

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052623\
 Data File : BG057578.D
 Acq On : 26 May 2023 9:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 10:25:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 02:58:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.357	152	18215	20.000	ng	0.00
21) Naphthalene-d8	11.195	136	78434	20.000	ng	0.00
39) Acenaphthene-d10	14.972	164	63102	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	151843	20.000	ng	0.00
76) Chrysene-d12	22.021	240	125467	20.000	ng	0.00
86) Perylene-d12	25.528	264	134312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	82647	77.616	ng	0.00
7) Phenol-d6	7.505	99	136489	84.410	ng	0.00
23) Nitrobenzene-d5	9.538	82	143831	76.965	ng	0.00
42) 2,4,6-Tribromophenol	16.458	330	77915	87.022	ng	0.00
45) 2-Fluorobiphenyl	13.597	172	374689	79.971	ng	0.00
79) Terphenyl-d14	20.282	244	612939	79.724	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.664	88	15595	35.421	ng	95
3) Pyridine	4.092	79	53490	37.804	ng	97
4) n-Nitrosodimethylamine	4.004	42	22383	33.663	ng	# 89
6) Aniline	7.670	93	86127	41.987	ng	96
8) 2-Chlorophenol	7.917	128	46774	41.571	ng	97
9) Benzaldehyde	7.482	77	32538	37.509	ng	97
10) Phenol	7.529	94	64809	41.116	ng	99
11) bis(2-Chloroethyl)ether	7.758	93	47359	39.844	ng	93
12) 1,3-Dichlorobenzene	8.246	146	50285	40.492	ng	93
13) 1,4-Dichlorobenzene	8.392	146	49936	40.032	ng	97
14) 1,2-Dichlorobenzene	8.716	146	49803	41.358	ng	98
15) Benzyl Alcohol	8.592	79	57218	42.476	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.874	45	59349	39.616	ng	97
17) 2-Methylphenol	8.798	107	49701	43.741	ng	97
18) Hexachloroethane	9.450	117	17938	39.848	ng	92
19) n-Nitroso-di-n-propyla...	9.156	70	50729	41.144	ng	98
20) 3+4-Methylphenols	9.127	107	70710	45.448	ng	94
22) Acetophenone	9.185	105	88149	39.267	ng	# 94
24) Nitrobenzene	9.579	77	71047	37.667	ng	95
25) Isophorone	10.102	82	141436	39.030	ng	97
26) 2-Nitrophenol	10.302	139	31880	44.156	ng	94
27) 2,4-Dimethylphenol	10.343	122	54180	42.856	ng	97
28) bis(2-Chloroethoxy)met...	10.572	93	72628	40.006	ng	98
29) 2,4-Dichlorophenol	10.842	162	58026	43.275	ng	99
30) 1,2,4-Trichlorobenzene	11.054	180	59632	38.558	ng	94
31) Naphthalene	11.247	128	173420	41.358	ng	99
32) Benzoic acid	10.501	122	33113	45.675	ng	90
33) 4-Chloroaniline	11.347	127	81444	43.250	ng	96
34) Hexachlorobutadiene	11.512	225	41833	36.453	ng	98
35) Caprolactam	12.129	113	20274	44.264	ng	93
36) 4-Chloro-3-methylphenol	12.452	107	68577	45.004	ng	97
37) 2-Methylnaphthalene	12.828	142	140162	42.514	ng	94
38) 1-Methylnaphthalene	13.039	142	131248	42.236	ng	100
40) 1,2,4,5-Tetrachloroben...	13.186	216	88806	39.642	ng	99
41) Hexachlorocyclopentadiene	13.157	237	29716	31.720	ng	99
43) 2,4,6-Trichlorophenol	13.427	196	57874	42.405	ng	99

