

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057156.D
 Acq On : 24 Apr 2023 18:11
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 25 02:49:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 02:41:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	25494	20.000	ng	0.00
21) Naphthalene-d8	11.228	136	100621	20.000	ng	0.00
39) Acenaphthene-d10	15.005	164	76340	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	183874	20.000	ng	0.00
76) Chrysene-d12	22.060	240	167484	20.000	ng	0.00
86) Perylene-d12	25.579	264	174901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	117190	73.569	ng	0.00
7) Phenol-d6	7.521	99	171224	71.870	ng	0.00
23) Nitrobenzene-d5	9.565	82	173387	70.508	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	78521	64.385	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	456539	81.094	ng	0.00
79) Terphenyl-d14	20.315	244	784809	79.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.703	88	25649	36.731	ng	100
3) Pyridine	4.125	79	82568	36.712	ng	100
4) n-Nitrosodimethylamine	4.037	42	30465	29.462	ng	100
6) Aniline	7.703	93	111049	36.461	ng	100
8) 2-Chlorophenol	7.944	128	60575	38.178	ng	100
9) Benzaldehyde	7.509	77	48342	32.351	ng	100
10) Phenol	7.550	94	85614	36.267	ng	100
11) bis(2-Chloroethyl)ether	7.785	93	66239	39.391	ng	100
12) 1,3-Dichlorobenzene	8.279	146	69815	39.822	ng	100
13) 1,4-Dichlorobenzene	8.425	146	71029	40.142	ng	100
14) 1,2-Dichlorobenzene	8.749	146	68963	40.342	ng	100
15) Benzyl Alcohol	8.619	79	62784	31.716	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.907	45	74696	36.858	ng	100
17) 2-Methylphenol	8.819	107	62585	37.160	ng	100
18) Hexachloroethane	9.489	117	24635	38.092	ng	100
19) n-Nitroso-di-n-propyla...	9.189	70	59004	34.625	ng	100
20) 3+4-Methylphenols	9.154	107	85235	36.192	ng	100
22) Acetophenone	9.219	105	115660	38.629	ng	100
24) Nitrobenzene	9.612	77	90895	36.153	ng	100
25) Isophorone	10.129	82	168591	36.002	ng	100
26) 2-Nitrophenol	10.329	139	32239	33.221	ng	100
27) 2,4-Dimethylphenol	10.370	122	62594	36.532	ng	100
28) bis(2-Chloroethoxy)met...	10.605	93	90186	38.469	ng	100
29) 2,4-Dichlorophenol	10.863	162	69962	37.967	ng	100
30) 1,2,4-Trichlorobenzene	11.081	180	82130	41.948	ng	100
31) Naphthalene	11.280	128	220350	40.177	ng	100
32) Benzoic acid	10.505	122	24998	21.239	ng	100
33) 4-Chloroaniline	11.374	127	98437	39.740	ng	100
34) Hexachlorobutadiene	11.551	225	59960	40.769	ng	100
35) Caprolactam	12.144	113	19913	31.335	ng	100
36) 4-Chloro-3-methylphenol	12.467	107	74758	36.278	ng	100
37) 2-Methylnaphthalene	12.855	142	174446	40.076	ng	100
38) 1-Methylnaphthalene	13.072	142	161650	39.549	ng	100
40) 1,2,4,5-Tetrachloroben...	13.213	216	112263	42.407	ng	100
41) Hexachlorocyclopentadiene	13.190	237	45945	31.500	ng	100
43) 2,4,6-Trichlorophenol	13.448	196	64075	37.930	ng	100

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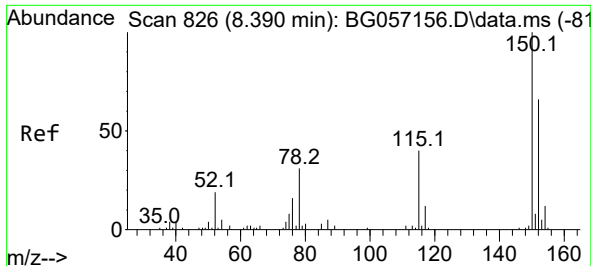
Quant Time: Apr 25 02:49:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	76737	38.344	ng	100
46) 1,1'-Biphenyl	13.842	154	232677	41.637	ng	100
47) 2-Chloronaphthalene	13.895	162	174455	42.209	ng	100
48) 2-Nitroaniline	14.083	65	41703	28.218	ng	100
49) Acenaphthylene	14.729	152	279429	41.149	ng	100
50) Dimethylphthalate	14.441	163	222622	37.011	ng	100
51) 2,6-Dinitrotoluene	14.564	165	49190	37.850	ng	100
52) Acenaphthene	15.069	154	185427	39.592	ng	100
53) 3-Nitroaniline	14.899	138	47660	37.050	ng	100
54) 2,4-Dinitrophenol	15.105	184	22957	31.383	ng	100
55) Dibenzofuran	15.398	168	291867	41.522	ng	100
56) 4-Nitrophenol	15.193	139	33325	35.033	ng	100
57) 2,4-Dinitrotoluene	15.351	165	65389	35.674	ng	100
58) Fluorene	16.045	166	234705	40.351	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.616	232	62590	34.350	ng	100
60) Diethylphthalate	15.786	149	212349	35.215	ng	100
61) 4-Chlorophenyl-phenyle...	16.021	204	139530	40.857	ng	100
62) 4-Nitroaniline	16.062	138	47388	35.556	ng	100
63) Azobenzene	16.315	77	237548	39.529	ng	100
65) 4,6-Dinitro-2-methylph...	16.115	198	37607	33.770	ng	100
66) n-Nitrosodiphenylamine	16.238	169	200003	40.520	ng	100
67) 4-Bromophenyl-phenylether	16.914	248	90495	39.776	ng	100
68) Hexachlorobenzene	17.049	284	89498	39.789	ng	100
69) Atrazine	17.167	200	65641	32.037	ng	100
70) Pentachlorophenol	17.390	266	45888	28.437	ng	100
71) Phenanthrene	17.783	178	385670	41.139	ng	100
72) Anthracene	17.877	178	391878	40.777	ng	100
73) Carbazole	18.142	167	335219	40.007	ng	100
74) Di-n-butylphthalate	18.659	149	318687	32.845	ng	100
75) Fluoranthene	19.775	202	474187	39.901	ng	100
77) Benzidine	19.939	184	109778	23.980	ng	100
78) Pyrene	20.133	202	478785	41.331	ng	100
80) Butylbenzylphthalate	20.991	149	117954	29.590	ng	100
81) Benzo(a)anthracene	22.037	228	480614	41.469	ng	100
82) 3,3'-Dichlorobenzidine	21.937	252	128371	32.801	ng	100
83) Chrysene	22.113	228	457771	42.184	ng	100
84) Bis(2-ethylhexyl)phtha...	21.890	149	184048	31.885	ng	100
85) Di-n-octyl phthalate	23.194	149	319326	32.828	ng	100
87) Indeno(1,2,3-cd)pyrene	29.656	276	512202	39.626	ng	100
88) Benzo(b)fluoranthene	24.457	252	454744	41.578	ng	100
89) Benzo(k)fluoranthene	24.527	252	466178	42.695	ng	100
90) Benzo(a)pyrene	25.420	252	446558	41.550	ng	100
91) Dibenzo(a,h)anthracene	29.714	278	427256	40.212	ng	100
92) Benzo(g,h,i)perylene	30.936	276	420664	40.433	ng	100

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

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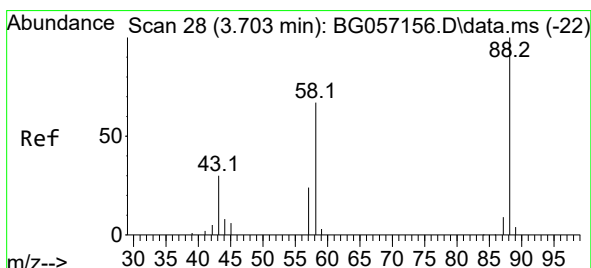
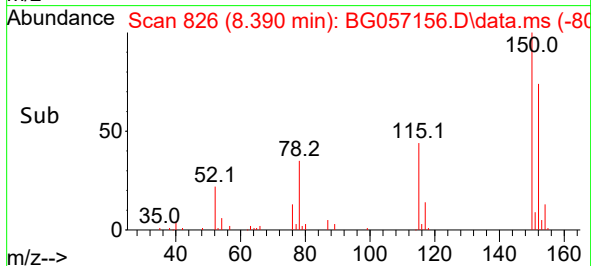
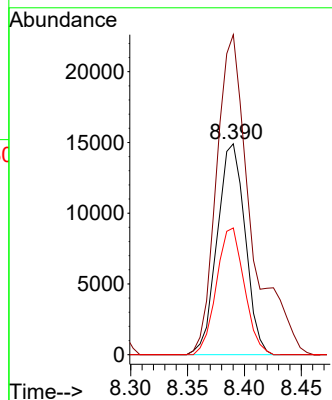
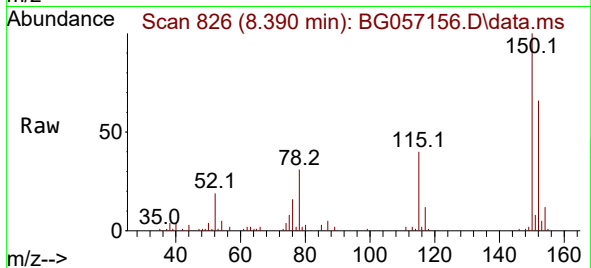




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057156.D
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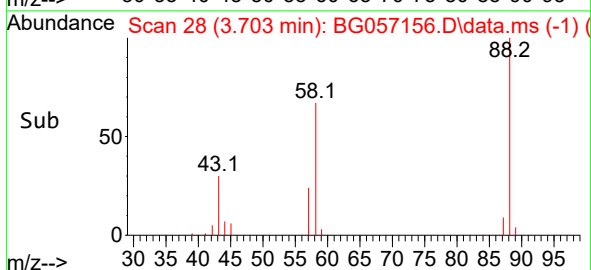
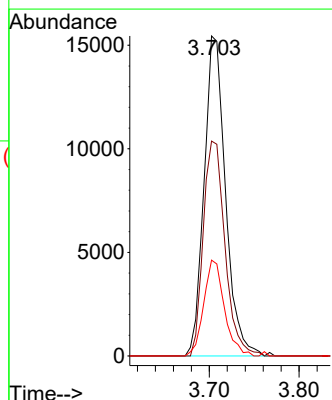
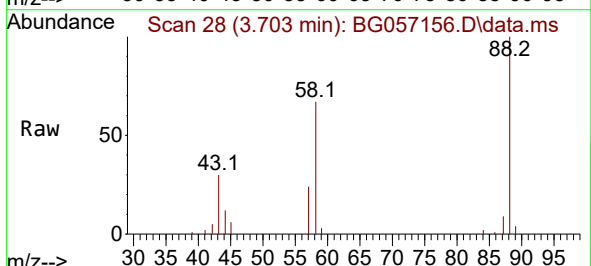
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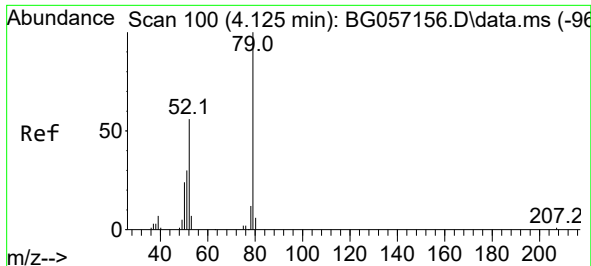
Tgt Ion:152 Resp: 25494
Ion Ratio Lower Upper
152 100
150 151.8 121.4 182.2
115 60.1 48.1 72.1



#2
1,4-Dioxane
Concen: 36.731 ng
RT: 3.703 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 88 Resp: 25649
Ion Ratio Lower Upper
88 100
58 67.8 54.2 81.4
43 28.8 23.0 34.6

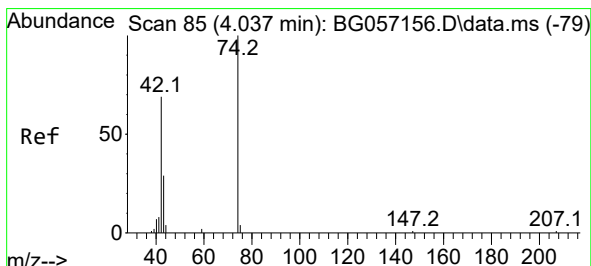
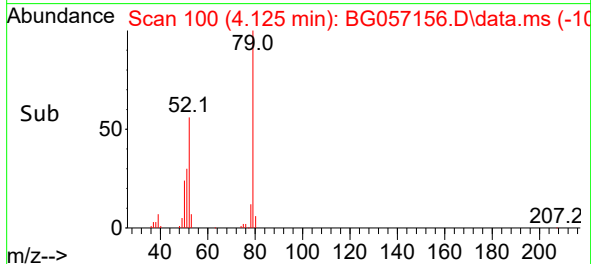
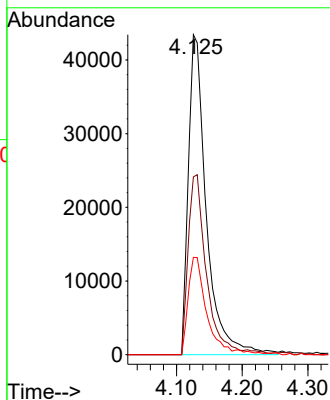
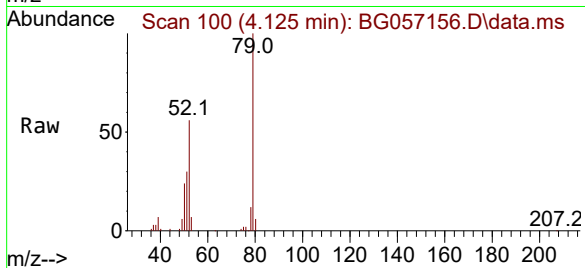




#3
Pyridine
Concen: 36.712 ng
RT: 4.125 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

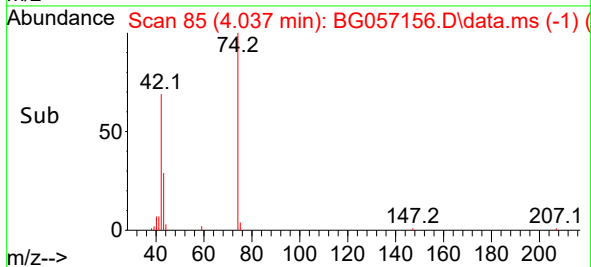
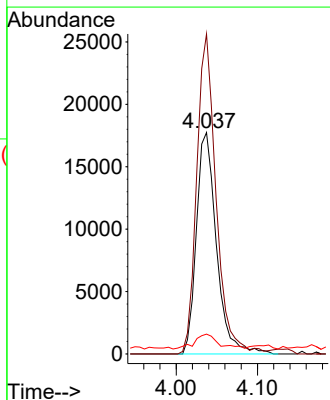
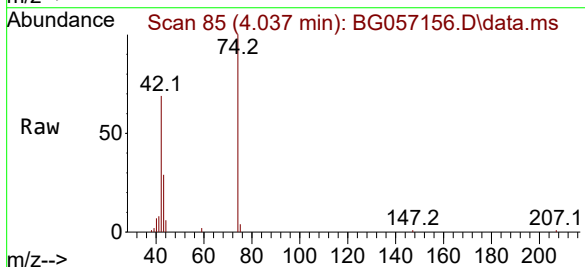
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ClientSampleId :
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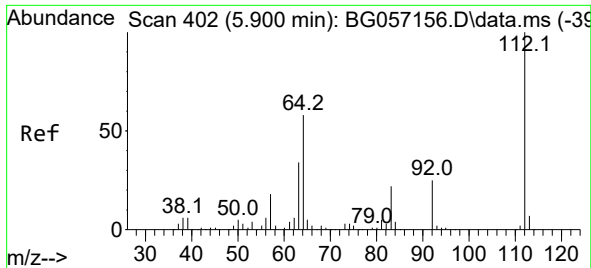
Tgt Ion: 79 Resp: 82568
Ion Ratio Lower Upper
79 100
52 55.6 44.5 66.7
51 30.4 24.3 36.5



#4
n-Nitrosodimethylamine
Concen: 29.462 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 42 Resp: 30465
Ion Ratio Lower Upper
42 100
74 144.5 115.6 173.4
44 8.9 7.1 10.7

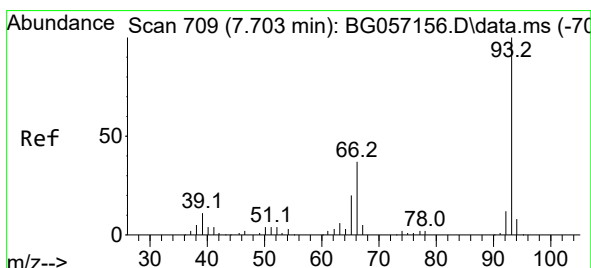
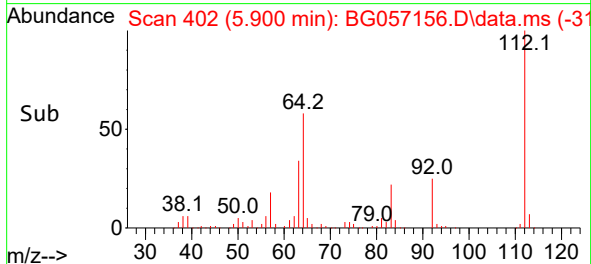
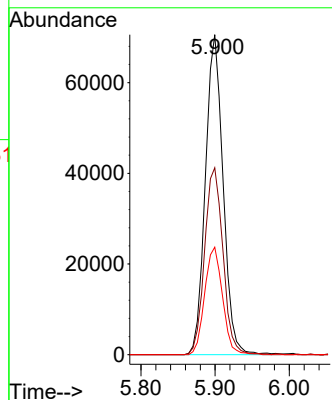
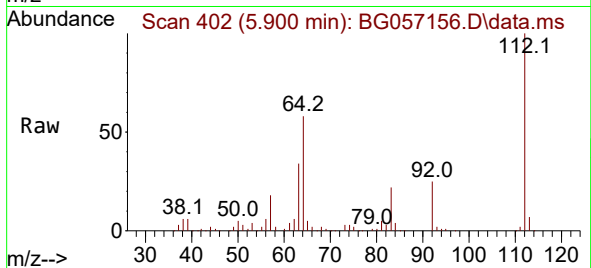




#5
2-Fluorophenol
Concen: 73.569 ng
RT: 5.900 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

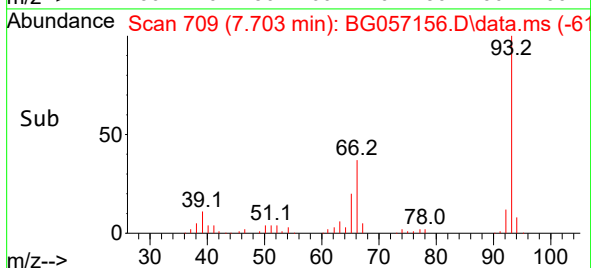
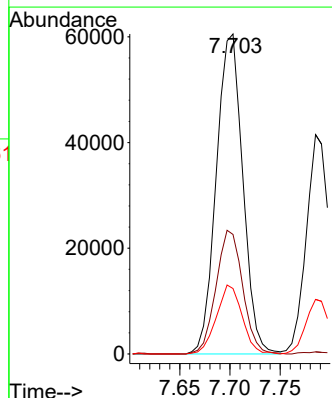
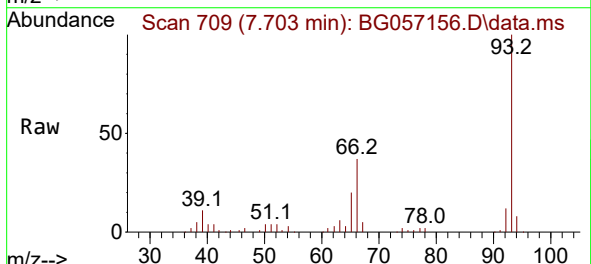
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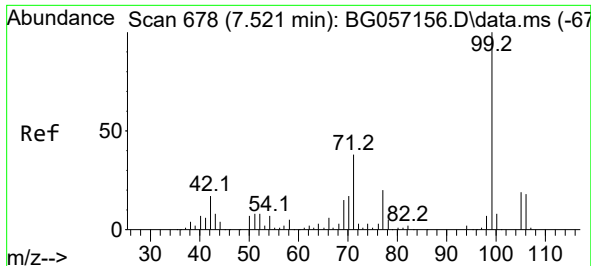
Tgt Ion:112 Resp: 117190
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 33.6 26.9 40.3



#6
Aniline
Concen: 36.461 ng
RT: 7.703 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 93 Resp: 111049
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 20.5 16.4 24.6

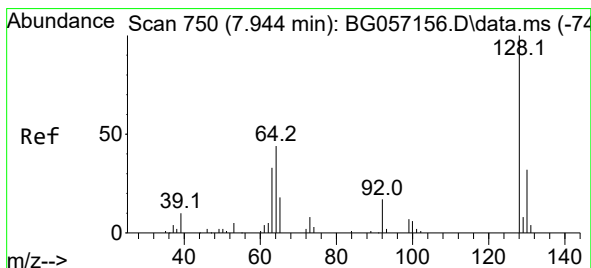
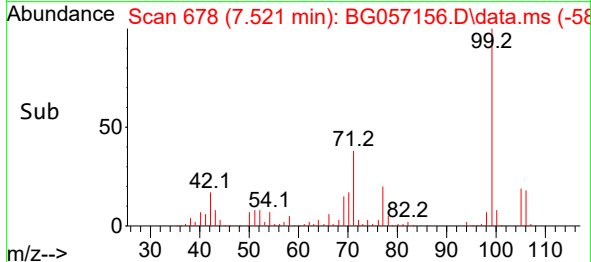
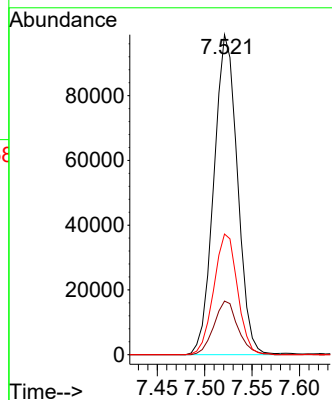
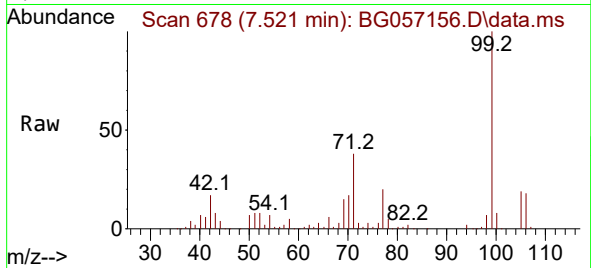




#7
Phenol-d6
Concen: 71.870 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

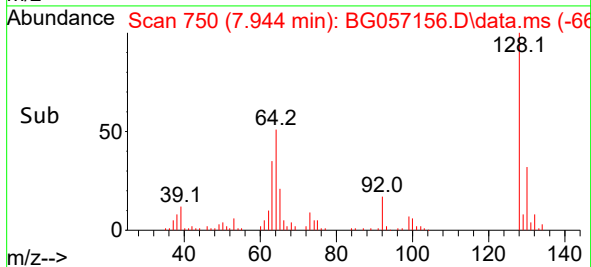
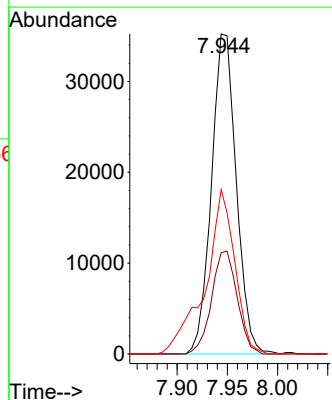
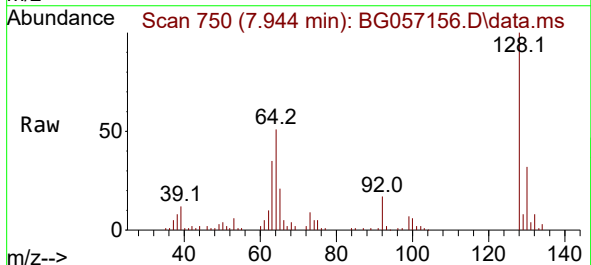
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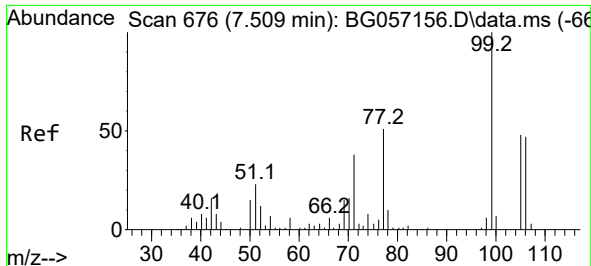
Tgt Ion: 99 Resp: 171224
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 37.7 30.2 45.2



#8
2-Chlorophenol
Concen: 38.178 ng
RT: 7.944 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 128 Resp: 60575
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 51.4 31.4 71.4

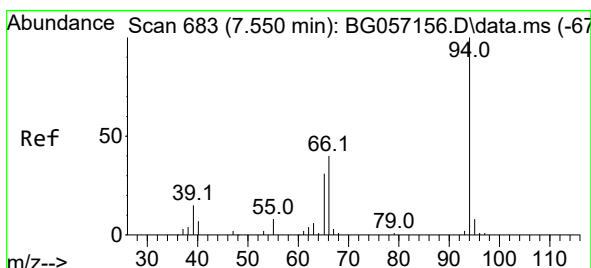
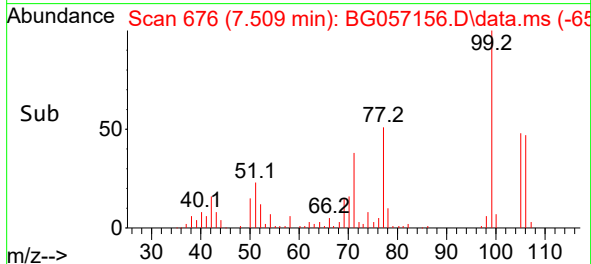
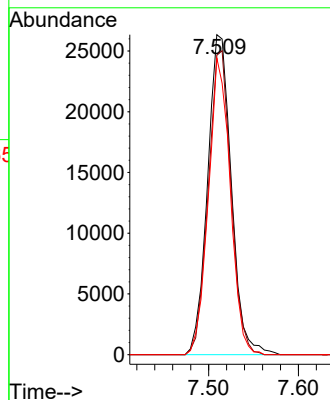
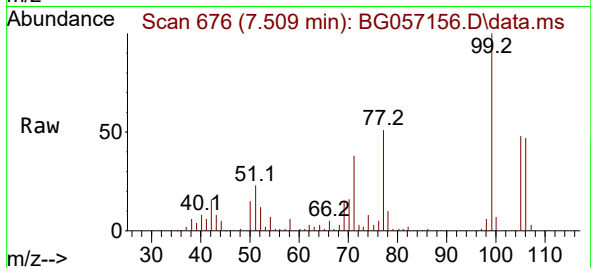




