

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
 Data File : BG057392.D
 Acq On : 11 May 2023 9:58
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc : SFAM SPIKE
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020486

Quant Time: May 11 23:33:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.367	152	15839	20.000	ng/u1	0.00
20) Naphthalene-d8	11.204	136	65490	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.981	164	52437	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.719	188	130518	20.000	ng/u1	0.00
79) Chrysene-d12	22.031	240	126044	20.000	ng/u1	# 0.00
88) Perylene-d12	25.538	264	133311	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.644	96	3125	8.682	ng/uL	0.00
4) Pyridine-d5	4.084	84	21536	18.979	ng/u1	0.00
7) Phenol-d5	7.509	99	30563	20.404	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	16559	18.795	ng/u1	0.00
11) 2-Chlorophenol-d4	7.891	132	20901	21.174	ng/u1	0.00
15) 4-Methylphenol-d8	9.066	113	23472	20.617	ng/u1	0.00
21) Nitrobenzene-d5	9.542	128	11504	22.058	ng/u1	0.00
24) 2-Nitrophenol-d4	10.270	143	13637	22.405	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.816	165	26863	22.876	ng/u1	0.00
31) 4-Chloroaniline-d4	11.333	131	33981	21.834	ng/u1	0.00
46) Dimethylphthalate-d6	14.365	166	86937	20.924	ng/u1	0.00
49) Acenaphthylene-d8	14.682	160	99499	21.307	ng/u1	0.00
54) 4-Nitrophenol-d4	15.169	143	11711	19.364	ng/u1	0.00
60) Fluorene-d10	15.962	176	80567	20.815	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200	15834	20.476	ng/u1	0.00
73) Anthracene-d10	17.819	188	132041	22.164	ng/u1	0.00
81) Pyrene-d10	20.080	212	156016	20.853	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.291	264	142525	20.985	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.685	88	3420	8.960	ng/uL#	81
5) Pyridine	4.108	79	23775	19.876	ng/u1	91
6) Benzaldehyde	7.492	77	8919	19.495	ng/u1#	82
8) Phenol	7.533	94	30550	20.235	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.762	93	22308	19.743	ng/u1	91
12) 2-Chlorophenol	7.926	128	22442	21.645	ng/u1	94
13) 2-Methylphenol	8.802	108	23464	20.054	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.884	45	25794	17.706	ng/u1#	95
16) Acetophenone	9.195	105	38146	19.472	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.166	70	20940	18.601	ng/u1	93
18) 4-Methylphenol	9.130	108	25273	19.956	ng/u1	95
19) Hexachloroethane	9.465	117	9202	21.212	ng/u1	95
22) Nitrobenzene	9.589	77	31954	20.575	ng/u1	99
23) Isophorone	10.106	82	58463	19.786	ng/u1	96
25) 2-Nitrophenol	10.305	139	14191	23.019	ng/u1	92
26) 2,4-Dimethylphenol	10.347	107	29853	21.346	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.576	93	31223	20.328	ng/u1	99
29) 2,4-Dichlorophenol	10.846	162	25932	23.266	ng/u1	97
30) Naphthalene	11.257	128	79137	22.008	ng/u1	97
32) 4-Chloroaniline	11.357	127	35776	22.061	ng/u1	89
33) Hexachlorobutadiene	11.527	225	21793	23.052	ng/u1	96
34) Caprolactam	12.097	113	5428	14.466	ng/u1	87
35) 4-Chloro-3-methylphenol	12.455	107	28238	22.019	ng/u1	99
36) 2-Methylnaphthalene	12.831	142	57094	21.652	ng/u1	98

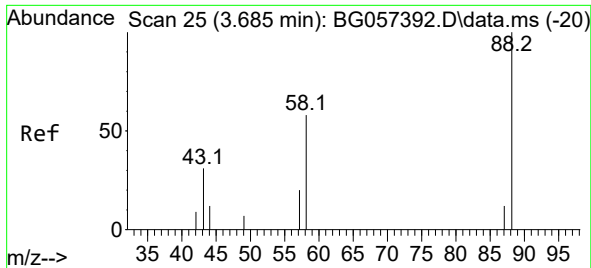
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
 Data File : BG057392.D
 Acq On : 11 May 2023 9:58
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc : SFAM SPIKE
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020486

Quant Time: May 11 23:33:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.049	142	57548	21.704	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.196	216	42250	22.172	ng/ul	97
40) Hexachlorocyclopentadiene	13.166	237	16491	17.342	ng/ul	99
41) 2,4,6-Trichlorophenol	13.425	196	23555	21.224	ng/ul	90
42) 2,4,5-Trichlorophenol	13.507	196	23799	19.973	ng/ul	93
43) 1,1'-Biphenyl	13.812	154	85618	21.398	ng/ul	99
44) 2-Chloronaphthalene	13.871	162	66569	21.457	ng/ul	98
45) 2-Nitroaniline	14.065	65	19719	21.055	ng/ul	92
47) Dimethylphthalate	14.412	163	85495	20.490	ng/ul	99
48) 2,6-Dinitrotoluene	14.547	165	19150	22.302	ng/ul	96
50) Acenaphthylene	14.705	152	102415	21.581	ng/ul	98
51) 3-Nitroaniline	14.876	138	13436	22.083	ng/ul	93
52) Acenaphthene	15.046	153	72041	21.307	ng/ul	97
53) 2,4-Dinitrophenol	15.099	184	10878	23.789	ng/ul	95
55) 4-Nitrophenol	15.181	109	11610	16.934	ng/ul	92
56) Dibenzofuran	15.375	168	104257	21.353	ng/ul	98
57) 2,4-Dinitrotoluene	15.334	165	27031	21.990	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.604	232	23157	21.388	ng/ul	93
59) Diethylphthalate	15.757	149	87478	20.636	ng/ul	96
61) Fluorene	16.021	166	87457	21.183	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.998	204	51687	21.449	ng/ul	98
63) 4-Nitroaniline	16.033	138	8881	15.414	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.098	198	15633	19.839	ng/ul#	99
67) N-Nitrosodiphenylamine	16.209	169	75420	22.121	ng/ul	99
68) 4-Bromophenyl-phenylether	16.891	248	34285	21.978	ng/ul	95
69) Hexachlorobenzene	17.026	284	38495	23.434	ng/ul	97
70) Atrazine	17.143	200	34138	22.529	ng/ul	99
71) Pentachlorophenol	17.378	266	13300	17.516	ng/ul	98
72) Phenanthrene	17.760	178	149341	21.972	ng/ul	97
74) Anthracene	17.854	178	152436	22.327	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.795	216	43705	22.263	ng/uL	98
76) Pentachlorobenzene	15.299	250	44307	22.173	ng/uL	95
77) Carbazole	18.118	167	126871	22.236	ng/ul	99
78) Di-n-butylphthalate	18.635	149	147628	22.627	ng/ul	99
80) Fluoranthene	19.751	202	186520	20.987	ng/ul	97
82) Pyrene	20.116	202	188818	20.987	ng/ul	99
83) Butylbenzylphthalate	20.962	149	64476	22.378	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.901	252	66509	23.759	ng/ul	97
85) Benzo(a)anthracene	22.007	228	191021	21.428	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.849	149	93134	22.225	ng/ul	98
87) Chrysene	22.078	228	177010	21.046	ng/ul	98
89) Di-n-octyl phthalate	23.147	149	156142	21.210	ng/ul	100
90) Benzo(b)fluoranthene	24.480	252	187813	20.344	ng/ul	99
91) Benzo(k)fluoranthene	24.480	252	188837	21.025	ng/ul	97
93) Benzo(a)pyrene	25.367	252	165313	20.742	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.585	276	210728	21.152	ng/ul	97
95) Dibenzo(a,h)anthracene	29.626	278	174948	21.177	ng/ul#	97
96) Benzo(g,h,i)perylene	30.848	276	167913	20.825	ng/ul	98

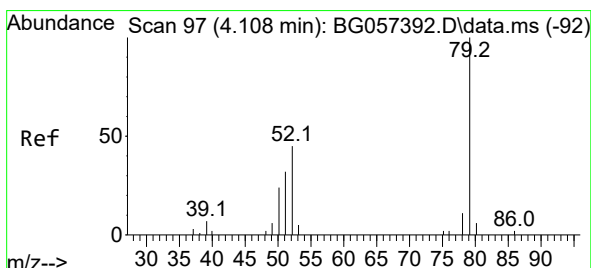
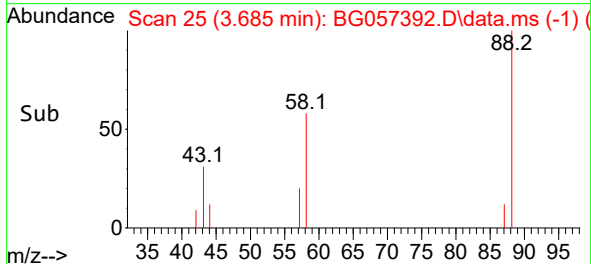
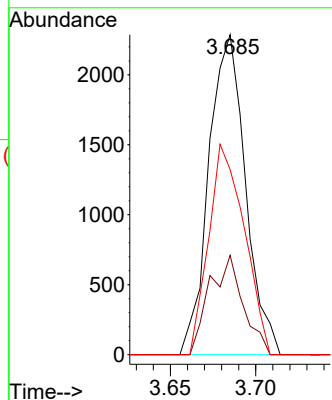
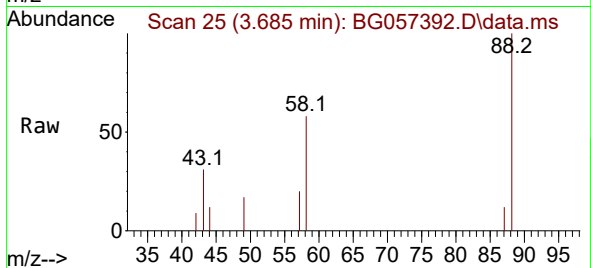
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 8.960 ng/uL
RT: 3.685 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

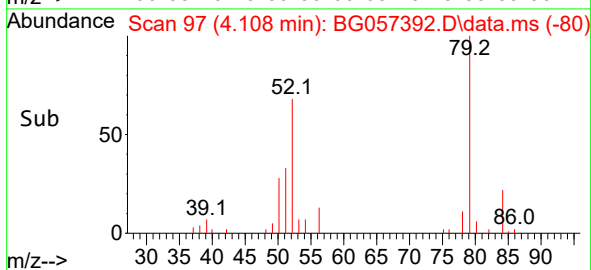
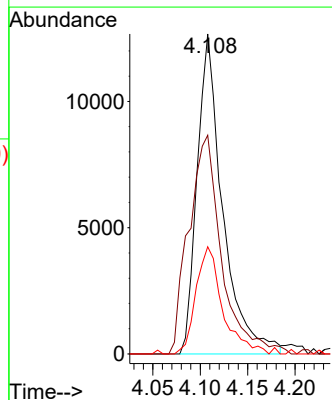
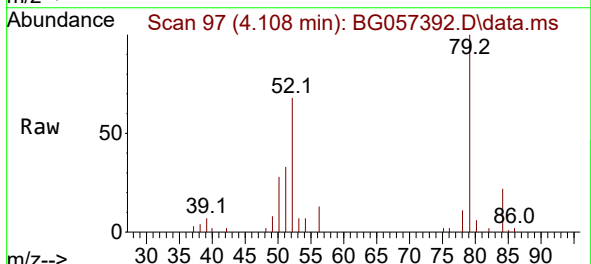
Instrument :
BNA_G
ClientSampleId :
SSTD020486

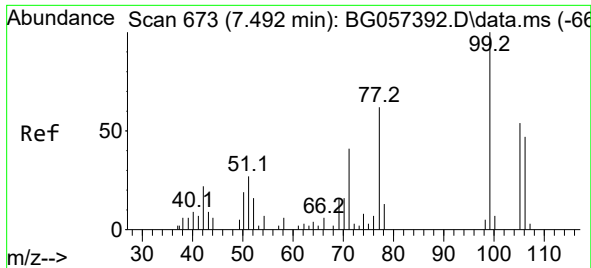
Tgt Ion: 88 Resp: 3420
Ion Ratio Lower Upper
88 100
43 31.0 28.2 42.4
58 57.8 63.3 94.9#



#5
Pyridine
Concen: 19.876 ng/uL
RT: 4.108 min Scan# 97
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion: 79 Resp: 23775
Ion Ratio Lower Upper
79 100
52 68.4 62.4 93.6
51 33.5 29.0 43.4

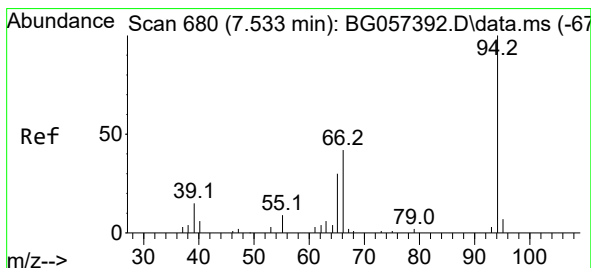
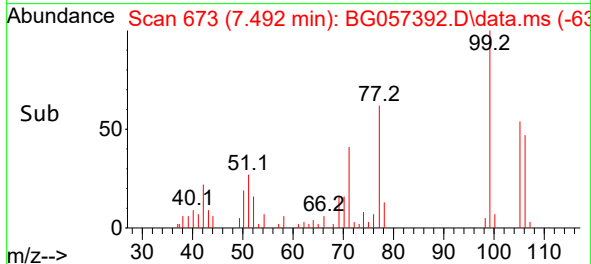
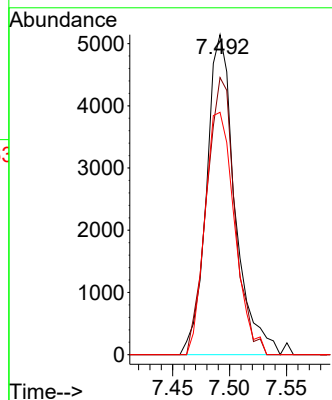
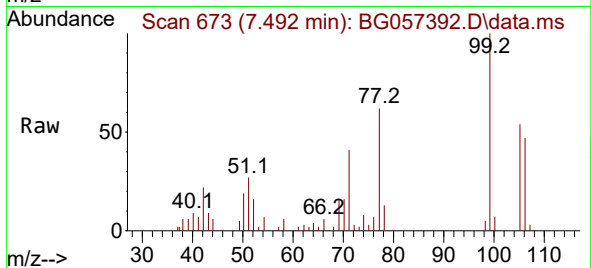




#6
Benzaldehyde
Concen: 19.495 ng/ul
RT: 7.492 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

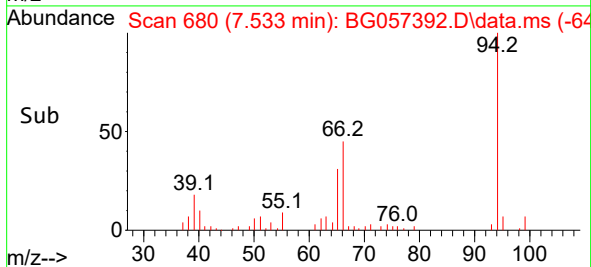
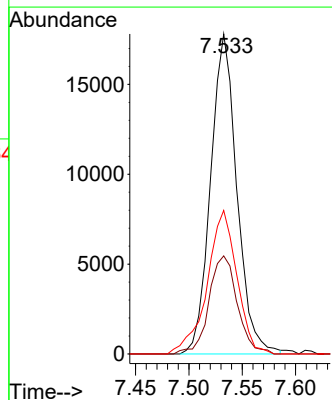
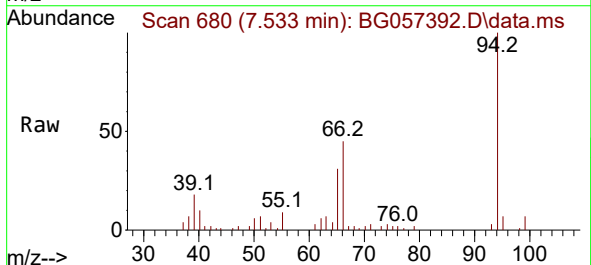
Instrument :
BNA_G
ClientSampleId :
SSTD020486

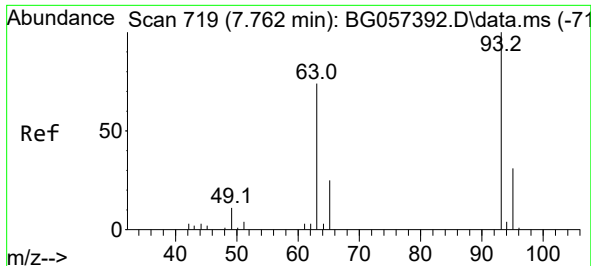
Tgt Ion: 77 Resp: 8919
Ion Ratio Lower Upper
77 100
105 86.6 79.8 119.6
106 75.8 78.7 118.1#



#8
Phenol
Concen: 20.235 ng/ul
RT: 7.533 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

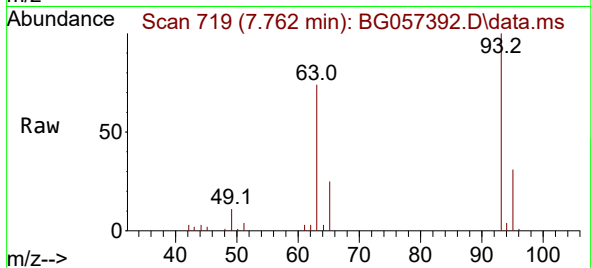
Tgt Ion: 94 Resp: 30550
Ion Ratio Lower Upper
94 100
65 30.7 25.5 38.3
66 44.8 36.9 55.3



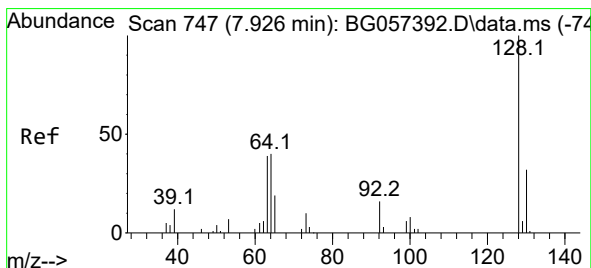
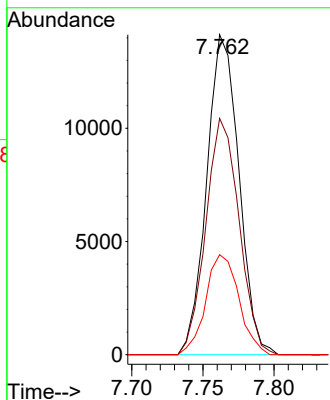
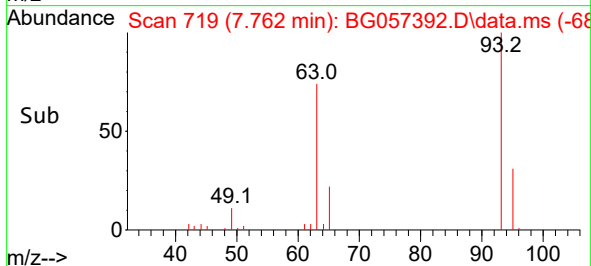


#10
Bis(2-Chloroethyl)ether
Concen: 19.743 ng/ul
RT: 7.762 min Scan# 719
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Instrument :
BNA_G
ClientSampleId :
SSTD020486

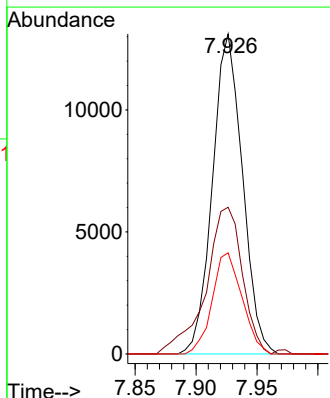
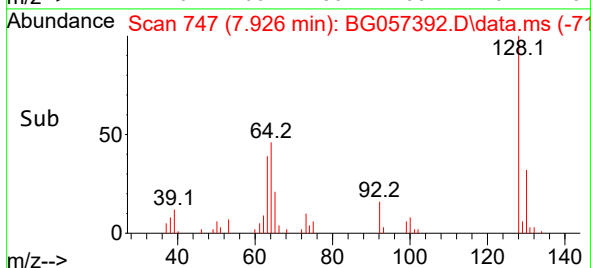
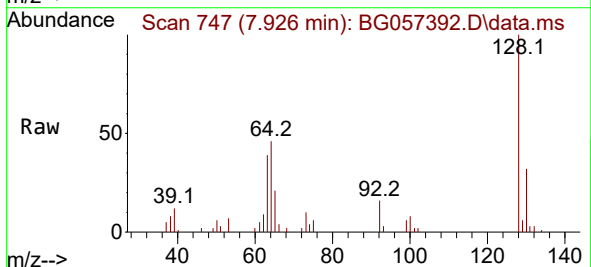


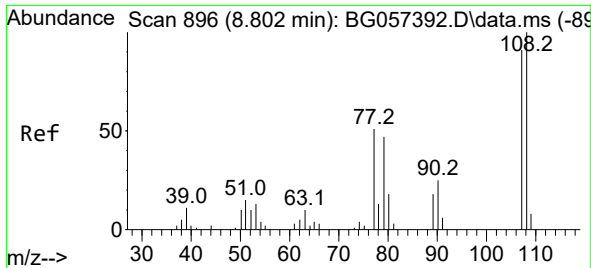
Tgt Ion: 93 Resp: 22308
Ion Ratio Lower Upper
93 100
63 73.8 67.2 100.8
95 31.3 26.3 39.5



#12
2-Chlorophenol
Concen: 21.645 ng/ul
RT: 7.926 min Scan# 747
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:128 Resp: 22442
Ion Ratio Lower Upper
128 100
64 45.8 41.3 61.9
130 31.6 24.6 37.0