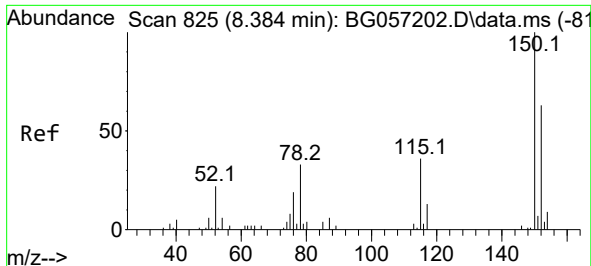
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.509	196	66502	41.424	ng	98
46) 1,1'-Biphenyl	13.809	154	189002	40.364	ng	99
47) 2-Chloronaphthalene	13.861	162	141525	40.645	ng	99
48) 2-Nitroaniline	14.061	65	48290	40.788	ng	93
49) Acenaphthylene	14.702	152	236557	41.818	ng	99
50) Dimethylphthalate	14.408	163	202813	39.112	ng	99
51) 2,6-Dinitrotoluene	14.543	165	44795	42.310	ng	88
52) Acenaphthene	15.036	154	145053	41.035	ng	100
53) 3-Nitroaniline	14.878	138	44836	42.272	ng #	90
54) 2,4-Dinitrophenol	15.101	184	26547	42.917	ng	96
55) Dibenzofuran	15.371	168	243258	40.958	ng	99
56) 4-Nitrophenol	15.195	139	28161	39.920	ng	88
57) 2,4-Dinitrotoluene	15.336	165	63629	42.052	ng	90
58) Fluorene	16.017	166	200034	40.889	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.600	232	59654	40.986	ng	98
60) Diethylphthalate	15.753	149	202498	38.454	ng	99
61) 4-Chlorophenyl-phenyle...	15.988	204	115422	39.164	ng	95
62) 4-Nitroaniline	16.041	138	44733	41.806	ng	92
63) Azobenzene	16.288	77	189015	37.201	ng	96
65) 4,6-Dinitro-2-methylph...	16.106	198	39938	44.054	ng	96
66) n-Nitrosodiphenylamine	16.205	169	173083	41.969	ng	98
67) 4-Bromophenyl-phenylether	16.887	248	76961	41.519	ng	99
68) Hexachlorobenzene	17.022	284	76247	42.329	ng	97
69) Atrazine	17.139	200	64950	41.285	ng	98
70) Pentachlorophenol	17.369	266	43368	41.776	ng	97
71) Phenanthrene	17.756	178	321667	41.342	ng	99
72) Anthracene	17.850	178	325975	40.830	ng	99
73) Carbazole	18.115	167	275970	41.060	ng	99
74) Di-n-butylphthalate	18.626	149	319784	41.353	ng	98
75) Fluoranthene	19.748	202	373547	38.601	ng	98
77) Benzidine	19.912	184	103038	36.734	ng	98
78) Pyrene	20.106	202	376606	41.307	ng	99
80) Butylbenzylphthalate	20.952	149	133513	46.153	ng	97
81) Benzo(a)anthracene	22.003	228	354847	39.696	ng	99
82) 3,3'-Dichlorobenzidine	21.898	252	117384	40.997	ng	98
83) Chrysene	22.074	228	334489	39.770	ng	99
84) Bis(2-ethylhexyl)phtha...	21.839	149	185329	43.300	ng	100
85) Di-n-octyl phthalate	23.131	149	310213	43.475	ng	98
87) Indeno(1,2,3-cd)pyrene	29.605	276	391203	39.964	ng #	95
88) Benzo(b)fluoranthene	24.406	252	340023	38.728	ng	98
89) Benzo(k)fluoranthene	24.477	252	337874	37.870	ng	99
90) Benzo(a)pyrene	25.369	252	332795	38.798	ng	97
91) Dibenzo(a,h)anthracene	29.646	278	327071	40.121	ng	98
92) Benzo(g,h,i)perylene	30.874	276	322965	40.574	ng	99

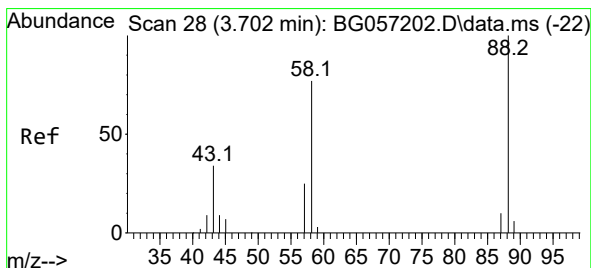
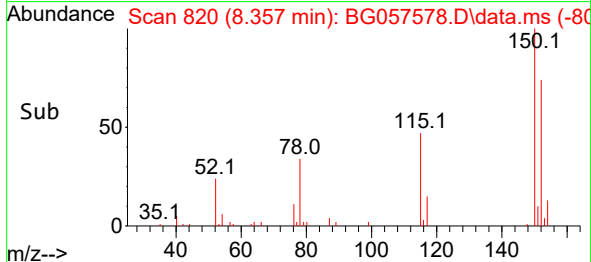
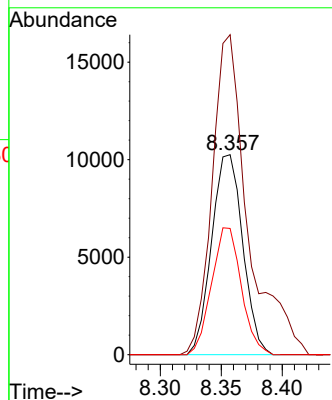
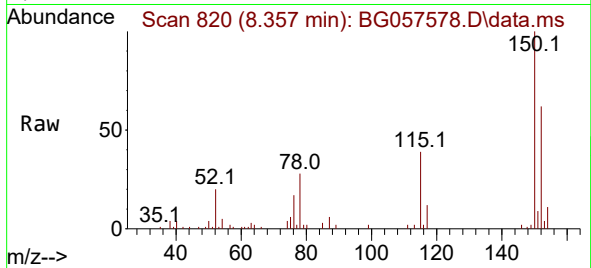
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.357 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG057578.D
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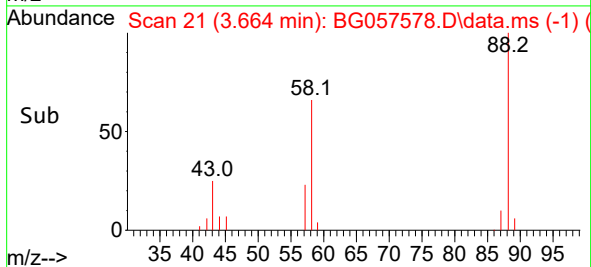
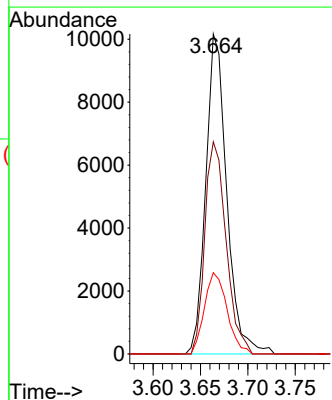
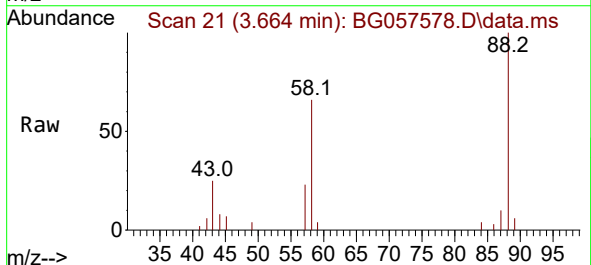
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 18215
Ion Ratio Lower Upper
152 100
150 160.0 126.2 189.4
115 63.1 45.0 67.4