#9
Benzaldehyde
Concen: 32.351 ng
RT: 7.509 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

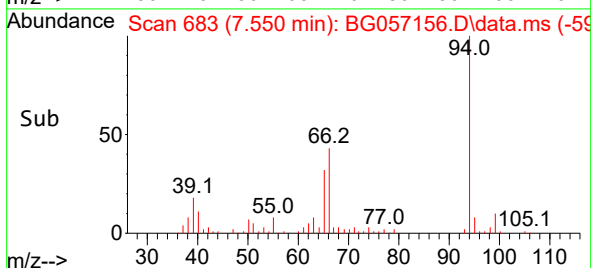
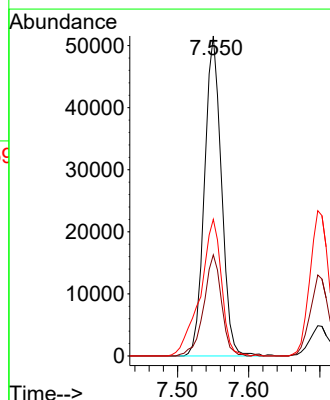
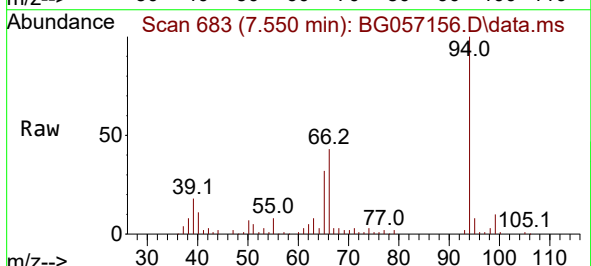
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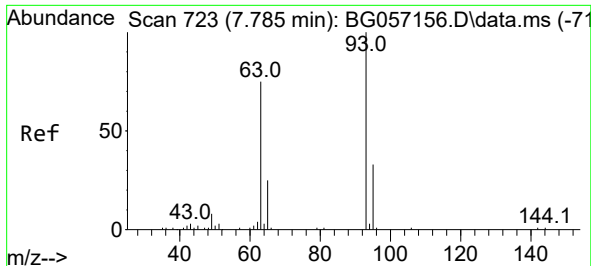
Tgt Ion: 77 Resp: 48342
Ion Ratio Lower Upper
77 100
105 93.5 73.5 113.5
106 92.7 72.7 112.7



#10
Phenol
Concen: 36.267 ng
RT: 7.550 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG057156.D
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Tgt Ion: 94 Resp: 85614
Ion Ratio Lower Upper
94 100
65 31.6 11.6 51.6
66 42.7 22.7 62.7

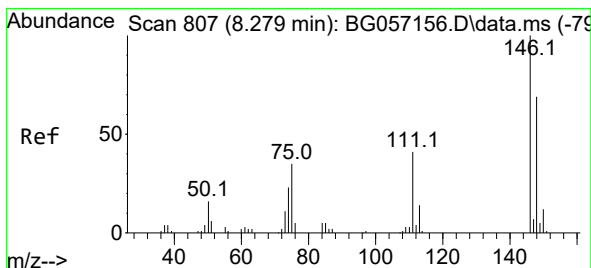
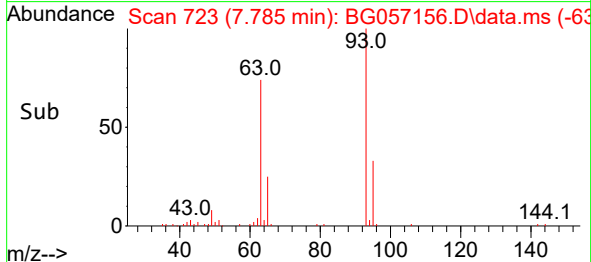
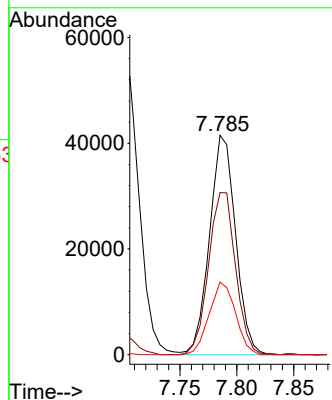
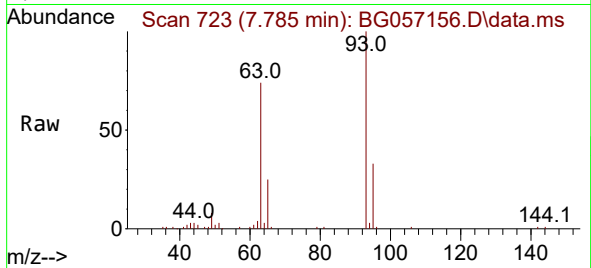




#11
bis(2-Chloroethyl)ether
Concen: 39.391 ng
RT: 7.785 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

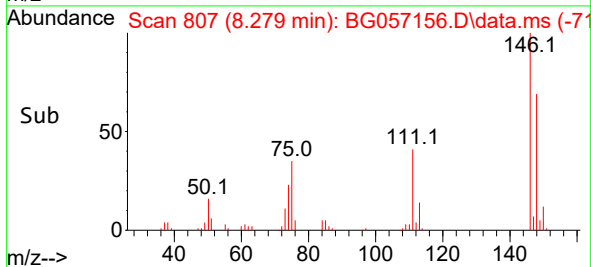
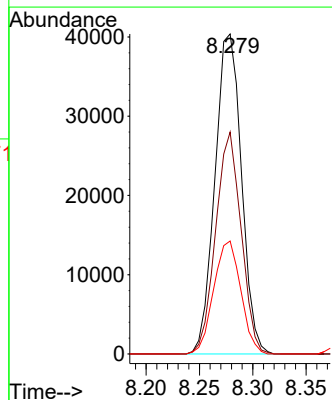
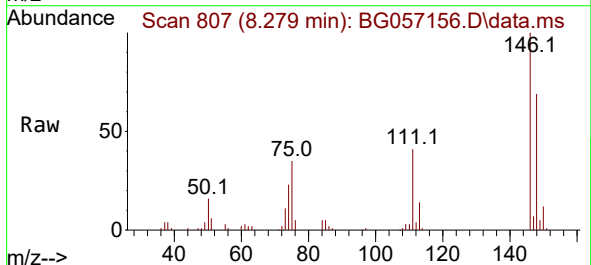
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

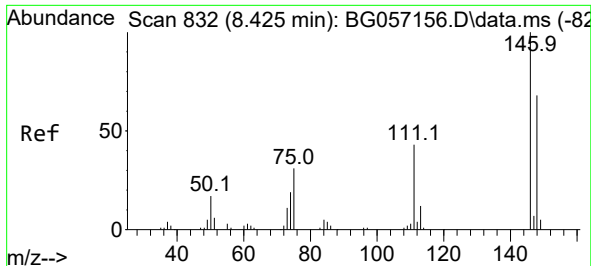
Tgt Ion: 93 Resp: 66239
Ion Ratio Lower Upper
93 100
63 73.9 53.9 93.9
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.822 ng
RT: 8.279 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:146 Resp: 69815
Ion Ratio Lower Upper
146 100
148 69.3 55.4 83.2
75 35.3 28.2 42.4

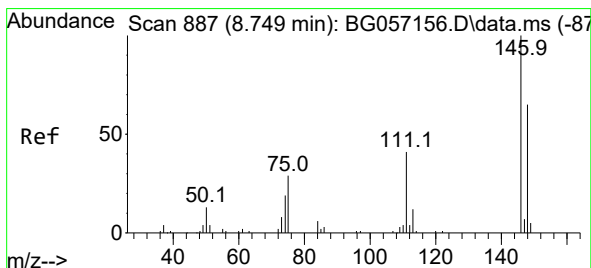
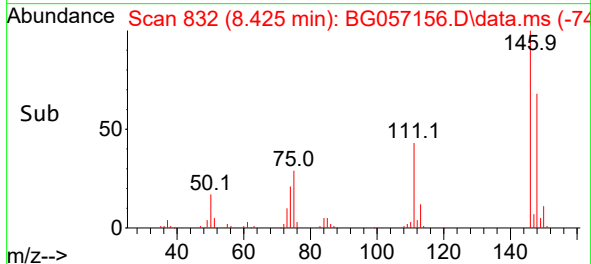
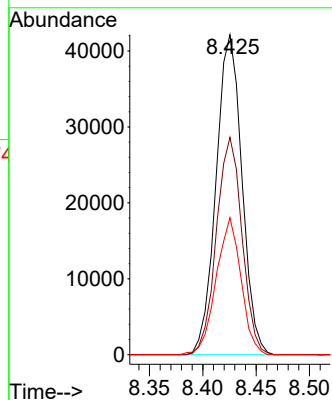
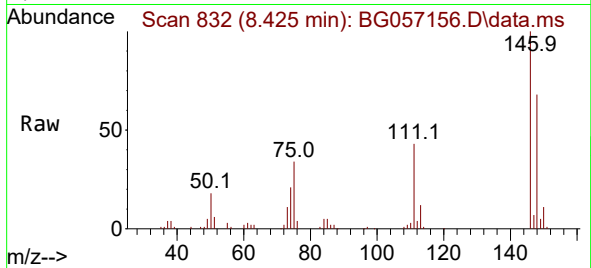




#13
1,4-Dichlorobenzene
Concen: 40.142 ng
RT: 8.425 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

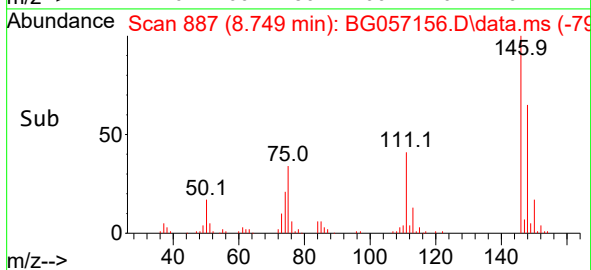
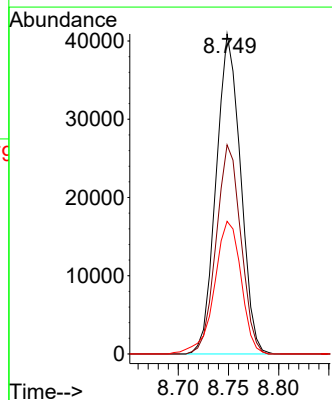
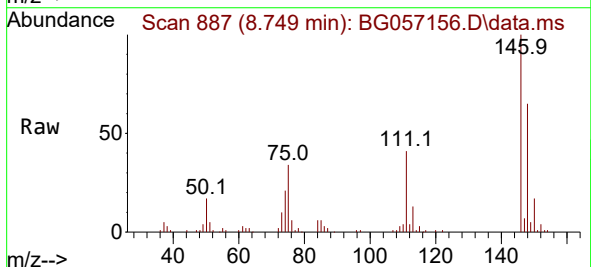
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

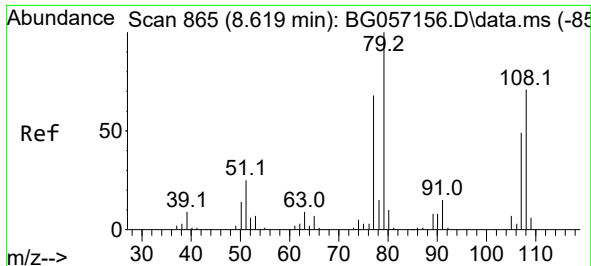
Tgt Ion:146 Resp: 71029
Ion Ratio Lower Upper
146 100
148 67.9 54.3 81.5
111 42.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.342 ng
RT: 8.749 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:146 Resp: 68963
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 41.4 33.1 49.7

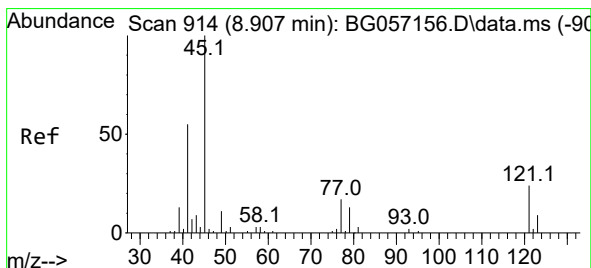
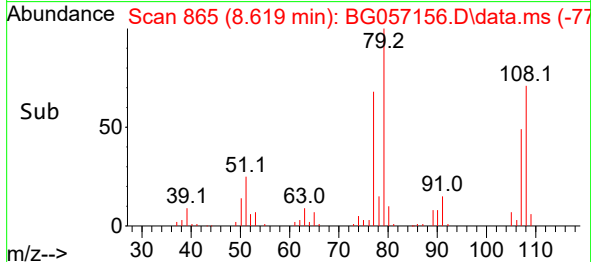
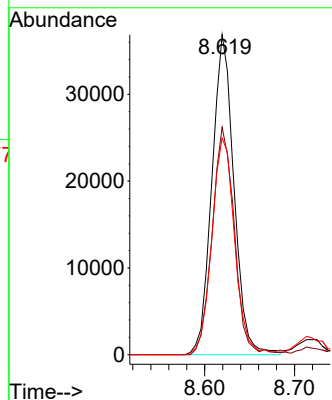
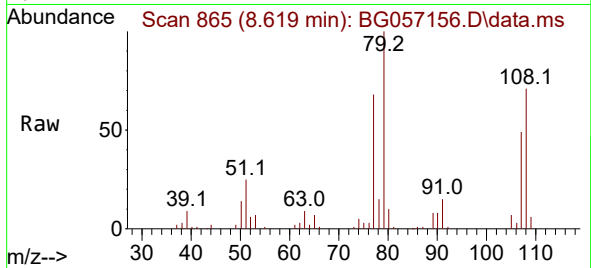




#15
Benzyl Alcohol
Concen: 31.716 ng
RT: 8.619 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

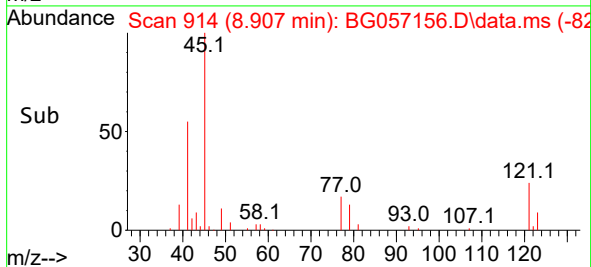
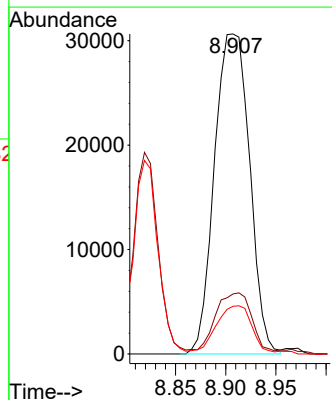
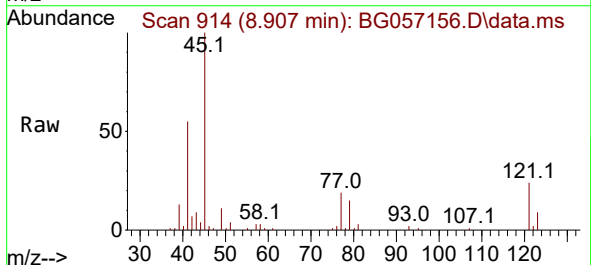
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

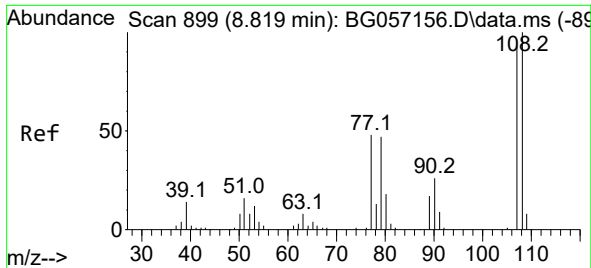
Tgt Ion: 79 Resp: 62784
Ion Ratio Lower Upper
79 100
108 71.0 56.8 85.2
77 67.7 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.858 ng
RT: 8.907 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 45 Resp: 74696
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.7
79 14.9 0.0 34.9

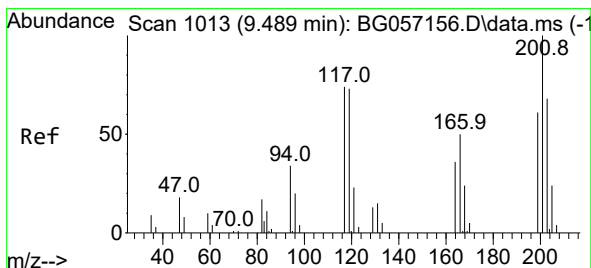
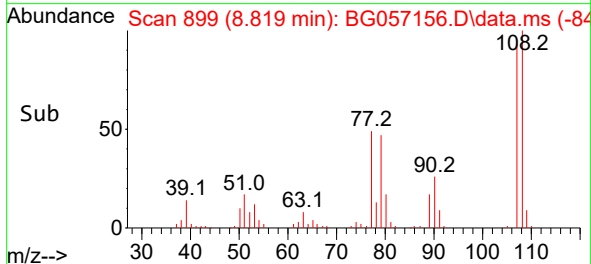
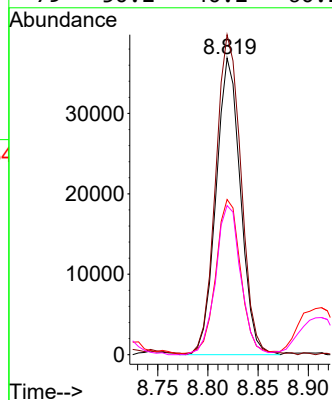
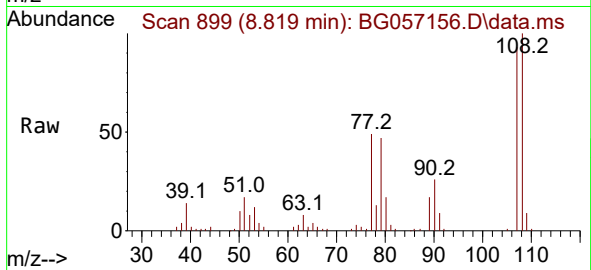




#17
2-Methylphenol
Concen: 37.160 ng
RT: 8.819 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

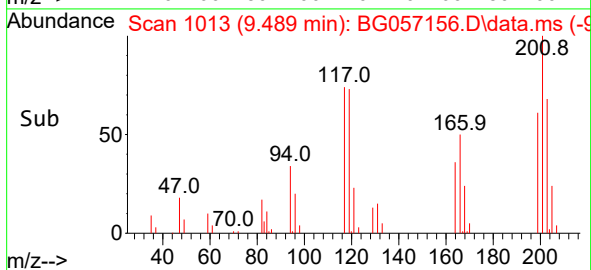
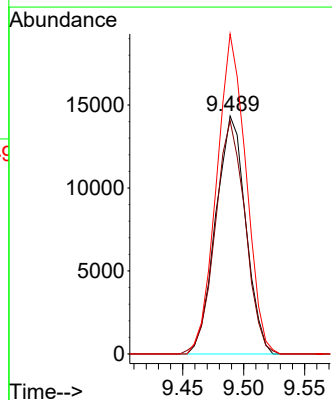
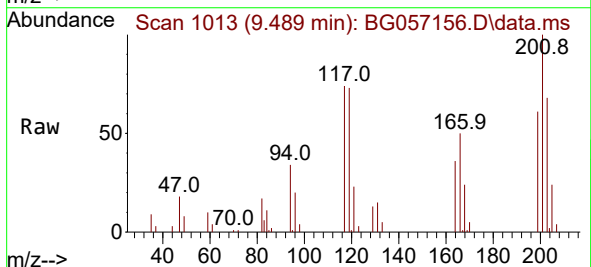
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

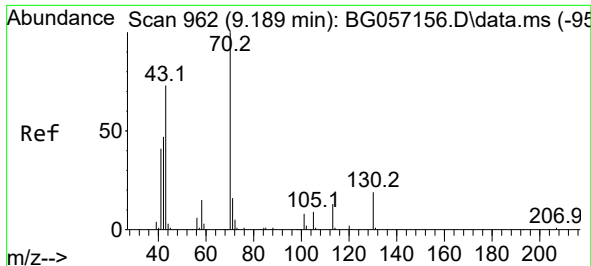
Tgt Ion:	107	Resp:	62585
Ion	Ratio	Lower	Upper
107	100		
108	107.8	86.2	129.4
77	52.3	41.8	62.8
79	50.2	40.2	60.2



#18
Hexachloroethane
Concen: 38.092 ng
RT: 9.489 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:	117	Resp:	24635
Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.3	117.5
201	134.5	107.6	161.4

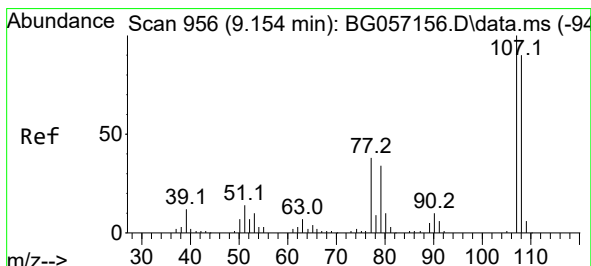
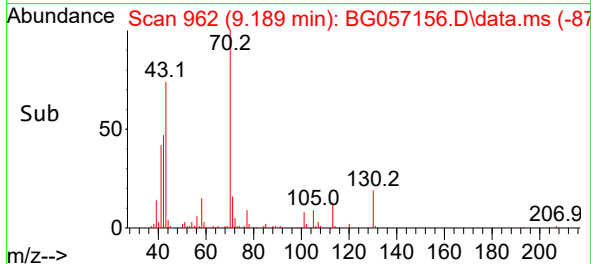
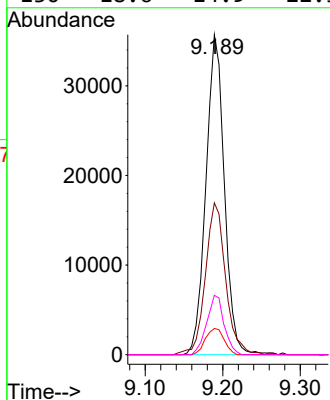
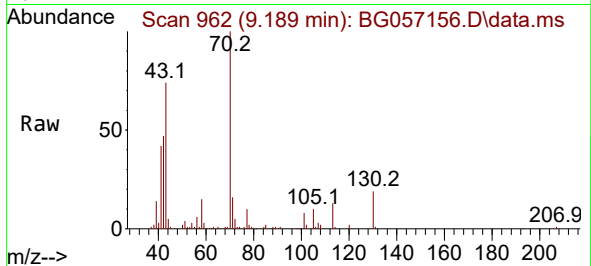




#19
n-Nitroso-di-n-propylamine
Concen: 34.625 ng
RT: 9.189 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

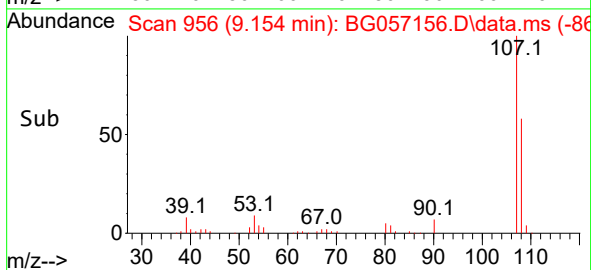
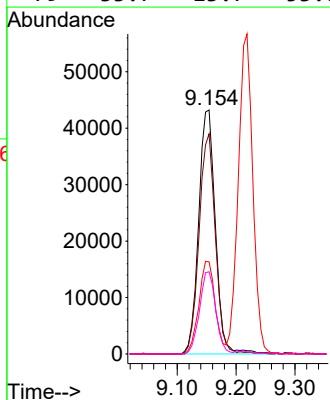
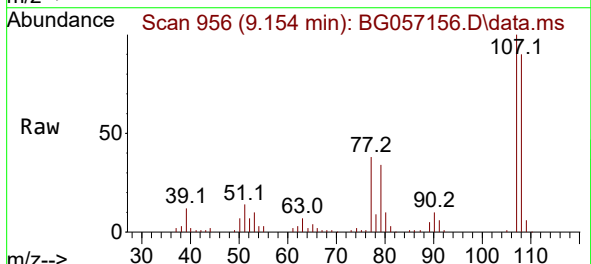
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

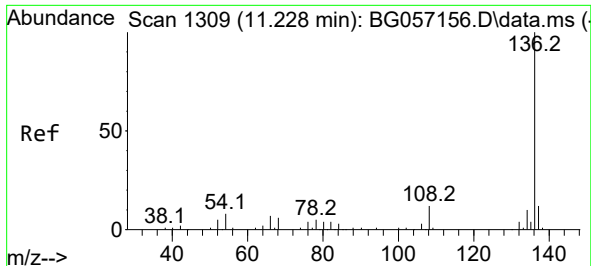
Tgt Ion:	70	Resp:	59004
Ion Ratio	Lower	Upper	
70	100		
42	47.5	38.0	57.0
101	8.2	6.6	9.8
130	18.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 36.192 ng
RT: 9.154 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:	107	Resp:	85235
Ion Ratio	Lower	Upper	
107	100		
108	90.2	70.2	110.2
77	37.8	17.8	57.8
79	33.7	13.7	53.7

