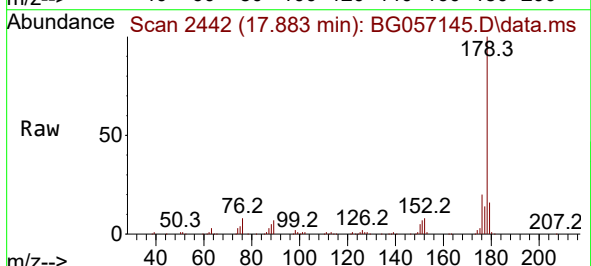
Tgt Ion:178 Resp: 208022

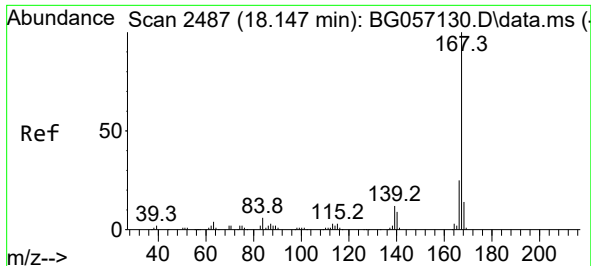
Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.6 12.5 18.7

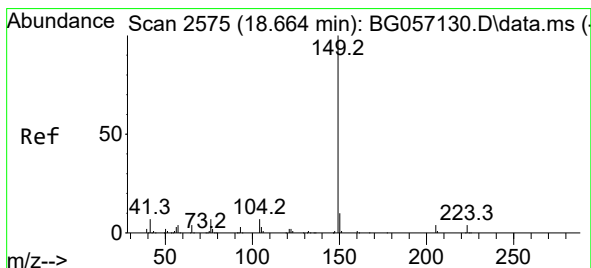
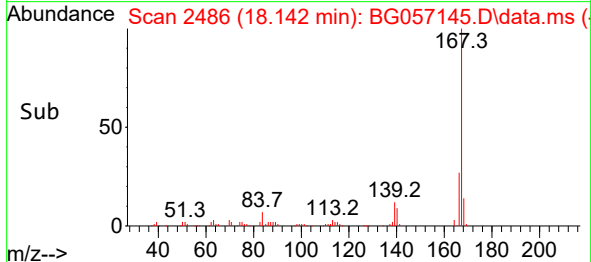
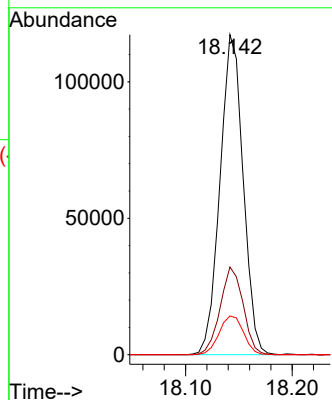
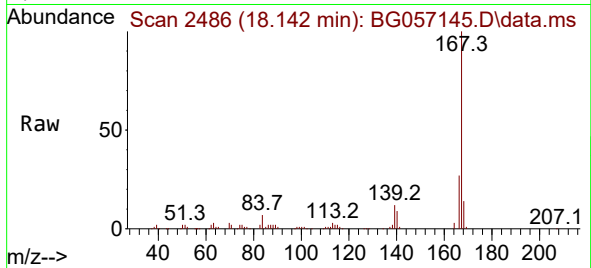




#73
 Carbazole
 Concen: 42.637 ng
 RT: 18.142 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BG057145.D
 Acq: 20 Apr 2023 14:16

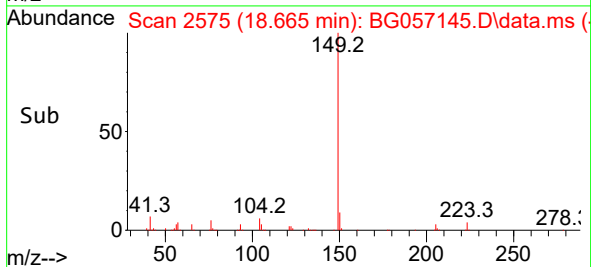
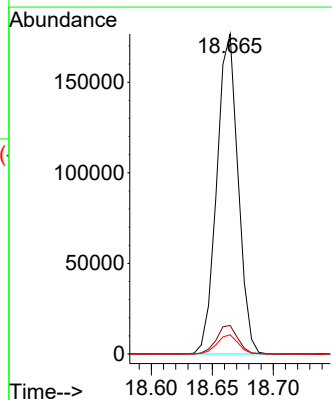
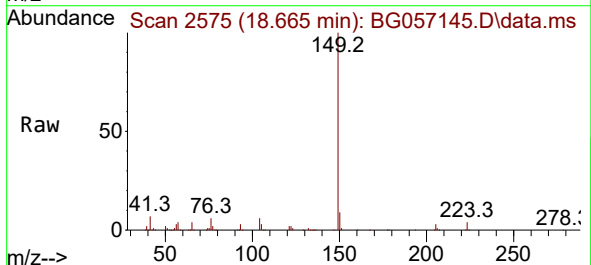
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

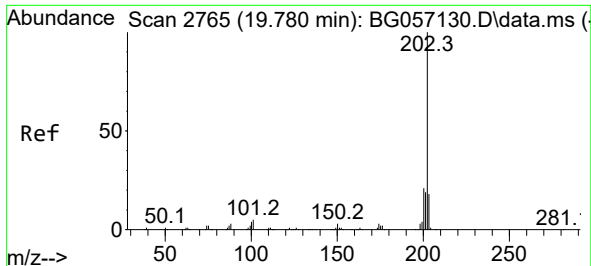
Tgt Ion:167 Resp: 176296
 Ion Ratio Lower Upper
 167 100
 166 27.4 21.9 32.9
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 43.981 ng
 RT: 18.665 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BG057145.D
 Acq: 20 Apr 2023 14:16