#2
1,4-Dioxane
Concen: 35.421 ng
RT: 3.664 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 88 Resp: 15595
Ion Ratio Lower Upper
88 100
58 67.2 57.1 85.7
43 27.4 24.4 36.6

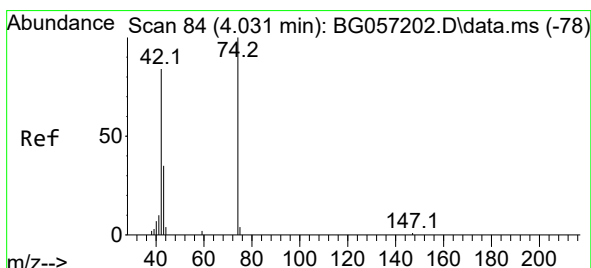
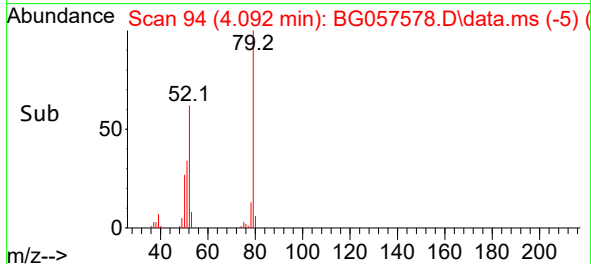
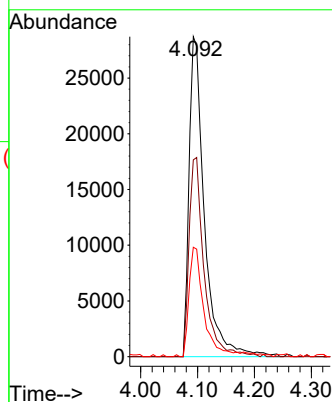
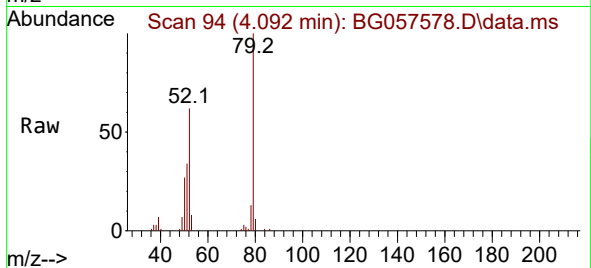




#3
 Pyridine
 Concen: 37.804 ng
 RT: 4.092 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BG057578.D
 Acq: 26 May 2023 9:49

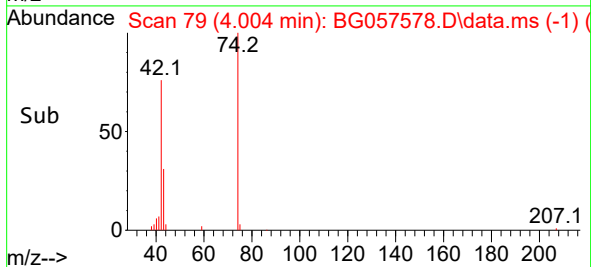
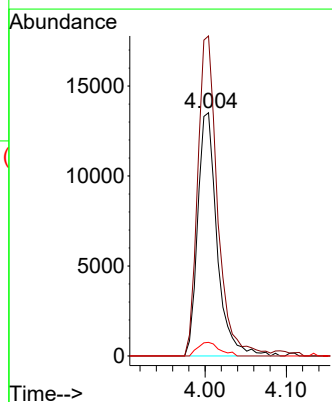
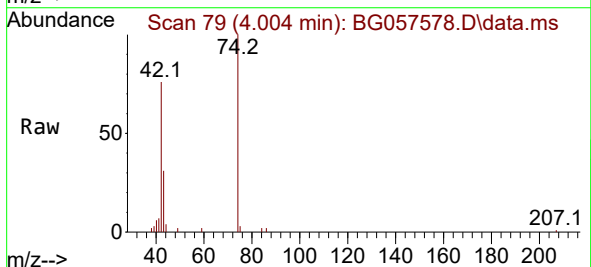
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 53490
 Ion Ratio Lower Upper
 79 100
 52 61.5 51.4 77.0
 51 34.2 28.0 42.0