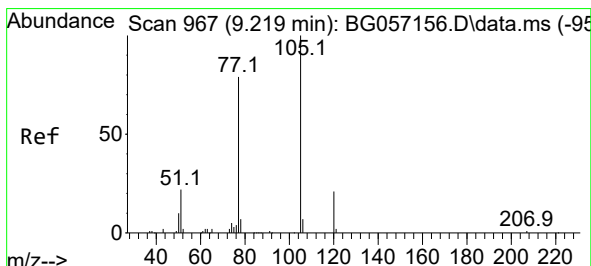
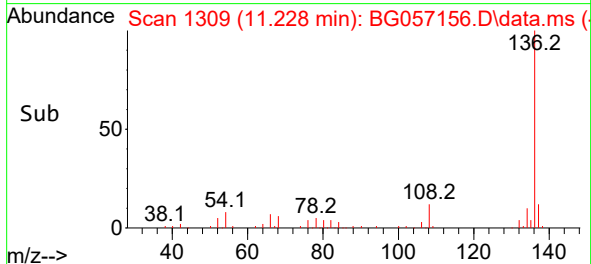
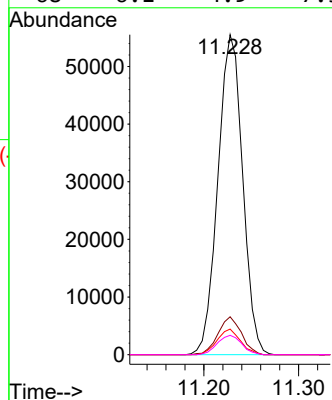
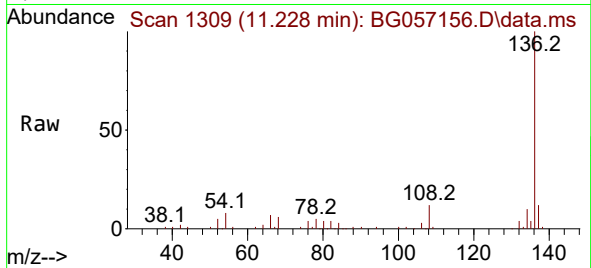




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

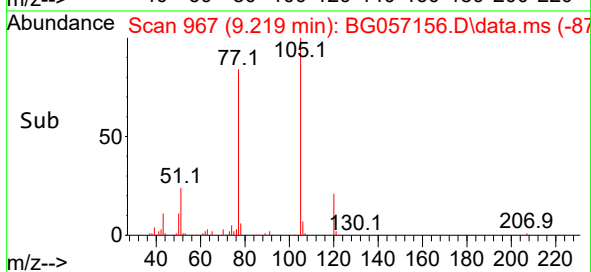
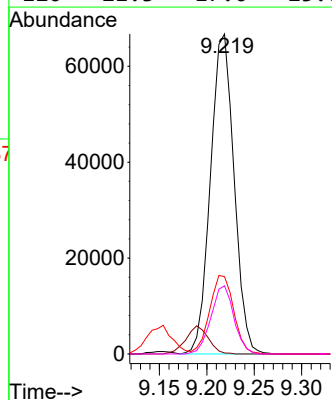
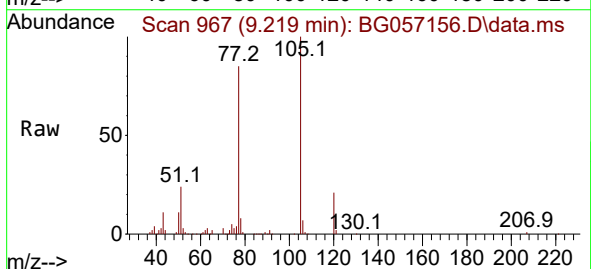
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

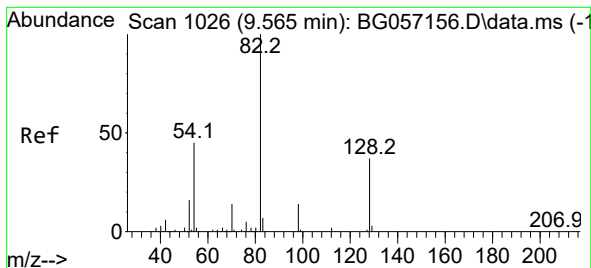
Tgt Ion:136 Resp: 100621
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 8.0 6.4 9.6
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 38.629 ng
RT: 9.219 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:105 Resp: 115660
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.4
51 24.2 19.4 29.0
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 70.508 ng

RT: 9.565 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

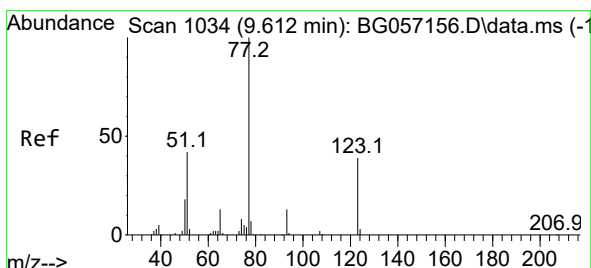
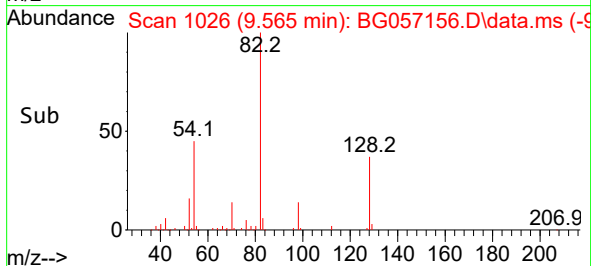
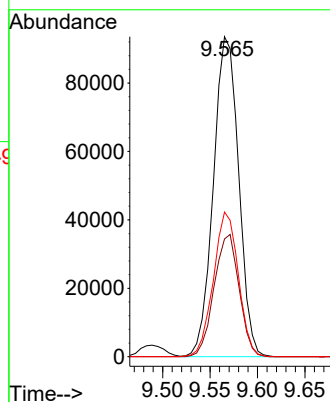
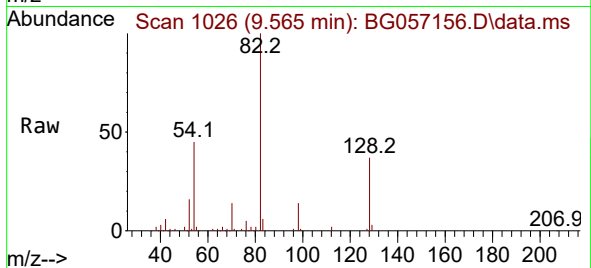
Tgt Ion: 82 Resp: 173387

Ion Ratio Lower Upper

82 100

128 36.8 29.4 44.2

54 45.2 36.2 54.2



#24

Nitrobenzene

Concen: 36.153 ng

RT: 9.612 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

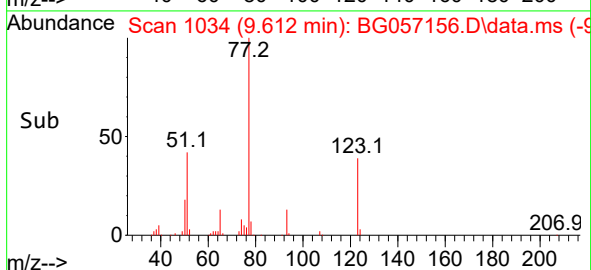
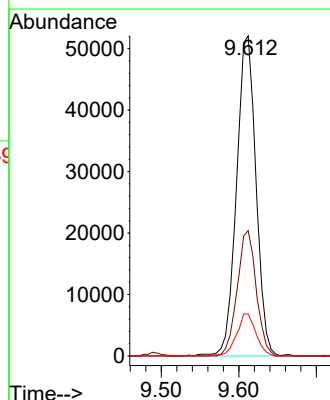
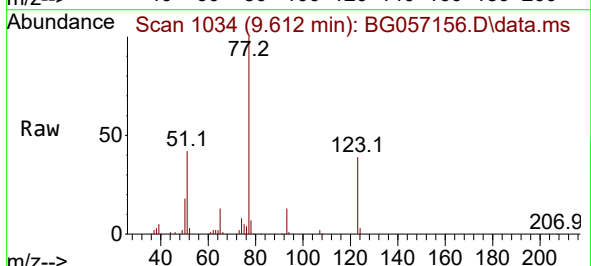
Tgt Ion: 77 Resp: 90895

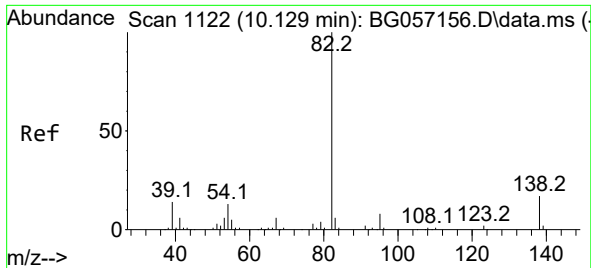
Ion Ratio Lower Upper

77 100

123 39.1 31.3 46.9

65 13.1 10.5 15.7

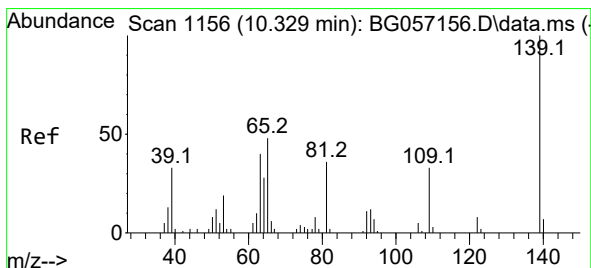
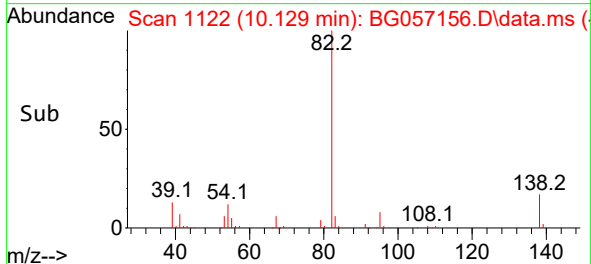
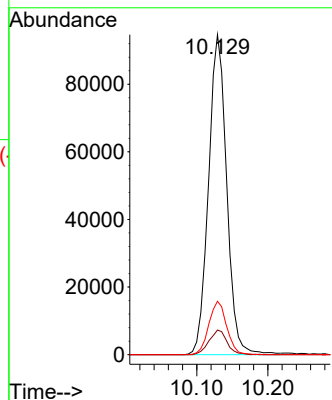
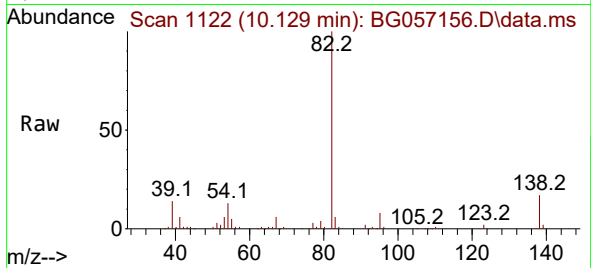




#25
Isophorone
Concen: 36.002 ng
RT: 10.129 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

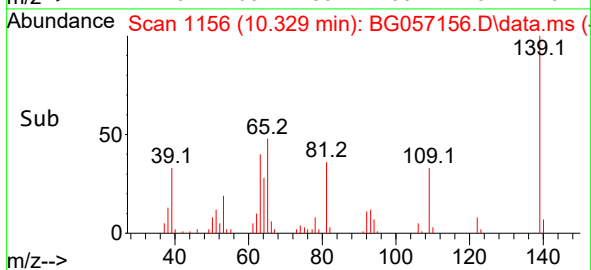
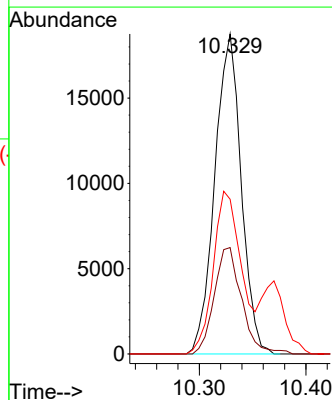
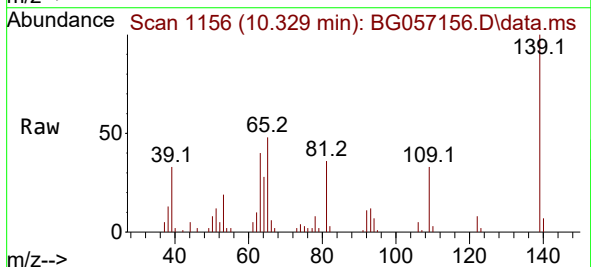
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

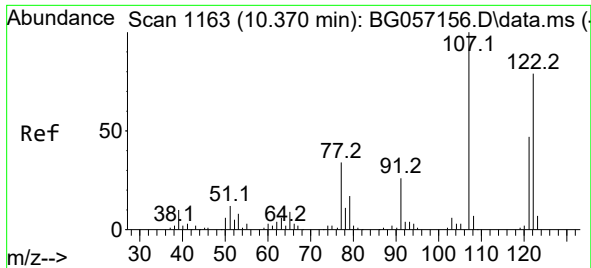
Tgt Ion: 82 Resp: 168591
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 33.221 ng
RT: 10.329 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:139 Resp: 32239
Ion Ratio Lower Upper
139 100
109 33.2 26.6 39.8
65 48.3 38.6 58.0

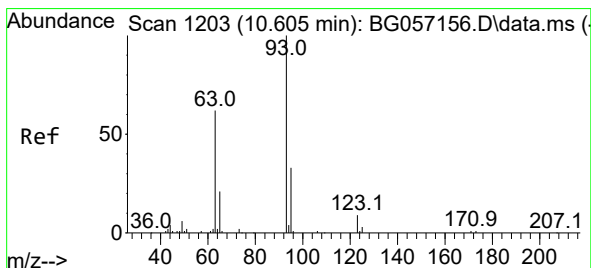
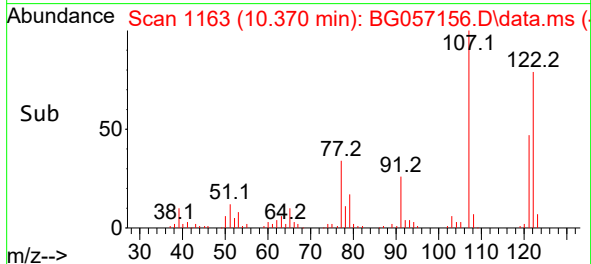
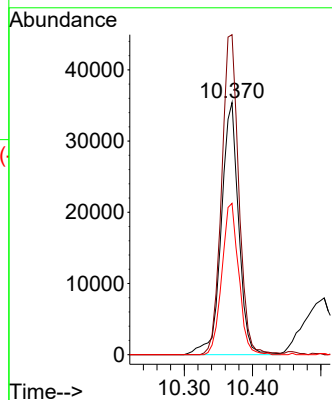
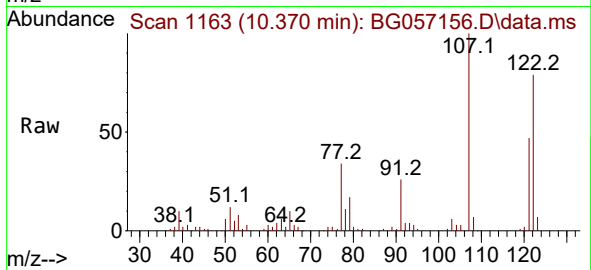




#27
2,4-Dimethylphenol
Concen: 36.532 ng
RT: 10.370 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

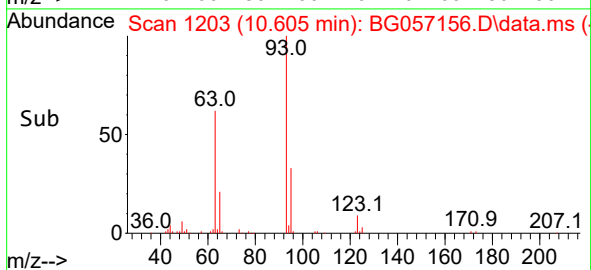
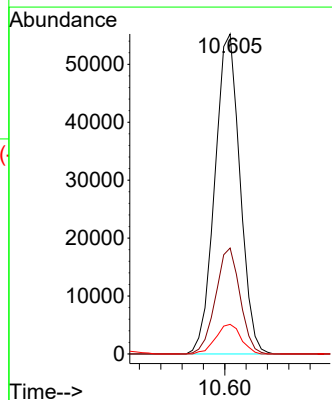
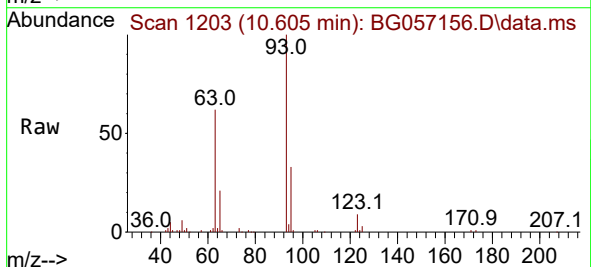
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

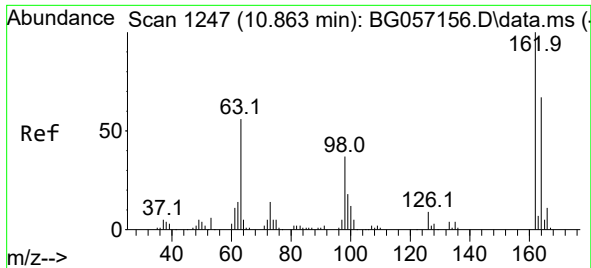
Tgt Ion:122 Resp: 62594
Ion Ratio Lower Upper
122 100
107 126.9 101.5 152.3
121 60.0 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.469 ng
RT: 10.605 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 93 Resp: 90186
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 9.2 7.4 11.0

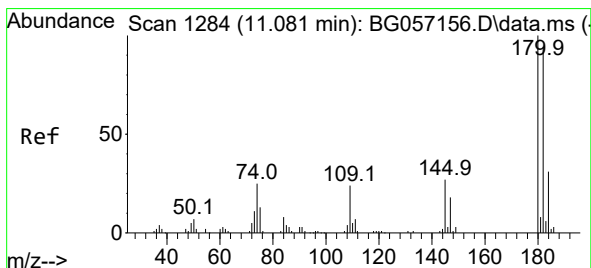
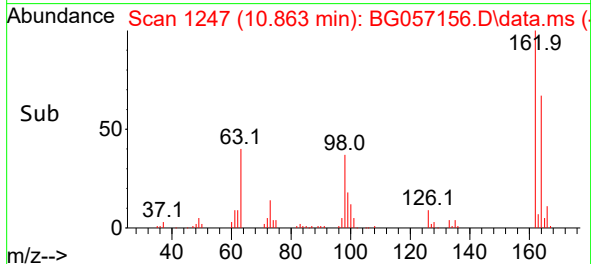
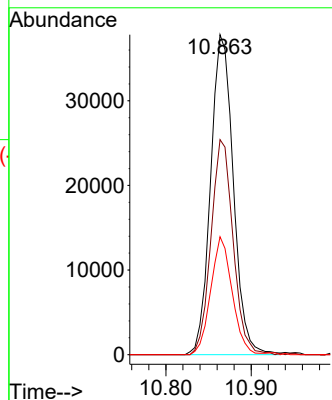
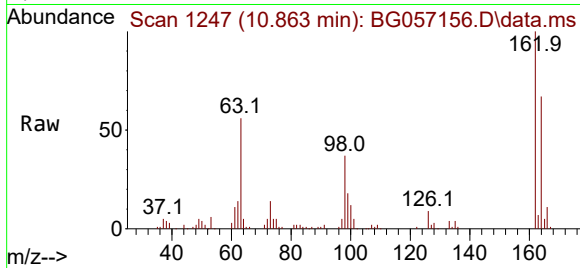




#29
2,4-Dichlorophenol
Concen: 37.967 ng
RT: 10.863 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

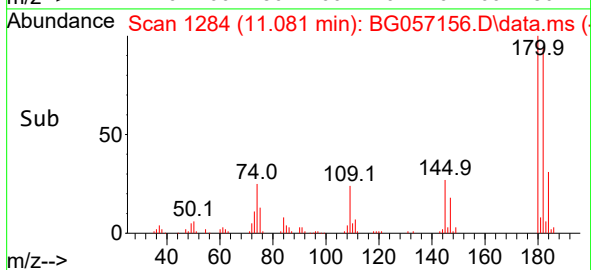
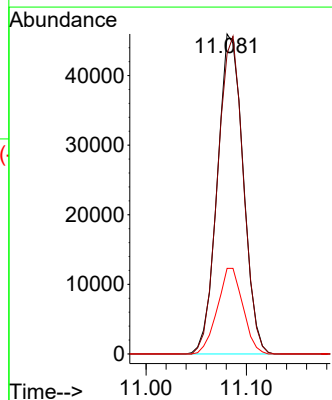
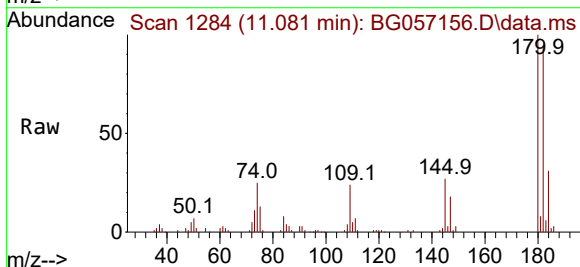
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

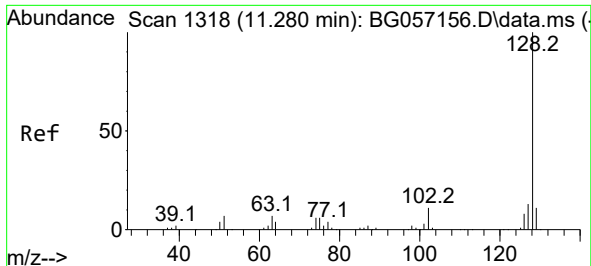
Tgt Ion:162 Resp: 69962
Ion Ratio Lower Upper
162 100
164 67.2 47.2 87.2
98 36.8 16.8 56.8



#30
1,2,4-Trichlorobenzene
Concen: 41.948 ng
RT: 11.081 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:180 Resp: 82130
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 26.8 21.4 32.2

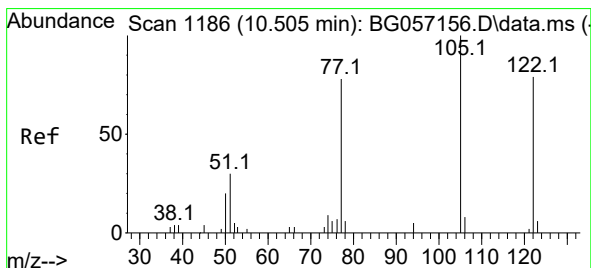
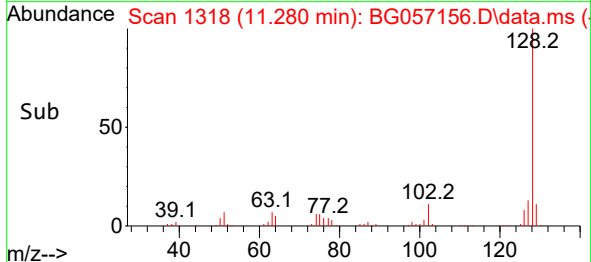
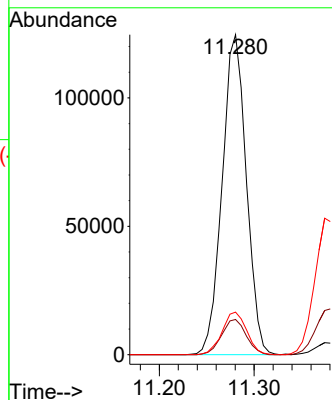
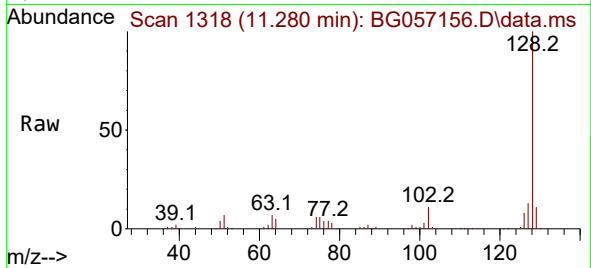




#31
Naphthalene
Concen: 40.177 ng
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

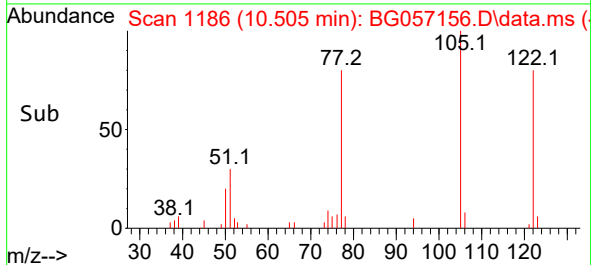
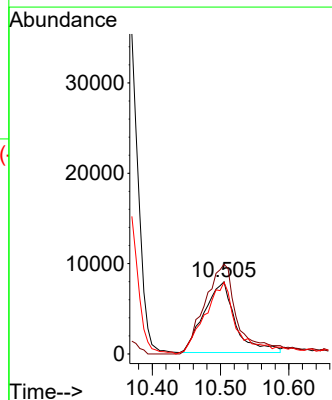
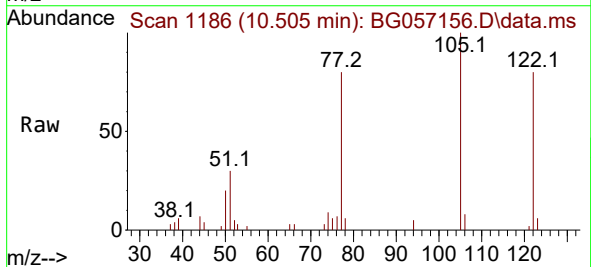
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

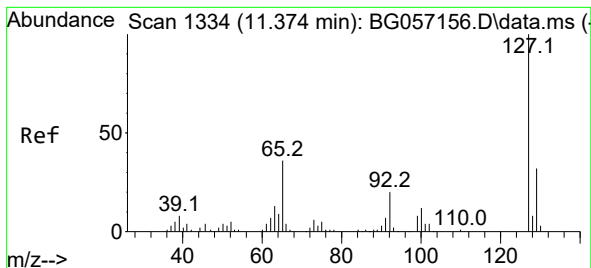
Tgt Ion:128 Resp: 220350
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 21.239 ng
RT: 10.505 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:122 Resp: 24998
Ion Ratio Lower Upper
122 100
105 124.3 104.3 144.3
77 99.5 79.5 119.5