Tgt Ion:149 Resp: 214818
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 6.0 4.8 7.2

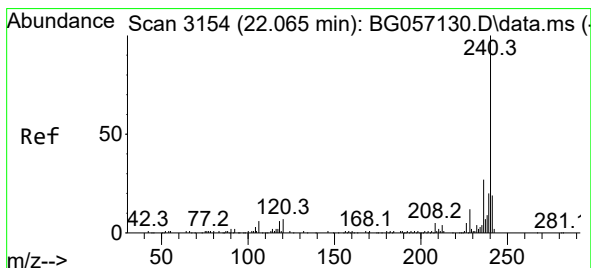
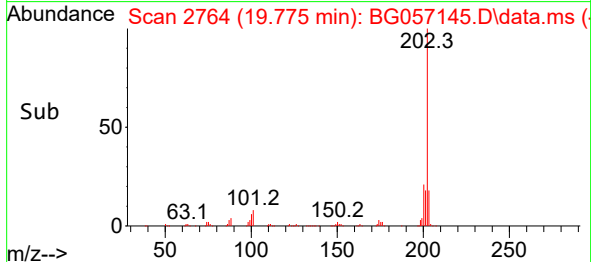
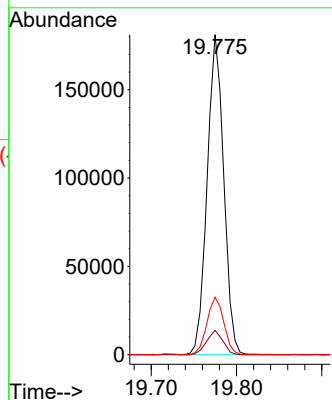
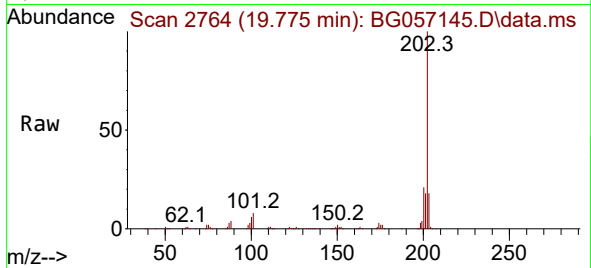




#75
Fluoranthene
Concen: 41.906 ng
RT: 19.775 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

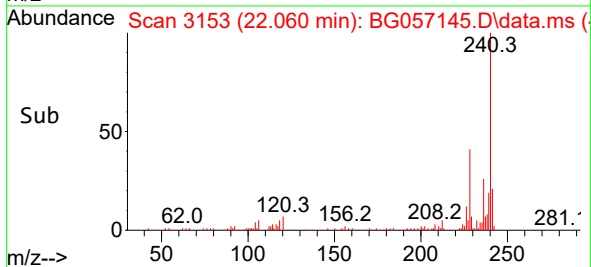
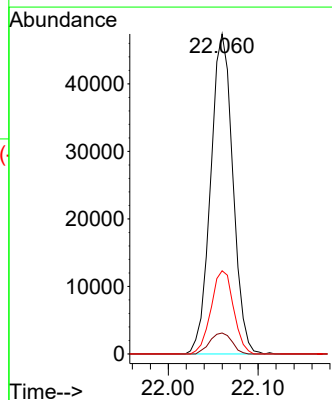
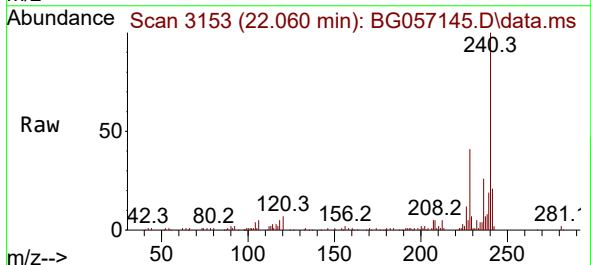
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

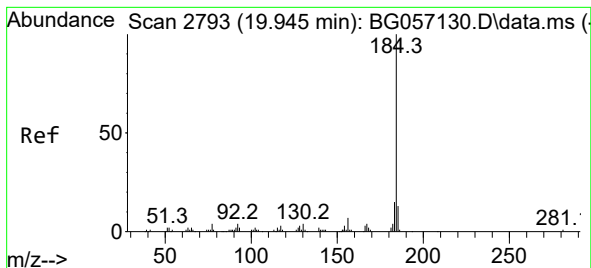
Tgt Ion:202 Resp: 244391
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.6
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:240 Resp: 81362
Ion Ratio Lower Upper
240 100
120 6.5 5.2 7.8
236 26.0 20.8 31.2