#13

2-Methylphenol

Concen: 20.054 ng/ul

RT: 8.802 min Scan# 896

Delta R.T. -0.000 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Instrument :

BNA_G

ClientSampleId :

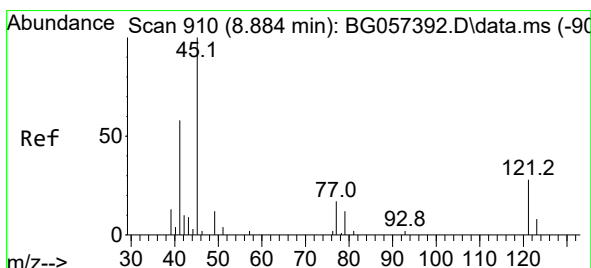
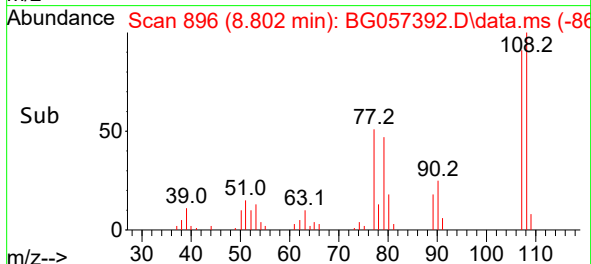
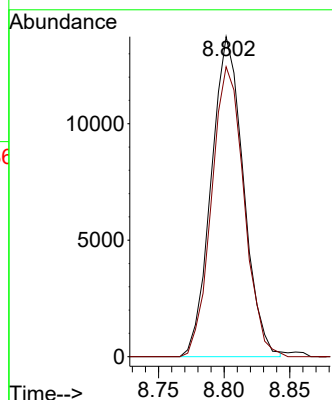
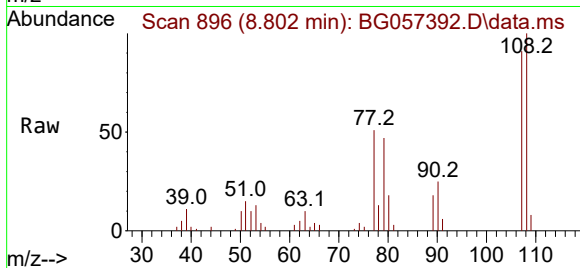
SSTD020486

Tgt Ion:108 Resp: 23464

Ion Ratio Lower Upper

108 100

107 90.6 80.0 120.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 17.706 ng/ul

RT: 8.884 min Scan# 910

Delta R.T. -0.000 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

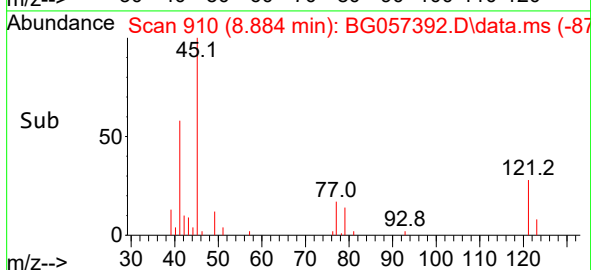
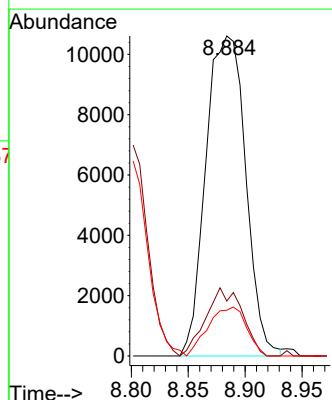
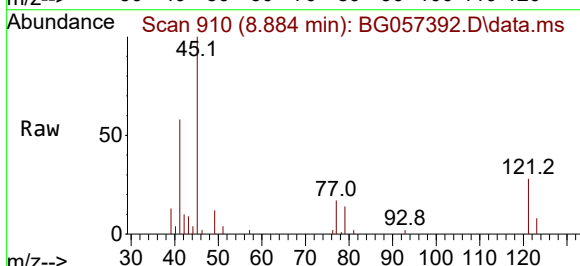
Tgt Ion: 45 Resp: 25794

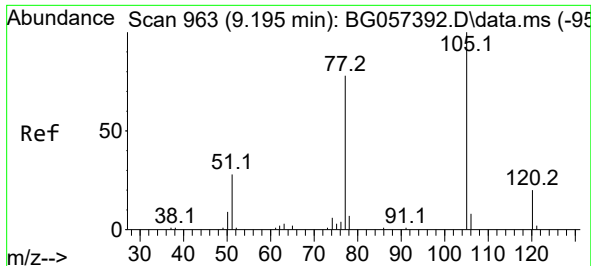
Ion Ratio Lower Upper

45 100

77 17.1 12.9 19.3

79 14.3 8.9 13.3#

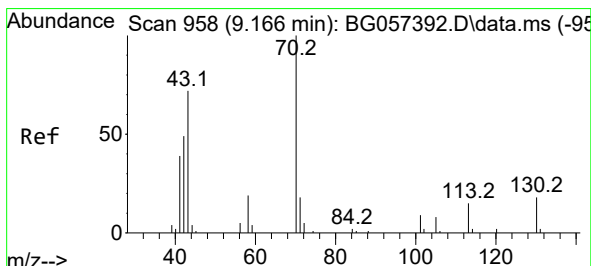
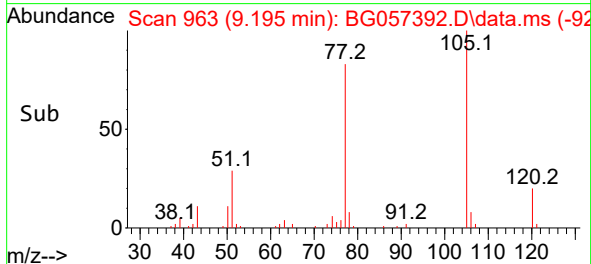
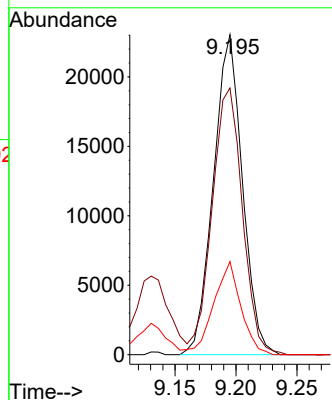
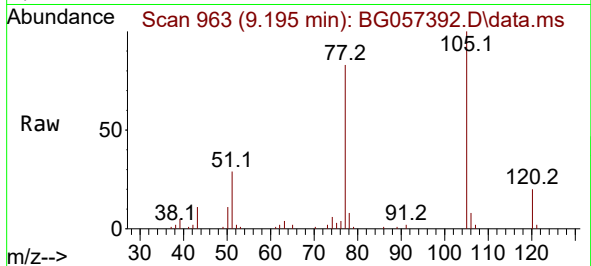




#16
Acetophenone
Concen: 19.472 ng/ul
RT: 9.195 min Scan# 916
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

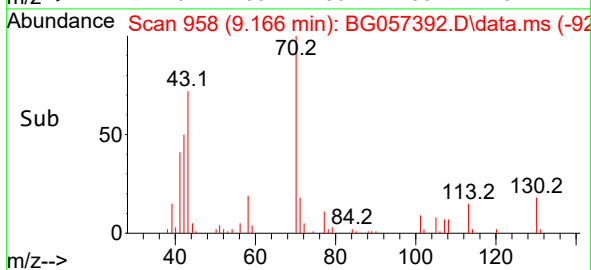
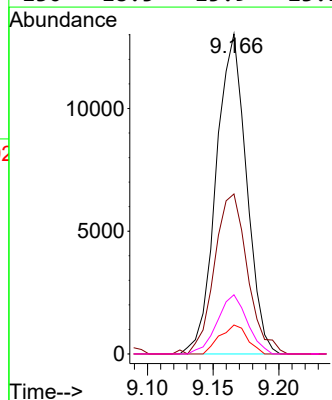
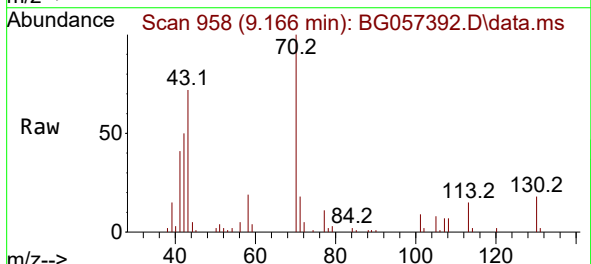
Instrument :
BNA_G
ClientSampleId :
SSTD020486

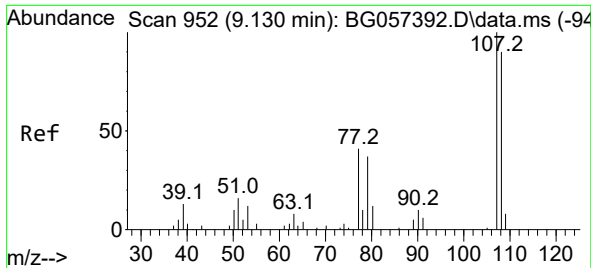
Tgt Ion:105 Resp: 38146
Ion Ratio Lower Upper
105 100
77 83.4 70.6 105.8
51 29.1 24.5 36.7



#17
N-Nitroso-di-n-propylamine
Concen: 18.601 ng/ul
RT: 9.166 min Scan# 958
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion: 70 Resp: 20940
Ion Ratio Lower Upper
70 100
42 50.0 45.0 67.4
101 9.1 6.5 9.7
130 18.5 15.9 23.9

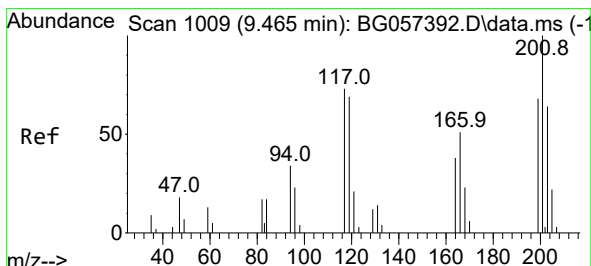
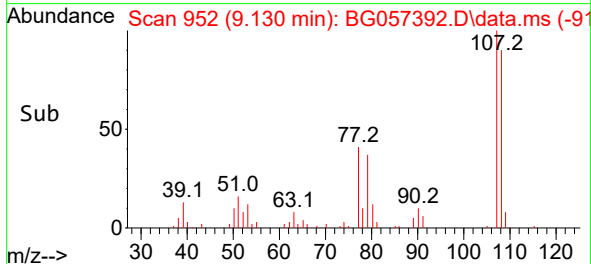
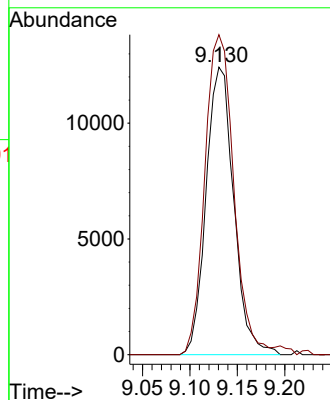
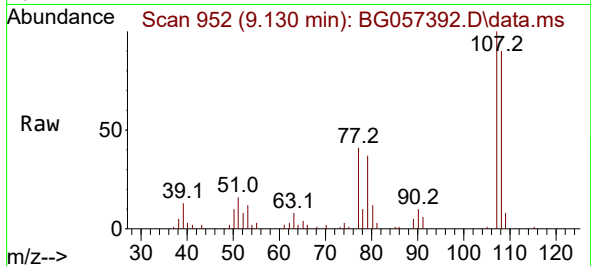




#18
4-Methylphenol
Concen: 19.956 ng/ul
RT: 9.130 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

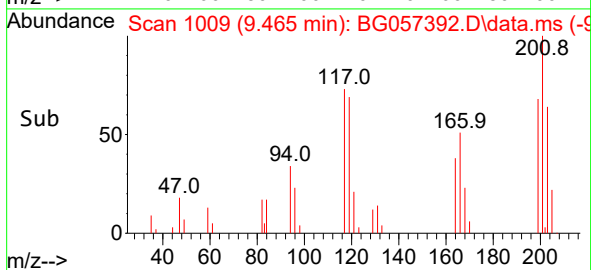
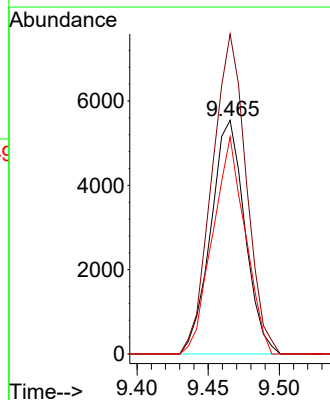
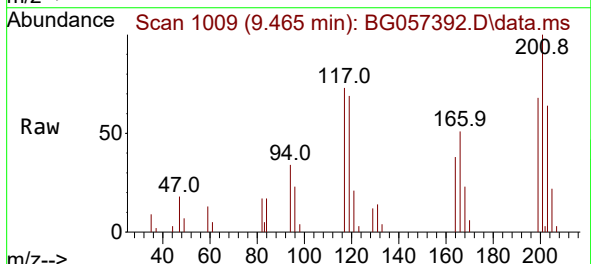
Instrument :
BNA_G
ClientSampleId :
SSTD020486

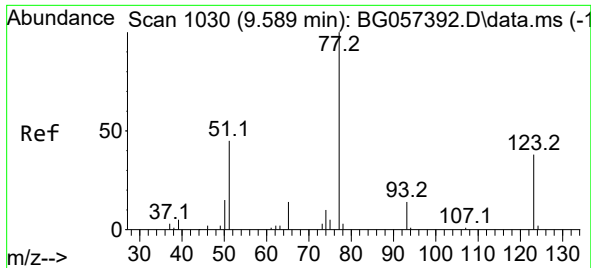
Tgt Ion:108 Resp: 25273
Ion Ratio Lower Upper
108 100
107 111.3 85.1 127.7



#19
Hexachloroethane
Concen: 21.212 ng/ul
RT: 9.465 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:117 Resp: 9202
Ion Ratio Lower Upper
117 100
201 137.0 109.4 164.2
199 92.9 65.4 98.2

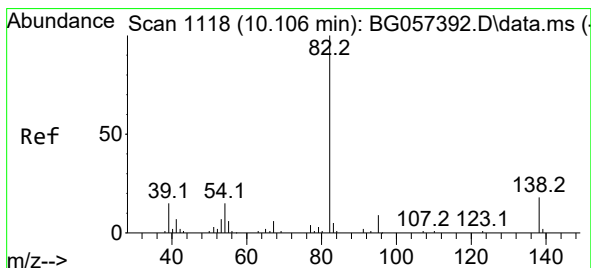
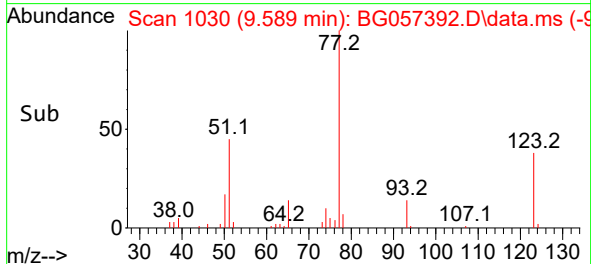
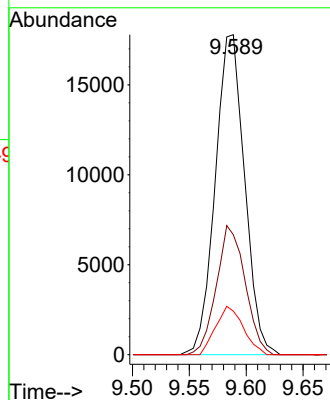
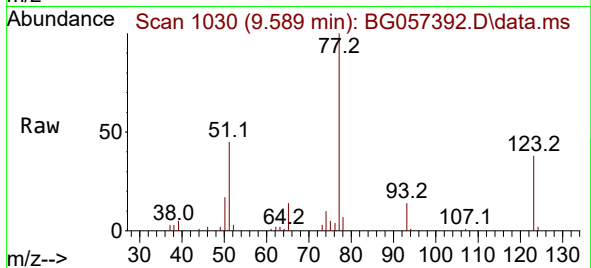




#22
Nitrobenzene
Concen: 20.575 ng/ul
RT: 9.589 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

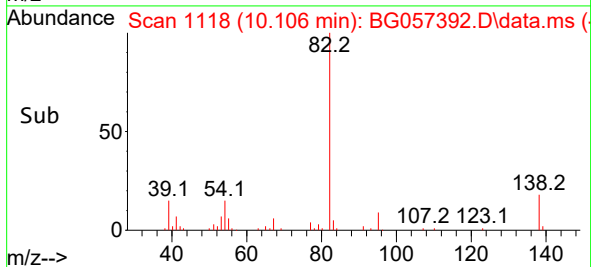
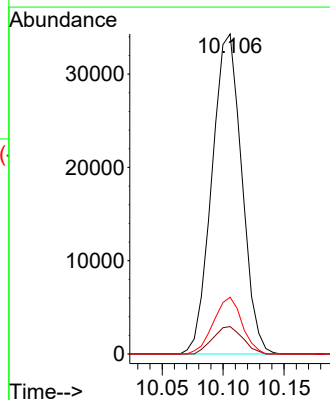
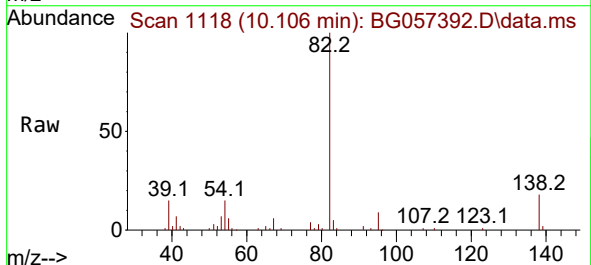
Instrument :
BNA_G
ClientSampleId :
SSTD020486

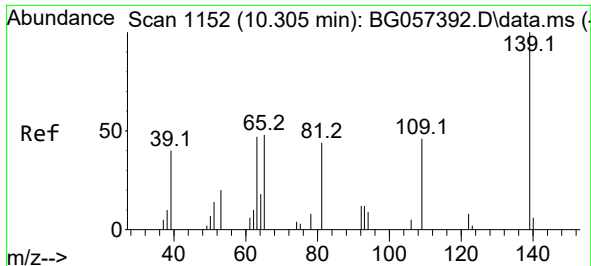
Tgt Ion:	77	Resp:	31954
Ion Ratio	Lower	Upper	
77	100		
123	37.5	29.6	44.4
65	13.6	11.4	17.0



#23
Isophorone
Concen: 19.786 ng/ul
RT: 10.106 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:	82	Resp:	58463
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.8	10.2
138	17.8	12.2	18.2

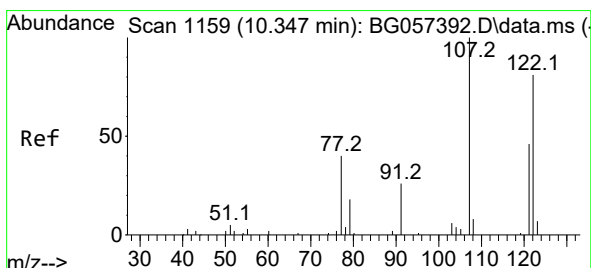
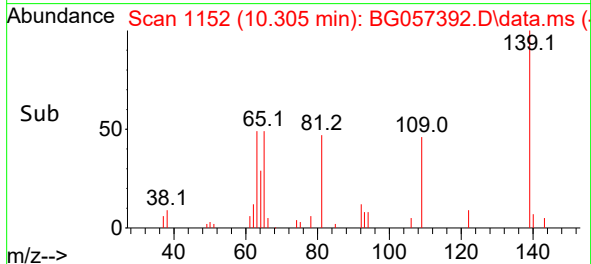
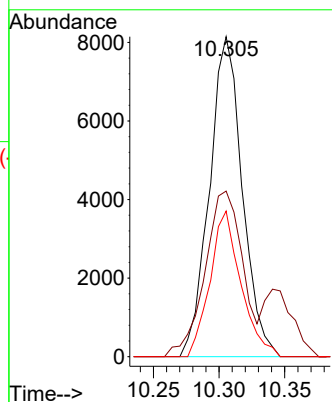
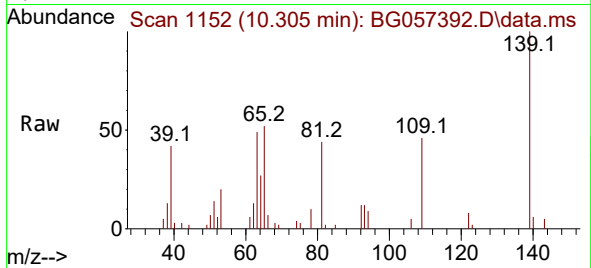




#25
2-Nitrophenol
Concen: 23.019 ng/ul
RT: 10.305 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

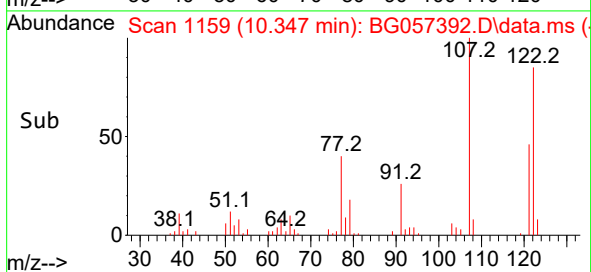
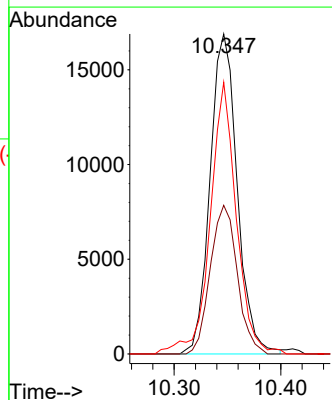
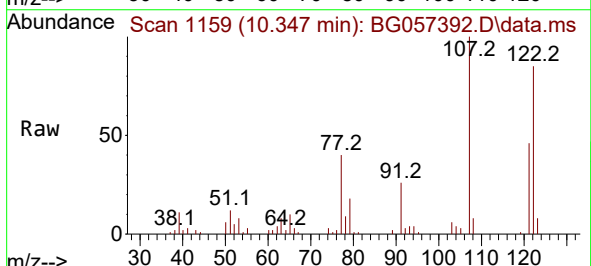
Instrument :
BNA_G
ClientSampleId :
SSTD020486

