

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057147.D
 Acq On : 20 Apr 2023 15:37
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 21 05:04:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 04:59:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.392	152	9240	20.000	ng	0.00
21) Naphthalene-d8	11.235	136	36944	20.000	ng	# 0.00
39) Acenaphthene-d10	15.006	164	28795	20.000	ng	0.00
64) Phenanthrene-d10	17.744	188	69571	20.000	ng	# 0.00
76) Chrysene-d12	22.061	240	62465	20.000	ng	# 0.00
86) Perylene-d12	25.580	264	69207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.901	112	61823	119.833	ng	0.00
7) Phenol-d6	7.528	99	94861	116.640	ng	0.00
23) Nitrobenzene-d5	9.578	82	102271	126.477	ng	0.00
42) 2,4,6-Tribromophenol	16.492	330	63654	127.248	ng	0.00
45) 2-Fluorobiphenyl	13.637	172	266007	122.478	ng	0.00
79) Terphenyl-d14	20.311	244	496821	123.106	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.710	88	15085	54.675	ng	96
3) Pyridine	4.133	79	42832	63.221	ng	93
4) n-Nitrosodimethylamine	4.039	42	22778	61.712	ng	# 92
6) Aniline	7.704	93	59268	58.962	ng	98
8) 2-Chlorophenol	7.957	128	33826	60.975	ng	96
9) Benzaldehyde	7.516	77	24768	52.704	ng	93
10) Phenol	7.558	94	46699	59.862	ng	94
11) bis(2-Chloroethyl)ether	7.792	93	31620	57.603	ng	95
12) 1,3-Dichlorobenzene	8.280	146	36662	58.153	ng	98
13) 1,4-Dichlorobenzene	8.427	146	36574	56.509	ng	97
14) 1,2-Dichlorobenzene	8.756	146	35561	56.732	ng	91
15) Benzyl Alcohol	8.627	79	41548	61.788	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.920	45	36576	53.886	ng	99
17) 2-Methylphenol	8.826	107	34769	57.091	ng	97
18) Hexachloroethane	9.496	117	13235	58.188	ng	95
19) n-Nitroso-di-n-propyla...	9.202	70	33531	56.404	ng	98
20) 3+4-Methylphenols	9.155	107	48356	59.331	ng	98
22) Acetophenone	9.226	105	60659	61.978	ng	# 96
24) Nitrobenzene	9.619	77	50881	59.036	ng	99
25) Isophorone	10.136	82	91013	58.012	ng	98
26) 2-Nitrophenol	10.330	139	22075	63.050	ng	97
27) 2,4-Dimethylphenol	10.377	122	34293	57.886	ng	93
28) bis(2-Chloroethoxy)met...	10.612	93	44362	54.074	ng	95
29) 2,4-Dichlorophenol	10.877	162	39522	59.730	ng	92
30) 1,2,4-Trichlorobenzene	11.094	180	44210	62.092	ng	98
31) Naphthalene	11.288	128	117313	59.312	ng	96
32) Benzoic acid	10.530	122	21630	70.987	ng	92
33) 4-Chloroaniline	11.382	127	53032	59.376	ng	# 93
34) Hexachlorobutadiene	11.558	225	33932	65.217	ng	97
35) Caprolactam	12.163	113	12075	57.075	ng	# 87
36) 4-Chloro-3-methylphenol	12.480	107	41603	60.966	ng	96
37) 2-Methylnaphthalene	12.862	142	95852	61.303	ng	97
38) 1-Methylnaphthalene	13.079	142	87437	58.388	ng	97
40) 1,2,4,5-Tetrachloroben...	13.220	216	64370	64.627	ng	99
41) Hexachlorocyclopentadiene	13.197	237	35043	74.014	ng	94
43) 2,4,6-Trichlorophenol	13.455	196	39797	64.431	ng	96

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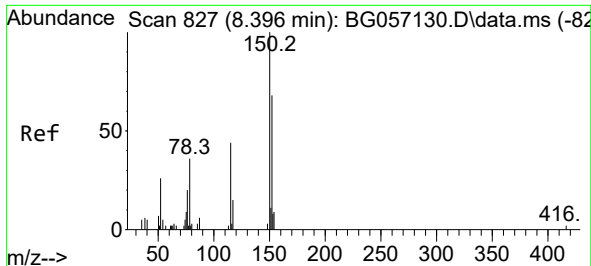
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.532	196	45641	62.019	ng	93
46) 1,1'-Biphenyl	13.849	154	129242	59.674	ng	96
47) 2-Chloronaphthalene	13.902	162	97219	60.052	ng	97
48) 2-Nitroaniline	14.096	65	32461	59.578	ng	94
49) Acenaphthylene	14.736	152	155013	59.482	ng	98
50) Dimethylphthalate	14.448	163	135885	60.068	ng	98
51) 2,6-Dinitrotoluene	14.572	165	30052	60.998	ng	95
52) Acenaphthene	15.077	154	94299	58.020	ng	99
53) 3-Nitroaniline	14.906	138	28666	60.099	ng	90
54) 2,4-Dinitrophenol	15.112	184	19536	72.385	ng	96
55) Dibenzofuran	15.406	168	163323	60.139	ng	100
56) 4-Nitrophenol	15.200	139	20138	62.529	ng	# 85
57) 2,4-Dinitrotoluene	15.359	165	42194	60.419	ng	# 96
58) Fluorene	16.052	166	132771	57.019	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.623	232	42090	66.505	ng	95
60) Diethylphthalate	15.788	149	136015	57.812	ng	100
61) 4-Chlorophenyl-phenyle...	16.028	204	81576	59.394	ng	92
62) 4-Nitroaniline	16.064	138	30370	54.869	ng	# 80
63) Azobenzene	16.322	77	125579	53.313	ng	94
65) 4,6-Dinitro-2-methylph...	16.122	198	28630	66.527	ng	95
66) n-Nitrosodiphenylamine	16.240	169	112443	57.614	ng	99
67) 4-Bromophenyl-phenylether	16.921	248	54205	62.663	ng	94
68) Hexachlorobenzene	17.051	284	57663	63.911	ng	98
69) Atrazine	17.174	200	44579	59.575	ng	98
70) Pentachlorophenol	17.391	266	34116	69.078	ng	96
71) Phenanthrene	17.791	178	213912	59.325	ng	99
72) Anthracene	17.879	178	220282	59.449	ng	99
73) Carbazole	18.143	167	180460	57.786	ng	97
74) Di-n-butylphthalate	18.666	149	212905	57.715	ng	99
75) Fluoranthene	19.776	202	267866	60.816	ng	96
77) Benzidine	19.941	184	82630	51.856	ng	97
78) Pyrene	20.140	202	268510	59.651	ng	98
80) Butylbenzylphthalate	20.992	149	90156	55.539	ng	98
81) Benzo(a)anthracene	22.038	228	265912	59.925	ng	99
82) 3,3'-Dichlorobenzidine	21.938	252	89305	58.367	ng	99
83) Chrysene	22.114	228	251450	60.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.885	149	124860	53.780	ng	# 99
85) Di-n-octyl phthalate	23.195	149	211020	55.220	ng	100
87) Indeno(1,2,3-cd)pyrene	29.669	276	323356	64.097	ng	# 95
88) Benzo(b)fluoranthene	24.458	252	272374	60.605	ng	# 97
89) Benzo(k)fluoranthene	24.535	252	268921	59.787	ng	# 97
90) Benzo(a)pyrene	25.422	252	261081	60.534	ng	# 98
91) Dibenzo(a,h)anthracene	29.727	278	271744	64.902	ng	# 96
92) Benzo(g,h,i)perylene	30.955	276	261728	64.576	ng	# 96

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

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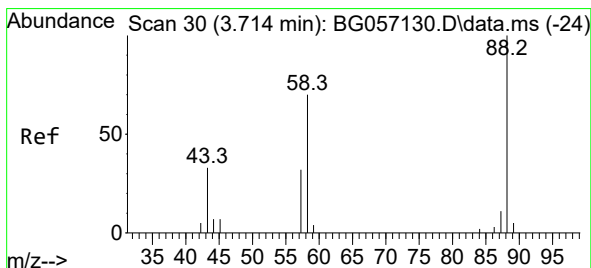
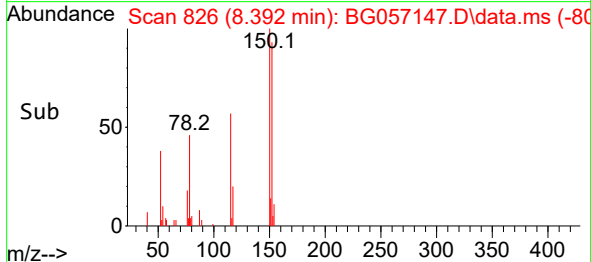
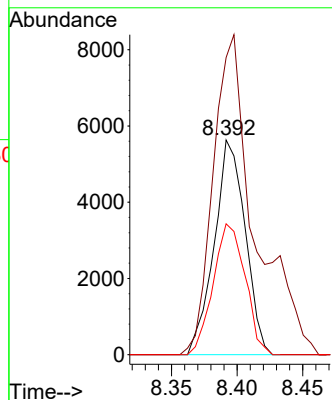
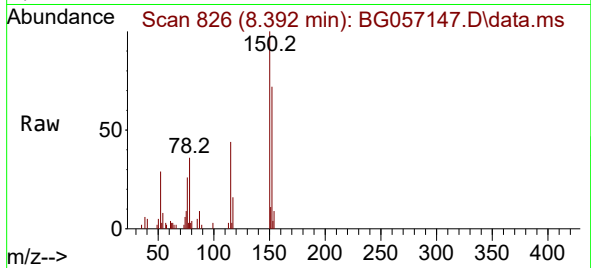




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.392 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG057147.D
 Acq: 20 Apr 2023 15:37

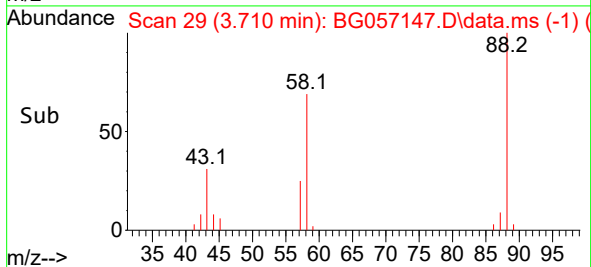
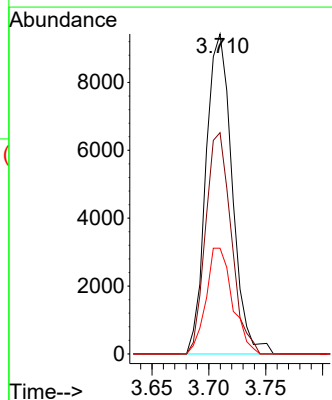
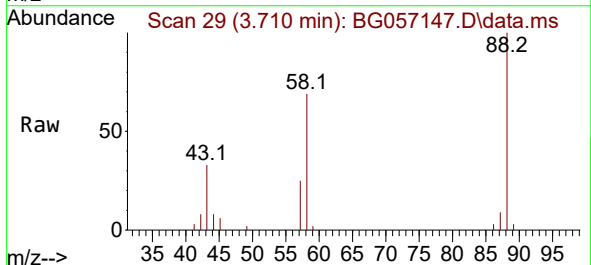
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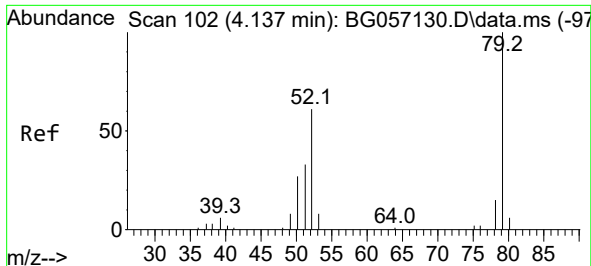
Tgt Ion:152 Resp: 9240
 Ion Ratio Lower Upper
 152 100
 150 138.3 135.4 203.2
 115 61.0 52.8 79.2



#2
 1,4-Dioxane
 Concen: 54.675 ng
 RT: 3.710 min Scan# 29
 Delta R.T. 0.001 min
 Lab File: BG057147.D
 Acq: 20 Apr 2023 15:37

Tgt Ion: 88 Resp: 15085
 Ion Ratio Lower Upper
 88 100
 58 67.4 55.5 83.3
 43 33.4 22.6 34.0





#3

Pyridine

Concen: 63.221 ng

RT: 4.133 min Scan# 10

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

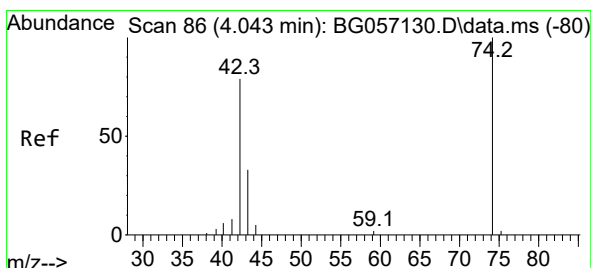
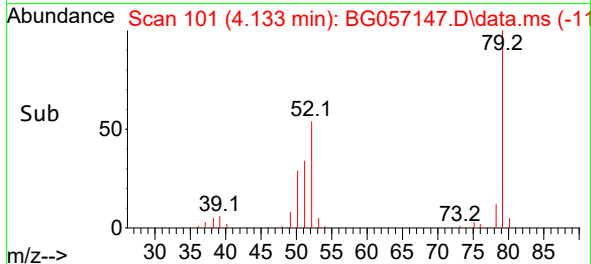
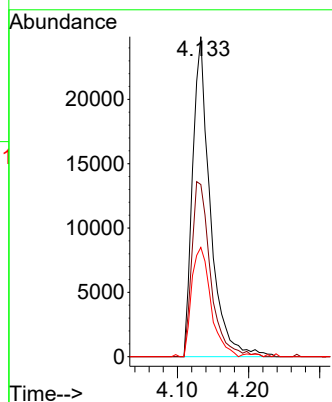
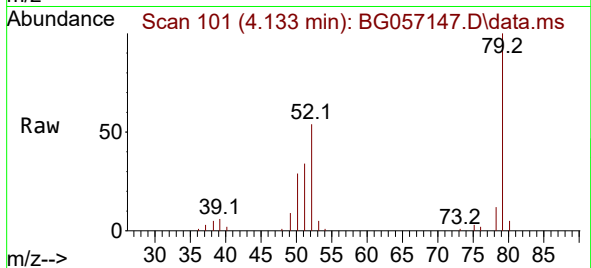
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 42832

Ion	Ratio	Lower	Upper
79	100		
52	53.8	47.7	71.5
51	34.1	29.8	44.6



#4

n-Nitrosodimethylamine

Concen: 61.712 ng

RT: 4.039 min Scan# 85

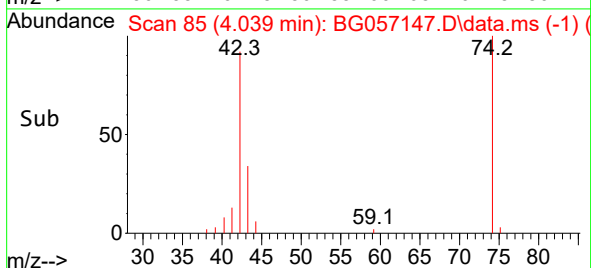
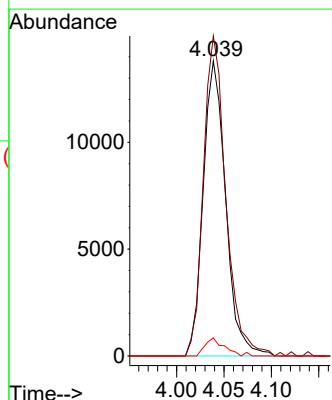
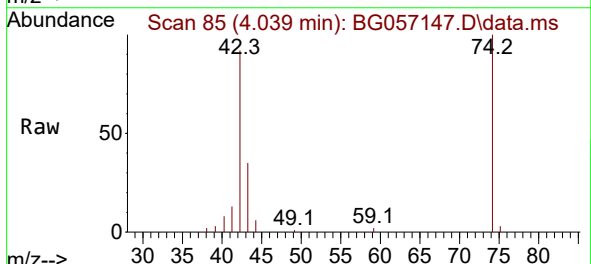
Delta R.T. 0.001 min

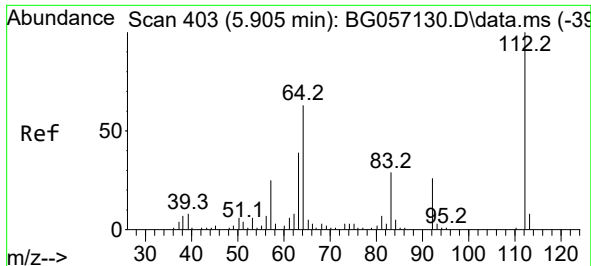
Lab File: BG057147.D

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Tgt Ion: 42 Resp: 22778

Ion	Ratio	Lower	Upper
42	100		
74	108.4	80.6	120.8
44	6.1	3.9	5.9

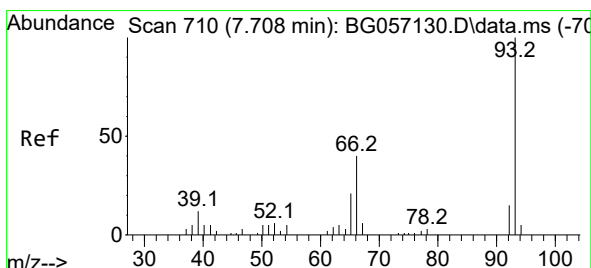
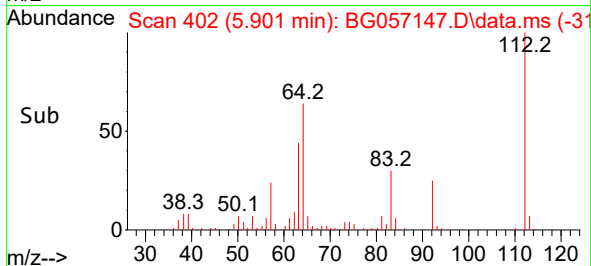
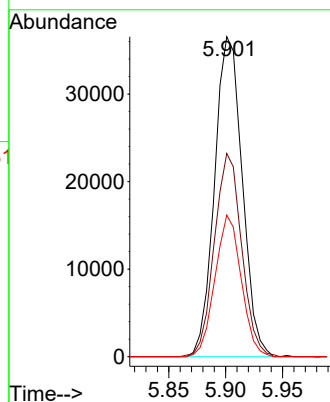
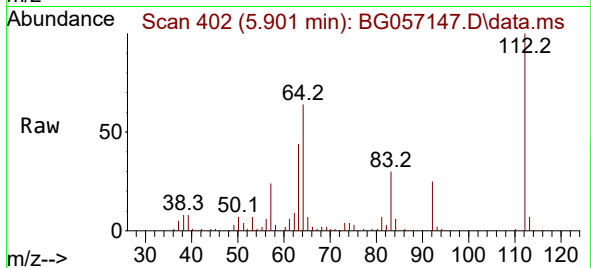




#5
2-Fluorophenol
Concen: 119.833 ng
RT: 5.901 min Scan# 403
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

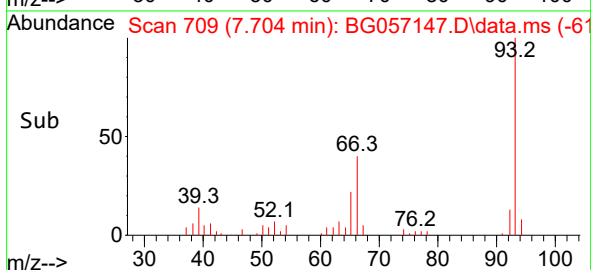
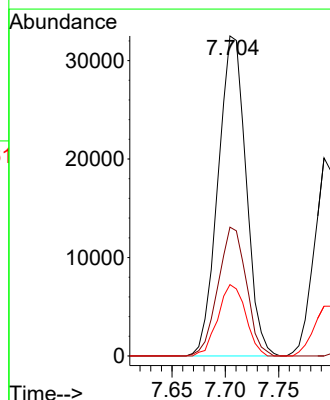
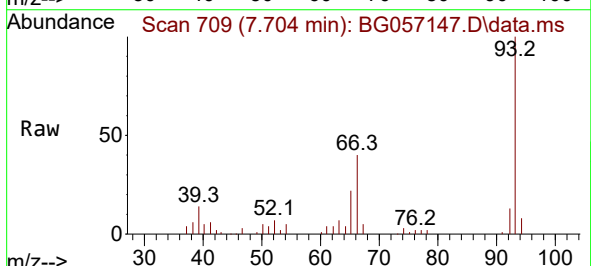
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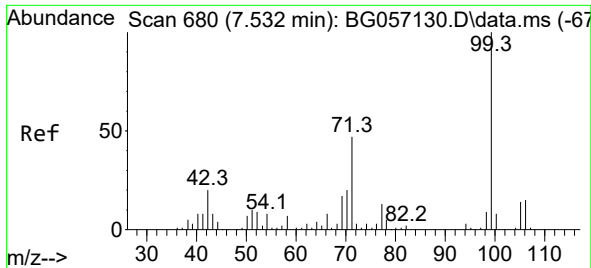
Tgt Ion:112 Resp: 61823
Ion Ratio Lower Upper
112 100
64 63.5 50.2 75.4
63 44.2 30.9 46.3



#6
Aniline
Concen: 58.962 ng
RT: 7.704 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion: 93 Resp: 59268
Ion Ratio Lower Upper
93 100
66 40.3 31.2 46.8
65 22.3 19.0 28.6

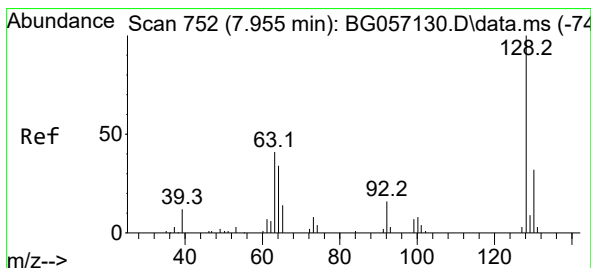
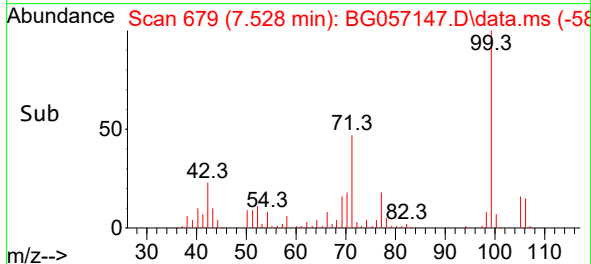
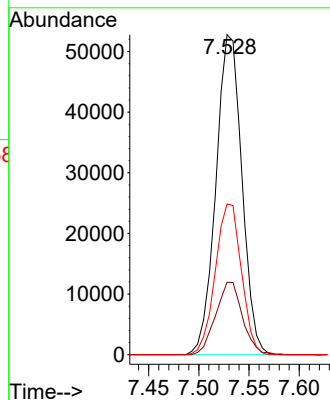
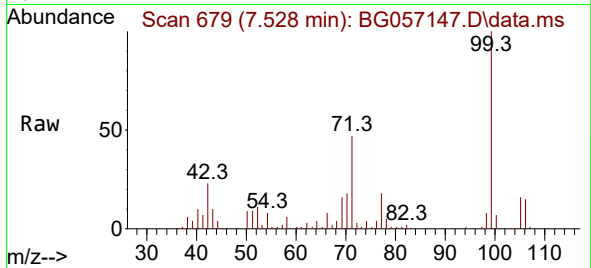




#7
Phenol-d6
Concen: 116.640 ng
RT: 7.528 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

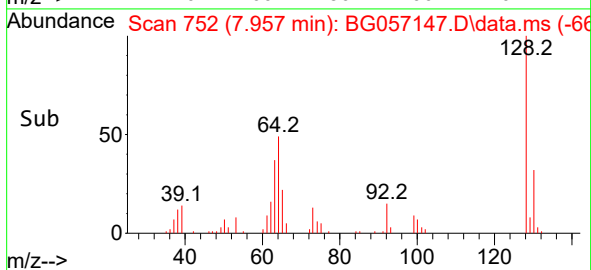
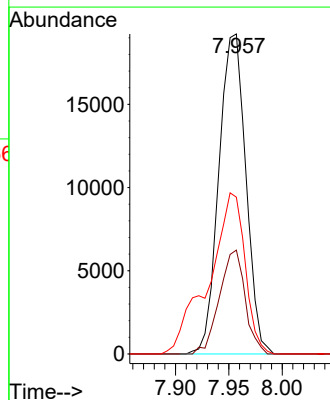
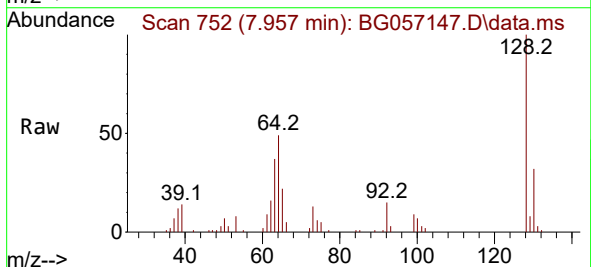
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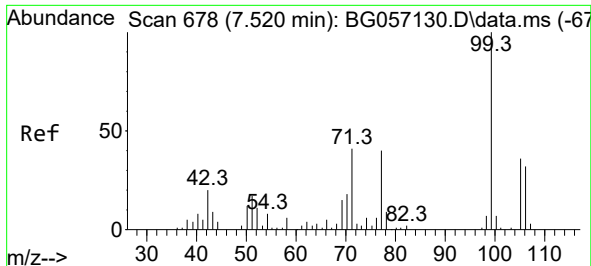
Tgt Ion: 99 Resp: 94861
Ion Ratio Lower Upper
99 100
42 22.7 16.2 24.2
71 47.1 34.3 51.5



#8
2-Chlorophenol
Concen: 60.975 ng
RT: 7.957 min Scan# 752
Delta R.T. 0.007 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:128 Resp: 33826
Ion Ratio Lower Upper
128 100
130 32.4 16.4 56.4
64 49.0 30.7 70.7