#77

Benzidine

Concen: 39.121 ng

RT: 19.939 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

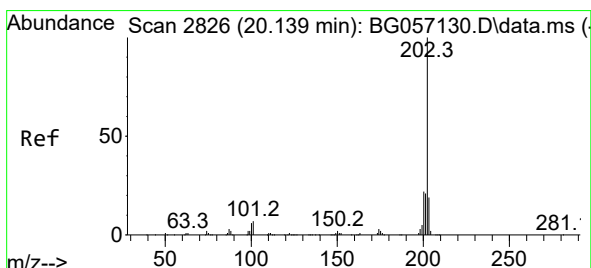
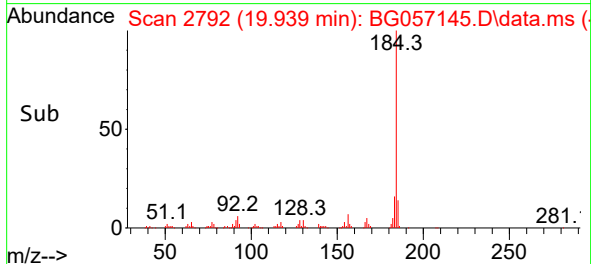
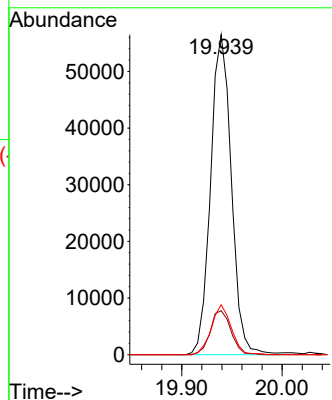
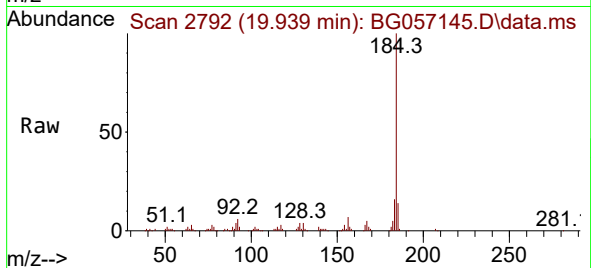
Tgt Ion:184 Resp: 81196

Ion Ratio Lower Upper

184 100

185 13.8 11.0 16.6

183 15.6 12.5 18.7



#78

Pyrene

Concen: 41.287 ng

RT: 20.133 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

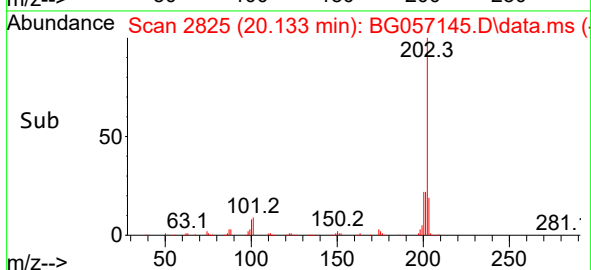
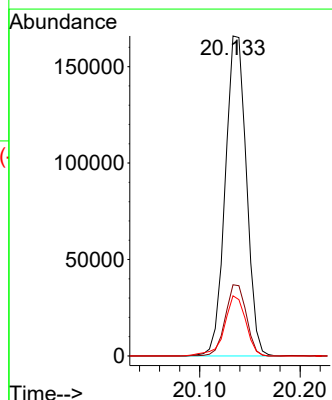
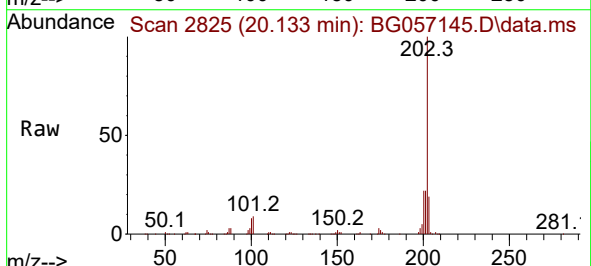
Tgt Ion:202 Resp: 242073

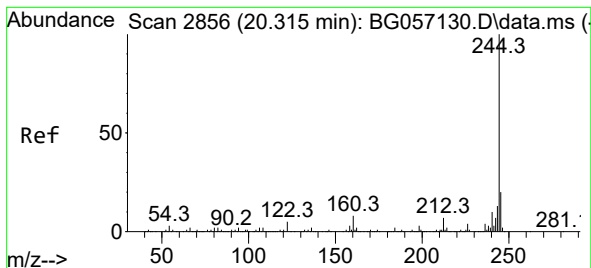
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 18.8 15.0 22.6





#79

Terphenyl-d14

Concen: 80.406 ng

RT: 20.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

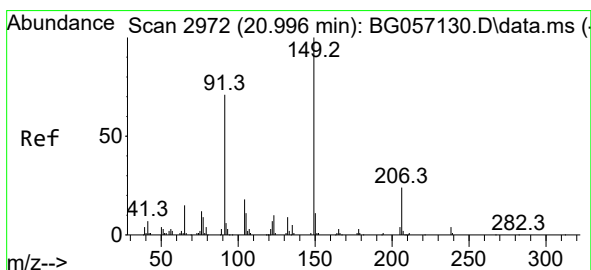
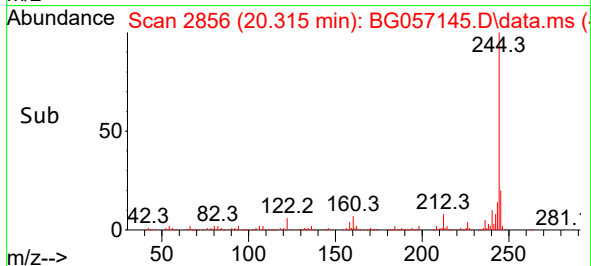
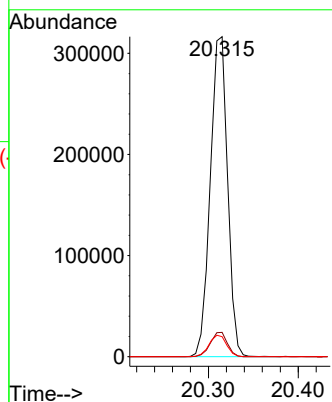
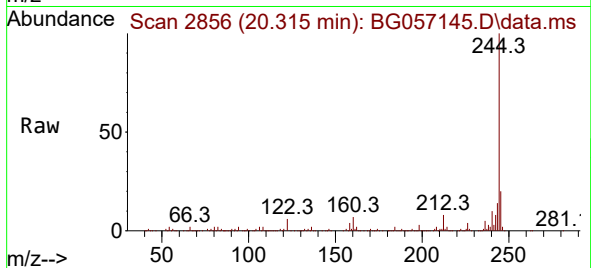
Tgt Ion:244 Resp: 422661

