

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057683.D
 Acq On : 12 Jun 2023 16:01
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 13 01:12:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 01:09:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	29620	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	122368	20.000	ng	0.00
39) Acenaphthene-d10	14.582	164	83484	20.000	ng	0.00
64) Phenanthrene-d10	17.320	188	196240	20.000	ng	0.00
76) Chrysene-d12	21.580	240	170126	20.000	ng	0.00
86) Perylene-d12	24.752	264	211553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	152233	80.596	ng	0.00
7) Phenol-d6	7.097	99	217333	79.545	ng	0.00
23) Nitrobenzene-d5	9.106	82	158722	79.487	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	82823	81.338	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	436698	75.782	ng	0.00
79) Terphenyl-d14	19.940	244	708842	76.953	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.430	88	35508	39.486	ng	100
3) Pyridine	3.818	79	103694	41.651	ng	100
4) n-Nitrosodimethylamine	3.736	42	48291	39.575	ng	100
6) Aniline	7.267	93	135291	39.764	ng	100
8) 2-Chlorophenol	7.508	128	73760	40.115	ng	100
9) Benzaldehyde	7.085	77	65120	39.660	ng	100
10) Phenol	7.126	94	106660	39.769	ng	100
11) bis(2-Chloroethyl)ether	7.367	93	79516	39.306	ng	100
12) 1,3-Dichlorobenzene	7.837	146	77978	38.979	ng	100
13) 1,4-Dichlorobenzene	7.984	146	78892	39.523	ng	100
14) 1,2-Dichlorobenzene	8.301	146	75090	38.720	ng	100
15) Benzyl Alcohol	8.178	79	82304	40.642	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.471	45	172947	39.302	ng	100
17) 2-Methylphenol	8.377	107	77759	40.293	ng	100
18) Hexachloroethane	9.030	117	27537	40.547	ng	100
19) n-Nitroso-di-n-propyla...	8.753	70	72284	40.111	ng	100
20) 3+4-Methylphenols	8.706	107	105291	40.281	ng	100
22) Acetophenone	8.765	105	134912	39.374	ng	100
24) Nitrobenzene	9.147	77	87603	42.568	ng	100
25) Isophorone	9.670	82	204765	39.324	ng	100
26) 2-Nitrophenol	9.858	139	22356	42.564	ng	100
27) 2,4-Dimethylphenol	9.911	122	74351	39.117	ng	100
28) bis(2-Chloroethoxy)met...	10.158	93	110229	39.825	ng	100
29) 2,4-Dichlorophenol	10.393	162	71094	40.392	ng	100
30) 1,2,4-Trichlorobenzene	10.610	180	82725	38.788	ng	100
31) Naphthalene	10.798	128	251522	38.540	ng	100
32) Benzoic acid	10.034	122	36327	41.210	ng	100
33) 4-Chloroaniline	10.904	127	113272	39.222	ng	100
34) Hexachlorobutadiene	11.086	225	52883	38.519	ng	100
35) Caprolactam	11.674	113	24824	41.578	ng	100
36) 4-Chloro-3-methylphenol	12.020	107	91581	40.156	ng	100
37) 2-Methylnaphthalene	12.408	142	183432	39.327	ng	100
38) 1-Methylnaphthalene	12.625	142	171750	39.095	ng	100
40) 1,2,4,5-Tetrachloroben...	12.772	216	95086	38.519	ng	100
41) Hexachlorocyclopentadiene	12.755	237	47890	40.277	ng	100
43) 2,4,6-Trichlorophenol	13.007	196	61478	40.090	ng	100

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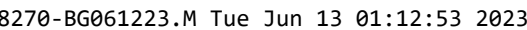
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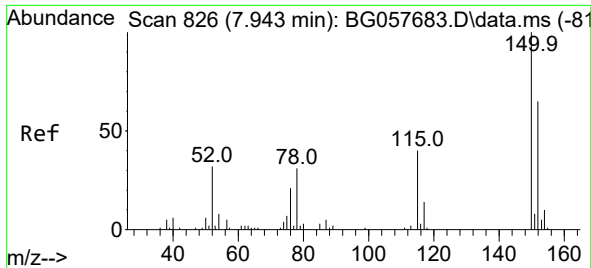
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	72727	39.784	ng	100
46) 1,1'-Biphenyl	13.419	154	225344	38.183	ng	100
47) 2-Chloronaphthalene	13.454	162	172835	38.403	ng	100
48) 2-Nitroaniline	13.654	65	48804	45.151	ng	100
49) Acenaphthylene	14.300	152	289207	38.218	ng	100
50) Dimethylphthalate	14.035	163	240842	39.084	ng	100
51) 2,6-Dinitrotoluene	14.153	165	38547	49.991	ng	100
52) Acenaphthene	14.641	154	175790	38.610	ng	100
53) 3-Nitroaniline	14.476	138	43814	49.453	ng	100
54) 2,4-Dinitrophenol	14.676	184	11572	38.495	ng	100
55) Dibenzofuran	14.976	168	289524	38.252	ng	100
56) 4-Nitrophenol	14.770	139	34853	40.344	ng	100
57) 2,4-Dinitrotoluene	14.934	165	48427	42.965	ng	100
58) Fluorene	15.628	166	226709	38.148	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.199	232	60018	40.984	ng	100
60) Diethylphthalate	15.399	149	246902	38.991	ng	100
61) 4-Chlorophenyl-phenyle...	15.622	204	122246	38.094	ng	100
62) 4-Nitroaniline	15.645	138	45928	43.383	ng	100
63) Azobenzene	15.916	77	253495	38.167	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	20278	40.627	ng	100
66) n-Nitrosodiphenylamine	15.833	169	202098	38.760	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	81846	39.398	ng	100
68) Hexachlorobenzene	16.627	284	81226	39.053	ng	100
69) Atrazine	16.779	200	73347	40.608	ng	100
70) Pentachlorophenol	16.967	266	57012	42.278	ng	100
71) Phenanthrene	17.367	178	372495	38.845	ng	100
72) Anthracene	17.455	178	377831	38.638	ng	100
73) Carbazole	17.719	167	356601	39.246	ng	100
74) Di-n-butylphthalate	18.289	149	436887	40.252	ng	100
75) Fluoranthene	19.376	202	461103	39.328	ng	100
77) Benzidine	19.553	184	190117	44.020	ng	100
78) Pyrene	19.735	202	475038	39.451	ng	100
80) Butylbenzylphthalate	20.634	149	179165	42.509	ng	100
81) Benzo(a)anthracene	21.562	228	458808	38.819	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	159562	40.772	ng	100
83) Chrysene	21.627	228	435501	38.847	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	263335	40.833	ng	100
85) Di-n-octyl phthalate	22.690	149	455284	41.800	ng	100
87) Indeno(1,2,3-cd)pyrene	28.366	276	533407	38.933	ng	100
88) Benzo(b)fluoranthene	23.748	252	440785	38.286	ng	100
89) Benzo(k)fluoranthene	23.812	252	460826	39.285	ng	100
90) Benzo(a)pyrene	24.605	252	439780	38.875	ng	100
91) Dibenzo(a,h)anthracene	28.436	278	442305	38.704	ng	100
92) Benzo(g,h,i)perylene	29.494	276	439935	38.991	ng	100

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

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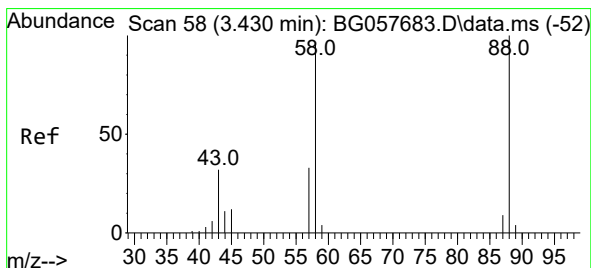
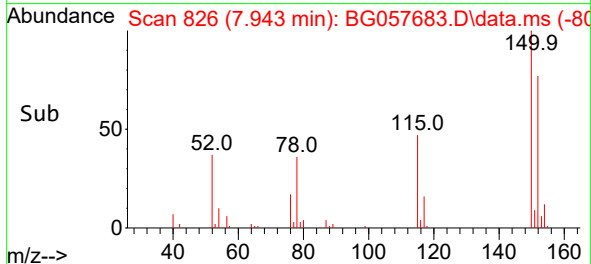
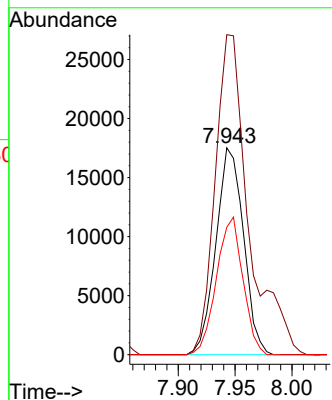
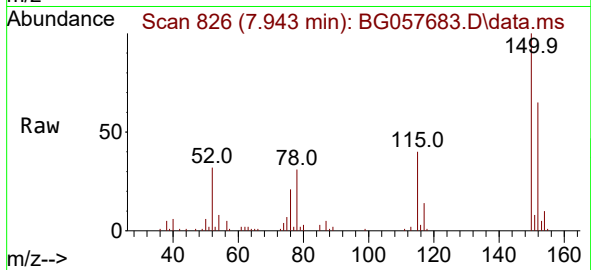




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

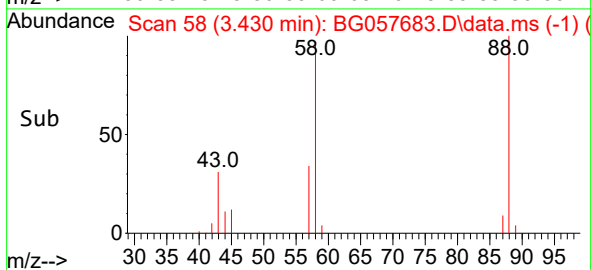
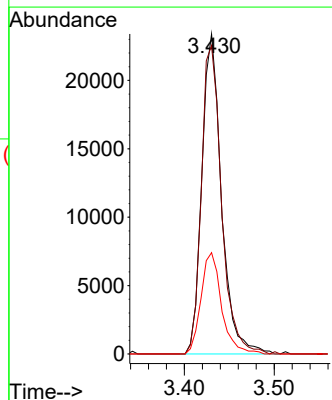
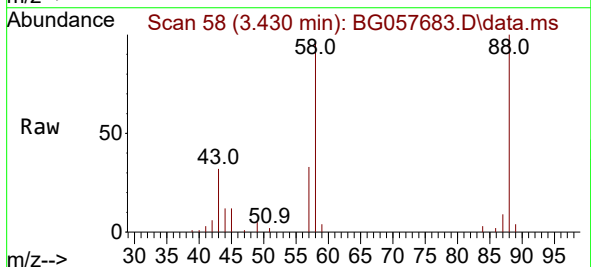
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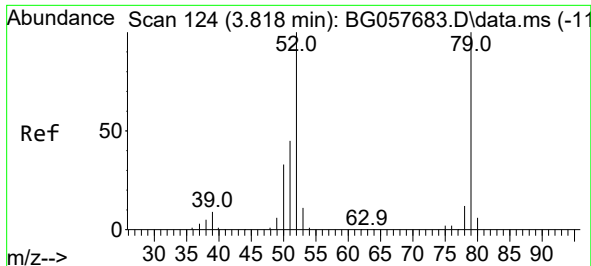
Tgt Ion:152 Resp: 29620
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.6
 115 61.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 39.486 ng
 RT: 3.430 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

Tgt Ion: 88 Resp: 35508
 Ion Ratio Lower Upper
 88 100
 58 98.8 79.0 118.6
 43 33.2 26.6 39.8

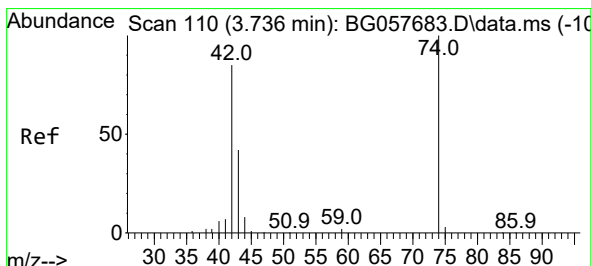
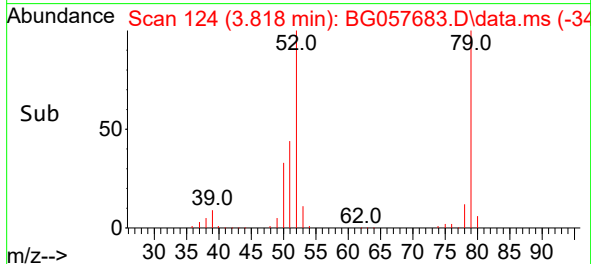
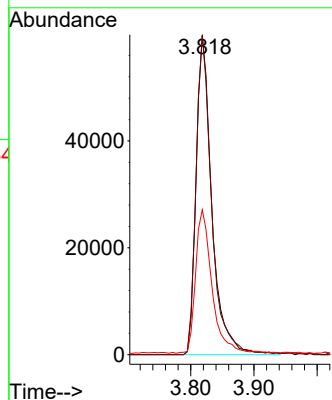
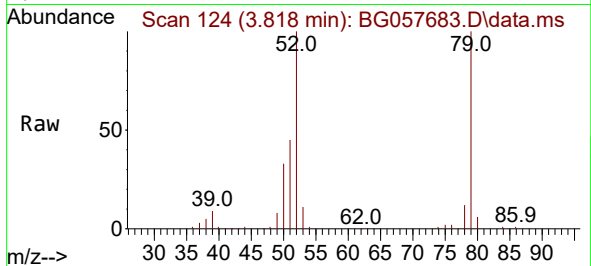




#3
Pyridine
Concen: 41.651 ng
RT: 3.818 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

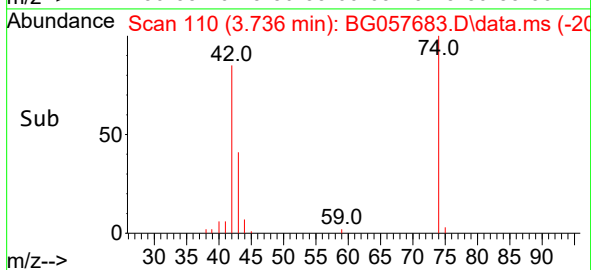
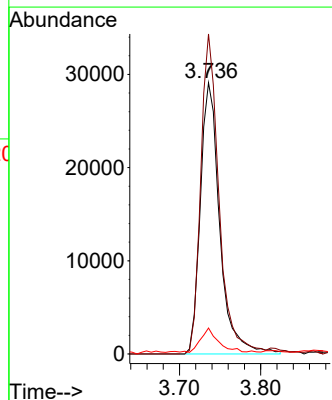
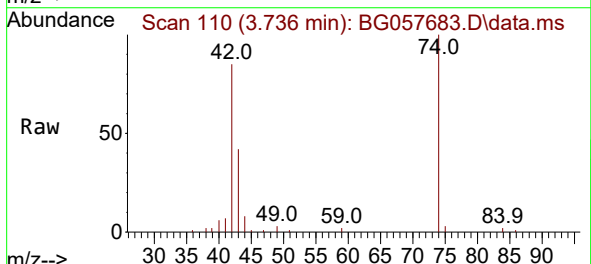
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

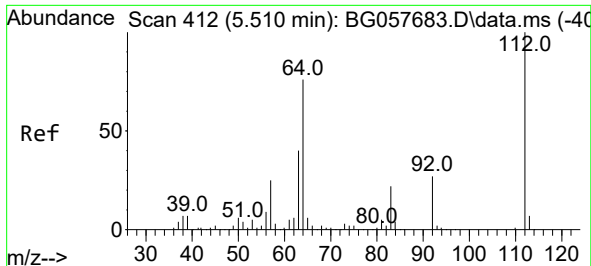
Tgt Ion: 79 Resp: 103694
Ion Ratio Lower Upper
79 100
52 100.4 80.3 120.5
51 45.5 36.4 54.6



#4
n-Nitrosodimethylamine
Concen: 39.575 ng
RT: 3.736 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 42 Resp: 48291
Ion Ratio Lower Upper
42 100
74 118.0 94.4 141.6
44 9.6 7.7 11.5

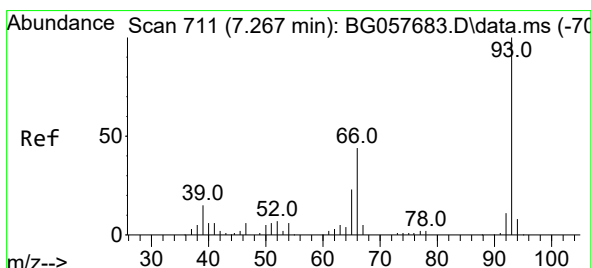
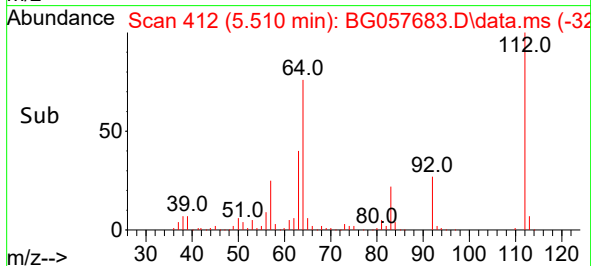
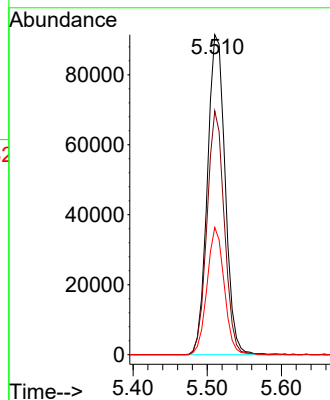
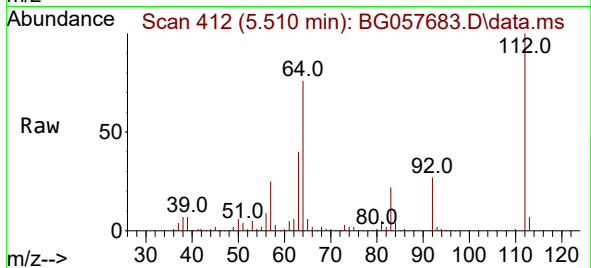




#5
2-Fluorophenol
Concen: 80.596 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

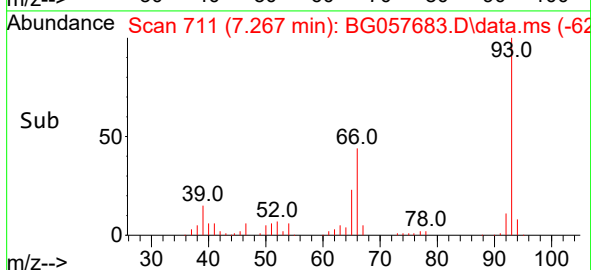
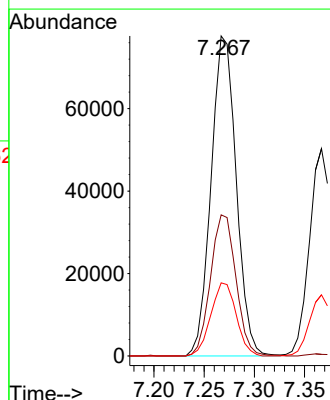
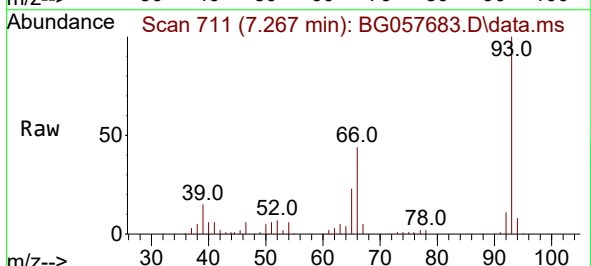
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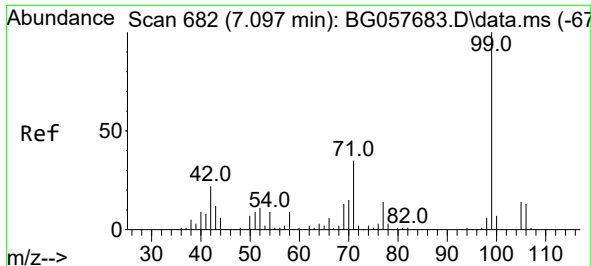
Tgt Ion:112 Resp: 152233
Ion Ratio Lower Upper
112 100
64 76.2 61.0 91.4
63 39.8 31.8 47.8



#6
Aniline
Concen: 39.764 ng
RT: 7.267 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 93 Resp: 135291
Ion Ratio Lower Upper
93 100
66 44.1 35.3 52.9
65 22.8 18.2 27.4

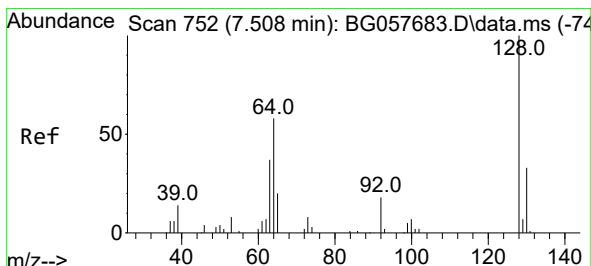
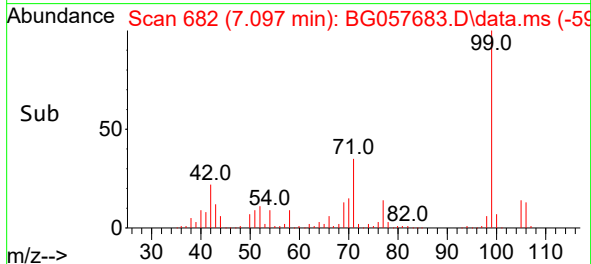
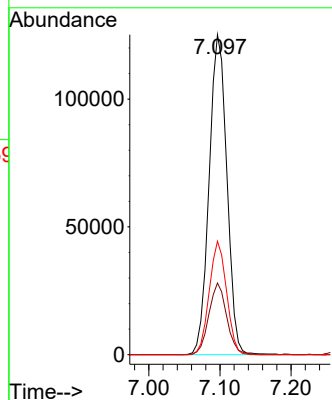
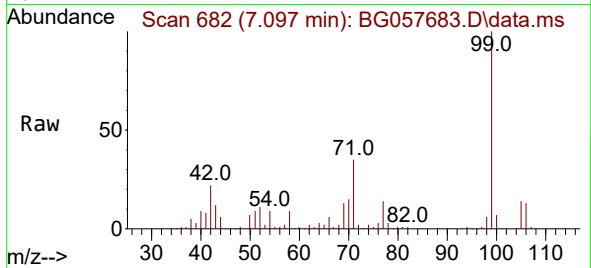




#7
Phenol-d6
Concen: 79.545 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

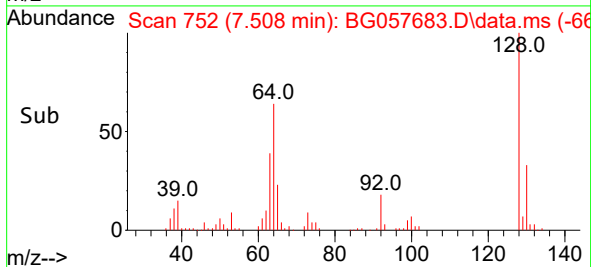
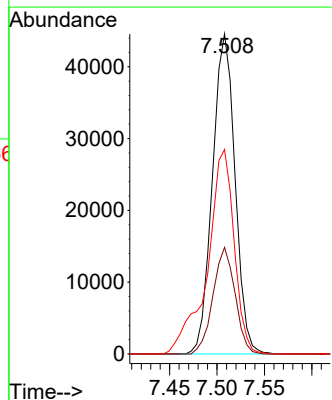
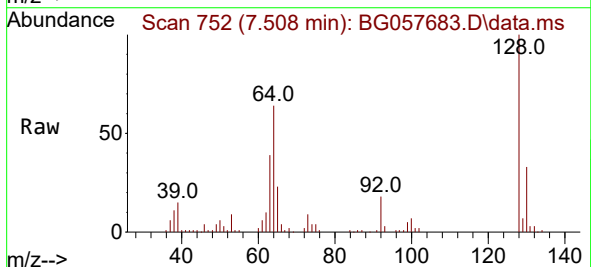
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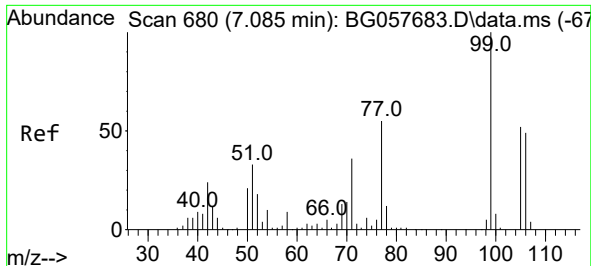
Tgt Ion: 99 Resp: 217333
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 35.4 28.3 42.5



#8
2-Chlorophenol
Concen: 40.115 ng
RT: 7.508 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:128 Resp: 73760
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 63.9 43.9 83.9

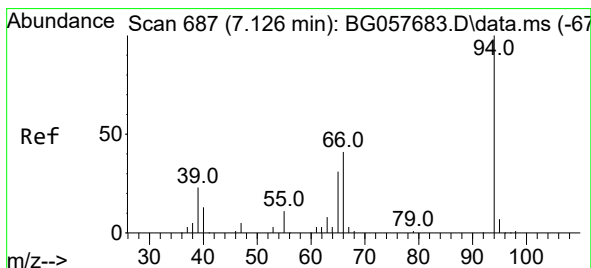
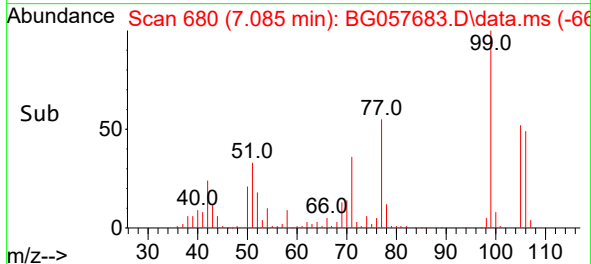
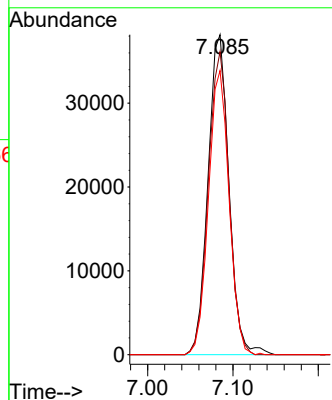
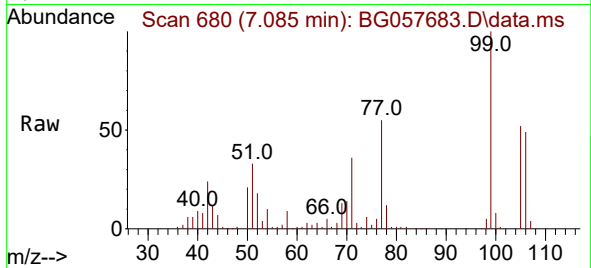