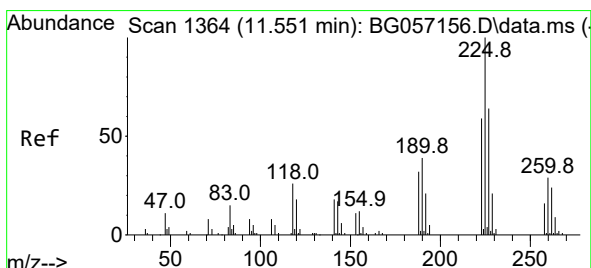
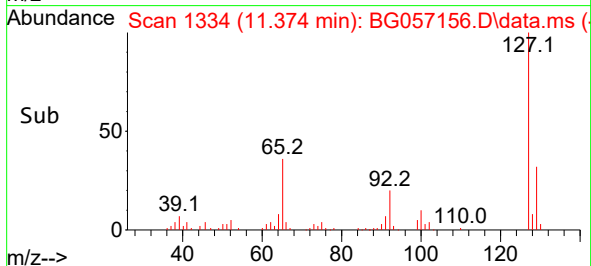
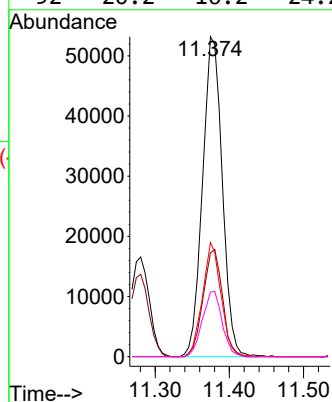
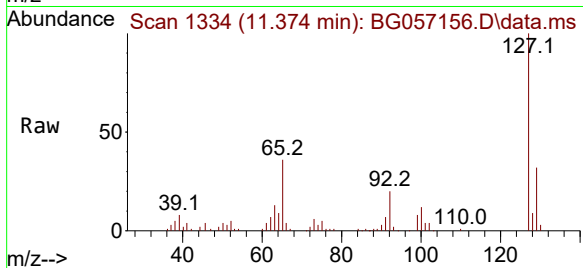




#33
4-Chloroaniline
Concen: 39.740 ng
RT: 11.374 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

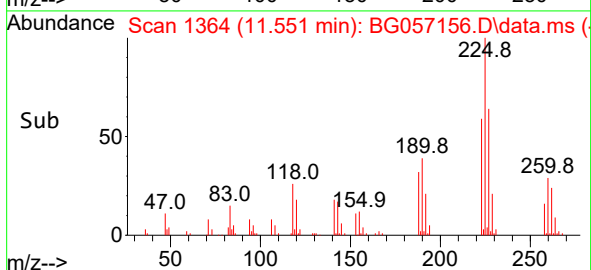
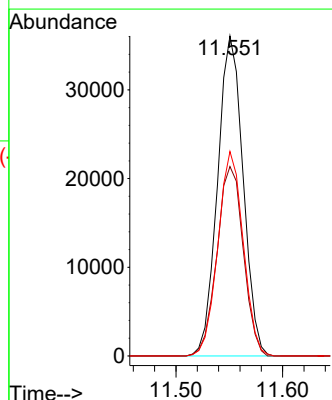
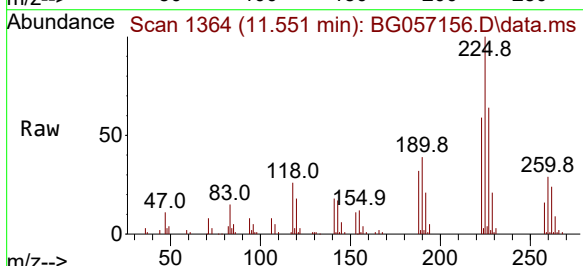
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

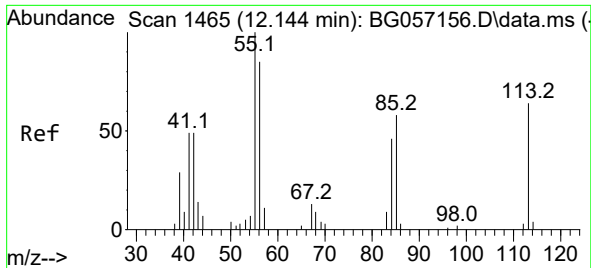
Tgt Ion:	127	Resp:	98437
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	35.7	28.6	42.8
92	20.2	16.2	24.2



#34
Hexachlorobutadiene
Concen: 40.769 ng
RT: 11.551 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:	225	Resp:	59960
Ion	Ratio	Lower	Upper
225	100		
223	59.2	47.4	71.0
227	63.9	51.1	76.7

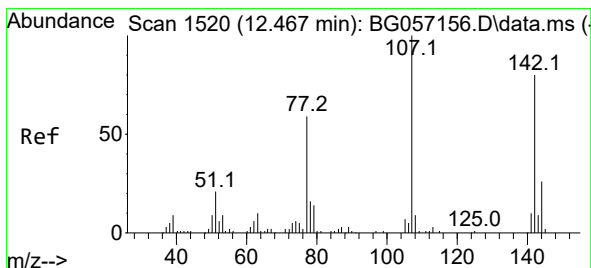
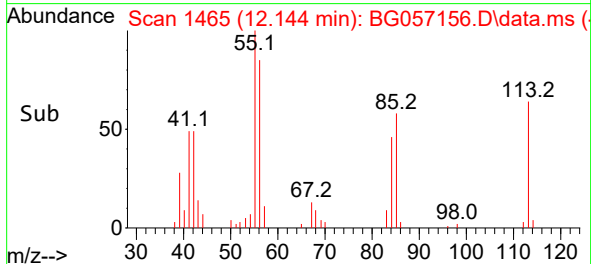
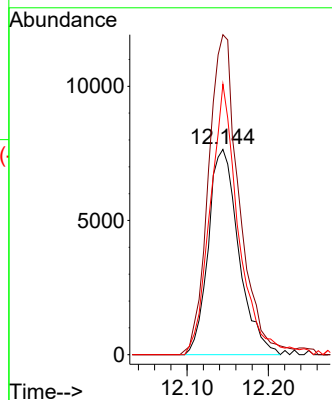
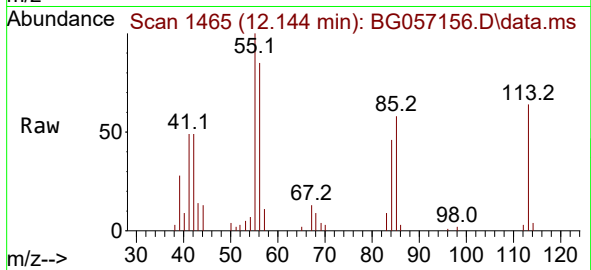




#35
Caprolactam
Concen: 31.335 ng
RT: 12.144 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

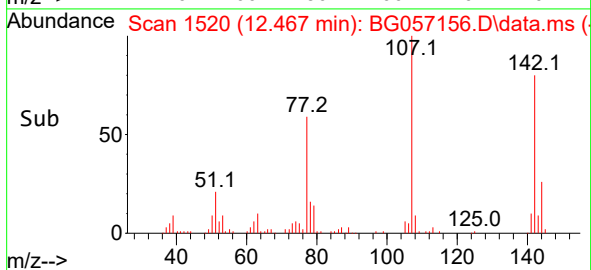
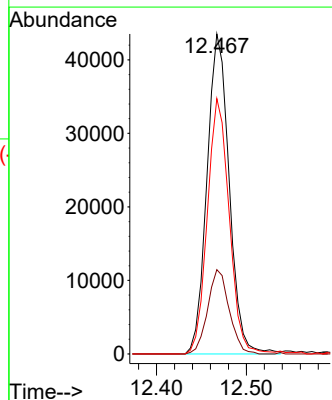
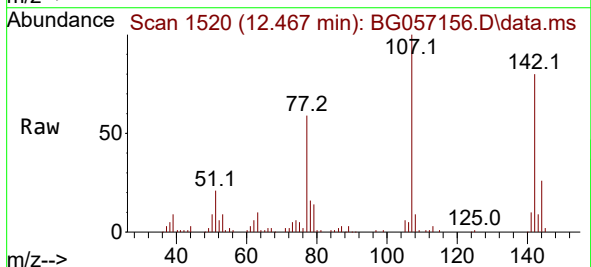
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

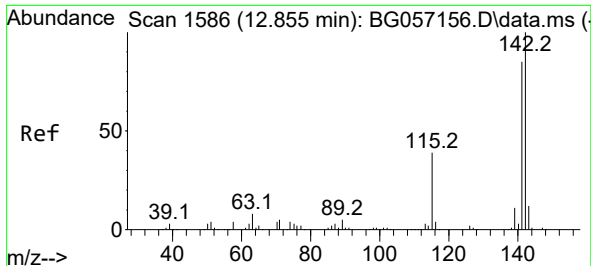
Tgt Ion:113 Resp: 19913
Ion Ratio Lower Upper
113 100
55 155.8 135.8 175.8
56 131.8 111.8 151.8



#36
4-Chloro-3-methylphenol
Concen: 36.278 ng
RT: 12.467 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:107 Resp: 74758
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 79.8 63.8 95.8





#37

2-Methylnaphthalene

Concen: 40.076 ng

RT: 12.855 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

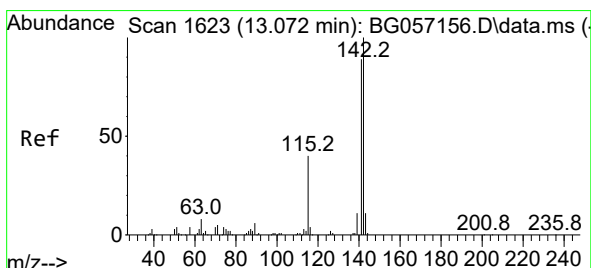
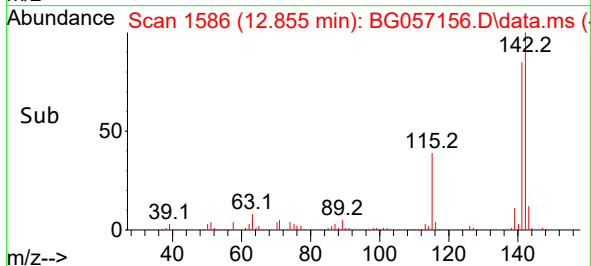
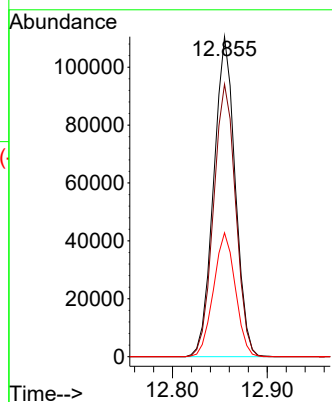
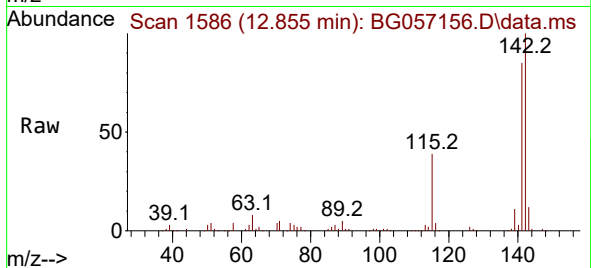
Tgt Ion:142 Resp: 174446

Ion Ratio Lower Upper

142 100

141 85.1 68.1 102.1

115 38.7 31.0 46.4



#38

1-Methylnaphthalene

Concen: 39.549 ng

RT: 13.072 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

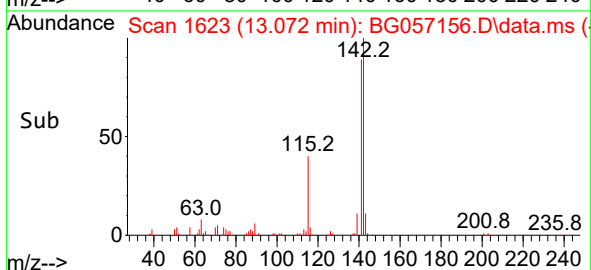
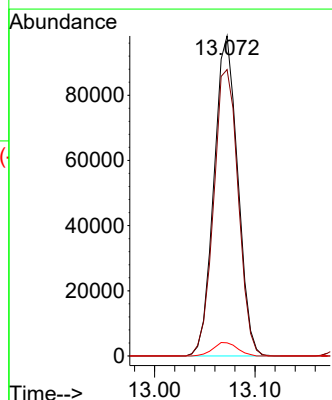
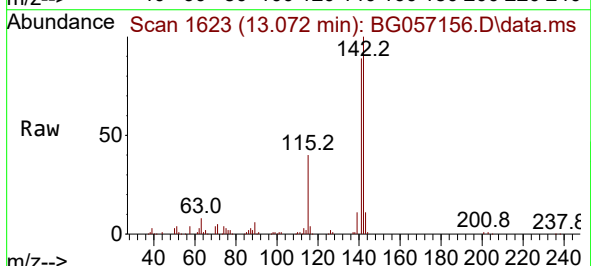
Tgt Ion:142 Resp: 161650

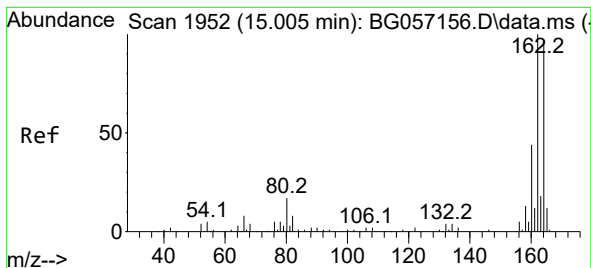
Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

116 4.1 3.3 4.9

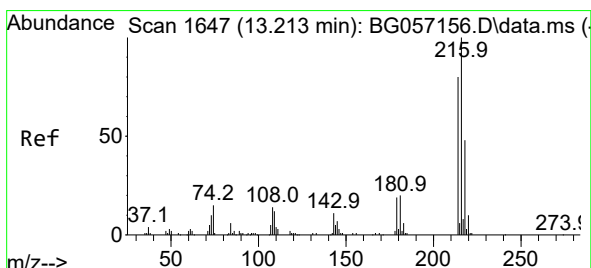
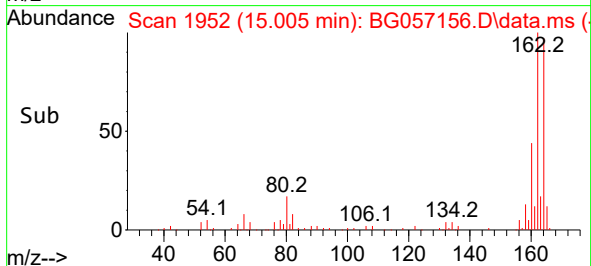
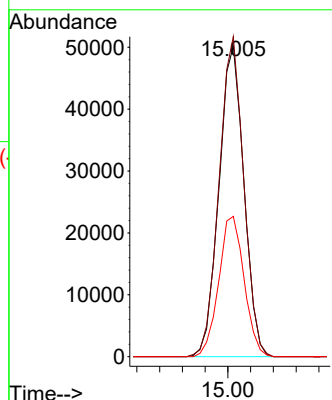
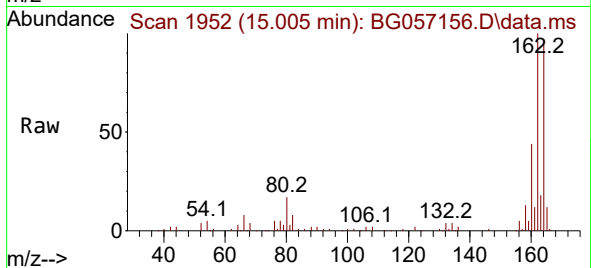




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.005 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

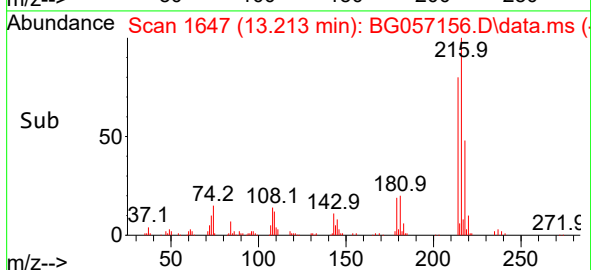
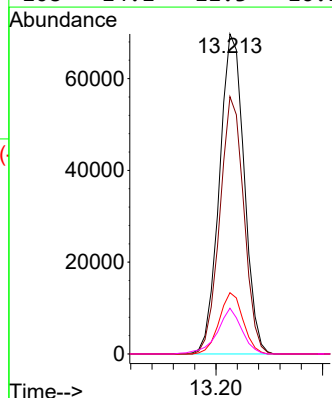
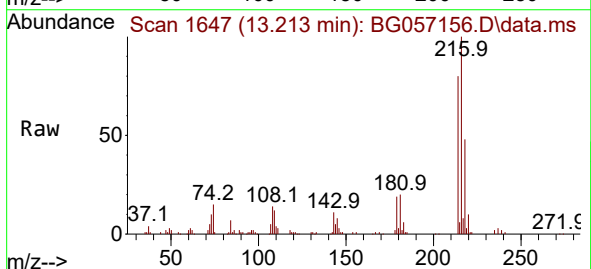
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

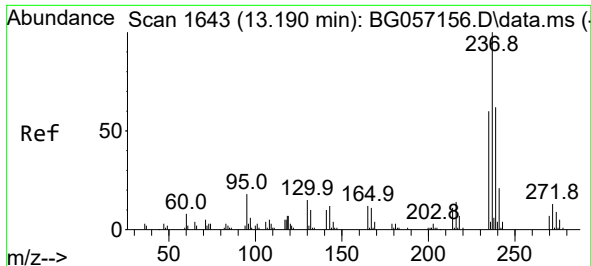
Tgt Ion:164 Resp: 76340
Ion Ratio Lower Upper
164 100
162 103.0 82.4 123.6
160 45.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.407 ng
RT: 13.213 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:216 Resp: 112263
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 18.5 14.8 22.2
108 14.1 11.3 16.9

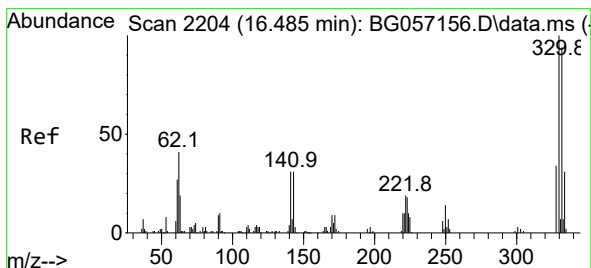
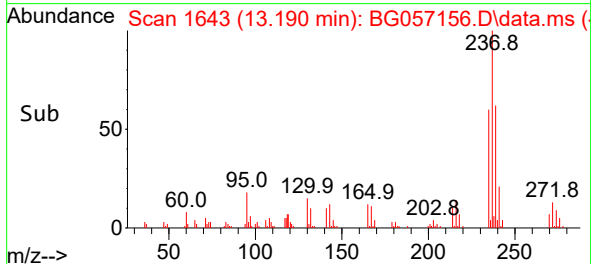
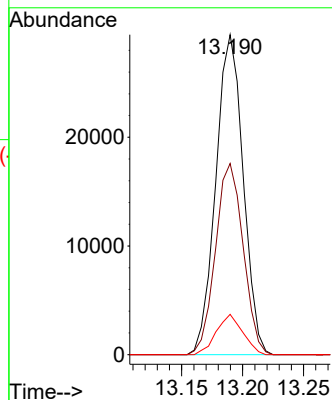
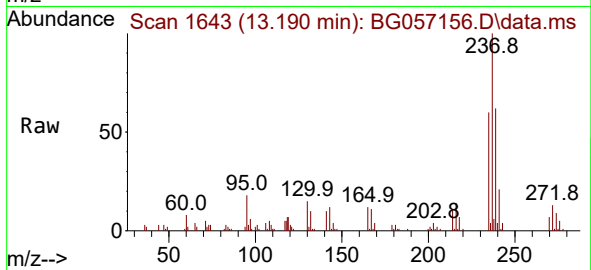




#41
Hexachlorocyclopentadiene
Concen: 31.500 ng
RT: 13.190 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

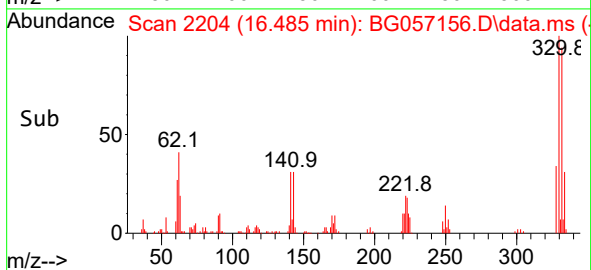
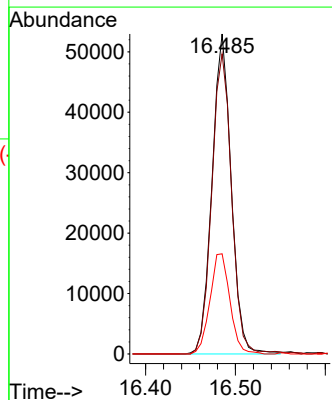
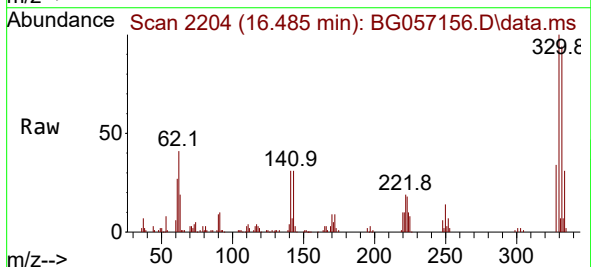
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

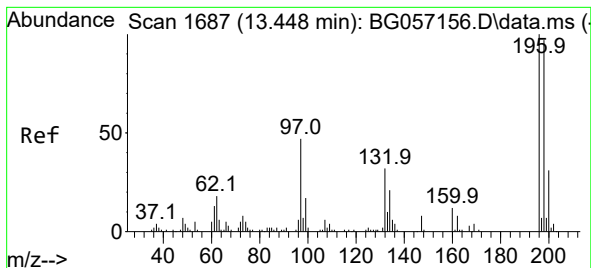
Tgt Ion:237 Resp: 45945
Ion Ratio Lower Upper
237 100
235 59.7 39.7 79.7
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 64.385 ng
RT: 16.485 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:330 Resp: 78521
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 32.5 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 37.930 ng

RT: 13.448 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

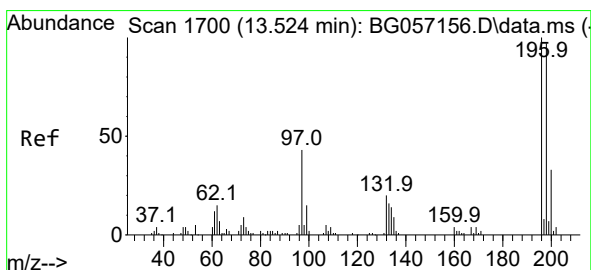
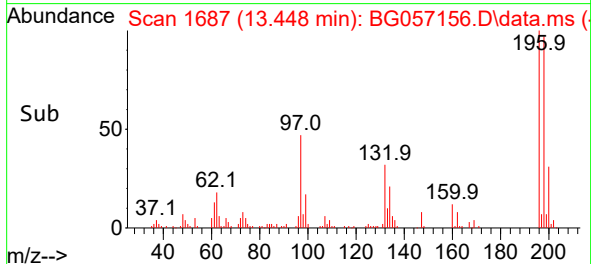
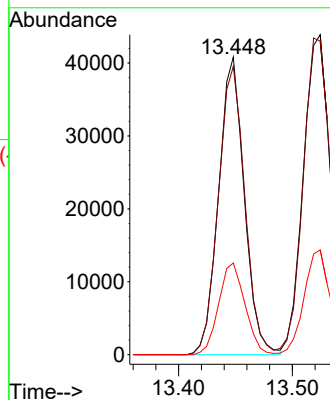
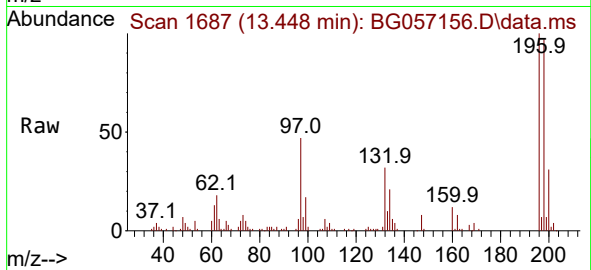
Tgt Ion:196 Resp: 64075

Ion Ratio Lower Upper

196 100

198 96.9 77.5 116.3

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 38.344 ng

RT: 13.524 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Tgt Ion:196 Resp: 76737

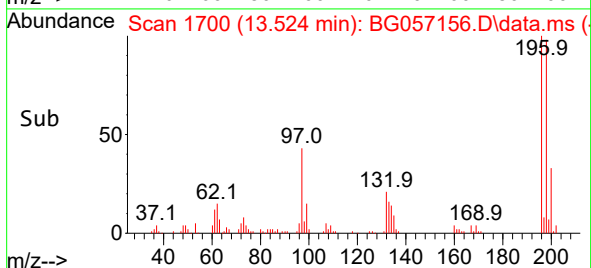
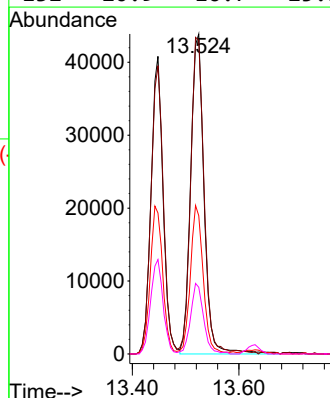
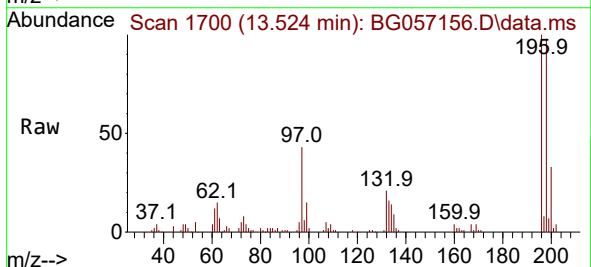
Ion Ratio Lower Upper