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 43.781 ng

RT: 20.991 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

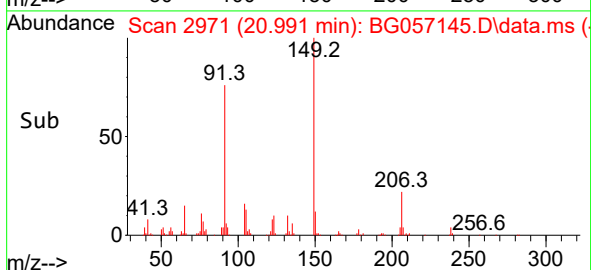
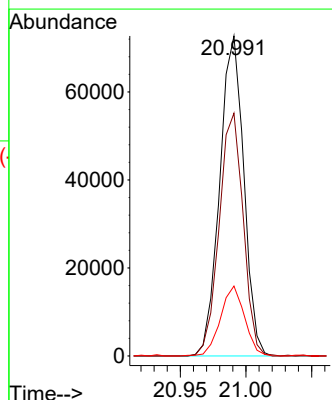
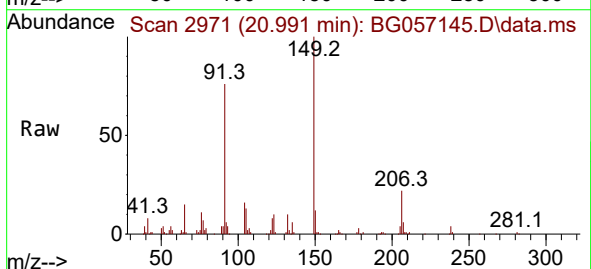
Tgt Ion:149 Resp: 92570

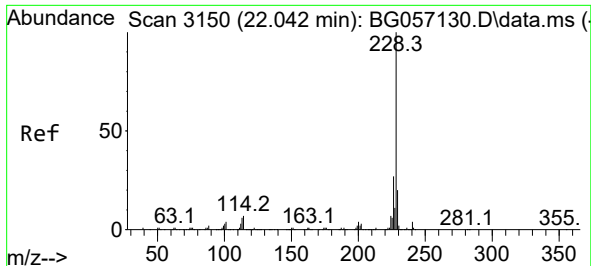
Ion Ratio Lower Upper

149 100

91 75.9 60.7 91.1

206 21.8 17.4 26.2

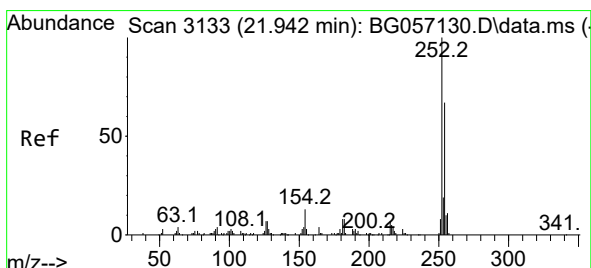
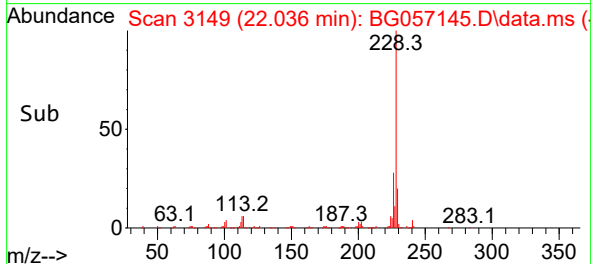
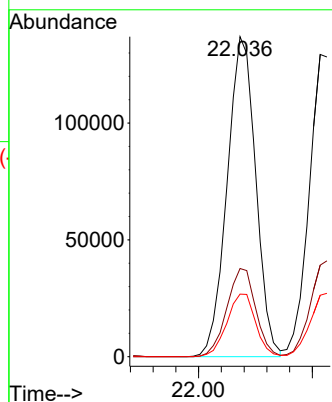
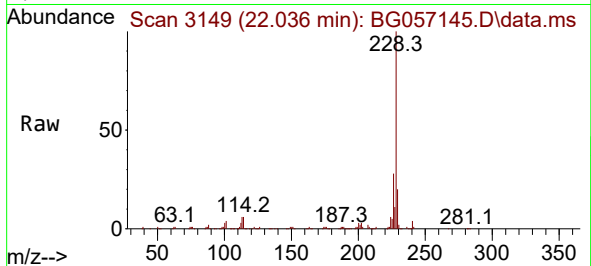




#81
Benzo(a)anthracene
Concen: 41.343 ng
RT: 22.036 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