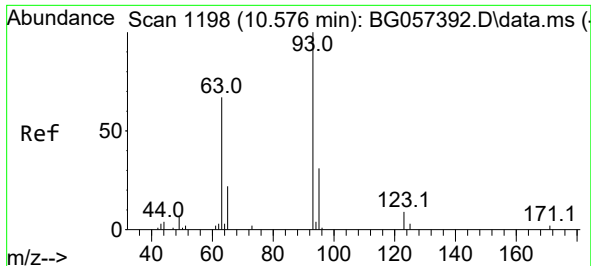
Tgt Ion:	139	Resp:	14191
Ion Ratio	Lower	Upper	
139	100		
65	51.7	48.7	73.1
109	45.5	35.2	52.8



#26
2,4-Dimethylphenol
Concen: 21.346 ng/ul
RT: 10.347 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:	107	Resp:	29853
Ion Ratio	Lower	Upper	
107	100		
121	46.5	35.4	53.0
122	84.9	57.0	85.4





#27

Bis(2-Chloroethoxy)methane

Concen: 20.328 ng/ul

RT: 10.576 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD020486

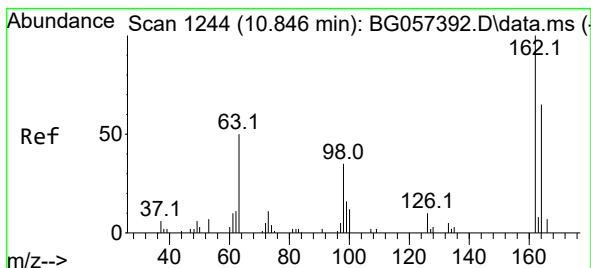
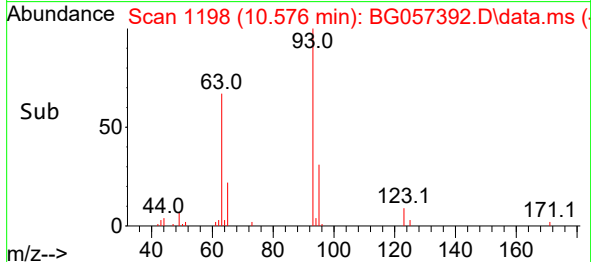
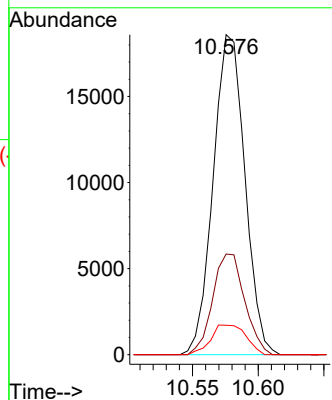
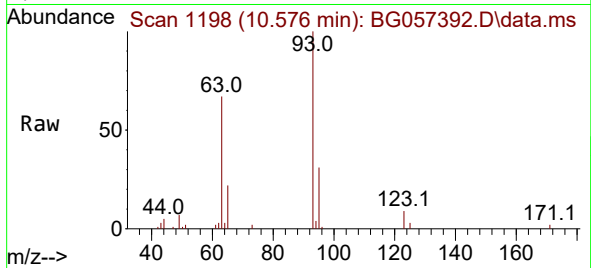
Tgt Ion: 93 Resp: 31223

Ion Ratio Lower Upper

93 100

95 31.4 24.8 37.2

123 9.2 8.1 12.1



#29

2,4-Dichlorophenol

Concen: 23.266 ng/ul

RT: 10.846 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

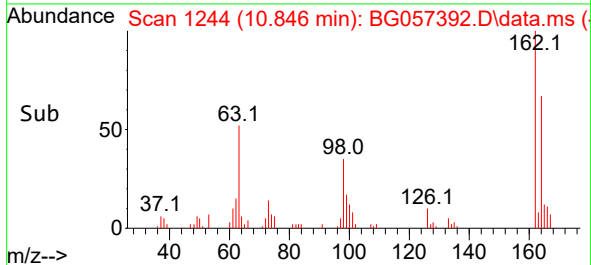
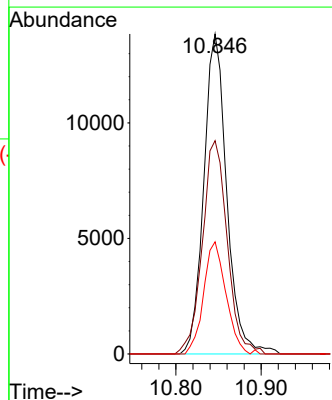
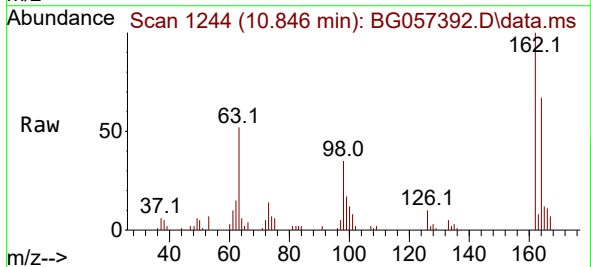
Tgt Ion:162 Resp: 25932

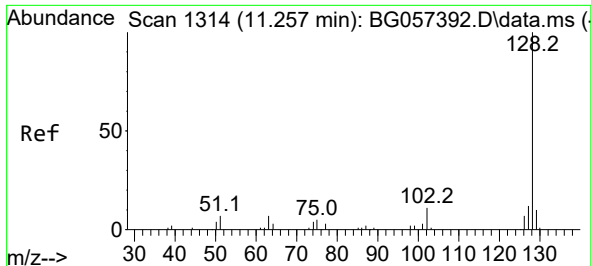
Ion Ratio Lower Upper

162 100

164 66.7 50.5 75.7

98 35.0 27.5 41.3

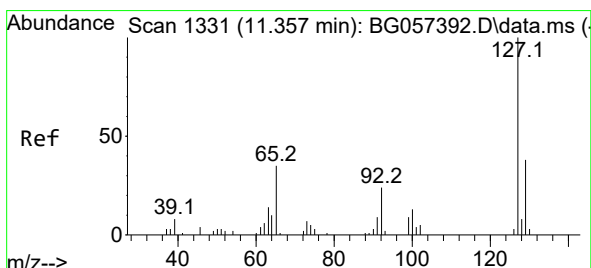
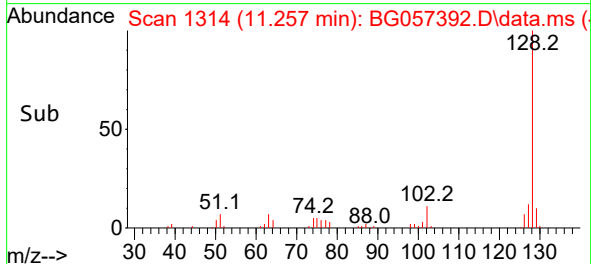
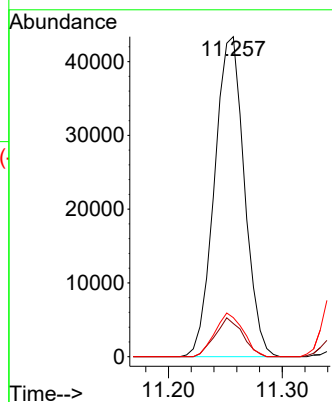
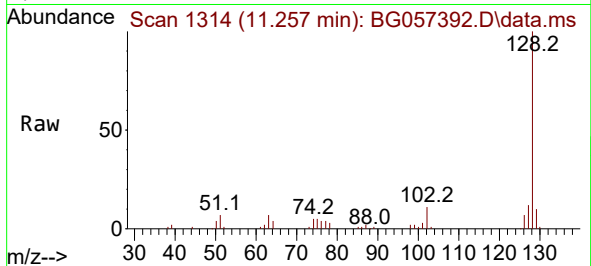




#30
Naphthalene
Concen: 22.008 ng/ul
RT: 11.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

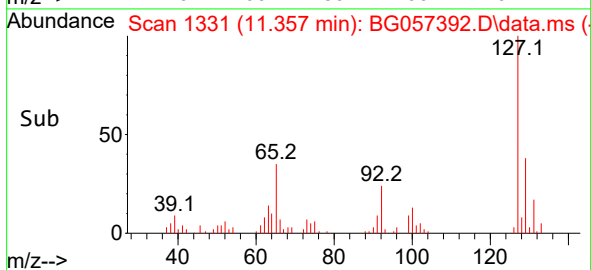
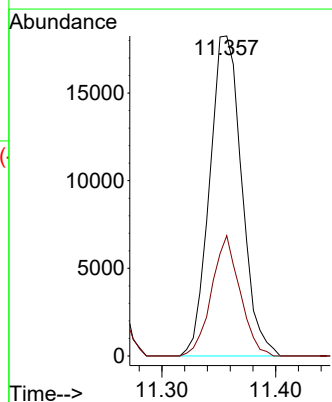
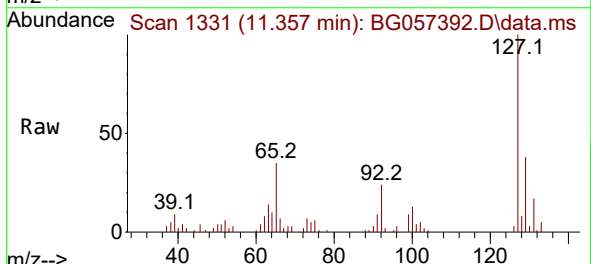
Instrument :
BNA_G
ClientSampleId :
SSTD020486

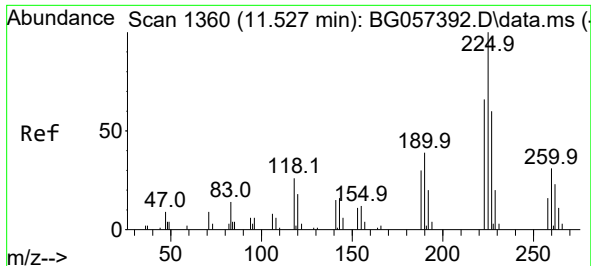
Tgt Ion:128 Resp: 79137
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 12.2 11.4 17.0



#32
4-Chloroaniline
Concen: 22.061 ng/ul
RT: 11.357 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:127 Resp: 35776
Ion Ratio Lower Upper
127 100
129 37.6 25.4 38.0

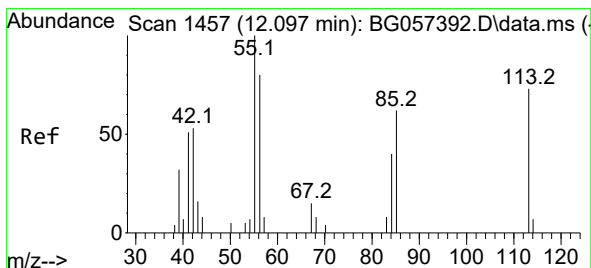
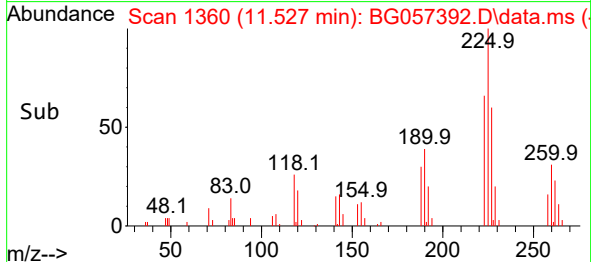
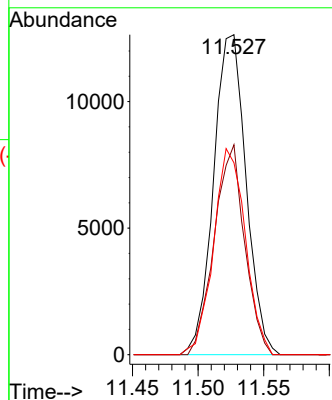
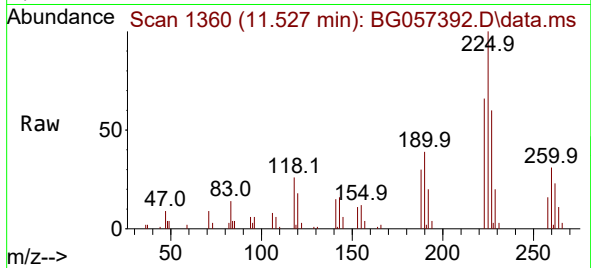




#33
Hexachlorobutadiene
Concen: 23.052 ng/ul
RT: 11.527 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

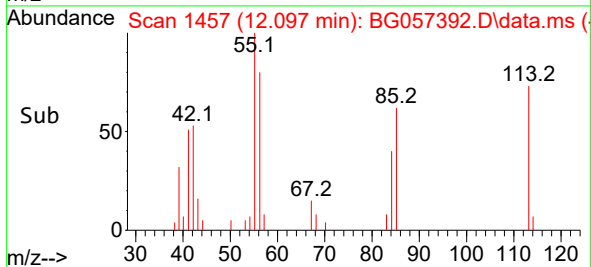
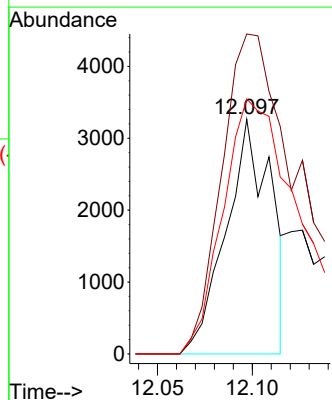
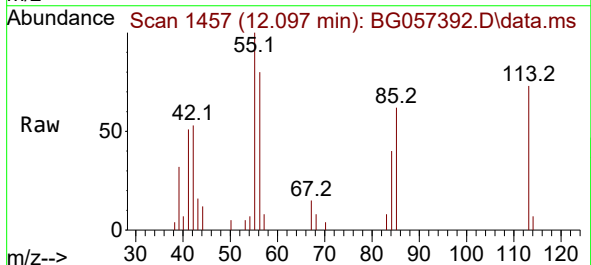
Instrument :
BNA_G
ClientSampleId :
SSTD020486

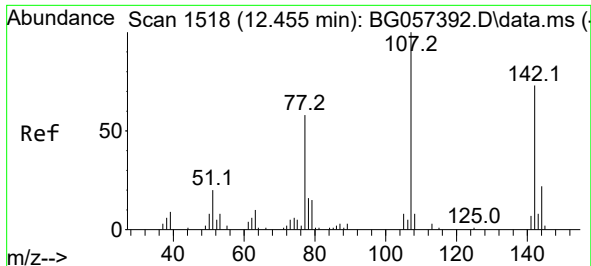
Tgt Ion:225 Resp: 21793
Ion Ratio Lower Upper
225 100
223 65.6 47.5 71.3
227 59.9 48.4 72.6



#34
Caprolactam
Concen: 14.466 ng/ul
RT: 12.097 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:113 Resp: 5428
Ion Ratio Lower Upper
113 100
55 136.3 123.1 184.7
56 108.7 98.7 148.1





#35

4-Chloro-3-methylphenol

Concen: 22.019 ng/ul

RT: 12.455 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD020486

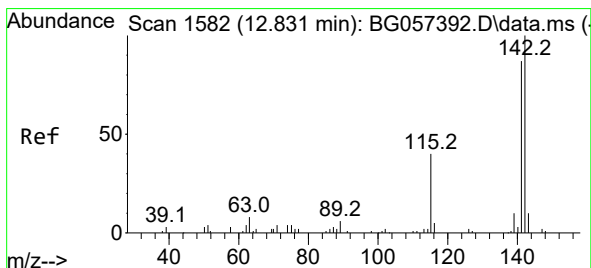
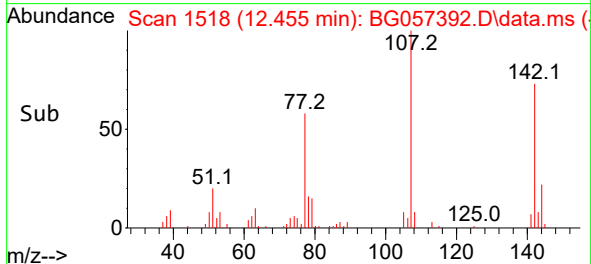
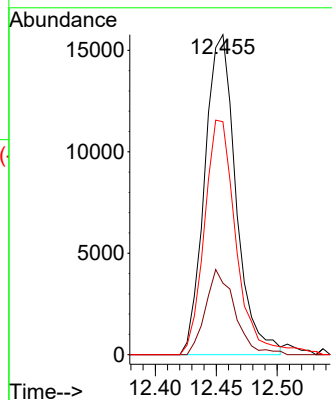
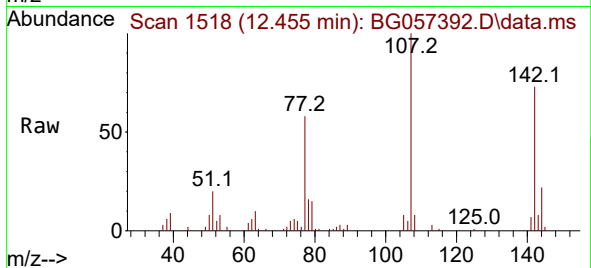
Tgt Ion:107 Resp: 28238

Ion Ratio Lower Upper

107 100

144 22.3 18.3 27.5

142 72.8 58.6 88.0



#36

2-Methylnaphthalene

Concen: 21.652 ng/ul

RT: 12.831 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BG057392.D

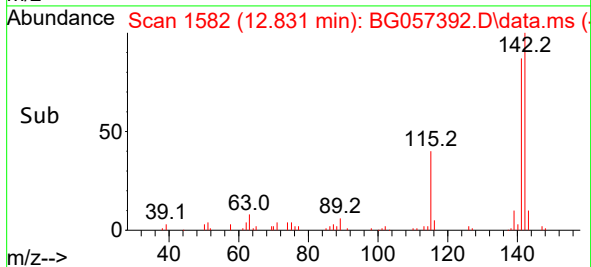
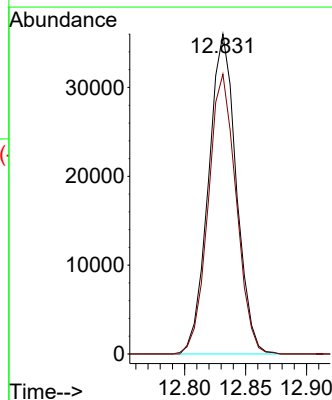
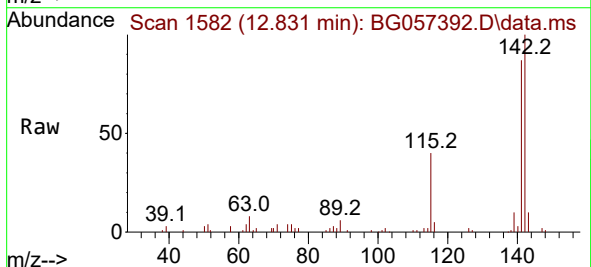
Acq: 11 May 2023 9:58

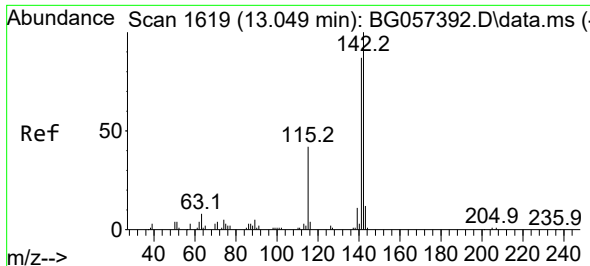
Tgt Ion:142 Resp: 57094

Ion Ratio Lower Upper

142 100

141 87.4 68.7 103.1

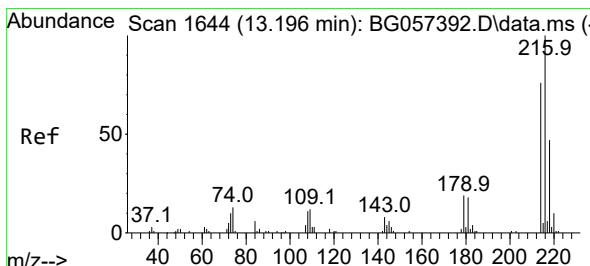
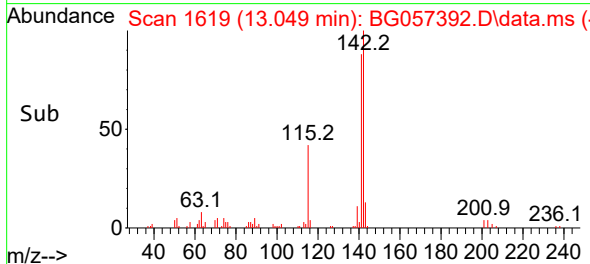
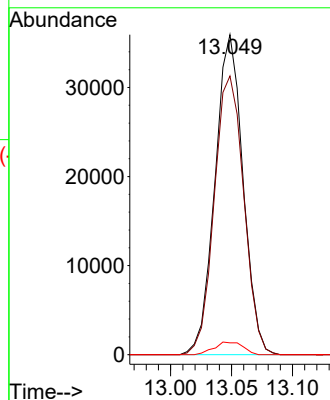
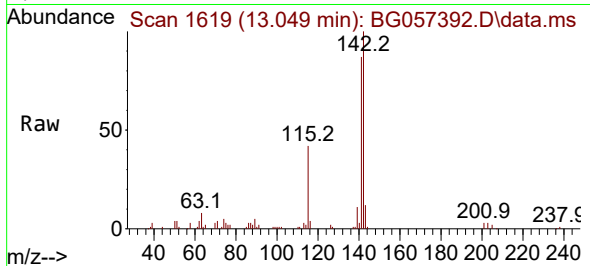