#4
 n-Nitrosodimethylamine
 Concen: 33.663 ng
 RT: 4.004 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BG057578.D
 Acq: 26 May 2023 9:49

Tgt Ion: 42 Resp: 22383
 Ion Ratio Lower Upper
 42 100
 74 131.6 95.1 142.7
 44 5.6 5.8 8.8#

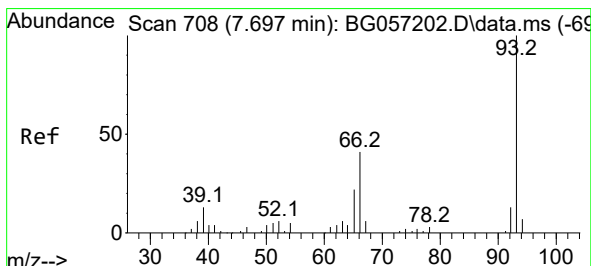
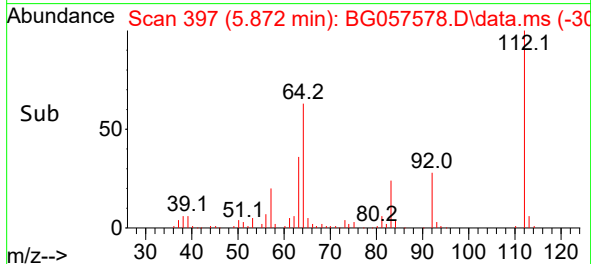
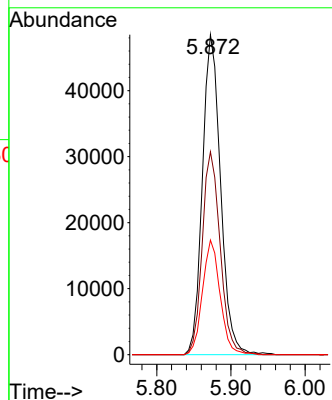
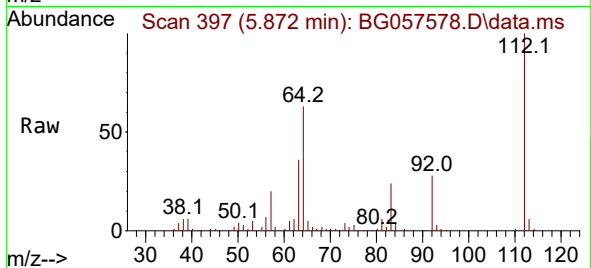




#5
2-Fluorophenol
Concen: 77.616 ng
RT: 5.872 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

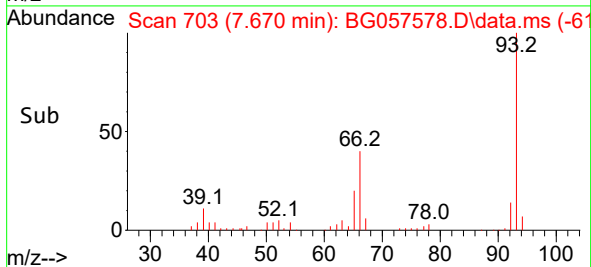
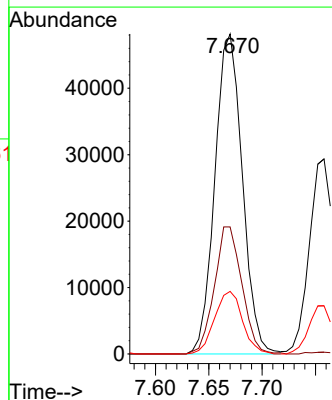
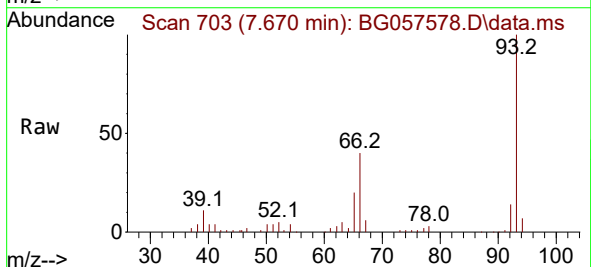
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ClientSampleId :
SSTDCCC040