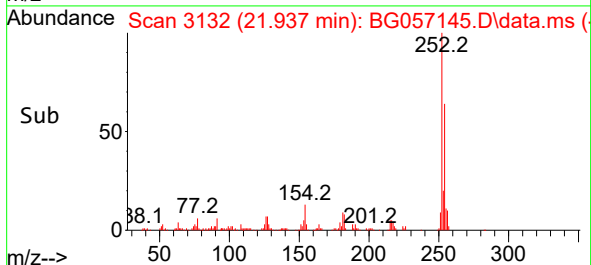
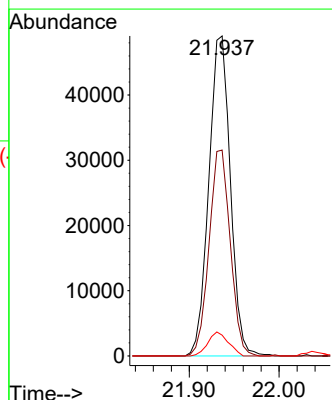
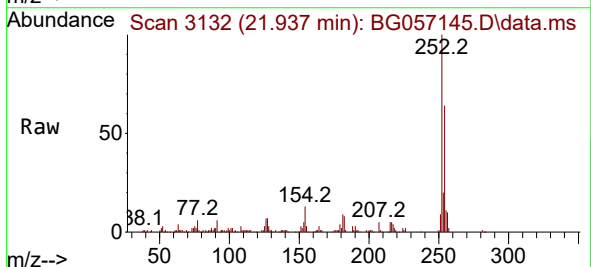
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

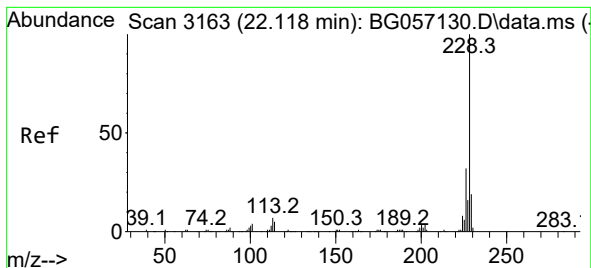
Tgt Ion:228 Resp: 238955
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.972 ng
RT: 21.937 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:252 Resp: 81654
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 6.5 5.2 7.8





#83

Chrysene

Concen: 41.265 ng

RT: 22.107 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BG057145.D

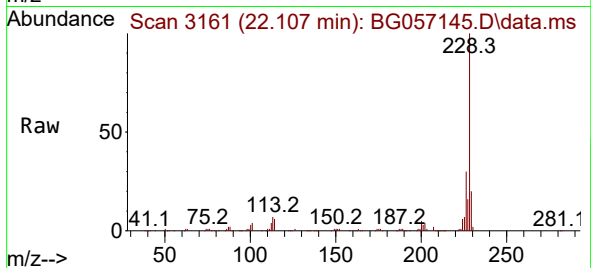
Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



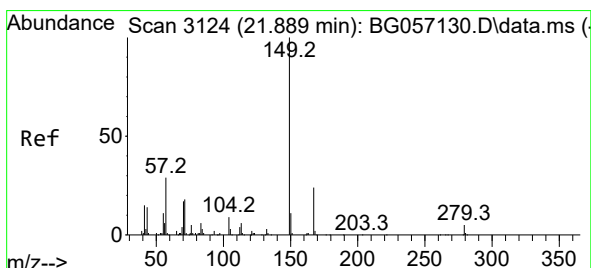
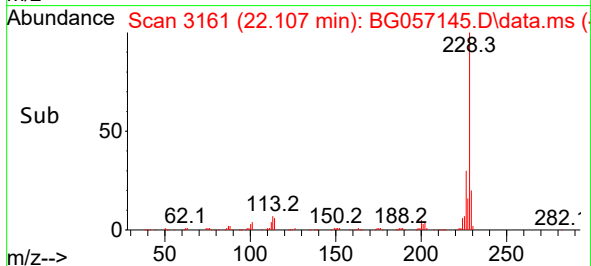
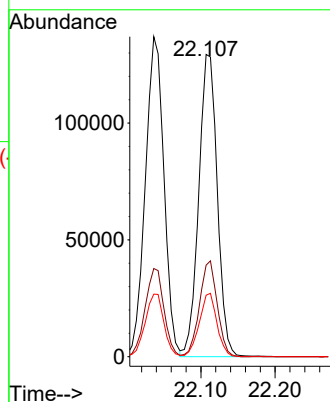
Tgt Ion:228 Resp: 224786

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.632 ng

RT: 21.884 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

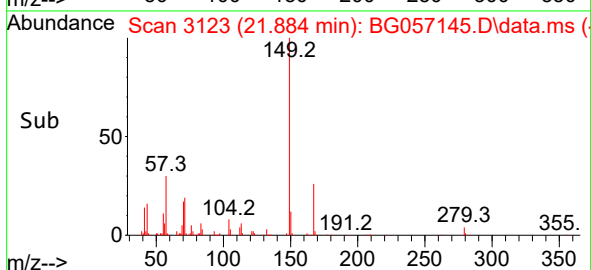
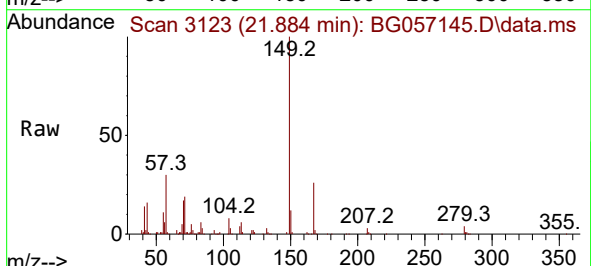
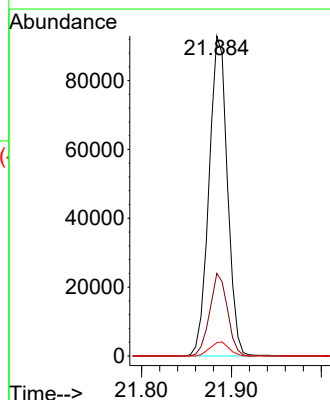
Tgt Ion:149 Resp: 131943