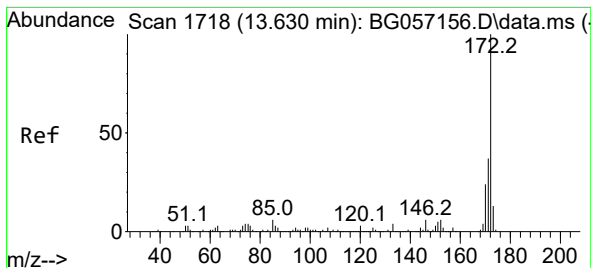
196 100

198 98.0 78.4 117.6

97 43.2 34.6 51.8

132 20.9 16.7 25.1

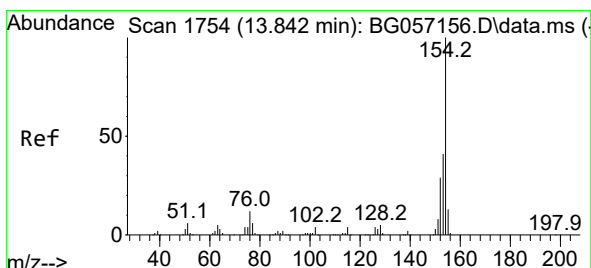
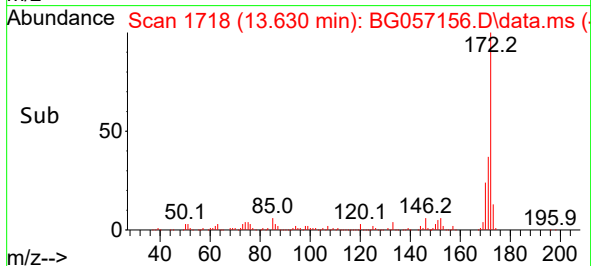
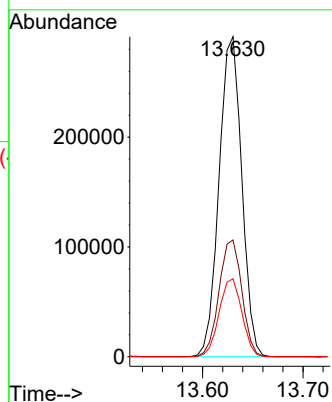
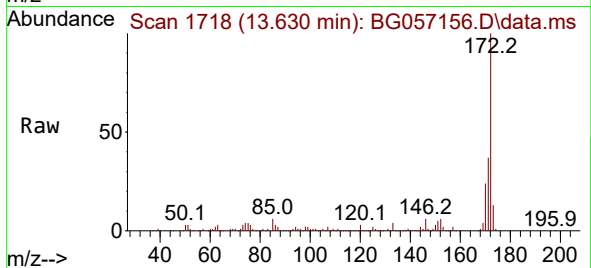




#45
2-Fluorobiphenyl
Concen: 81.094 ng
RT: 13.630 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

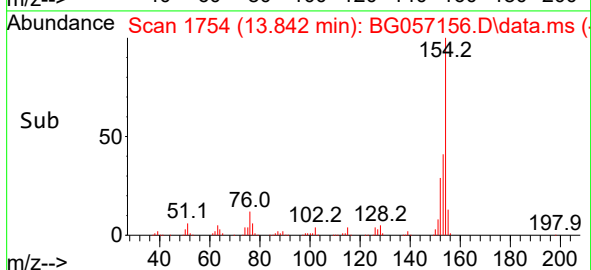
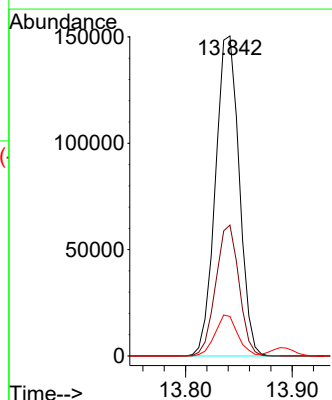
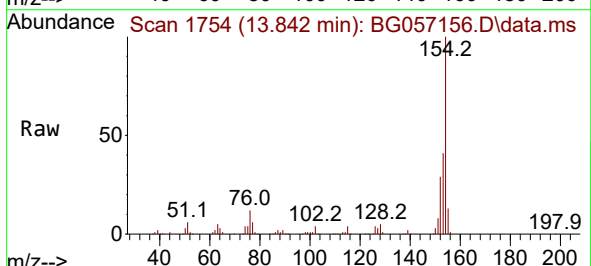
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

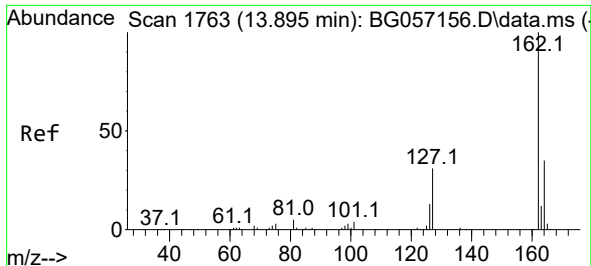
Tgt Ion:172 Resp: 456539
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.637 ng
RT: 13.842 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:154 Resp: 232677
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 12.3 0.0 32.3





#47

2-Chloronaphthalene

Concen: 42.209 ng

RT: 13.895 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BG057156.D

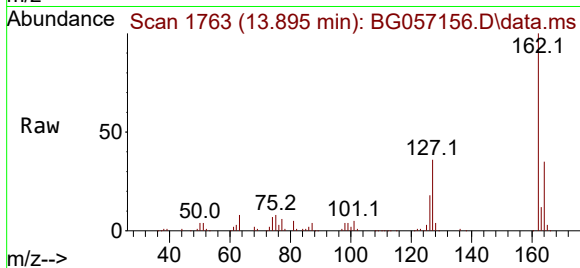
Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



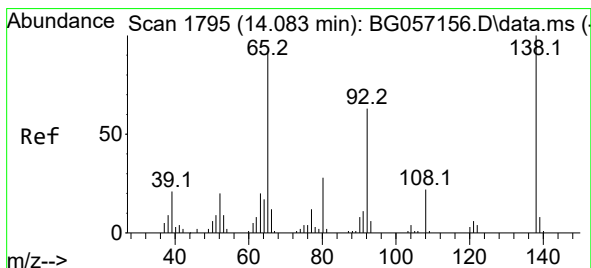
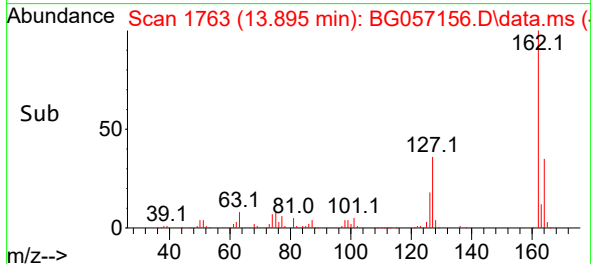
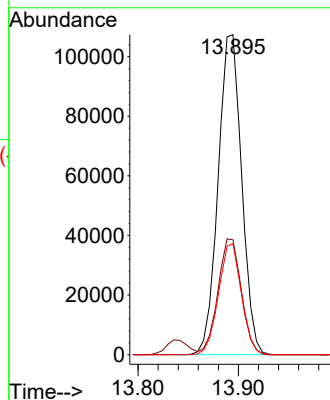
Tgt Ion:162 Resp: 174455

Ion Ratio Lower Upper

162 100

127 35.9 28.7 43.1

164 34.7 27.8 41.6



#48

2-Nitroaniline

Concen: 28.218 ng

RT: 14.083 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

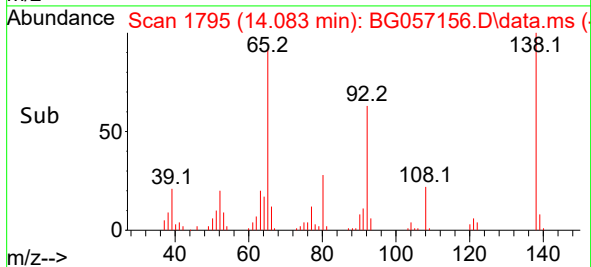
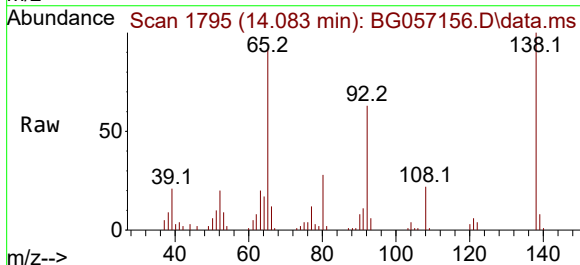
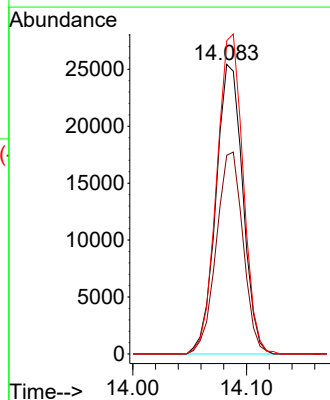
Tgt Ion: 65 Resp: 41703

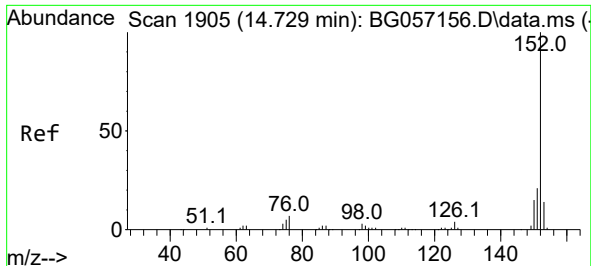
Ion Ratio Lower Upper

65 100

92 68.6 54.9 82.3

138 108.2 86.6 129.8

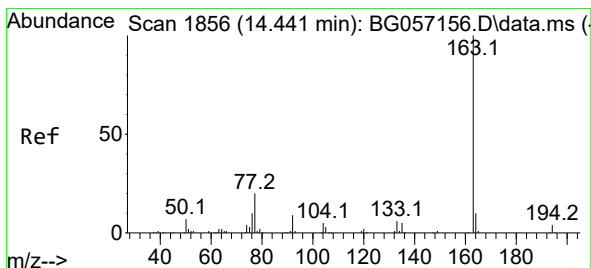
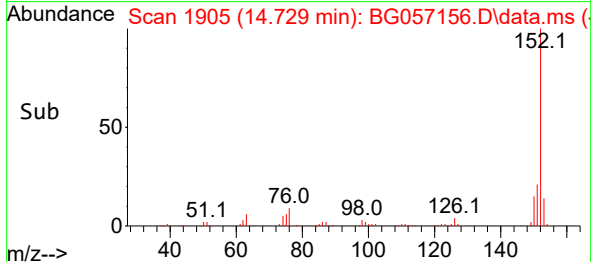
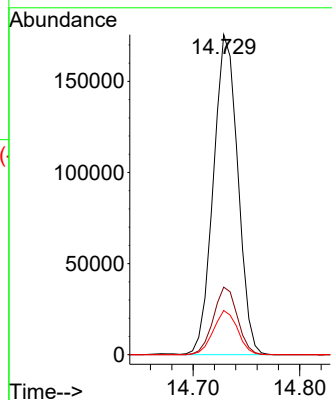
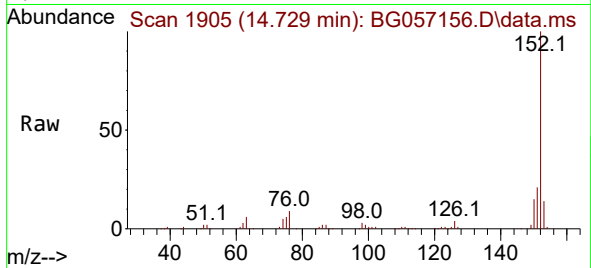




#49
Acenaphthylene
Concen: 41.149 ng
RT: 14.729 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

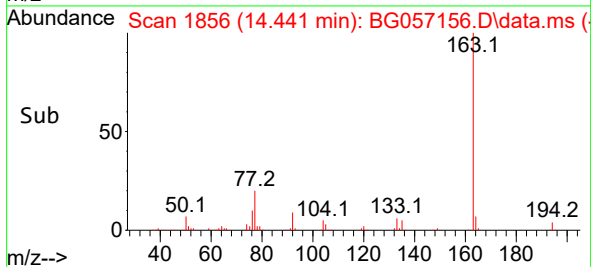
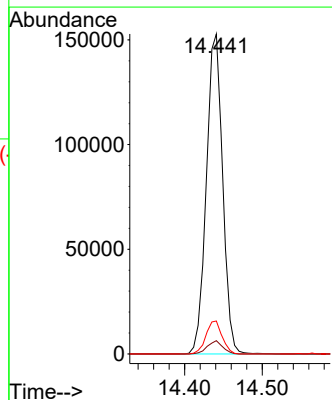
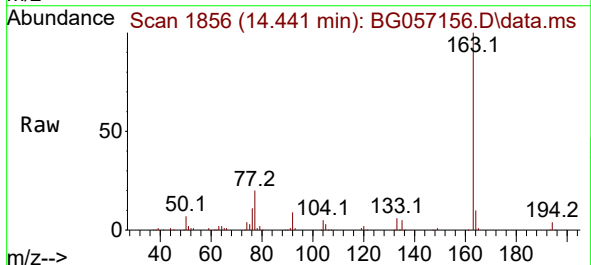
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

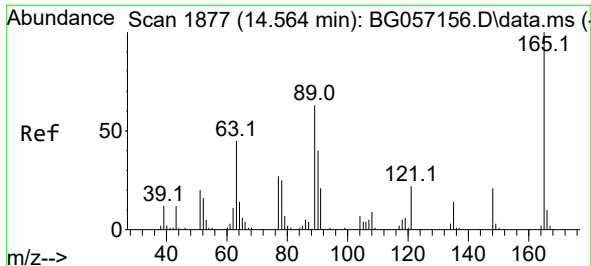
Tgt Ion:152 Resp: 279429
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 37.011 ng
RT: 14.441 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:163 Resp: 222622
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4

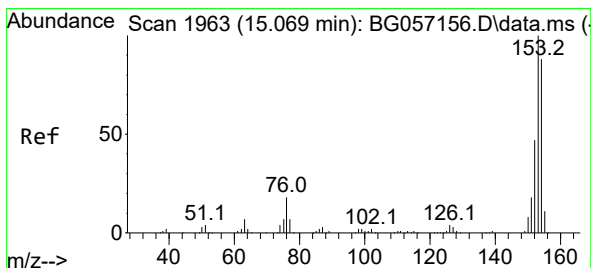
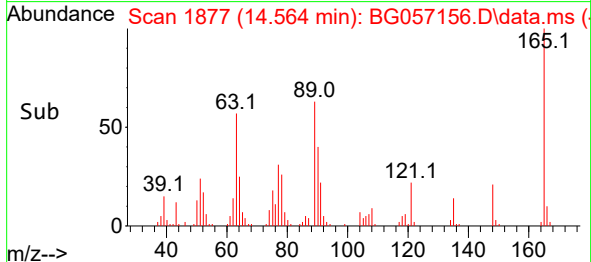
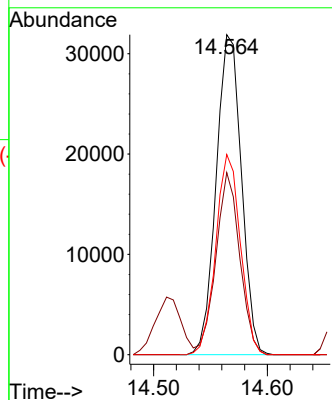
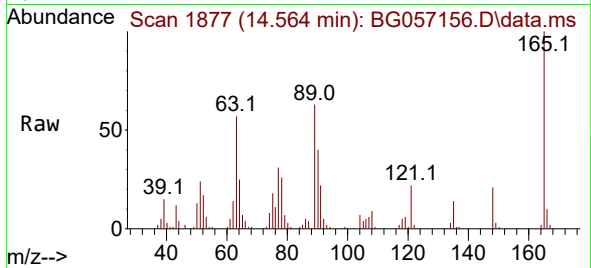




#51
2,6-Dinitrotoluene
Concen: 37.850 ng
RT: 14.564 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

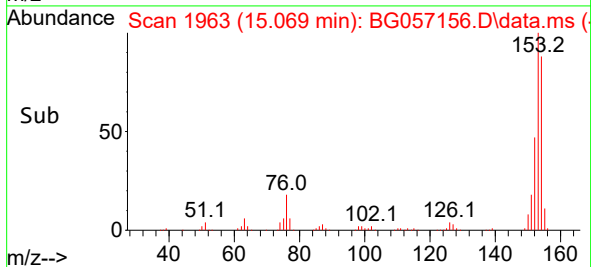
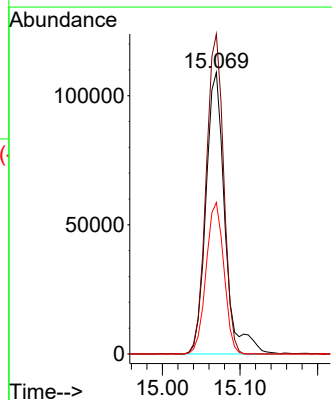
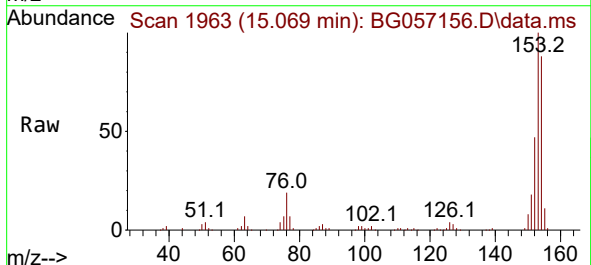
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

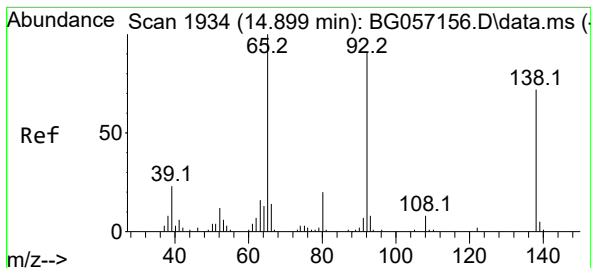
Tgt Ion:165 Resp: 49190
Ion Ratio Lower Upper
165 100
63 56.9 45.5 68.3
89 62.6 50.1 75.1



#52
Acenaphthene
Concen: 39.592 ng
RT: 15.069 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:154 Resp: 185427
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.8 43.0 64.6

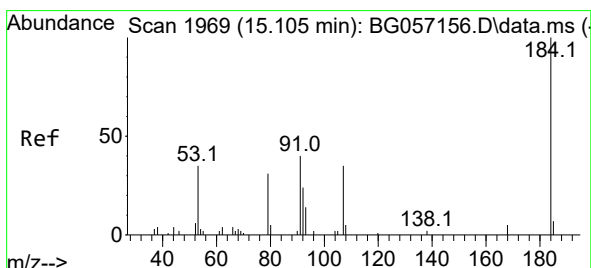
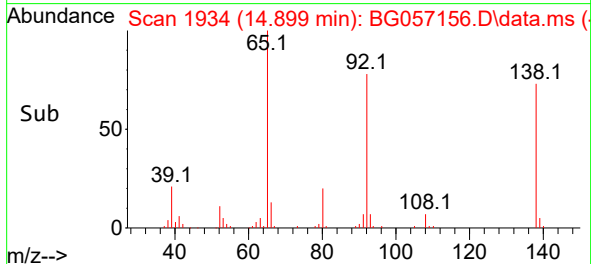
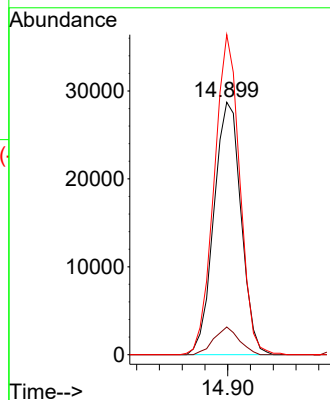
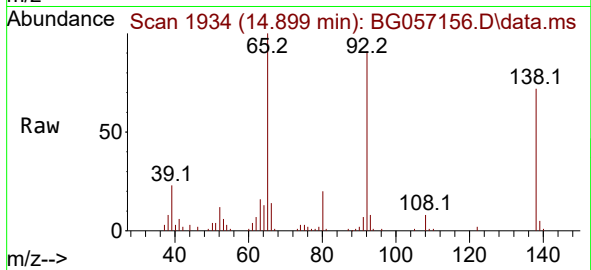




#53
3-Nitroaniline
Concen: 37.050 ng
RT: 14.899 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

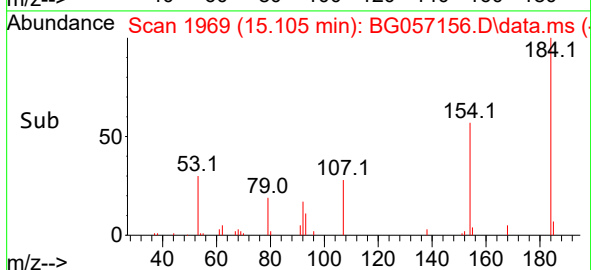
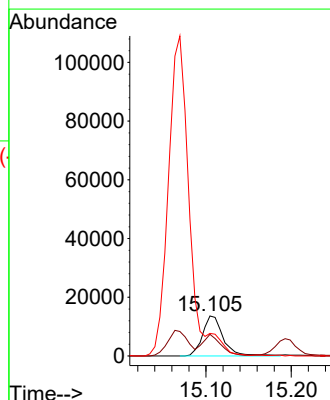
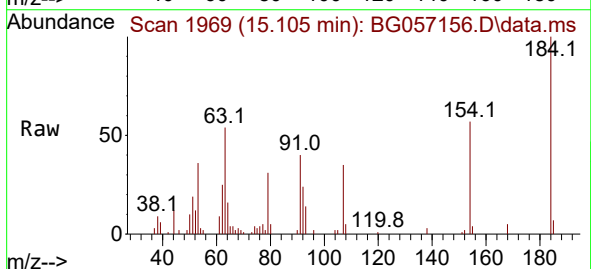
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

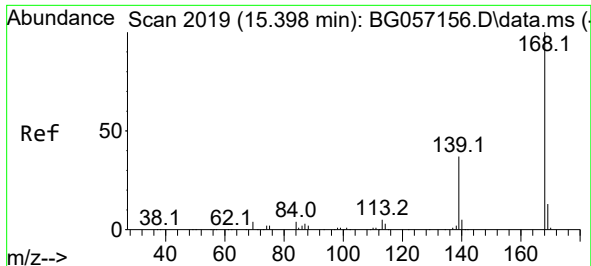
Tgt Ion:138 Resp: 47660
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 126.8 101.4 152.2



#54
2,4-Dinitrophenol
Concen: 31.383 ng
RT: 15.105 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:184 Resp: 22957
Ion Ratio Lower Upper
184 100
63 54.2 43.4 65.0
154 56.5 45.2 67.8

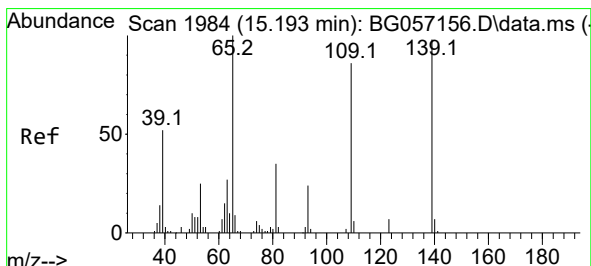
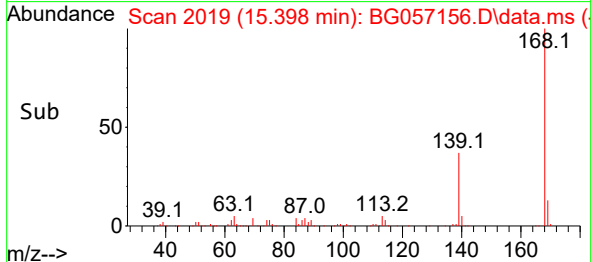
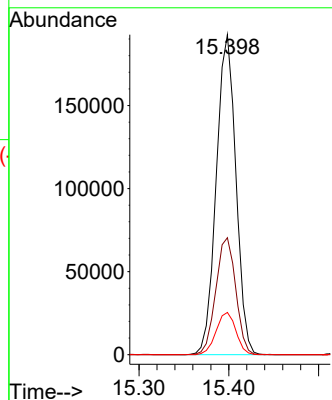
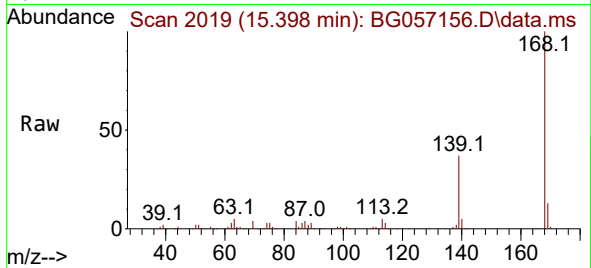




#55
Dibenzofuran
Concen: 41.522 ng
RT: 15.398 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

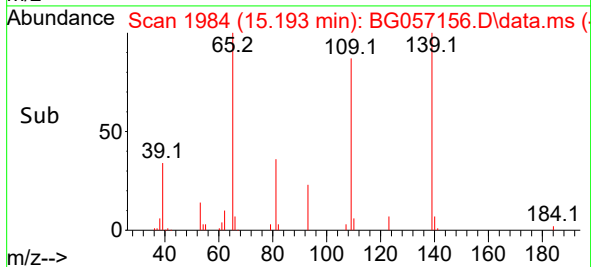
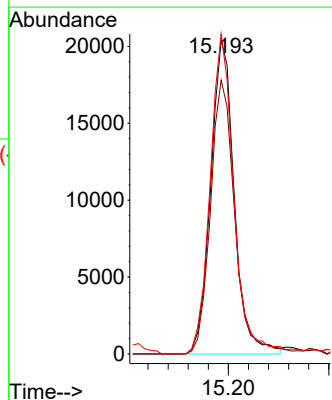
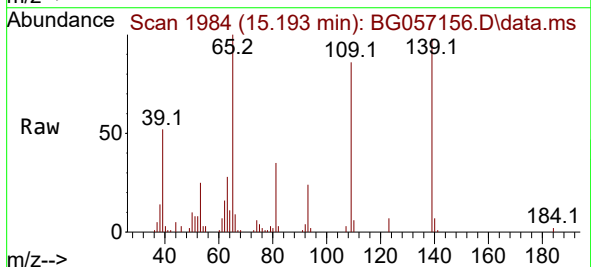
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