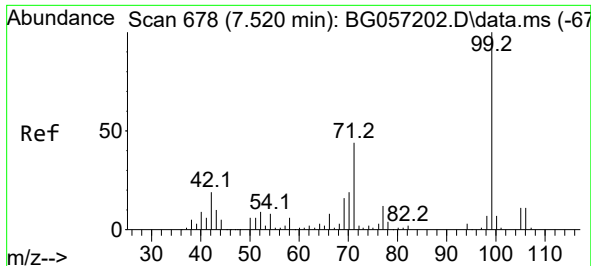
Tgt Ion:112 Resp: 82647
Ion Ratio Lower Upper
112 100
64 63.4 49.4 74.2
63 35.8 31.6 47.4



#6
Aniline
Concen: 41.987 ng
RT: 7.670 min Scan# 703
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 93 Resp: 86127
Ion Ratio Lower Upper
93 100
66 39.7 33.0 49.6
65 19.6 18.0 27.0

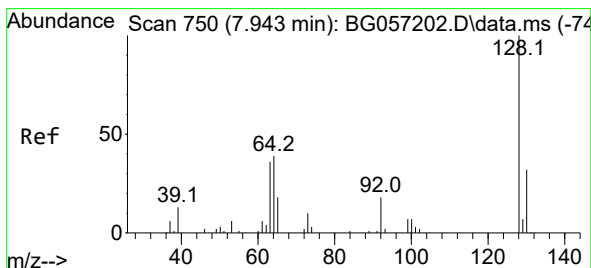
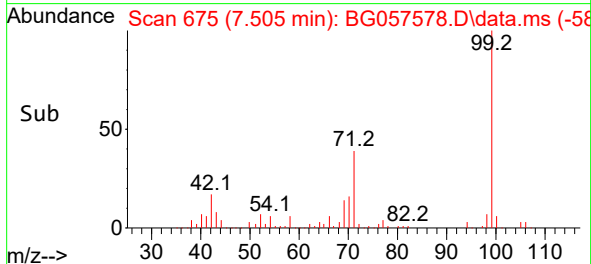
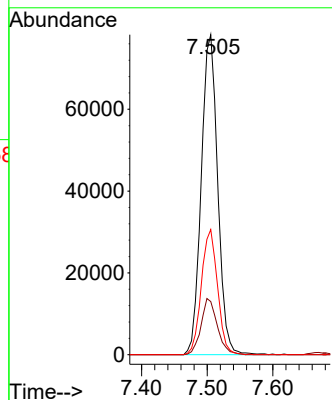
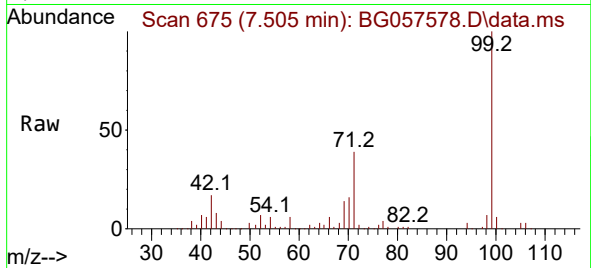




#7
Phenol-d6
Concen: 84.410 ng
RT: 7.505 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

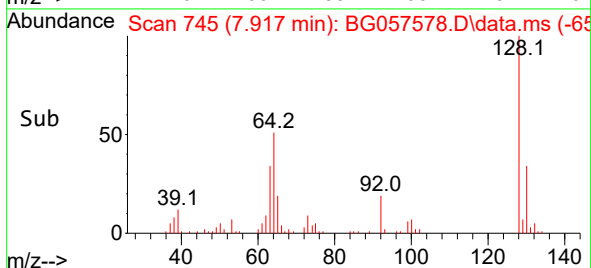
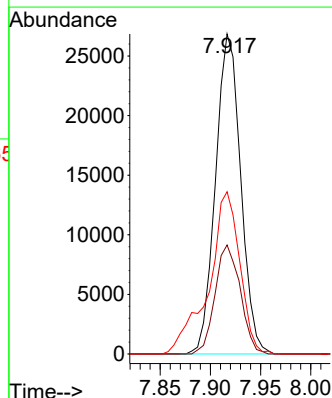
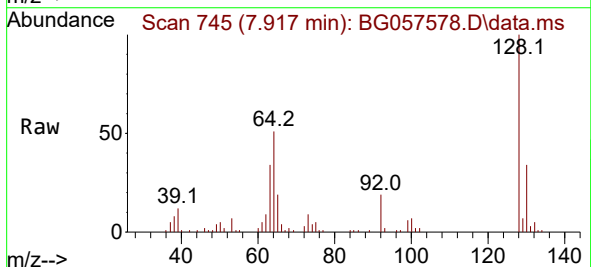
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 136489
Ion Ratio Lower Upper
99 100
42 16.6 15.1 22.7
71 39.1 35.2 52.8



#8
2-Chlorophenol
Concen: 41.571 ng
RT: 7.917 min Scan# 745
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 128 Resp: 46774
Ion Ratio Lower Upper
128 100
130 34.1 12.2 52.2
64 50.7 28.4 68.4