#37
1-Methylnaphthalene
Concen: 21.704 ng/ul
RT: 13.049 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

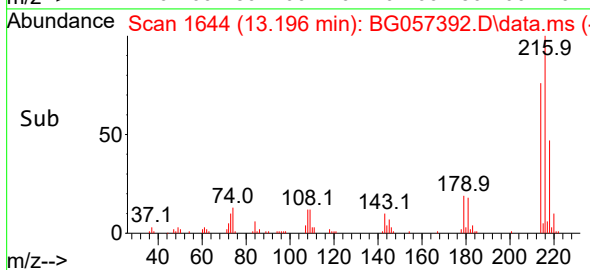
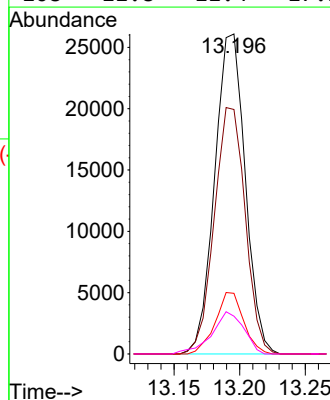
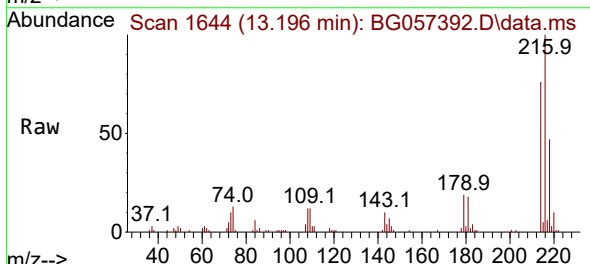
Instrument :
BNA_G
ClientSampleId :
SSTD020486

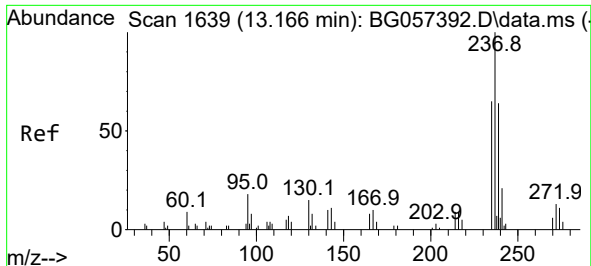
Tgt Ion:142 Resp: 57548
Ion Ratio Lower Upper
142 100
141 87.1 72.9 109.3
116 3.7 3.2 4.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.172 ng/ul
RT: 13.196 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:216 Resp: 42250
Ion Ratio Lower Upper
216 100
214 76.4 62.9 94.3
179 18.9 15.3 22.9
108 11.8 11.4 17.2

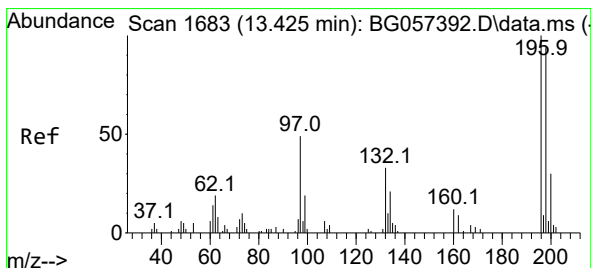
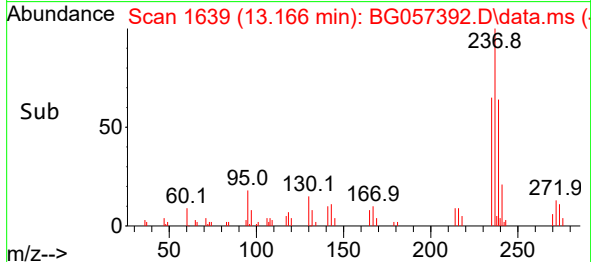
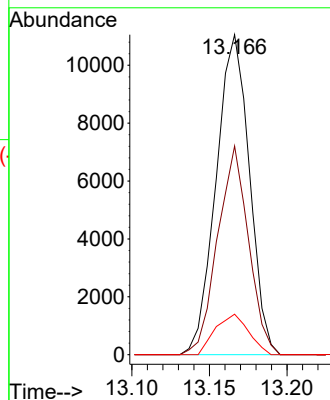
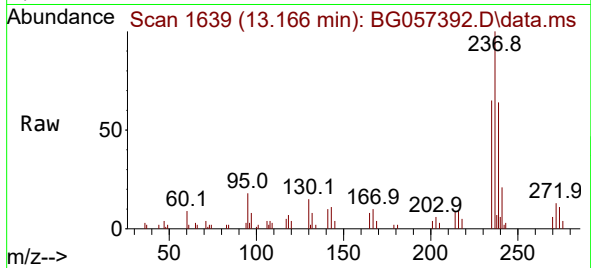




#40
Hexachlorocyclopentadiene
Concen: 17.342 ng/ul
RT: 13.166 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

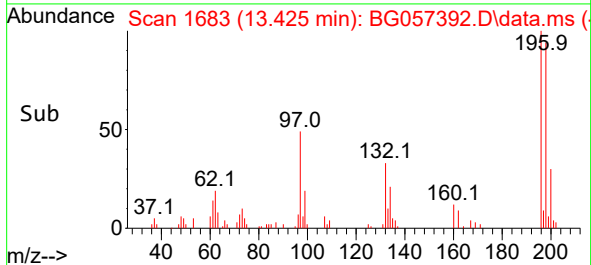
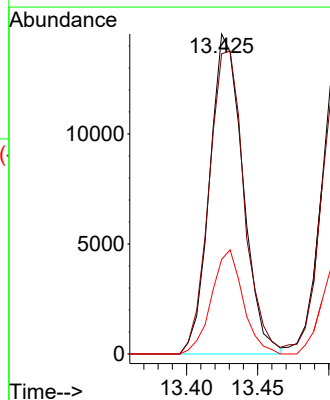
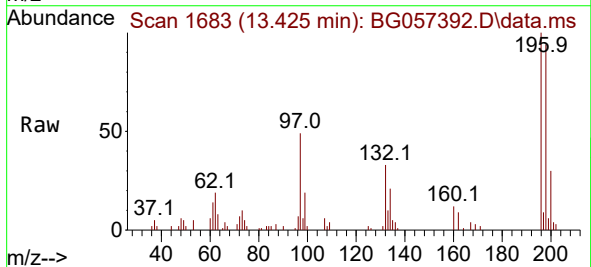
Instrument :
BNA_G
ClientSampleId :
SSTD020486

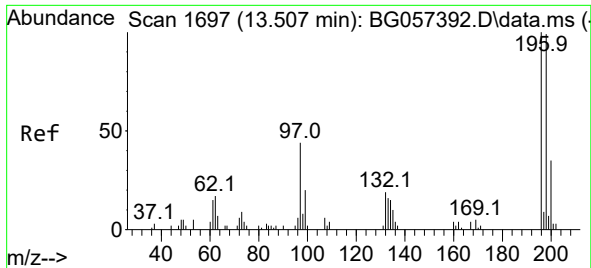
Tgt Ion:237 Resp: 16491
Ion Ratio Lower Upper
237 100
235 65.2 51.4 77.0
272 12.7 9.4 14.2



#41
2,4,6-Trichlorophenol
Concen: 21.224 ng/ul
RT: 13.425 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:196 Resp: 23555
Ion Ratio Lower Upper
196 100
198 93.8 83.8 125.8
200 29.6 26.6 40.0

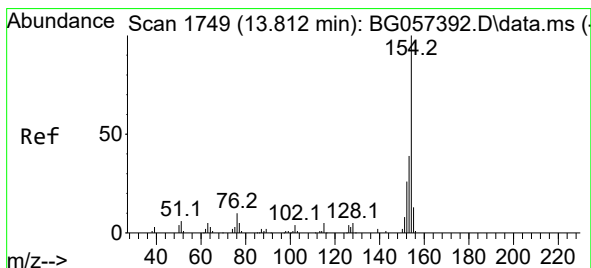
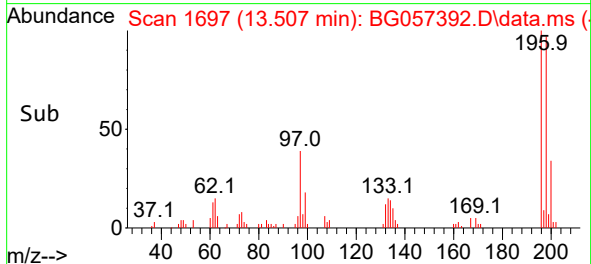
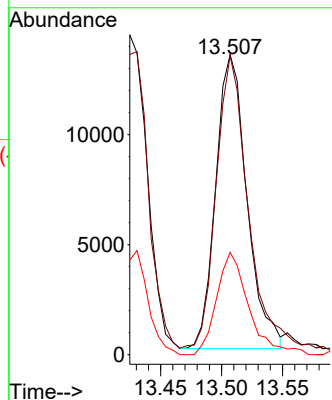
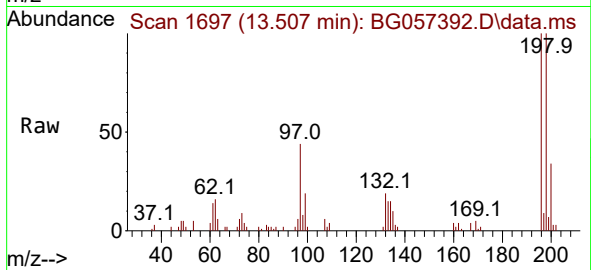




#42
2,4,5-Trichlorophenol
Concen: 19.973 ng/ul
RT: 13.507 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

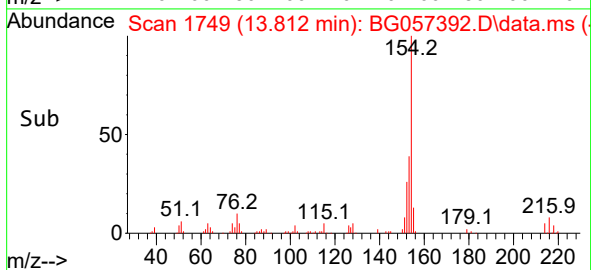
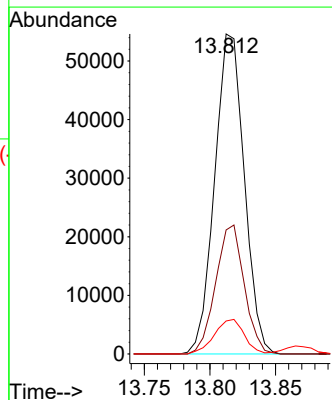
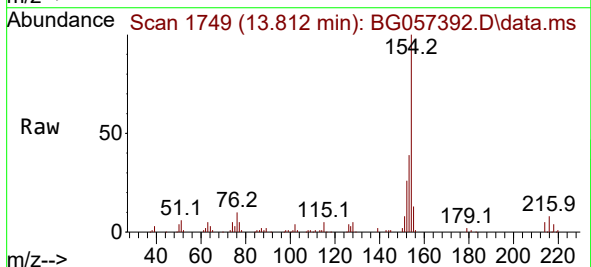
Instrument :
BNA_G
ClientSampleId :
SSTD020486

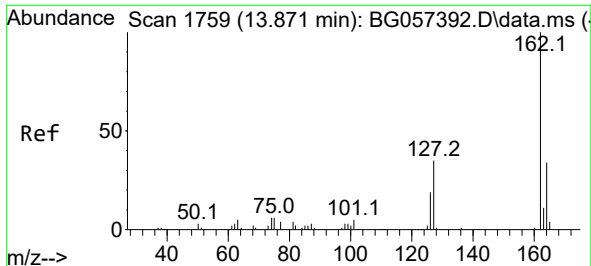
Tgt Ion:196 Resp: 23799
Ion Ratio Lower Upper
196 100
198 99.6 85.7 128.5
200 34.1 29.9 44.9



#43
1,1'-Biphenyl
Concen: 21.398 ng/ul
RT: 13.812 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:154 Resp: 85618
Ion Ratio Lower Upper
154 100
153 38.7 31.6 47.4
76 10.3 8.0 12.0

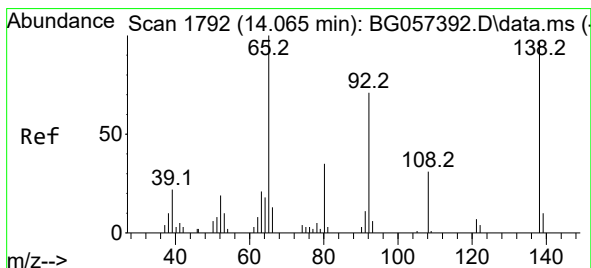
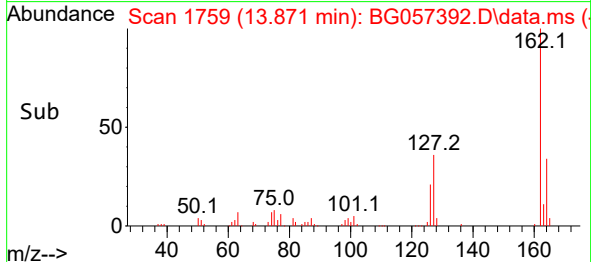
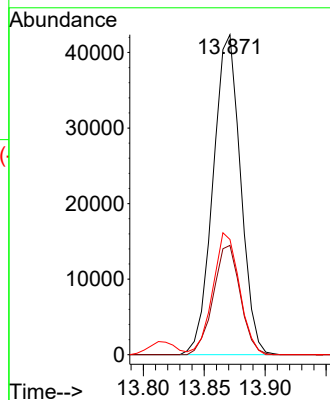
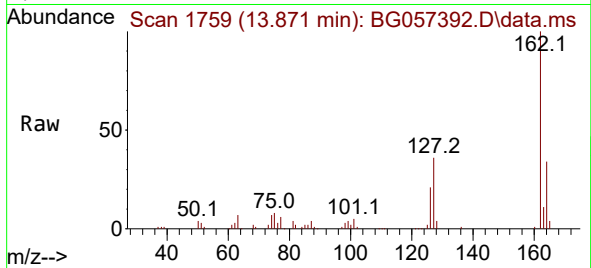




#44
2-Chloronaphthalene
Concen: 21.457 ng/ul
RT: 13.871 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

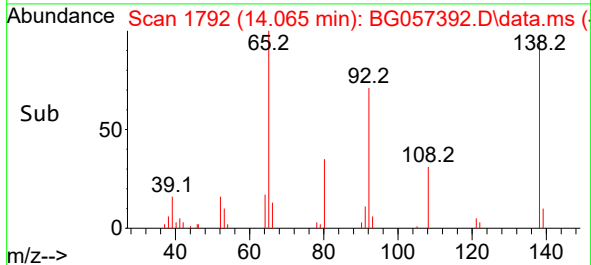
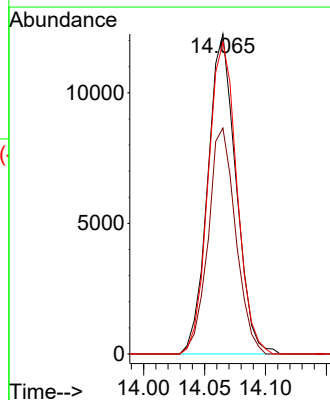
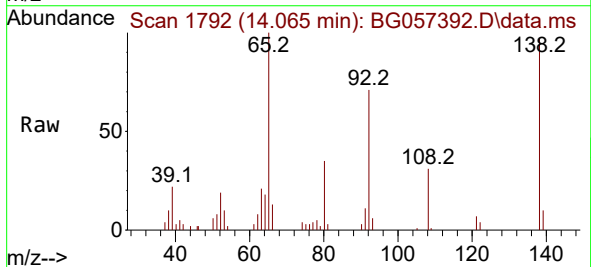
Instrument :
BNA_G
ClientSampleId :
SSTD020486

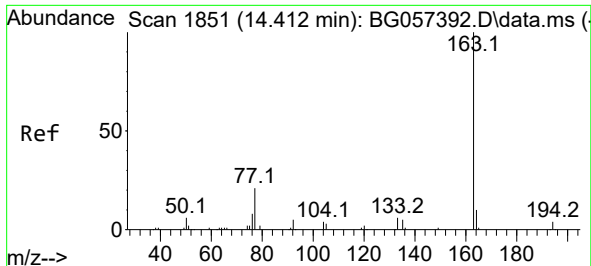
Tgt Ion:162 Resp: 66569
Ion Ratio Lower Upper
162 100
164 34.1 26.2 39.4
127 36.0 29.4 44.2



#45
2-Nitroaniline
Concen: 21.055 ng/ul
RT: 14.065 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion: 65 Resp: 19719
Ion Ratio Lower Upper
65 100
92 70.6 51.8 77.6
138 97.4 71.9 107.9





#47

Dimethylphthalate

Concen: 20.490 ng/ul

RT: 14.412 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD020486

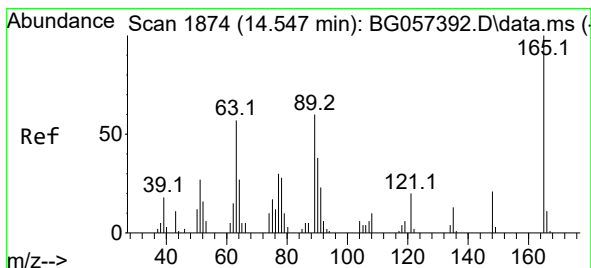
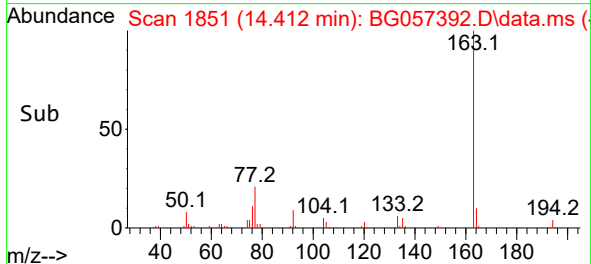
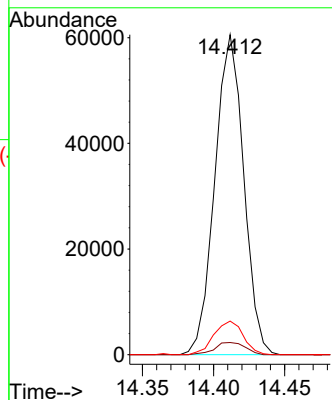
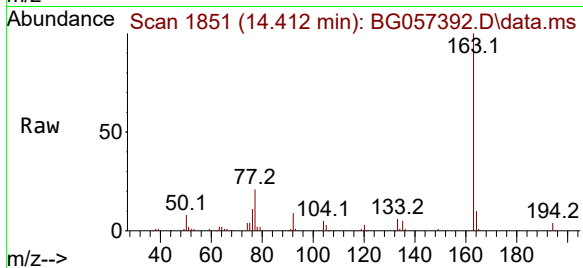
Tgt Ion:163 Resp: 85495

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.5 8.3 12.5



#48

2,6-Dinitrotoluene

Concen: 22.302 ng/ul

RT: 14.547 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

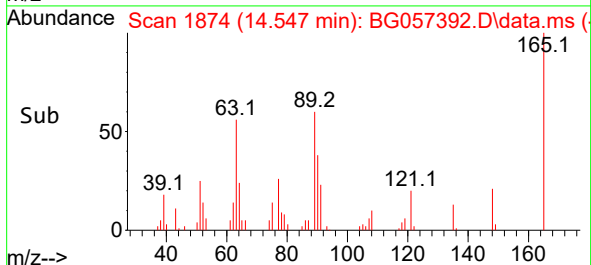
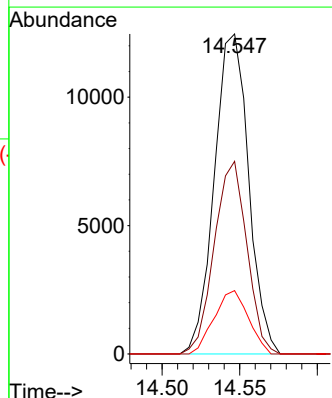
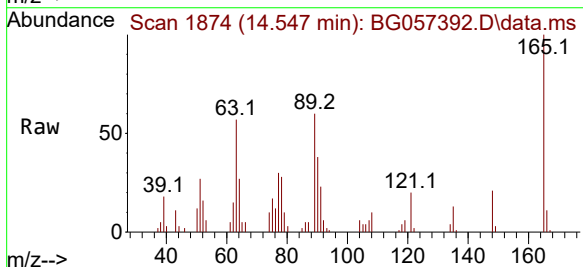
Tgt Ion:165 Resp: 19150