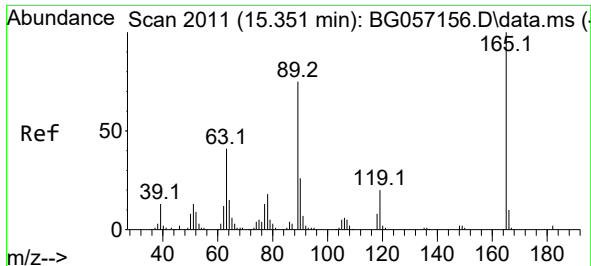
Tgt Ion:168 Resp: 291867
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 35.033 ng
RT: 15.193 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:139 Resp: 33325
Ion Ratio Lower Upper
139 100
109 87.3 67.3 107.3
65 102.0 82.0 122.0





#57

2,4-Dinitrotoluene

Concen: 35.674 ng

RT: 15.351 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 65389

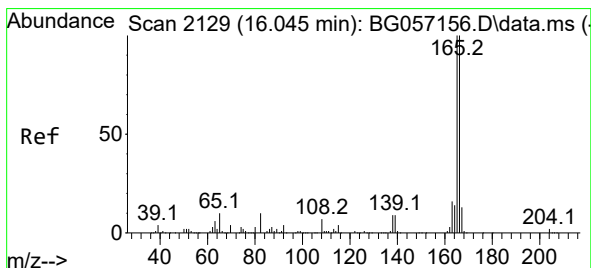
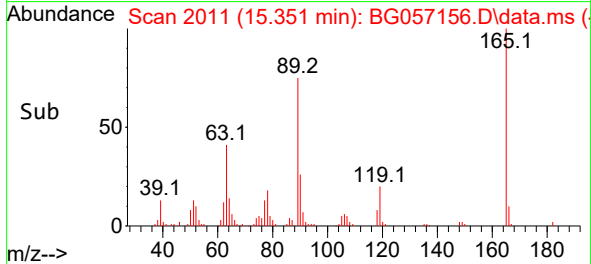
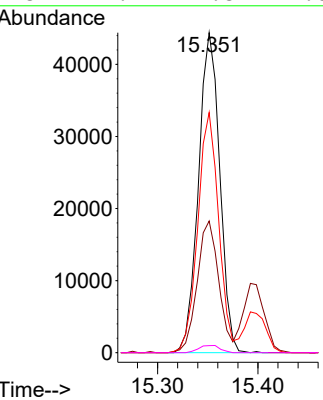
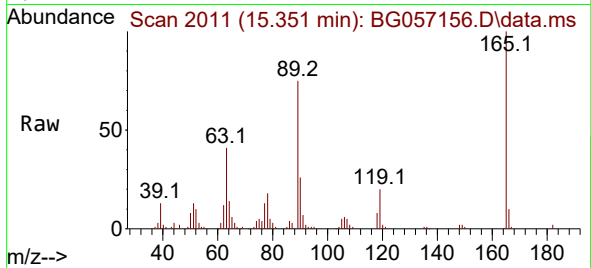
Ion Ratio Lower Upper

165 100

63 41.2 33.0 49.4

89 75.0 60.0 90.0

182 2.2 1.8 2.6



#58

Fluorene

Concen: 40.351 ng

RT: 16.045 min Scan# 2129

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

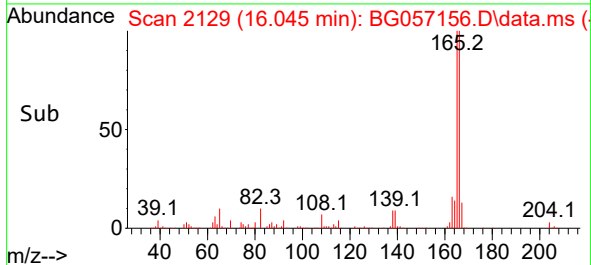
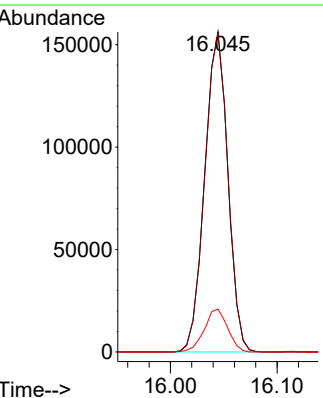
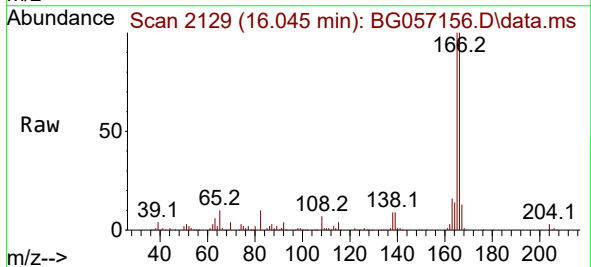
Tgt Ion:166 Resp: 234705

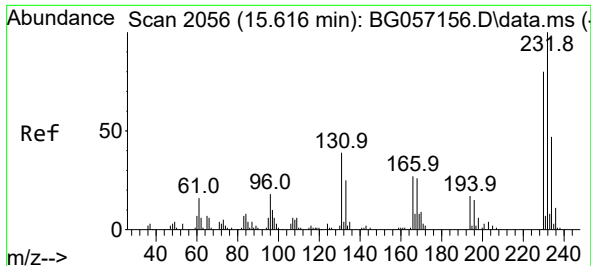
Ion Ratio Lower Upper

166 100

165 99.7 79.8 119.6

167 13.4 10.7 16.1

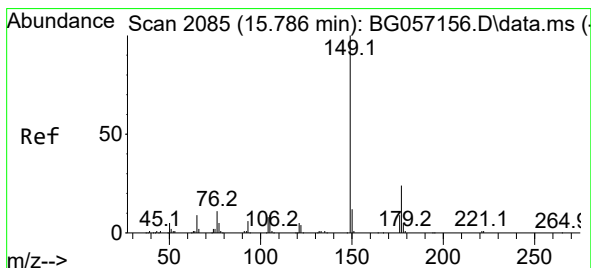
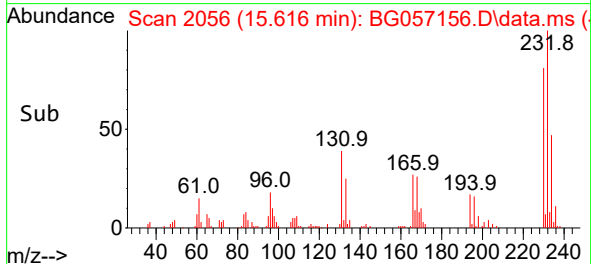
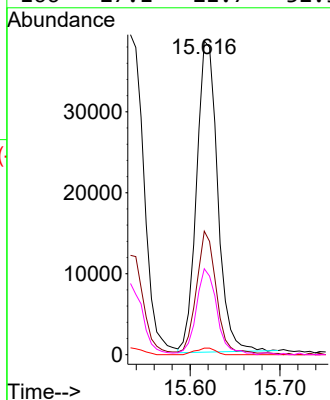
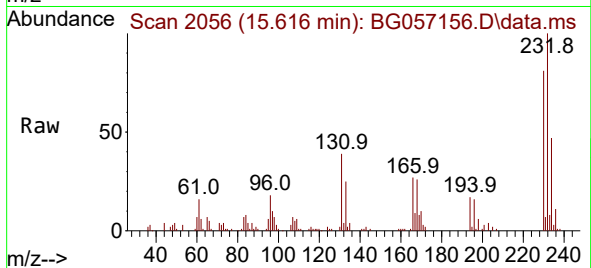




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.350 ng
RT: 15.616 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

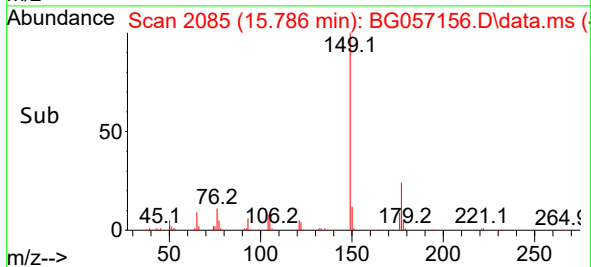
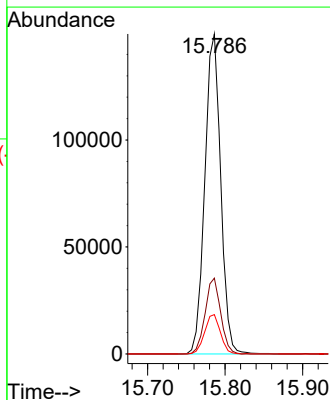
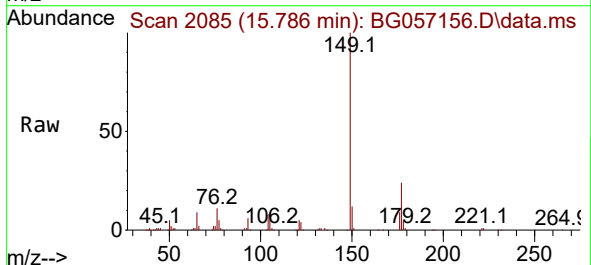
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

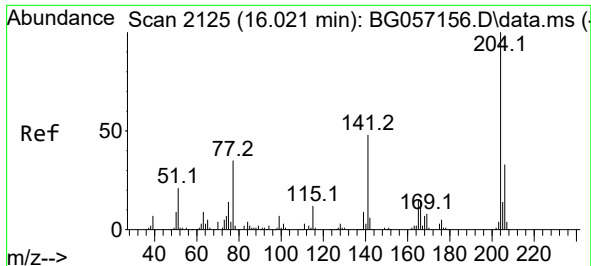
Tgt Ion:232 Resp: 62590
Ion Ratio Lower Upper
232 100
131 38.5 30.8 46.2
130 2.0 1.6 2.4
166 27.1 21.7 32.5



#60
Diethylphthalate
Concen: 35.215 ng
RT: 15.786 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:149 Resp: 212349
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.3 9.8 14.8

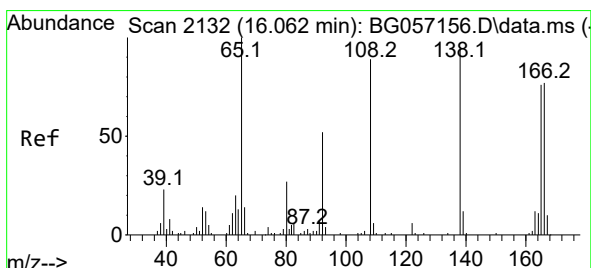
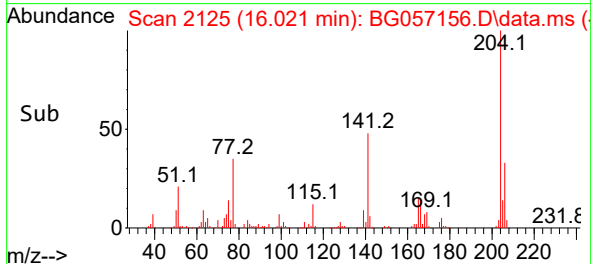
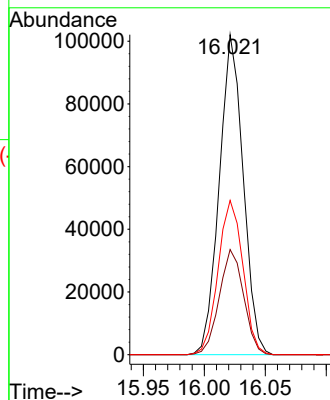
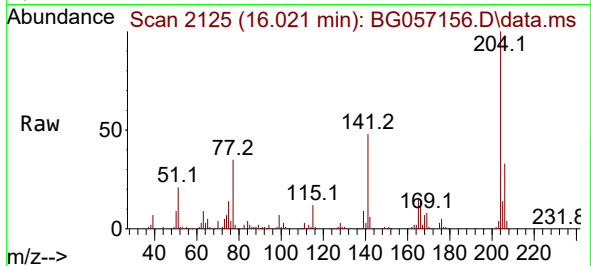




#61
4-Chlorophenyl-phenylether
Concen: 40.857 ng
RT: 16.021 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

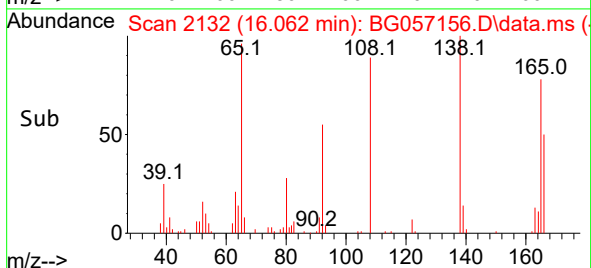
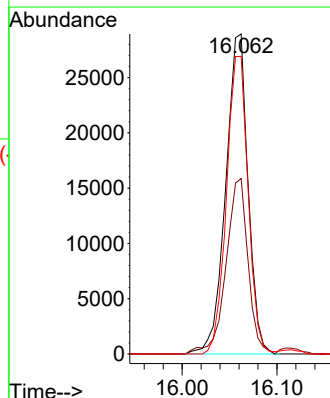
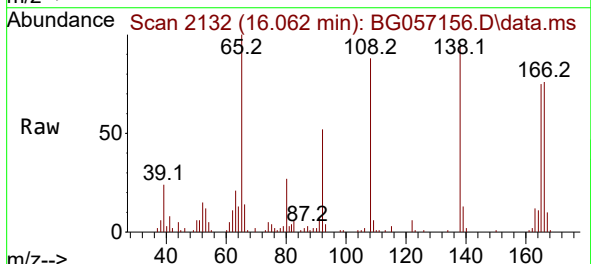
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

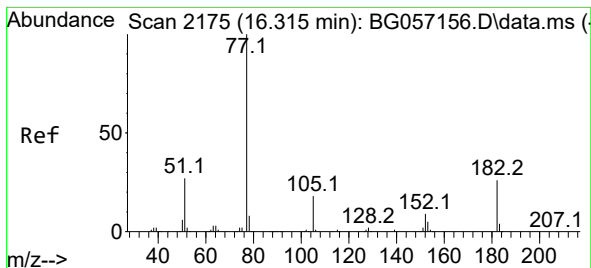
Tgt Ion:204 Resp: 139530
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.2 38.6 57.8



#62
4-Nitroaniline
Concen: 35.556 ng
RT: 16.062 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:138 Resp: 47388
Ion Ratio Lower Upper
138 100
92 54.9 34.9 74.9
108 93.0 73.0 113.0





#63

Azobenzene

Concen: 39.529 ng

RT: 16.315 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BG057156.D

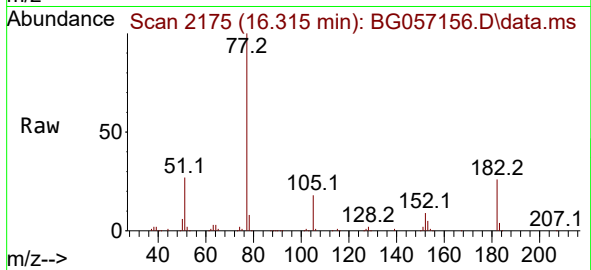
Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 237548

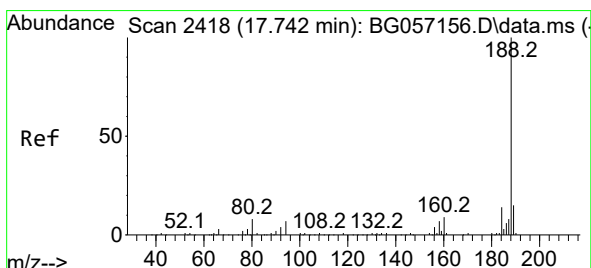
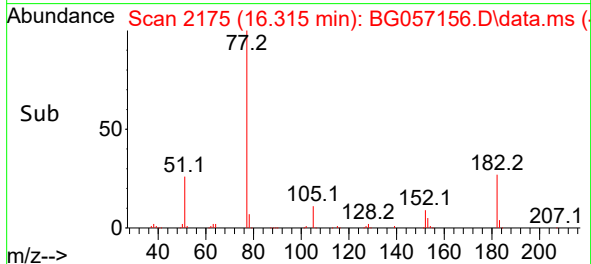
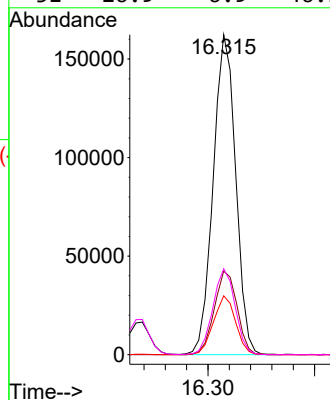
Ion Ratio Lower Upper

77 100

182 26.1 6.1 46.1

105 18.4 0.0 38.4

51 26.9 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.742 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

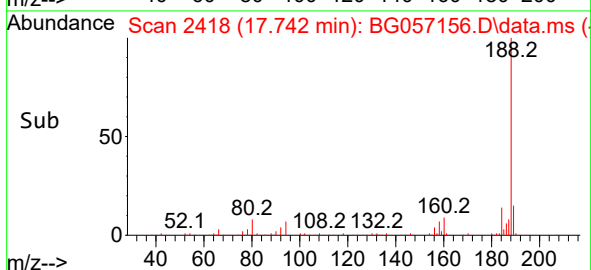
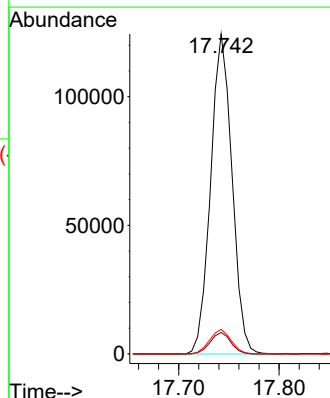
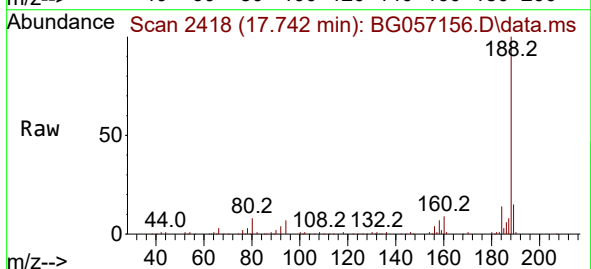
Tgt Ion: 188 Resp: 183874

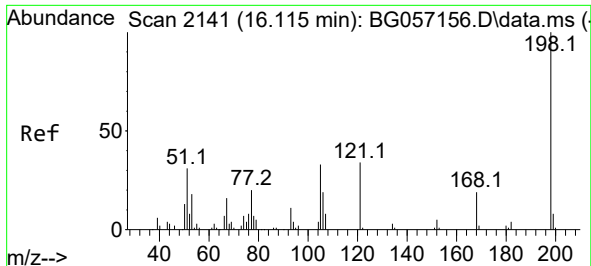
Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.0

80 7.7 6.2 9.2

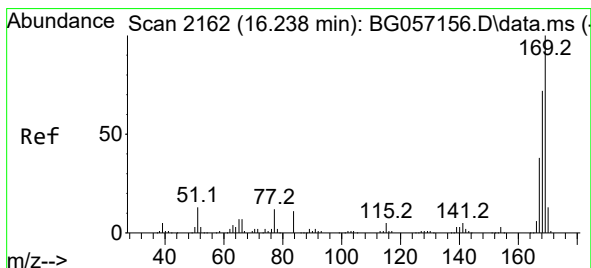
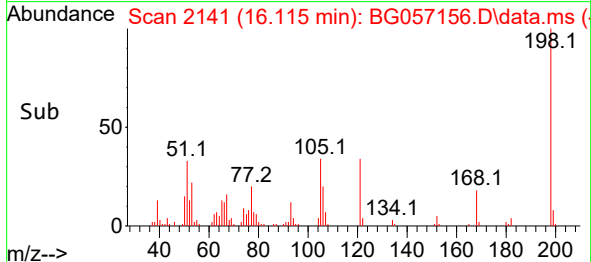
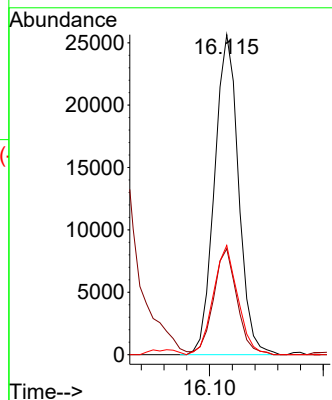
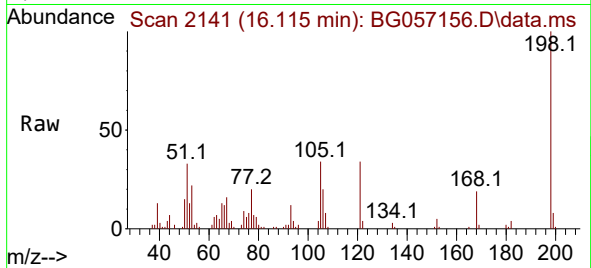




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.770 ng
 RT: 16.115 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

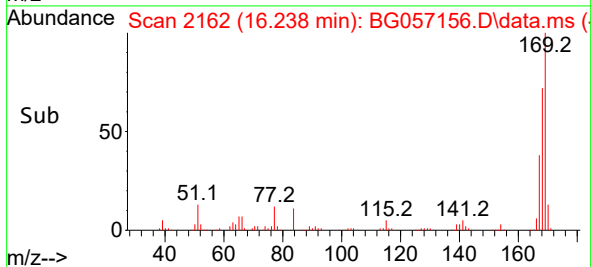
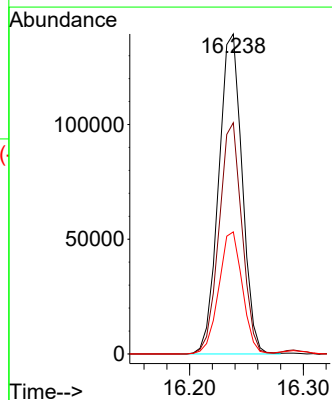
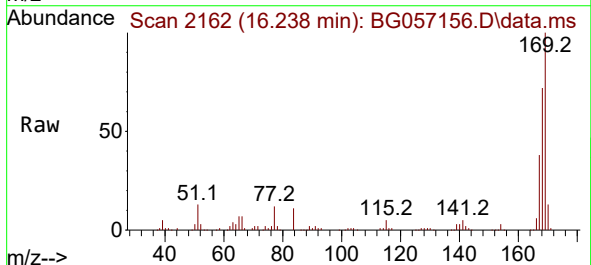
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

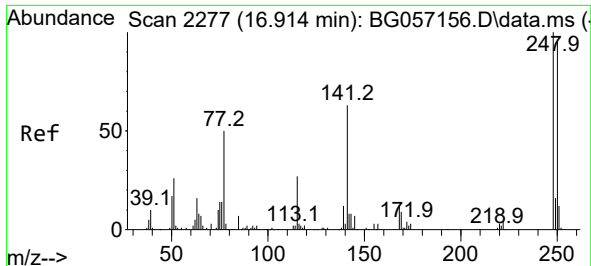
Tgt Ion:198 Resp: 37607
 Ion Ratio Lower Upper
 198 100
 51 33.1 13.1 53.1
 105 34.1 14.1 54.1



#66
 n-Nitrosodiphenylamine
 Concen: 40.520 ng
 RT: 16.238 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

Tgt Ion:169 Resp: 200003
 Ion Ratio Lower Upper
 169 100
 168 72.2 57.8 86.6
 167 38.1 30.5 45.7

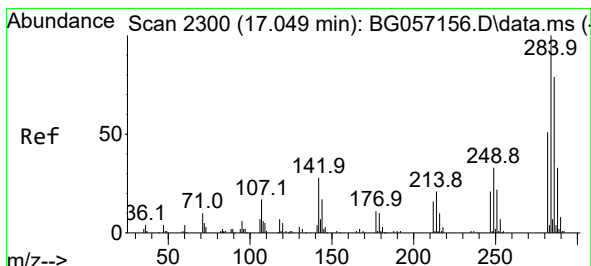
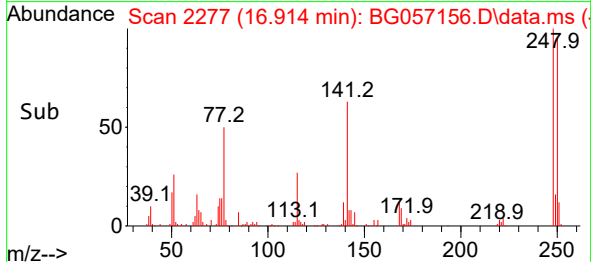
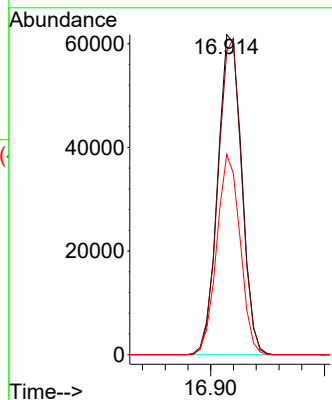
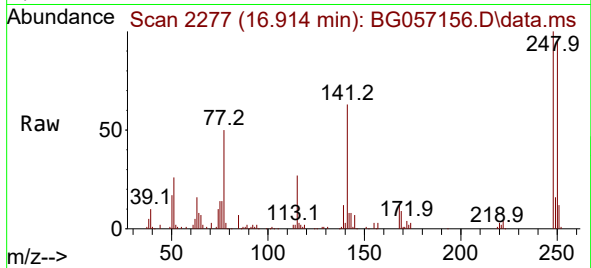




#67
4-Bromophenyl-phenylether
Concen: 39.776 ng
RT: 16.914 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

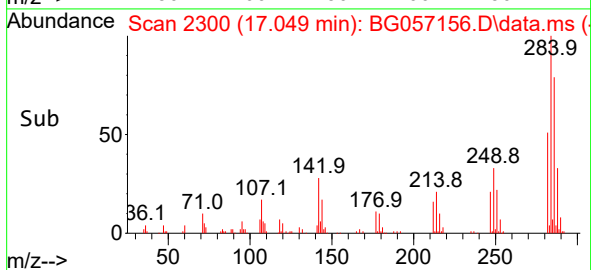
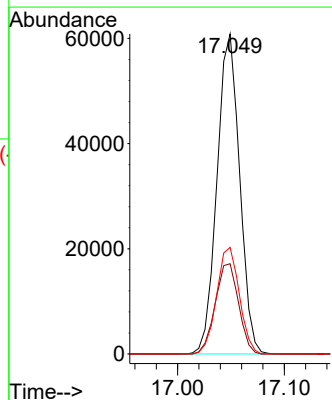
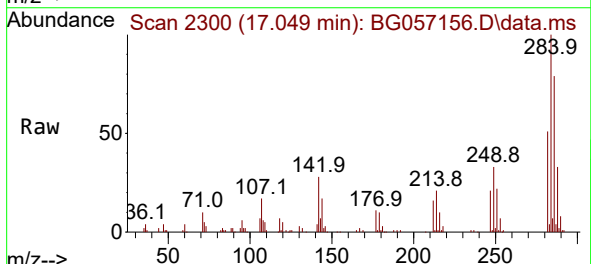
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