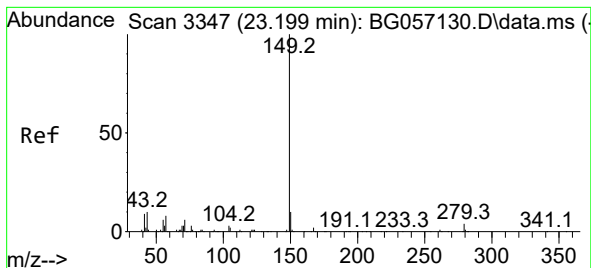
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.003 ng

RT: 23.194 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

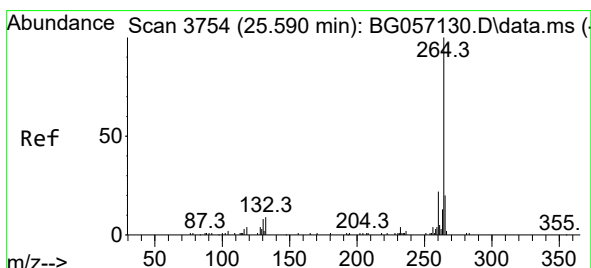
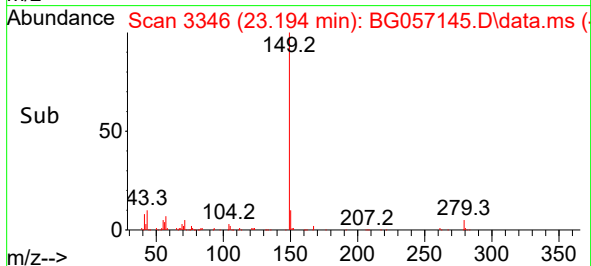
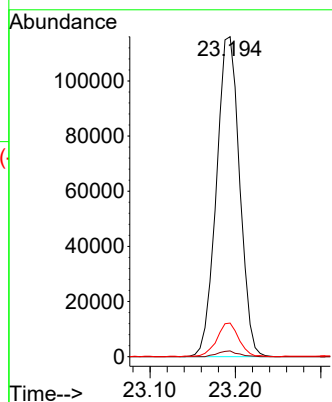
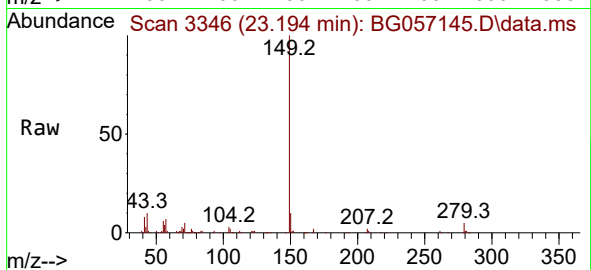
Tgt Ion:149 Resp: 219024

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.579 min Scan# 3752

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

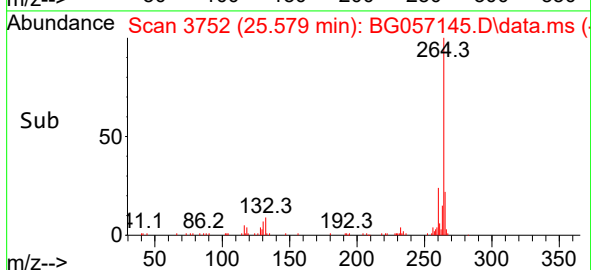
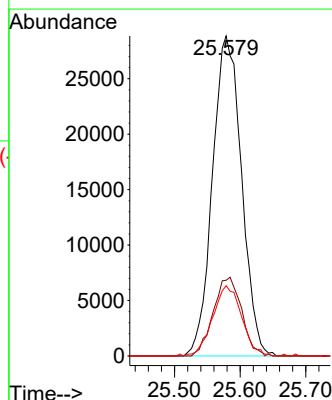
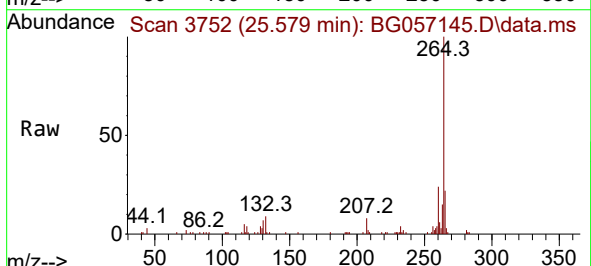
Tgt Ion:264 Resp: 88588

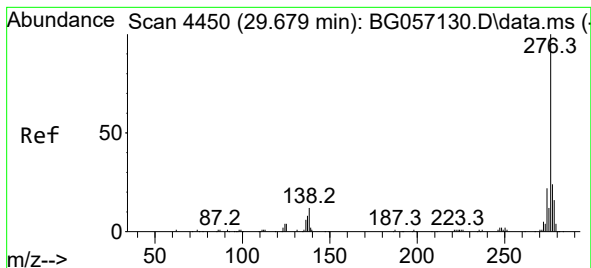
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.966 ng