#9
Benzaldehyde
Concen: 39.660 ng
RT: 7.085 min Scan# 610
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

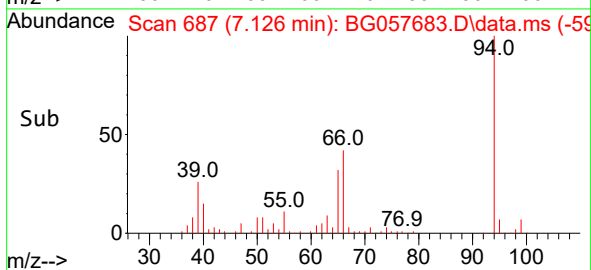
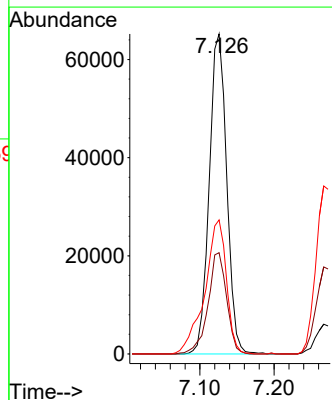
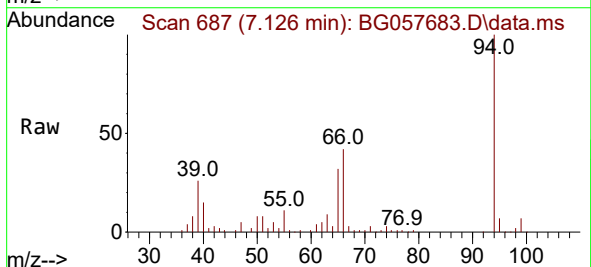
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ClientSampleId :
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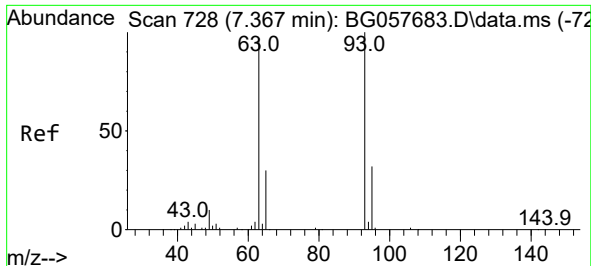
Tgt Ion: 77 Resp: 65120
Ion Ratio Lower Upper
77 100
105 94.7 74.7 114.7
106 88.8 68.8 108.8



#10
Phenol
Concen: 39.769 ng
RT: 7.126 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 94 Resp: 106660
Ion Ratio Lower Upper
94 100
65 31.6 11.6 51.6
66 41.9 21.9 61.9

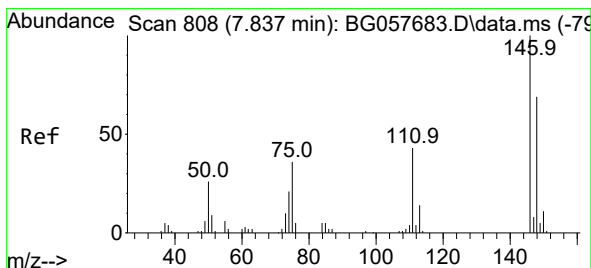
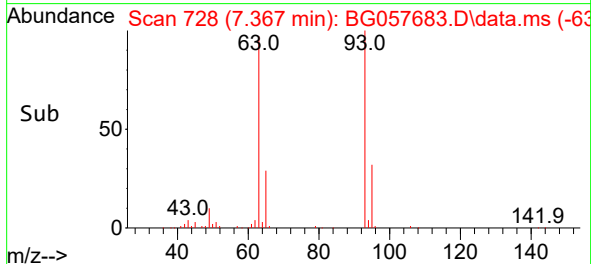
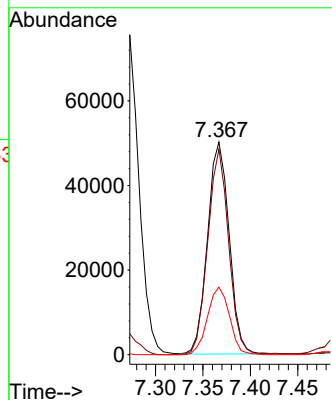
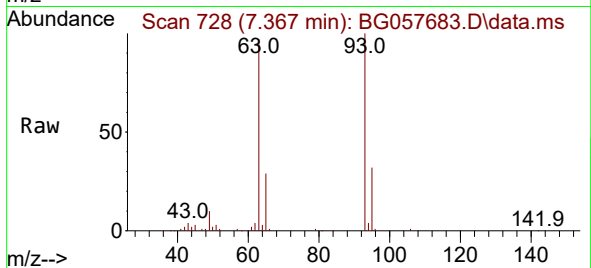




#11
bis(2-Chloroethyl)ether
Concen: 39.306 ng
RT: 7.367 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

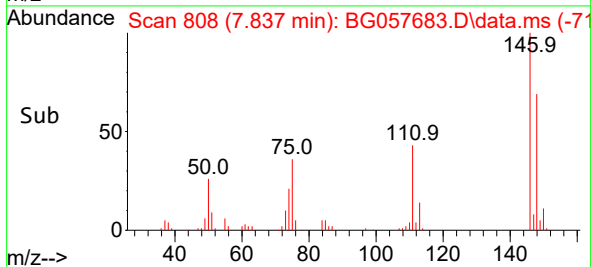
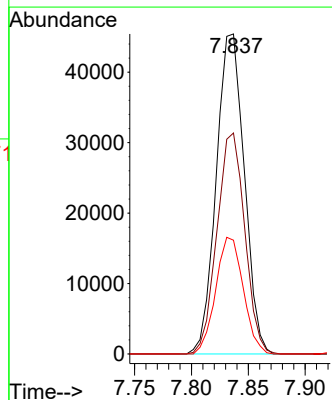
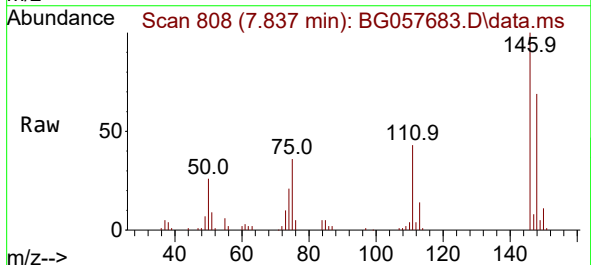
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

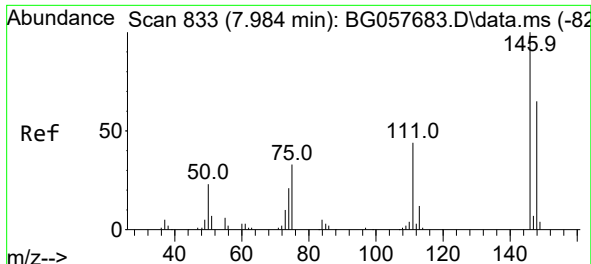
Tgt Ion: 93	Resp:	79516	
Ion	Ratio	Lower	Upper
93	100		
63	96.6	76.6	116.6
95	31.8	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 38.979 ng
RT: 7.837 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:146	Resp:	77978	
Ion	Ratio	Lower	Upper
146	100		
148	69.1	55.3	82.9
75	35.5	28.4	42.6





#13

1,4-Dichlorobenzene

Concen: 39.523 ng

RT: 7.984 min Scan# 833

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

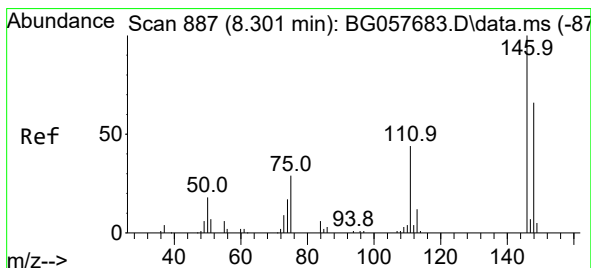
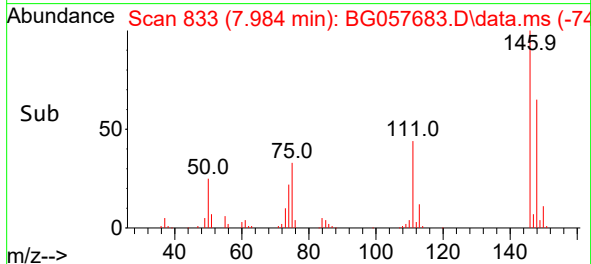
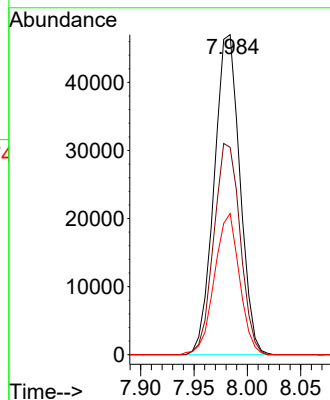
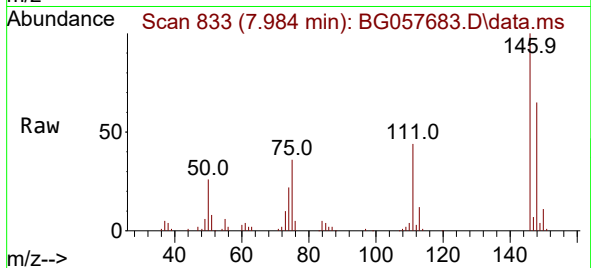
Tgt Ion:146 Resp: 78892

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 44.1 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 38.720 ng

RT: 8.301 min Scan# 887

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

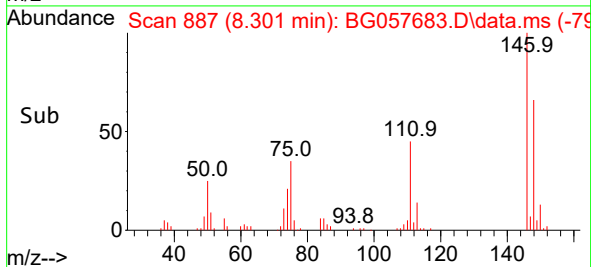
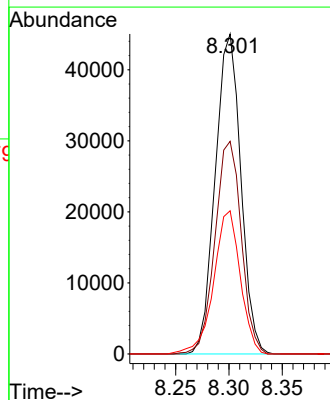
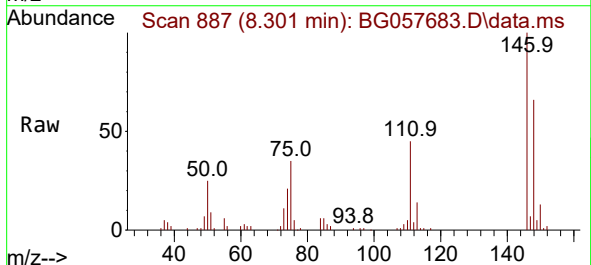
Tgt Ion:146 Resp: 75090

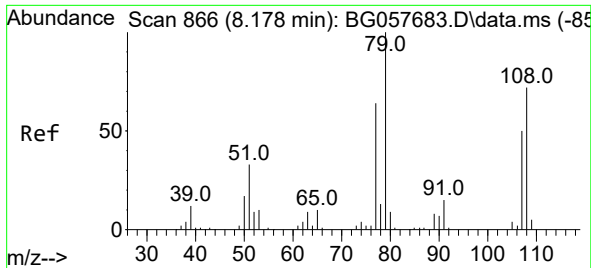
Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

111 44.8 35.8 53.8

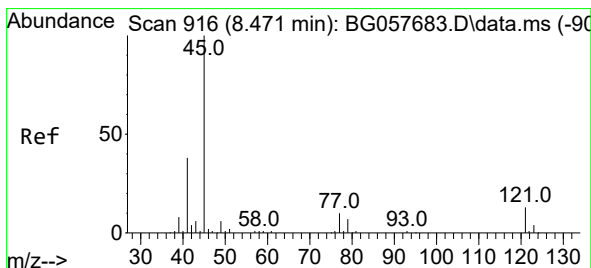
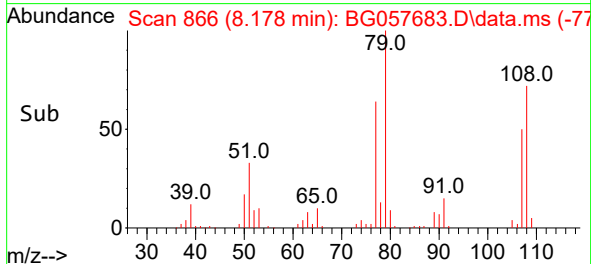
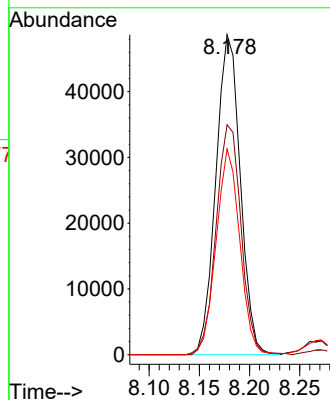
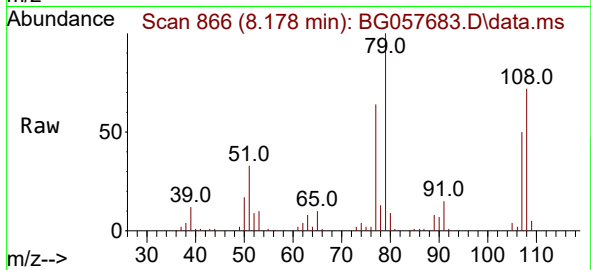




#15
Benzyl Alcohol
Concen: 40.642 ng
RT: 8.178 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

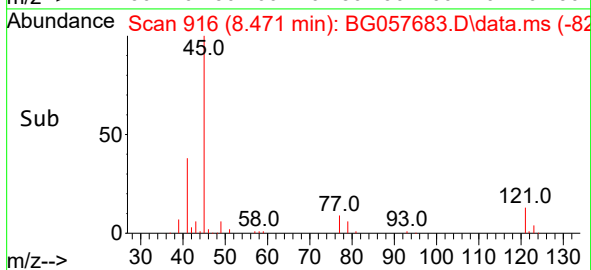
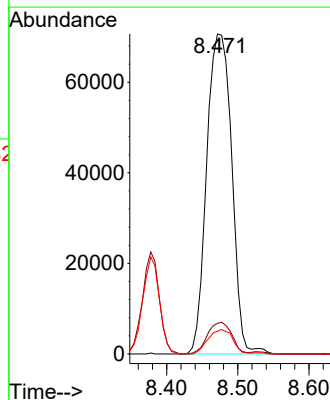
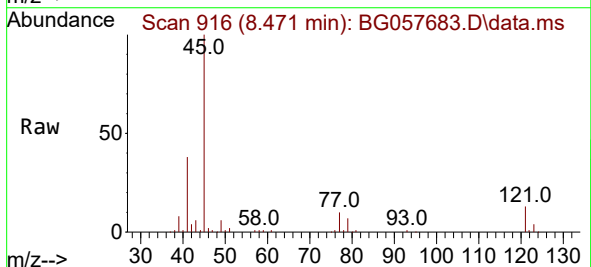
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

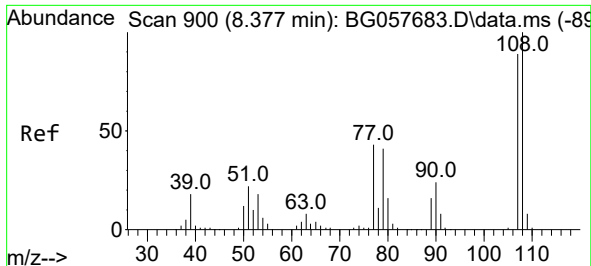
Tgt Ion: 79 Resp: 82304
Ion Ratio Lower Upper
79 100
108 71.8 57.4 86.2
77 64.3 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.302 ng
RT: 8.471 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 45 Resp: 172947
Ion Ratio Lower Upper
45 100
77 9.6 0.0 29.6
79 7.1 0.0 27.1





#17

2-Methylphenol

Concen: 40.293 ng

RT: 8.377 min Scan# 900

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 77759

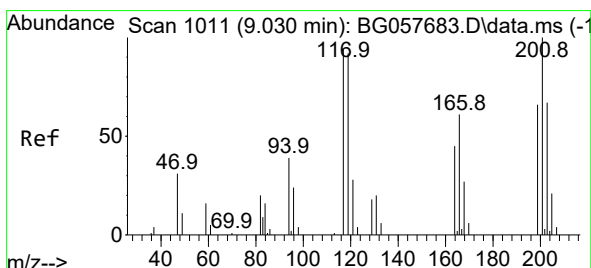
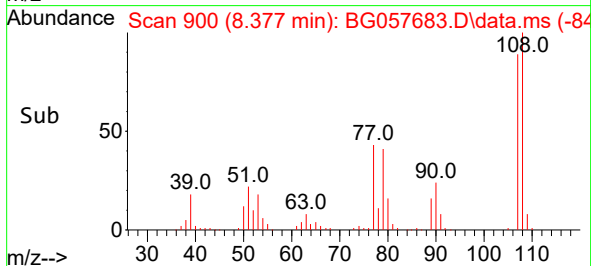
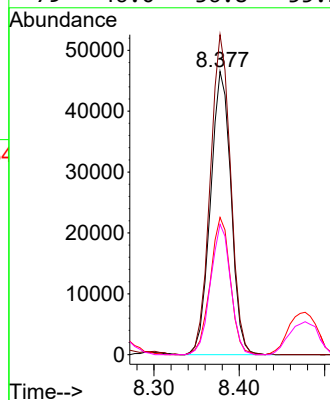
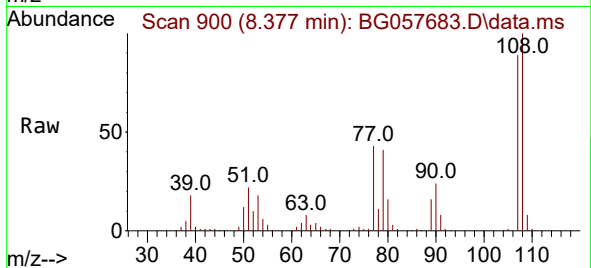
Ion Ratio Lower Upper

107 100

108 113.0 90.4 135.6

77 48.5 38.8 58.2

79 46.0 36.8 55.2



#18

Hexachloroethane

Concen: 40.547 ng

RT: 9.030 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

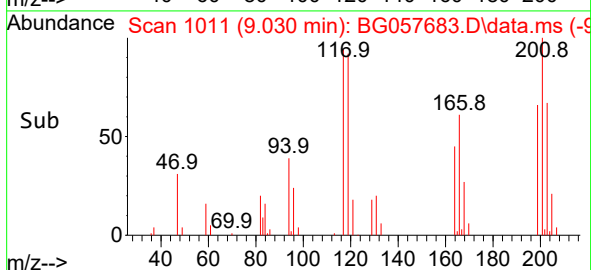
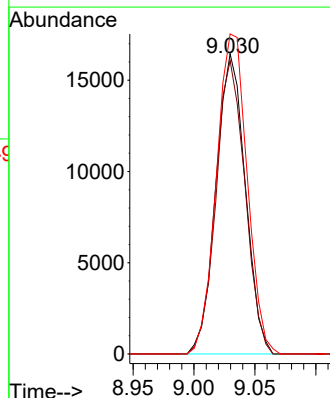
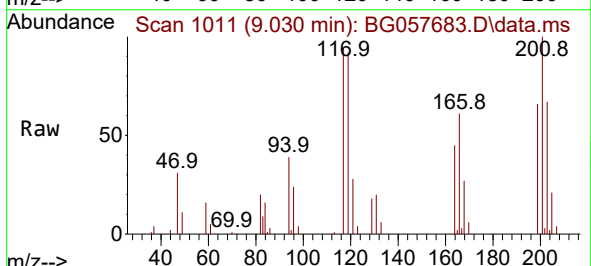
Tgt Ion:117 Resp: 27537

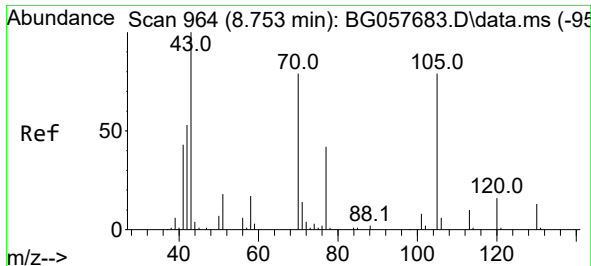
Ion Ratio Lower Upper

117 100

119 97.7 78.2 117.2

201 106.6 85.3 127.9



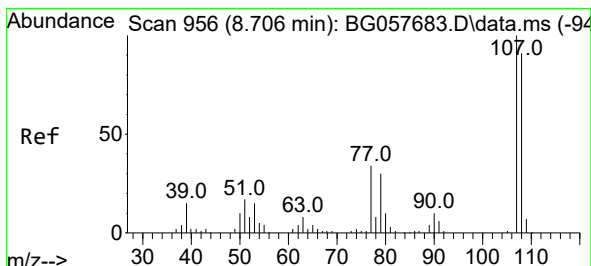
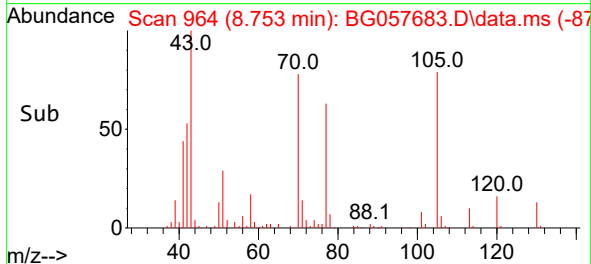
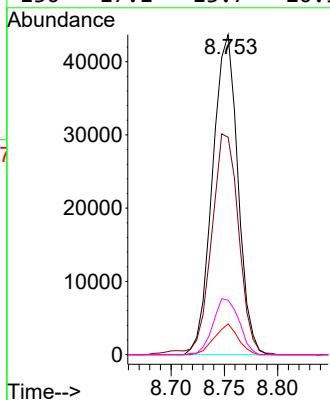
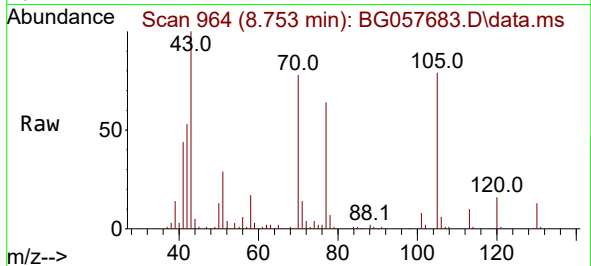


#19
n-Nitroso-di-n-propylamine
Concen: 40.111 ng
RT: 8.753 min Scan# 964
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 72284

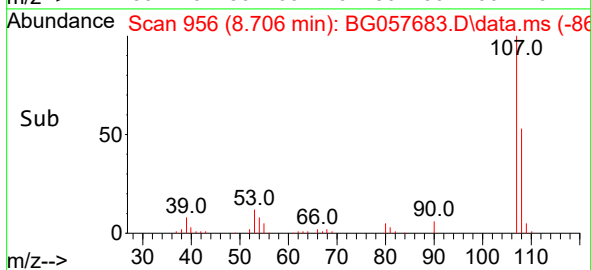
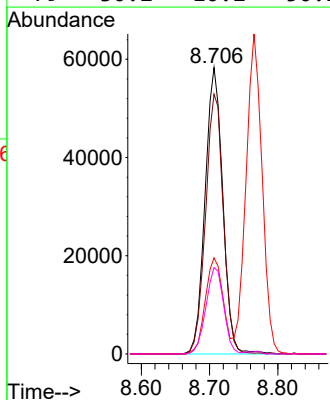
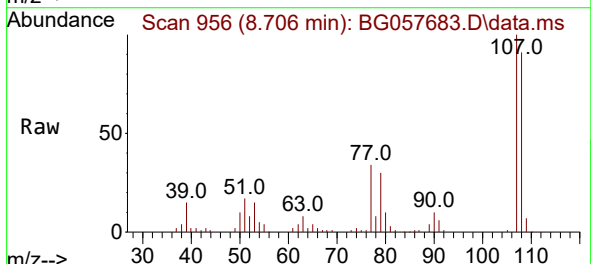
Ion	Ratio	Lower	Upper
70	100		
42	67.9	54.3	81.5
101	9.6	7.7	11.5
130	17.1	13.7	20.5

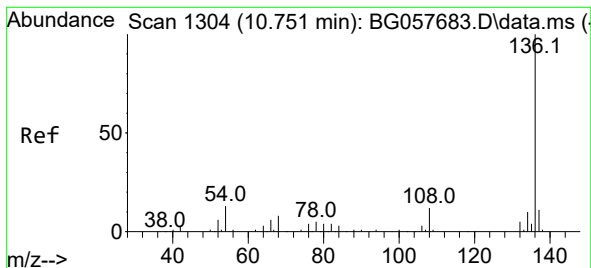


#20
3+4-Methylphenols
Concen: 40.281 ng
RT: 8.706 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 107 Resp: 105291

Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.7	110.7
77	33.6	13.6	53.6
79	30.2	10.2	50.2