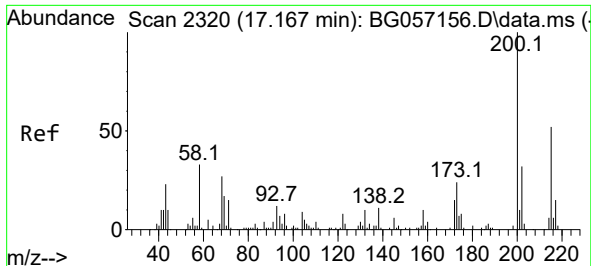
Tgt Ion:248 Resp: 90495
Ion Ratio Lower Upper
248 100
250 94.8 75.8 113.8
141 62.6 50.1 75.1



#68
Hexachlorobenzene
Concen: 39.789 ng
RT: 17.049 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:284 Resp: 89498
Ion Ratio Lower Upper
284 100
142 28.2 22.6 33.8
249 33.3 26.6 40.0

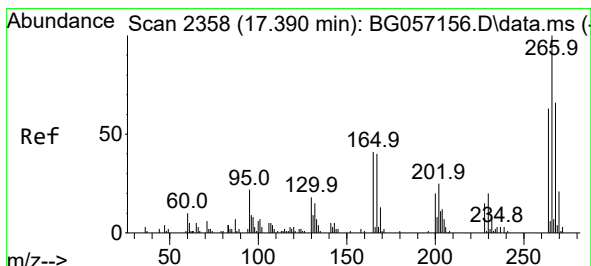
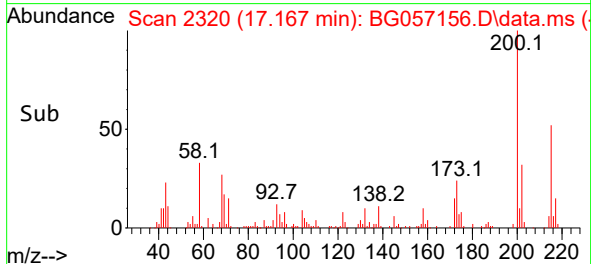
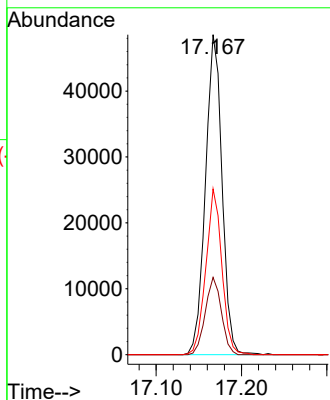
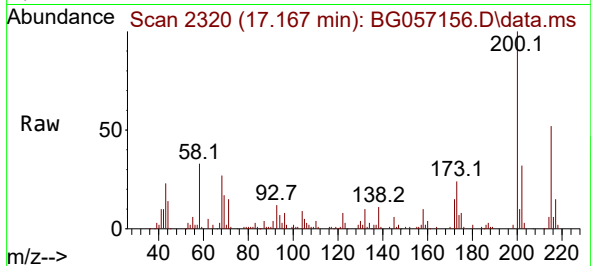




#69
 Atrazine
 Concen: 32.037 ng
 RT: 17.167 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

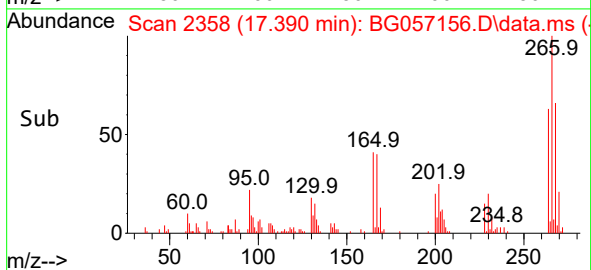
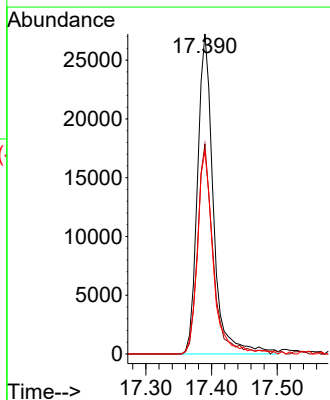
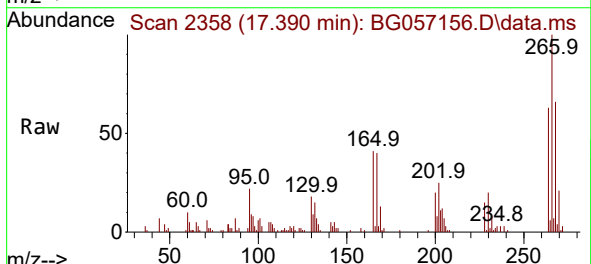
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

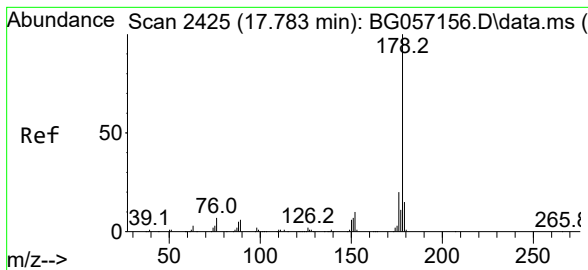
Tgt Ion:200 Resp: 65641
 Ion Ratio Lower Upper
 200 100
 173 24.2 4.2 44.2
 215 51.8 31.8 71.8



#70
 Pentachlorophenol
 Concen: 28.437 ng
 RT: 17.390 min Scan# 2358
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

Tgt Ion:266 Resp: 45888
 Ion Ratio Lower Upper
 266 100
 268 65.6 52.5 78.7
 264 63.4 50.7 76.1

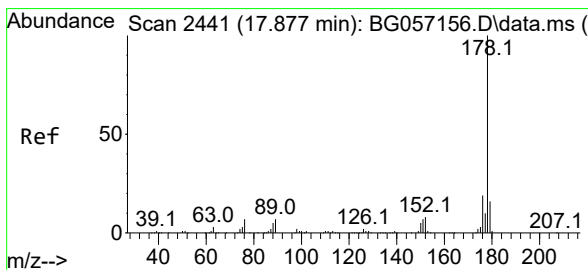
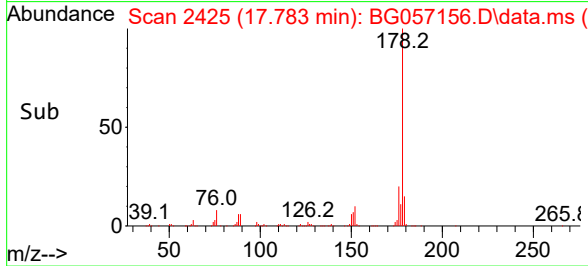
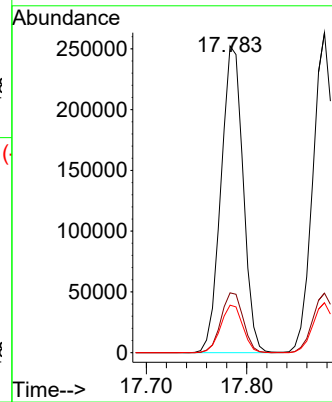
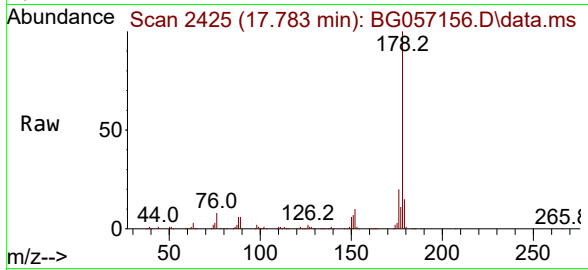




#71
 Phenanthrene
 Concen: 41.139 ng
 RT: 17.783 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

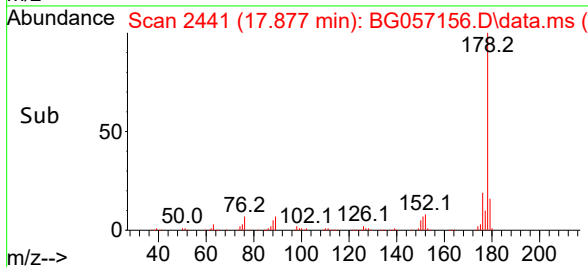
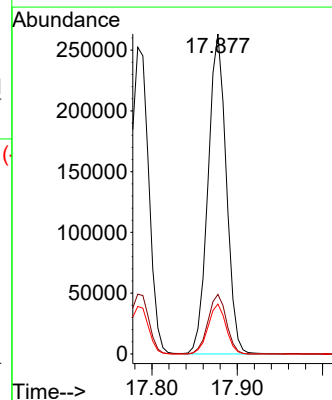
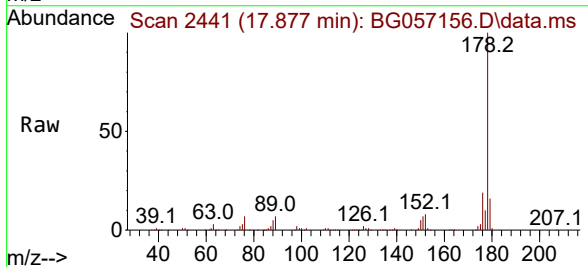
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

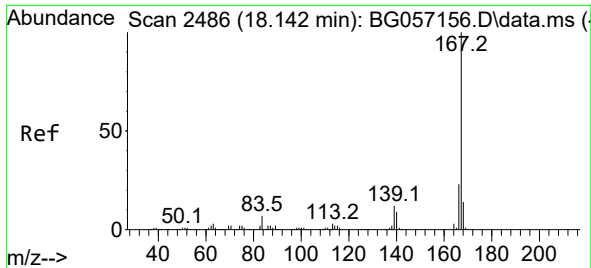
Tgt Ion:	178	Resp:	385670
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.5	12.4	18.6



#72
 Anthracene
 Concen: 40.777 ng
 RT: 17.877 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

Tgt Ion:	178	Resp:	391878
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.6	12.5	18.7

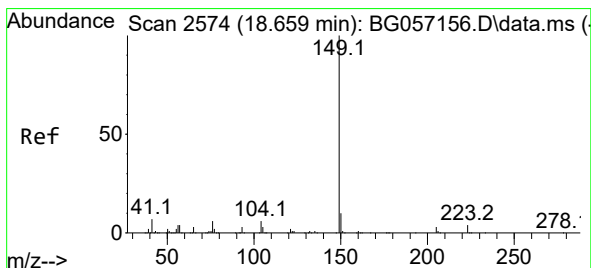
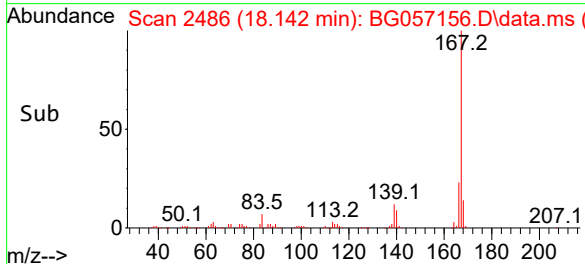
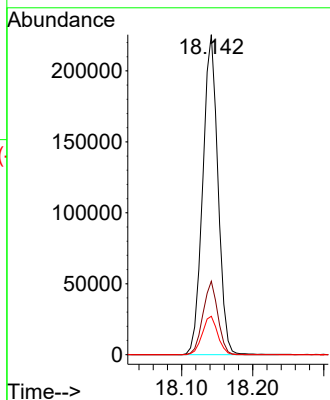
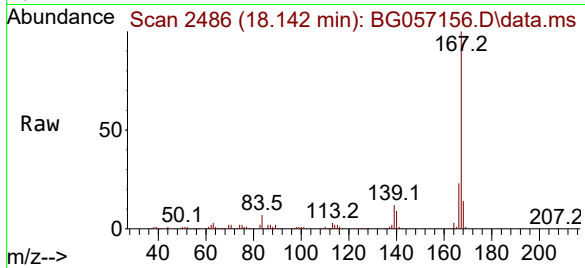




#73
 Carbazole
 Concen: 40.007 ng
 RT: 18.142 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

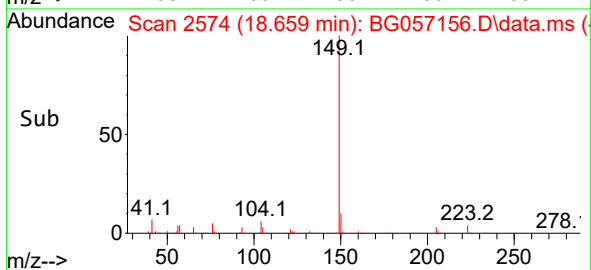
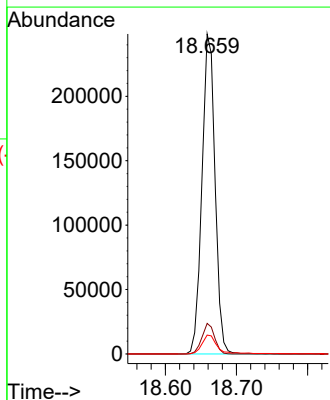
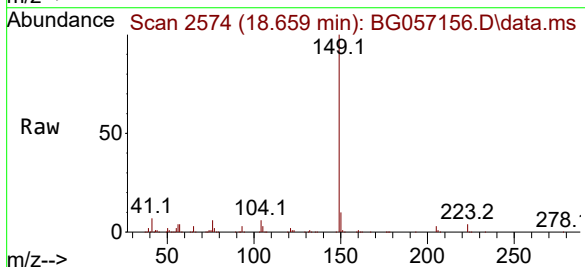
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

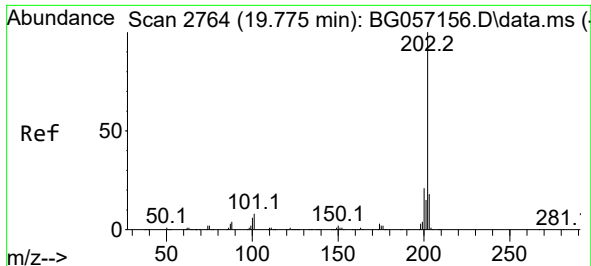
Tgt Ion:167 Resp: 335219
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.3 27.5
 139 12.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 32.845 ng
 RT: 18.659 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

Tgt Ion:149 Resp: 318687
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.9 4.7 7.1

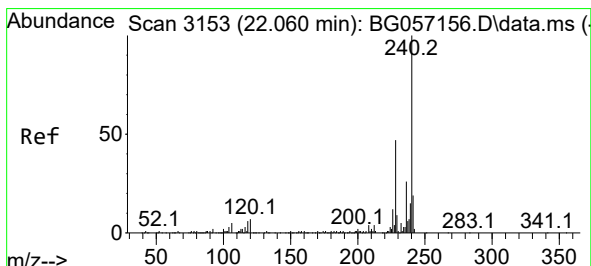
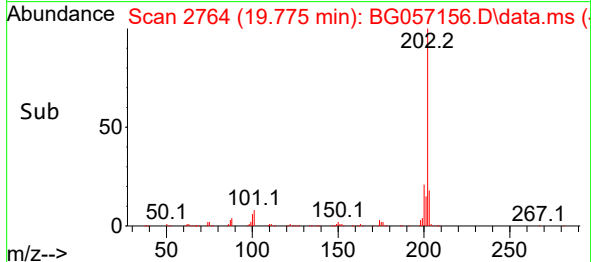
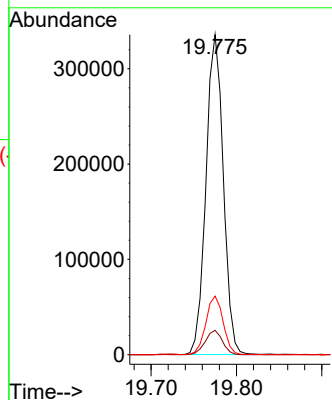
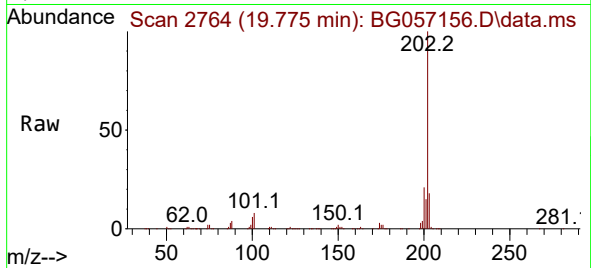




#75
Fluoranthene
Concen: 39.901 ng
RT: 19.775 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

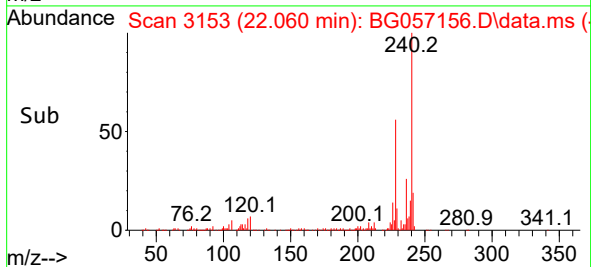
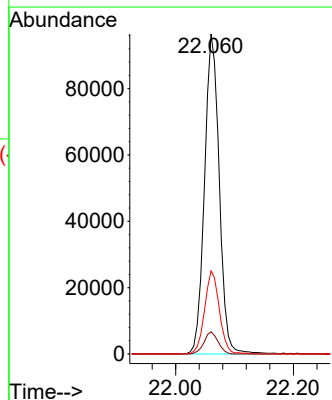
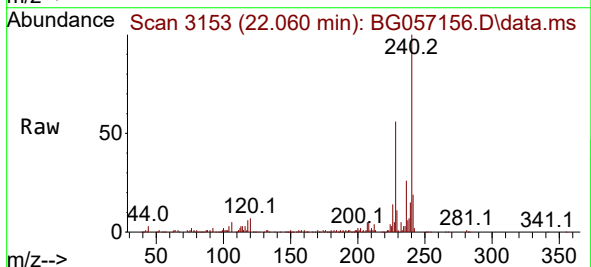
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

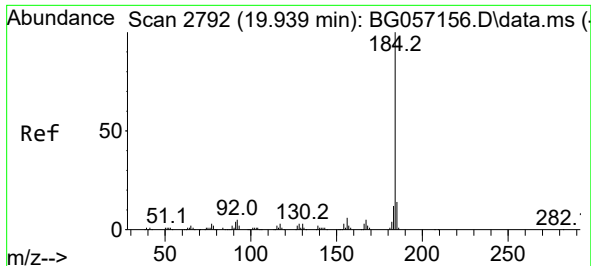
Tgt Ion:202 Resp: 474187
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.6
203 18.3 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:240 Resp: 167484
Ion Ratio Lower Upper
240 100
120 6.9 5.5 8.3
236 26.0 20.8 31.2

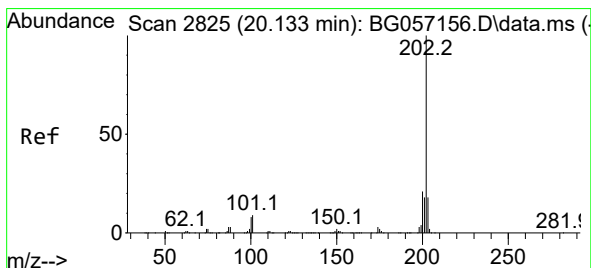
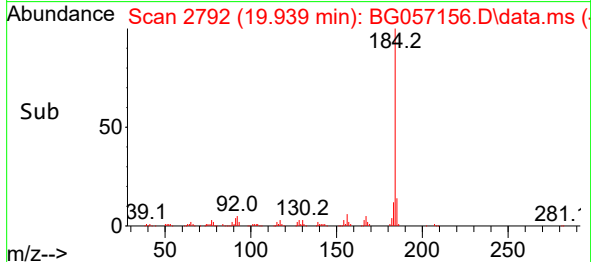
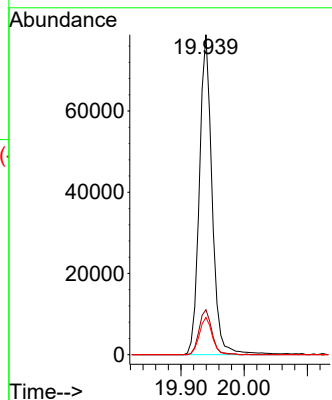
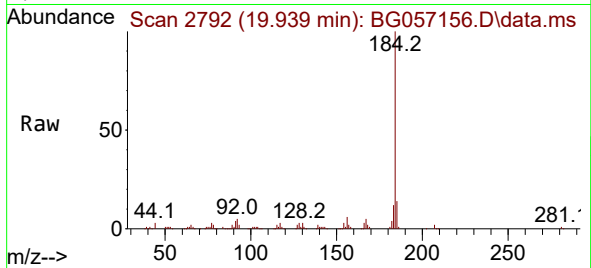




#77
Benzidine
Concen: 23.980 ng
RT: 19.939 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

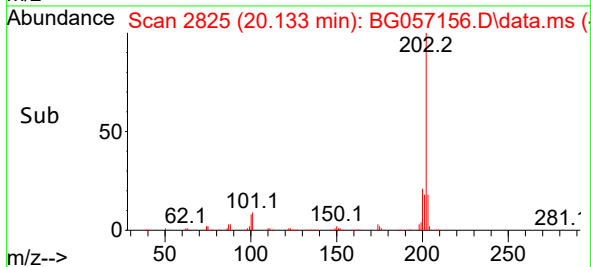
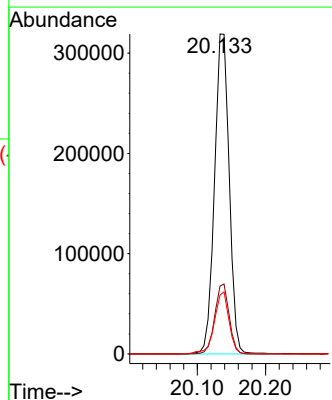
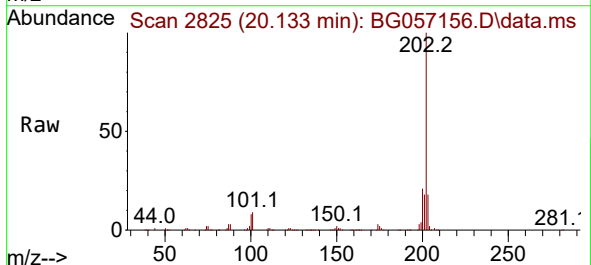
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

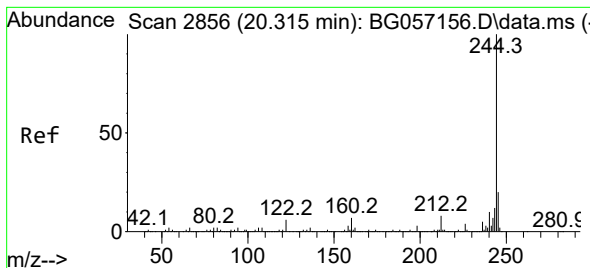
Tgt Ion:184 Resp: 109778
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.4 14.0



#78
Pyrene
Concen: 41.331 ng
RT: 20.133 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:202 Resp: 478785
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.4 14.7 22.1





#79

Terphenyl-d14

Concen: 79.293 ng

RT: 20.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

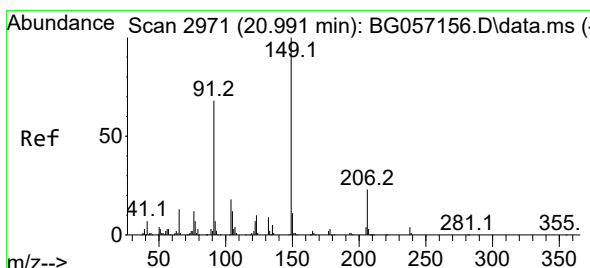
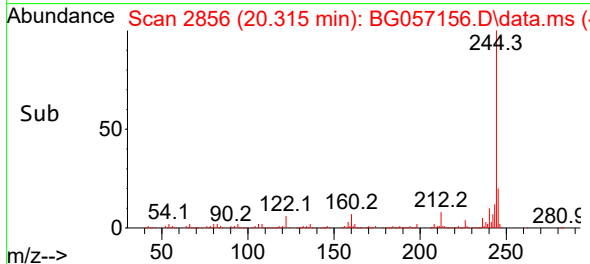
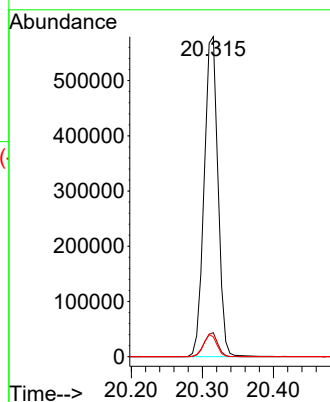
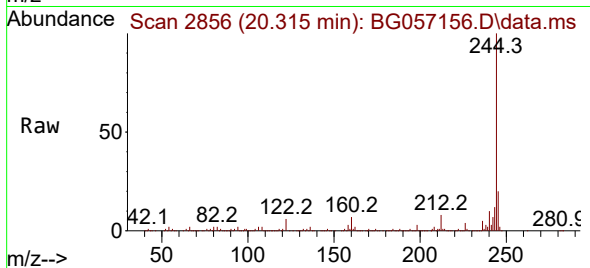
Tgt Ion:244 Resp: 784809