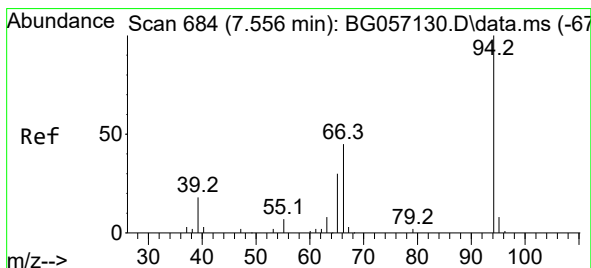
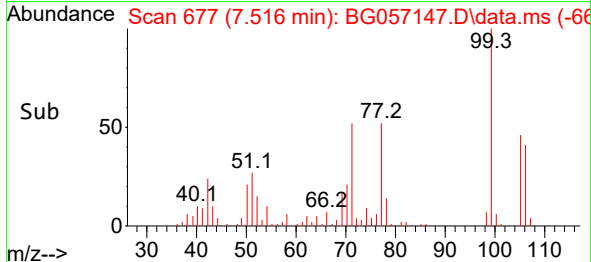
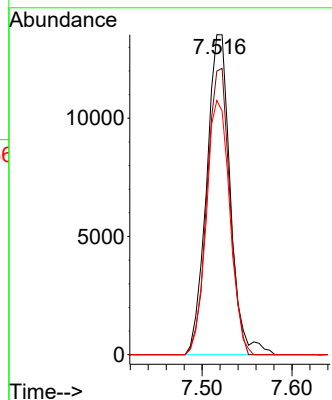
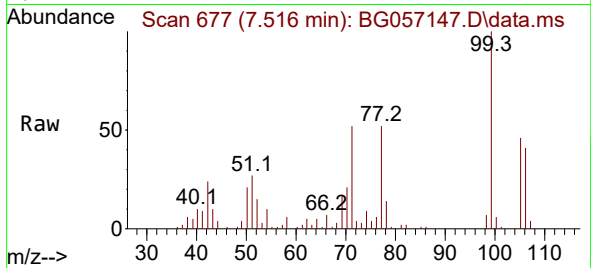




#9
Benzaldehyde
Concen: 52.704 ng
RT: 7.516 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

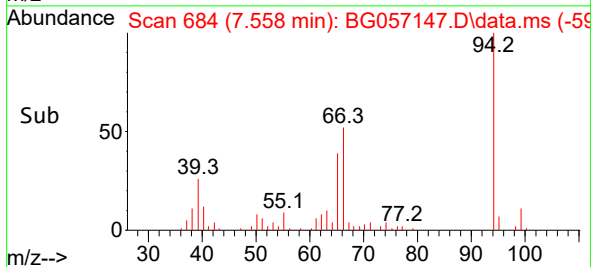
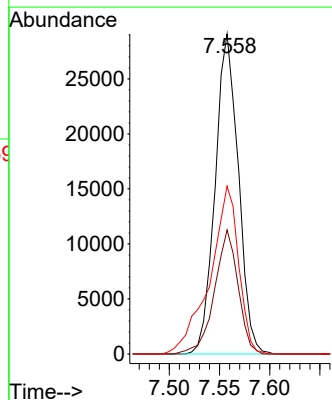
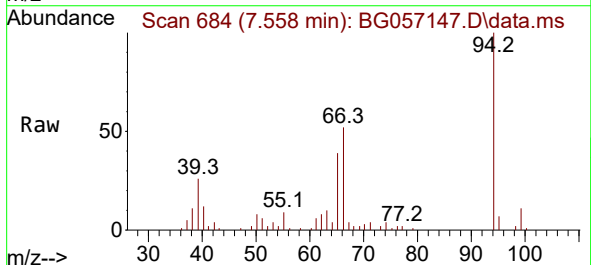
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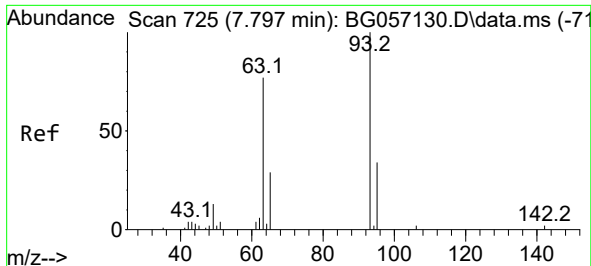
Tgt Ion: 77 Resp: 24768
Ion Ratio Lower Upper
77 100
105 88.6 76.6 116.6
106 79.4 63.8 103.8



#10
Phenol
Concen: 59.862 ng
RT: 7.558 min Scan# 684
Delta R.T. 0.001 min
Lab File: BG057147.D
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Tgt Ion: 94 Resp: 46699
Ion Ratio Lower Upper
94 100
65 38.8 15.2 55.2
66 52.4 27.9 67.9

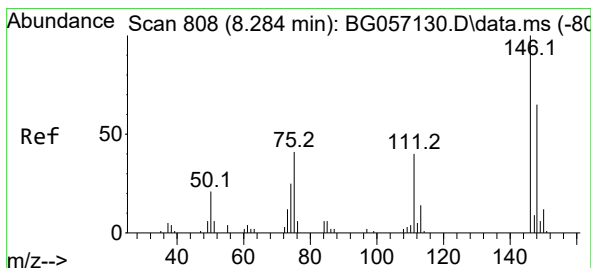
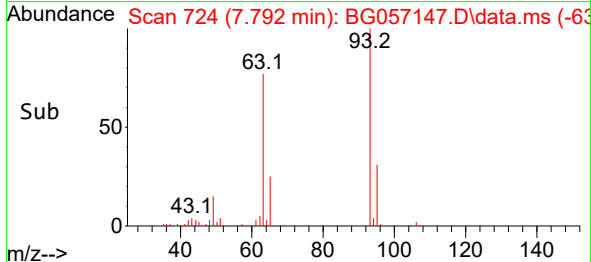
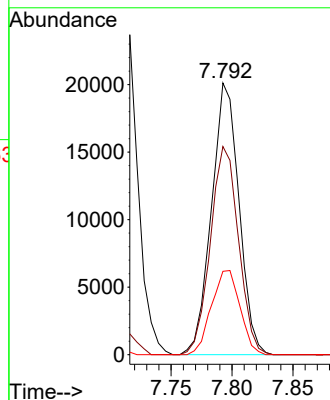
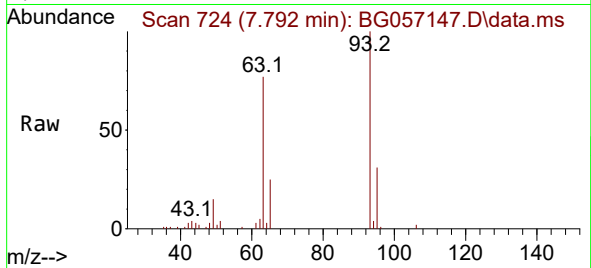




#11
bis(2-Chloroethyl)ether
Concen: 57.603 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

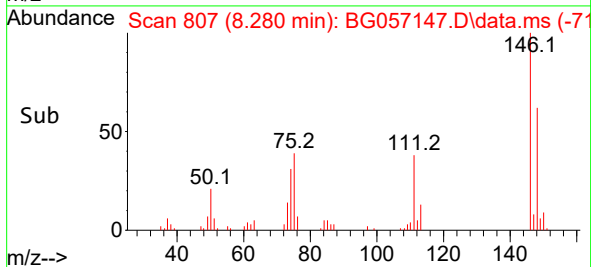
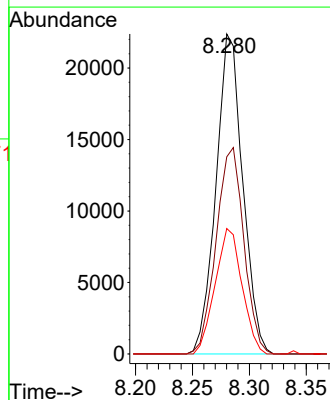
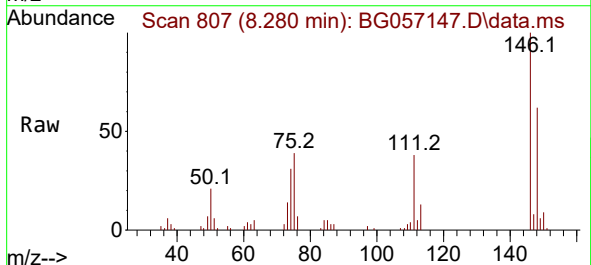
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

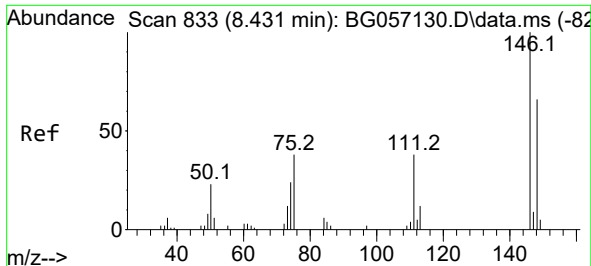
Tgt Ion: 93 Resp: 31620
Ion Ratio Lower Upper
93 100
63 76.6 51.9 91.9
95 30.7 8.8 48.8



#12
1,3-Dichlorobenzene
Concen: 58.153 ng
RT: 8.280 min Scan# 807
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:146 Resp: 36662
Ion Ratio Lower Upper
146 100
148 61.6 51.7 77.5
75 39.2 31.4 47.0

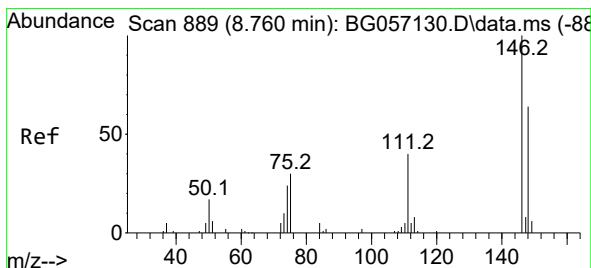
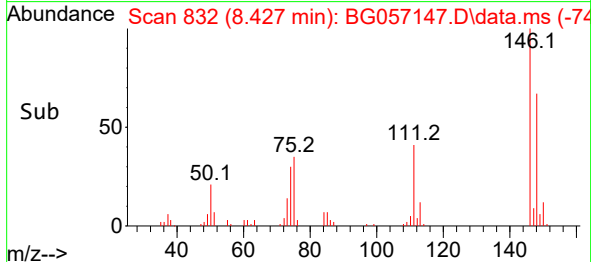
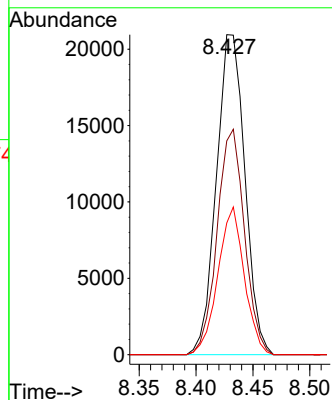
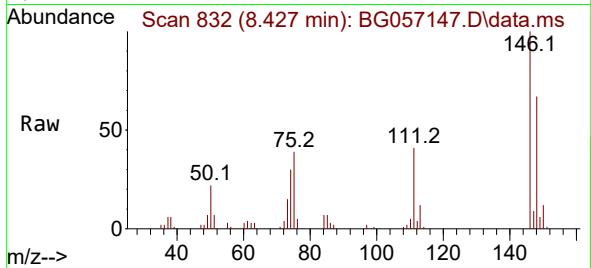




#13
1,4-Dichlorobenzene
Concen: 56.509 ng
RT: 8.427 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

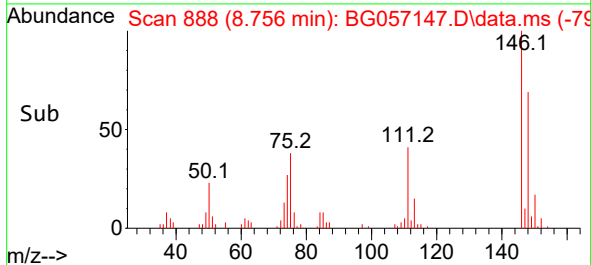
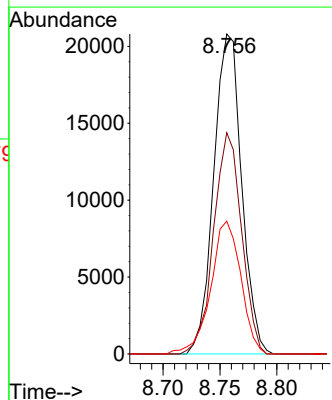
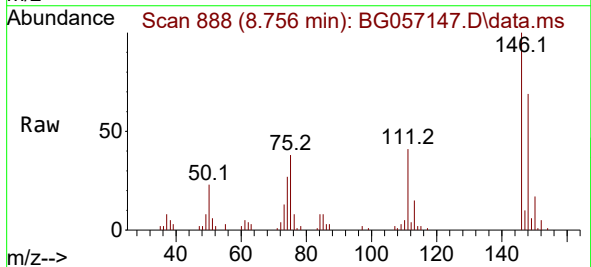
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

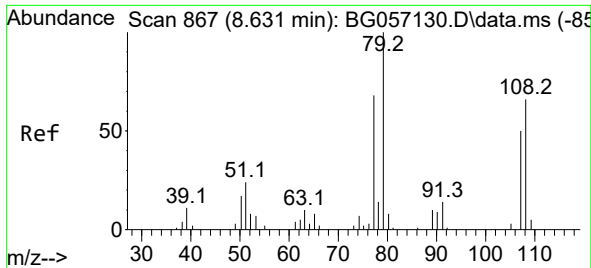
Tgt Ion:146 Resp: 36574
Ion Ratio Lower Upper
146 100
148 66.8 55.0 82.4
111 41.2 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 56.732 ng
RT: 8.756 min Scan# 888
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:146 Resp: 35561
Ion Ratio Lower Upper
146 100
148 69.2 47.0 70.4
111 41.5 32.5 48.7

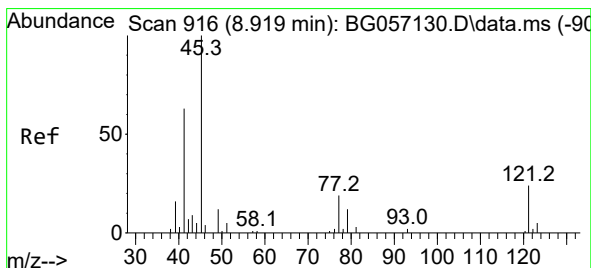
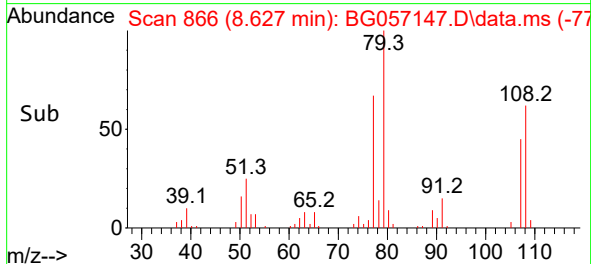
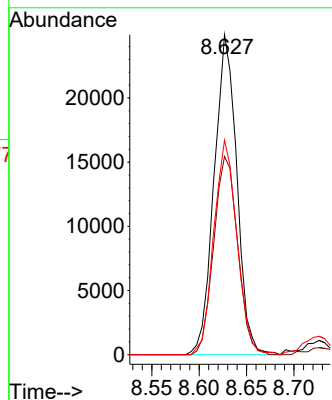
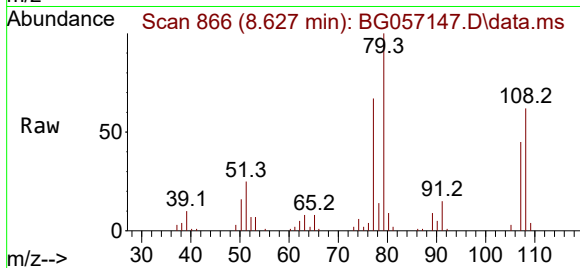




#15
Benzyl Alcohol
Concen: 61.788 ng
RT: 8.627 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

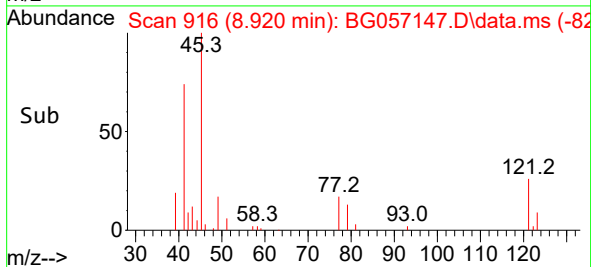
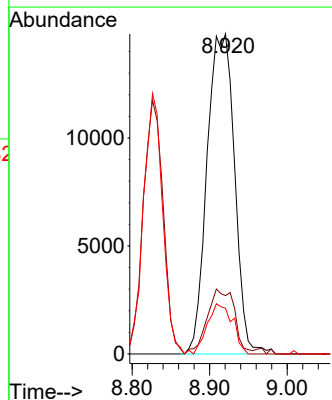
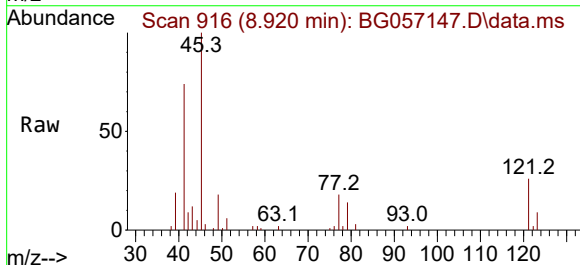
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

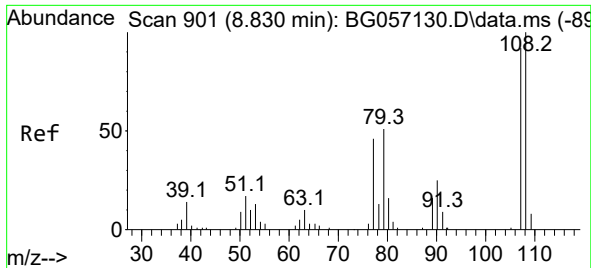
Tgt Ion: 79 Resp: 41548
Ion Ratio Lower Upper
79 100
108 62.0 49.8 74.8
77 67.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.886 ng
RT: 8.920 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion: 45 Resp: 36576
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.2
79 14.3 0.0 33.4

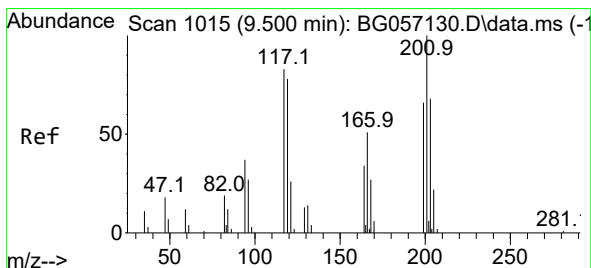
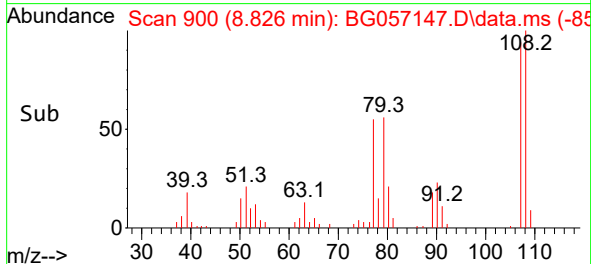
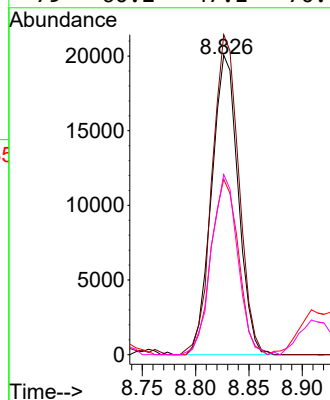
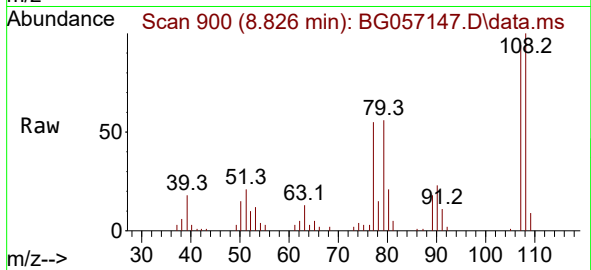




#17
2-Methylphenol
Concen: 57.091 ng
RT: 8.826 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

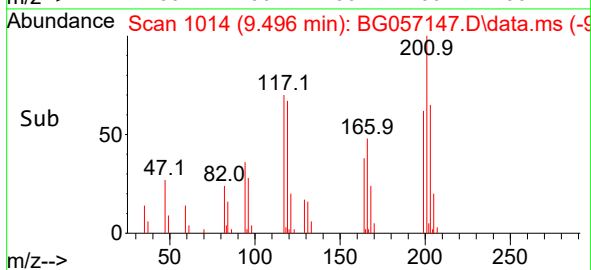
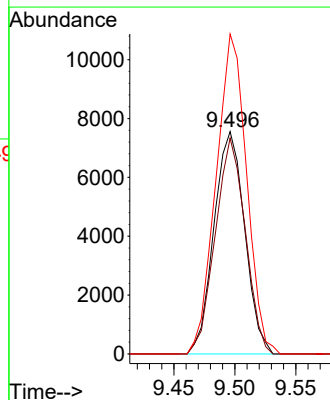
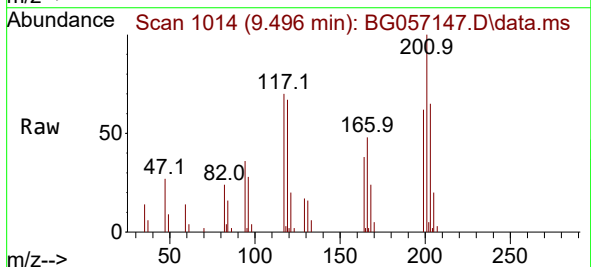
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

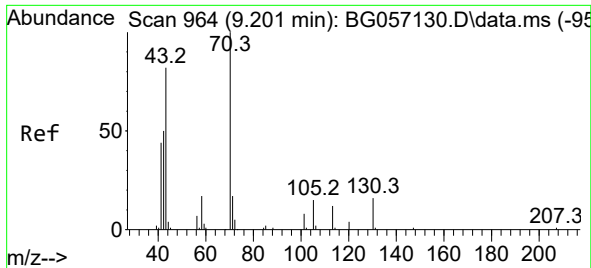
Tgt Ion:	107	Resp:	34769
Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.4	131.2
77	58.6	44.2	66.4
79	60.2	47.1	70.7



#18
Hexachloroethane
Concen: 58.188 ng
RT: 9.496 min Scan# 1014
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:	117	Resp:	13235
Ion	Ratio	Lower	Upper
117	100		
119	97.0	81.7	122.5
201	143.8	109.8	164.8



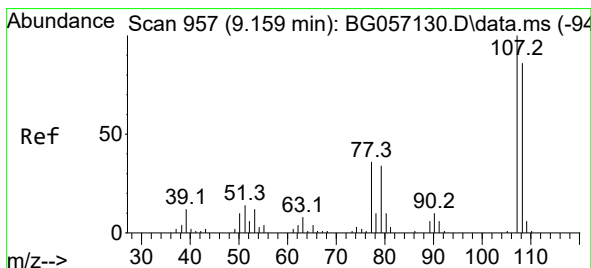
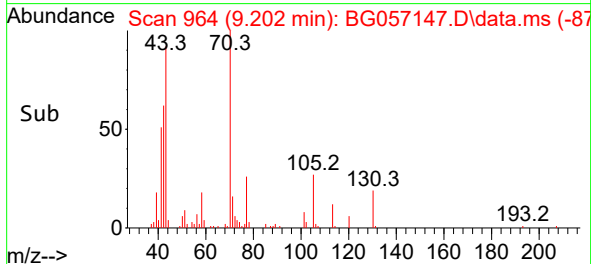
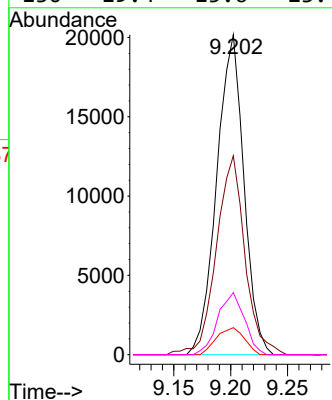
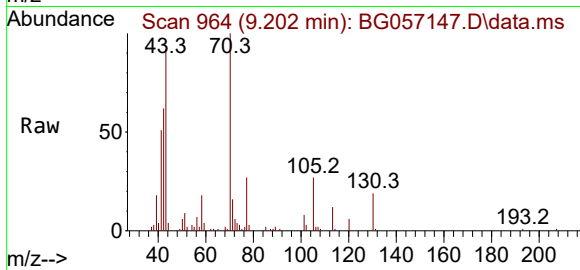


#19
n-Nitroso-di-n-propylamine
Concen: 56.404 ng
RT: 9.202 min Scan# 90
Delta R.T. 0.007 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 33531

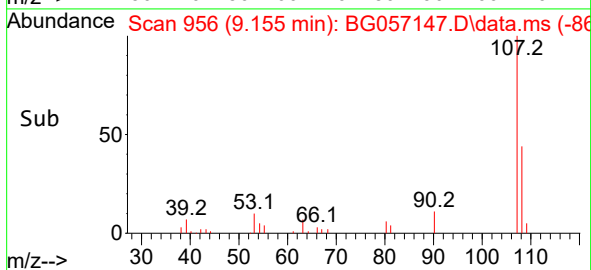
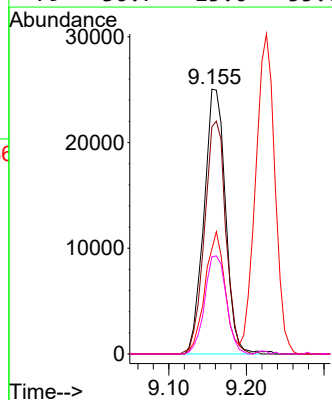
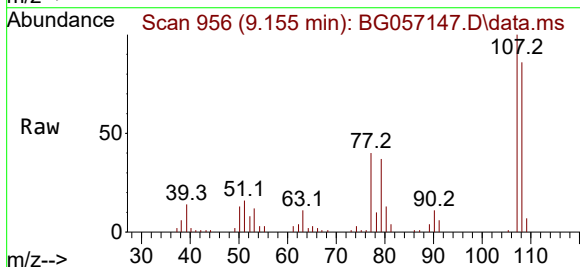
Ion	Ratio	Lower	Upper
70	100		
42	62.2	48.0	72.0
101	8.5	7.8	11.8
130	19.4	15.6	23.4

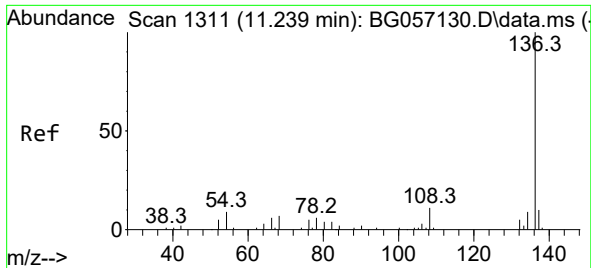


#20
3+4-Methylphenols
Concen: 59.331 ng
RT: 9.155 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion: 107 Resp: 48356

Ion	Ratio	Lower	Upper
107	100		
108	85.8	67.7	107.7
77	39.6	20.8	60.8
79	36.7	15.0	55.0