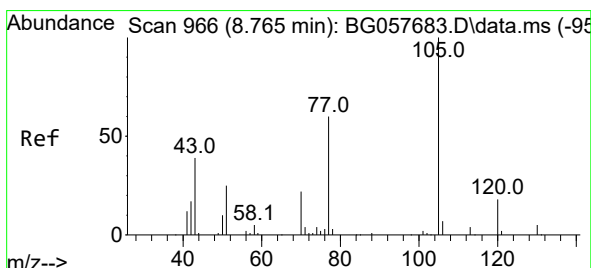
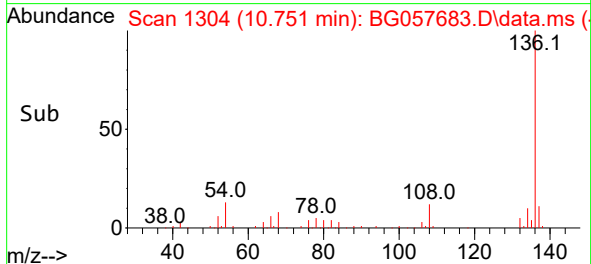
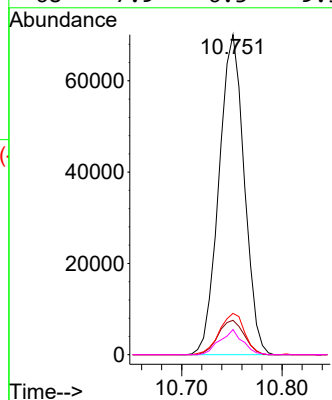
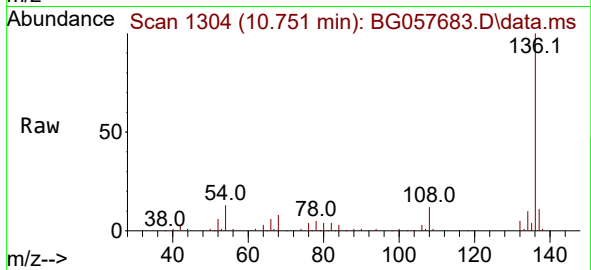




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

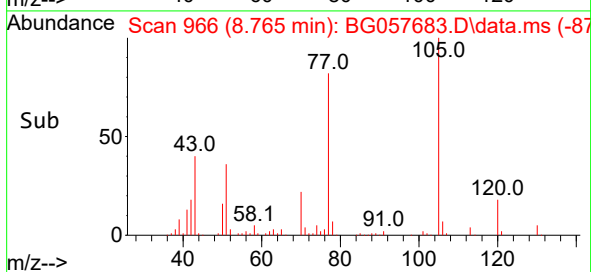
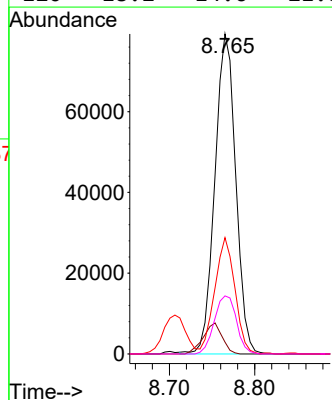
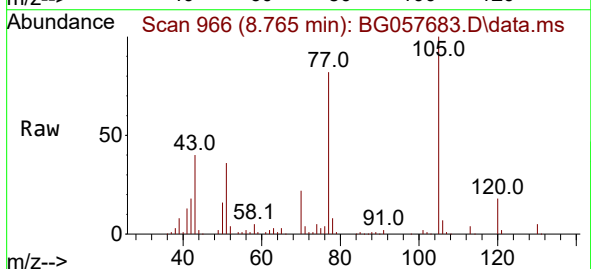
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

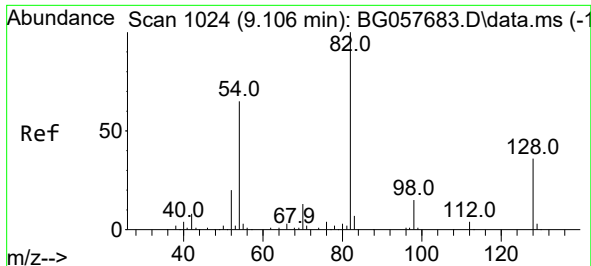
Tgt Ion:136 Resp: 122368
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 12.9 10.3 15.5
68 7.9 6.3 9.5



#22
Acetophenone
Concen: 39.374 ng
RT: 8.765 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:105 Resp: 134912
Ion Ratio Lower Upper
105 100
71 3.7 3.0 4.4
51 36.3 29.0 43.6
120 18.2 14.6 21.8

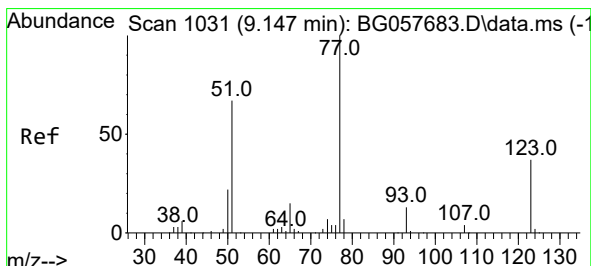
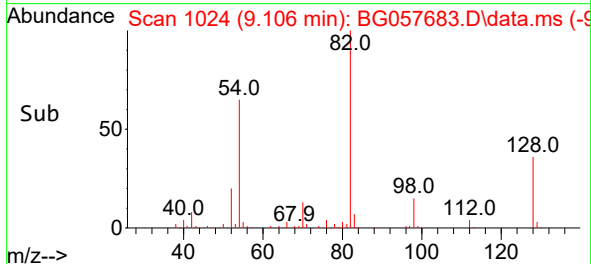
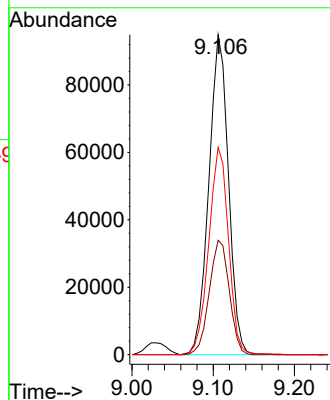
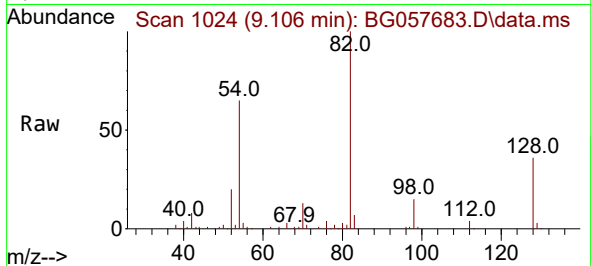




#23
Nitrobenzene-d5
Concen: 79.487 ng
RT: 9.106 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

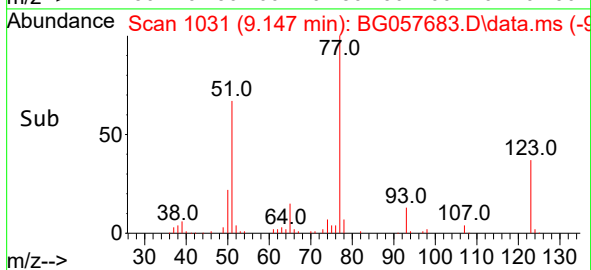
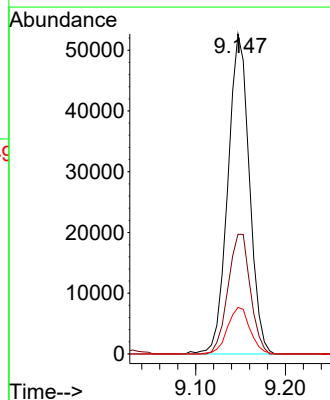
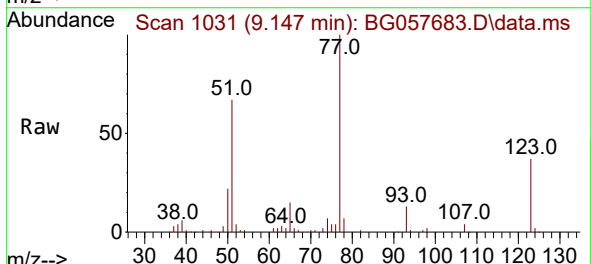
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

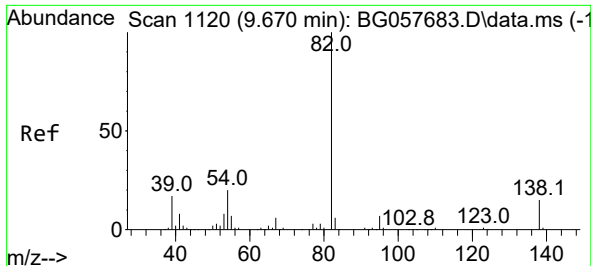
Tgt Ion: 82 Resp: 158722
Ion Ratio Lower Upper
82 100
128 35.8 28.6 43.0
54 64.8 51.8 77.8



#24
Nitrobenzene
Concen: 42.568 ng
RT: 9.147 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 77 Resp: 87603
Ion Ratio Lower Upper
77 100
123 37.4 29.9 44.9
65 14.6 11.7 17.5

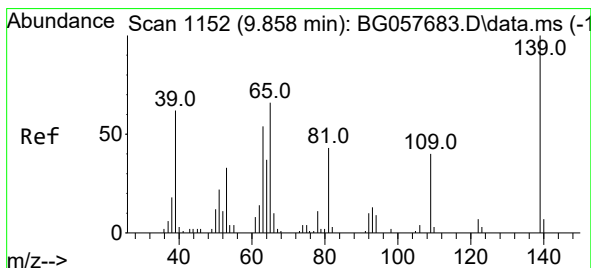
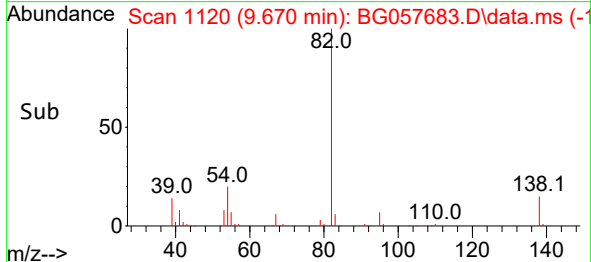
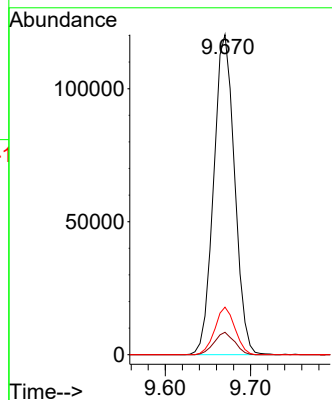
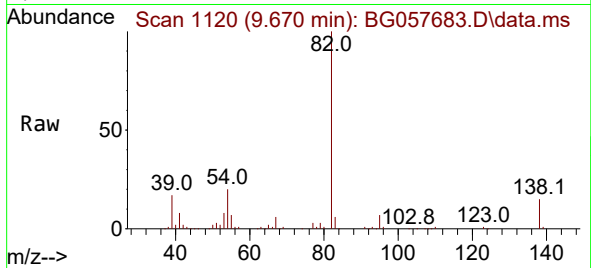




#25
Isophorone
Concen: 39.324 ng
RT: 9.670 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

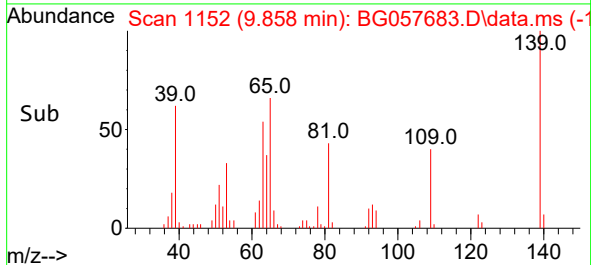
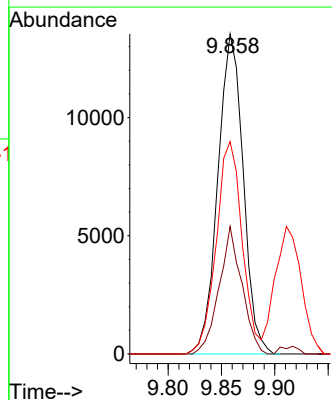
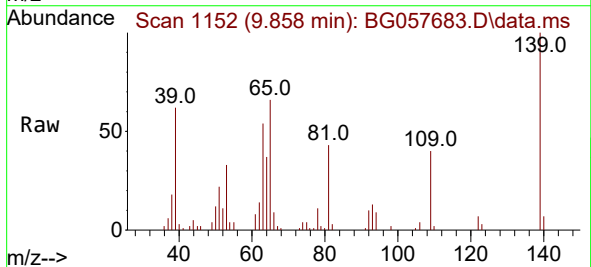
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

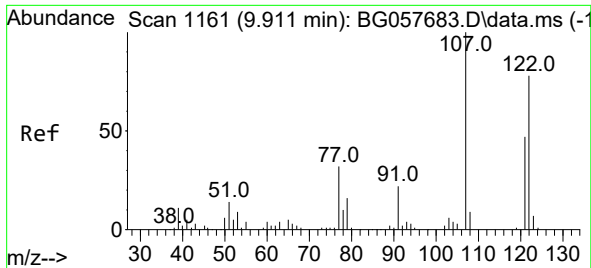
Tgt Ion: 82 Resp: 204765
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 14.8 11.8 17.8



#26
2-Nitrophenol
Concen: 42.564 ng
RT: 9.858 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 139 Resp: 22356
Ion Ratio Lower Upper
139 100
109 39.9 31.9 47.9
65 66.4 53.1 79.7

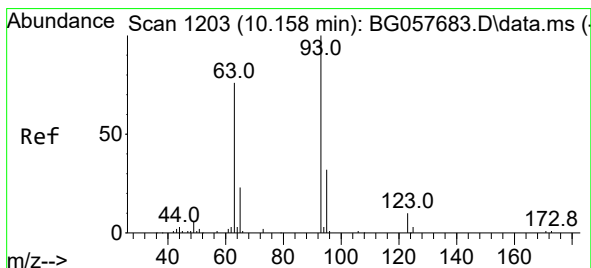
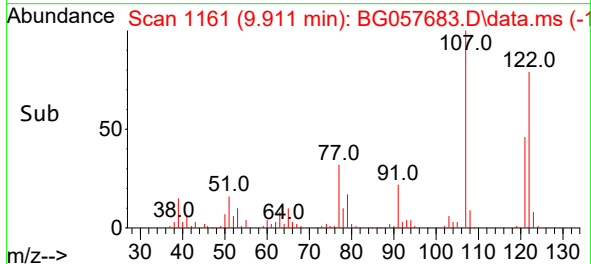
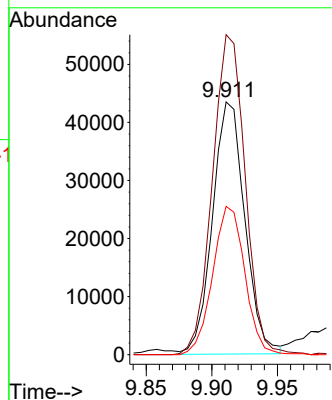
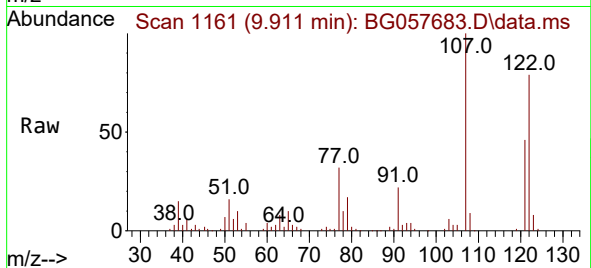




#27
2,4-Dimethylphenol
Concen: 39.117 ng
RT: 9.911 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

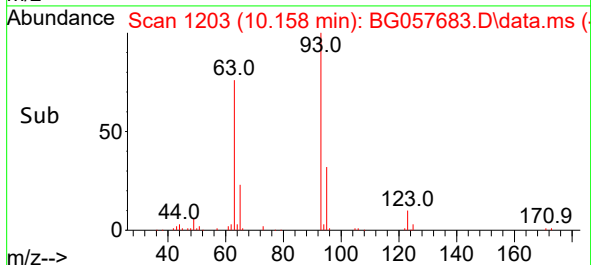
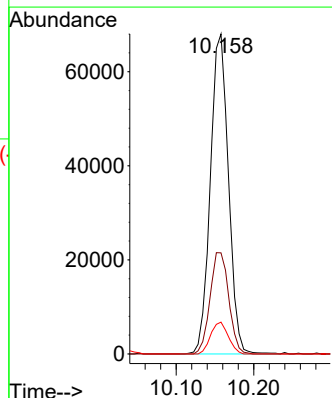
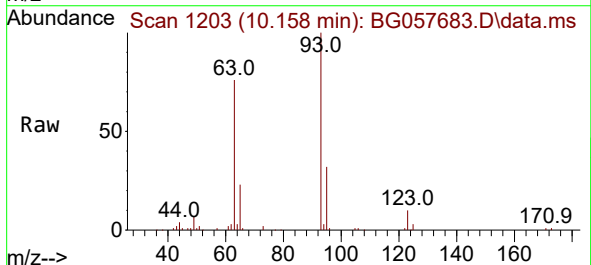
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

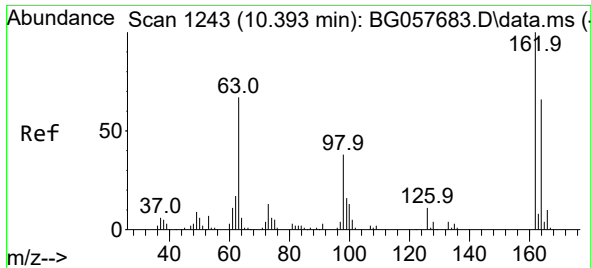
Tgt Ion:122 Resp: 74351
Ion Ratio Lower Upper
122 100
107 126.6 101.3 151.9
121 58.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.825 ng
RT: 10.158 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 93 Resp: 110229
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 9.9 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 40.392 ng

RT: 10.393 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

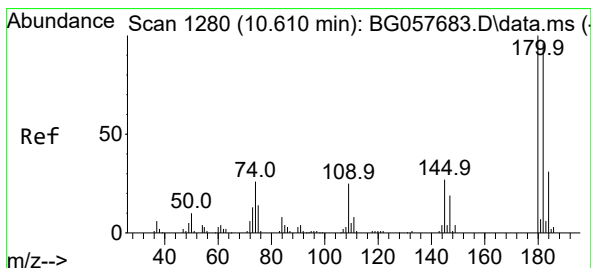
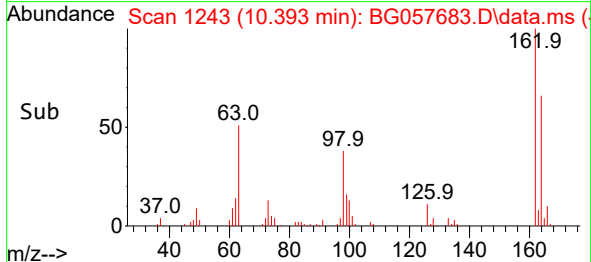
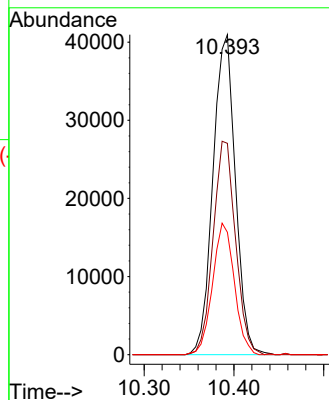
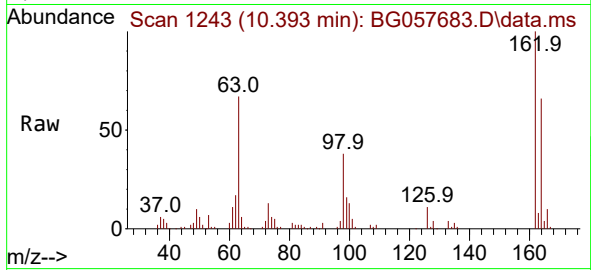
Tgt Ion:162 Resp: 71094

Ion Ratio Lower Upper

162 100

164 66.1 46.1 86.1

98 38.3 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 38.788 ng

RT: 10.610 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

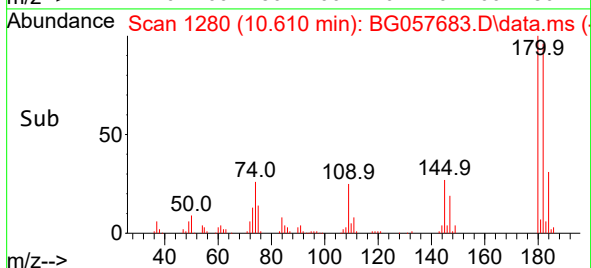
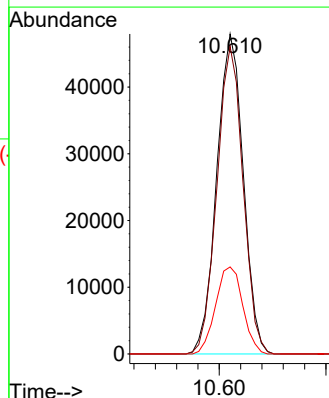
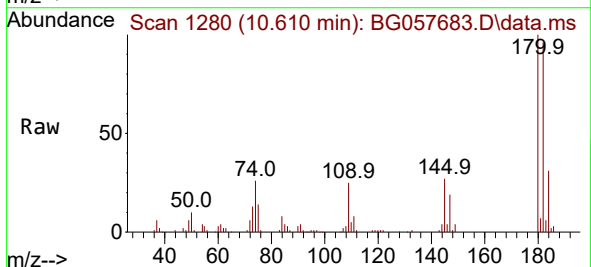
Tgt Ion:180 Resp: 82725

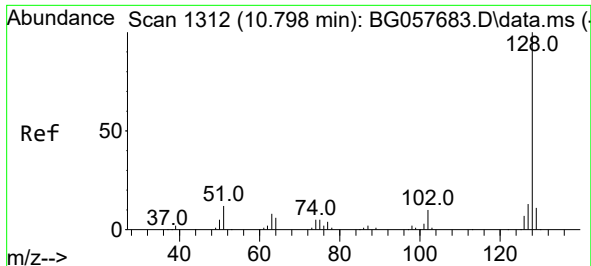
Ion Ratio Lower Upper

180 100

182 96.1 76.9 115.3

145 27.2 21.8 32.6

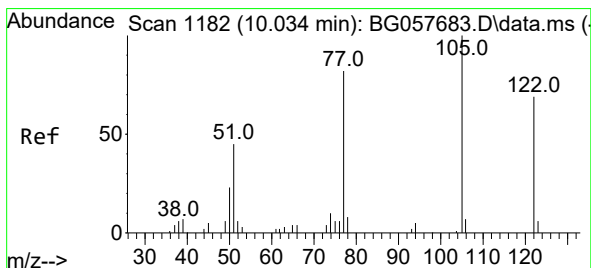
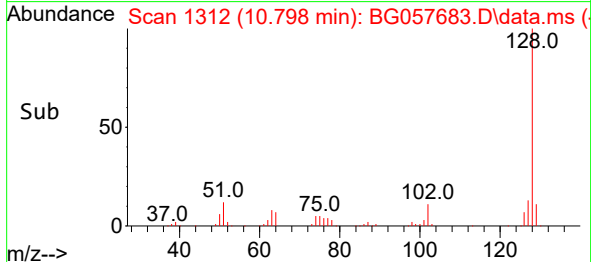
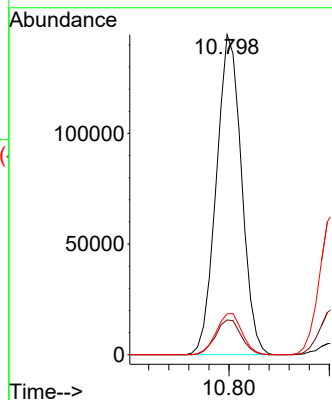
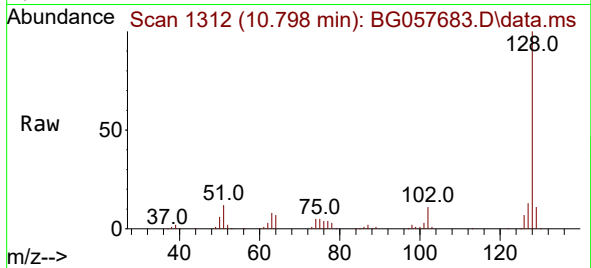




#31
Naphthalene
Concen: 38.540 ng
RT: 10.798 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

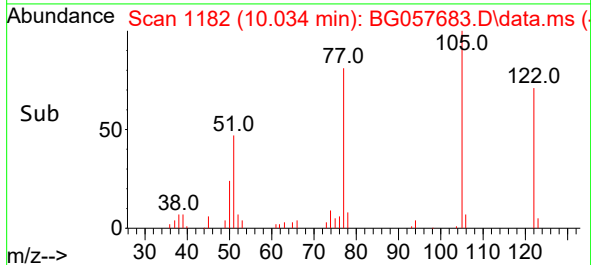
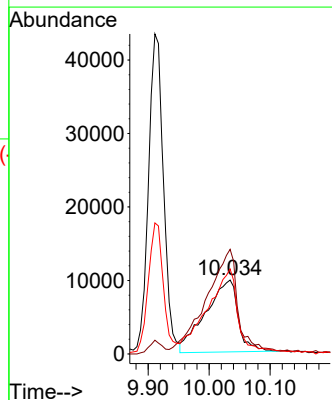
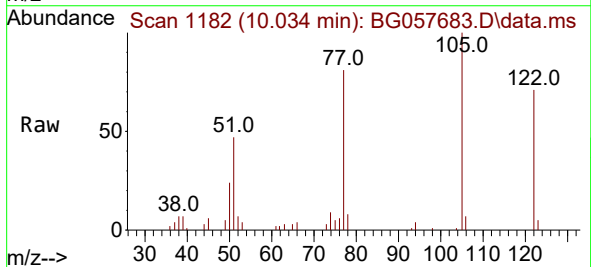
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

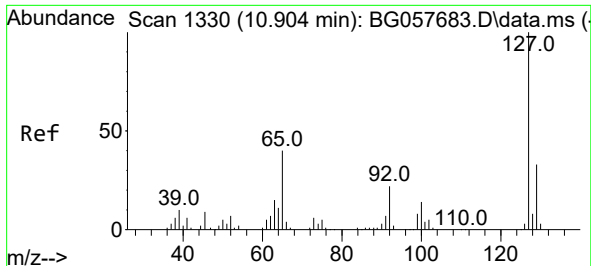
Tgt Ion:128 Resp: 251522
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.210 ng
RT: 10.034 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:122 Resp: 36327
Ion Ratio Lower Upper
122 100
105 141.6 121.6 161.6
77 114.8 94.8 134.8