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 6.2 5.0 7.4



#80

Butylbenzylphthalate

Concen: 29.590 ng

RT: 20.991 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

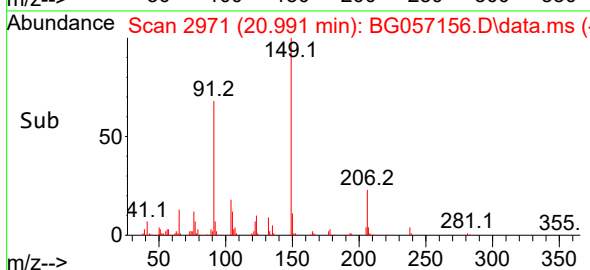
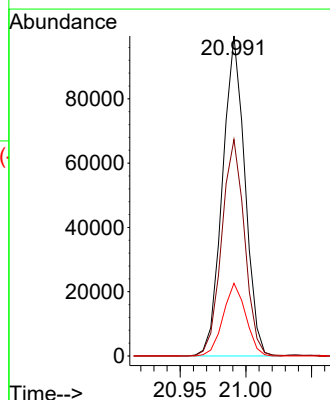
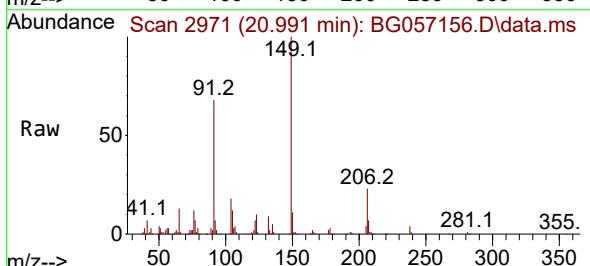
Tgt Ion:149 Resp: 117954

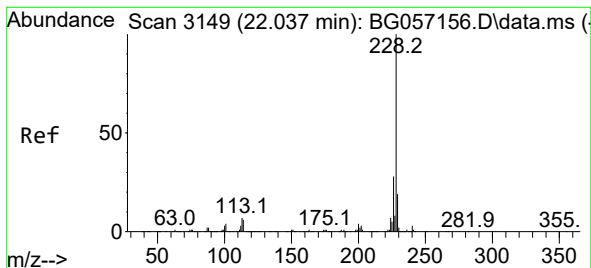
Ion Ratio Lower Upper

149 100

91 67.6 54.1 81.1

206 22.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.469 ng

RT: 22.037 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

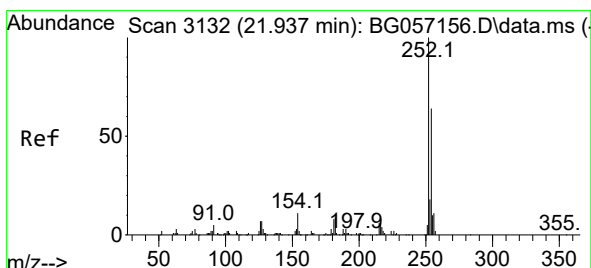
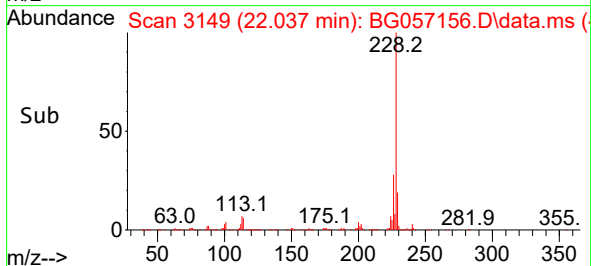
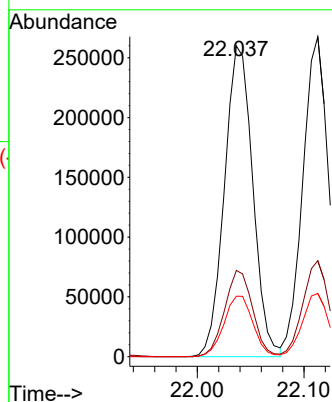
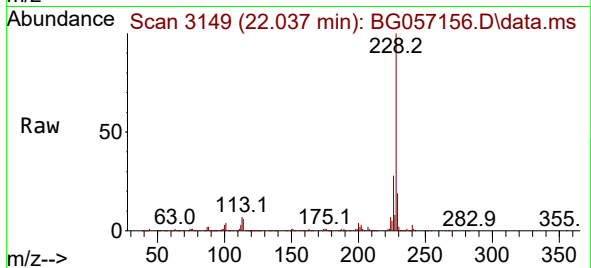
Tgt Ion:228 Resp: 480614

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 32.801 ng

RT: 21.937 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

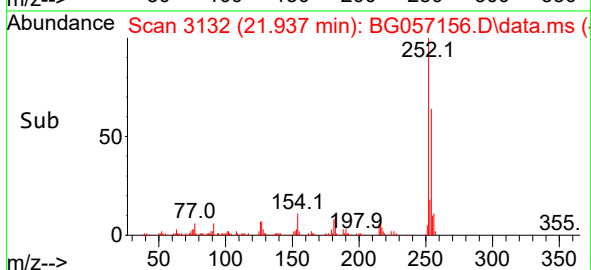
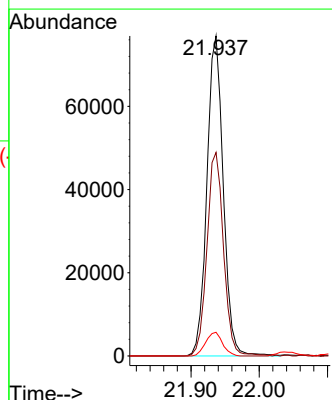
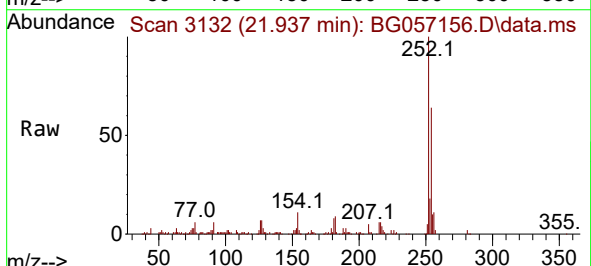
Tgt Ion:252 Resp: 128371

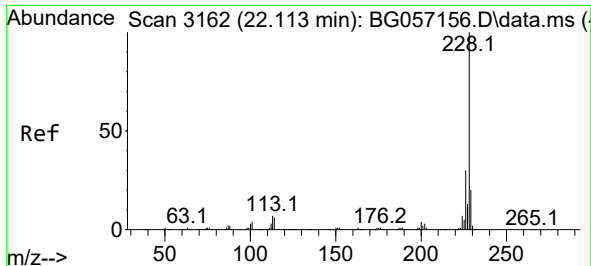
Ion Ratio Lower Upper

252 100

254 63.6 50.9 76.3

126 7.4 5.9 8.9

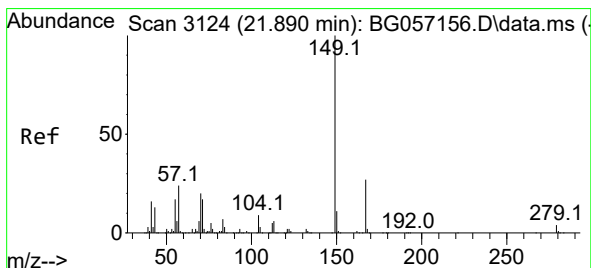
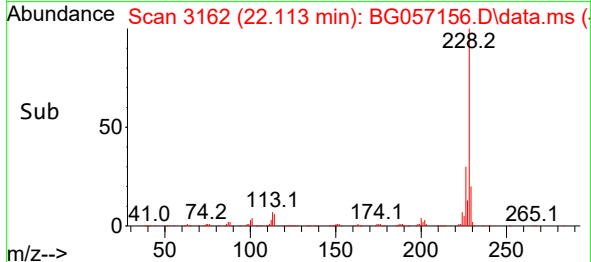
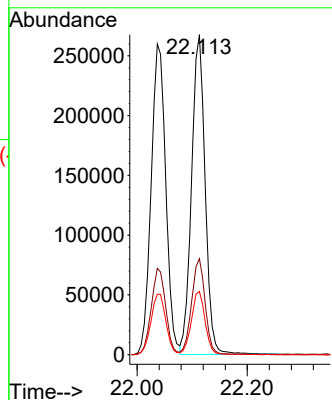
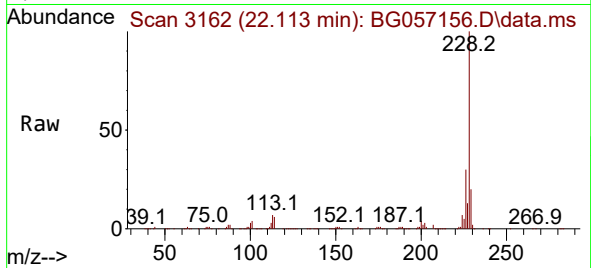




#83
Chrysene
Concen: 42.184 ng
RT: 22.113 min Scan# 3162
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

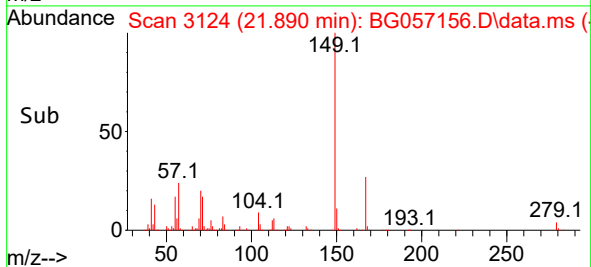
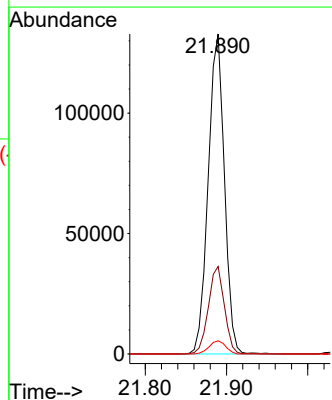
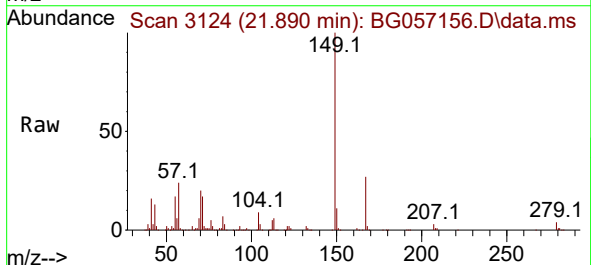
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

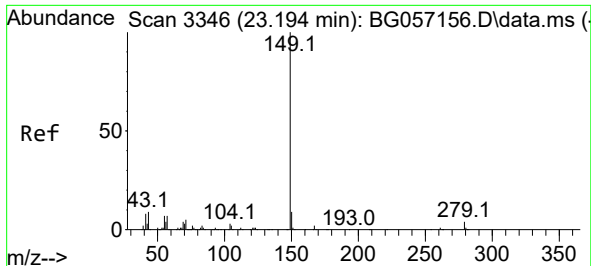
Tgt Ion:228 Resp: 457771
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 31.885 ng
RT: 21.890 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:149 Resp: 184048
Ion Ratio Lower Upper
149 100
167 27.4 21.9 32.9
279 4.1 3.3 4.9

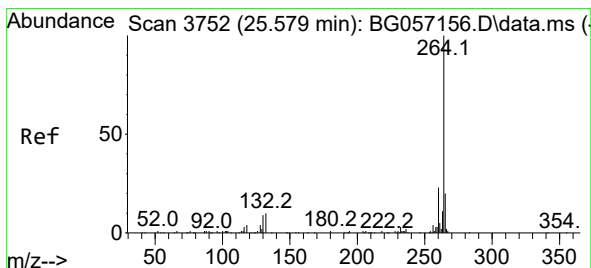
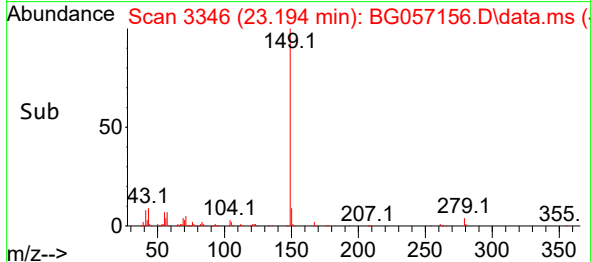
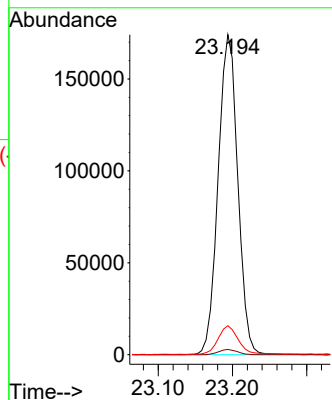
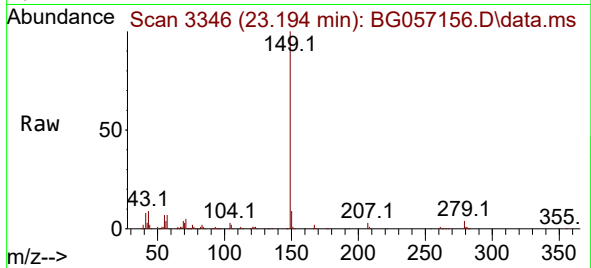




#85
Di-n-octyl phthalate
Concen: 32.828 ng
RT: 23.194 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

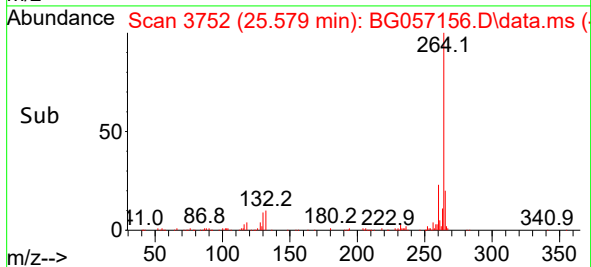
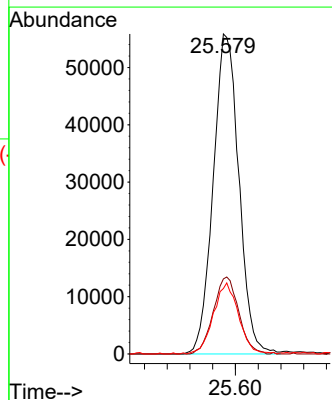
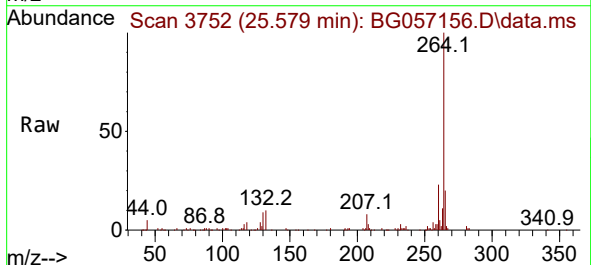
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

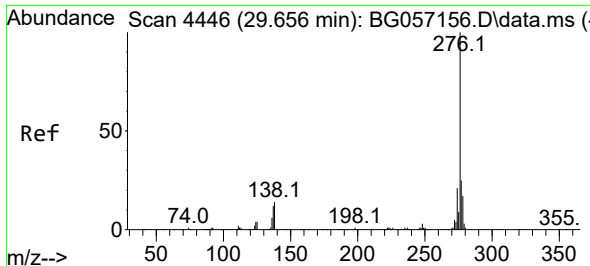
Tgt Ion:149 Resp: 319326
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.579 min Scan# 3752
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:264 Resp: 174901
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.5 16.4 24.6

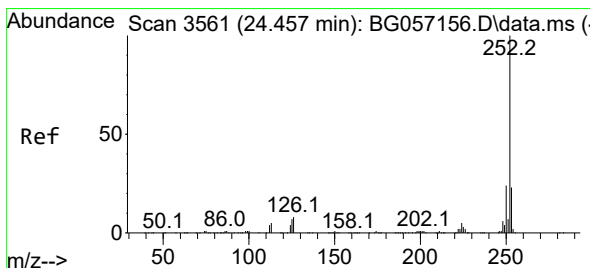
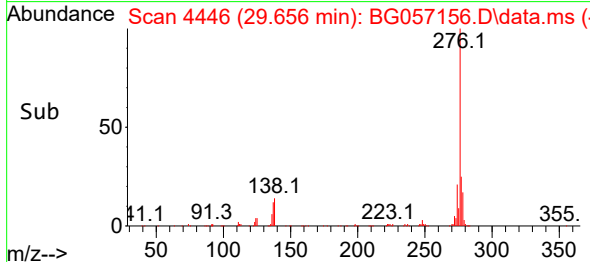
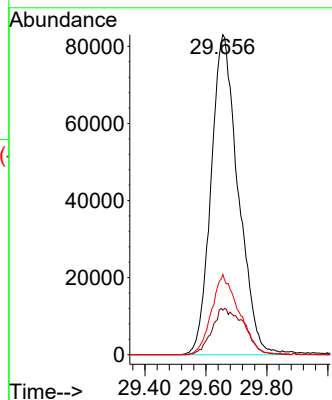
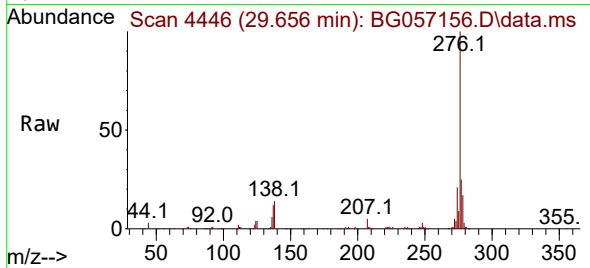




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.626 ng
 RT: 29.656 min Scan# 4446
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

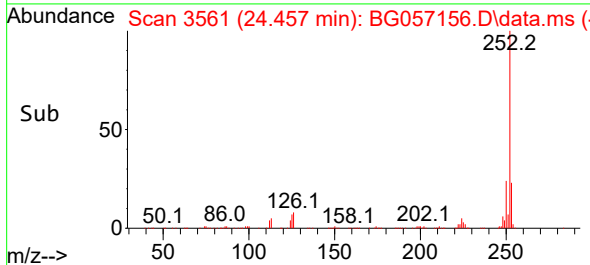
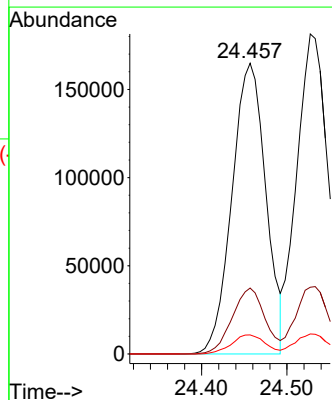
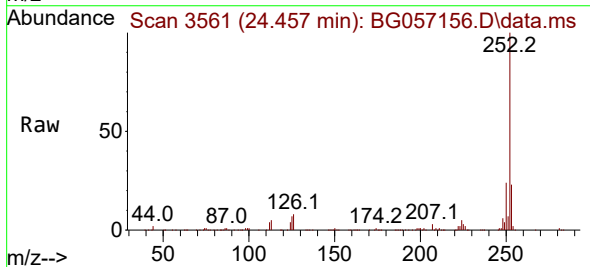
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

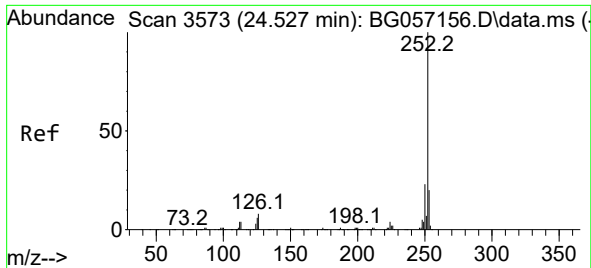
Tgt Ion:276 Resp: 512202
 Ion Ratio Lower Upper
 276 100
 138 17.2 13.8 20.6
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.578 ng
 RT: 24.457 min Scan# 3561
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

Tgt Ion:252 Resp: 454744
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 6.6 5.3 7.9

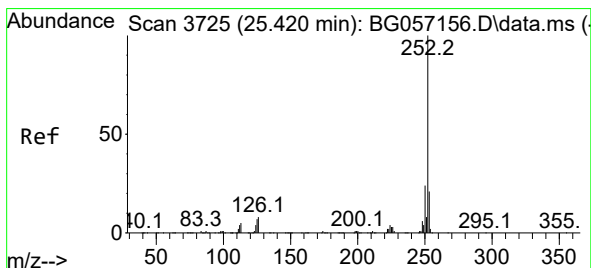
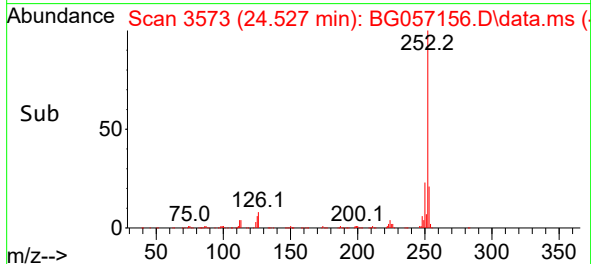
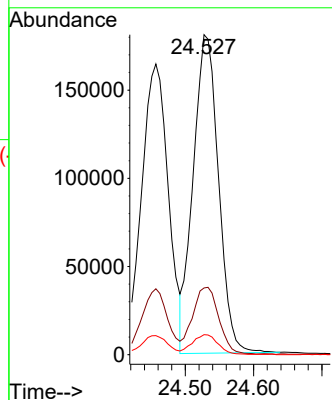
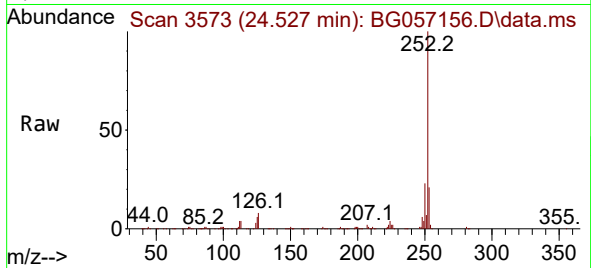




#89
Benzo(k)fluoranthene
Concen: 42.695 ng
RT: 24.527 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

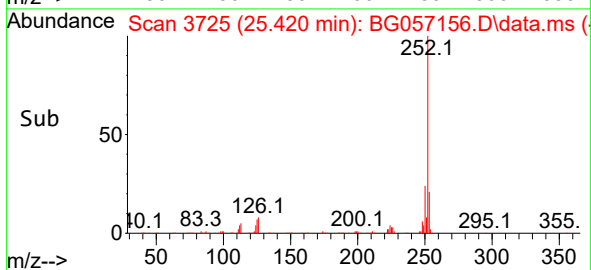
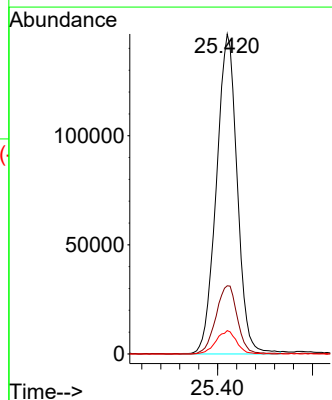
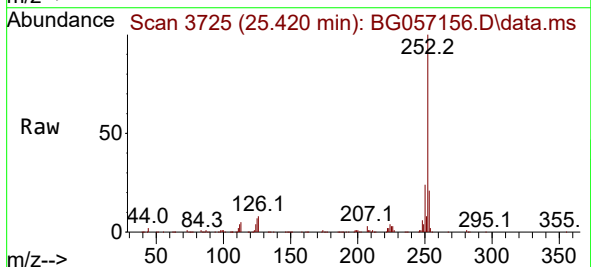
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

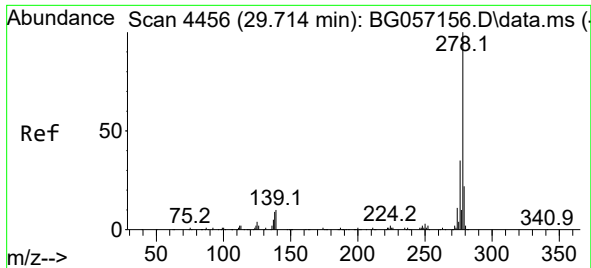
Tgt Ion:252 Resp: 466178
Ion Ratio Lower Upper
252 100
253 20.9 16.7 25.1
125 6.3 5.0 7.6



#90
Benzo(a)pyrene
Concen: 41.550 ng
RT: 25.420 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:252 Resp: 446558
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.3 5.8 8.8

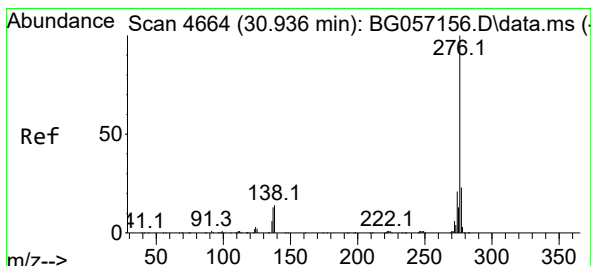
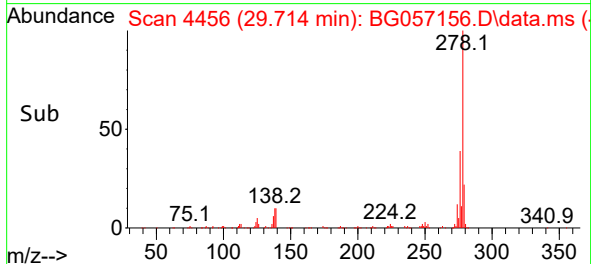
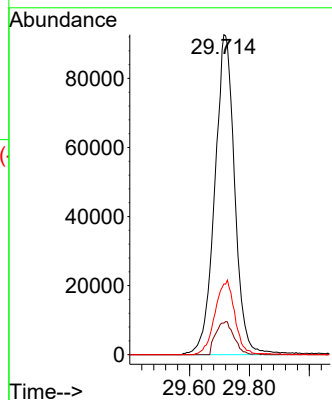
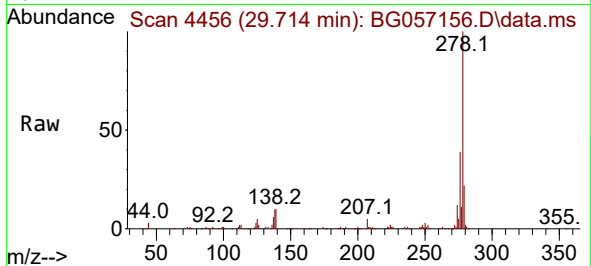




#91
Dibenzo(a,h)anthracene
Concen: 40.212 ng
RT: 29.714 min Scan# 4456
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 427256
Ion Ratio Lower Upper
278 100
139 9.9 7.9 11.9
279 22.1 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 40.433 ng
RT: 30.936 min Scan# 4664
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:276 Resp: 420664
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 14.4 11.5 17.3