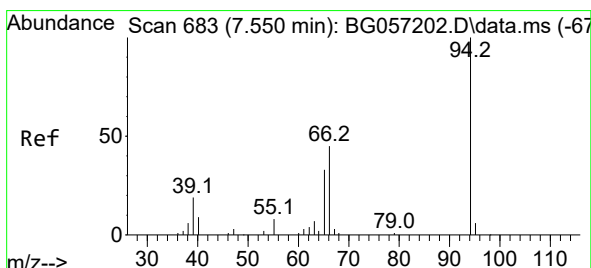
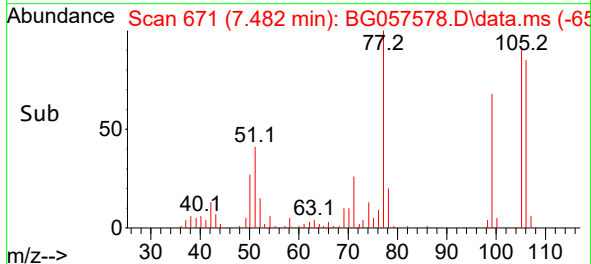
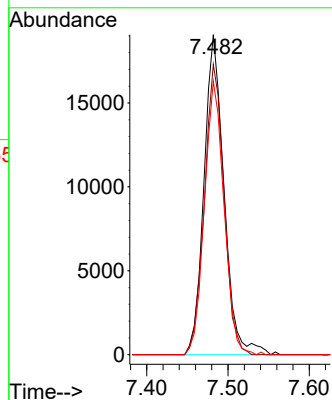
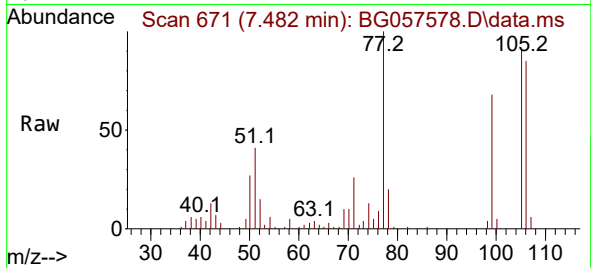




#9
Benzaldehyde
Concen: 37.509 ng
RT: 7.482 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

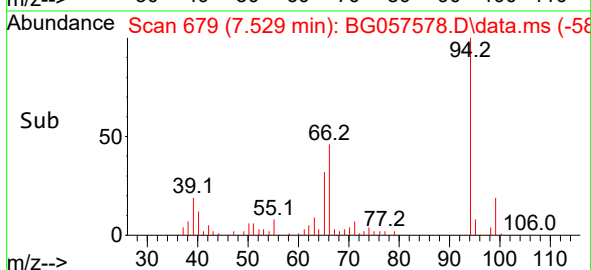
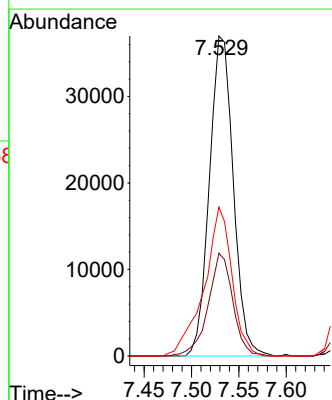
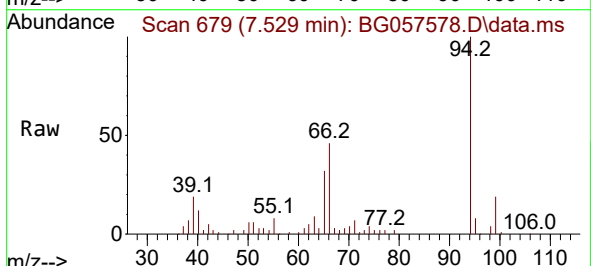
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

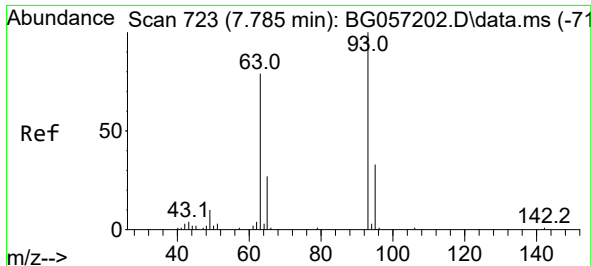
Tgt Ion: 77 Resp: 32538
Ion Ratio Lower Upper
77 100
105 90.7 74.6 114.6
106 85.4 66.3 106.3



#10
Phenol
Concen: 41.116 ng
RT: 7.529 min Scan# 679
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 94 Resp: 64809
Ion Ratio Lower Upper
94 100
65 32.1 13.5 53.5
66 46.5 26.7 66.7