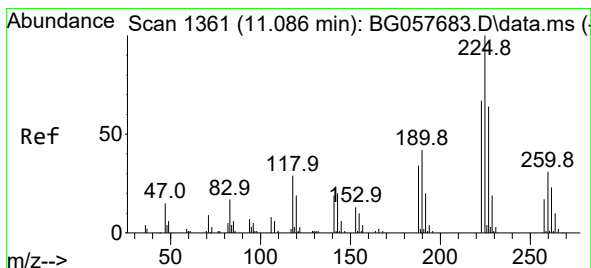
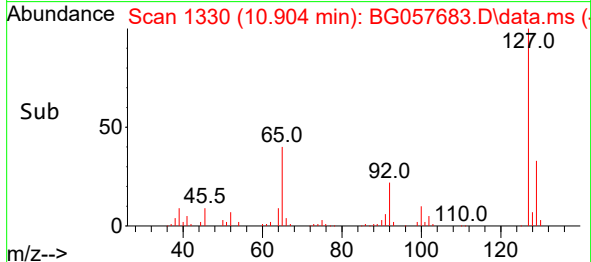
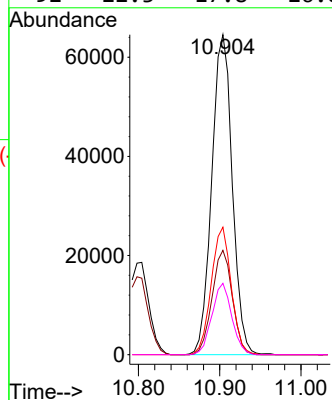
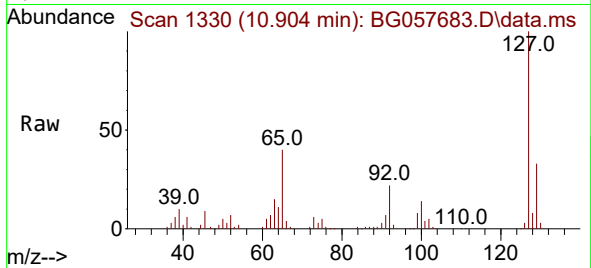




#33
4-Chloroaniline
Concen: 39.222 ng
RT: 10.904 min Scan# 113272
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

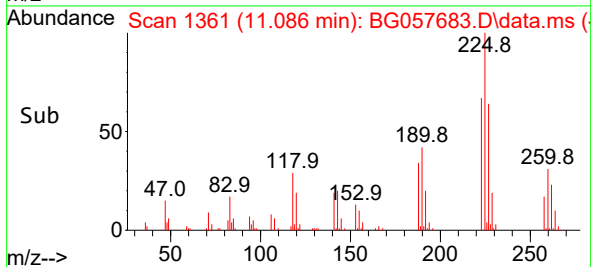
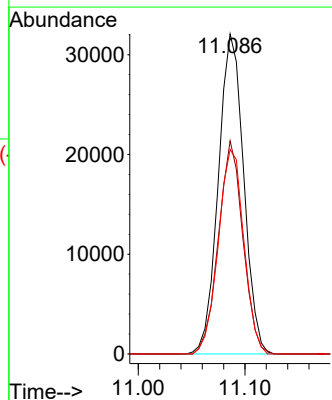
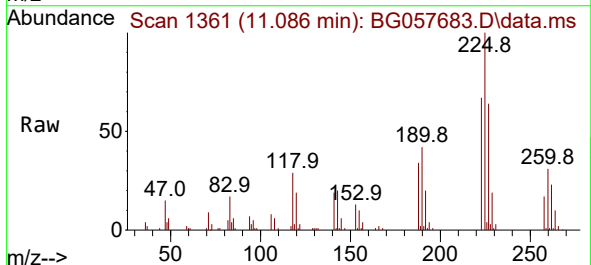
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

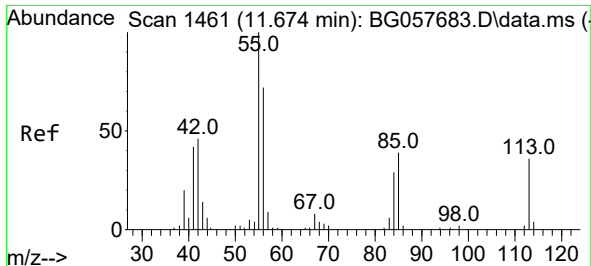
Tgt Ion:	127	Resp:	113272
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	39.8	31.8	47.8
92	22.3	17.8	26.8



#34
Hexachlorobutadiene
Concen: 38.519 ng
RT: 11.086 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:	225	Resp:	52883
Ion	Ratio	Lower	Upper
225	100		
223	66.6	53.3	79.9
227	63.9	51.1	76.7

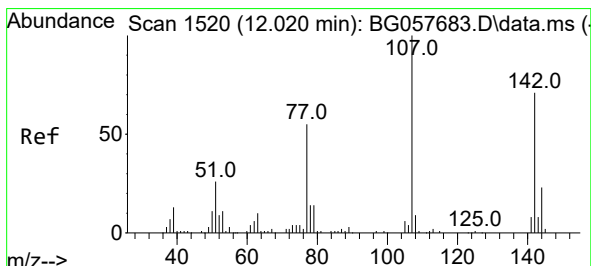
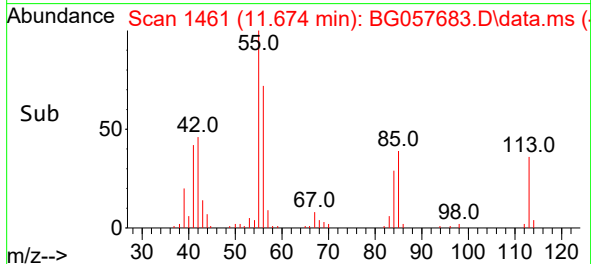
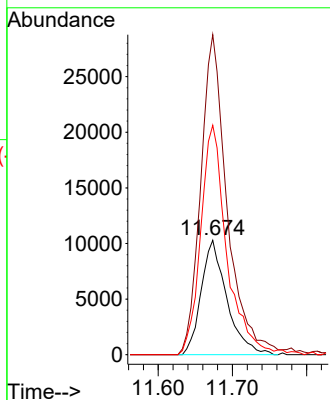
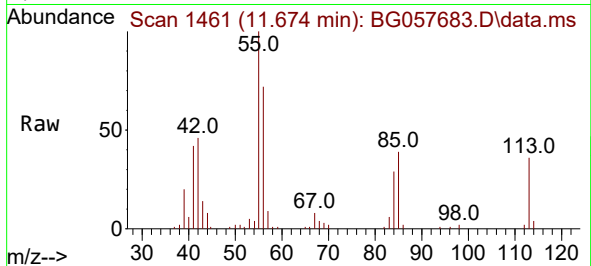




#35
Caprolactam
Concen: 41.578 ng
RT: 11.674 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

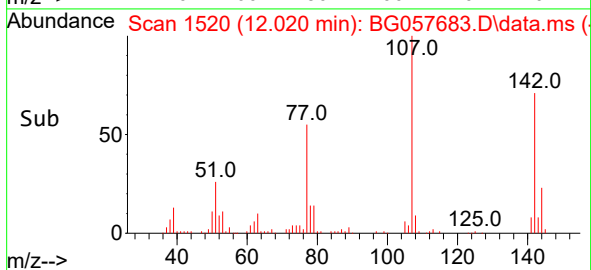
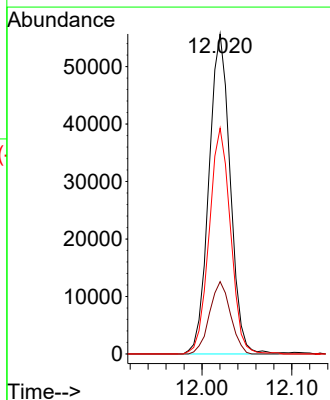
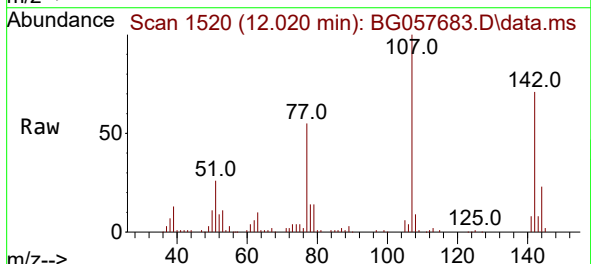
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

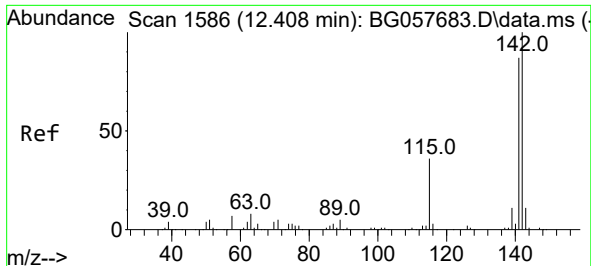
Tgt Ion:113 Resp: 24824
Ion Ratio Lower Upper
113 100
55 279.7 259.7 299.7
56 200.6 180.6 220.6



#36
4-Chloro-3-methylphenol
Concen: 40.156 ng
RT: 12.020 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:107 Resp: 91581
Ion Ratio Lower Upper
107 100
144 22.6 18.1 27.1
142 70.5 56.4 84.6





#37

2-Methylnaphthalene

Concen: 39.327 ng

RT: 12.408 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

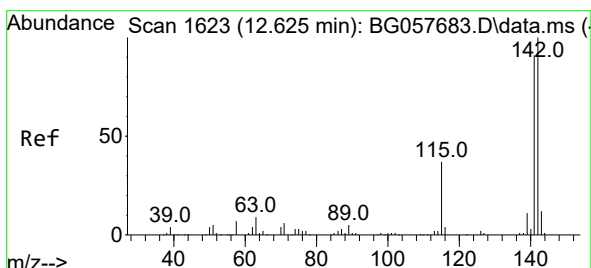
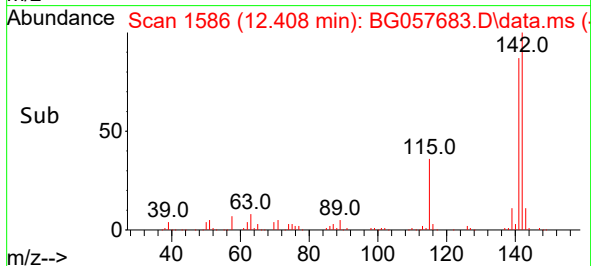
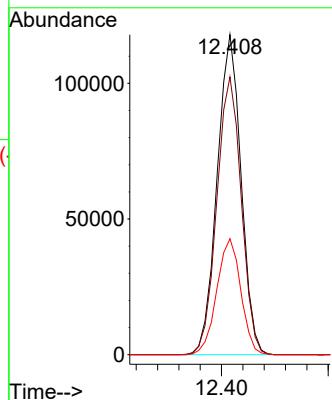
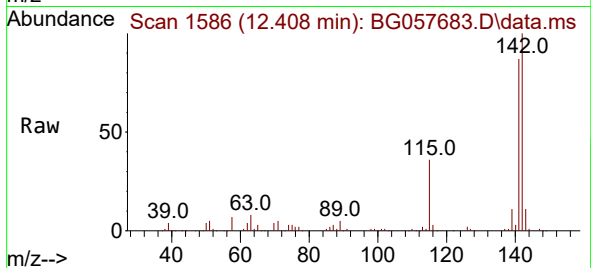
Tgt Ion:142 Resp: 183432

Ion Ratio Lower Upper

142 100

141 86.8 69.4 104.2

115 36.3 29.0 43.6



#38

1-Methylnaphthalene

Concen: 39.095 ng

RT: 12.625 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

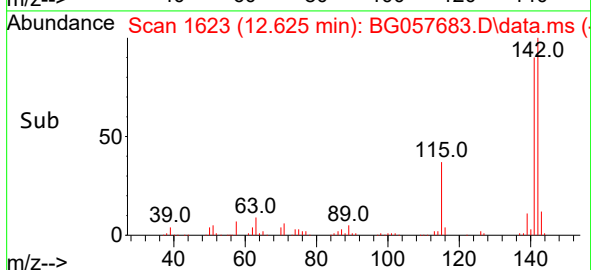
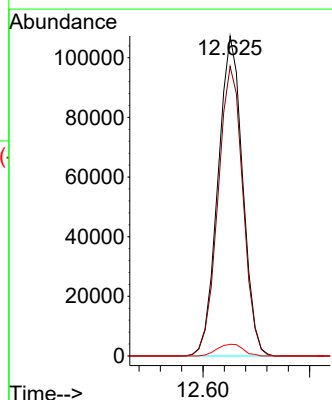
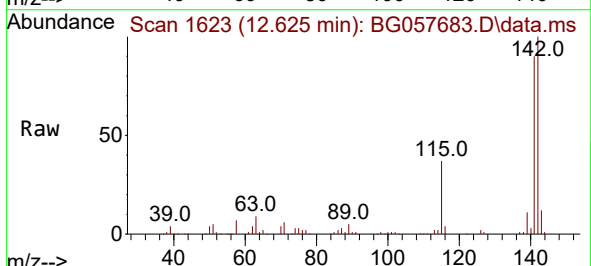
Tgt Ion:142 Resp: 171750

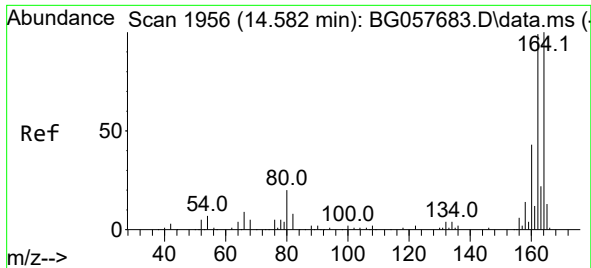
Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

116 3.7 3.0 4.4

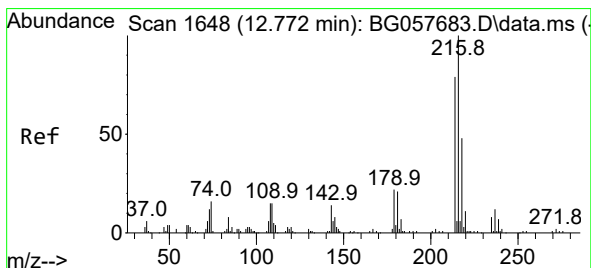
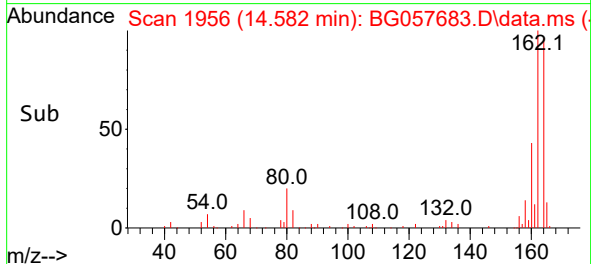
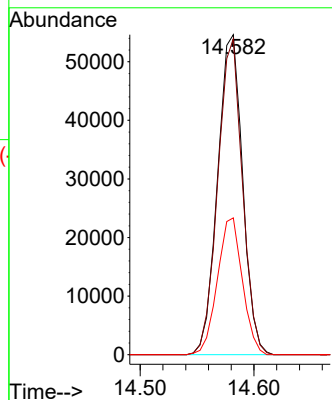
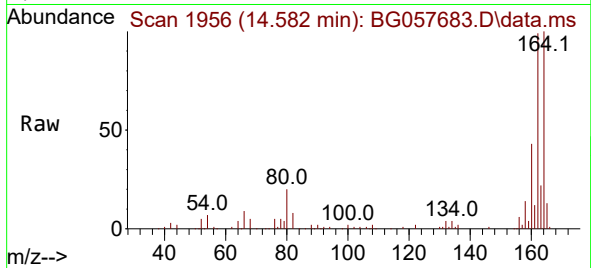




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.582 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

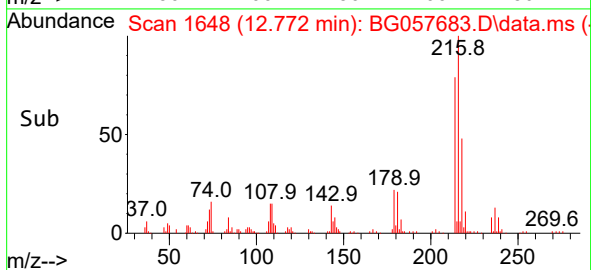
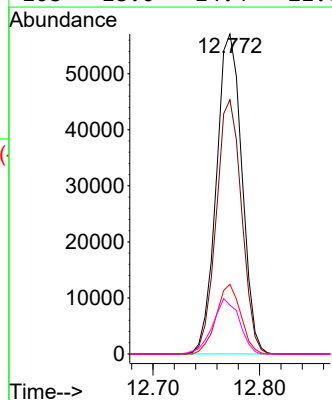
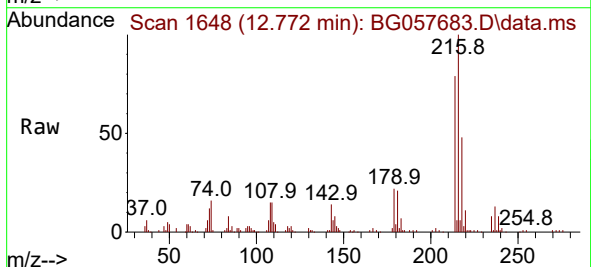
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

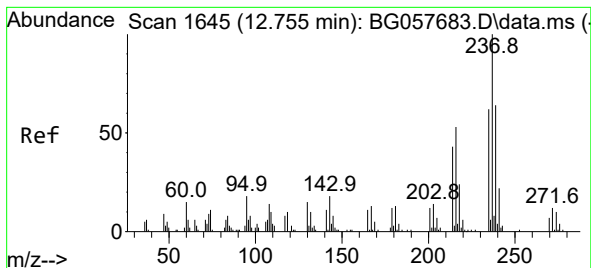
Tgt Ion:164 Resp: 83484
Ion Ratio Lower Upper
164 100
162 98.7 79.0 118.4
160 42.8 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.519 ng
RT: 12.772 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:216 Resp: 95086
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 20.9 16.7 25.1
108 18.0 14.4 21.6

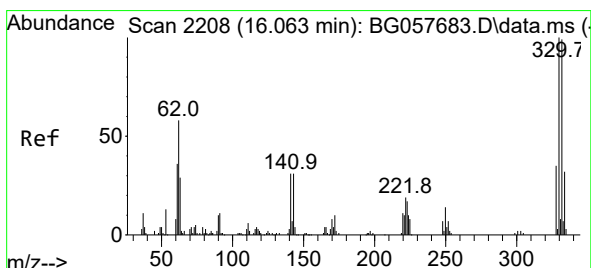
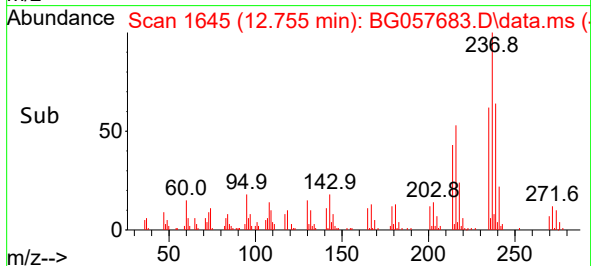
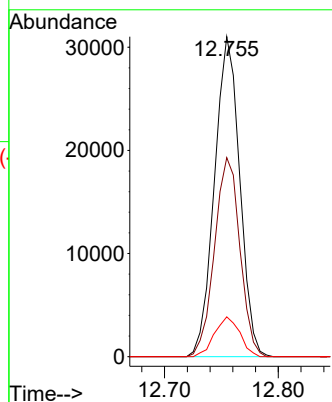
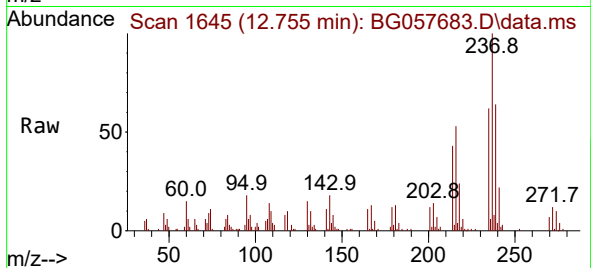




#41
Hexachlorocyclopentadiene
Concen: 40.277 ng
RT: 12.755 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

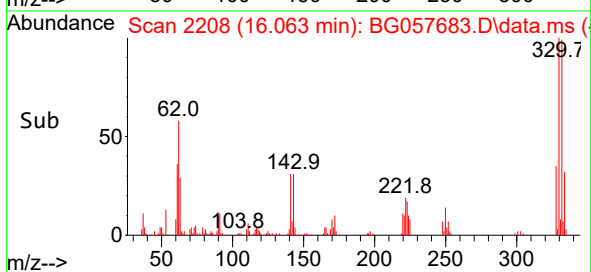
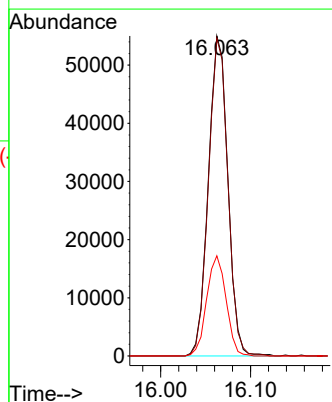
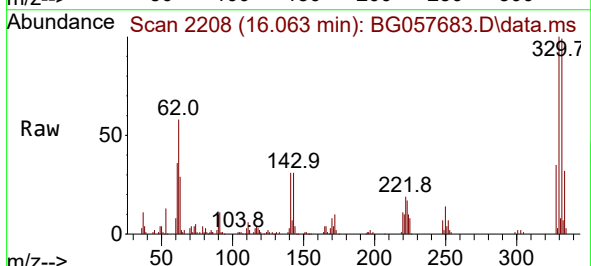
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

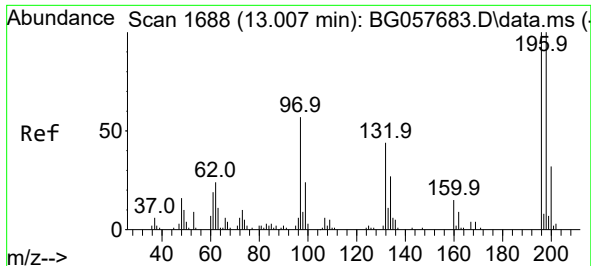
Tgt Ion:237 Resp: 47890
Ion Ratio Lower Upper
237 100
235 62.2 42.2 82.2
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.338 ng
RT: 16.063 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:330 Resp: 82823
Ion Ratio Lower Upper
330 100
332 98.5 78.8 118.2
141 31.2 25.0 37.4

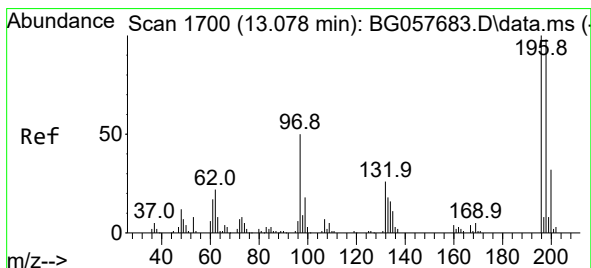
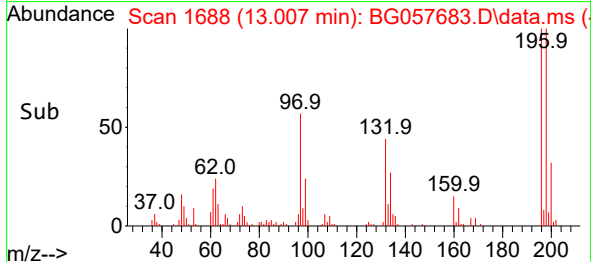
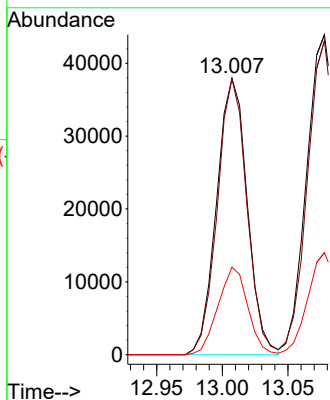
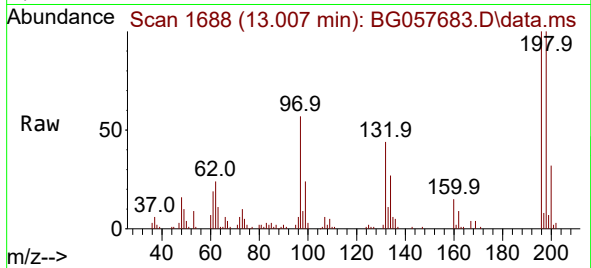




#43
 2,4,6-Trichlorophenol
 Concen: 40.090 ng
 RT: 13.007 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

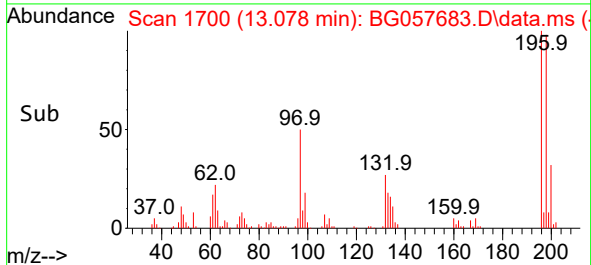
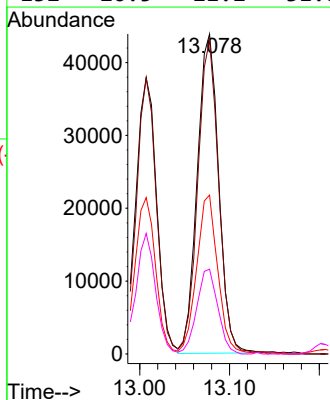
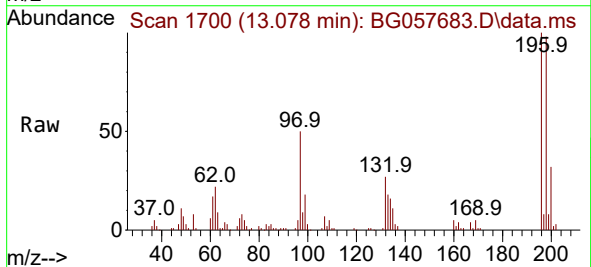
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