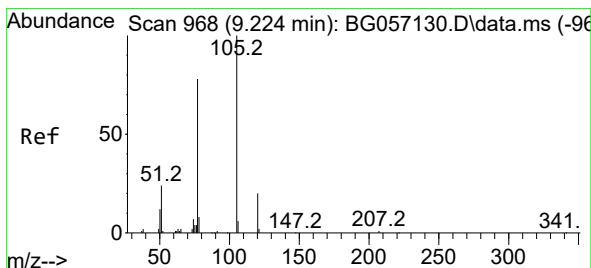
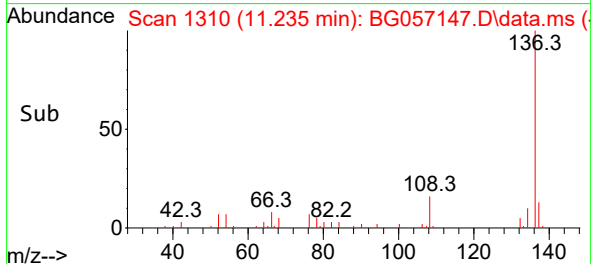
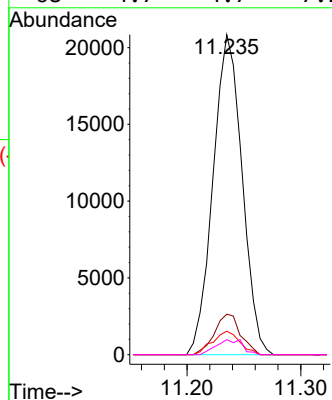
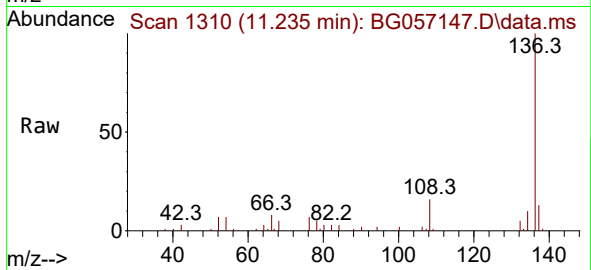




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.235 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

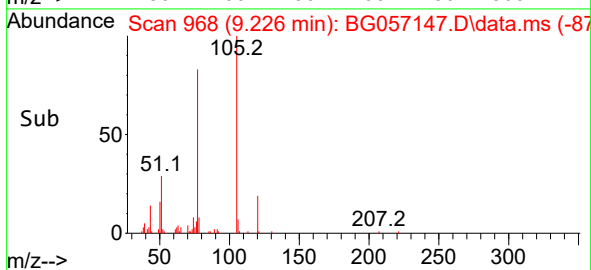
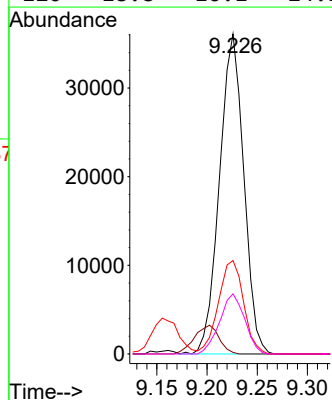
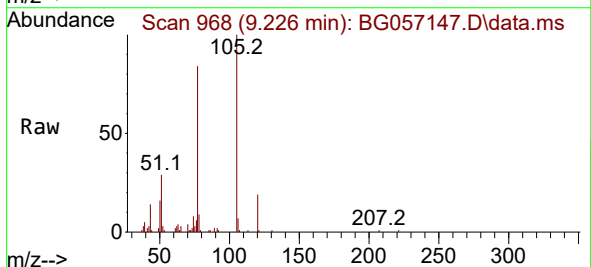
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

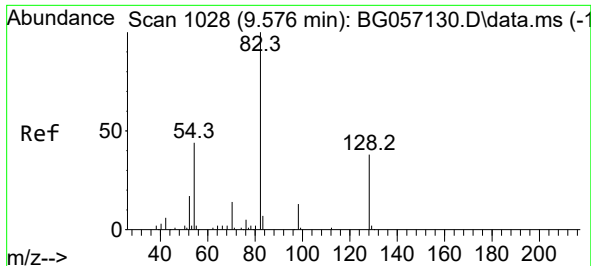
Tgt Ion:	136	Resp:	36944
Ion Ratio	Lower	Upper	
136	100		
137	12.7	10.0	15.0
54	7.4	6.2	9.4
68	4.7	4.7	7.1



#22
Acetophenone
Concen: 61.978 ng
RT: 9.226 min Scan# 968
Delta R.T. 0.002 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:	105	Resp:	60659
Ion Ratio	Lower	Upper	
105	100		
71	0.5	0.0	0.0
51	29.2	25.2	37.8
120	18.8	16.1	24.1

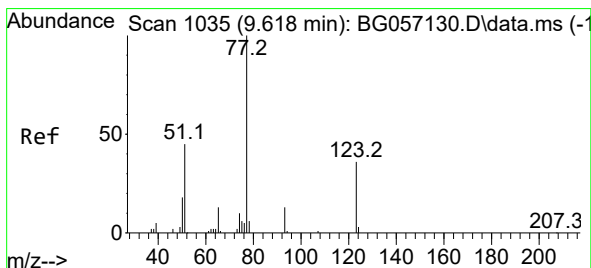
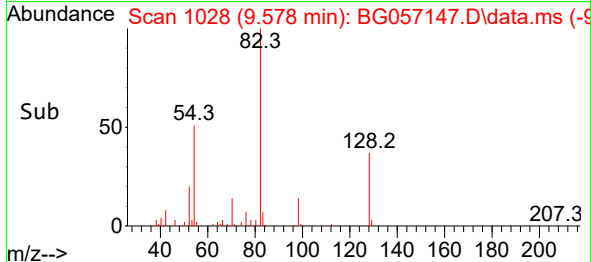
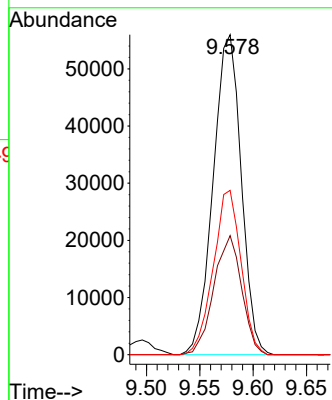
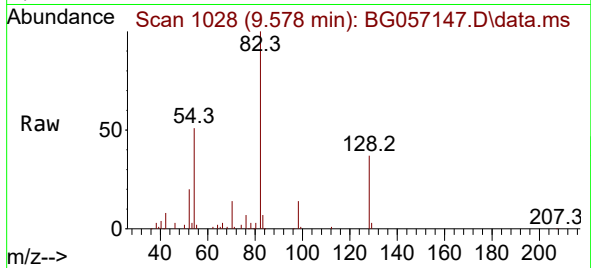




#23
Nitrobenzene-d5
Concen: 126.477 ng
RT: 9.578 min Scan# 1028
Delta R.T. 0.007 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

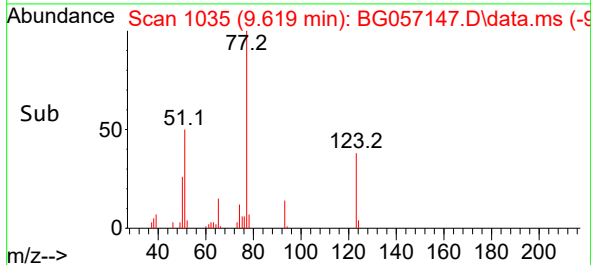
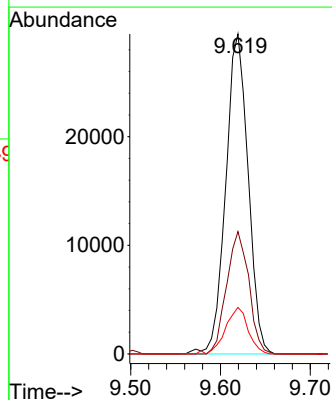
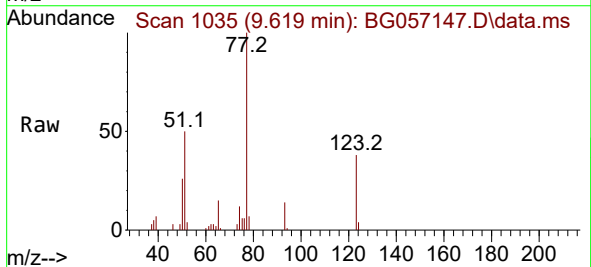
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

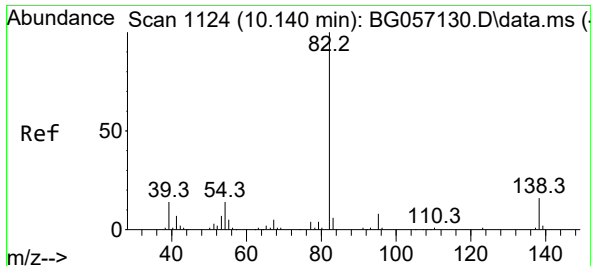
Tgt Ion: 82 Resp: 102271
Ion Ratio Lower Upper
82 100
128 37.2 27.4 41.0
54 51.4 40.4 60.6



#24
Nitrobenzene
Concen: 59.036 ng
RT: 9.619 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion: 77 Resp: 50881
Ion Ratio Lower Upper
77 100
123 38.3 30.3 45.5
65 14.5 12.1 18.1

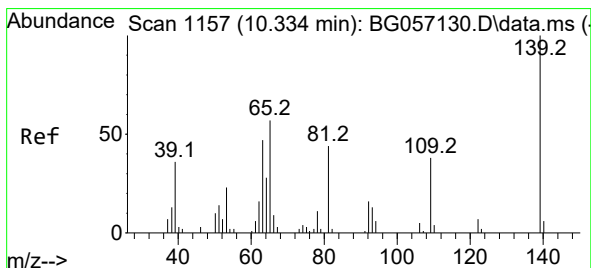
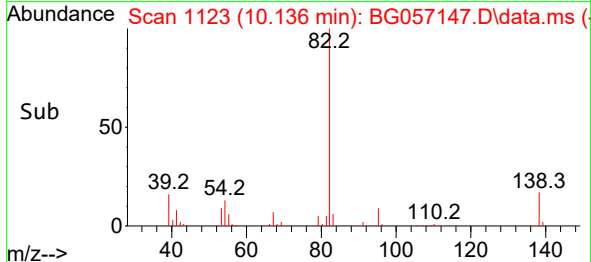
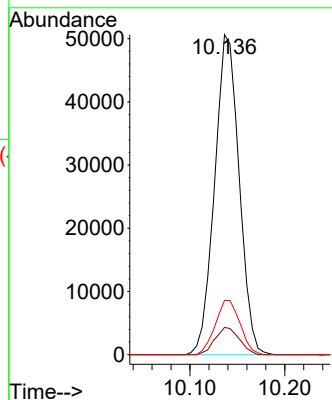
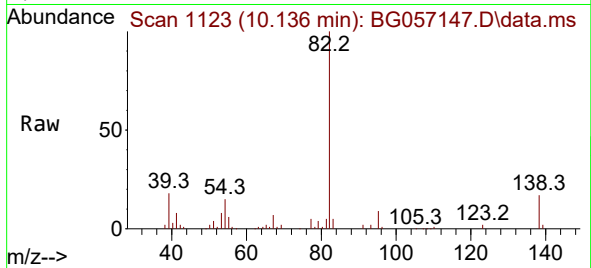




#25
Isophorone
Concen: 58.012 ng
RT: 10.136 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

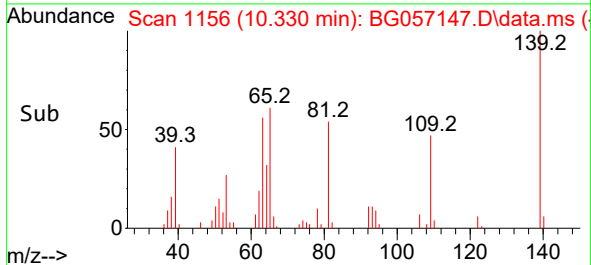
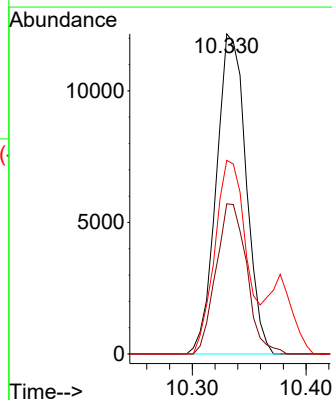
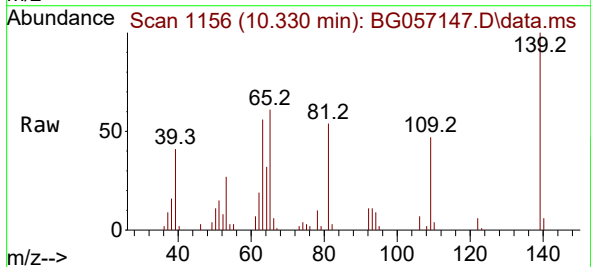
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

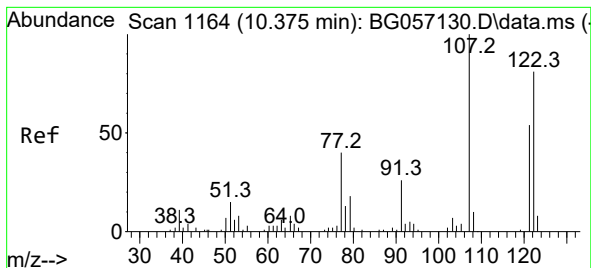
Tgt Ion: 82 Resp: 91013
Ion Ratio Lower Upper
82 100
95 8.5 7.4 11.0
138 17.0 12.7 19.1



#26
2-Nitrophenol
Concen: 63.050 ng
RT: 10.330 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:139 Resp: 22075
Ion Ratio Lower Upper
139 100
109 46.9 35.8 53.8
65 60.5 50.2 75.4

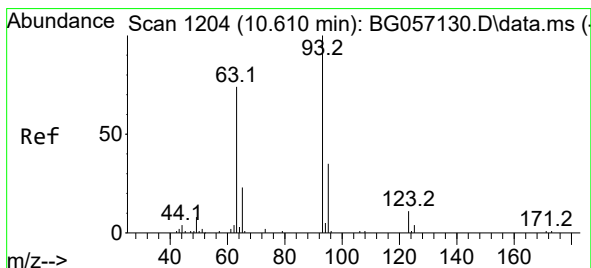
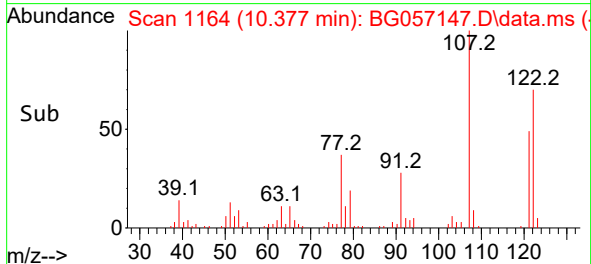
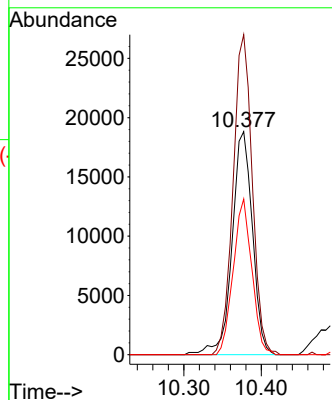
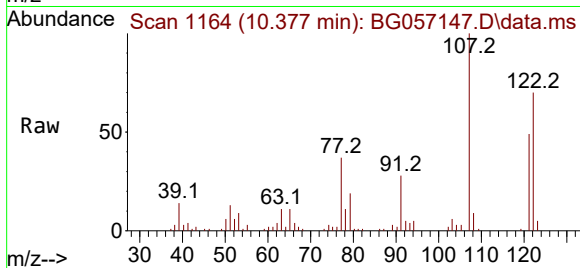




#27
2,4-Dimethylphenol
Concen: 57.886 ng
RT: 10.377 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

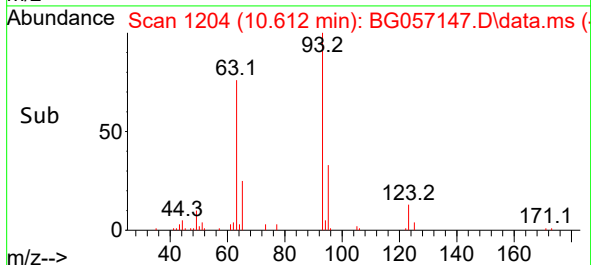
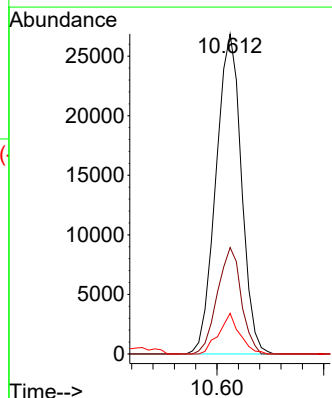
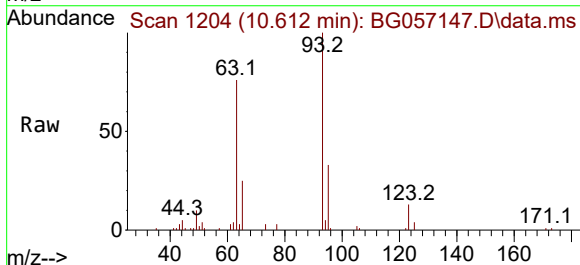
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

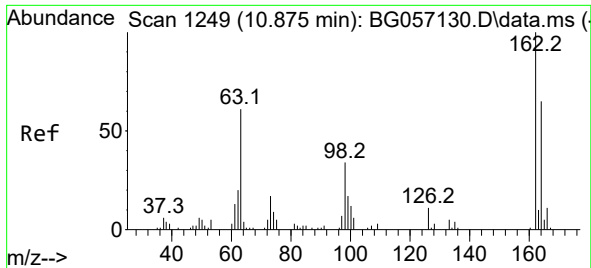
Tgt Ion:122 Resp: 34293
Ion Ratio Lower Upper
122 100
107 143.5 107.8 161.8
121 69.8 52.2 78.4



#28
bis(2-Chloroethoxy)methane
Concen: 54.074 ng
RT: 10.612 min Scan# 1204
Delta R.T. 0.007 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion: 93 Resp: 44362
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 12.7 8.9 13.3

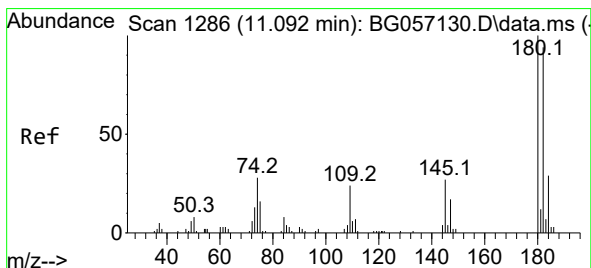
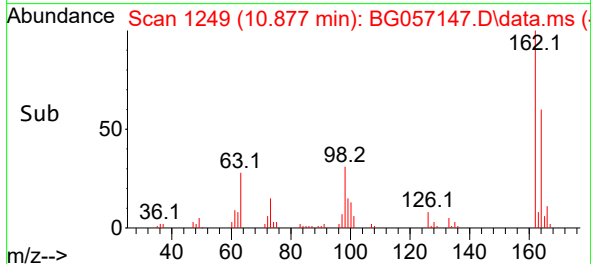
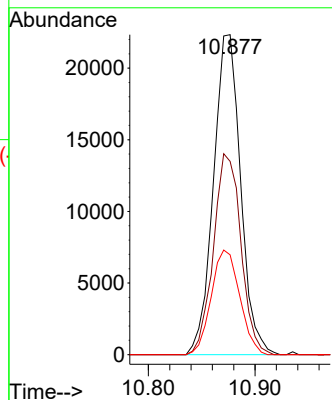
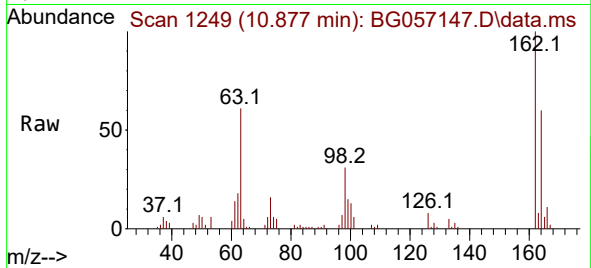




#29
2,4-Dichlorophenol
Concen: 59.730 ng
RT: 10.877 min Scan# 1249
Delta R.T. 0.008 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

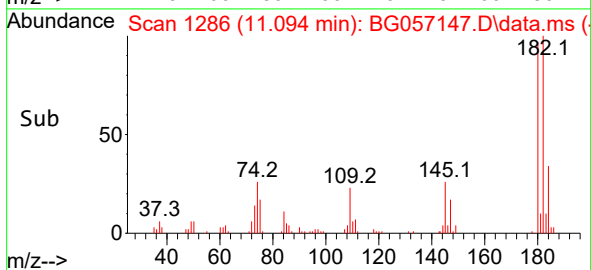
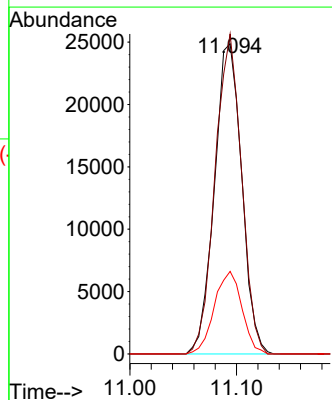
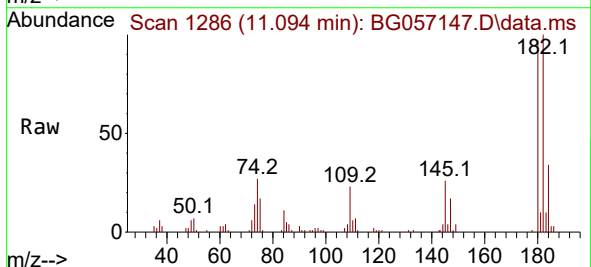
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

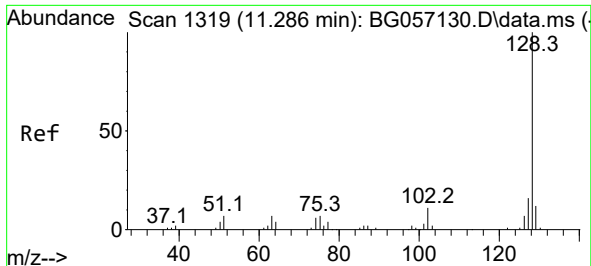
Tgt Ion:162 Resp: 39522
Ion Ratio Lower Upper
162 100
164 60.4 46.6 86.6
98 31.2 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 62.092 ng
RT: 11.094 min Scan# 1286
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:180 Resp: 44210
Ion Ratio Lower Upper
180 100
182 103.1 83.5 125.3
145 26.6 23.7 35.5

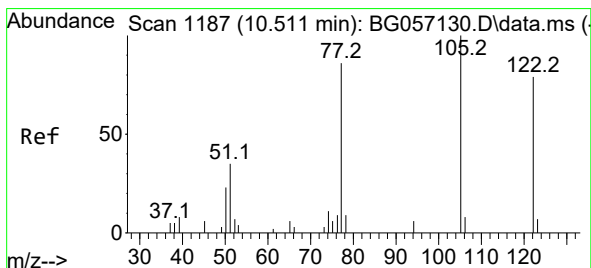
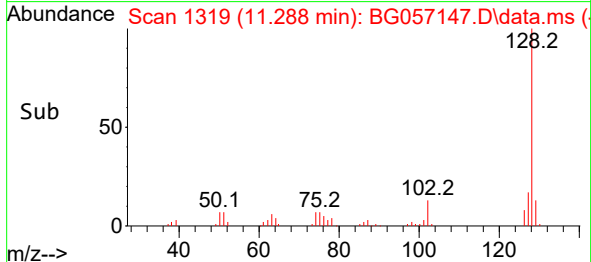
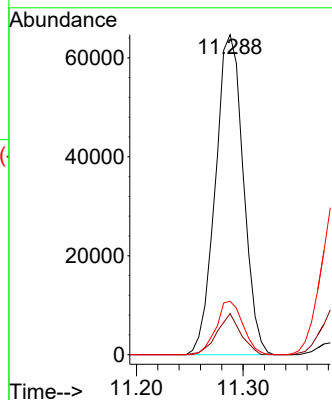
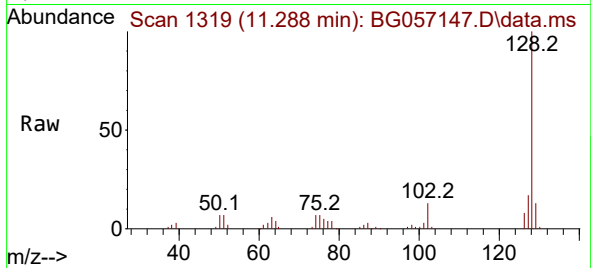




#31
Naphthalene
Concen: 59.312 ng
RT: 11.288 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

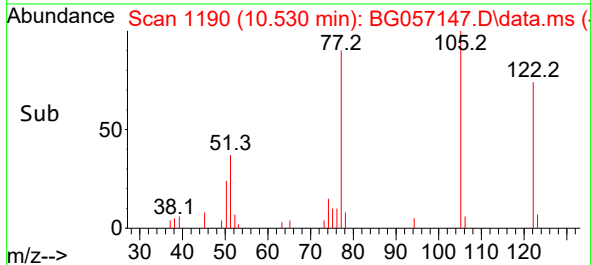
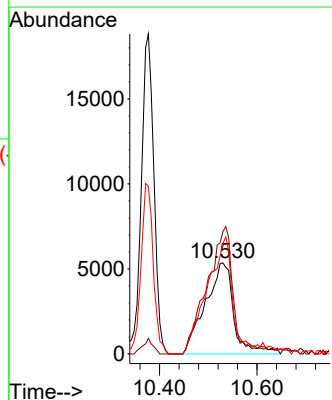
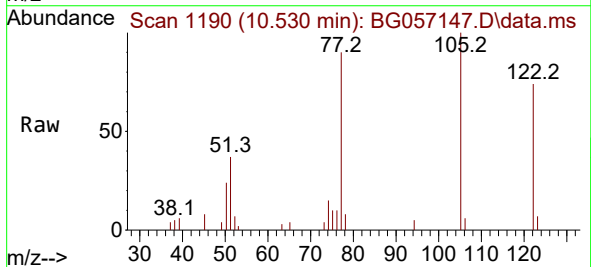
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

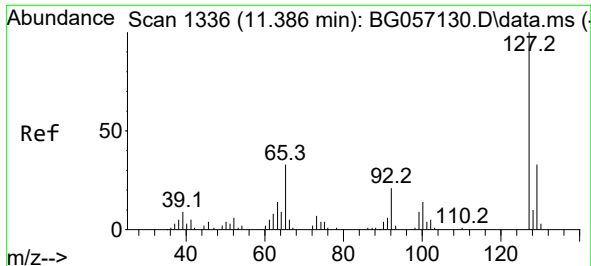
Tgt Ion:128 Resp: 117313
Ion Ratio Lower Upper
128 100
129 12.9 8.6 13.0
127 16.7 12.3 18.5



#32
Benzoic acid
Concen: 70.987 ng
RT: 10.530 min Scan# 1190
Delta R.T. 0.025 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:122 Resp: 21630
Ion Ratio Lower Upper
122 100
105 134.3 110.8 150.8
77 121.0 85.8 125.8