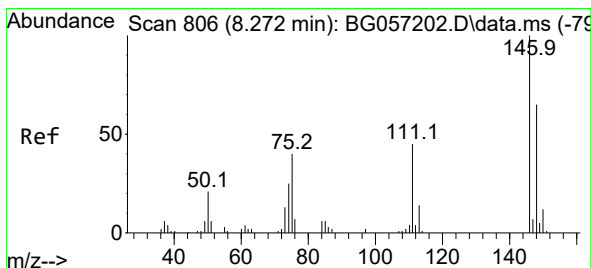
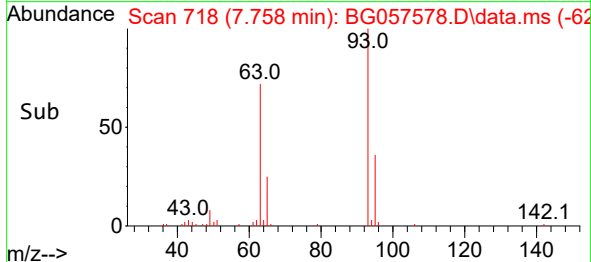
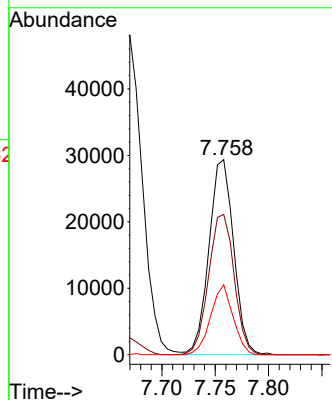
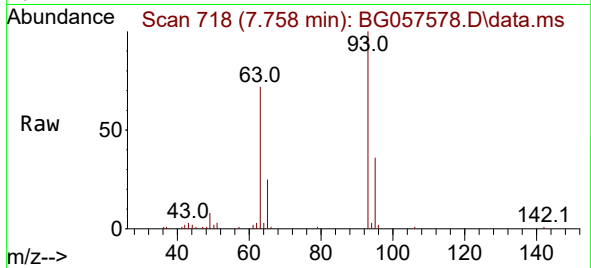




#11
bis(2-Chloroethyl)ether
Concen: 39.844 ng
RT: 7.758 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

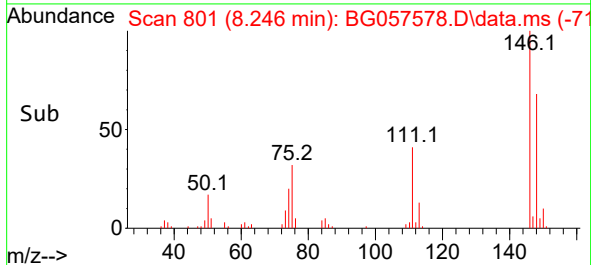
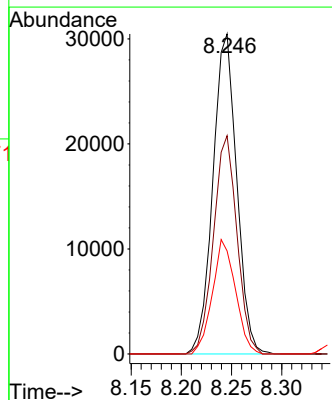
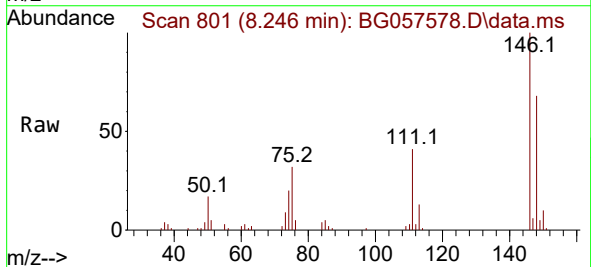
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

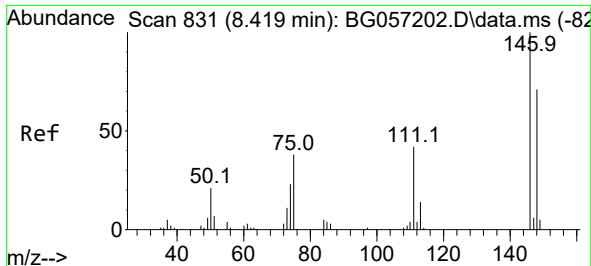
Tgt Ion: 93 Resp: 47359
Ion Ratio Lower Upper
93 100
63 71.9 58.6 98.6
95 35.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.492 ng
RT: 8.246 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 146 Resp: 50285
Ion Ratio Lower Upper
146 100
148 68.2 52.2 78.2
75 32.2 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.032 ng