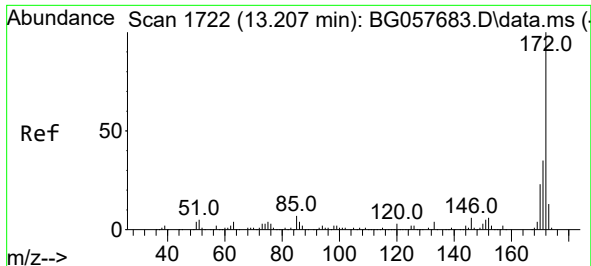
Tgt Ion:196 Resp: 61478
 Ion Ratio Lower Upper
 196 100
 198 99.8 79.8 119.8
 200 31.7 25.4 38.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.784 ng
 RT: 13.078 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

Tgt Ion:196 Resp: 72727
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.6 117.8
 97 49.7 39.8 59.6
 132 26.5 21.2 31.8

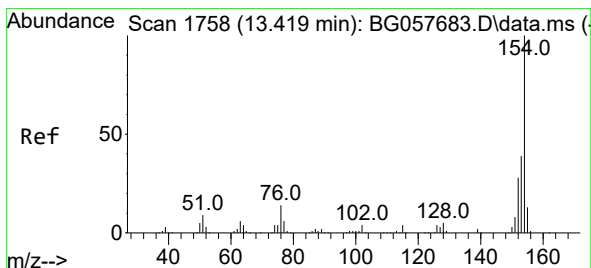
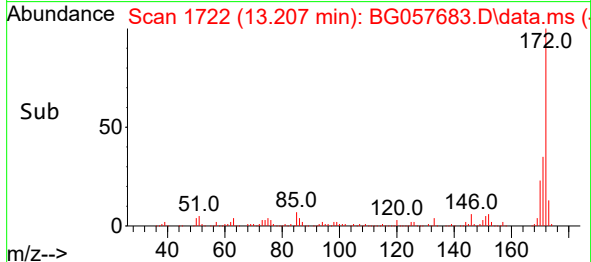
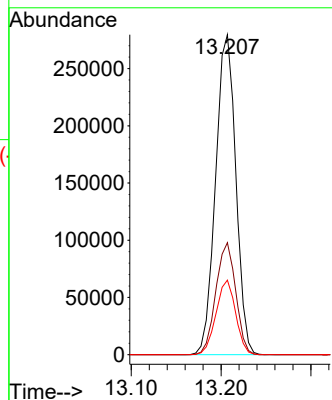
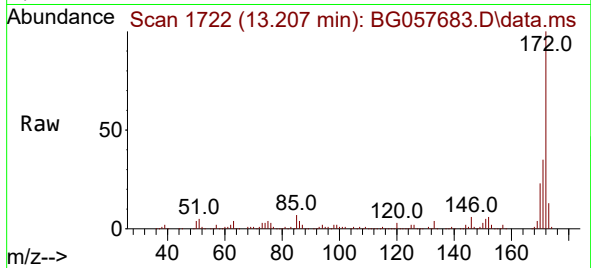




#45
2-Fluorobiphenyl
Concen: 75.782 ng
RT: 13.207 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

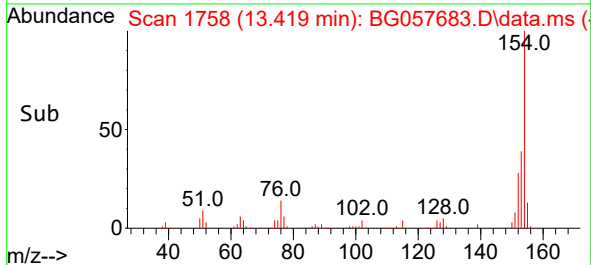
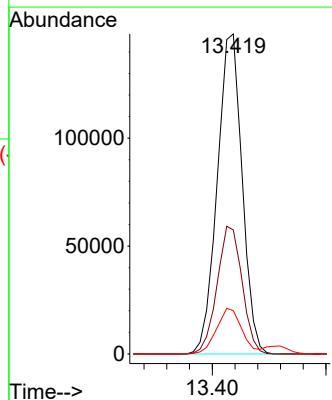
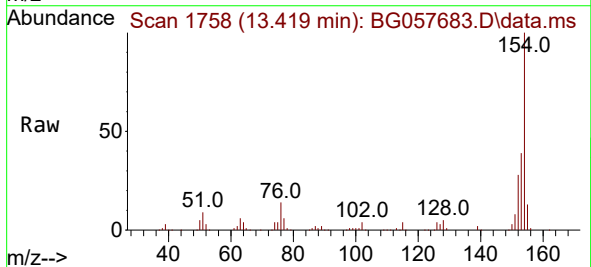
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

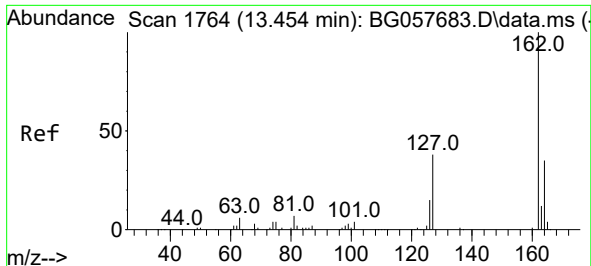
Tgt Ion:172 Resp: 436698
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.183 ng
RT: 13.419 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:154 Resp: 225344
Ion Ratio Lower Upper
154 100
153 38.7 18.7 58.7
76 13.5 0.0 33.5

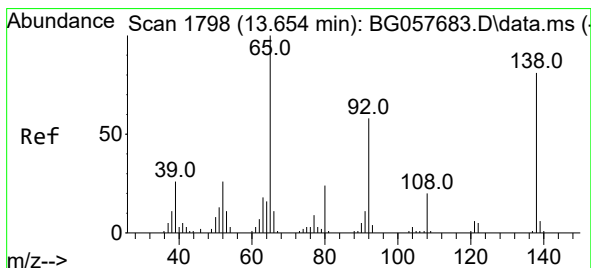
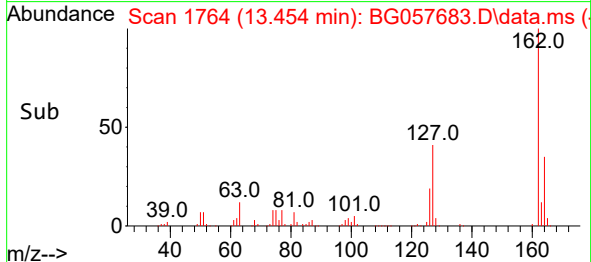
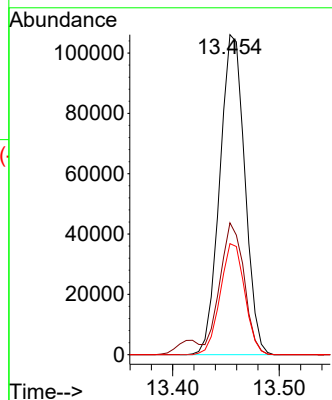
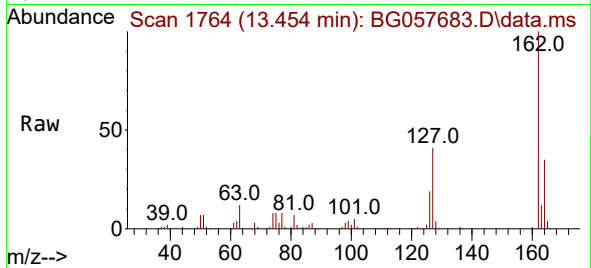




#47
2-Chloronaphthalene
Concen: 38.403 ng
RT: 13.454 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

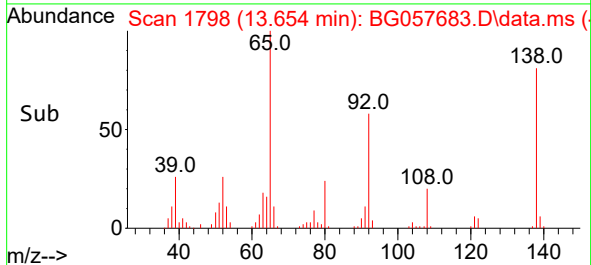
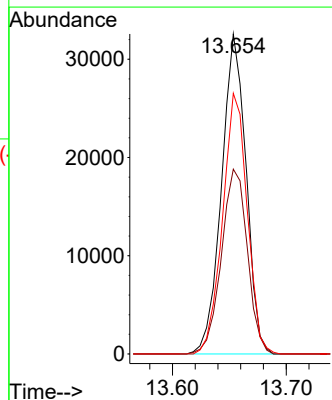
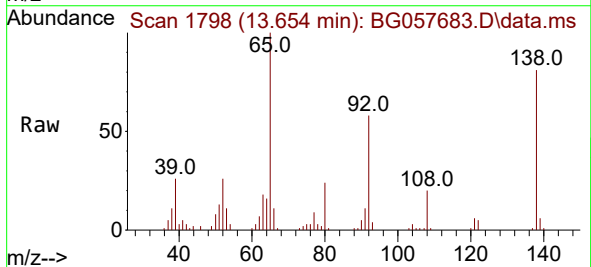
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

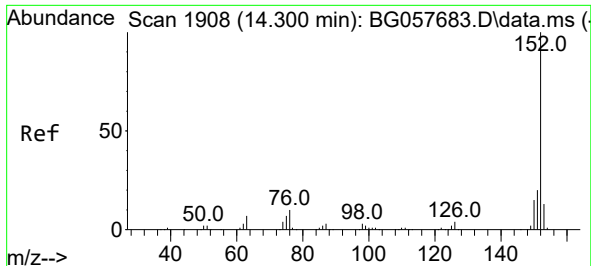
Tgt Ion:162 Resp: 172835
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 34.7 27.8 41.6



#48
2-Nitroaniline
Concen: 45.151 ng
RT: 13.654 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion: 65 Resp: 48804
Ion Ratio Lower Upper
65 100
92 57.8 46.2 69.4
138 81.5 65.2 97.8

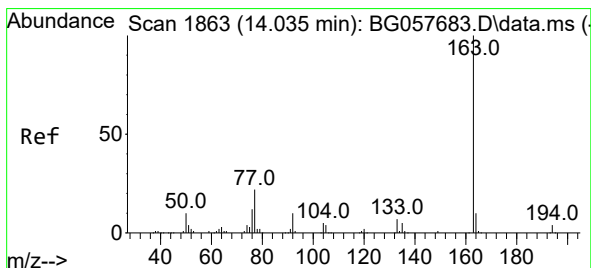
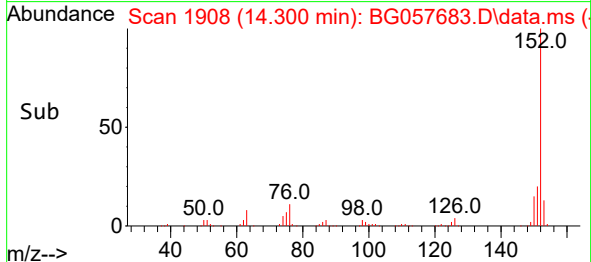
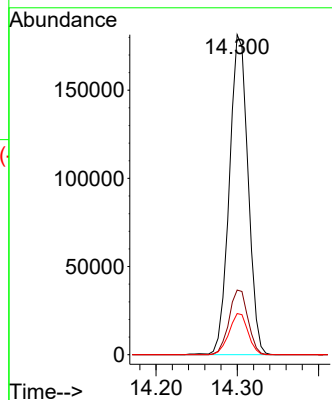
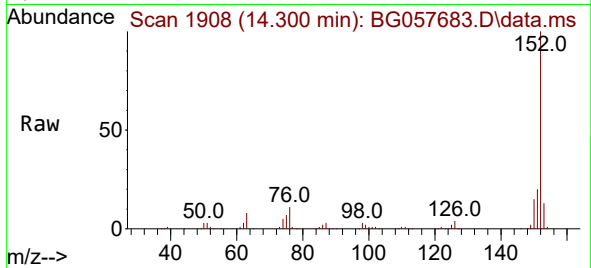




#49
Acenaphthylene
Concen: 38.218 ng
RT: 14.300 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

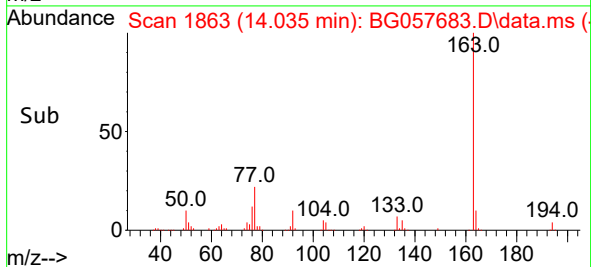
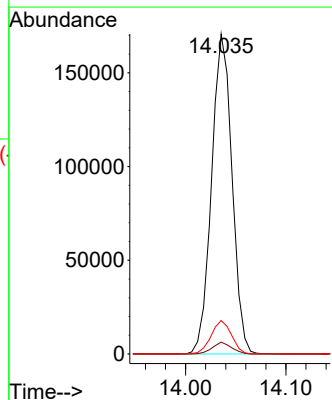
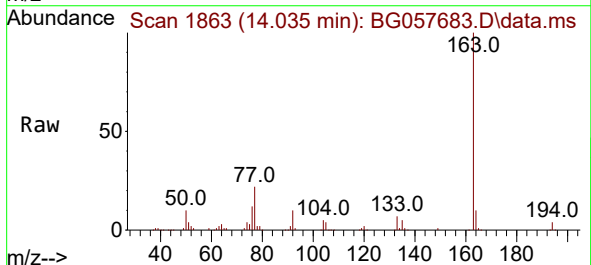
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

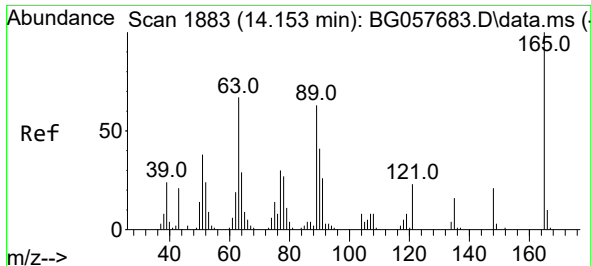
Tgt Ion:152 Resp: 289207
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 39.084 ng
RT: 14.035 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:163 Resp: 240842
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 8.3 12.5

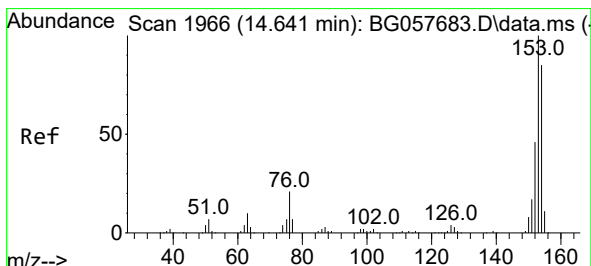
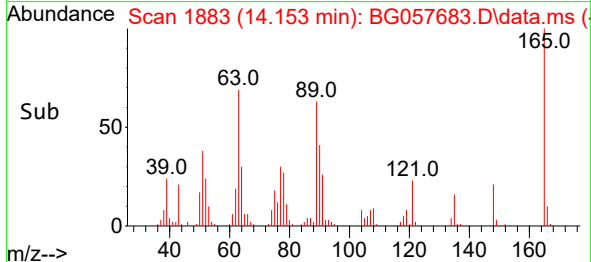
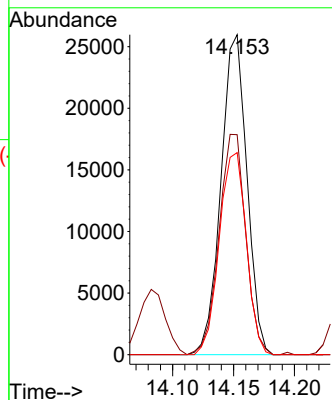
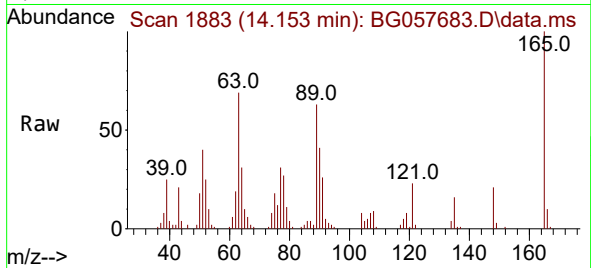




#51
2,6-Dinitrotoluene
Concen: 49.991 ng
RT: 14.153 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

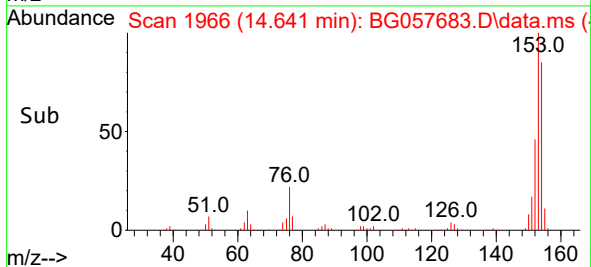
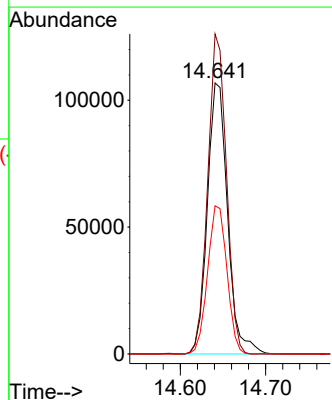
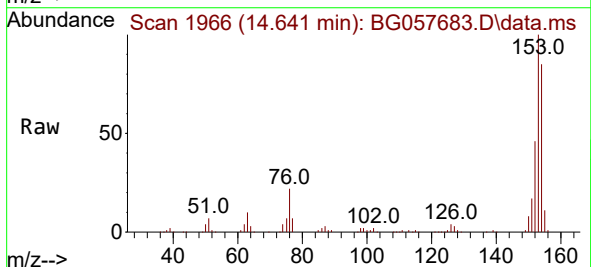
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

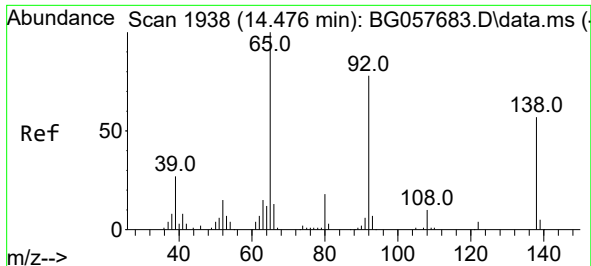
Tgt Ion:165 Resp: 38547
Ion Ratio Lower Upper
165 100
63 68.8 55.0 82.6
89 63.2 50.6 75.8



#52
Acenaphthene
Concen: 38.610 ng
RT: 14.641 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:154 Resp: 175790
Ion Ratio Lower Upper
154 100
153 118.1 94.5 141.7
152 54.7 43.8 65.6

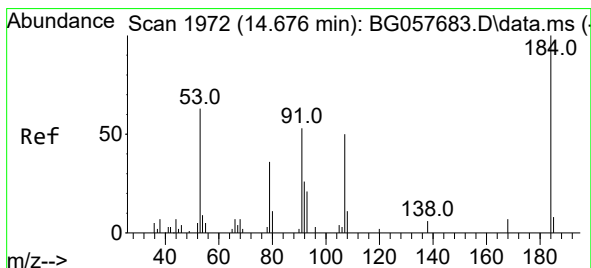
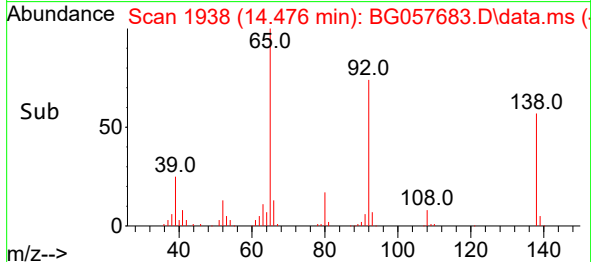
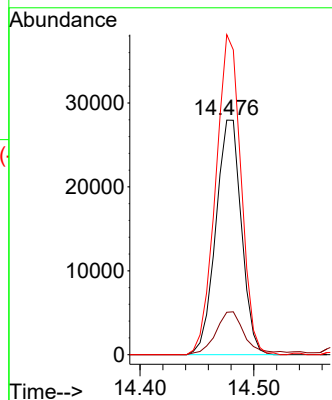
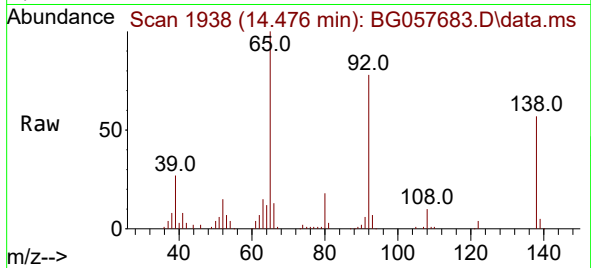




#53
3-Nitroaniline
Concen: 49.453 ng
RT: 14.476 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

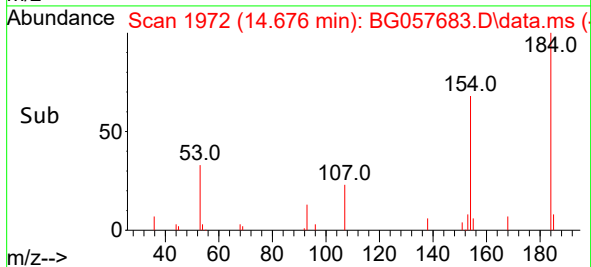
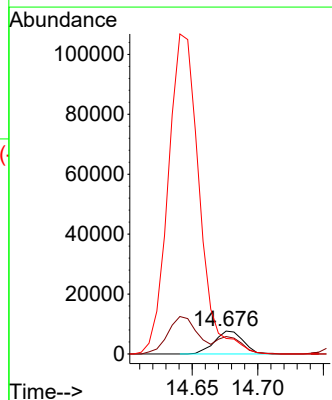
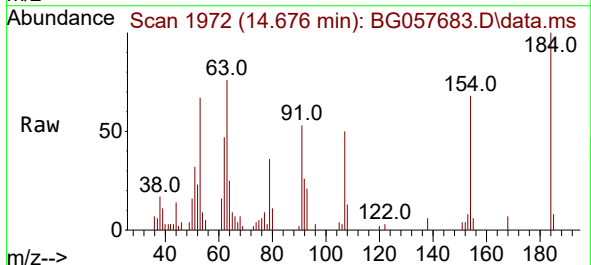
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

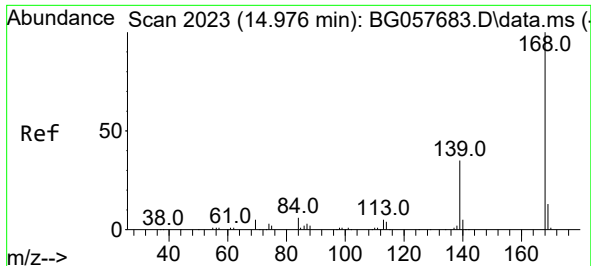
Tgt Ion:138 Resp: 43814
Ion Ratio Lower Upper
138 100
108 18.1 14.5 21.7
92 136.5 109.2 163.8



#54
2,4-Dinitrophenol
Concen: 38.495 ng
RT: 14.676 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

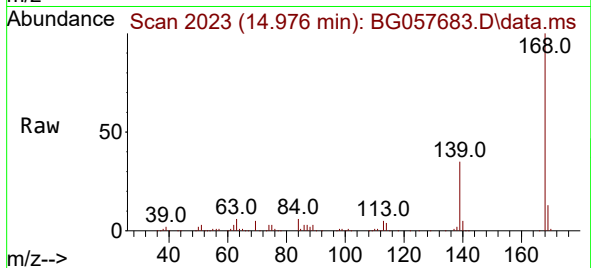
Tgt Ion:184 Resp: 11572
Ion Ratio Lower Upper
184 100
63 76.3 61.0 91.6
154 67.8 54.2 81.4



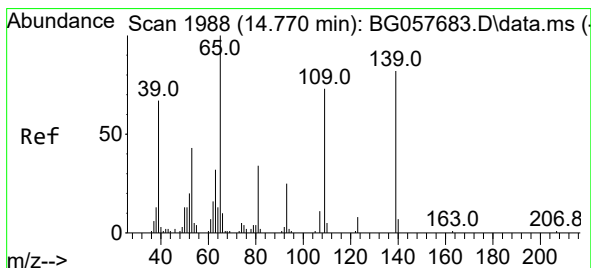
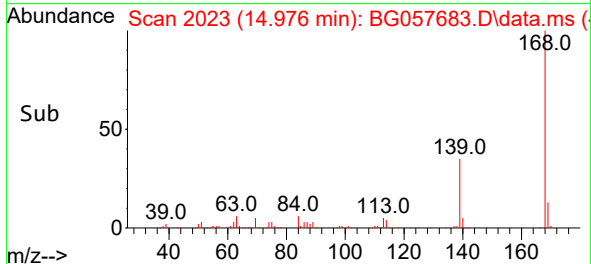
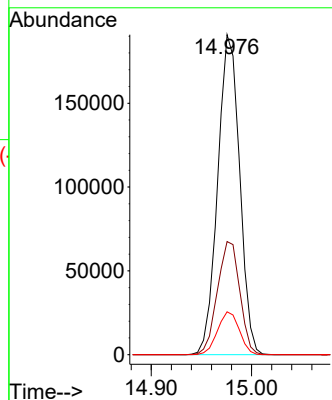


#55
Dibenzofuran
Concen: 38.252 ng
RT: 14.976 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

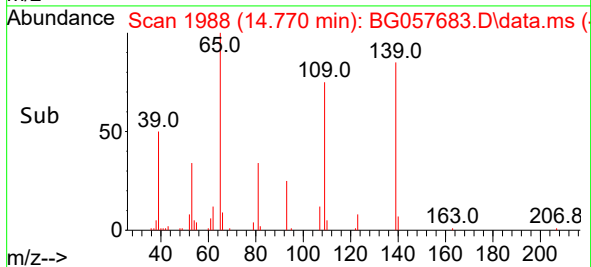
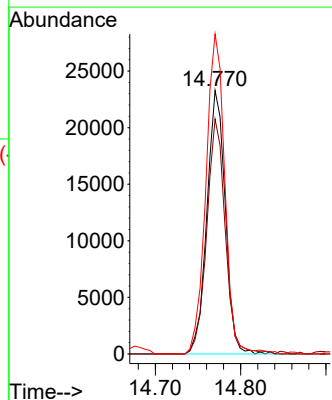
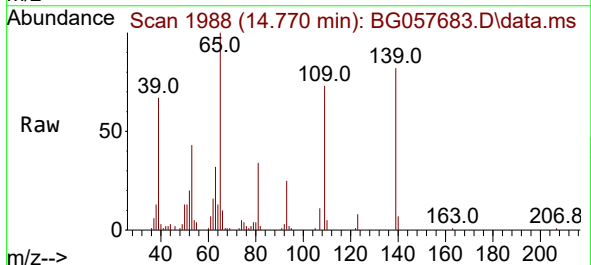