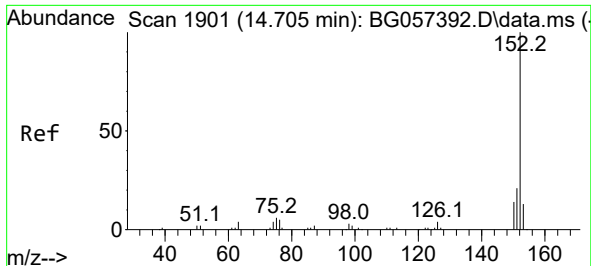
Ion Ratio Lower Upper

165 100

89 60.2 50.6 76.0

121 19.8 16.8 25.2

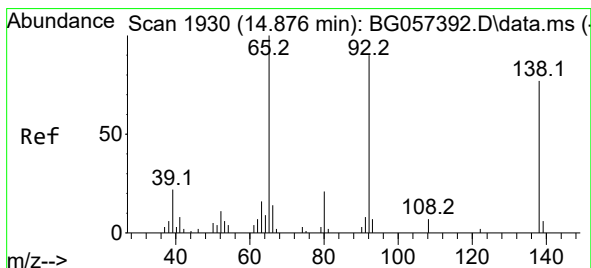
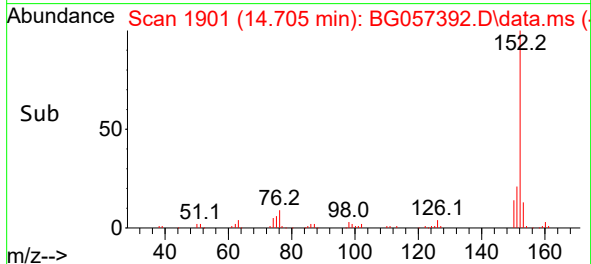
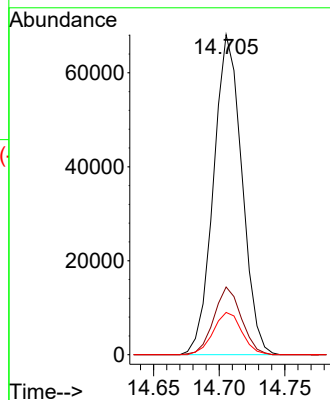
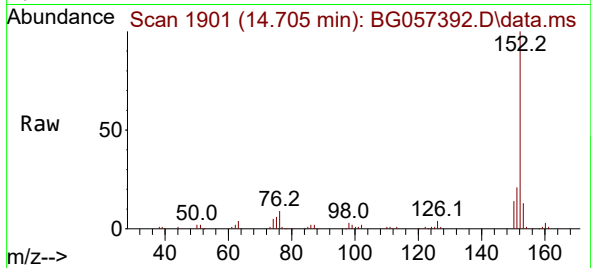




#50
Acenaphthylene
Concen: 21.581 ng/ul
RT: 14.705 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

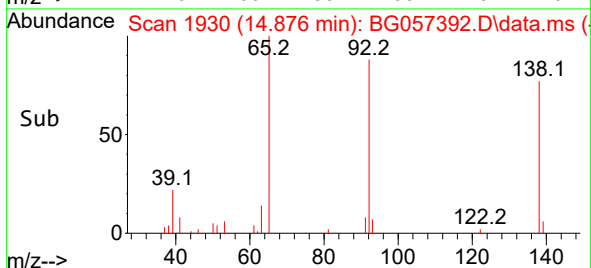
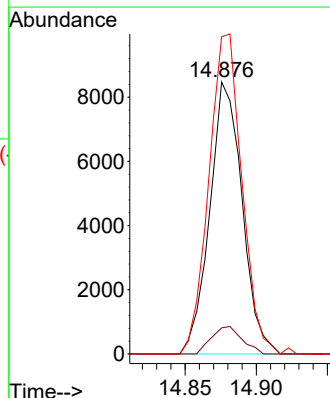
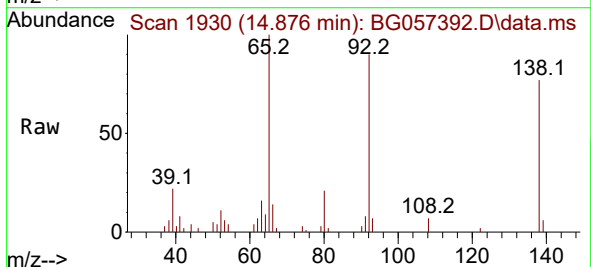
Instrument :
BNA_G
ClientSampleId :
SSTD020486

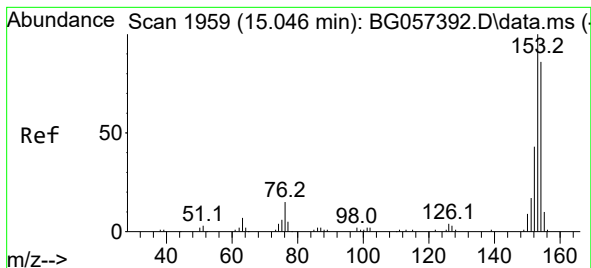
Tgt Ion:152 Resp: 102415
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5
153 13.2 10.1 15.1



#51
3-Nitroaniline
Concen: 22.083 ng/ul
RT: 14.876 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:138 Resp: 13436
Ion Ratio Lower Upper
138 100
108 9.6 9.2 13.8
92 116.6 99.5 149.3





#52

Acenaphthene

Concen: 21.307 ng/ul

RT: 15.046 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD020486

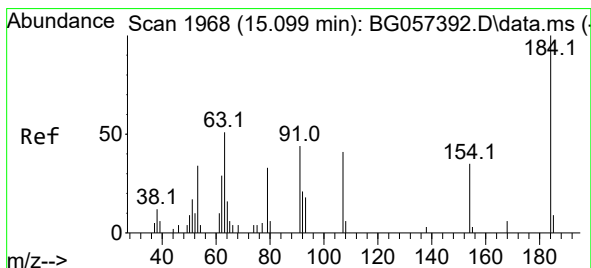
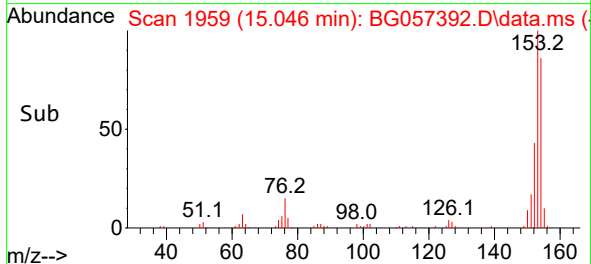
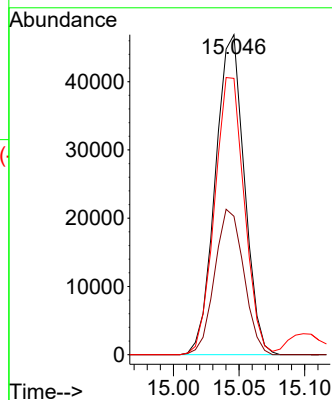
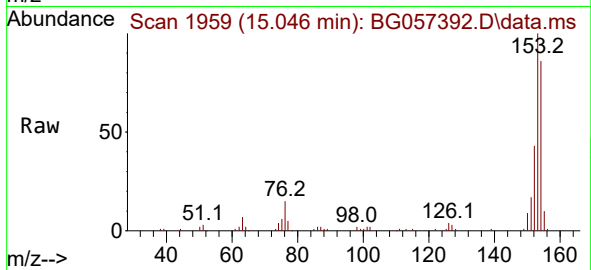
Tgt Ion:153 Resp: 72041

Ion Ratio Lower Upper

153 100

152 43.3 36.5 54.7

154 86.4 70.6 106.0



#53

2,4-Dinitrophenol

Concen: 23.789 ng/ul

RT: 15.099 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

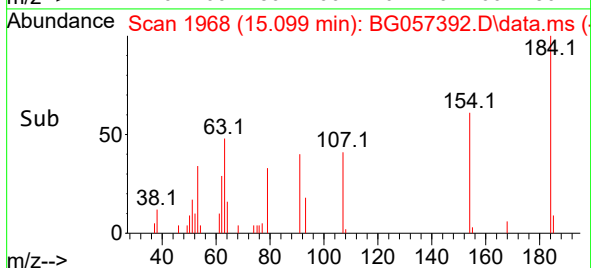
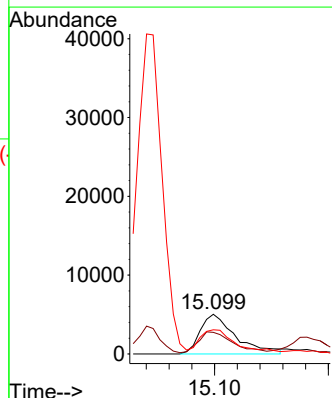
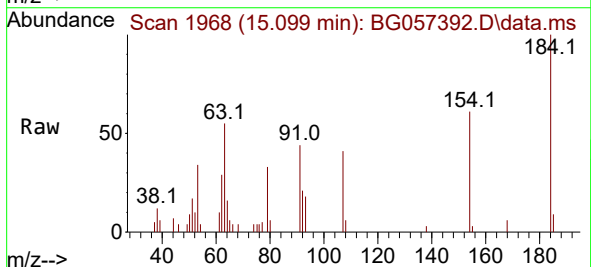
Tgt Ion:184 Resp: 10878

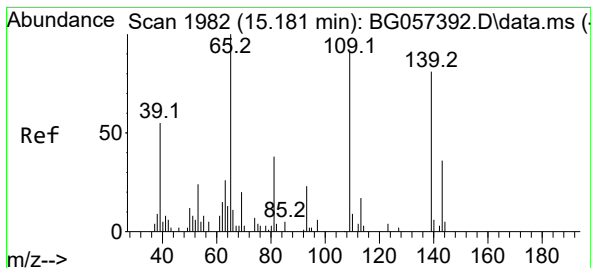
Ion Ratio Lower Upper

184 100

63 54.5 48.3 72.5

154 61.1 50.0 75.0

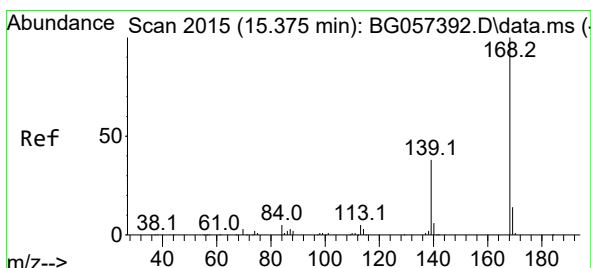
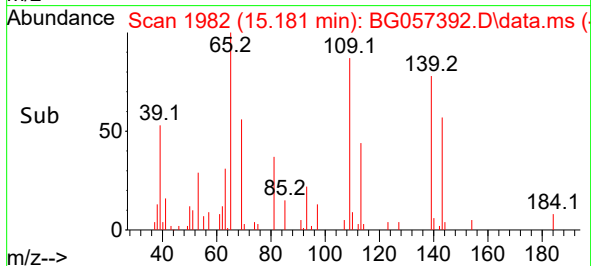
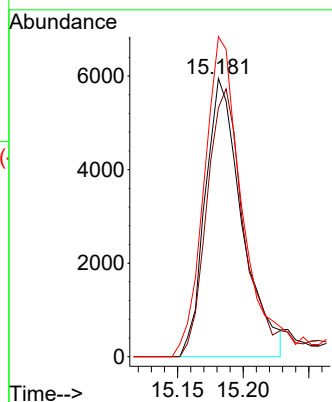
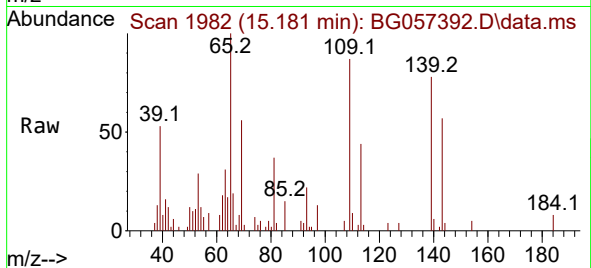




#55
4-Nitrophenol
Concen: 16.934 ng/ul
RT: 15.181 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

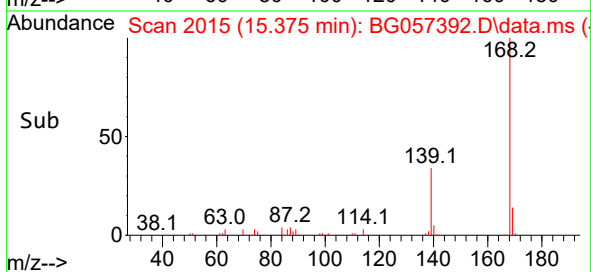
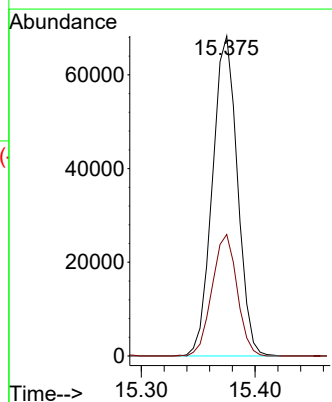
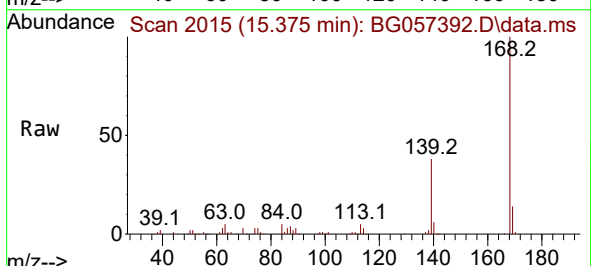
Instrument :
BNA_G
ClientSampleId :
SSTD020486

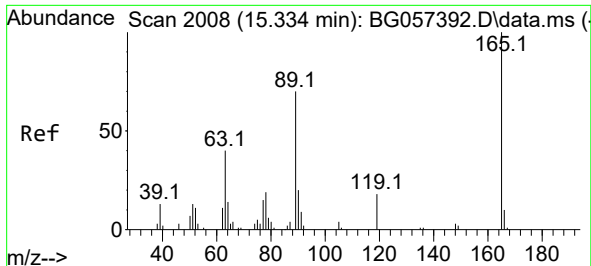
Tgt Ion:109 Resp: 11610
Ion Ratio Lower Upper
109 100
139 89.4 73.8 110.8
65 115.0 81.7 122.5



#56
Dibenzofuran
Concen: 21.353 ng/ul
RT: 15.375 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:168 Resp: 104257
Ion Ratio Lower Upper
168 100
139 38.0 29.6 44.4





#57

2,4-Dinitrotoluene

Concen: 21.990 ng/ul

RT: 15.334 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD020486

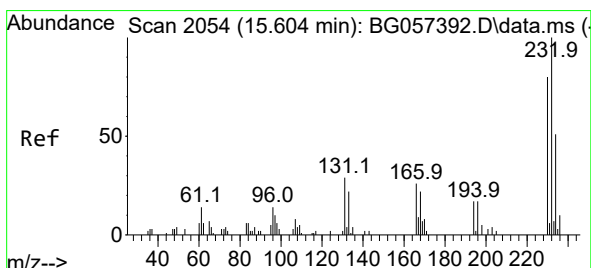
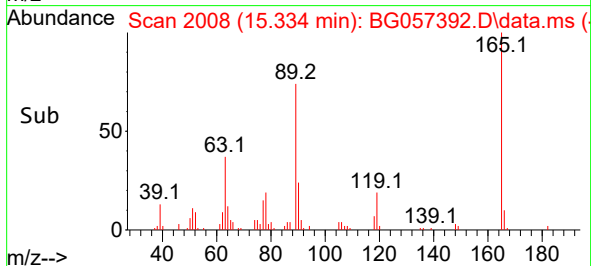
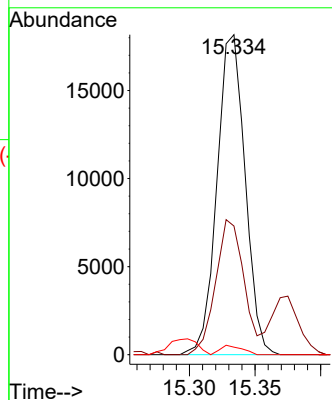
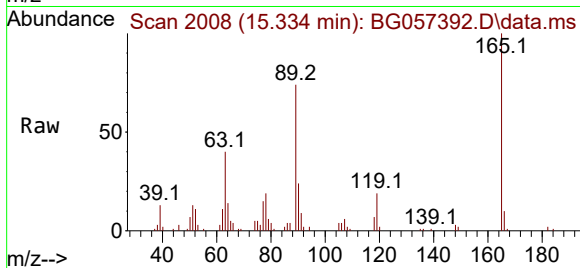
Tgt Ion:165 Resp: 27031

Ion Ratio Lower Upper

165 100

63 40.2 35.9 53.9

182 2.4 1.9 2.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.388 ng/ul

RT: 15.604 min Scan# 2054

Delta R.T. 0.006 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Tgt Ion:232 Resp: 23157

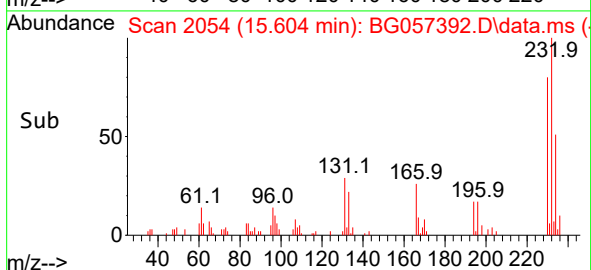
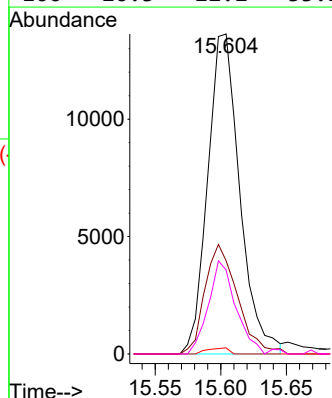
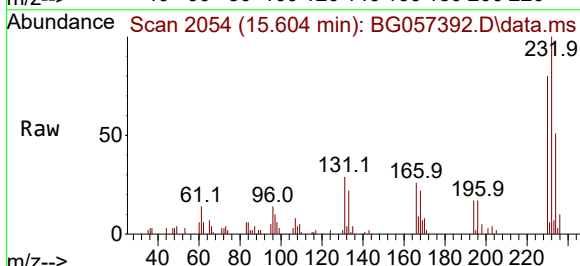
Ion Ratio Lower Upper

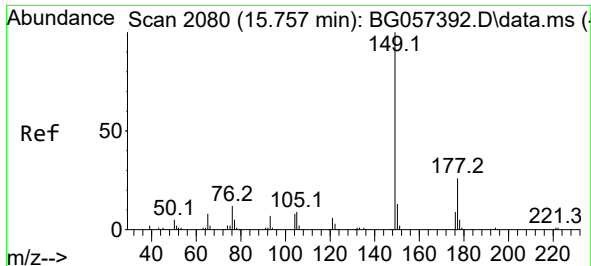
232 100

131 29.1 28.6 43.0

130 1.9 1.8 2.6

166 26.3 22.2 33.2

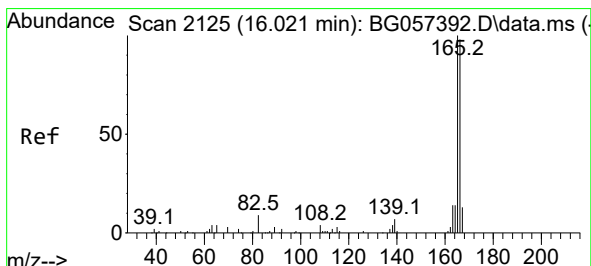
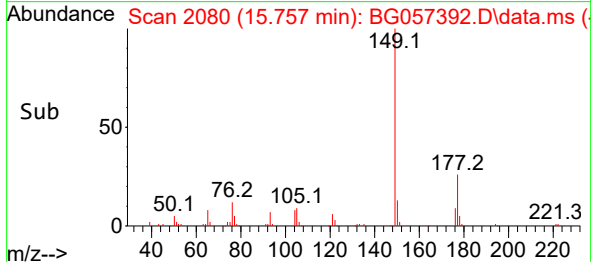
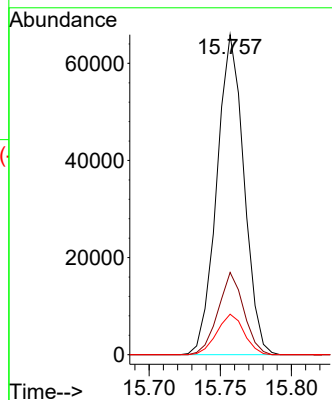
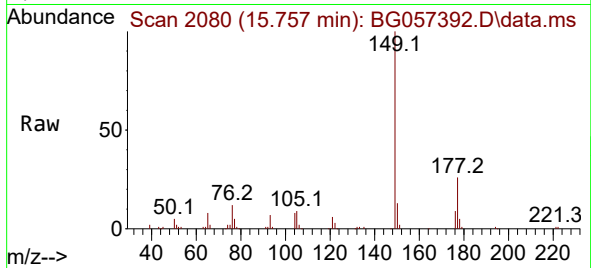




#59
Diethylphthalate
Concen: 20.636 ng/ul
RT: 15.757 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

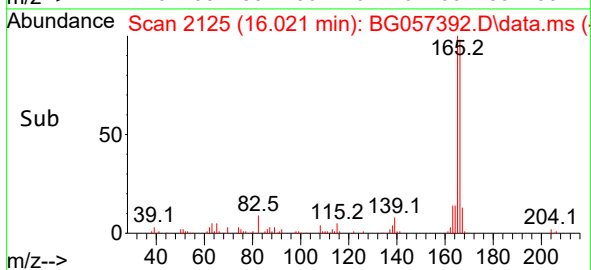
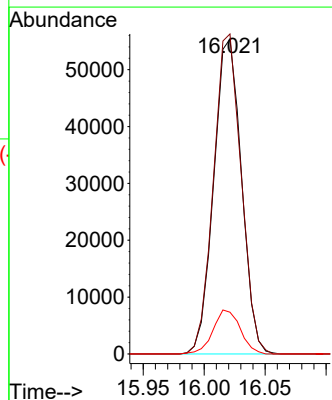
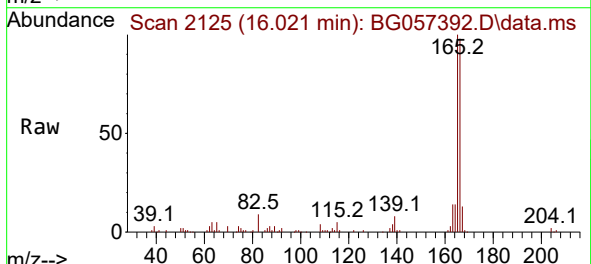
Instrument :
BNA_G
ClientSampleId :
SSTD020486