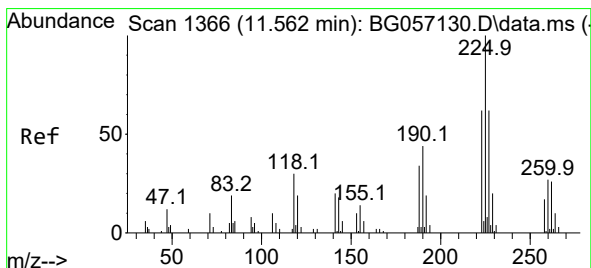
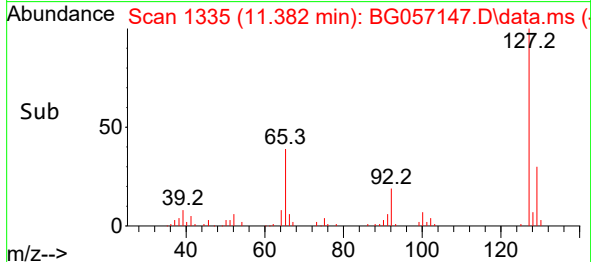
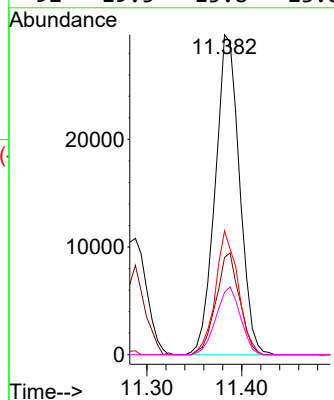
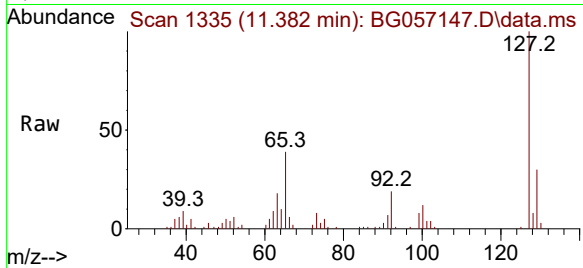




#33
4-Chloroaniline
Concen: 59.376 ng
RT: 11.382 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

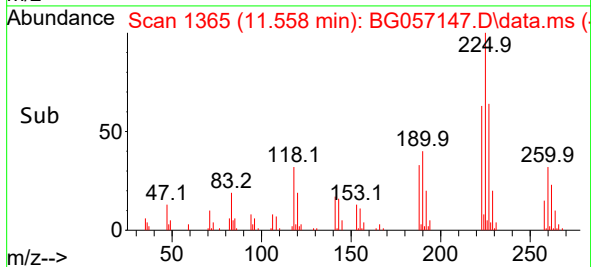
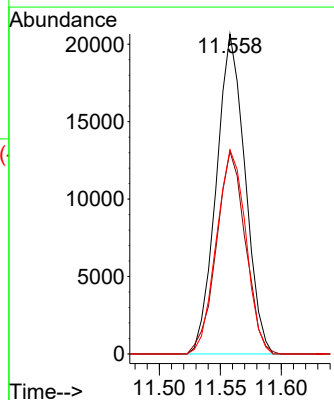
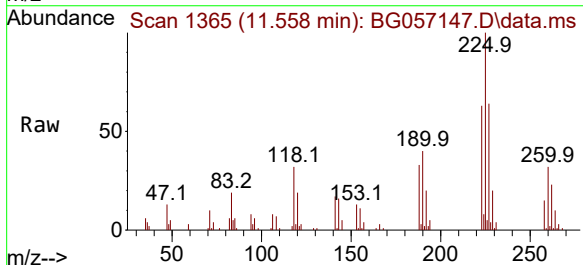
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

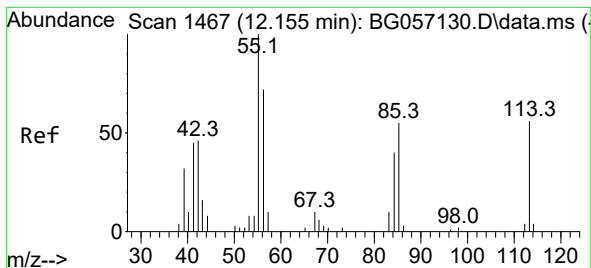
Tgt Ion:127	Resp:	53032
Ion	Ratio	Lower Upper
127	100	
129	30.4	26.0 39.0
65	38.7	24.0 36.0#
92	19.5	15.8 23.8



#34
Hexachlorobutadiene
Concen: 65.217 ng
RT: 11.558 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:225	Resp:	33932
Ion	Ratio	Lower Upper
225	100	
223	63.3	51.8 77.6
227	63.8	48.9 73.3





#35

Caprolactam

Concen: 57.075 ng

RT: 12.163 min Scan# 1467

Delta R.T. 0.013 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

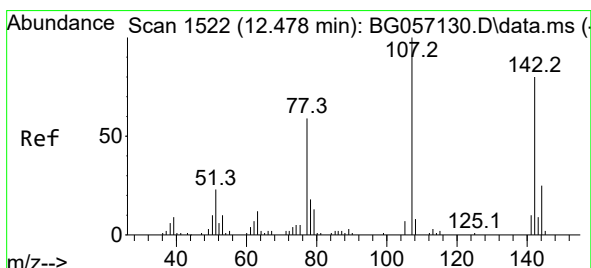
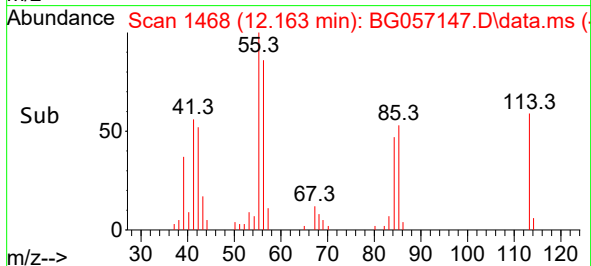
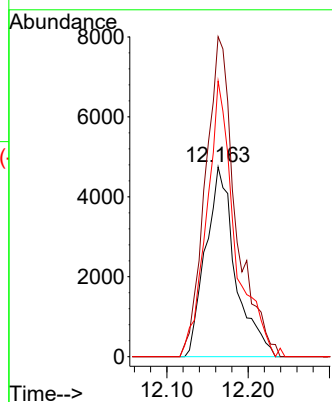
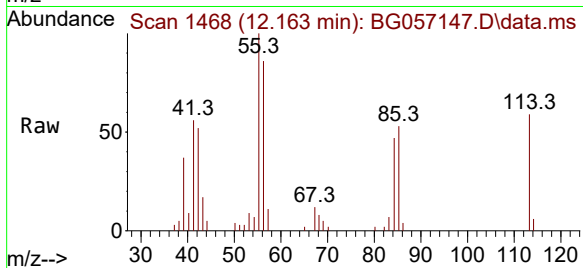
Tgt Ion:113 Resp: 12075

Ion Ratio Lower Upper

113 100

55 168.6 157.3 197.3

56 145.2 98.7 138.7#



#36

4-Chloro-3-methylphenol

Concen: 60.966 ng

RT: 12.480 min Scan# 1522

Delta R.T. 0.007 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

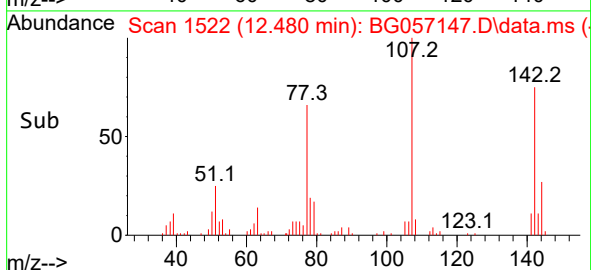
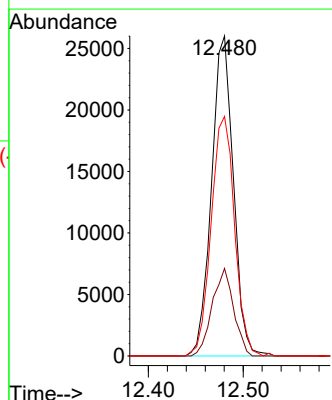
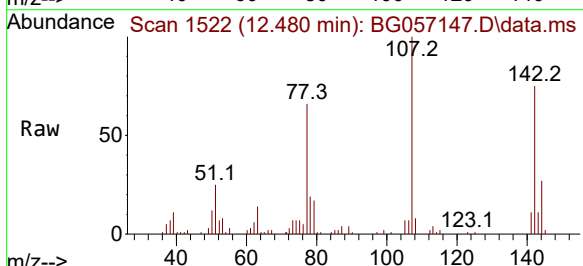
Tgt Ion:107 Resp: 41603

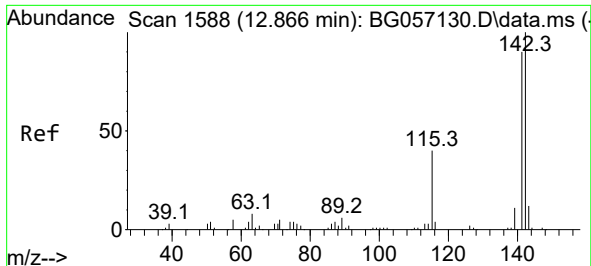
Ion Ratio Lower Upper

107 100

144 27.4 19.7 29.5

142 74.8 57.4 86.0





#37

2-Methylnaphthalene

Concen: 61.303 ng

RT: 12.862 min Scan# 1588

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

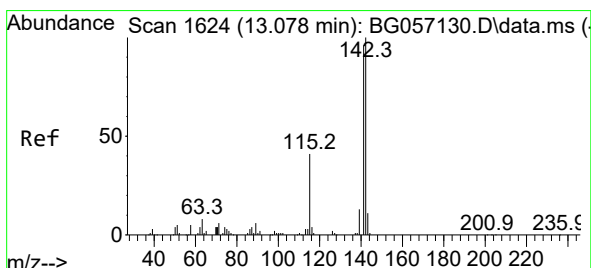
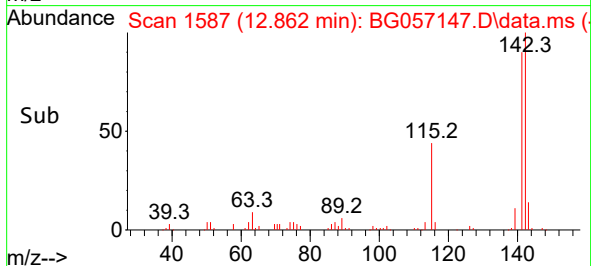
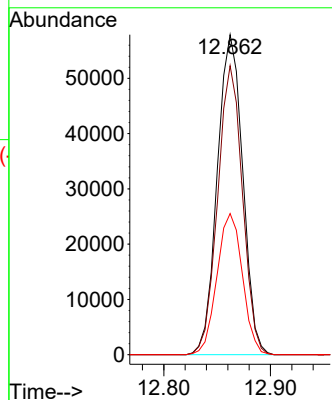
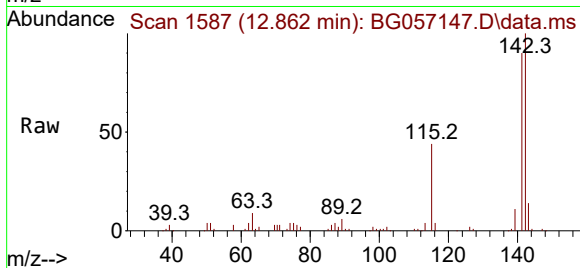
Tgt Ion:142 Resp: 95852

Ion Ratio Lower Upper

142 100

141 90.3 73.8 110.6

115 44.1 32.1 48.1



#38

1-Methylnaphthalene

Concen: 58.388 ng

RT: 13.079 min Scan# 1624

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

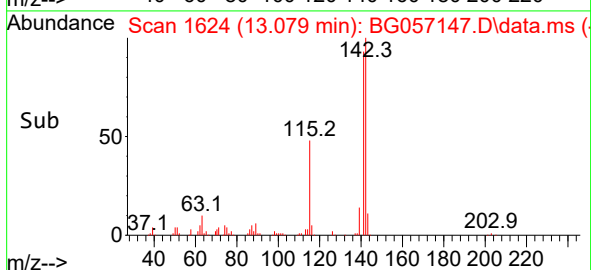
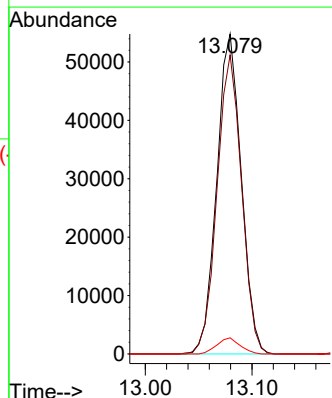
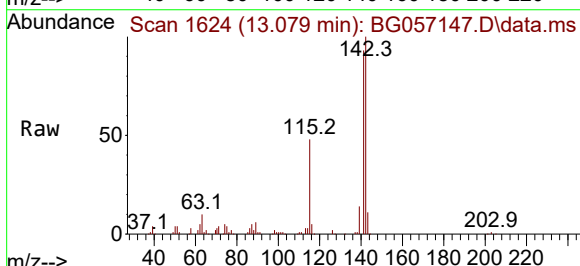
Tgt Ion:142 Resp: 87437

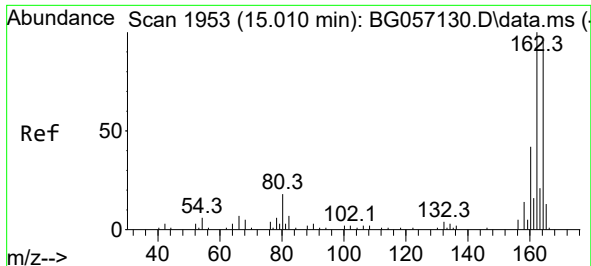
Ion Ratio Lower Upper

142 100

141 93.4 72.2 108.4

116 5.0 3.7 5.5

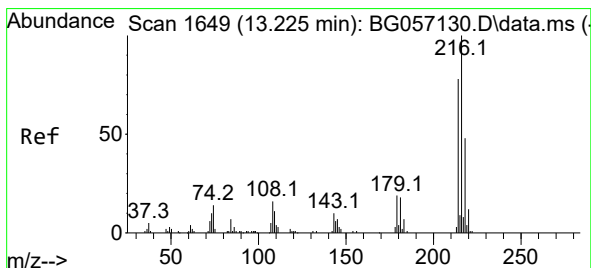
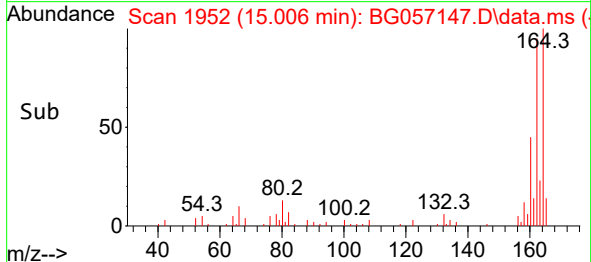
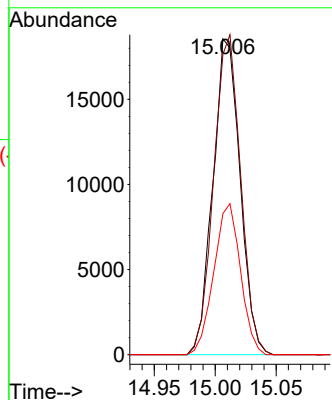
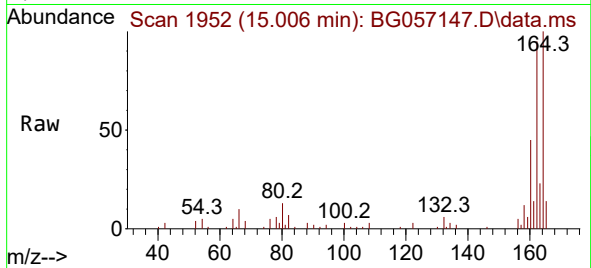




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.006 min Scan# 1952
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

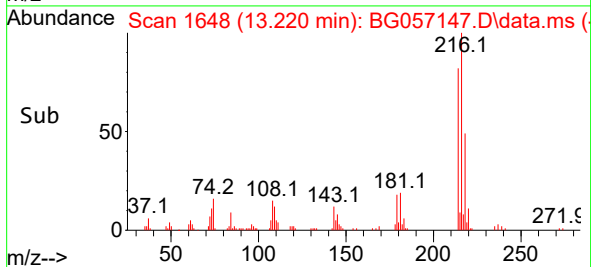
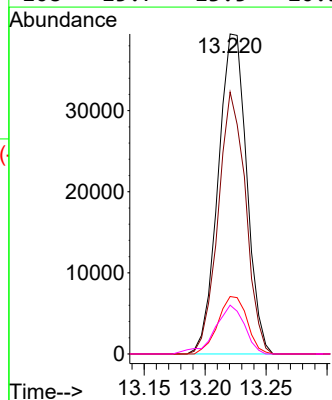
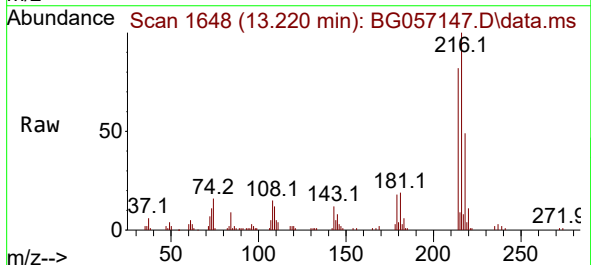
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

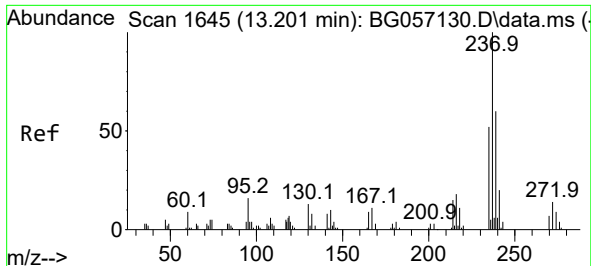
Tgt Ion:164 Resp: 28795
Ion Ratio Lower Upper
164 100
162 95.1 81.0 121.4
160 44.7 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.627 ng
RT: 13.220 min Scan# 1648
Delta R.T. -0.005 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:216 Resp: 64370
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 18.2 15.8 23.6
108 15.7 13.5 20.3

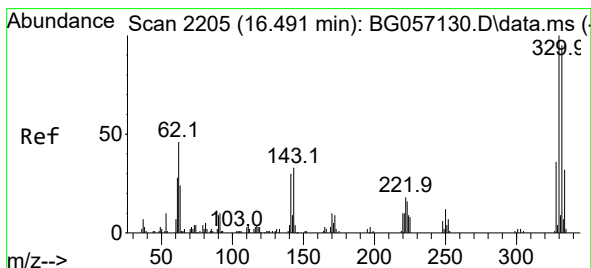
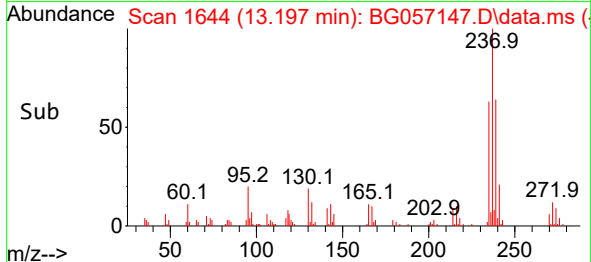
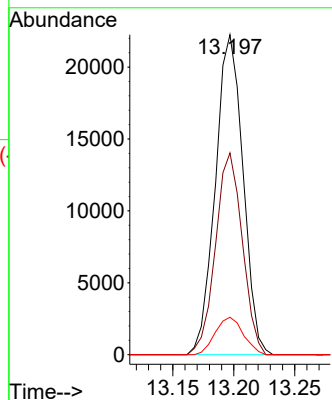
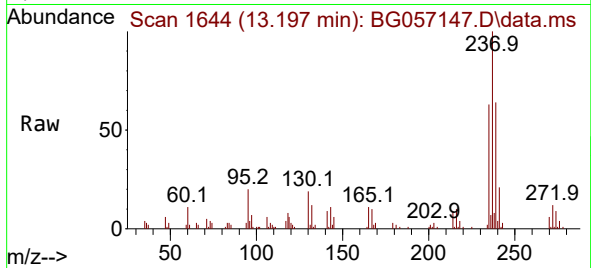




#41
Hexachlorocyclopentadiene
Concen: 74.014 ng
RT: 13.197 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

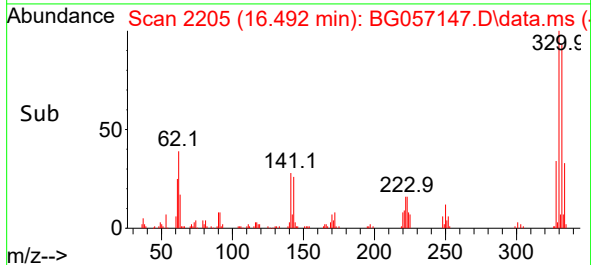
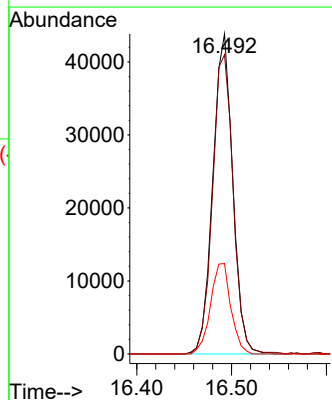
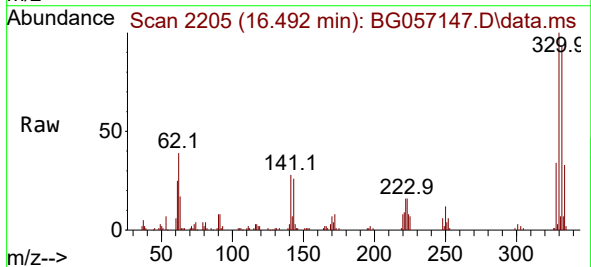
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

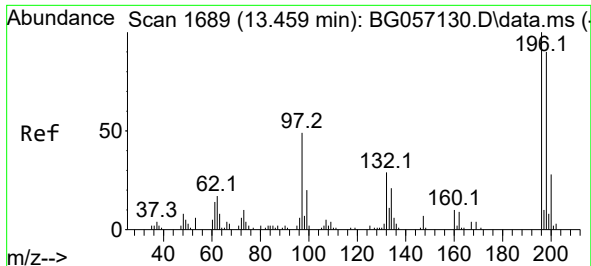
Tgt Ion:237 Resp: 35043
Ion Ratio Lower Upper
237 100
235 63.0 48.6 88.6
272 11.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 127.248 ng
RT: 16.492 min Scan# 2205
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:330 Resp: 63654
Ion Ratio Lower Upper
330 100
332 97.3 76.9 115.3
141 29.0 24.5 36.7

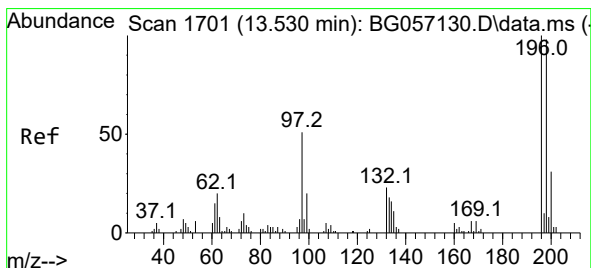
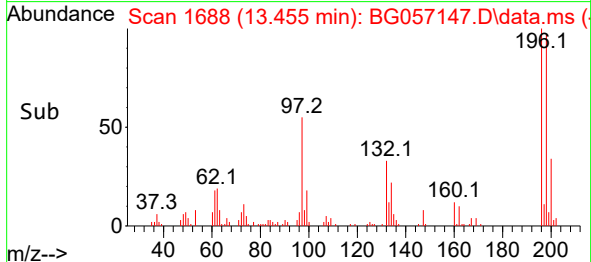
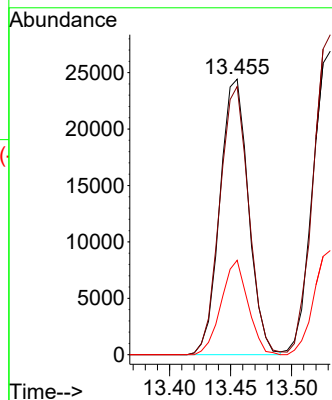
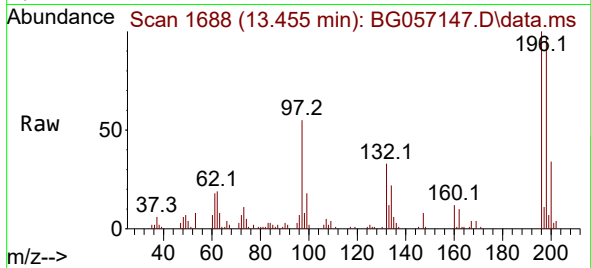




#43
2,4,6-Trichlorophenol
Concen: 64.431 ng
RT: 13.455 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

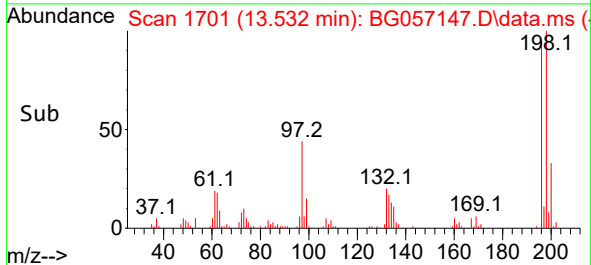
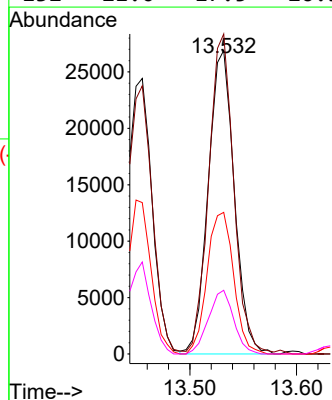
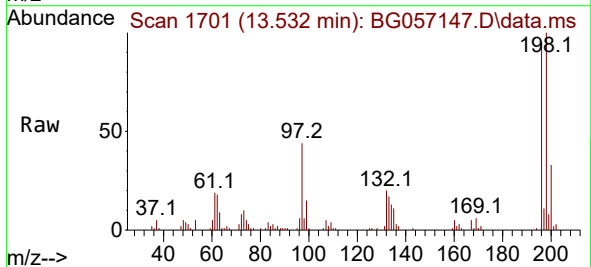
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