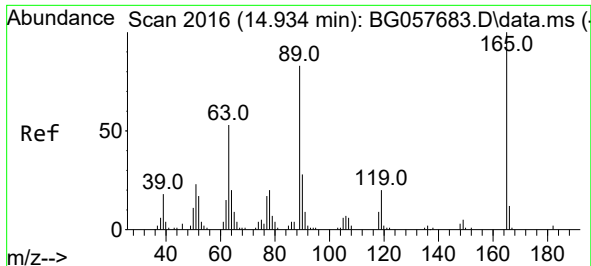
Tgt Ion:168 Resp: 289524
Ion Ratio Lower Upper
168 100
139 35.3 28.2 42.4
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 40.344 ng
RT: 14.770 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:139 Resp: 34853
Ion Ratio Lower Upper
139 100
109 89.1 69.1 109.1
65 121.4 101.4 141.4

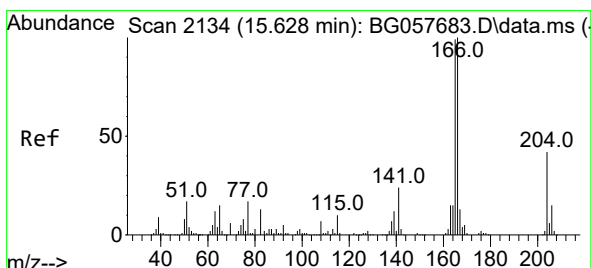
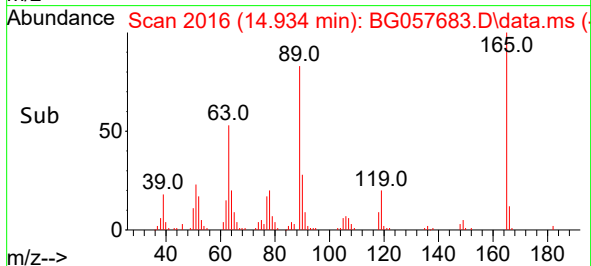
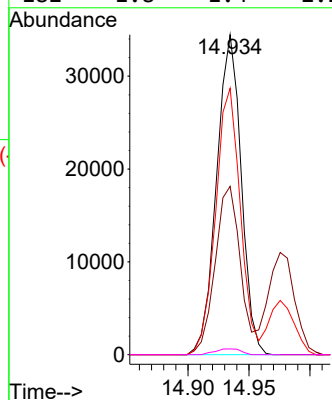
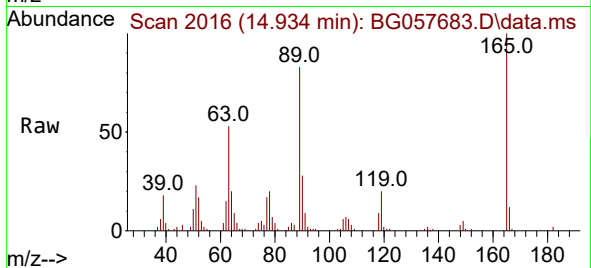




#57
2,4-Dinitrotoluene
Concen: 42.965 ng
RT: 14.934 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

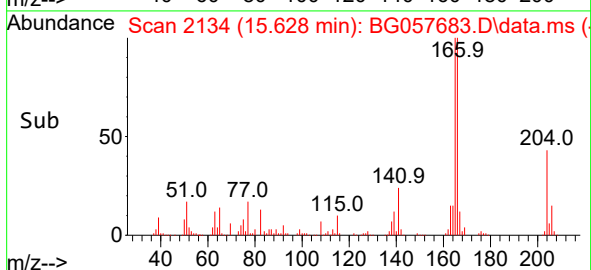
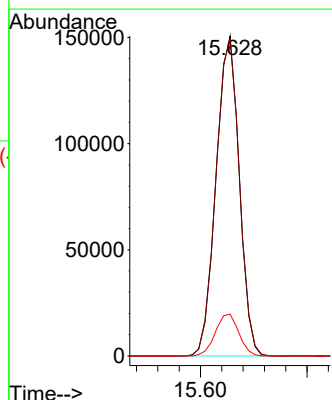
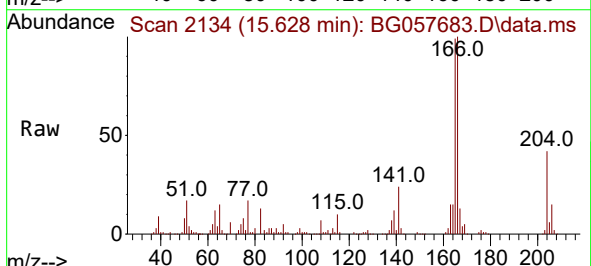
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

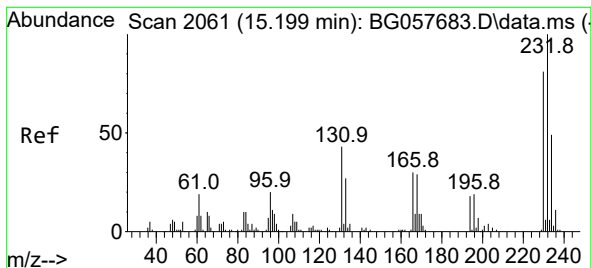
Tgt Ion:165 Resp: 48427
Ion Ratio Lower Upper
165 100
63 52.6 42.1 63.1
89 83.3 66.6 100.0
182 1.8 1.4 2.2



#58
Fluorene
Concen: 38.148 ng
RT: 15.628 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:166 Resp: 226709
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.0 10.4 15.6

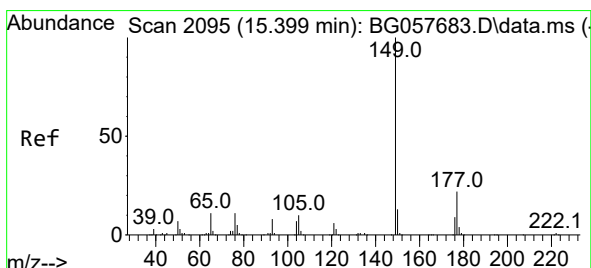
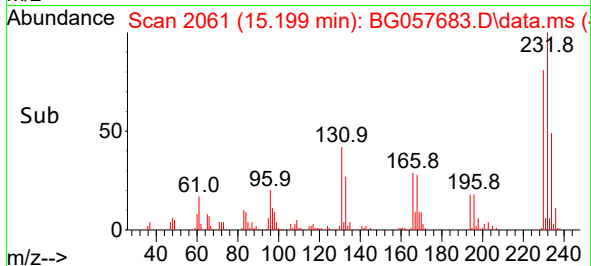
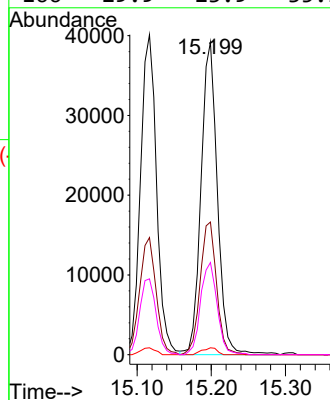
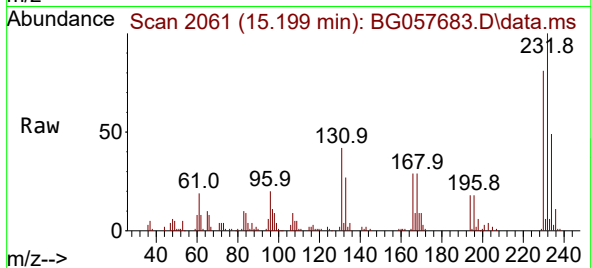




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.984 ng
RT: 15.199 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

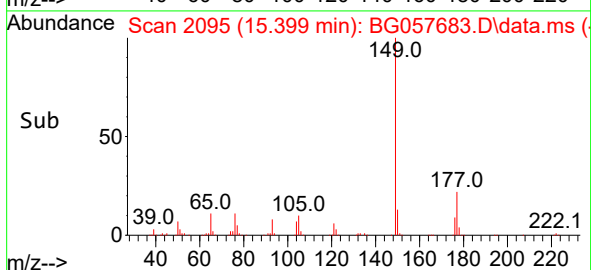
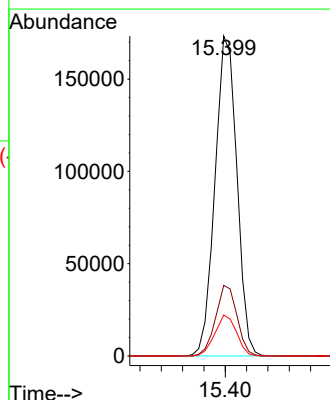
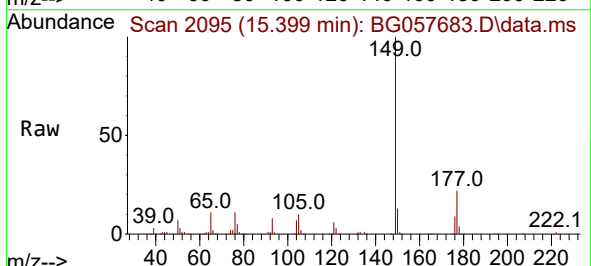
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

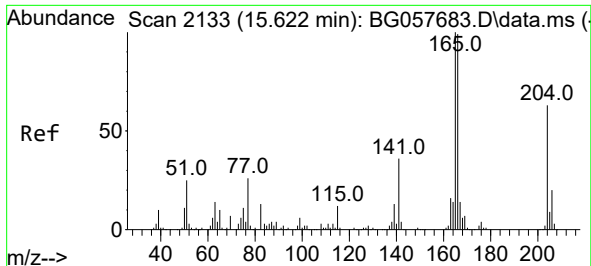
Tgt Ion:232 Resp: 60018
Ion Ratio Lower Upper
232 100
131 42.6 34.1 51.1
130 2.0 1.6 2.4
166 29.9 23.9 35.9



#60
Diethylphthalate
Concen: 38.991 ng
RT: 15.399 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:149 Resp: 246902
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.8 10.2 15.4

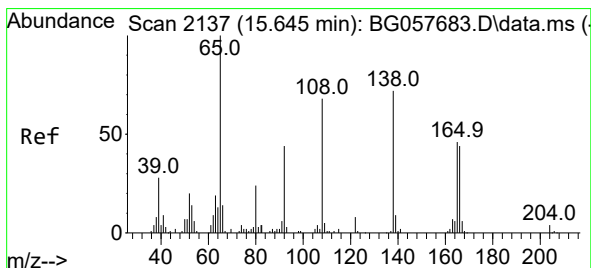
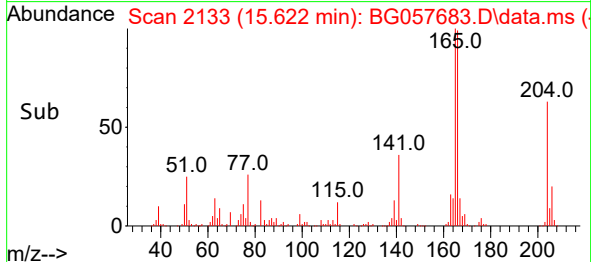
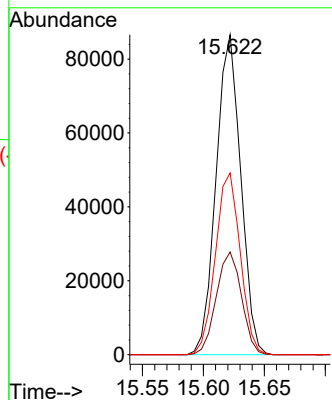
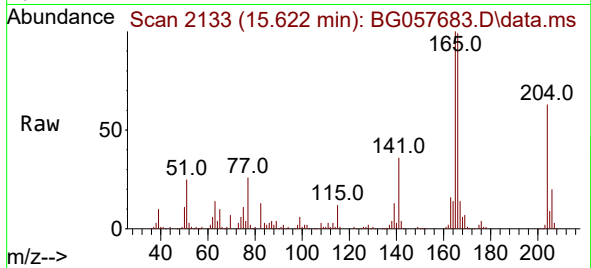




#61
4-Chlorophenyl-phenylether
Concen: 38.094 ng
RT: 15.622 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

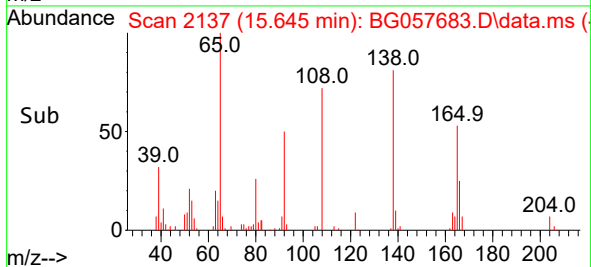
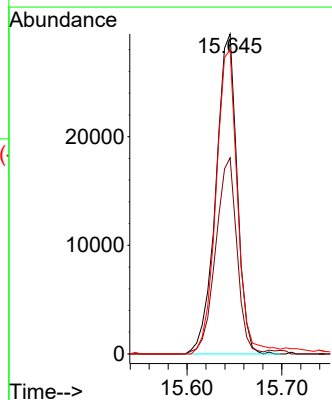
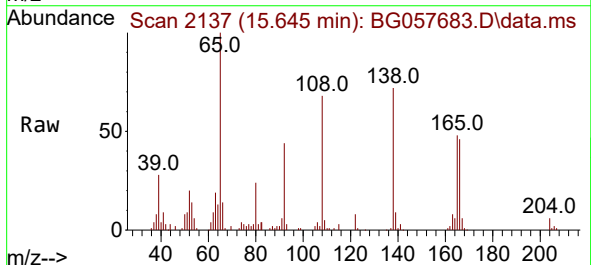
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

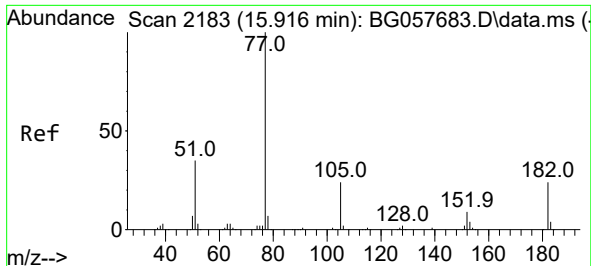
Tgt Ion:204 Resp: 122246
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 56.8 45.4 68.2



#62
4-Nitroaniline
Concen: 43.383 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:138 Resp: 45928
Ion Ratio Lower Upper
138 100
92 61.3 41.3 81.3
108 95.1 75.1 115.1

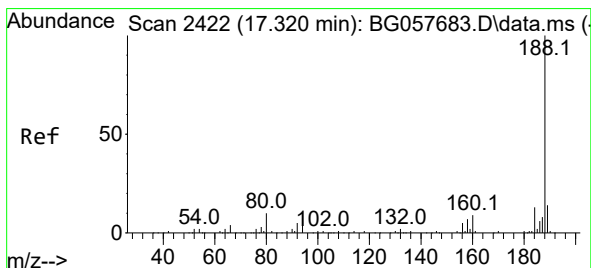
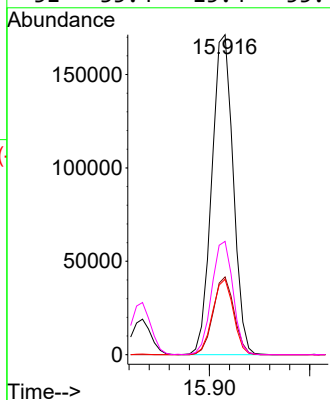
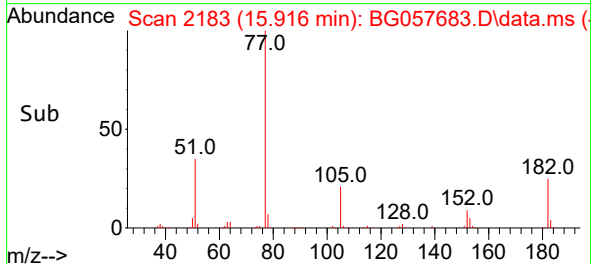
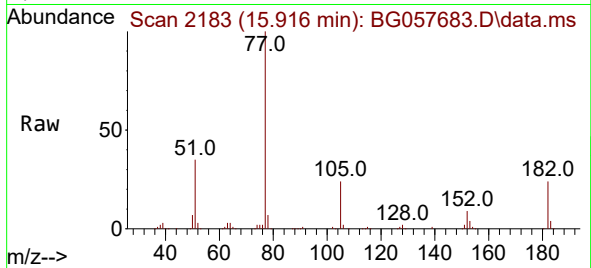




#63
Azobenzene
Concen: 38.167 ng
RT: 15.916 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

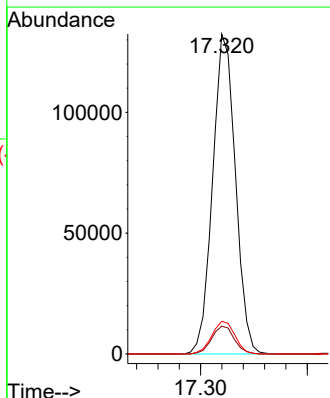
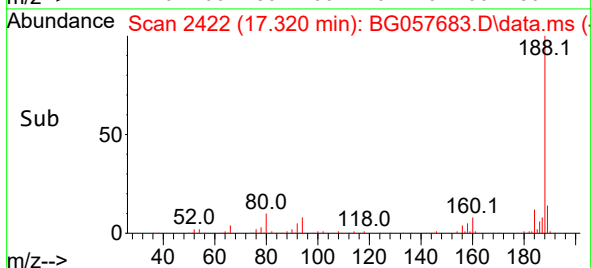
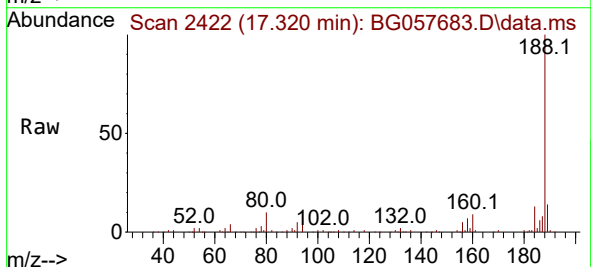
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

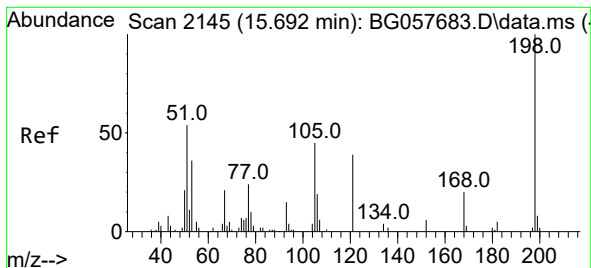
Tgt Ion:	77	Resp:	253495
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.3	44.3
105	23.6	3.6	43.6
51	35.4	15.4	55.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.320 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:	188	Resp:	196240
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	10.2	8.2	12.2

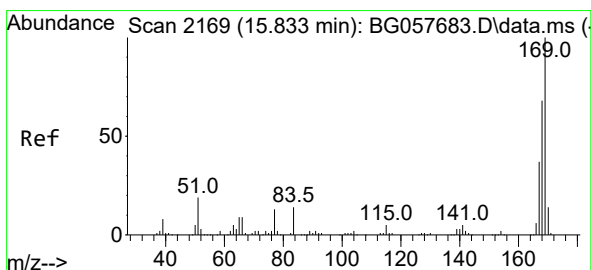
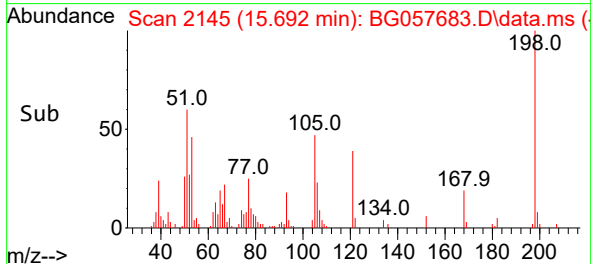
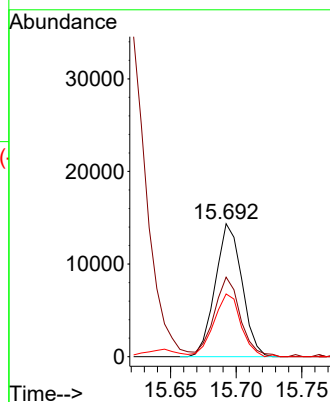
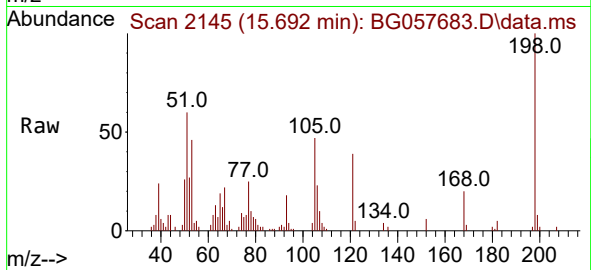




#65
4,6-Dinitro-2-methylphenol
Concen: 40.627 ng
RT: 15.692 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

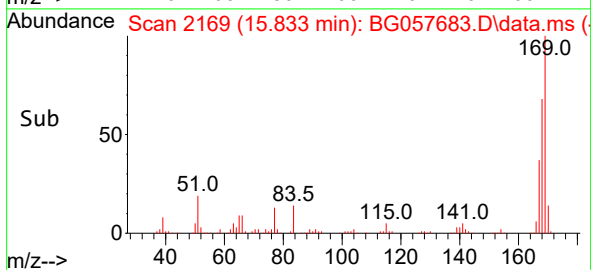
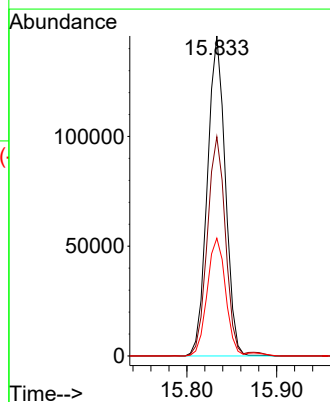
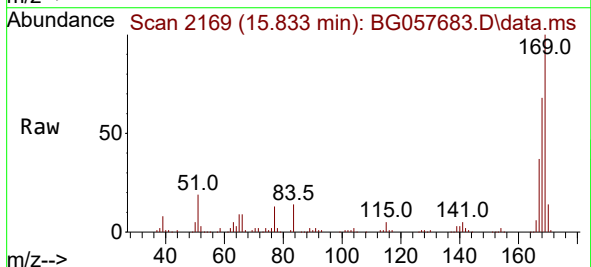
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

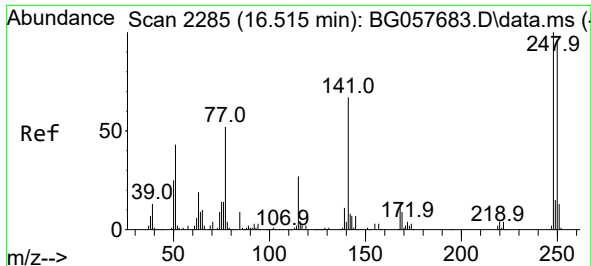
Tgt Ion:198 Resp: 20278
Ion Ratio Lower Upper
198 100
51 59.8 39.8 79.8
105 47.2 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 38.760 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:169 Resp: 202098
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 36.8 29.4 44.2

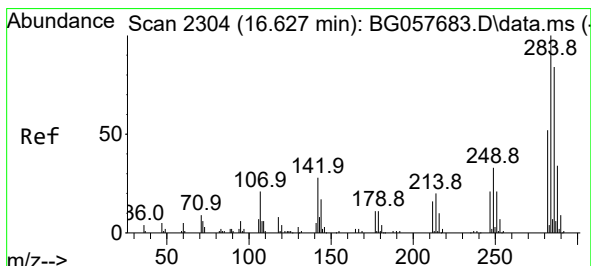
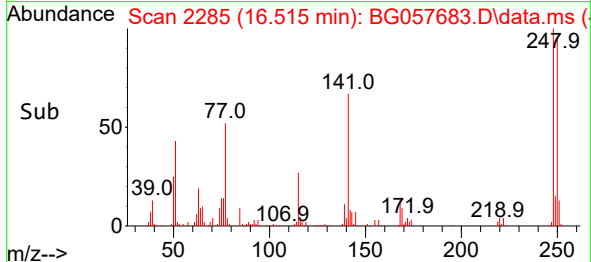
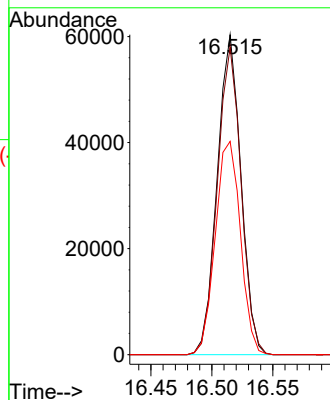
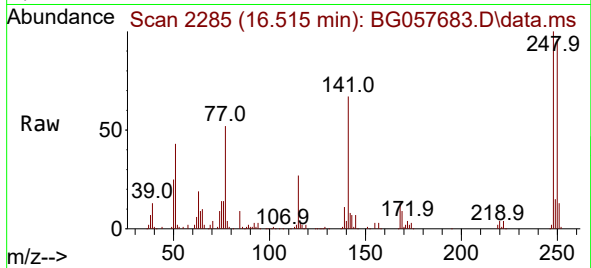




#67
4-Bromophenyl-phenylether
Concen: 39.398 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