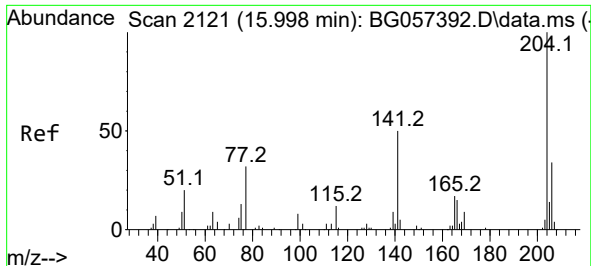
Tgt Ion:149 Resp: 87478
Ion Ratio Lower Upper
149 100
177 25.7 18.6 28.0
150 12.6 9.8 14.8



#61
Fluorene
Concen: 21.183 ng/ul
RT: 16.021 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:166 Resp: 87457
Ion Ratio Lower Upper
166 100
165 101.6 80.1 120.1
167 13.3 10.2 15.4

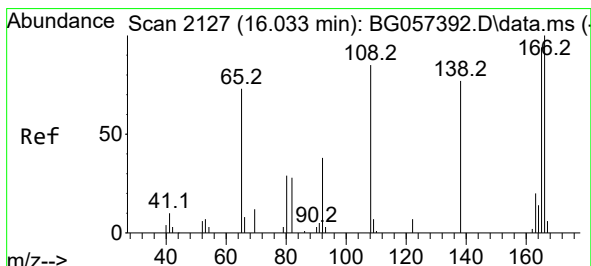
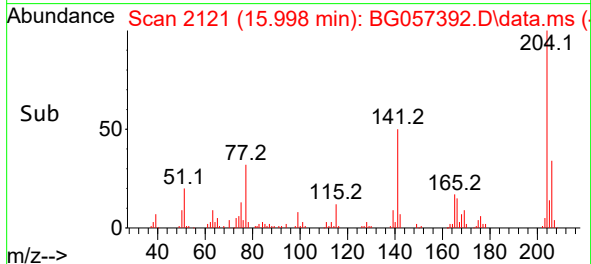
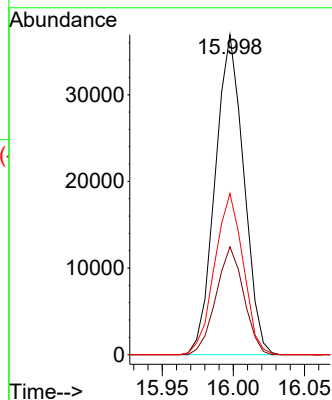
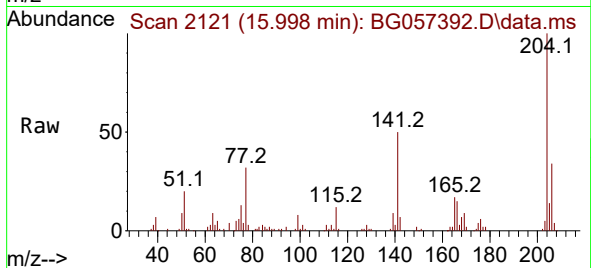




#62
4-Chlorophenyl-phenylether
Concen: 21.449 ng/ul
RT: 15.998 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

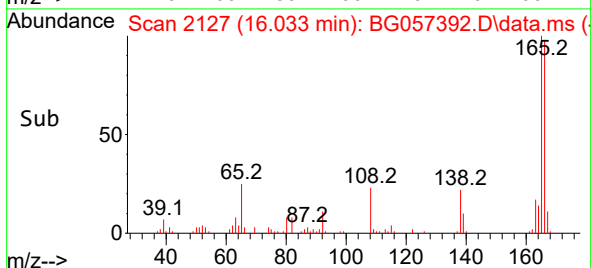
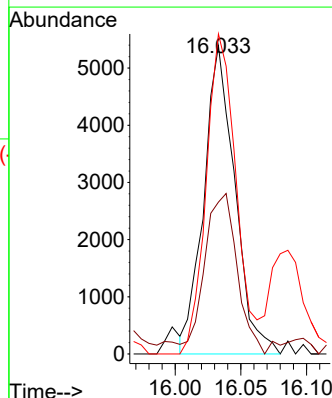
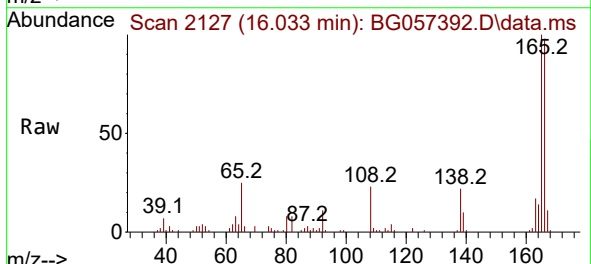
Instrument :
BNA_G
ClientSampleId :
SSTD020486

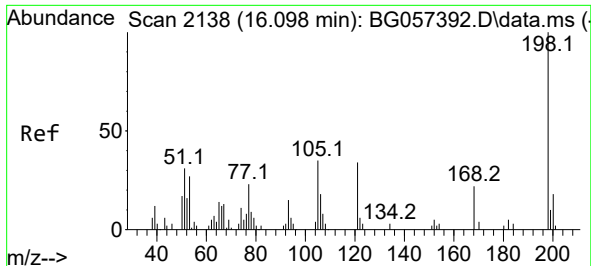
Tgt Ion:204 Resp: 51687
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 50.4 41.5 62.3



#63
4-Nitroaniline
Concen: 15.414 ng/ul
RT: 16.033 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:138 Resp: 8881
Ion Ratio Lower Upper
138 100
92 49.3 39.9 59.9
108 103.8 89.1 133.7

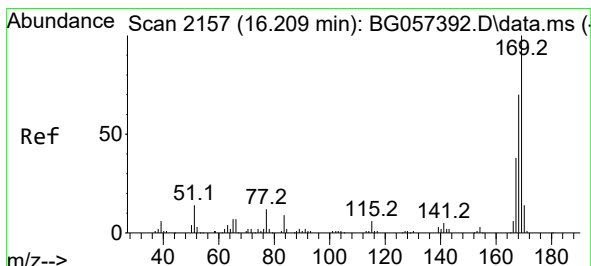
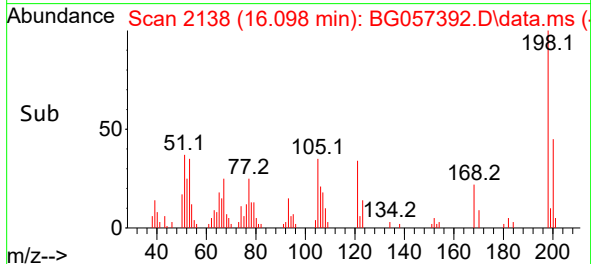
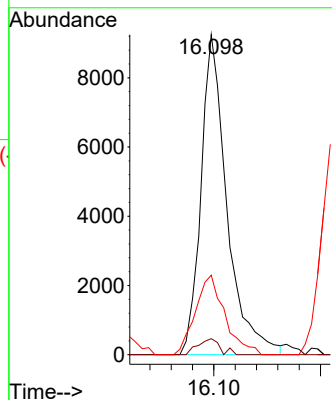
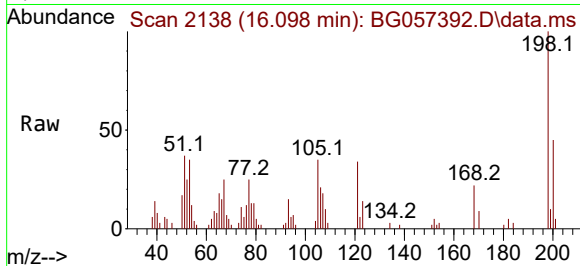




#66
 4,6-Dinitro-2-methylphenol
 Concen: 19.839 ng/ul
 RT: 16.098 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: BG057392.D
 Acq: 11 May 2023 9:58

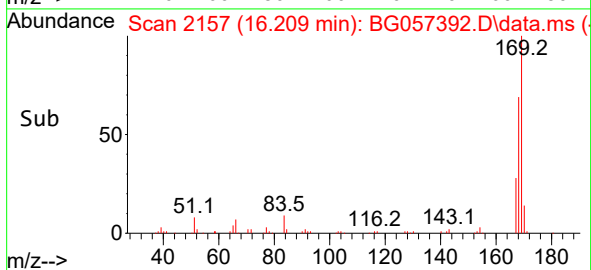
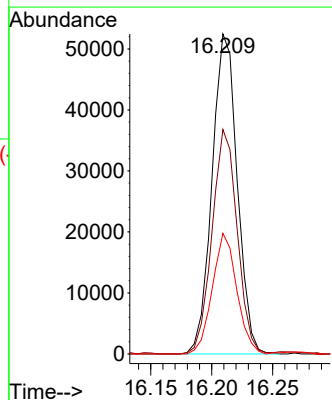
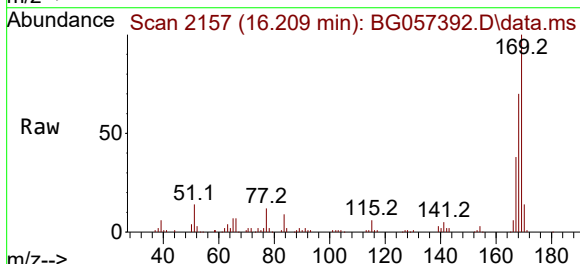
Instrument :
 BNA_G
 ClientSampleId :
 SST020486

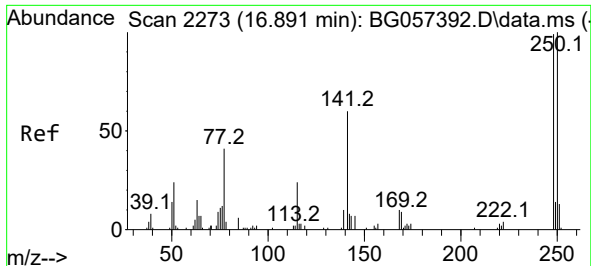
Tgt Ion:198 Resp: 15633
 Ion Ratio Lower Upper
 198 100
 182 5.0 3.0 4.6#
 77 24.8 20.1 30.1



#67
 N-Nitrosodiphenylamine
 Concen: 22.121 ng/ul
 RT: 16.209 min Scan# 2157
 Delta R.T. -0.000 min
 Lab File: BG057392.D
 Acq: 11 May 2023 9:58

Tgt Ion:169 Resp: 75420
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.4 83.2
 167 37.7 31.0 46.4

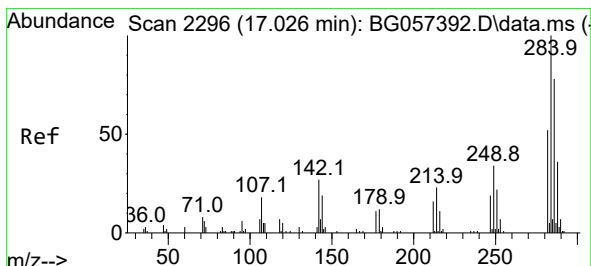
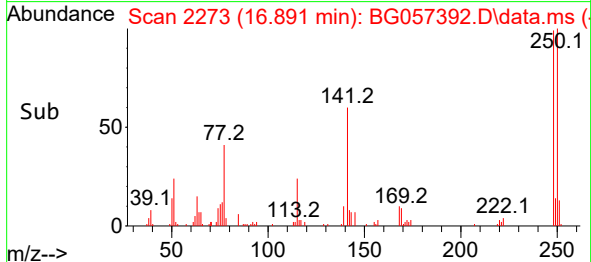
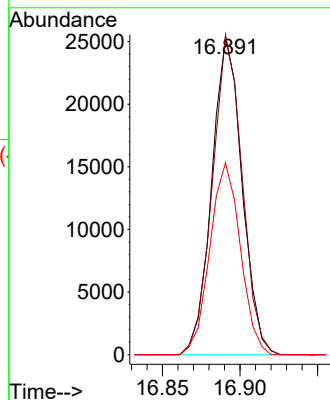
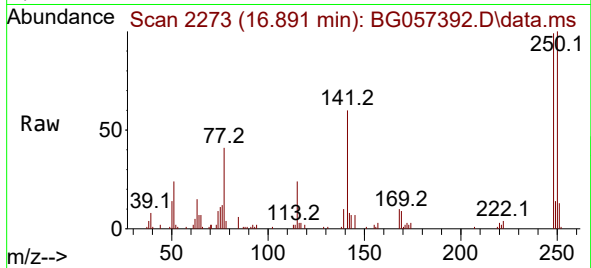




#68
4-Bromophenyl-phenylether
Concen: 21.978 ng/ul
RT: 16.891 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

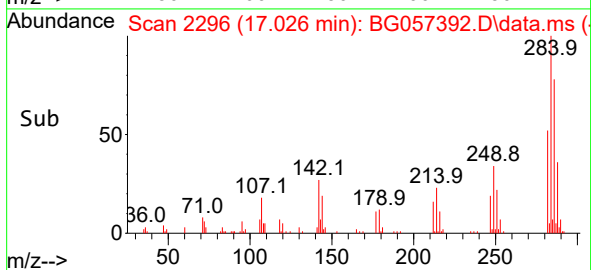
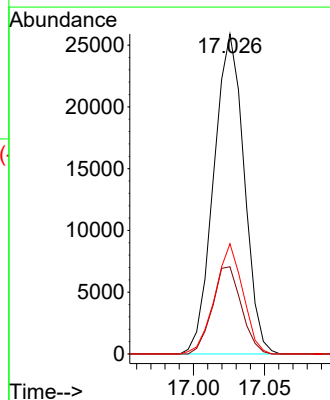
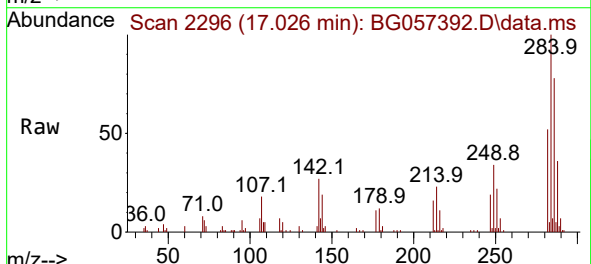
Instrument :
BNA_G
ClientSampleId :
SSTD020486

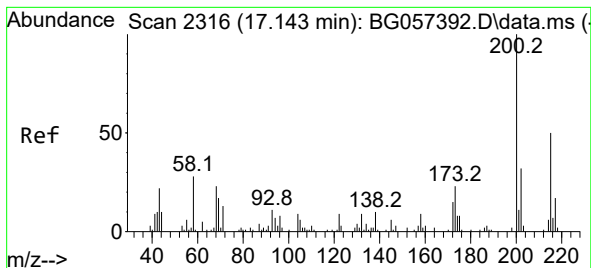
Tgt Ion:248 Resp: 34285
Ion Ratio Lower Upper
248 100
250 100.9 74.8 112.2
141 60.5 47.8 71.6



#69
Hexachlorobenzene
Concen: 23.434 ng/ul
RT: 17.026 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:284 Resp: 38495
Ion Ratio Lower Upper
284 100
142 27.3 22.6 33.8
249 34.5 26.2 39.2





#70

Atrazine

Concen: 22.529 ng/ul

RT: 17.143 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

Instrument :

BNA_G

ClientSampleId :

SSTD020486

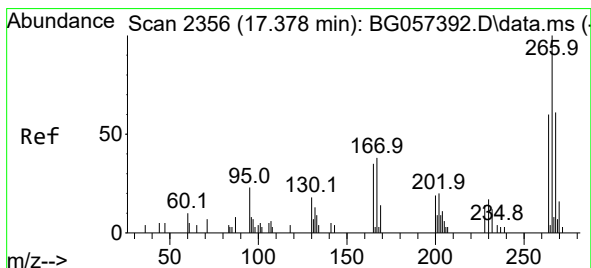
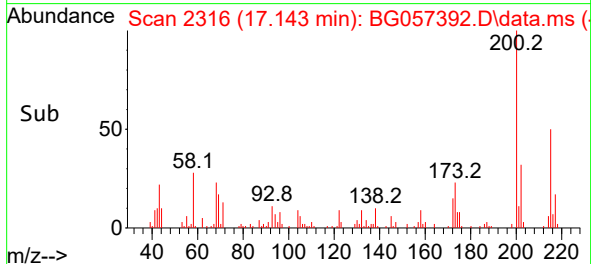
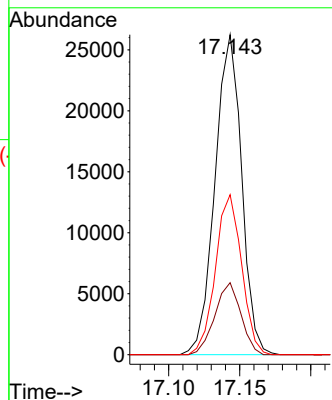
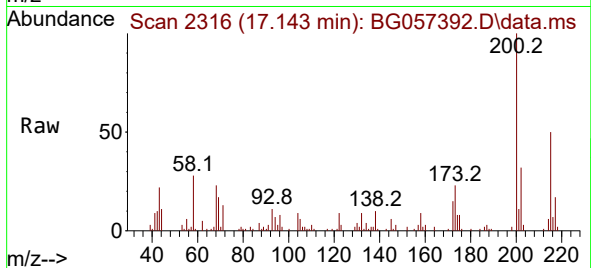
Tgt Ion:200 Resp: 34138

Ion Ratio Lower Upper

200 100

173 22.5 17.8 26.6

215 50.0 40.3 60.5



#71

Pentachlorophenol

Concen: 17.516 ng/ul

RT: 17.378 min Scan# 2356

Delta R.T. 0.006 min

Lab File: BG057392.D

Acq: 11 May 2023 9:58

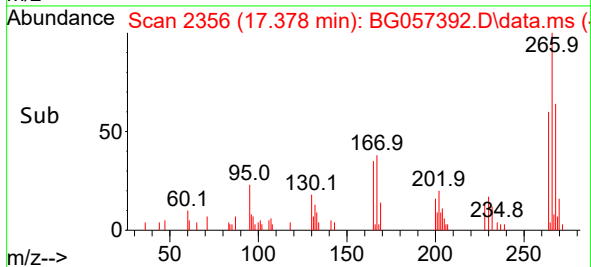
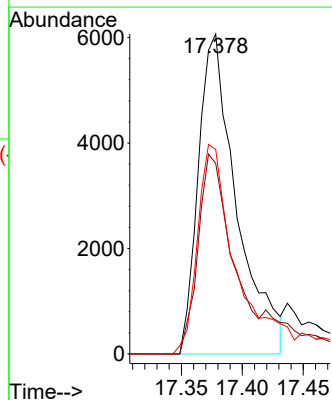
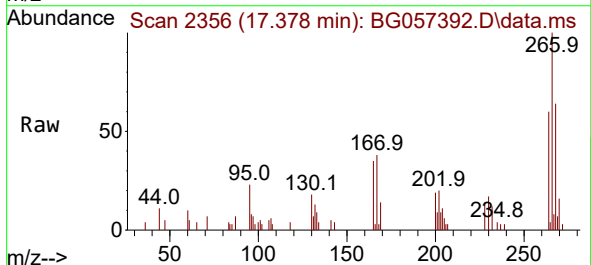
Tgt Ion:266 Resp: 13300

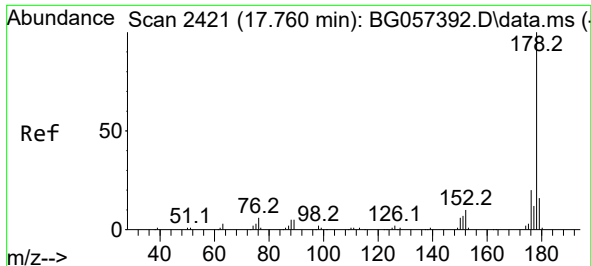
Ion Ratio Lower Upper

266 100

264 59.5 47.8 71.6

268 63.9 48.2 72.4

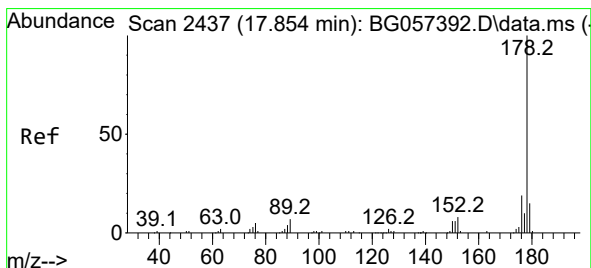
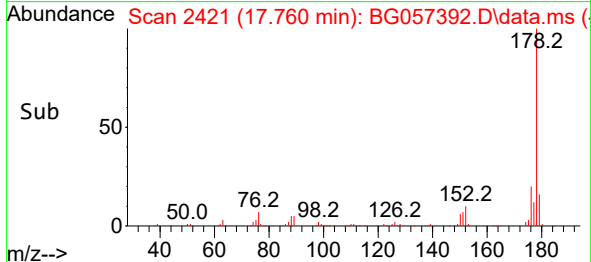
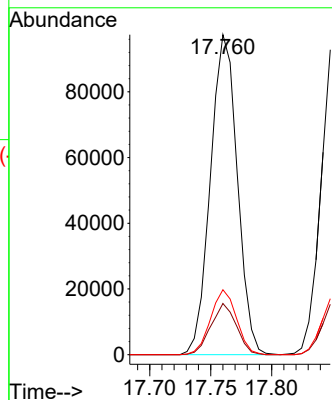
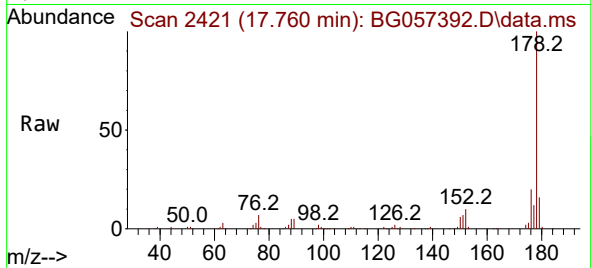