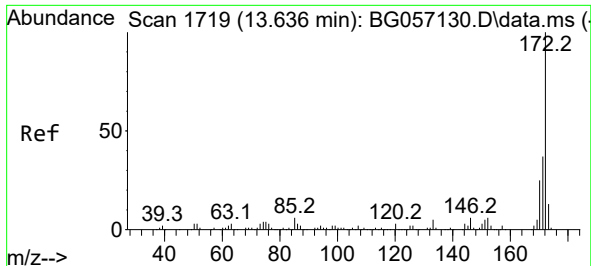
Tgt Ion:196 Resp: 39797
Ion Ratio Lower Upper
196 100
198 97.3 75.3 112.9
200 34.3 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 62.019 ng
RT: 13.532 min Scan# 1701
Delta R.T. 0.002 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:196 Resp: 45641
Ion Ratio Lower Upper
196 100
198 105.4 75.4 113.0
97 46.6 37.8 56.6
132 21.0 17.5 26.3

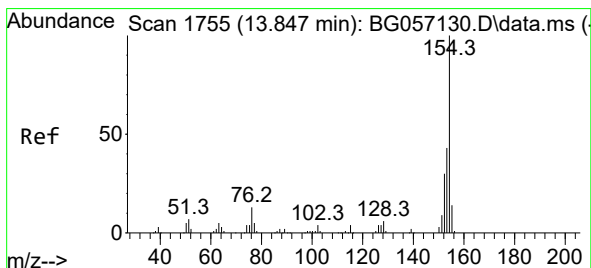
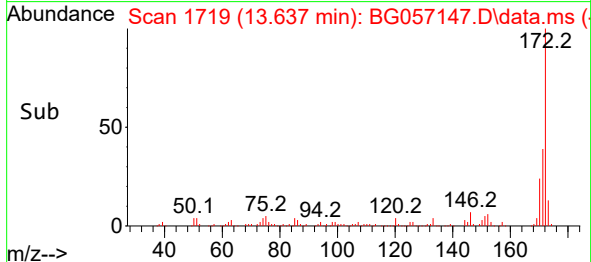
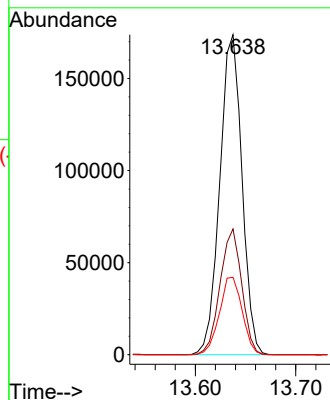
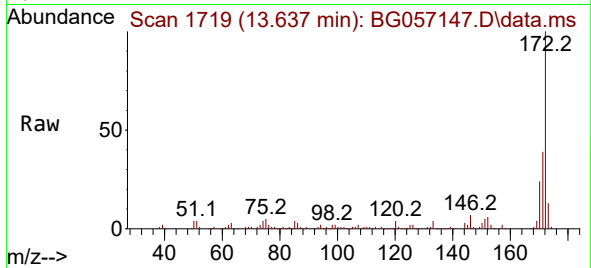




#45
2-Fluorobiphenyl
Concen: 122.478 ng
RT: 13.637 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

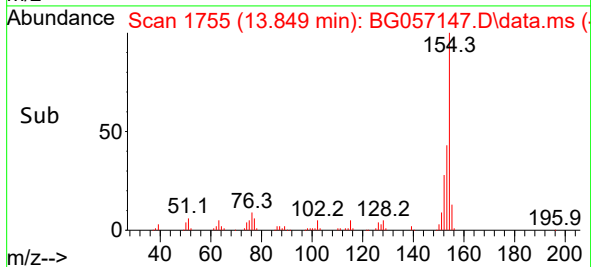
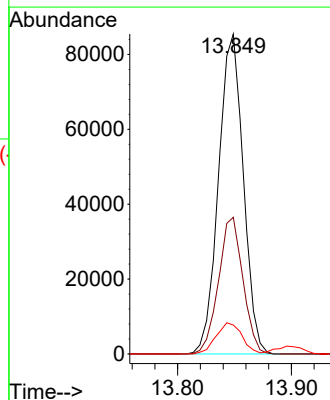
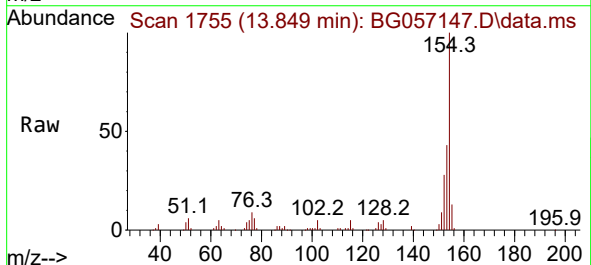
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

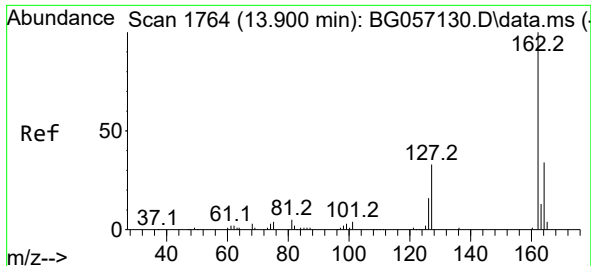
Tgt Ion:172 Resp: 266007
Ion Ratio Lower Upper
172 100
171 39.3 31.8 47.8
170 24.2 19.9 29.9



#46
1,1'-Biphenyl
Concen: 59.674 ng
RT: 13.849 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:154 Resp: 129242
Ion Ratio Lower Upper
154 100
153 42.7 23.6 63.6
76 9.1 0.0 33.5

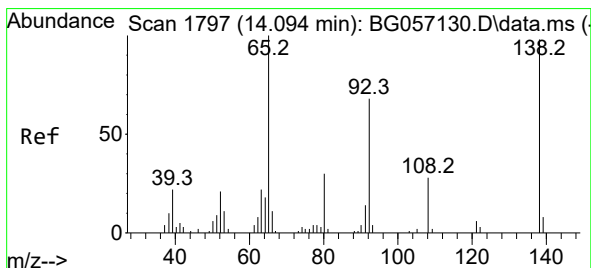
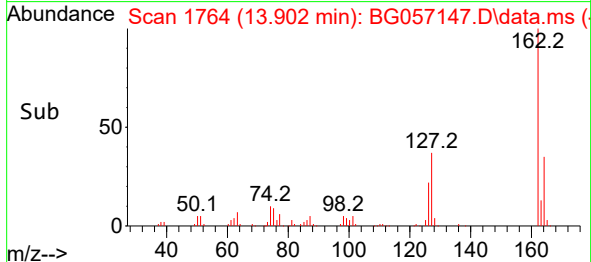
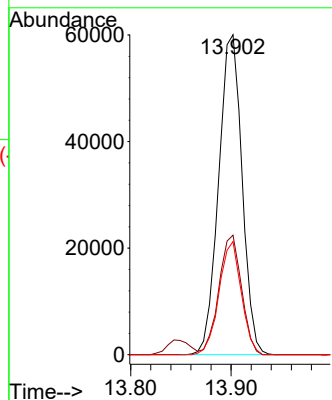
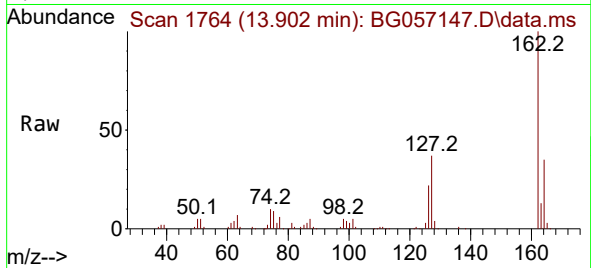




#47
2-Chloronaphthalene
Concen: 60.052 ng
RT: 13.902 min Scan# 1764
Delta R.T. 0.007 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

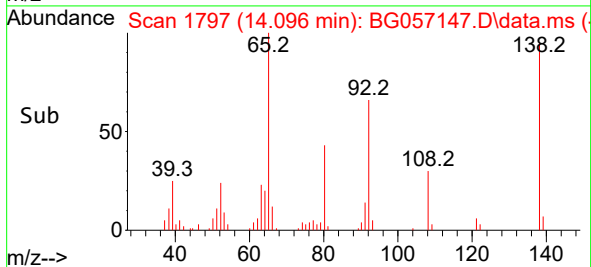
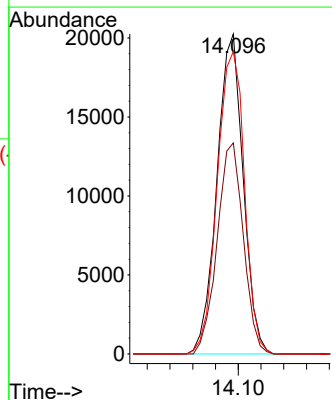
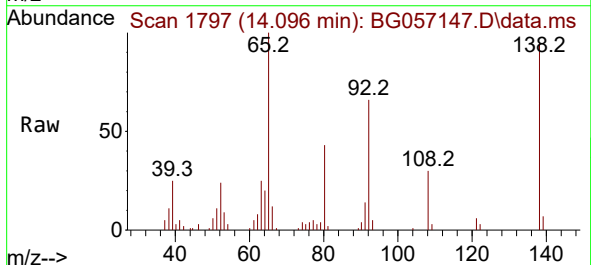
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

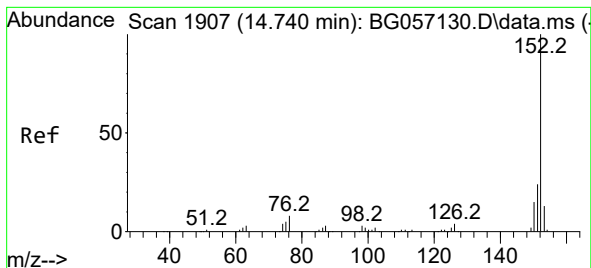
Tgt Ion:	162	Resp:	97219
Ion Ratio	Lower	Upper	
162	100		
127	37.4	29.0	43.6
164	35.4	26.2	39.2



#48
2-Nitroaniline
Concen: 59.578 ng
RT: 14.096 min Scan# 1797
Delta R.T. 0.008 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:	65	Resp:	32461
Ion Ratio	Lower	Upper	
65	100		
92	65.9	51.1	76.7
138	94.5	69.1	103.7





#49

Acenaphthylene

Concen: 59.482 ng

RT: 14.736 min Scan# 1906

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

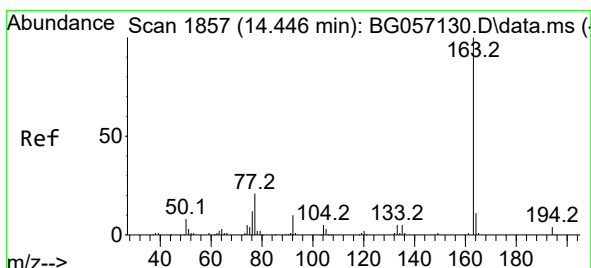
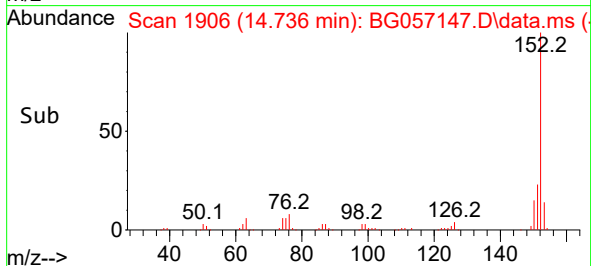
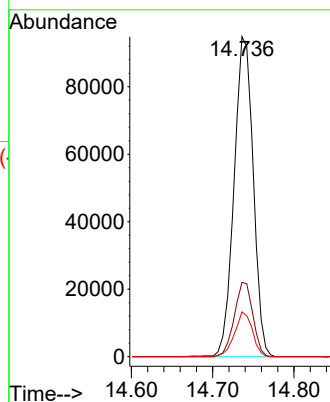
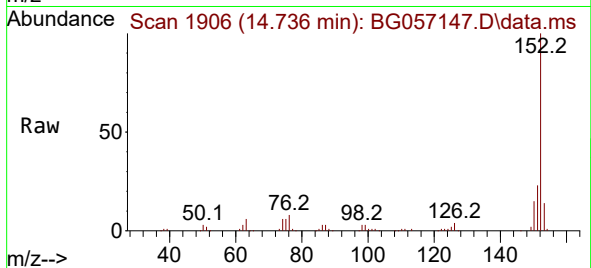
Tgt Ion:152 Resp: 155013

Ion Ratio Lower Upper

152 100

151 23.2 19.3 28.9

153 14.0 10.2 15.2



#50

Dimethylphthalate

Concen: 60.068 ng

RT: 14.448 min Scan# 1857

Delta R.T. 0.007 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

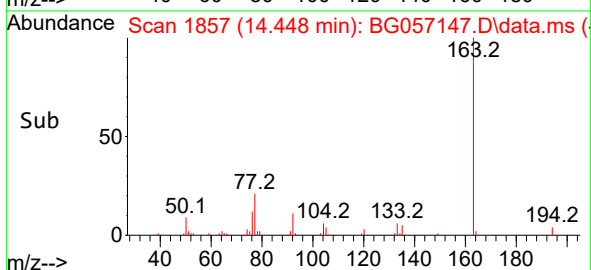
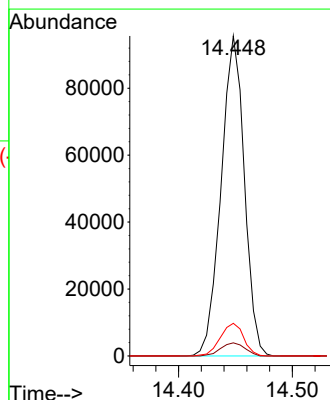
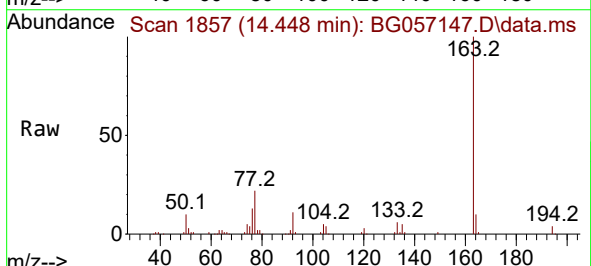
Tgt Ion:163 Resp: 135885

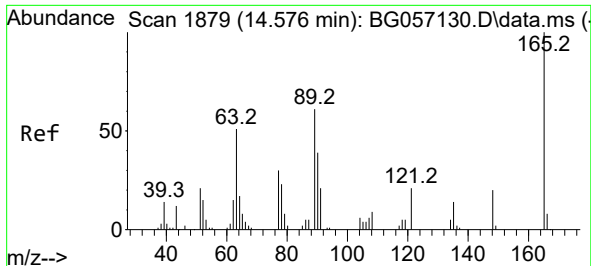
Ion Ratio Lower Upper

163 100

194 4.1 2.8 4.2

164 10.2 8.8 13.2

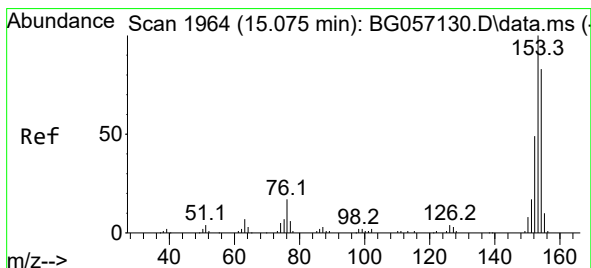
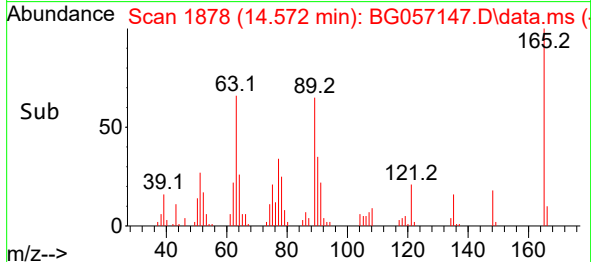
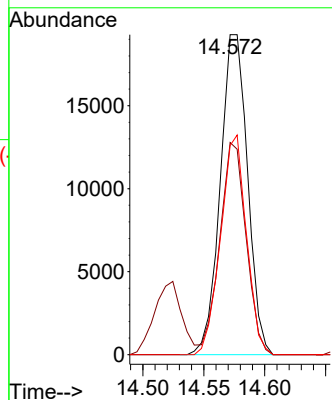
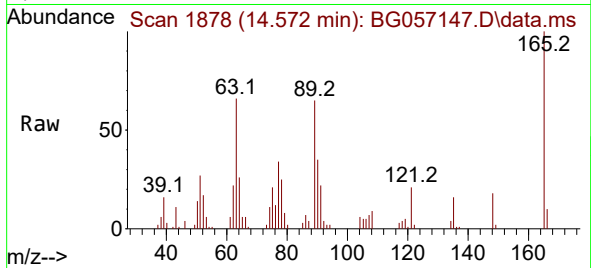




#51
2,6-Dinitrotoluene
Concen: 60.998 ng
RT: 14.572 min Scan# 1879
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

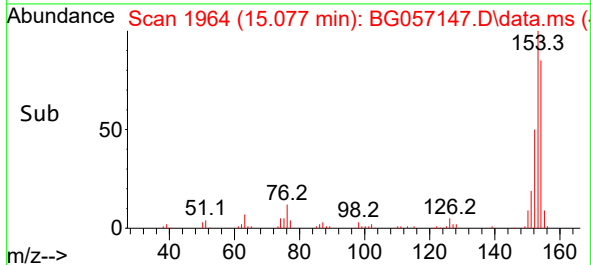
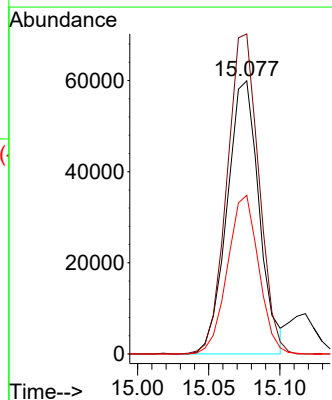
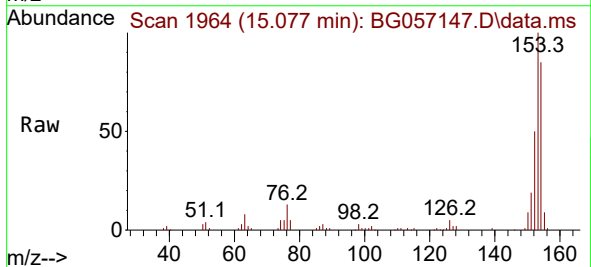
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

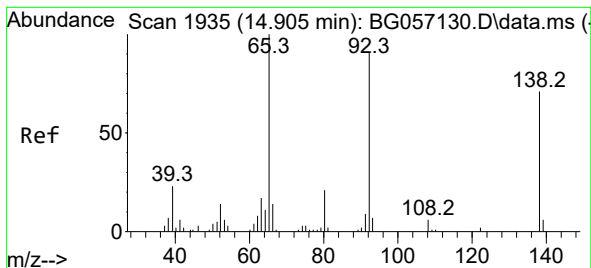
Tgt Ion:165 Resp: 30052
Ion Ratio Lower Upper
165 100
63 66.3 49.7 74.5
89 65.3 55.2 82.8



#52
Acenaphthene
Concen: 58.020 ng
RT: 15.077 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:154 Resp: 94299
Ion Ratio Lower Upper
154 100
153 117.2 93.2 139.8
152 58.1 44.7 67.1

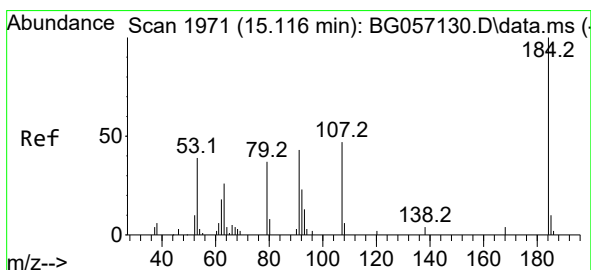
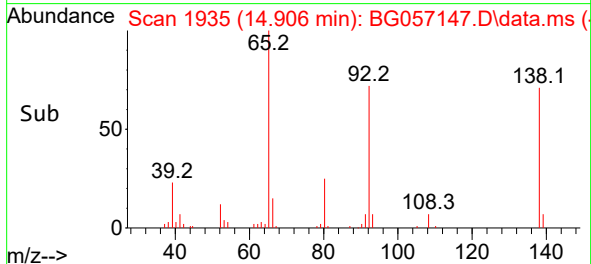
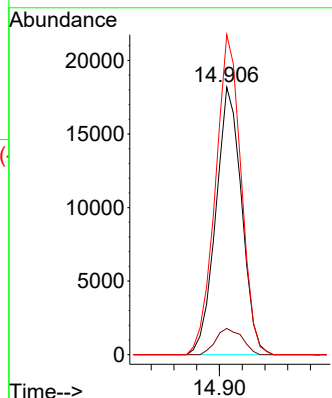
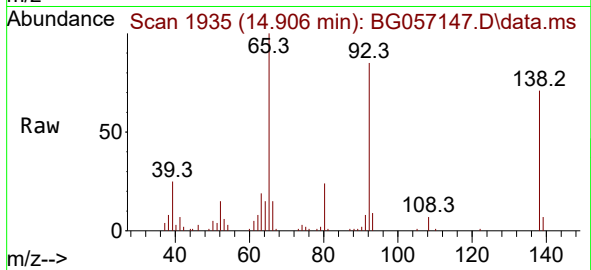




#53
3-Nitroaniline
Concen: 60.099 ng
RT: 14.906 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

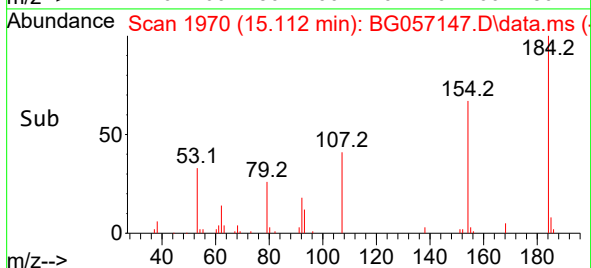
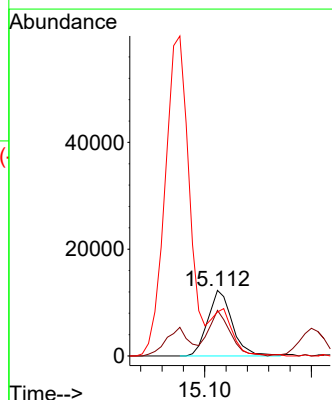
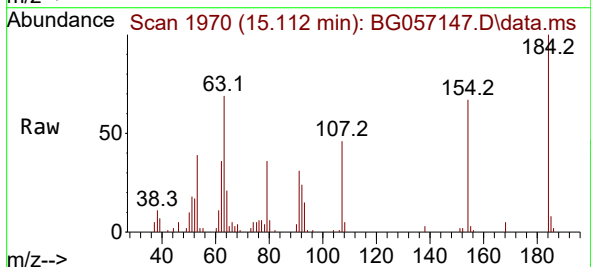
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

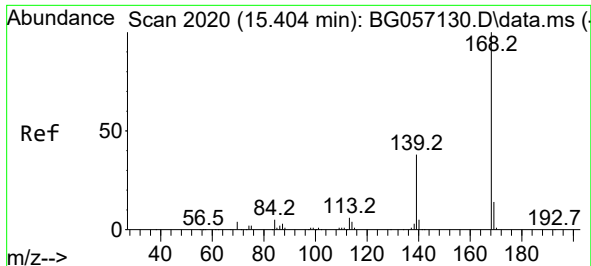
Tgt Ion:138 Resp: 28666
Ion Ratio Lower Upper
138 100
108 9.8 8.6 12.8
92 119.6 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 72.385 ng
RT: 15.112 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:184 Resp: 19536
Ion Ratio Lower Upper
184 100
63 69.5 51.6 77.4
154 67.0 54.5 81.7

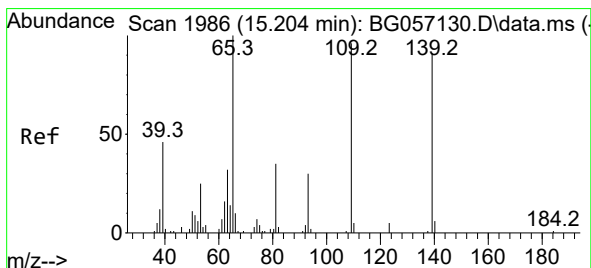
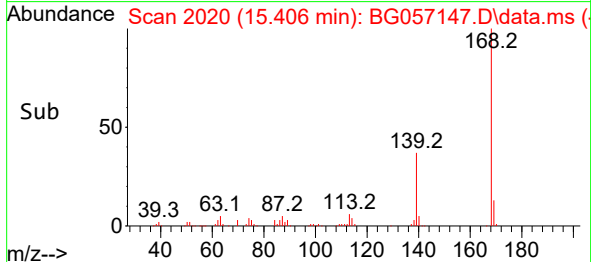
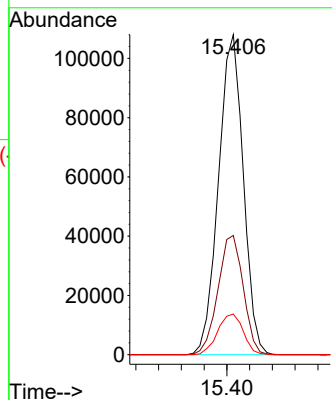
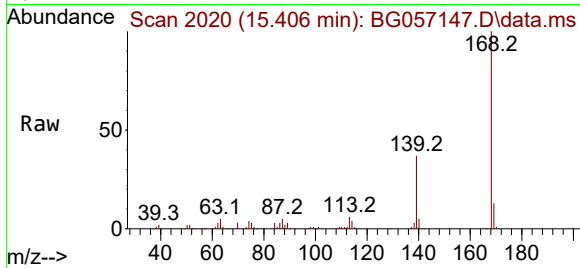




#55
Dibenzofuran
Concen: 60.139 ng
RT: 15.406 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

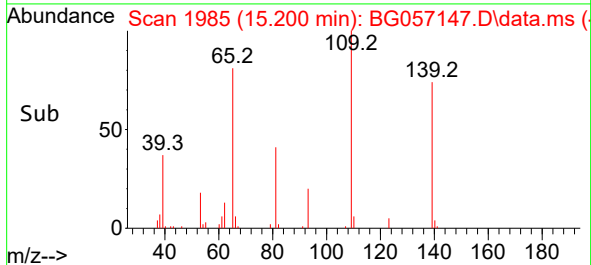
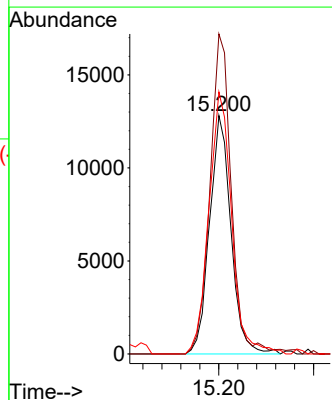
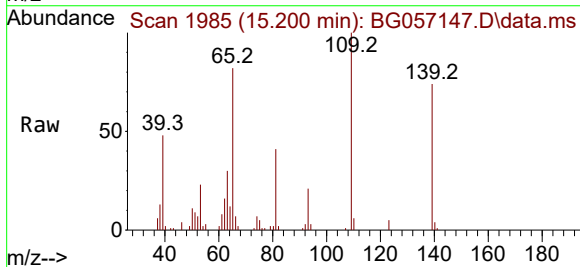
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