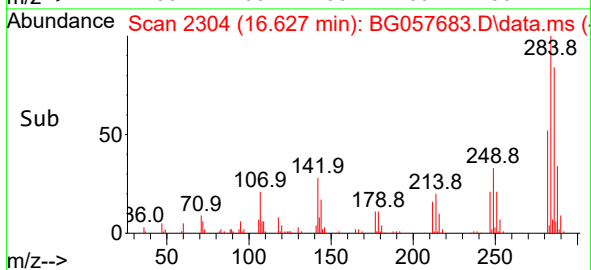
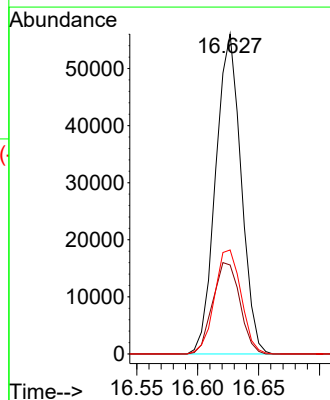
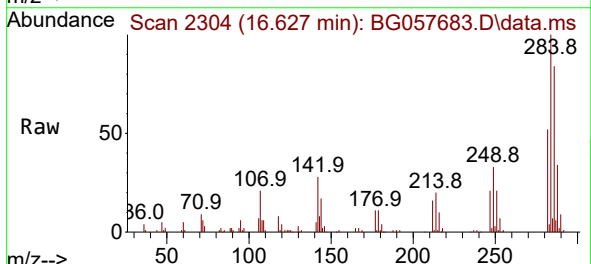
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

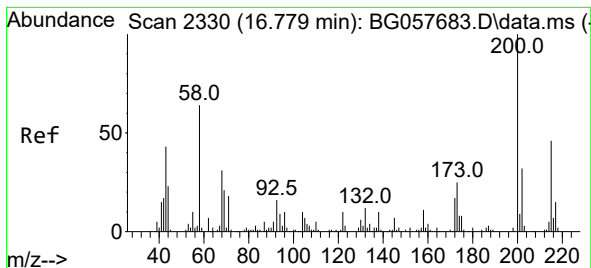
Tgt Ion:248 Resp: 81846
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 66.7 53.4 80.0



#68
Hexachlorobenzene
Concen: 39.053 ng
RT: 16.627 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:284 Resp: 81226
Ion Ratio Lower Upper
284 100
142 27.8 22.2 33.4
249 32.5 26.0 39.0





#69

Atrazine

Concen: 40.608 ng

RT: 16.779 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

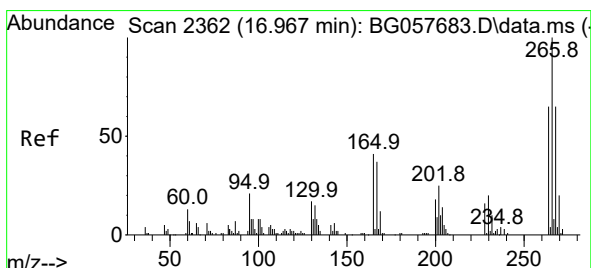
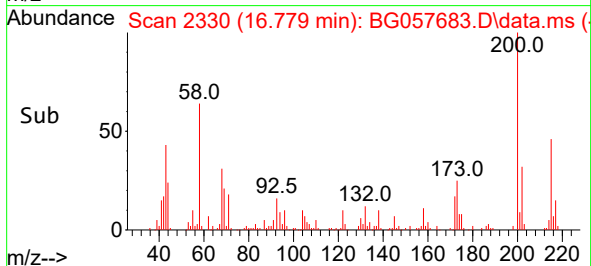
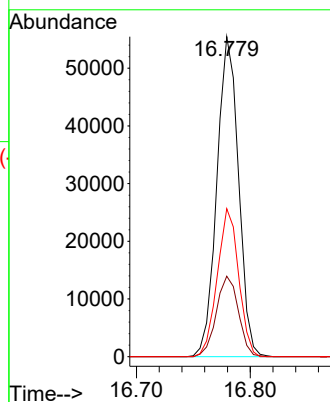
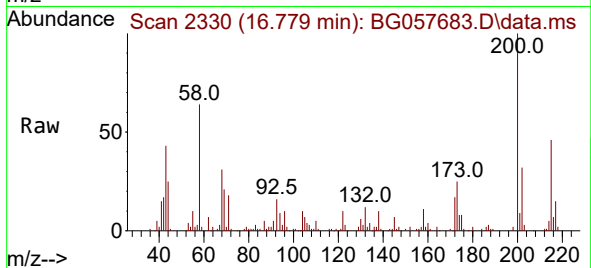
Tgt Ion:200 Resp: 73347

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

215 46.3 26.3 66.3



#70

Pentachlorophenol

Concen: 42.278 ng

RT: 16.967 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

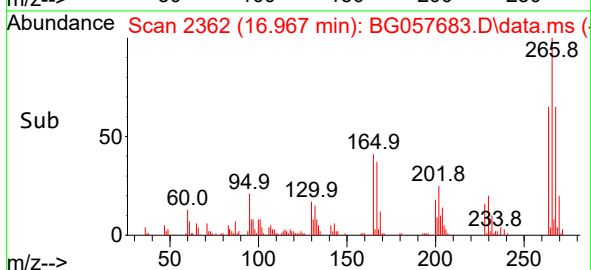
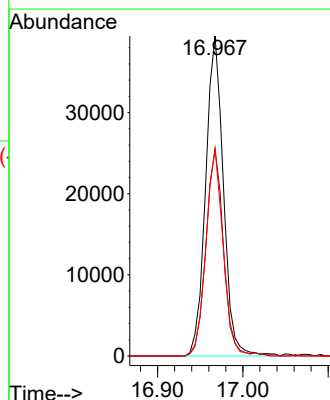
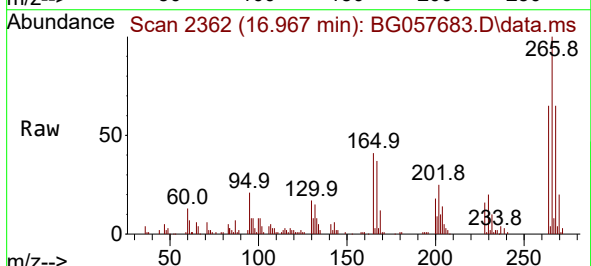
Tgt Ion:266 Resp: 57012

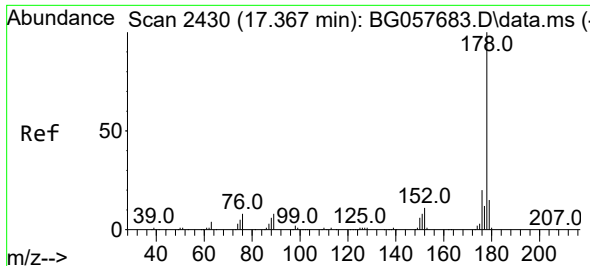
Ion Ratio Lower Upper

266 100

268 64.6 51.7 77.5

264 64.8 51.8 77.8

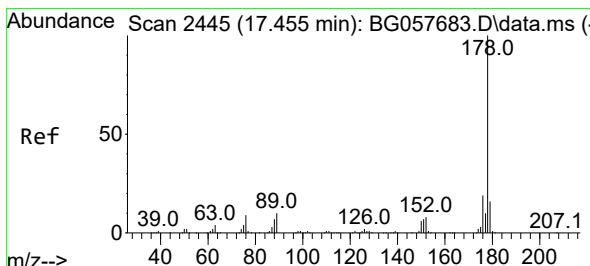
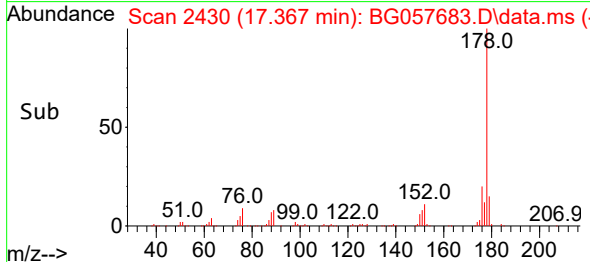
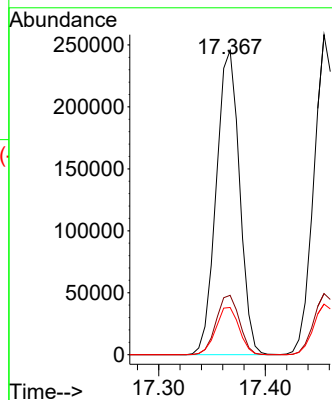
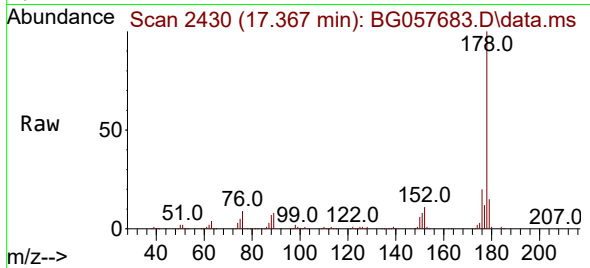




#71
Phenanthrene
Concen: 38.845 ng
RT: 17.367 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

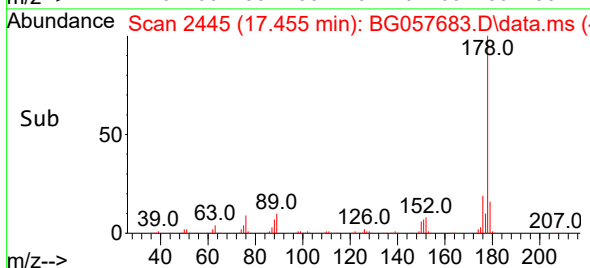
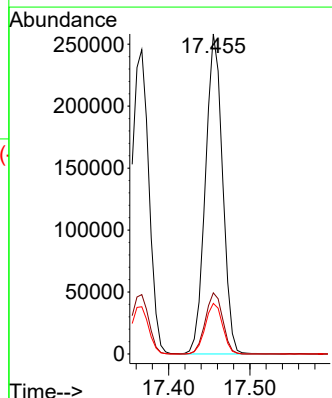
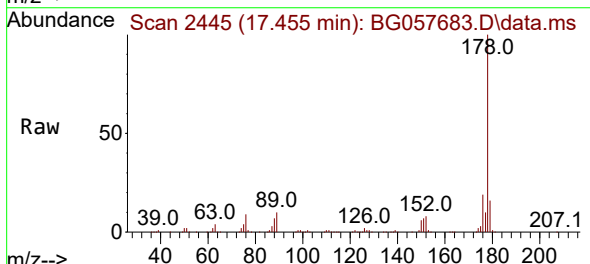
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

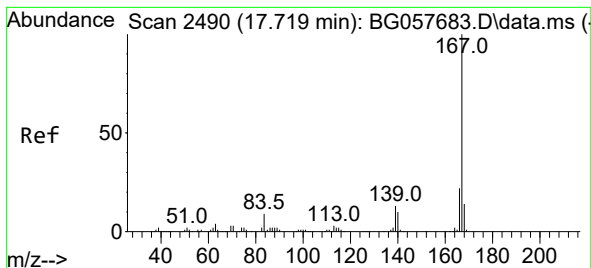
Tgt Ion:178 Resp: 372495
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.638 ng
RT: 17.455 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:178 Resp: 377831
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.6 19.0





#73

Carbazole

Concen: 39.246 ng

RT: 17.719 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

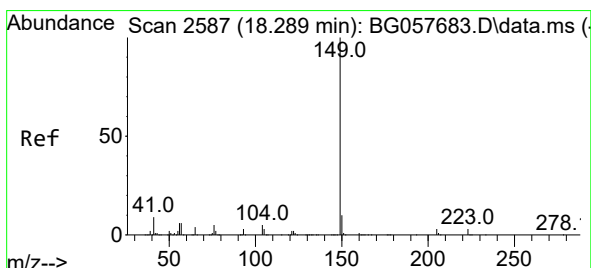
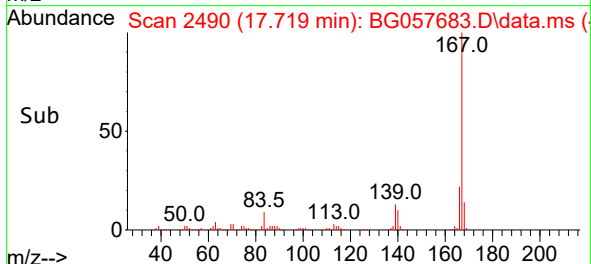
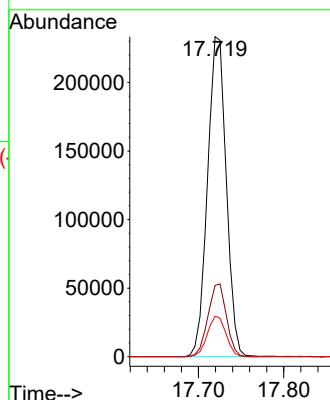
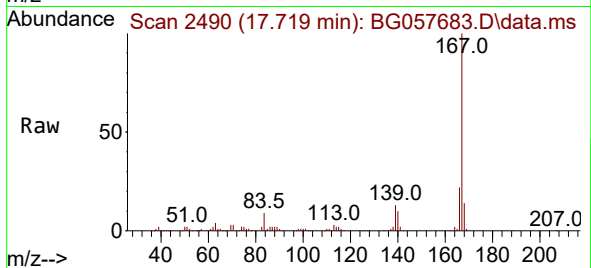
Tgt Ion:167 Resp: 356601

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 40.252 ng

RT: 18.289 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

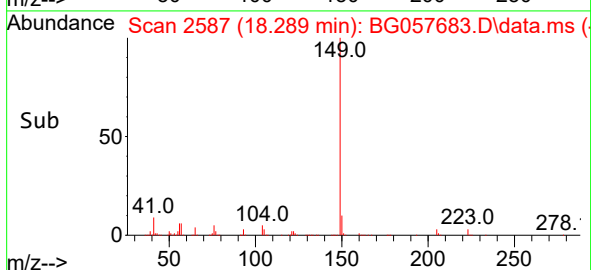
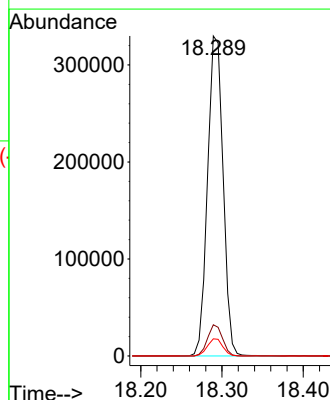
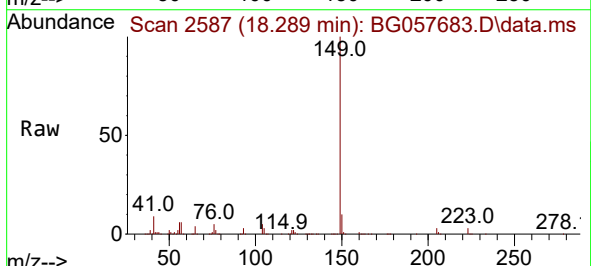
Tgt Ion:149 Resp: 436887

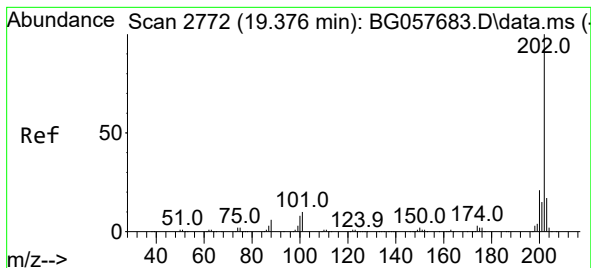
Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 39.328 ng

RT: 19.376 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

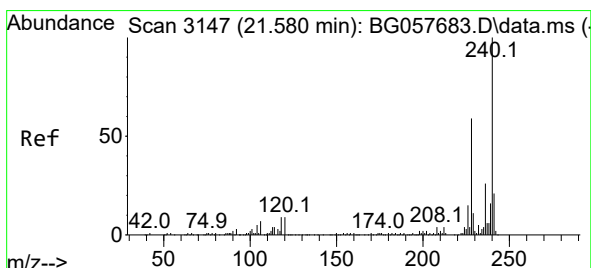
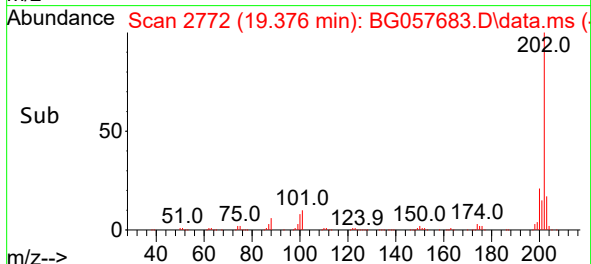
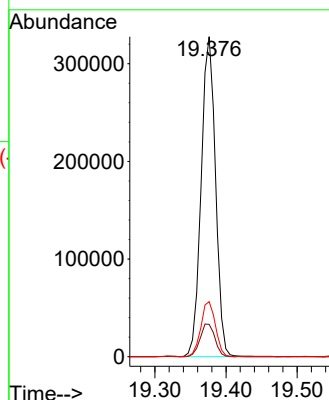
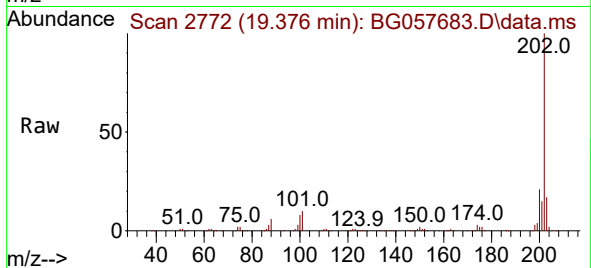
Tgt Ion:202 Resp: 461103

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

203 17.2 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

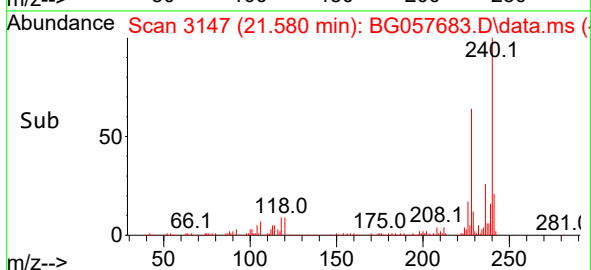
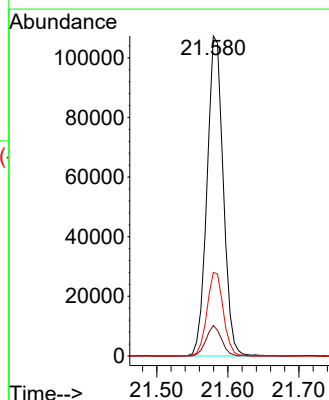
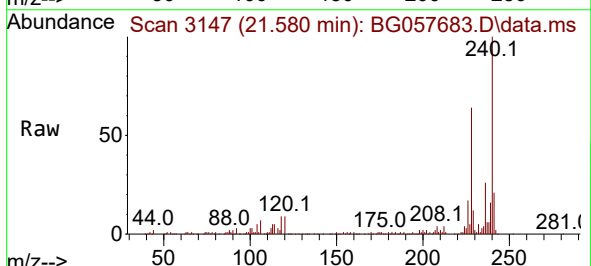
Tgt Ion:240 Resp: 170126

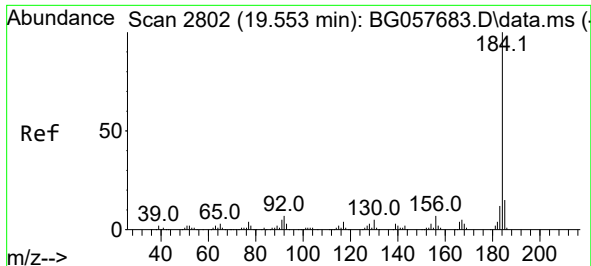
Ion Ratio Lower Upper

240 100

120 9.5 7.6 11.4

236 26.1 20.9 31.3

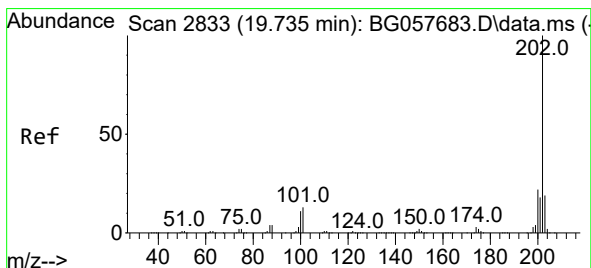
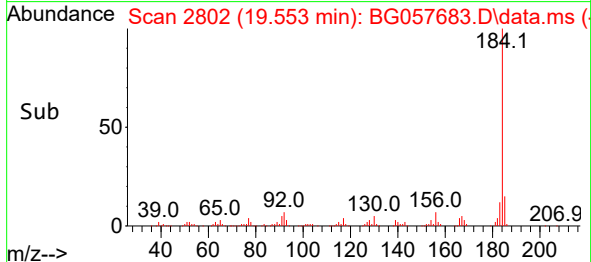
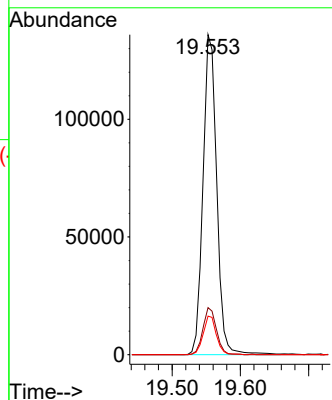
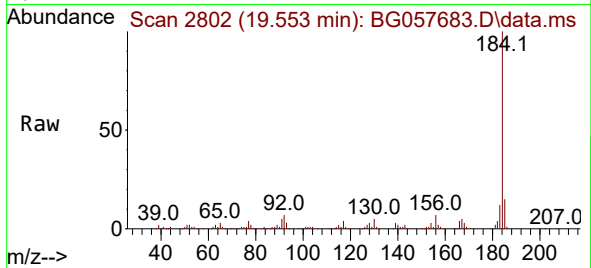




#77
Benzidine
Concen: 44.020 ng
RT: 19.553 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

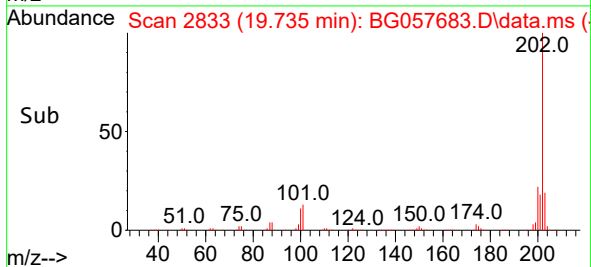
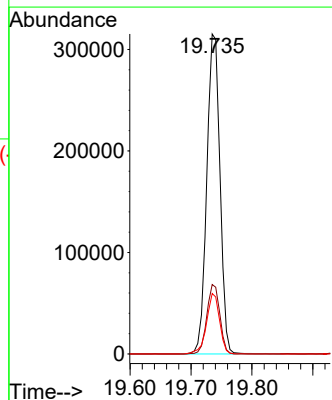
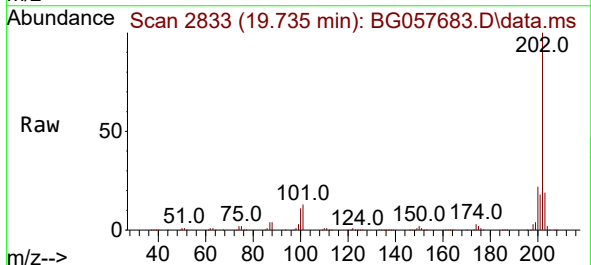
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

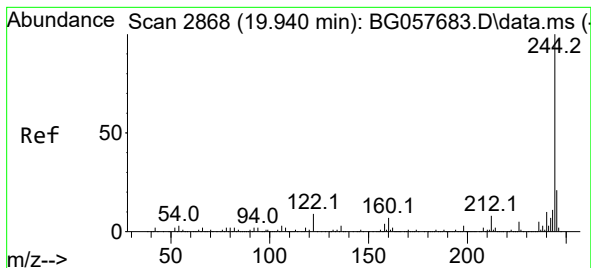
Tgt Ion:184 Resp: 190117
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 39.451 ng
RT: 19.735 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:202 Resp: 475038
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 18.9 15.1 22.7

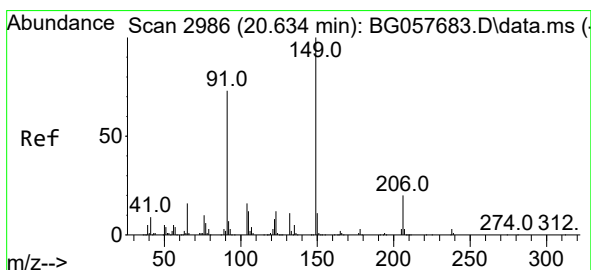
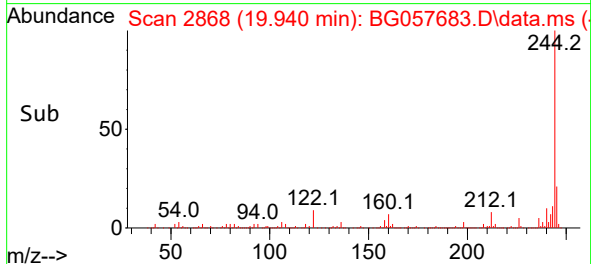
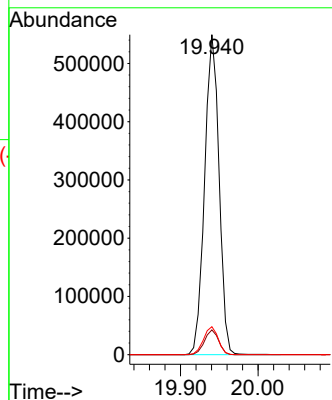
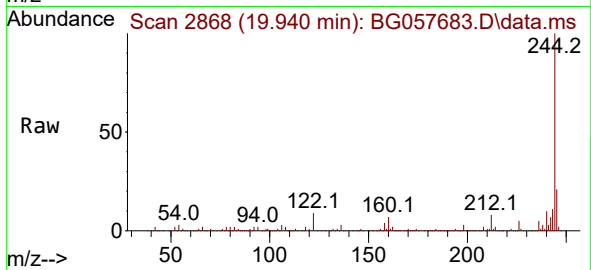




#79
 Terphenyl-d14
 Concen: 76.953 ng
 RT: 19.940 min Scan# 2868
 Delta R.T. 0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