#72
Phenanthrene
Concen: 21.972 ng/ul
RT: 17.760 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

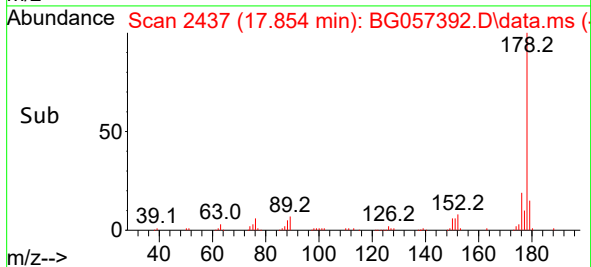
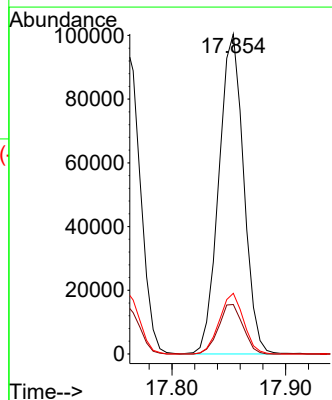
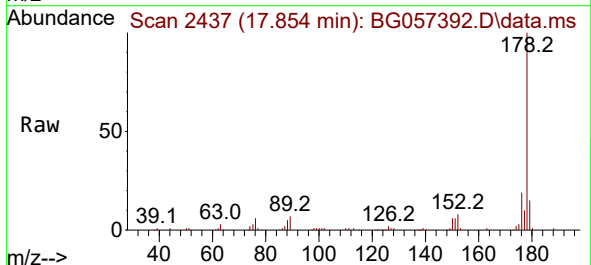
Instrument :
BNA_G
ClientSampleId :
SSTD020486

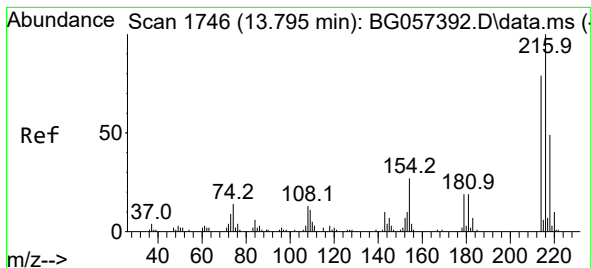
Tgt Ion:178 Resp: 149341
Ion Ratio Lower Upper
178 100
179 16.0 11.8 17.8
176 20.3 15.4 23.0



#74
Anthracene
Concen: 22.327 ng/ul
RT: 17.854 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:178 Resp: 152436
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.9 14.7 22.1

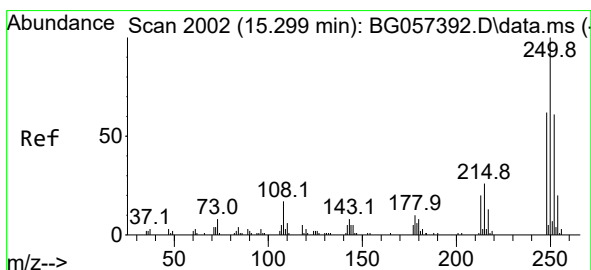
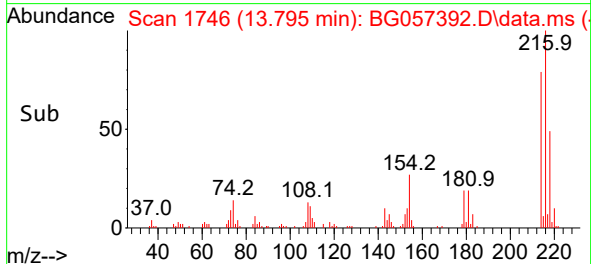
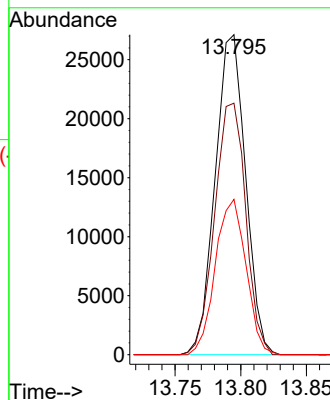
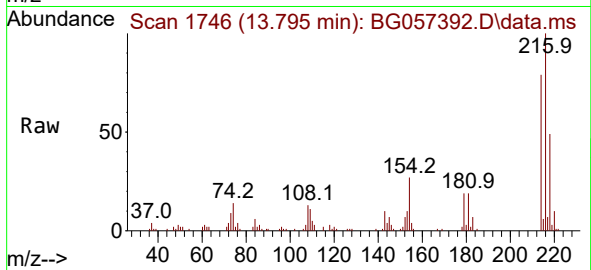




#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.263 ng/uL
RT: 13.795 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

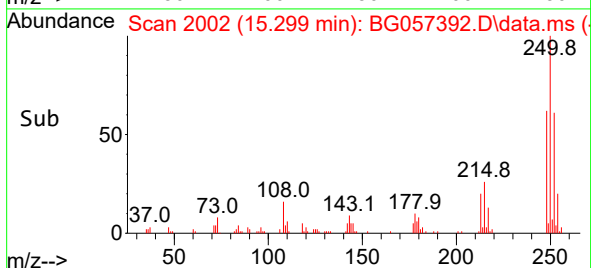
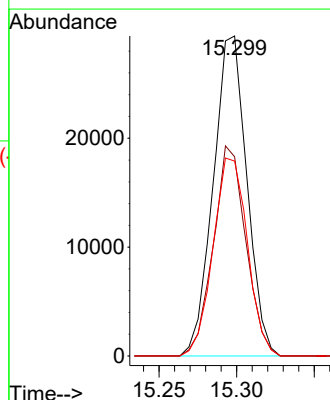
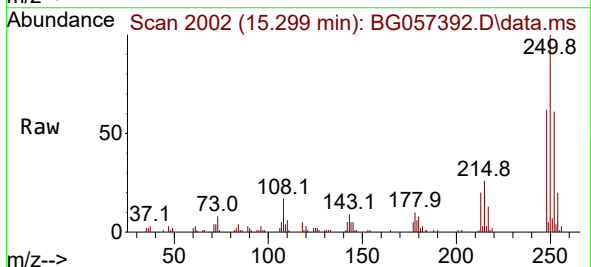
Instrument :
BNA_G
ClientSampleId :
SSTD020486

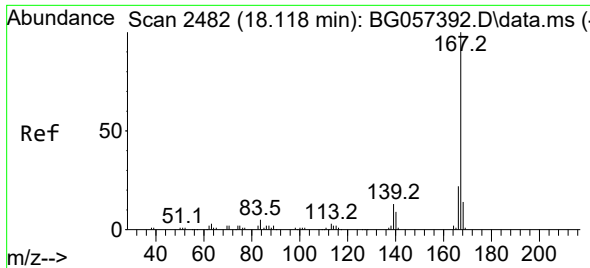
Tgt Ion:216 Resp: 43705
Ion Ratio Lower Upper
216 100
214 78.6 64.3 96.5
218 48.6 38.5 57.7



#76
Pentachlorobenzene
Concen: 22.173 ng/uL
RT: 15.299 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:250 Resp: 44307
Ion Ratio Lower Upper
250 100
248 62.3 52.2 78.2
252 60.9 52.5 78.7

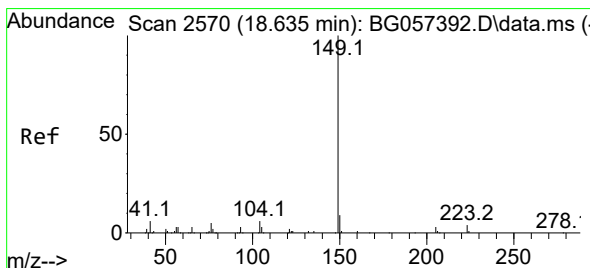
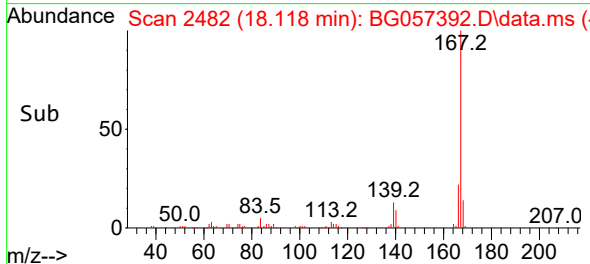
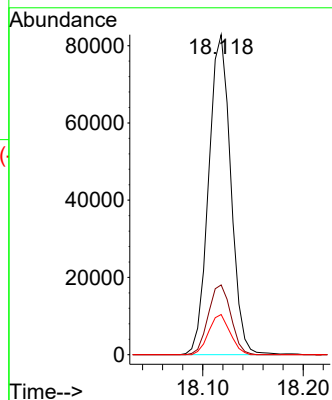
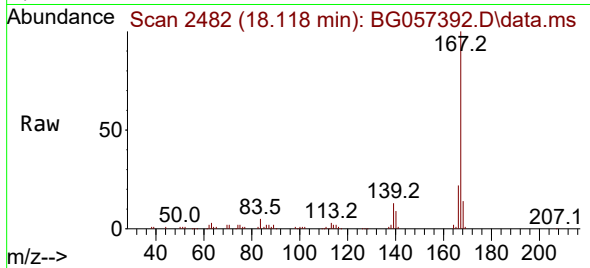




#77
 Carbazole
 Concen: 22.236 ng/ul
 RT: 18.118 min Scan# 2482
 Delta R.T. -0.000 min
 Lab File: BG057392.D
 Acq: 11 May 2023 9:58

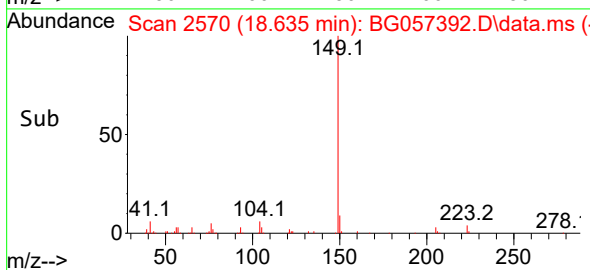
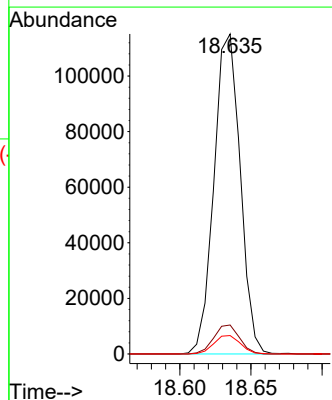
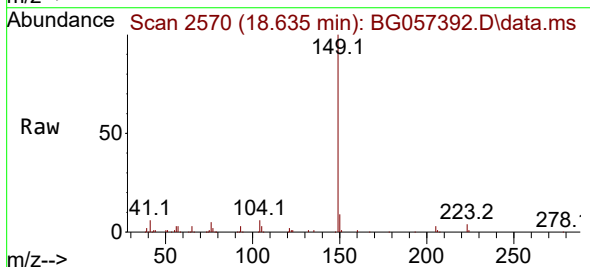
Instrument :
 BNA_G
 ClientSampleId :
 SSTD020486

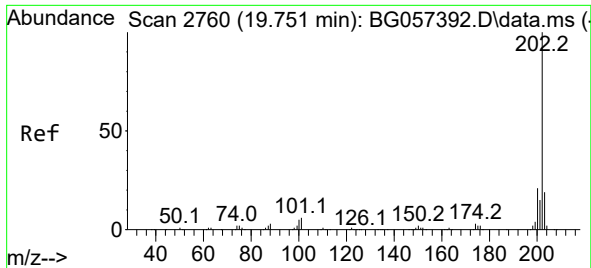
Tgt Ion:167 Resp: 126871
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 12.6 10.3 15.5



#78
 Di-n-butylphthalate
 Concen: 22.627 ng/ul
 RT: 18.635 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BG057392.D
 Acq: 11 May 2023 9:58

Tgt Ion:149 Resp: 147628
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.8 5.0 7.6

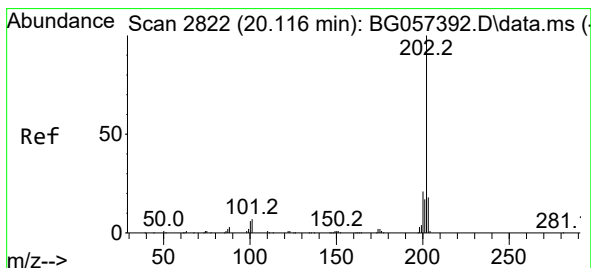
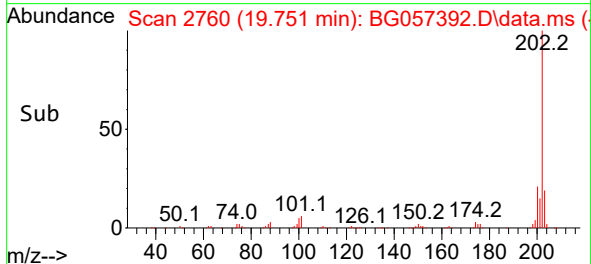
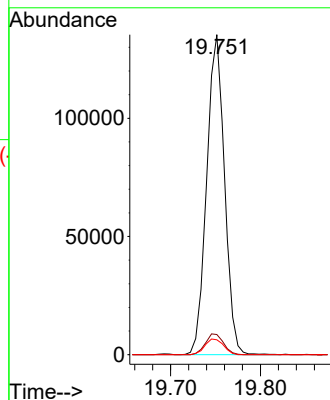
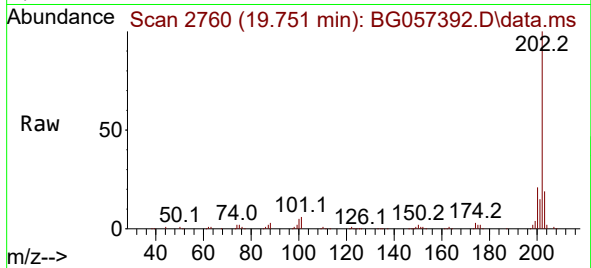




#80
Fluoranthene
Concen: 20.987 ng/ul
RT: 19.751 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

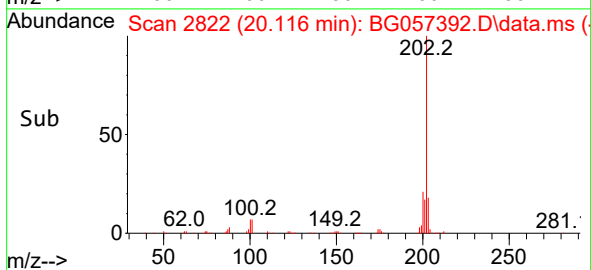
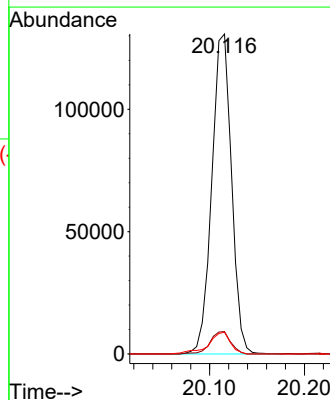
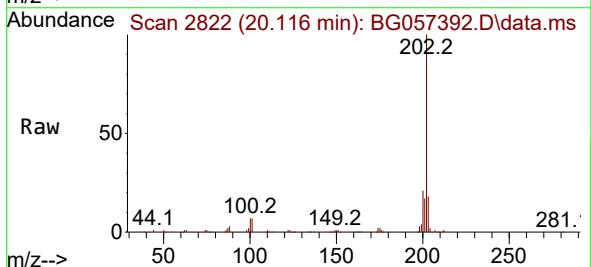
Instrument :
BNA_G
ClientSampleId :
SSTD020486

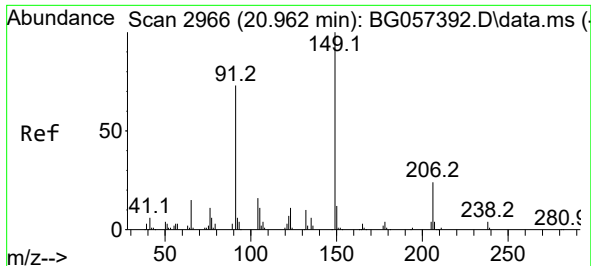
Tgt Ion:202 Resp: 186520
Ion Ratio Lower Upper
202 100
101 6.3 5.8 8.6
100 4.6 4.6 7.0



#82
Pyrene
Concen: 20.987 ng/ul
RT: 20.116 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:202 Resp: 188818
Ion Ratio Lower Upper
202 100
101 7.0 5.7 8.5
100 6.8 6.0 9.0

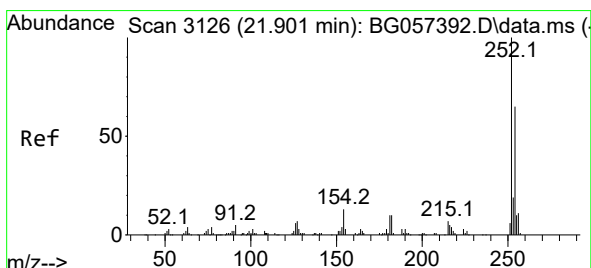
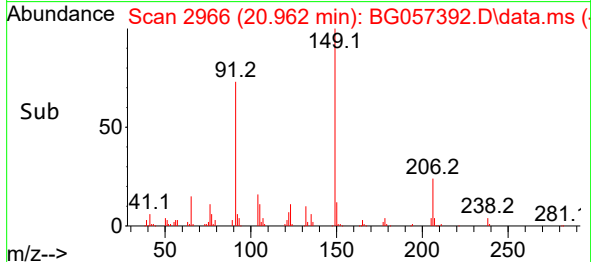
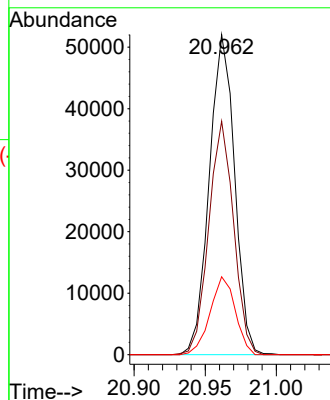
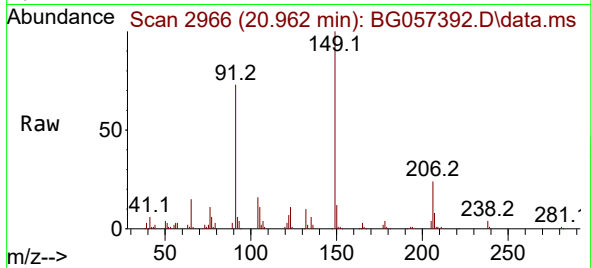




#83
Butylbenzylphthalate
Concen: 22.378 ng/ul
RT: 20.962 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

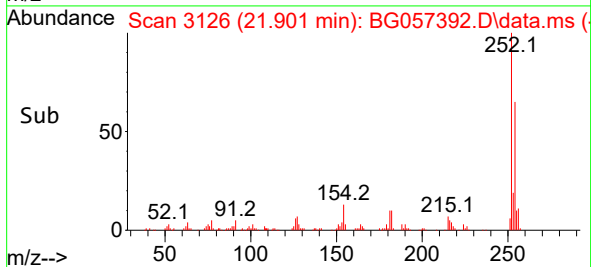
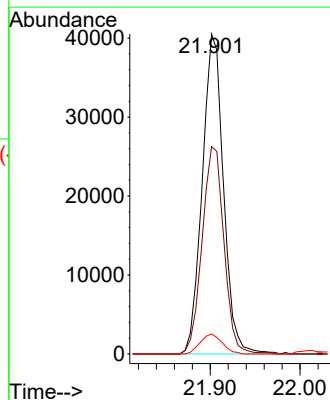
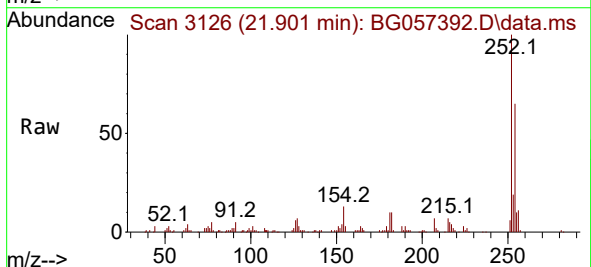
Instrument :
BNA_G
ClientSampleId :
SSTD020486

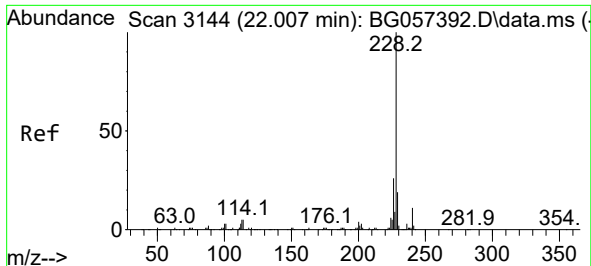
Tgt Ion:	149	Resp:	64476
Ion Ratio	Lower	Upper	
149	100		
91	72.9	58.6	87.8
206	24.4	19.8	29.8



#84
3,3'-Dichlorobenzidine
Concen: 23.759 ng/ul
RT: 21.901 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:	252	Resp:	66509
Ion Ratio	Lower	Upper	
252	100		
254	64.8	53.7	80.5
126	6.2	5.2	7.8