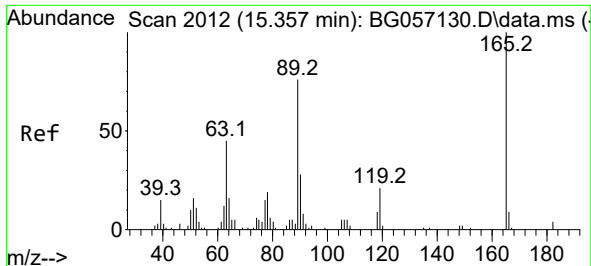
Tgt Ion:168 Resp: 163323
Ion Ratio Lower Upper
168 100
139 37.3 30.0 45.0
169 12.7 10.4 15.6



#56
4-Nitrophenol
Concen: 62.529 ng
RT: 15.200 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:139 Resp: 20138
Ion Ratio Lower Upper
139 100
109 134.2 92.0 132.0#
65 110.0 101.4 141.4





#57

2,4-Dinitrotoluene

Concen: 60.419 ng

RT: 15.359 min Scan# 2012

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 42194

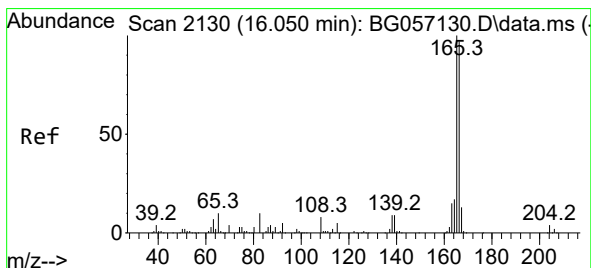
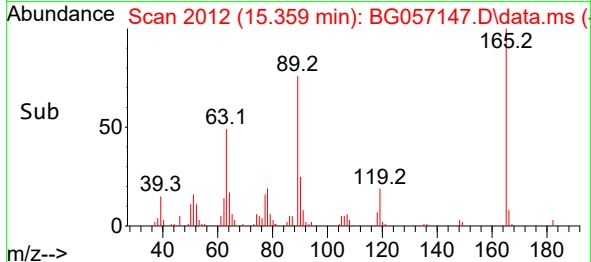
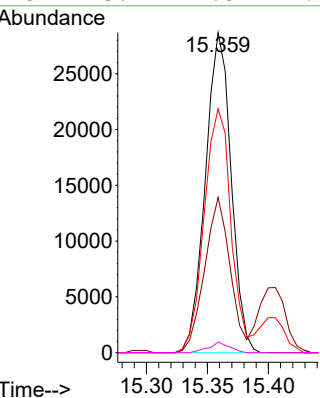
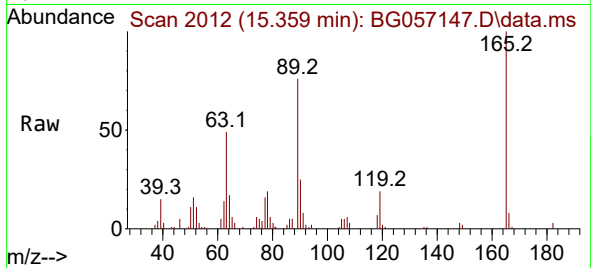
Ion Ratio Lower Upper

165 100

63 48.5 35.1 52.7

89 76.2 62.5 93.7

182 3.4 1.8 2.8#



#58

Fluorene

Concen: 57.019 ng

RT: 16.052 min Scan# 2130

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

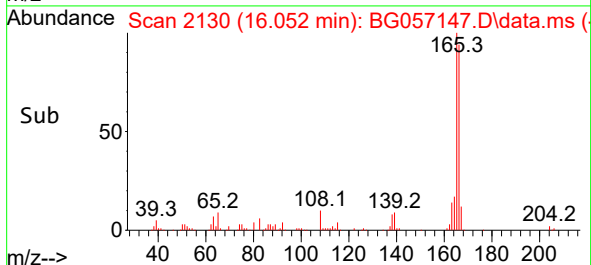
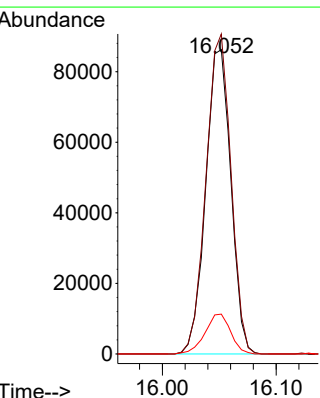
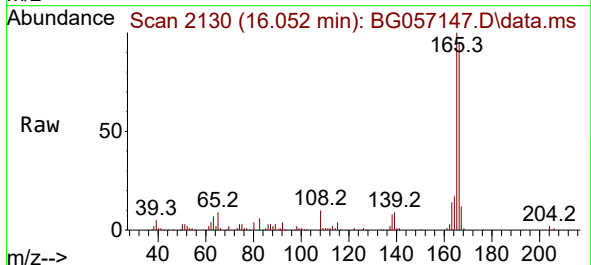
Tgt Ion:166 Resp: 132771

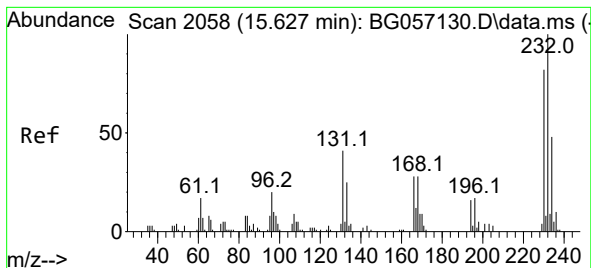
Ion Ratio Lower Upper

166 100

165 105.2 83.2 124.8

167 13.1 10.1 15.1

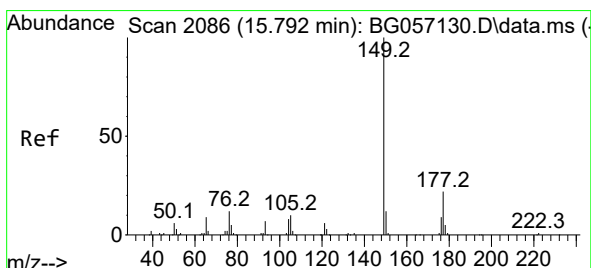
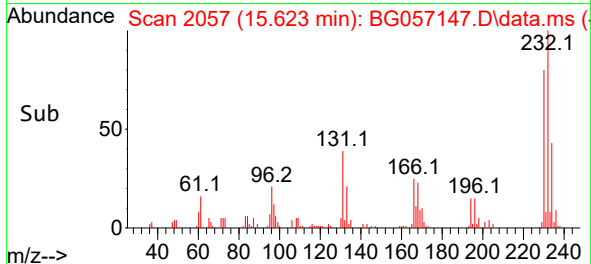
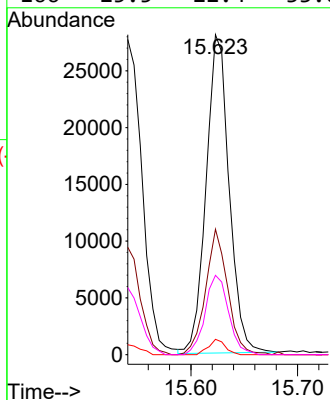
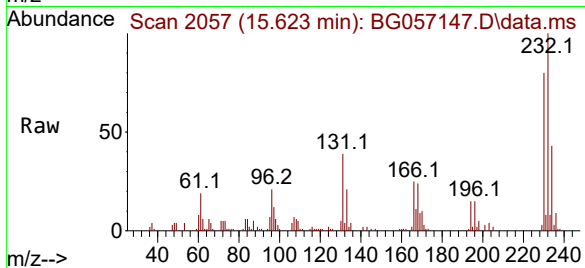




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.505 ng
RT: 15.623 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

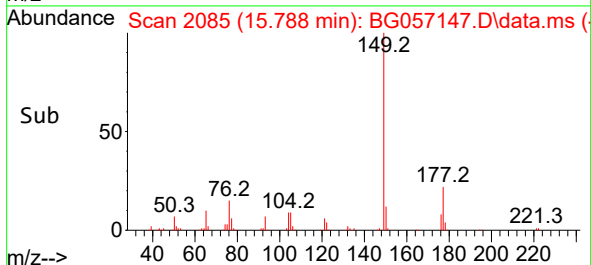
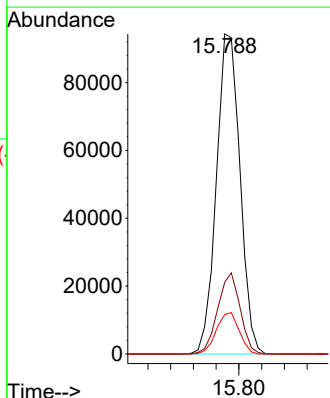
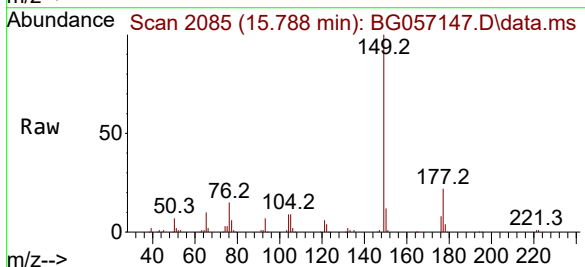
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

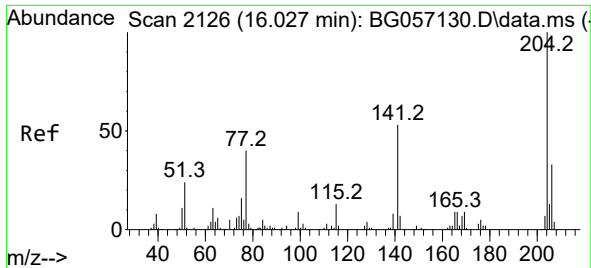
Tgt Ion:232	Resp:	42090
Ion Ratio	Lower	Upper
232	100	
131	37.8	33.1 49.7
130	3.5	2.4 3.6
166	25.5	22.4 33.6



#60
Diethylphthalate
Concen: 57.812 ng
RT: 15.788 min Scan# 2085
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:149	Resp:	136015
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.8 26.6
150	12.3	9.9 14.9

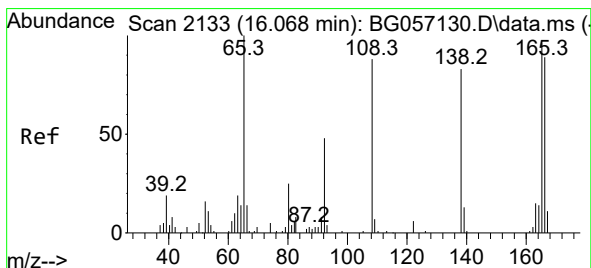
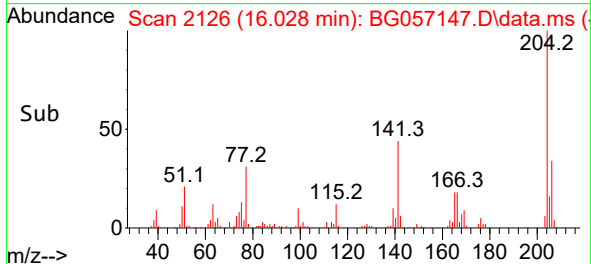
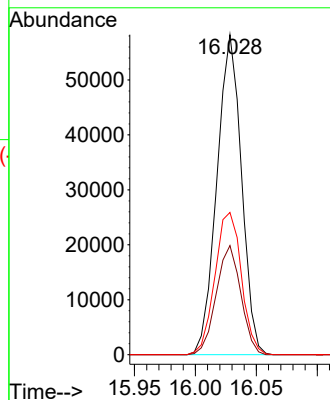
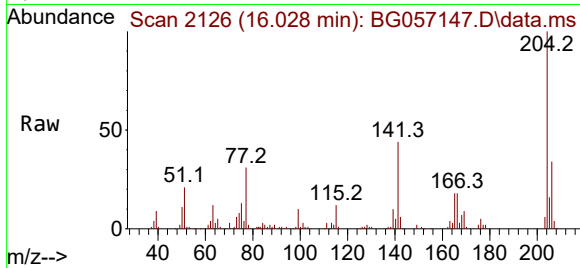




#61
4-Chlorophenyl-phenylether
Concen: 59.394 ng
RT: 16.028 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

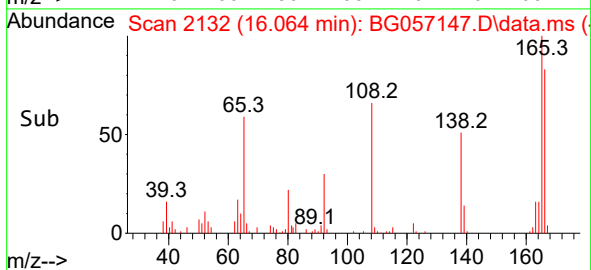
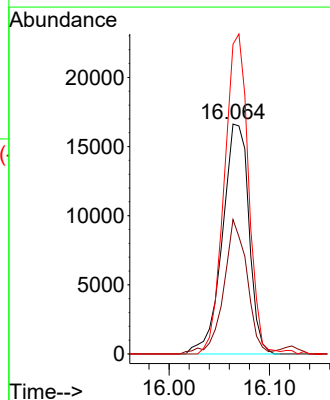
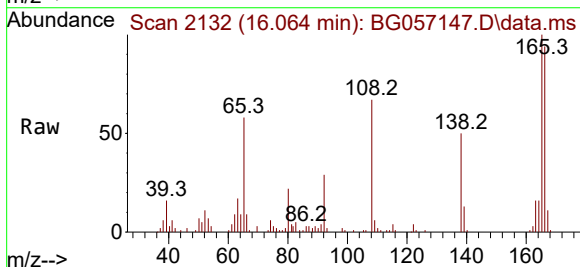
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

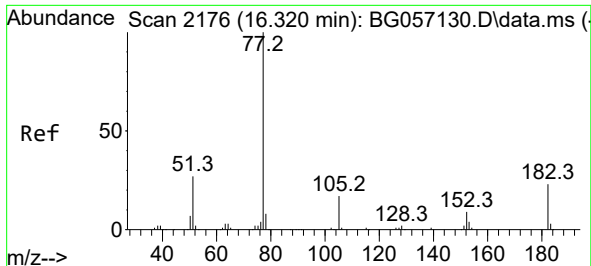
Tgt Ion:204 Resp: 81576
Ion Ratio Lower Upper
204 100
206 34.1 25.5 38.3
141 44.4 41.2 61.8



#62
4-Nitroaniline
Concen: 54.869 ng
RT: 16.064 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:138 Resp: 30370
Ion Ratio Lower Upper
138 100
92 58.5 32.5 72.5
108 134.7 87.7 127.7#

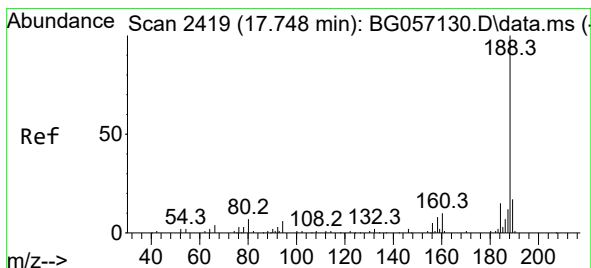
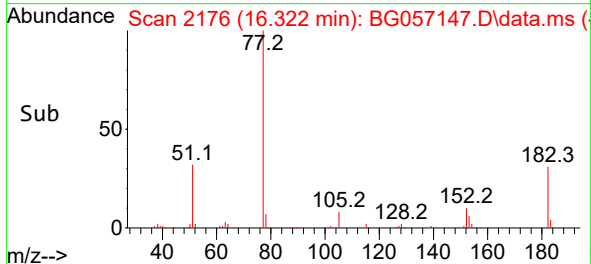
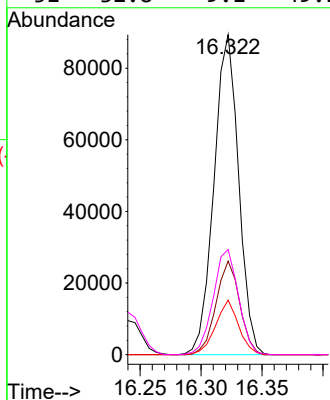
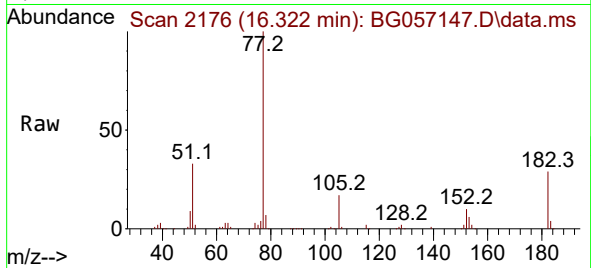




#63
Azobenzene
Concen: 53.313 ng
RT: 16.322 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

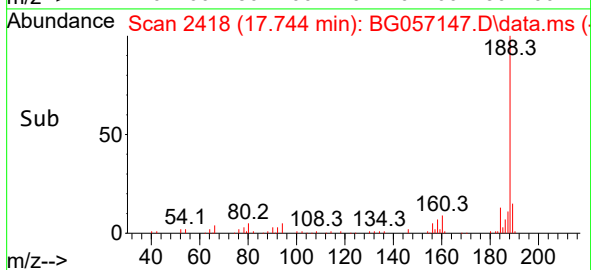
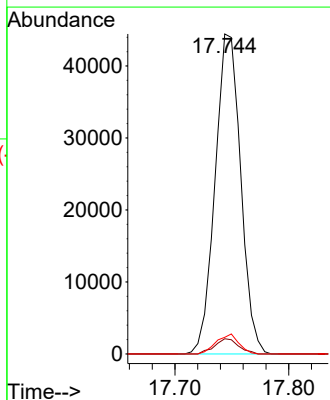
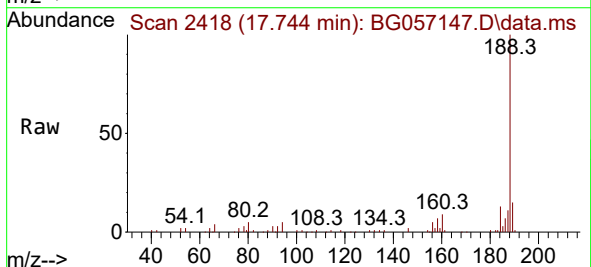
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

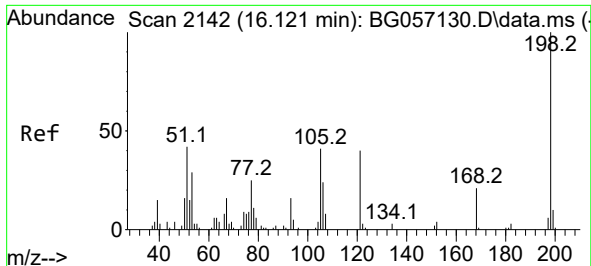
Tgt Ion: 77 Resp: 125579
Ion Ratio Lower Upper
77 100
182 29.2 4.3 44.3
105 17.1 0.0 37.3
51 32.8 9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.744 min Scan# 2418
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion: 188 Resp: 69571
Ion Ratio Lower Upper
188 100
94 4.8 5.5 8.3#
80 5.2 6.3 9.5#





#65

4,6-Dinitro-2-methylphenol

Concen: 66.527 ng

RT: 16.122 min Scan# 2142

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

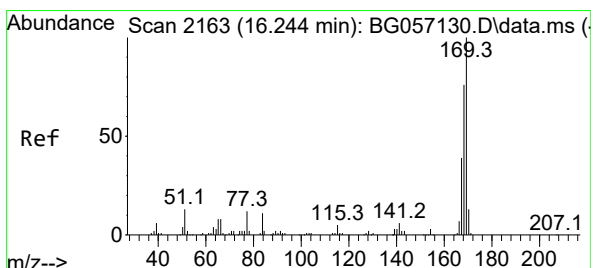
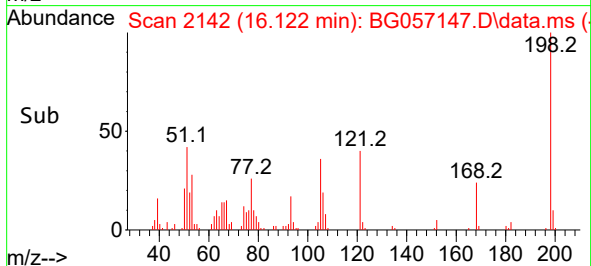
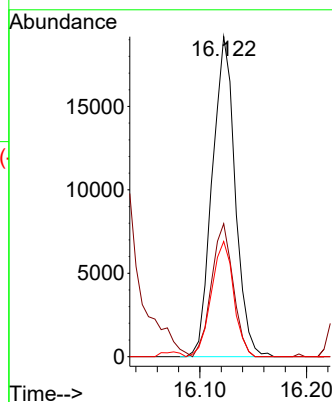
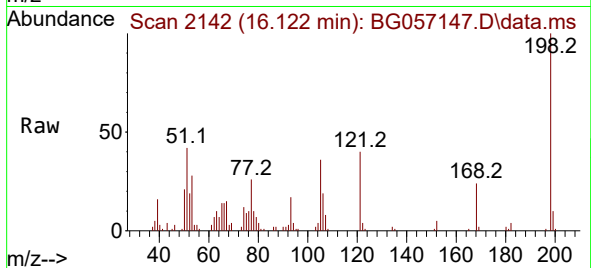
Tgt Ion:198 Resp: 28630

Ion Ratio Lower Upper

198 100

51 41.6 16.6 56.6

105 36.0 14.7 54.7



#66

n-Nitrosodiphenylamine

Concen: 57.614 ng

RT: 16.240 min Scan# 2162

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

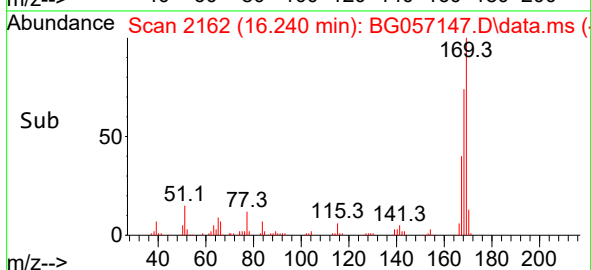
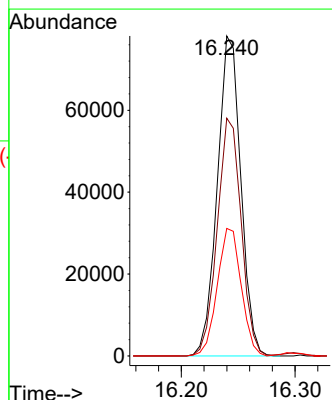
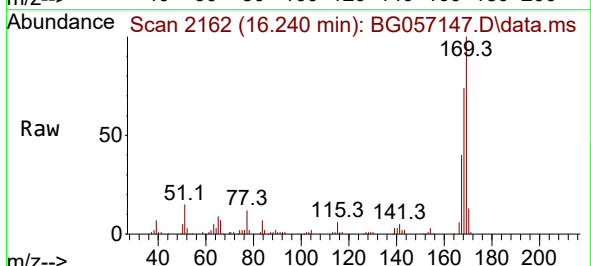
Tgt Ion:169 Resp: 112443

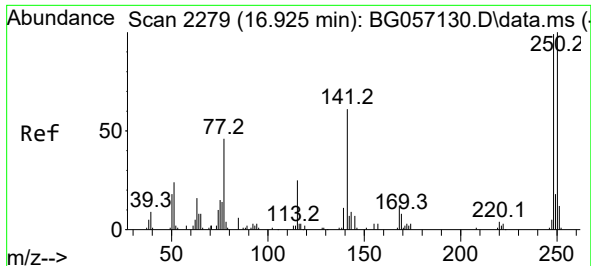
Ion Ratio Lower Upper

169 100

168 74.3 59.4 89.0

167 39.9 33.0 49.4

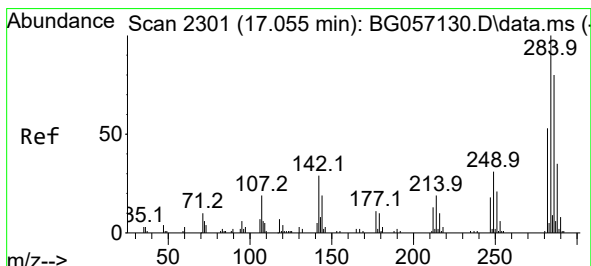
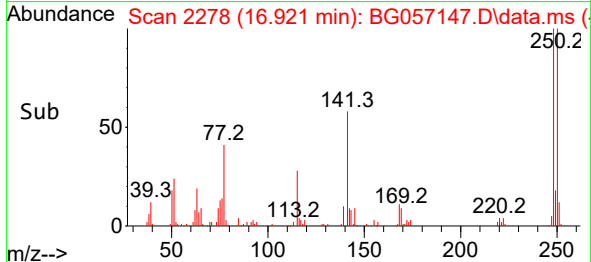
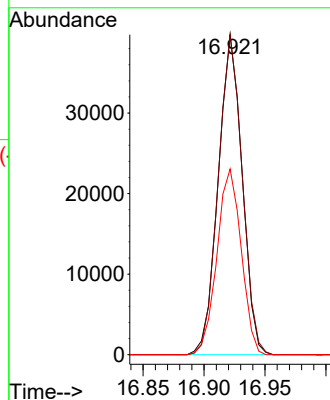
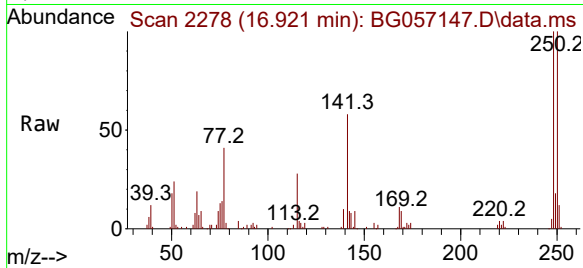




#67
4-Bromophenyl-phenylether
Concen: 62.663 ng
RT: 16.921 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

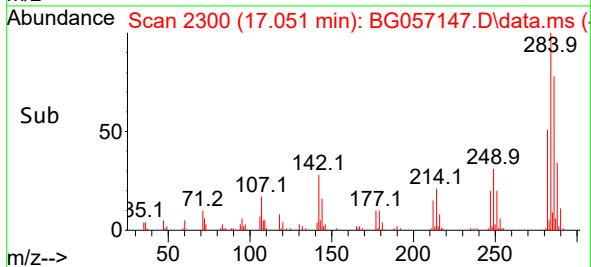
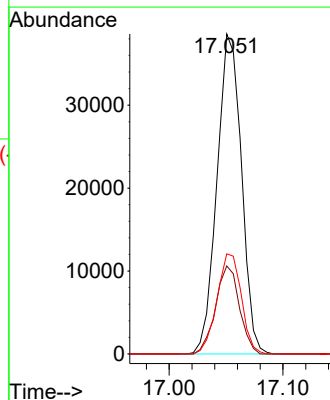
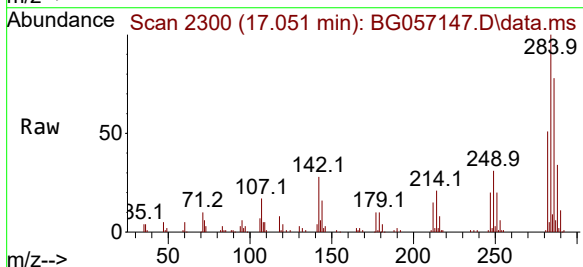
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