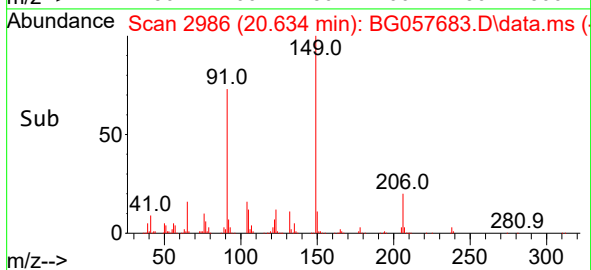
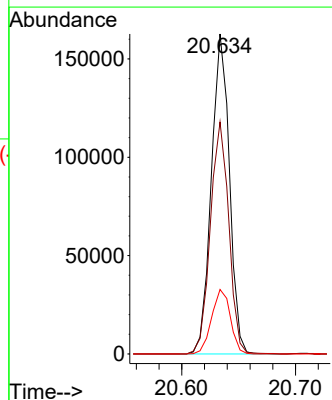
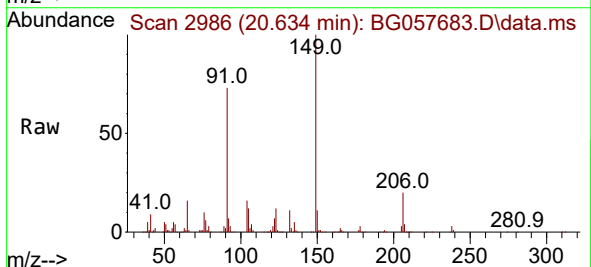
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

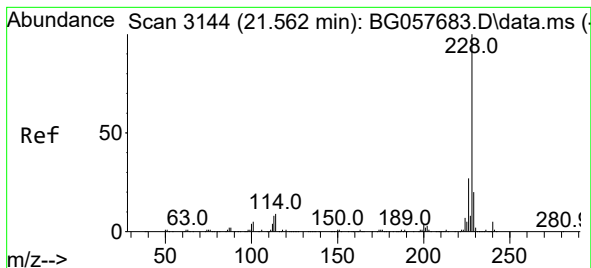
Tgt Ion:244 Resp: 708842
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 8.8 7.0 10.6



#80
 Butylbenzylphthalate
 Concen: 42.509 ng
 RT: 20.634 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

Tgt Ion:149 Resp: 179165
 Ion Ratio Lower Upper
 149 100
 91 72.5 58.0 87.0
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.819 ng

RT: 21.562 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

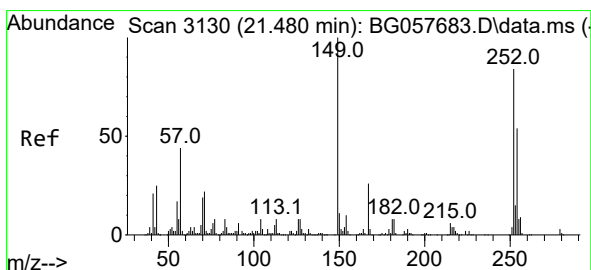
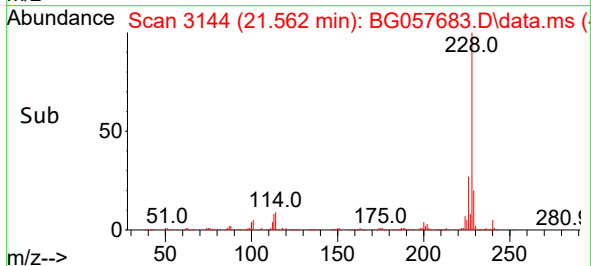
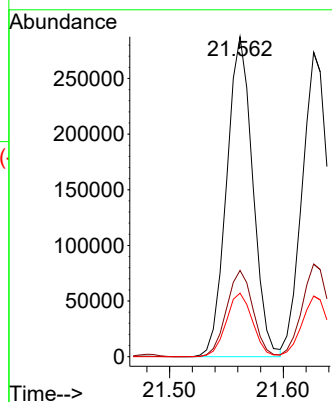
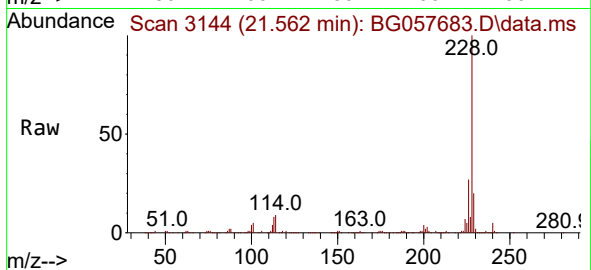
Tgt Ion:228 Resp: 458808

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 40.772 ng

RT: 21.480 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

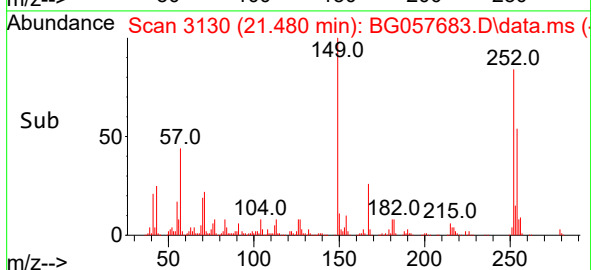
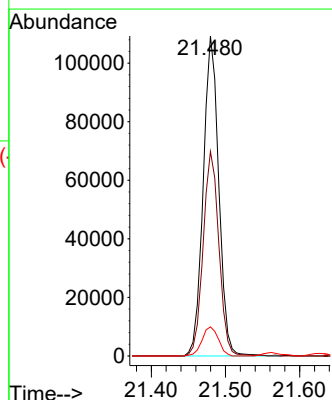
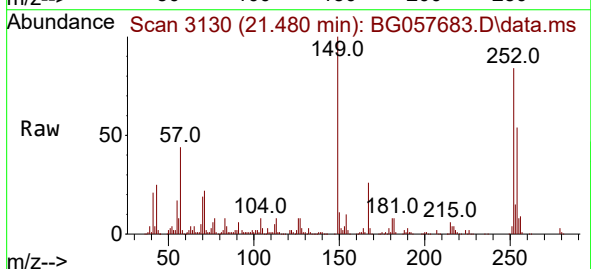
Tgt Ion:252 Resp: 159562

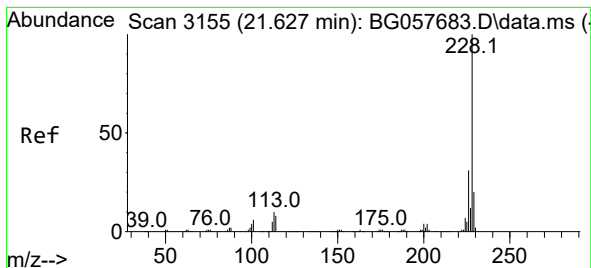
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 9.1 7.3 10.9





#83

Chrysene

Concen: 38.847 ng

RT: 21.627 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

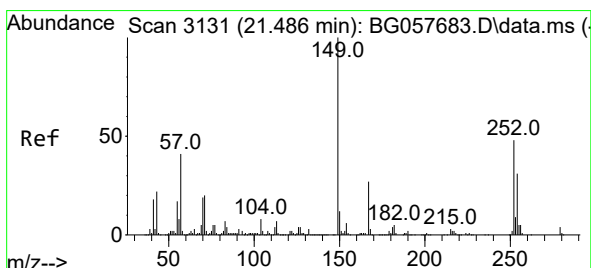
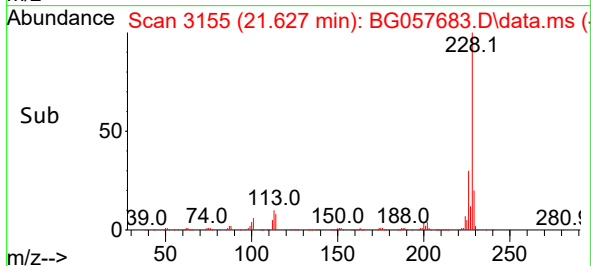
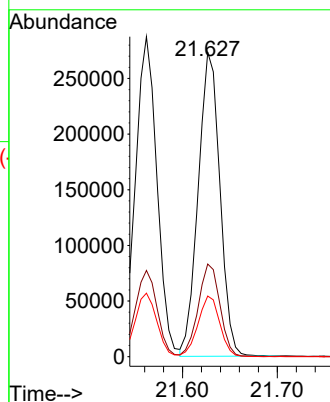
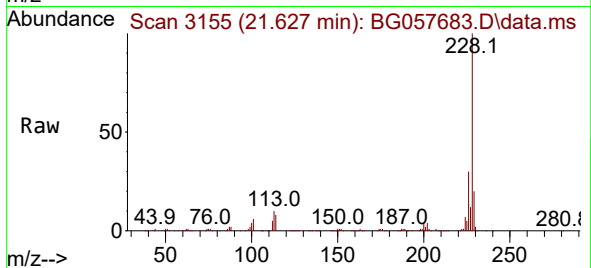
Tgt Ion:228 Resp: 435501

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.833 ng

RT: 21.486 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

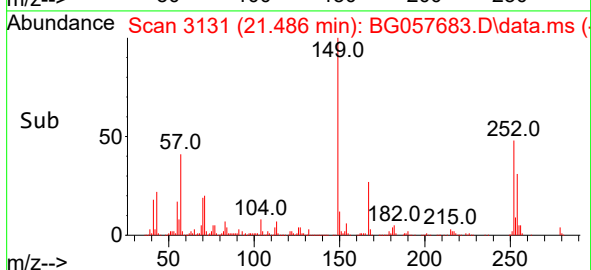
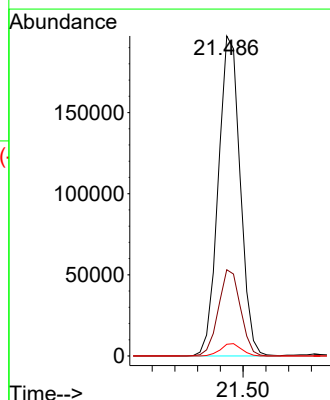
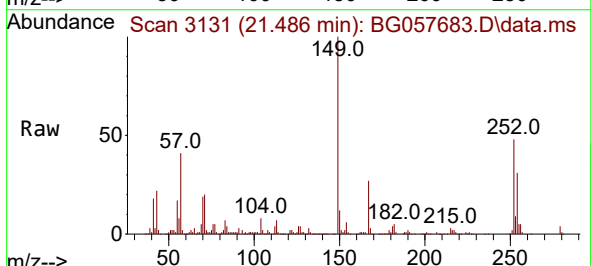
Tgt Ion:149 Resp: 263335

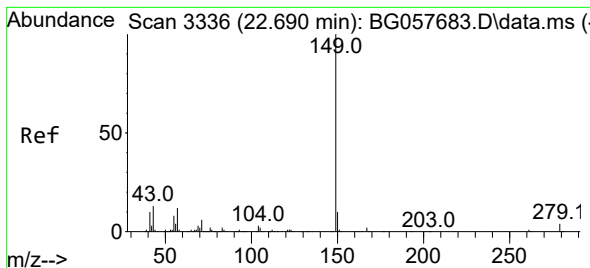
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 41.800 ng

RT: 22.690 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

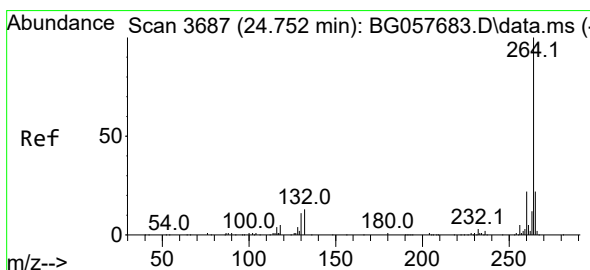
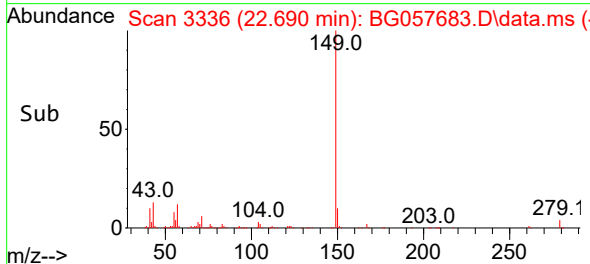
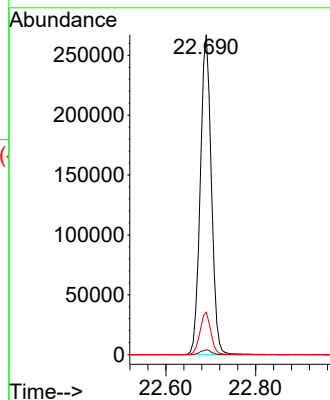
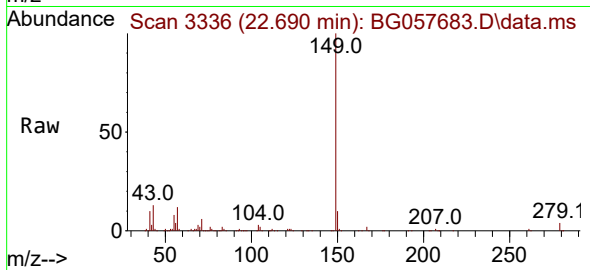
Tgt Ion:149 Resp: 455284

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.2 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.752 min Scan# 3687

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

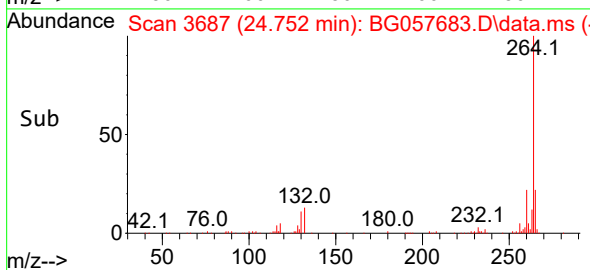
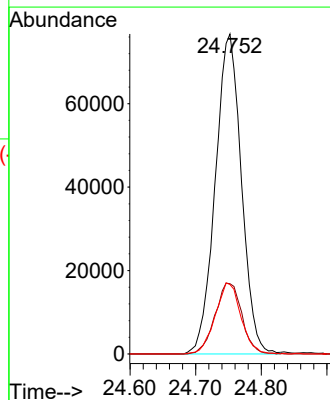
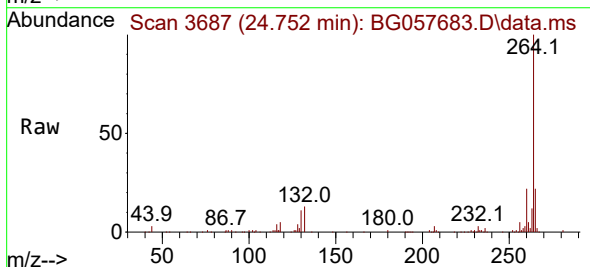
Tgt Ion:264 Resp: 211553

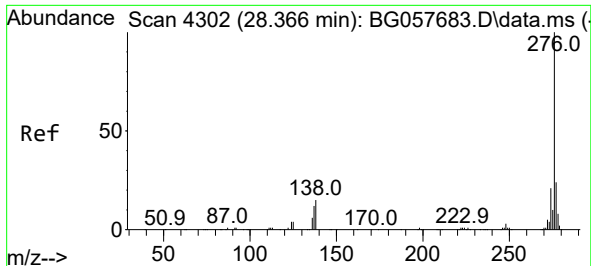
Ion Ratio Lower Upper

264 100

260 22.0 17.6 26.4

265 21.7 17.4 26.0

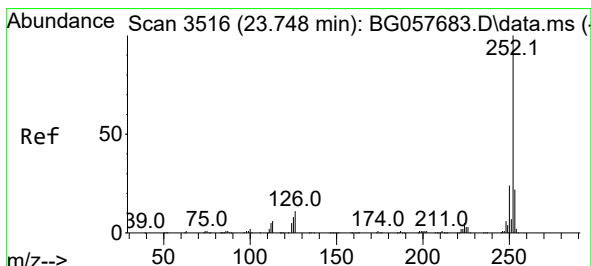
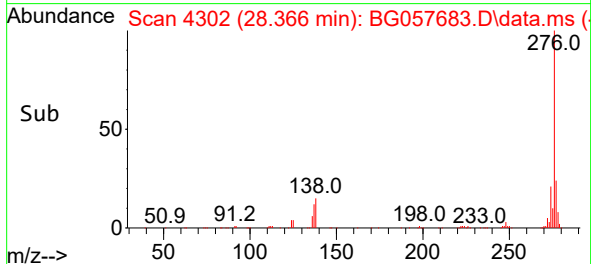
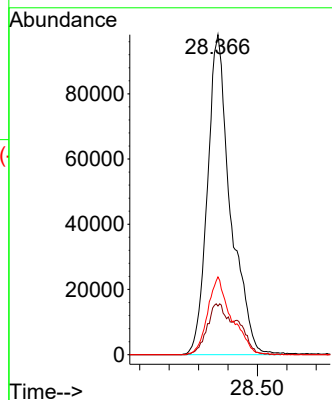
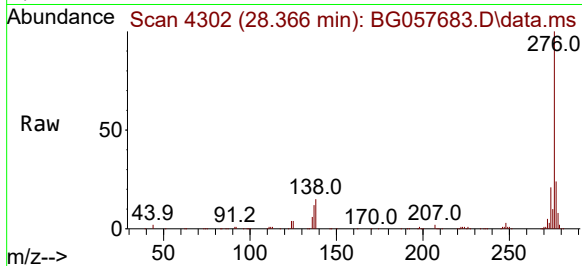




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.933 ng
 RT: 28.366 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

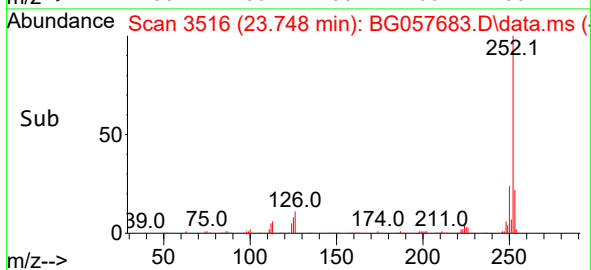
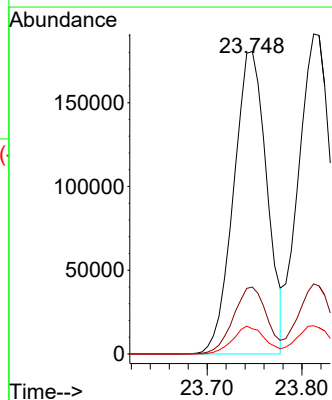
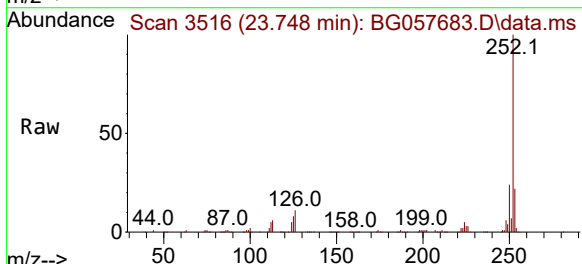
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

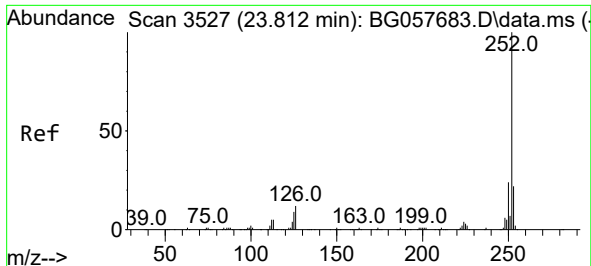
Tgt Ion:276 Resp: 533407
 Ion Ratio Lower Upper
 276 100
 138 14.4 11.5 17.3
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 38.286 ng
 RT: 23.748 min Scan# 3516
 Delta R.T. 0.000 min
 Lab File: BG057683.D
 Acq: 12 Jun 2023 16:01

Tgt Ion:252 Resp: 440785
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 8.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 39.285 ng

RT: 23.812 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

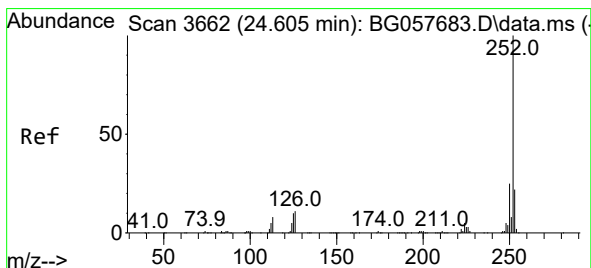
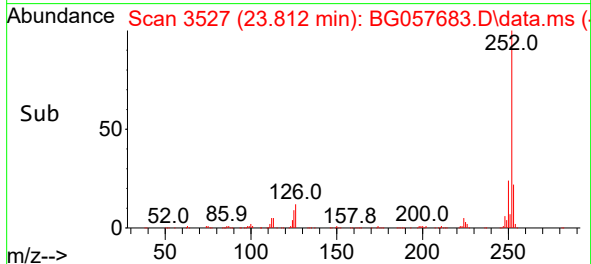
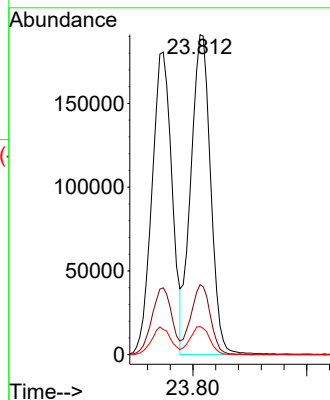
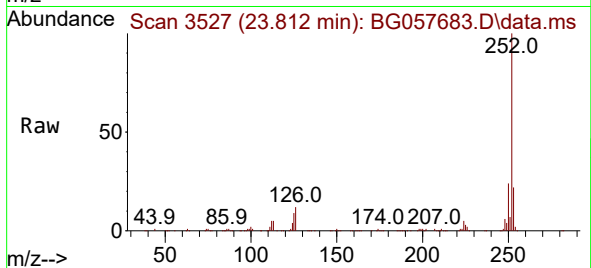
Tgt Ion:252 Resp: 460826

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.8 7.0 10.6



#90

Benzo(a)pyrene

Concen: 38.875 ng

RT: 24.605 min Scan# 3662

Delta R.T. 0.000 min

Lab File: BG057683.D

Acq: 12 Jun 2023 16:01

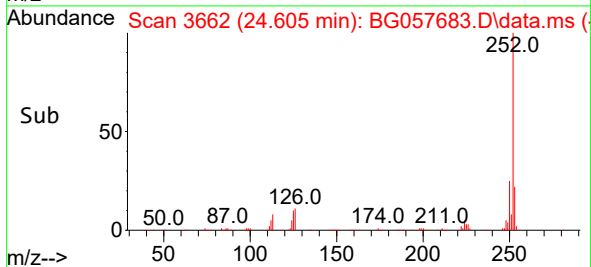
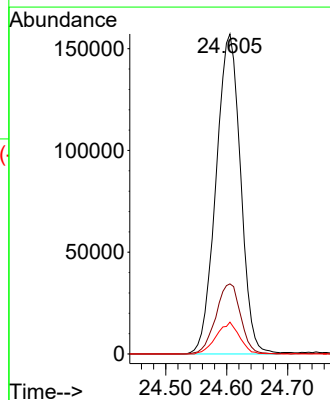
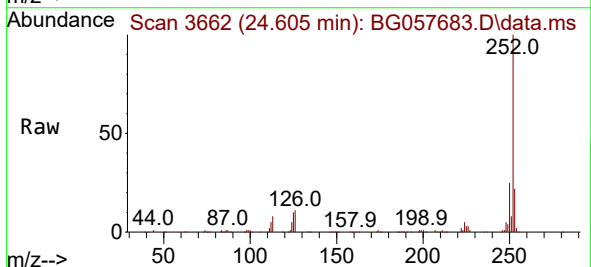
Tgt Ion:252 Resp: 439780

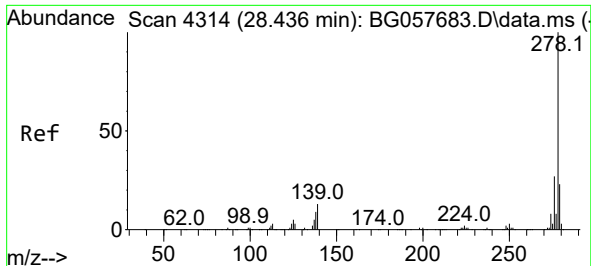
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.9 7.9 11.9

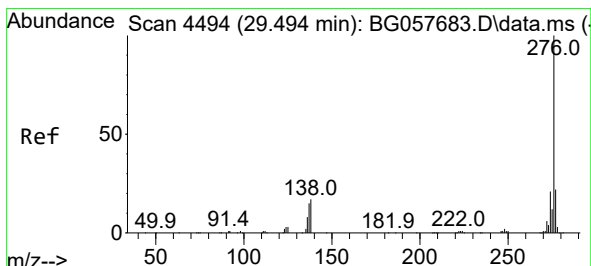
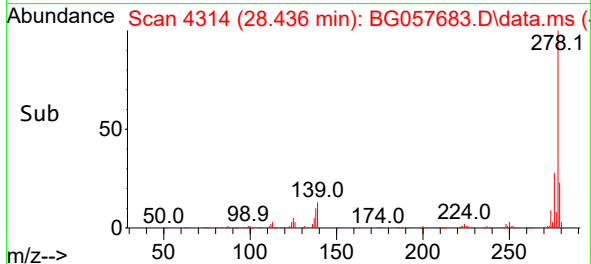
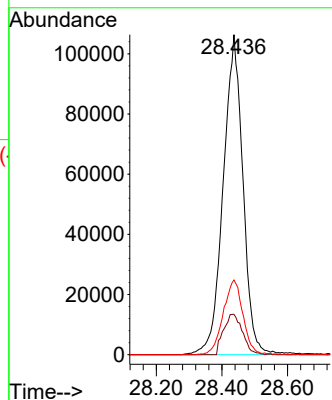
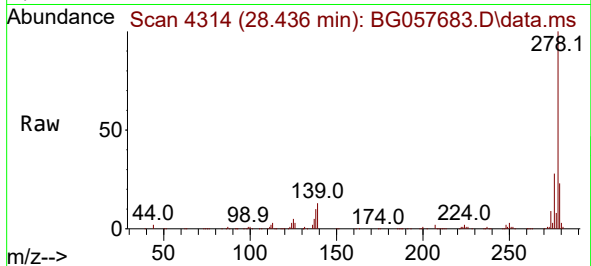




#91
Dibenzo(a,h)anthracene
Concen: 38.704 ng
RT: 28.436 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 442305
Ion Ratio Lower Upper
278 100
139 12.6 10.1 15.1
279 23.3 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.991 ng
RT: 29.494 min Scan# 4494
Delta R.T. 0.000 min
Lab File: BG057683.D
Acq: 12 Jun 2023 16:01

Tgt Ion:276 Resp: 439935
Ion Ratio Lower Upper
276 100
277 21.9 17.5 26.3
138 17.0 13.6 20.4