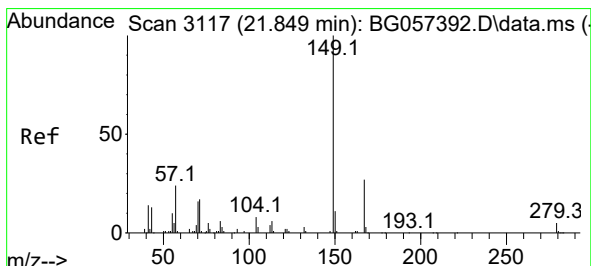
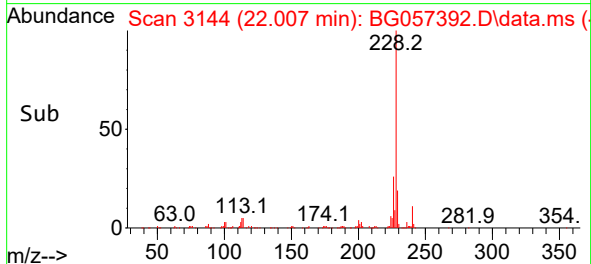
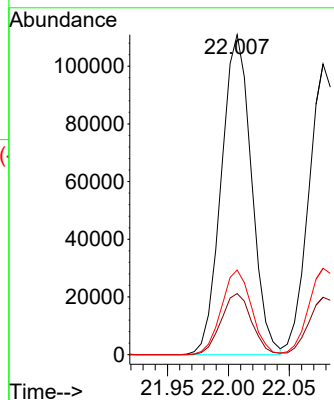
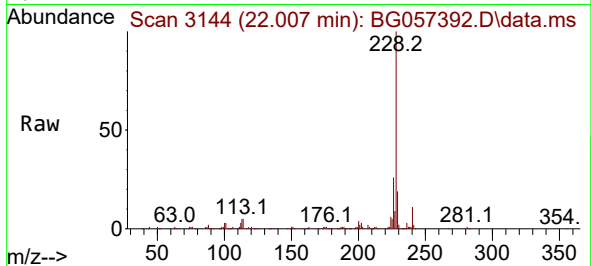




#85
Benzo(a)anthracene
Concen: 21.428 ng/ul
RT: 22.007 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

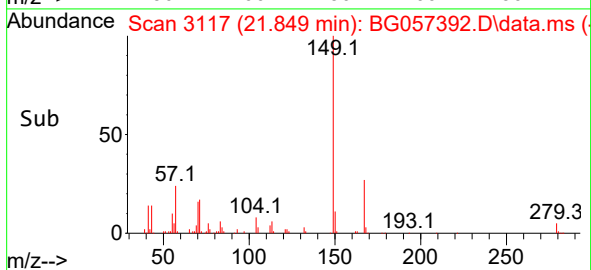
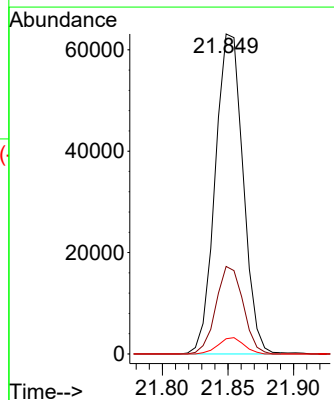
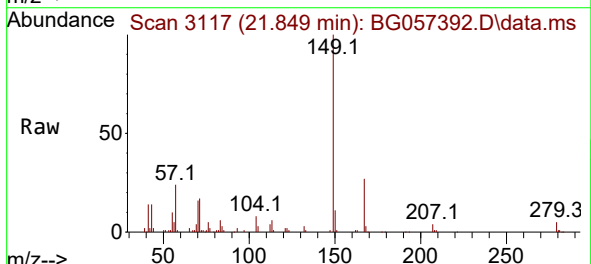
Instrument :
BNA_G
ClientSampleId :
SSTD020486

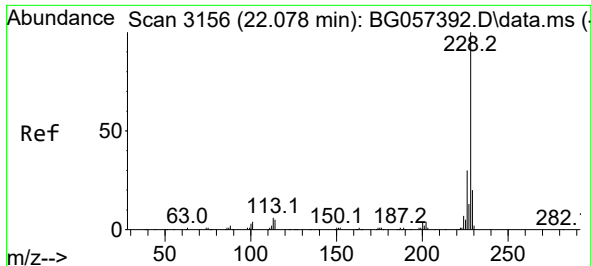
Tgt Ion:228 Resp: 191021
Ion Ratio Lower Upper
228 100
229 19.1 15.8 23.6
226 26.4 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 22.225 ng/ul
RT: 21.849 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:149 Resp: 93134
Ion Ratio Lower Upper
149 100
167 27.4 23.0 34.6
279 4.7 3.6 5.4

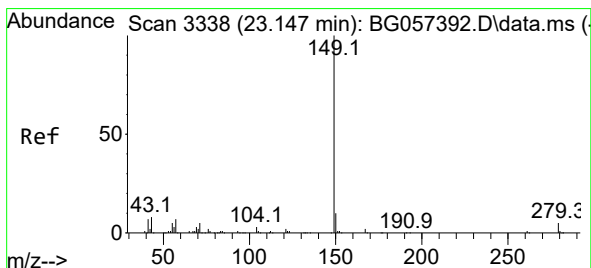
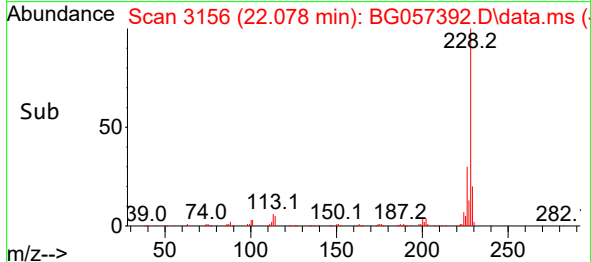
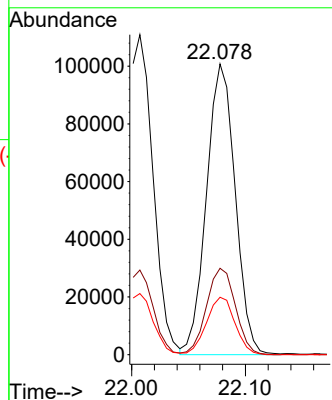
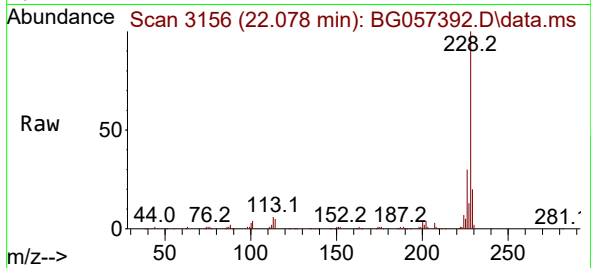




#87
Chrysene
Concen: 21.046 ng/ul
RT: 22.078 min Scan# 3156
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

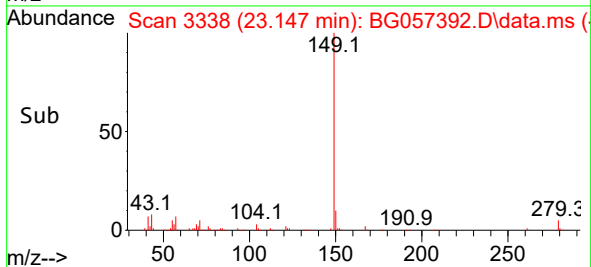
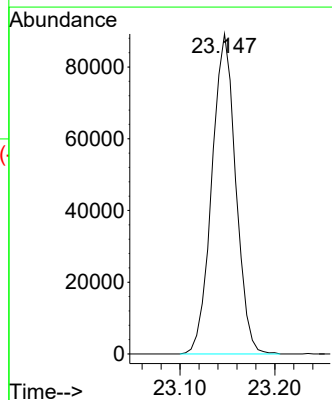
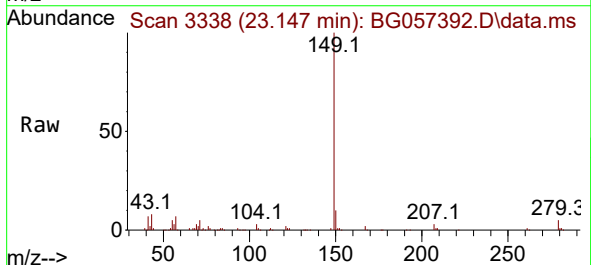
Instrument :
BNA_G
ClientSampleId :
SSTD020486

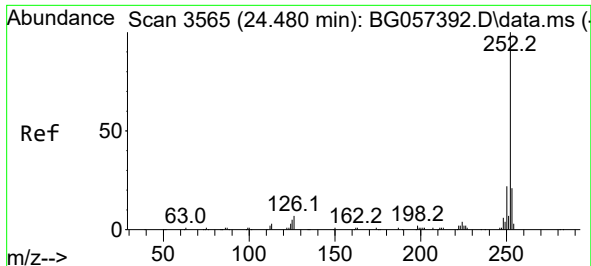
Tgt Ion:228 Resp: 177010
Ion Ratio Lower Upper
228 100
226 29.7 22.8 34.2
229 19.7 15.5 23.3



#89
Di-n-octyl phthalate
Concen: 21.210 ng/ul
RT: 23.147 min Scan# 3338
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:149 Resp: 156142

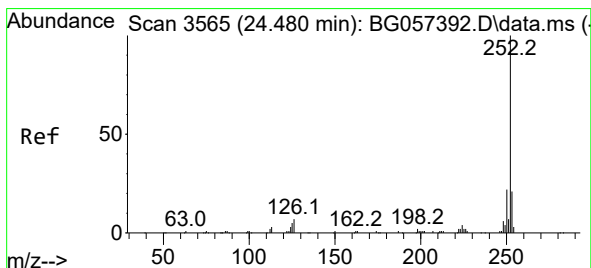
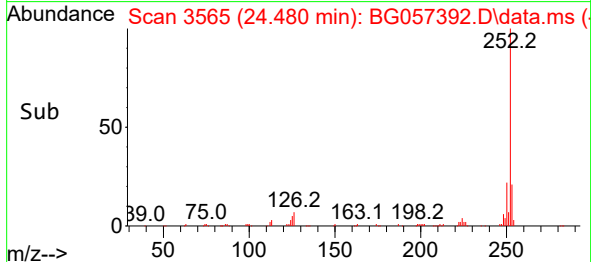
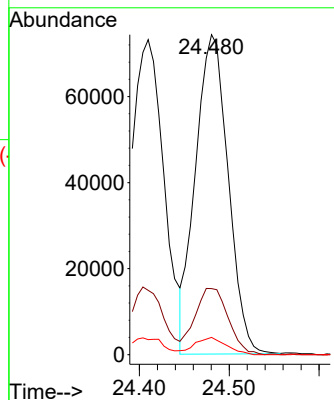
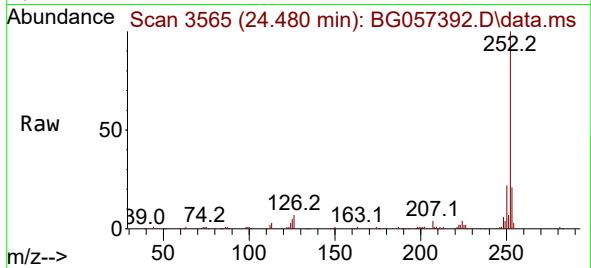




#90
Benzo(b)fluoranthene
Concen: 20.344 ng/ul
RT: 24.480 min Scan# 3565
Delta R.T. 0.070 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

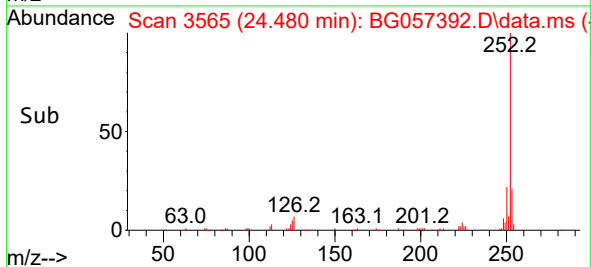
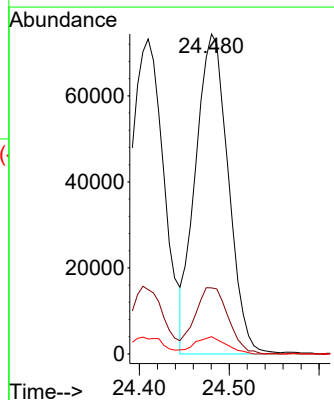
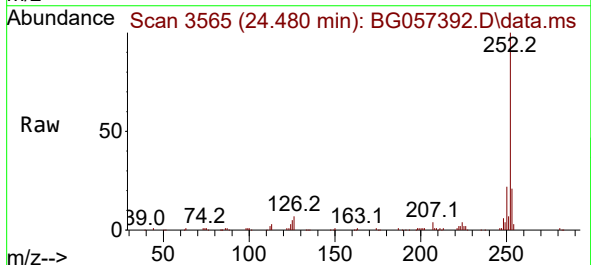
Instrument :
BNA_G
ClientSampleId :
SSTD020486

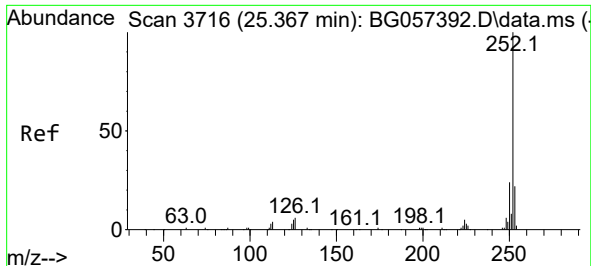
Tgt Ion:252 Resp: 187813
Ion Ratio Lower Upper
252 100
253 20.6 16.7 25.1
125 5.4 4.8 7.2



#91
Benzo(k)fluoranthene
Concen: 21.025 ng/ul
RT: 24.480 min Scan# 3565
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:252 Resp: 188837
Ion Ratio Lower Upper
252 100
253 20.6 17.7 26.5
125 5.4 4.5 6.7

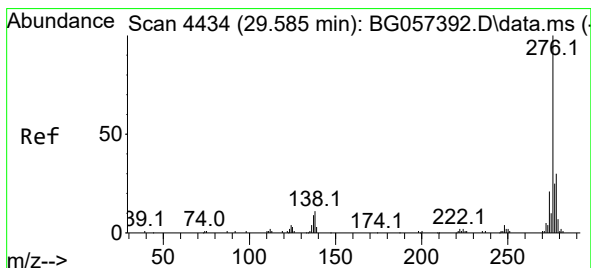
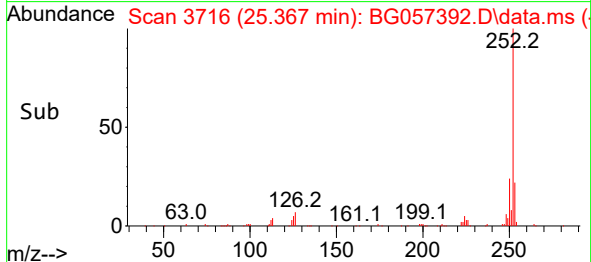
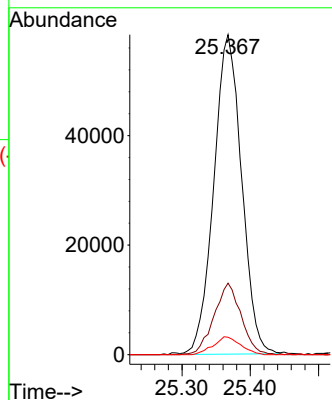
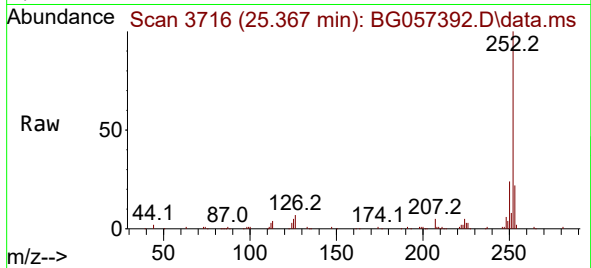




#93
Benzo(a)pyrene
Concen: 20.742 ng/ul
RT: 25.367 min Scan# 3716
Delta R.T. -0.006 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

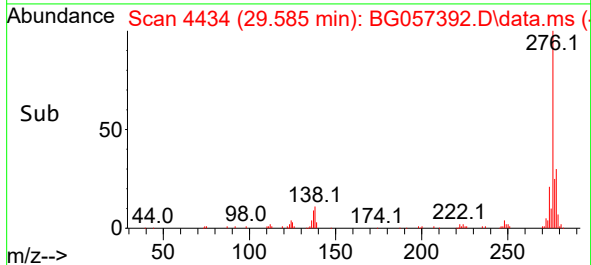
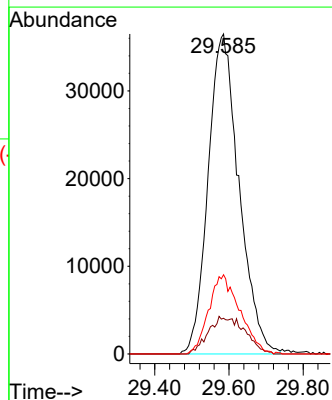
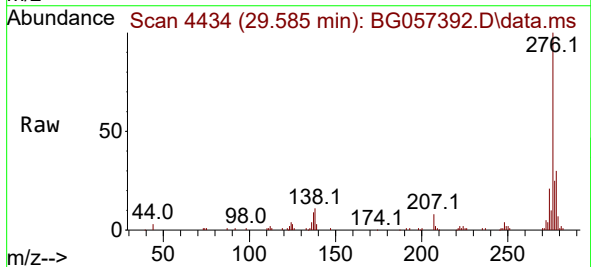
Instrument :
BNA_G
ClientSampleId :
SSTD020486

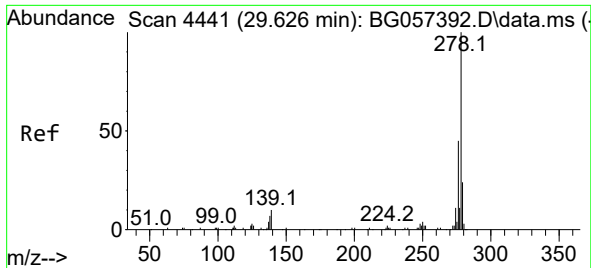
Tgt Ion:252 Resp: 165313
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 5.5 5.1 7.7



#94
Indeno(1,2,3-cd)pyrene
Concen: 21.152 ng/ul
RT: 29.585 min Scan# 4434
Delta R.T. -0.000 min
Lab File: BG057392.D
Acq: 11 May 2023 9:58

Tgt Ion:276 Resp: 210728
Ion Ratio Lower Upper
276 100
138 11.1 9.4 14.2
277 24.8 18.6 28.0

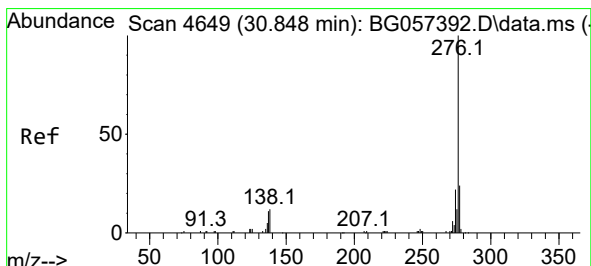
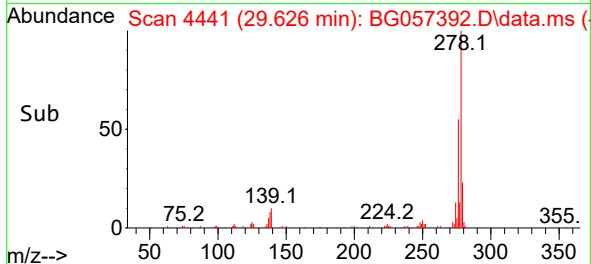
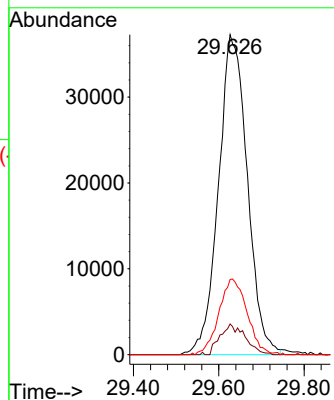
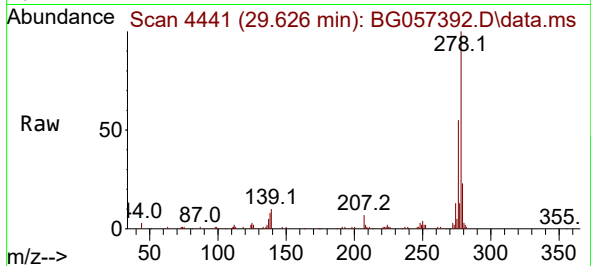




#95
 Dibenzo(a,h)anthracene
 Concen: 21.177 ng/ul
 RT: 29.626 min Scan# 4441
 Delta R.T. -0.018 min
 Lab File: BG057392.D
 Acq: 11 May 2023 9:58

Instrument :
 BNA_G
 ClientSampleId :
 SST020486

Tgt Ion:278 Resp: 174948
 Ion Ratio Lower Upper
 278 100
 139 9.6 5.8 8.6#
 279 23.5 18.3 27.5



#96
 Benzo(g,h,i)perylene
 Concen: 20.825 ng/ul
 RT: 30.848 min Scan# 4649
 Delta R.T. -0.006 min
 Lab File: BG057392.D
 Acq: 11 May 2023 9:58

Tgt Ion:276 Resp: 167913
 Ion Ratio Lower Upper
 276 100
 138 12.1 8.7 13.1
 277 23.6 18.4 27.6