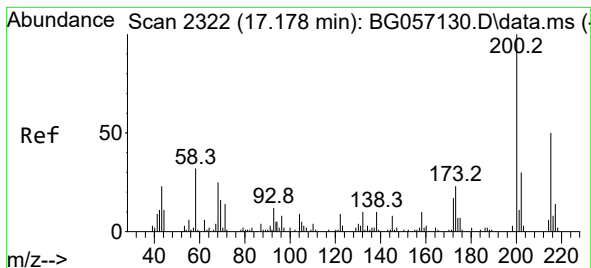
Tgt Ion:248 Resp: 54205
Ion Ratio Lower Upper
248 100
250 99.8 83.0 124.4
141 58.0 53.2 79.8



#68
Hexachlorobenzene
Concen: 63.911 ng
RT: 17.051 min Scan# 2300
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:284 Resp: 57663
Ion Ratio Lower Upper
284 100
142 27.5 23.1 34.7
249 31.3 25.8 38.6





#69

Atrazine

Concen: 59.575 ng

RT: 17.174 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

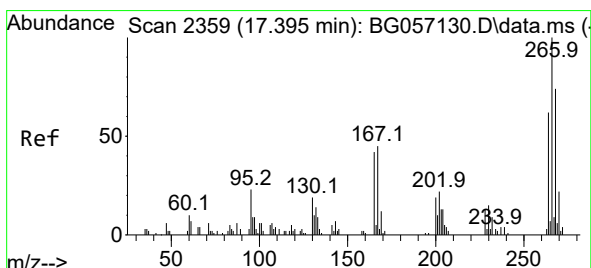
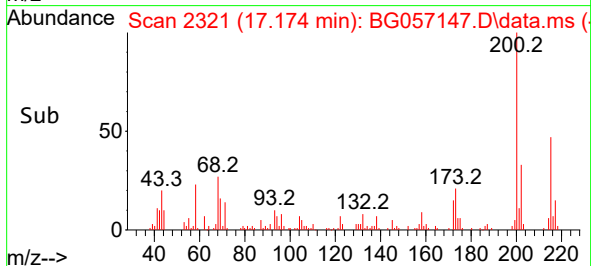
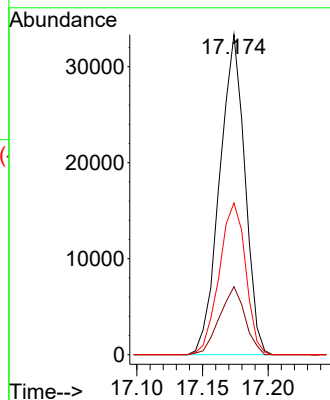
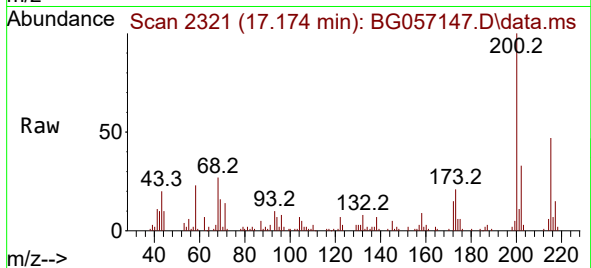
Tgt Ion:200 Resp: 44579

Ion Ratio Lower Upper

200 100

173 21.2 0.4 40.4

215 47.4 28.4 68.4



#70

Pentachlorophenol

Concen: 69.078 ng

RT: 17.391 min Scan# 2358

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

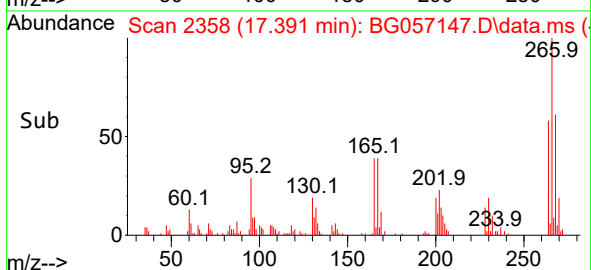
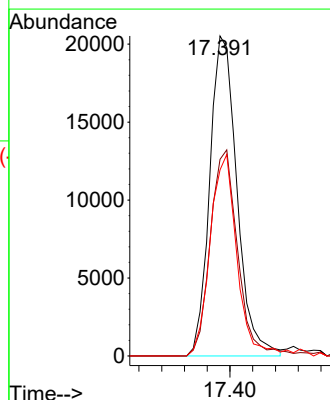
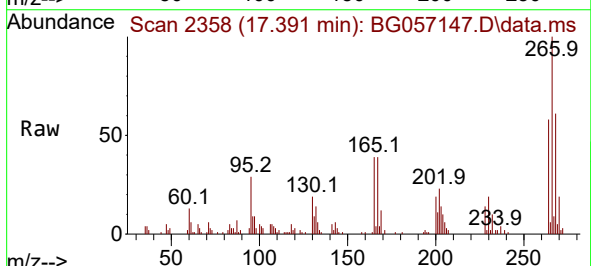
Tgt Ion:266 Resp: 34116

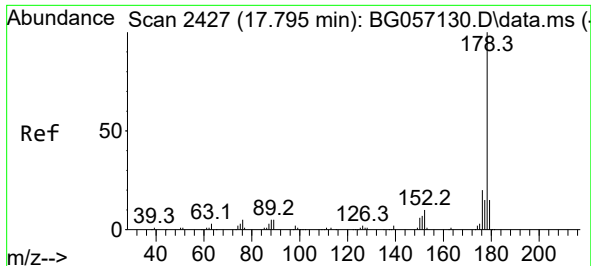
Ion Ratio Lower Upper

266 100

268 61.5 47.8 71.8

264 58.2 49.8 74.8

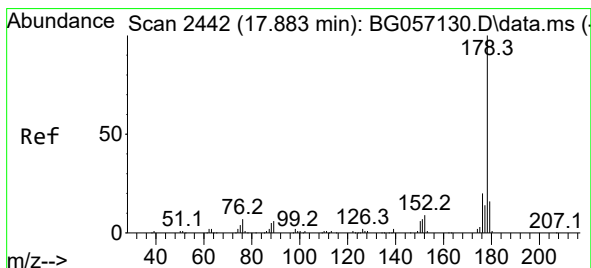
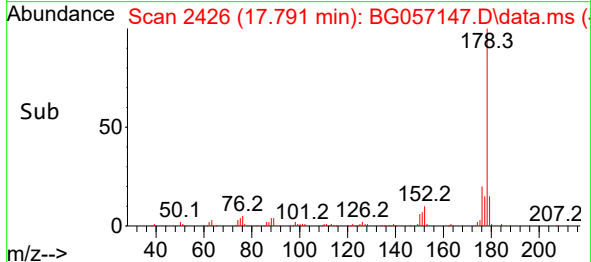
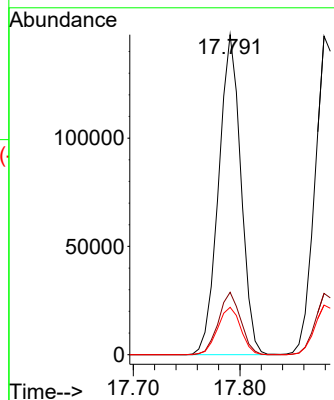
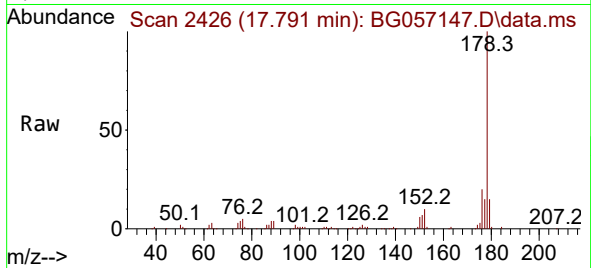




#71
Phenanthrene
Concen: 59.325 ng
RT: 17.791 min Scan# 2427
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

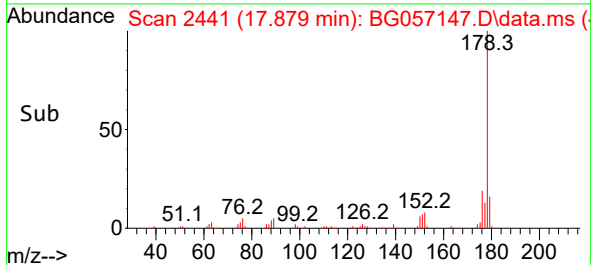
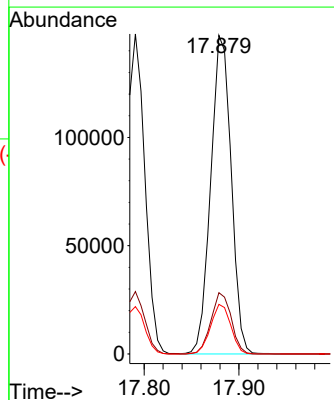
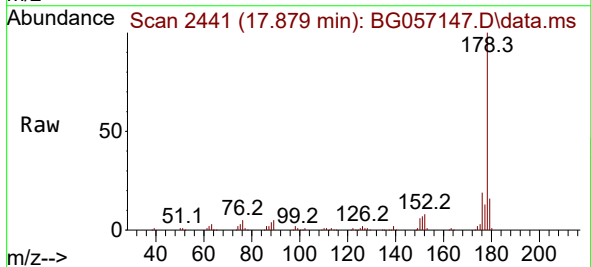
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

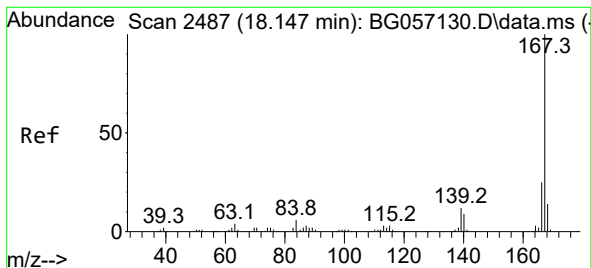
Tgt Ion:178 Resp: 213912
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 14.8 12.1 18.1



#72
Anthracene
Concen: 59.449 ng
RT: 17.879 min Scan# 2441
Delta R.T. -0.004 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:178 Resp: 220282
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.6 12.5 18.7





#73

Carbazole

Concen: 57.786 ng

RT: 18.143 min Scan# 2487

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

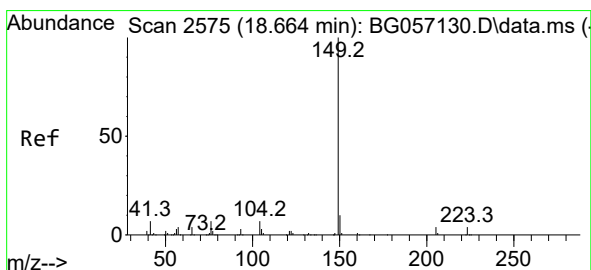
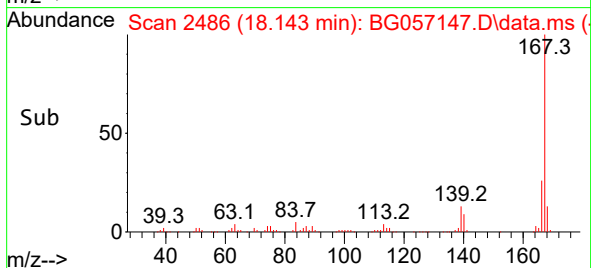
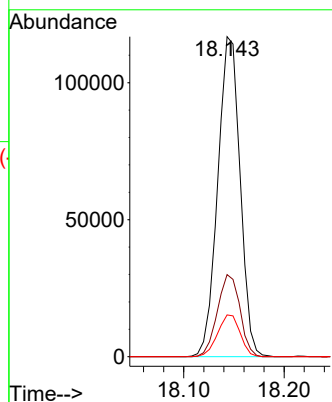
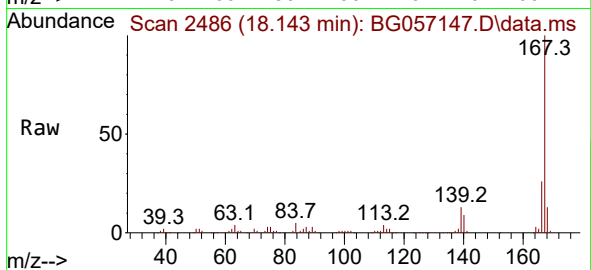
Tgt Ion:167 Resp: 180460

Ion Ratio Lower Upper

167 100

166 25.6 21.9 32.9

139 13.1 9.7 14.5



#74

Di-n-butylphthalate

Concen: 57.715 ng

RT: 18.666 min Scan# 2575

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

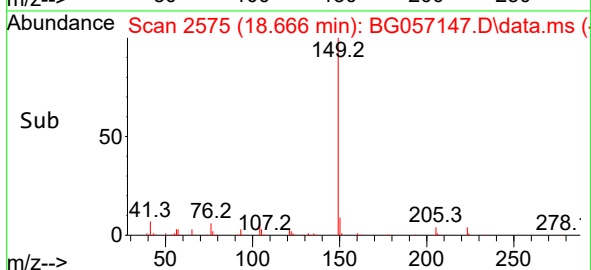
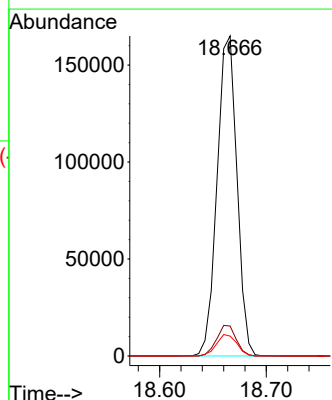
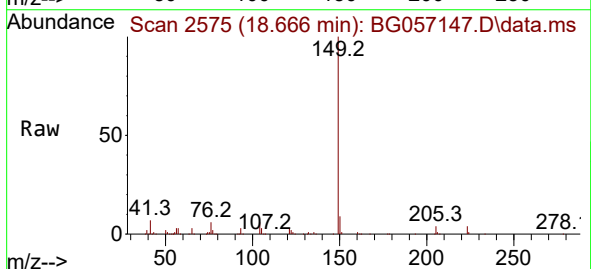
Tgt Ion:149 Resp: 212905

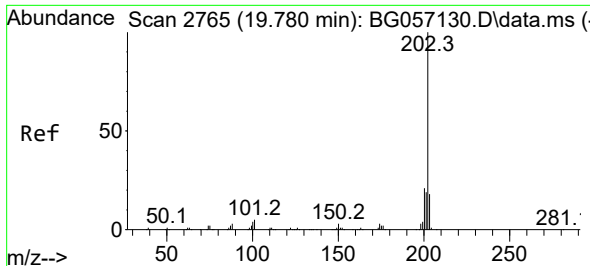
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 6.2 4.8 7.2

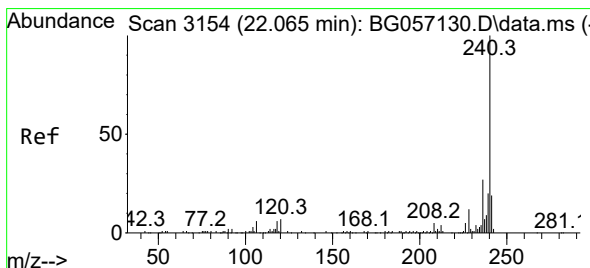
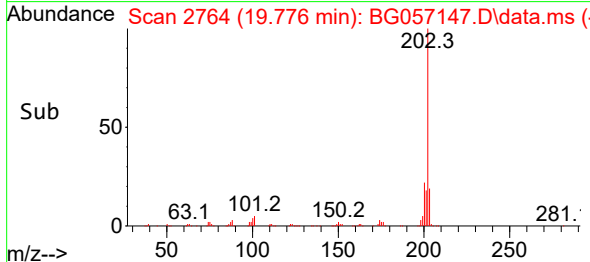
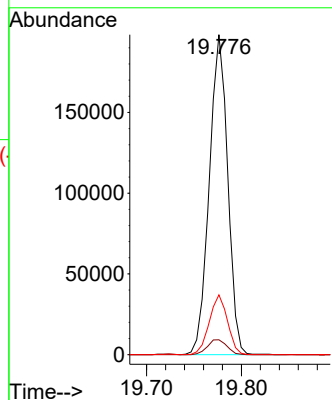
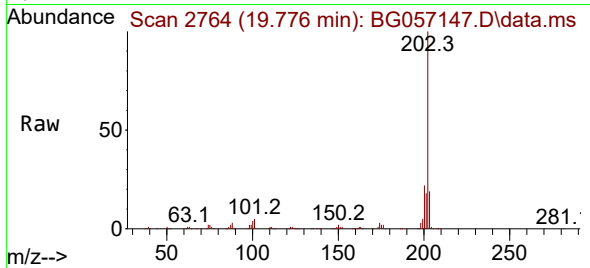




#75
Fluoranthene
Concen: 60.816 ng
RT: 19.776 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

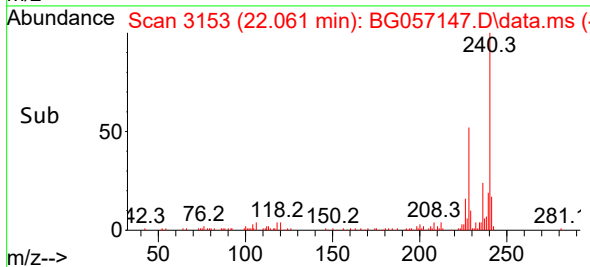
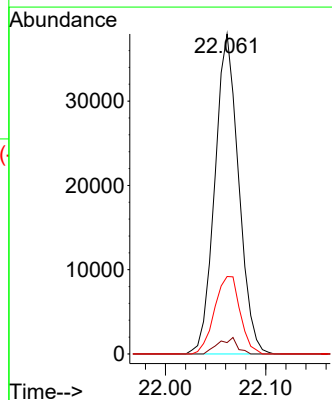
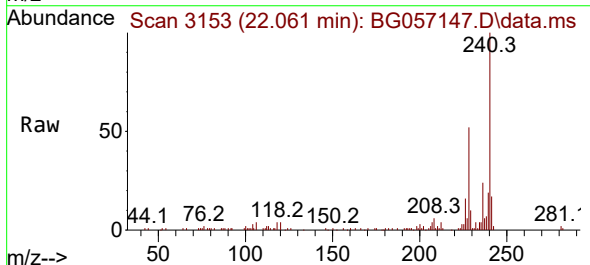
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

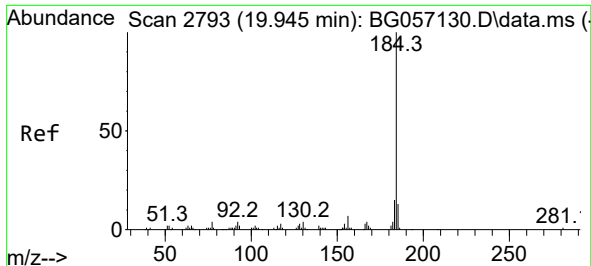
Tgt Ion:202 Resp: 267866
Ion Ratio Lower Upper
202 100
101 4.7 0.0 27.6
203 18.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.061 min Scan# 3153
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:240 Resp: 62465
Ion Ratio Lower Upper
240 100
120 3.5 5.2 7.8#
236 24.2 20.8 31.2

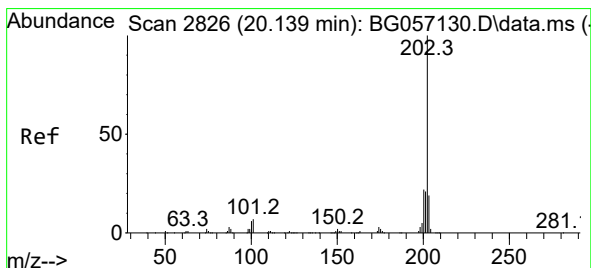
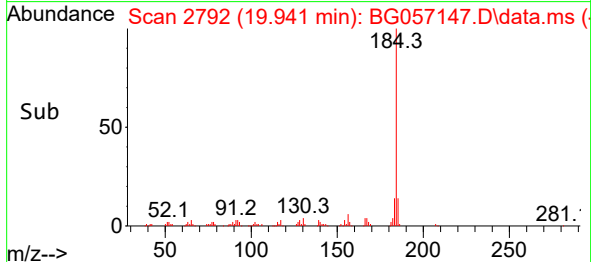
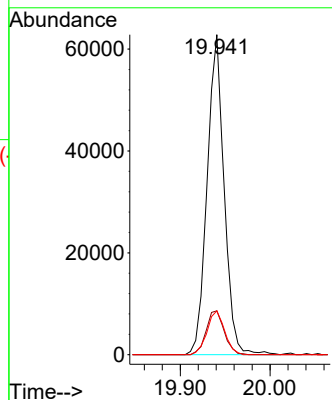
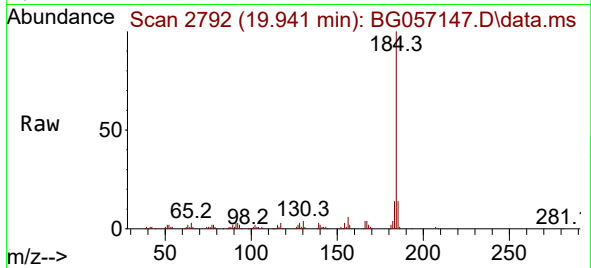




#77
Benzidine
Concen: 51.856 ng
RT: 19.941 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

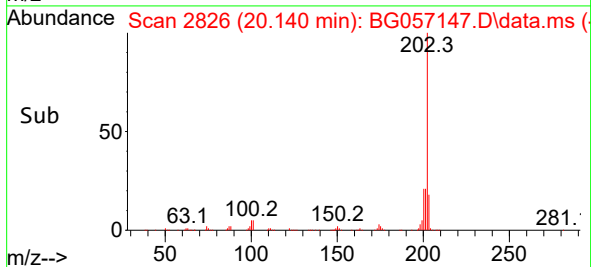
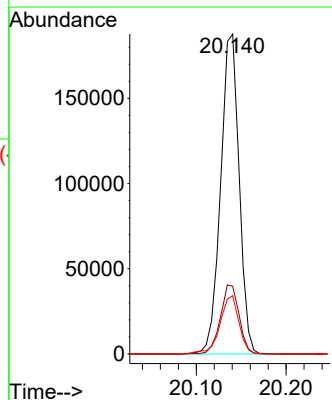
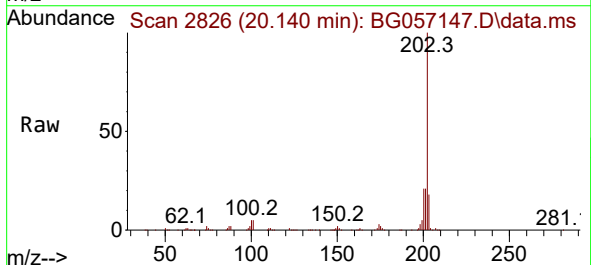
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

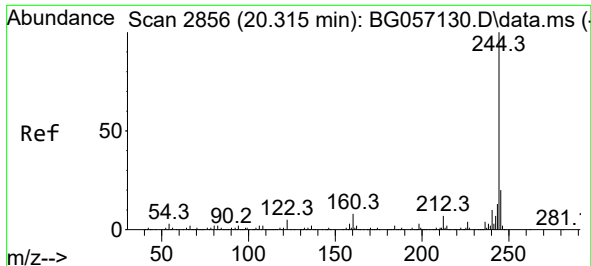
Tgt Ion:184 Resp: 82630
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.6
183 13.7 12.5 18.7



#78
Pyrene
Concen: 59.651 ng
RT: 20.140 min Scan# 2826
Delta R.T. 0.007 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:202 Resp: 268510
Ion Ratio Lower Upper
202 100
200 21.1 17.8 26.8
203 18.2 15.0 22.6

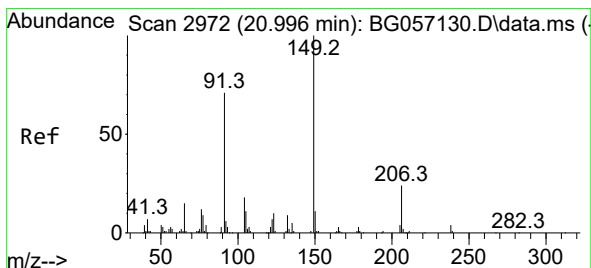
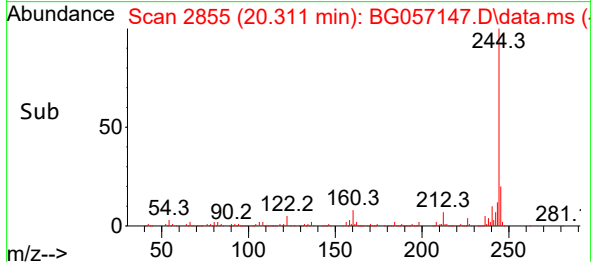
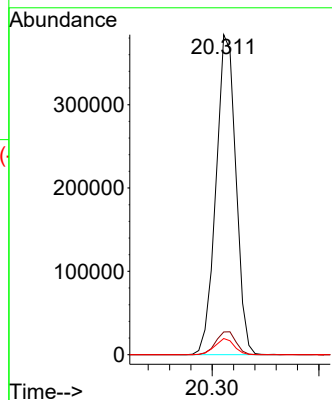
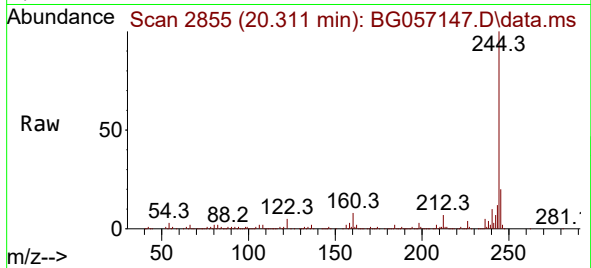




#79
 Terphenyl-d14
 Concen: 123.106 ng
 RT: 20.311 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057147.D
 Acq: 20 Apr 2023 15:37