RT: 29.656 min Scan# 4446

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

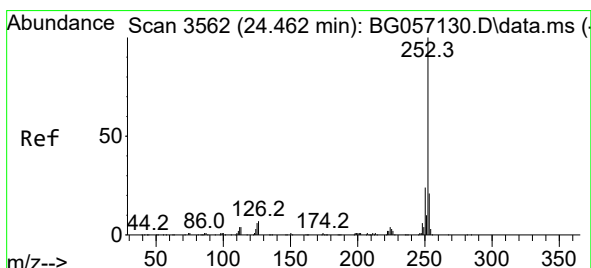
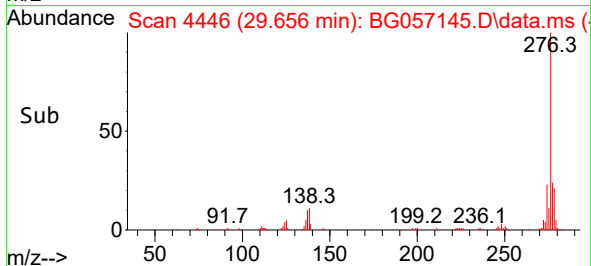
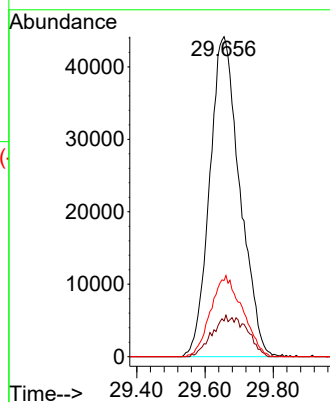
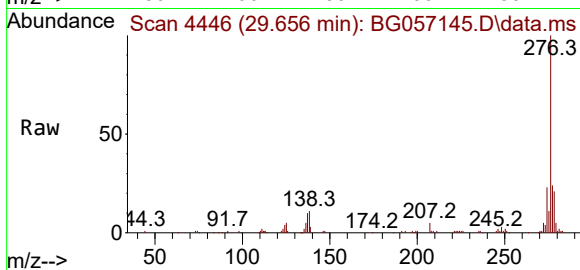
Tgt Ion:276 Resp: 270998

Ion Ratio Lower Upper

276 100

138 7.6 6.1 9.1

277 26.7 21.4 32.0



#88

Benzo(b)fluoranthene

Concen: 41.380 ng

RT: 24.457 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BG057145.D

Acq: 20 Apr 2023 14:16

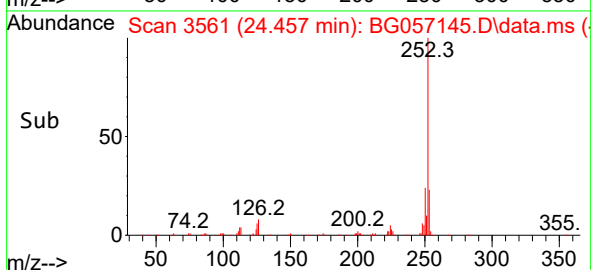
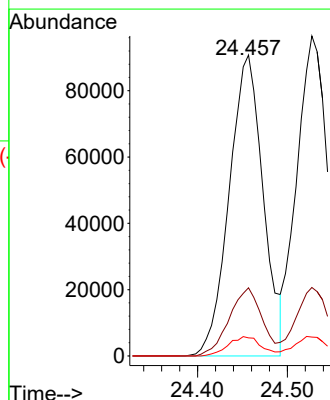
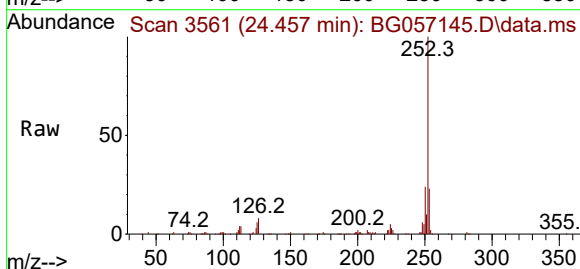
Tgt Ion:252 Resp: 238052

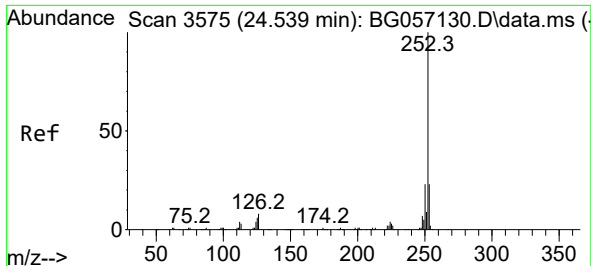
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 6.0 4.8 7.2

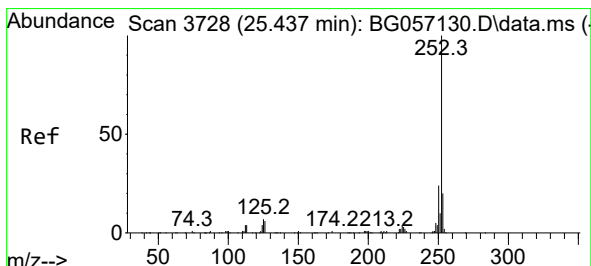
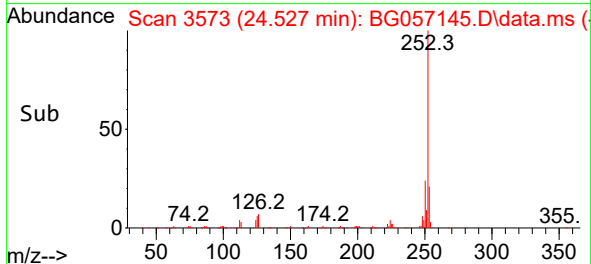
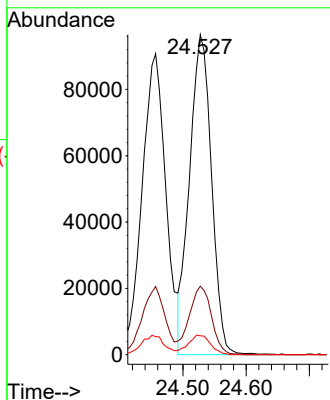
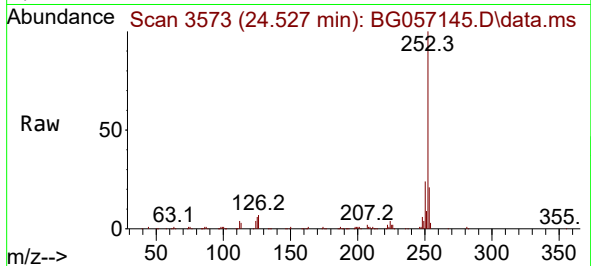




#89
Benzo(k)fluoranthene
Concen: 40.567 ng
RT: 24.527 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

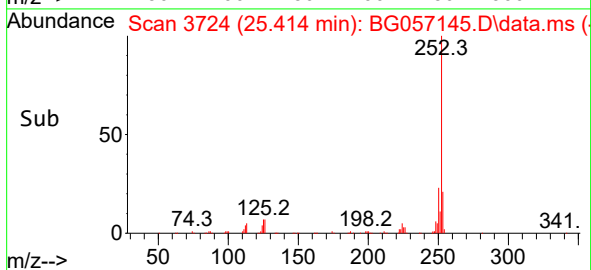
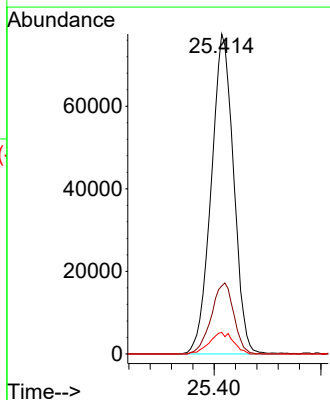
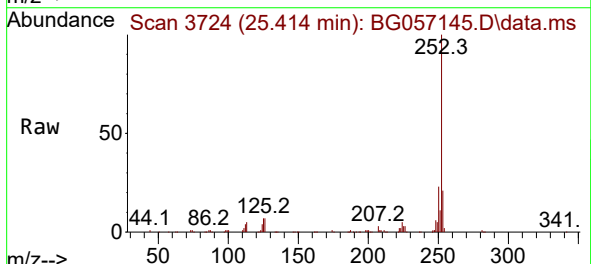
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

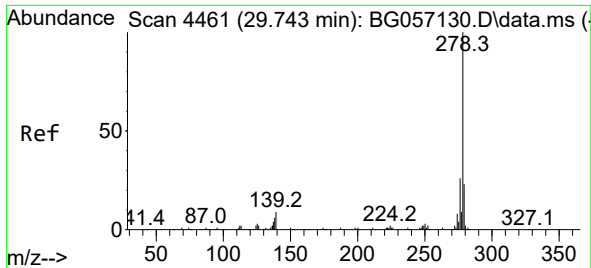
Tgt Ion:252 Resp: 233571
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.9 4.7 7.1



#90
Benzo(a)pyrene
Concen: 40.833 ng
RT: 25.414 min Scan# 3724
Delta R.T. 0.000 min
Lab File: BG057145.D
Acq: 20 Apr 2023 14:16

Tgt Ion:252 Resp: 225426
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 6.8 5.4 8.2

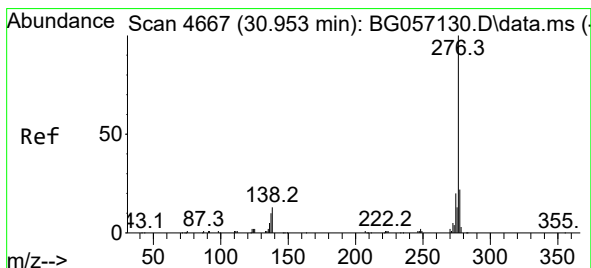
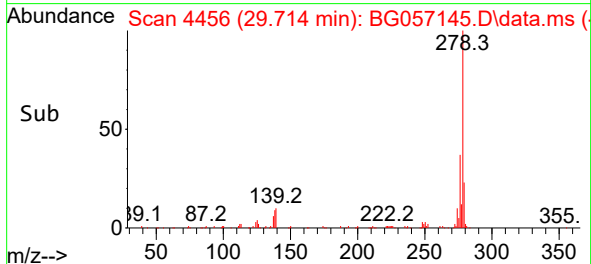
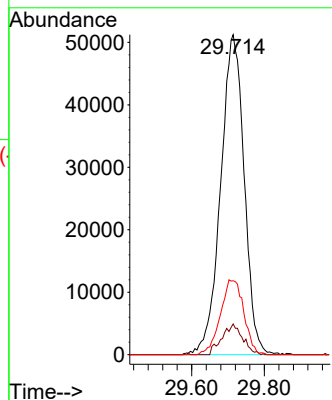
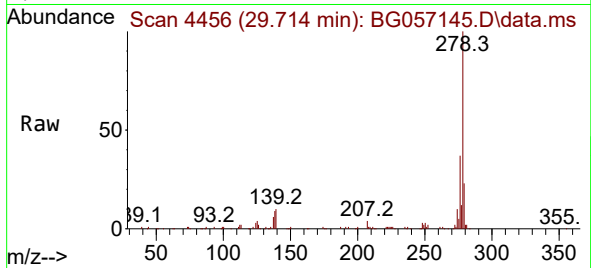




#91
 Dibenzo(a,h)anthracene
 Concen: 43.023 ng
 RT: 29.714 min Scan# 4456
 Delta R.T. 0.000 min
 Lab File: BG057145.D
 Acq: 20 Apr 2023 14:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 230582
 Ion Ratio Lower Upper
 278 100
 139 9.6 7.7 11.5
 279 23.1 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 41.928 ng
 RT: 30.936 min Scan# 4664
 Delta R.T. 0.000 min
 Lab File: BG057145.D
 Acq: 20 Apr 2023 14:16

Tgt Ion:276 Resp: 217525
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.4 29.0
 138 12.2 9.8 14.6