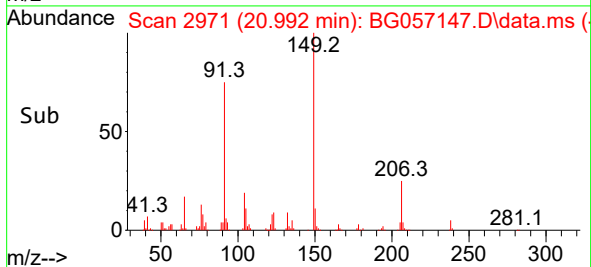
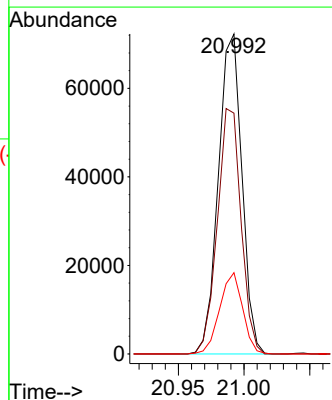
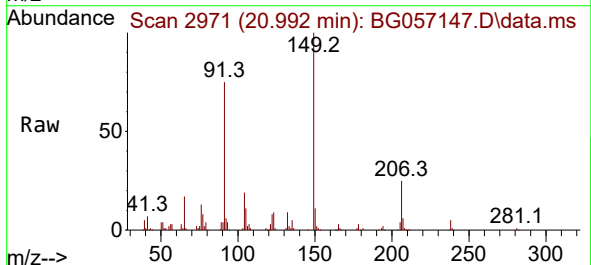
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

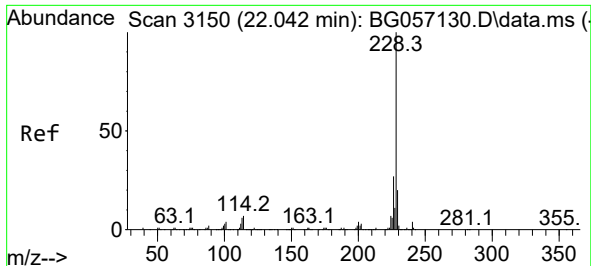
Tgt Ion:244 Resp: 496821
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 5.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 55.539 ng
 RT: 20.992 min Scan# 2971
 Delta R.T. 0.001 min
 Lab File: BG057147.D
 Acq: 20 Apr 2023 15:37

Tgt Ion:149 Resp: 90156
 Ion Ratio Lower Upper
 149 100
 91 75.3 60.7 91.1
 206 25.4 17.4 26.2

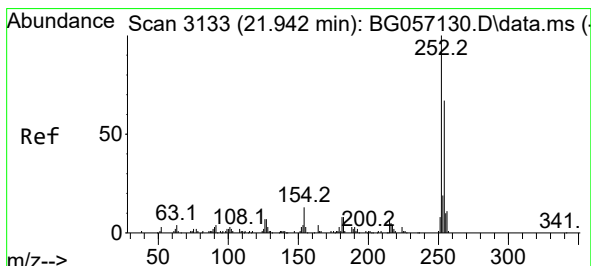
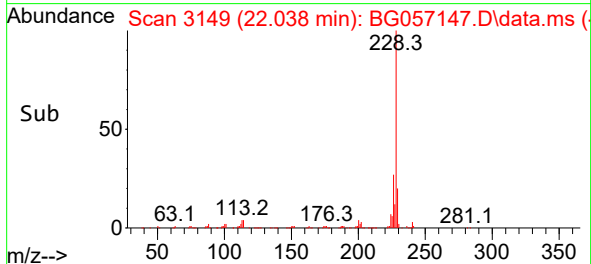
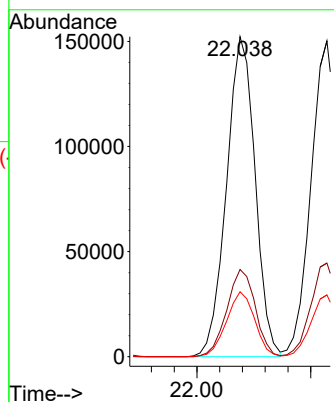
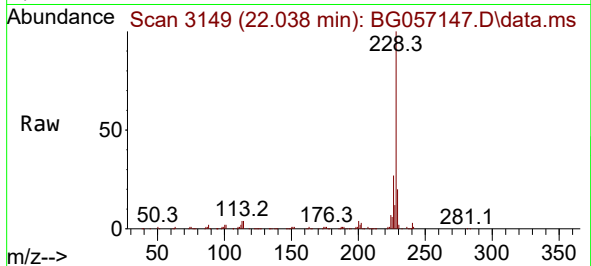




#81
Benzo(a)anthracene
Concen: 59.925 ng
RT: 22.038 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

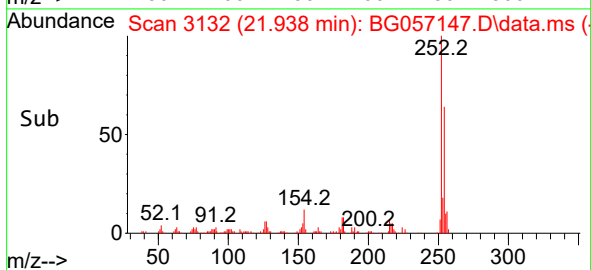
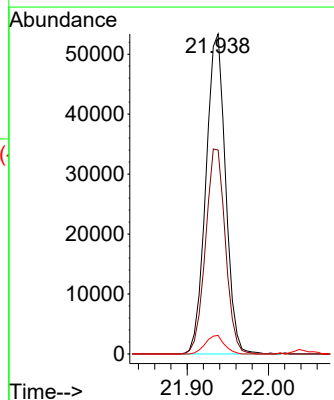
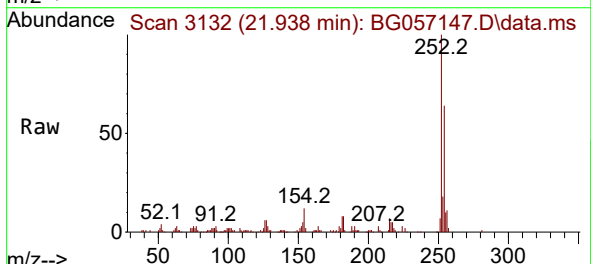
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

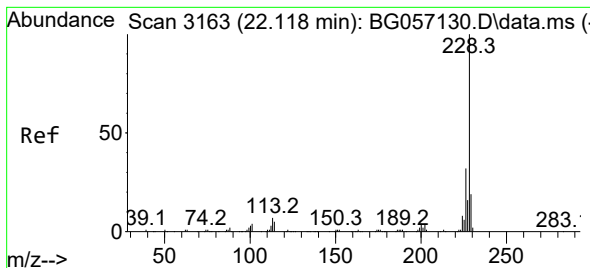
Tgt Ion:228 Resp: 265912
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 58.367 ng
RT: 21.938 min Scan# 3132
Delta R.T. 0.001 min
Lab File: BG057147.D
Acq: 20 Apr 2023 15:37

Tgt Ion:252 Resp: 89305
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 5.8 5.2 7.8





#83

Chrysene

Concen: 60.125 ng

RT: 22.114 min Scan# 3162

Delta R.T. 0.007 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

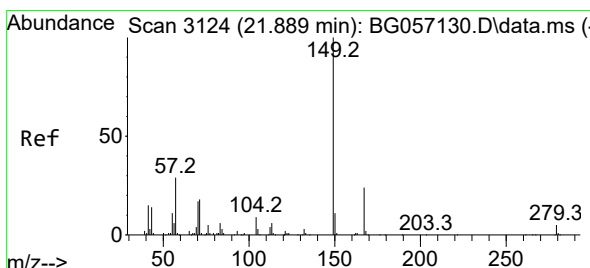
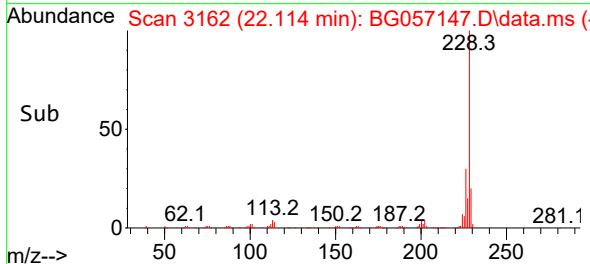
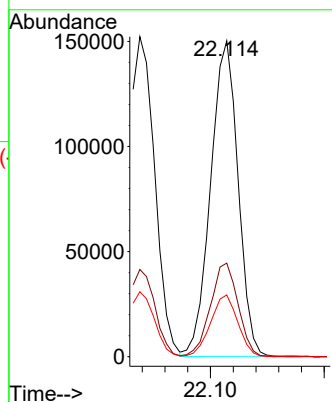
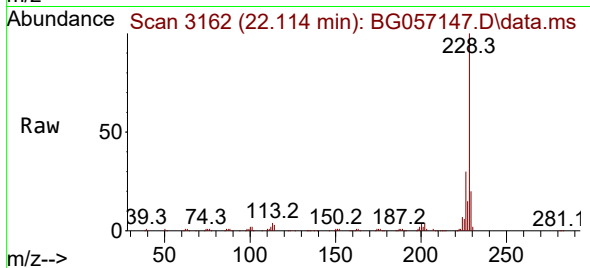
Tgt Ion:228 Resp: 251450

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.6 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.780 ng

RT: 21.885 min Scan# 3123

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

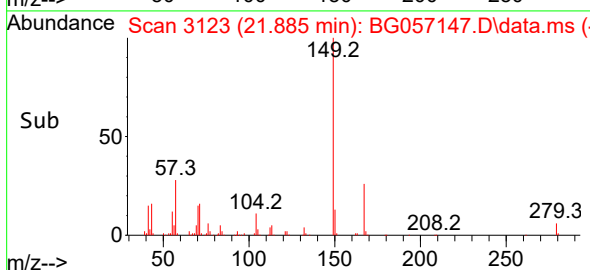
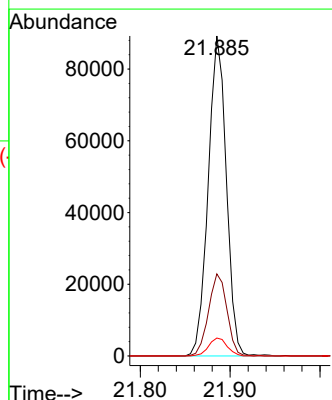
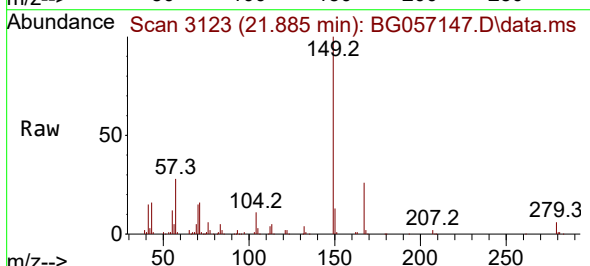
Tgt Ion:149 Resp: 124860

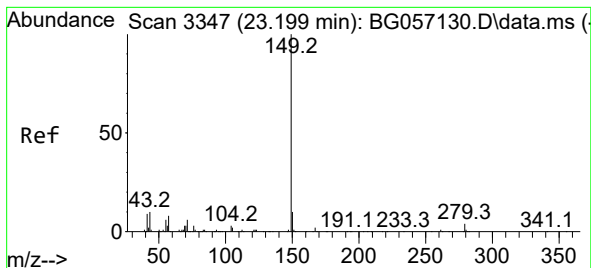
Ion Ratio Lower Upper

149 100

167 25.7 20.6 31.0

279 5.6 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 55.220 ng

RT: 23.195 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

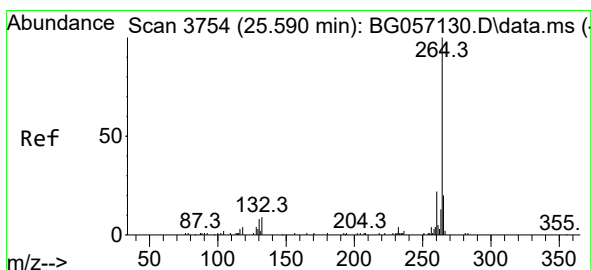
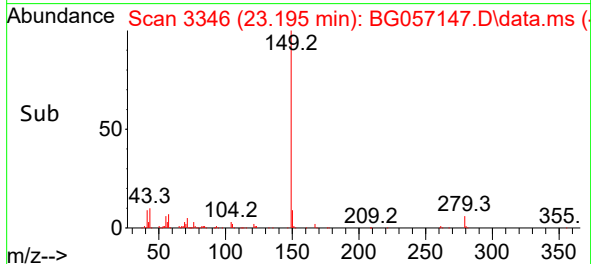
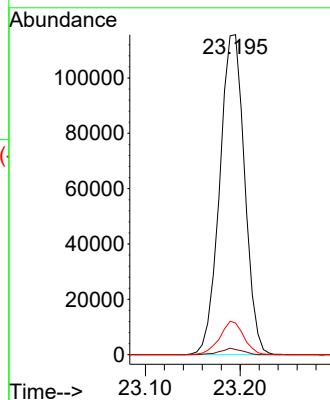
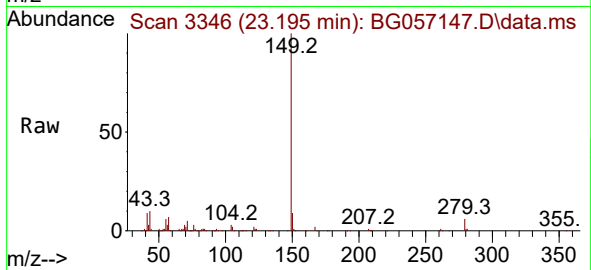
Tgt Ion:149 Resp: 211020

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 10.1 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.580 min Scan# 3752

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

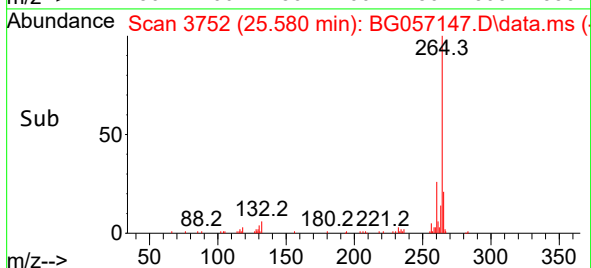
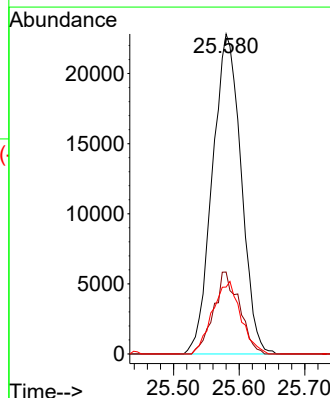
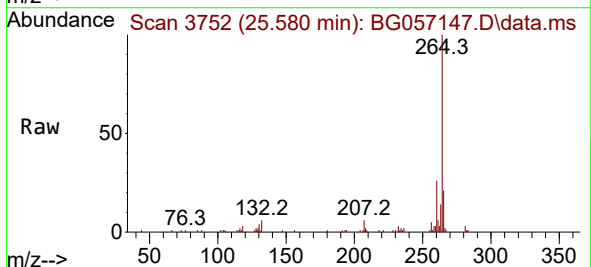
Tgt Ion:264 Resp: 69207

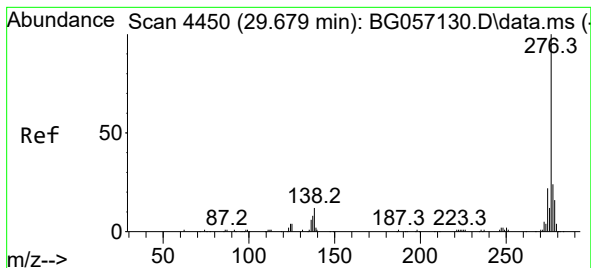
Ion Ratio Lower Upper

264 100

260 25.6 19.0 28.4

265 20.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.097 ng

RT: 29.669 min Scan# 4448

Delta R.T. 0.013 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

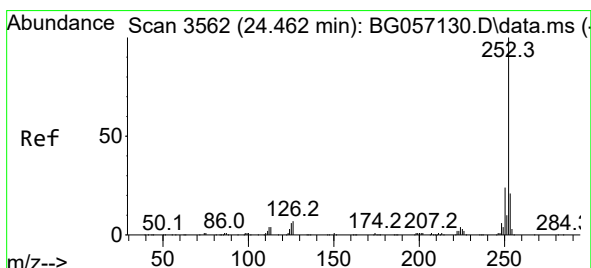
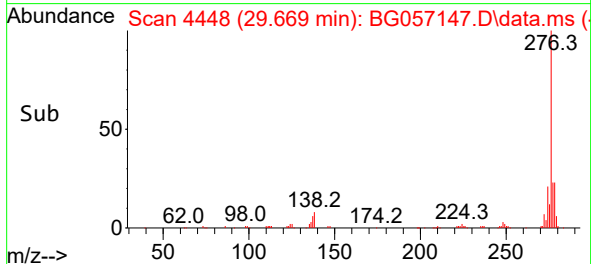
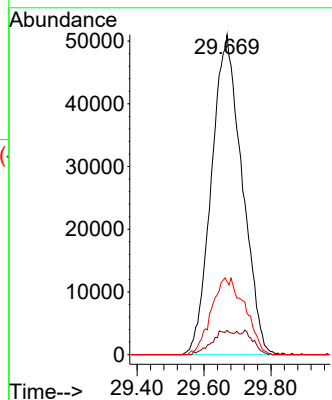
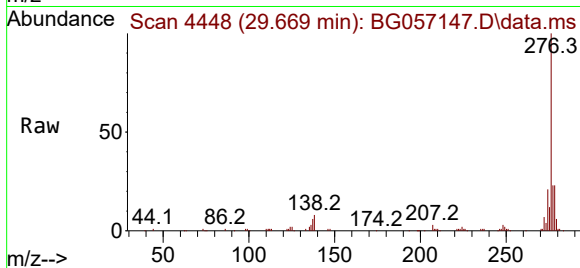
Tgt Ion:276 Resp: 323356

Ion Ratio Lower Upper

276 100

138 0.0 6.1 9.1#

277 26.5 21.4 32.0



#88

Benzo(b)fluoranthene

Concen: 60.605 ng

RT: 24.458 min Scan# 3561

Delta R.T. 0.001 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

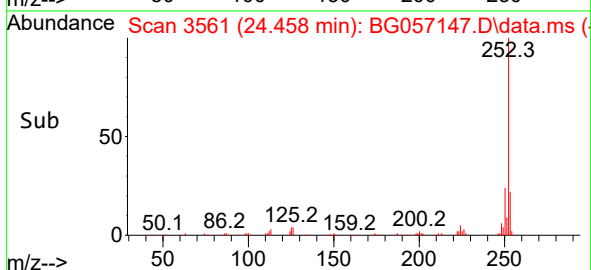
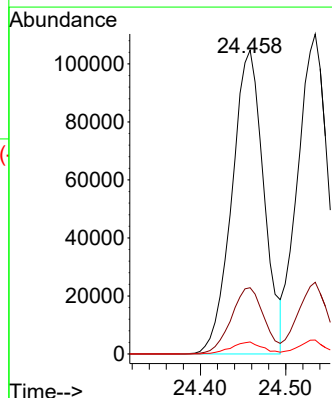
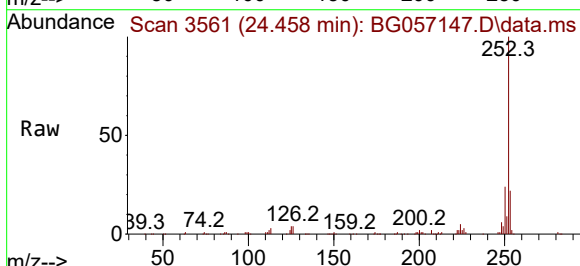
Tgt Ion:252 Resp: 272374

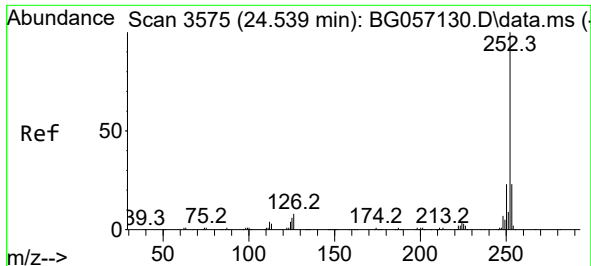
Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

125 4.0 4.8 7.2#





#89

Benzo(k)fluoranthene

Concen: 59.787 ng

RT: 24.535 min Scan# 3

Delta R.T. 0.007 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

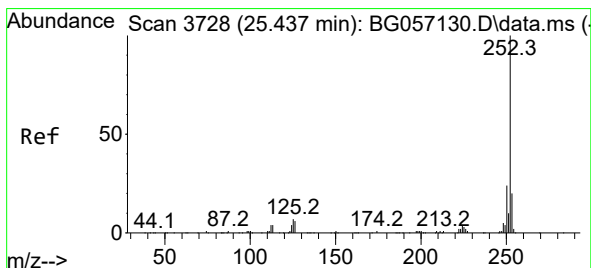
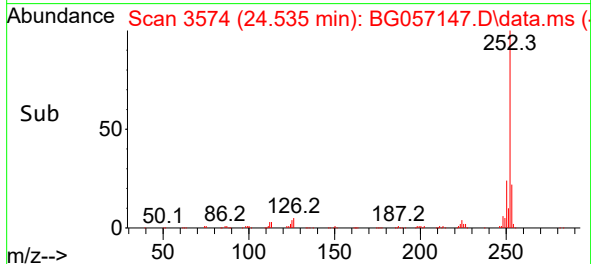
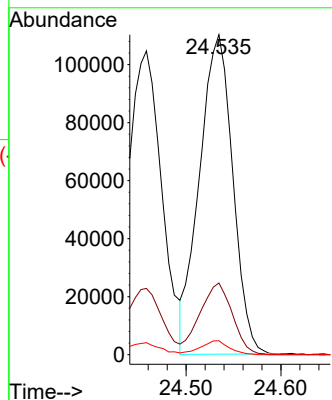
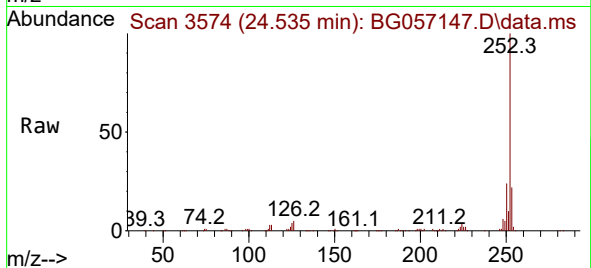
Tgt Ion:252 Resp: 268921

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 4.4 4.7 7.1#



#90

Benzo(a)pyrene

Concen: 60.534 ng

RT: 25.422 min Scan# 3725

Delta R.T. 0.007 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

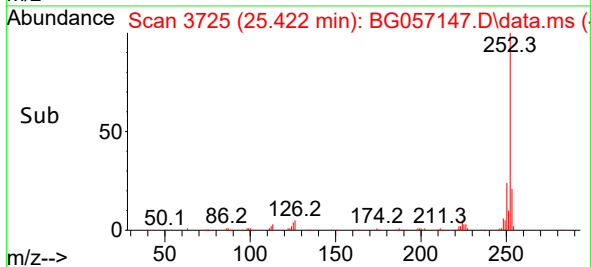
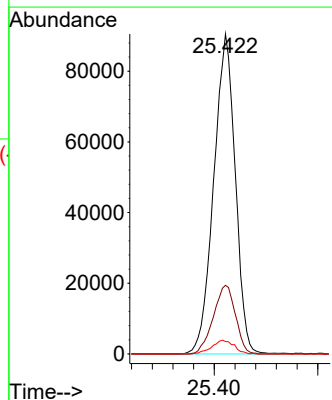
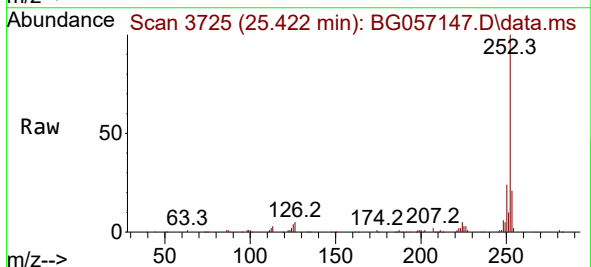
Tgt Ion:252 Resp: 261081

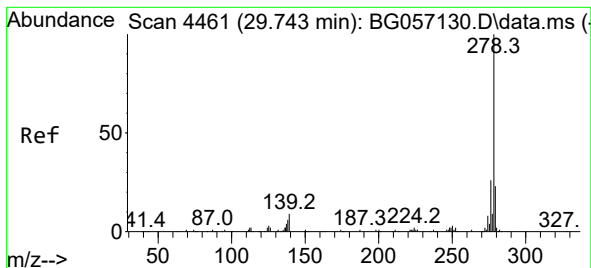
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

125 3.9 5.4 8.2#





#91

Dibenzo(a,h)anthracene

Concen: 64.902 ng

RT: 29.727 min Scan# 4458

Delta R.T. 0.013 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

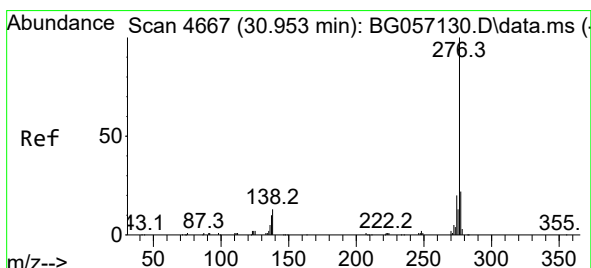
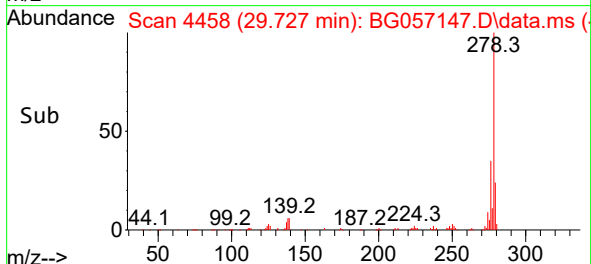
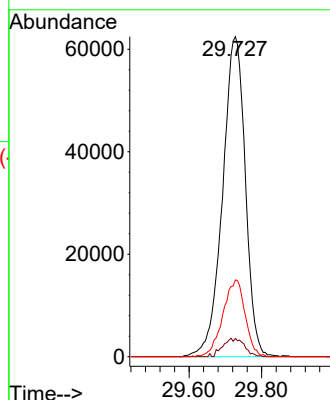
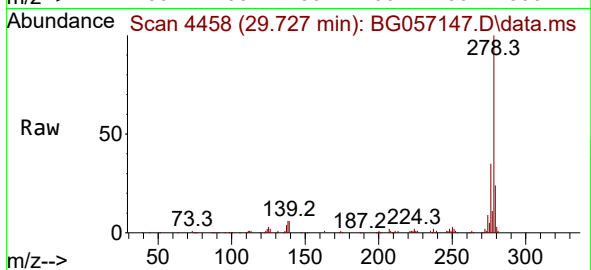
Tgt Ion:278 Resp: 271744

Ion Ratio Lower Upper

278 100

139 5.7 7.7 11.5#

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 64.576 ng

RT: 30.955 min Scan# 4667

Delta R.T. 0.019 min

Lab File: BG057147.D

Acq: 20 Apr 2023 15:37

Tgt Ion:276 Resp: 261728

Ion Ratio Lower Upper

276 100

277 24.9 19.4 29.0

138 8.3 9.8 14.6#