RT: 8.392 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

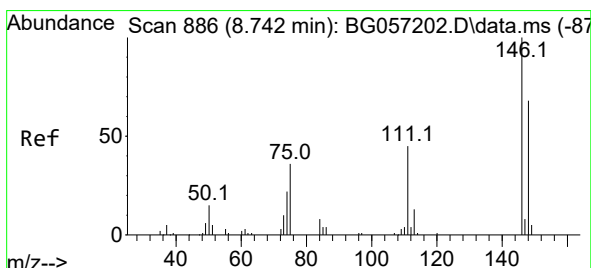
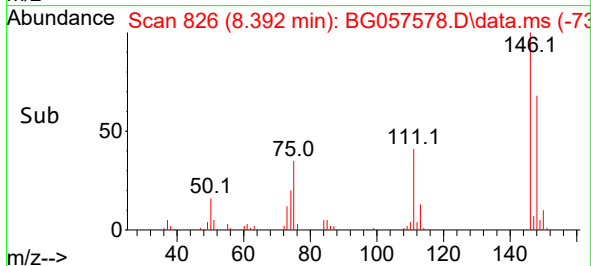
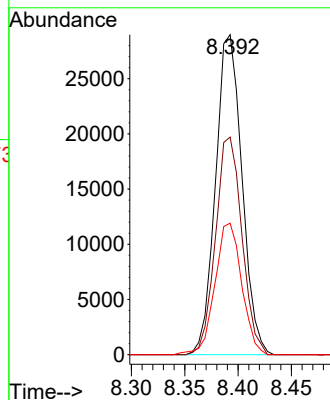
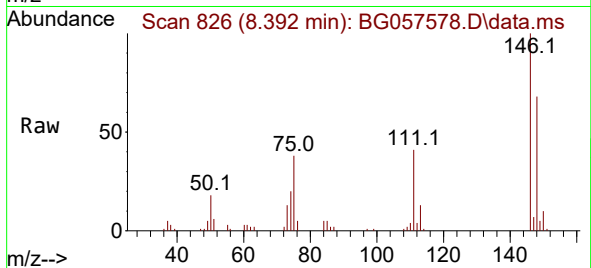
Tgt Ion:146 Resp: 49936

Ion Ratio Lower Upper

146 100

148 68.0 56.4 84.6

111 41.1 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.358 ng

RT: 8.716 min Scan# 881

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

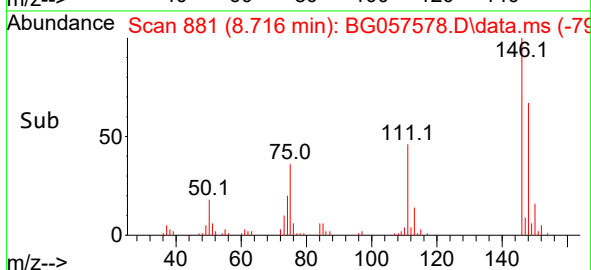
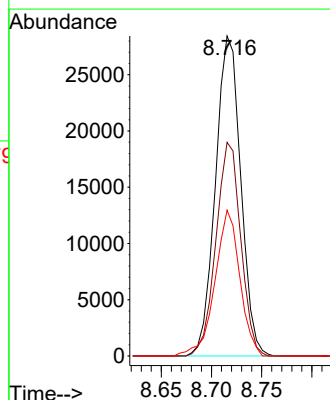
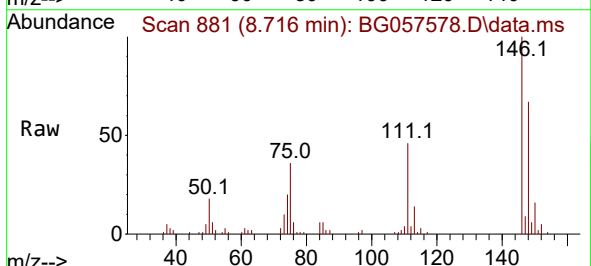
Tgt Ion:146 Resp: 49803

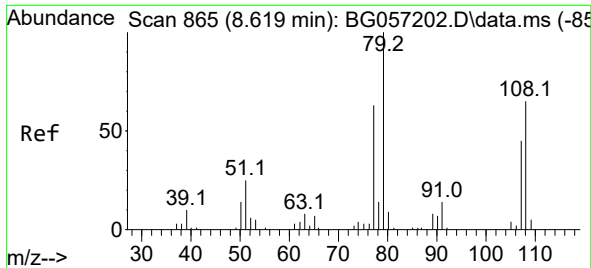
Ion Ratio Lower Upper

146 100

148 66.8 54.6 82.0

111 45.6 37.2 55.8

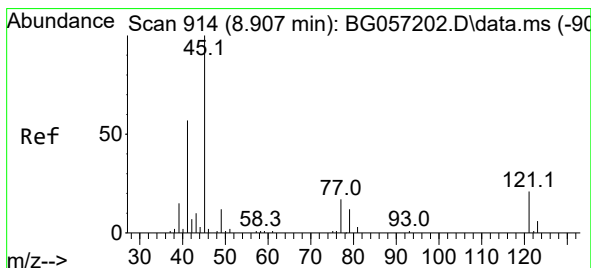
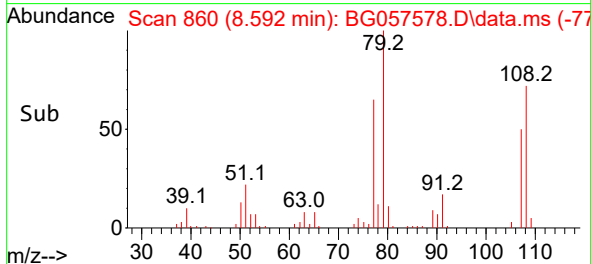
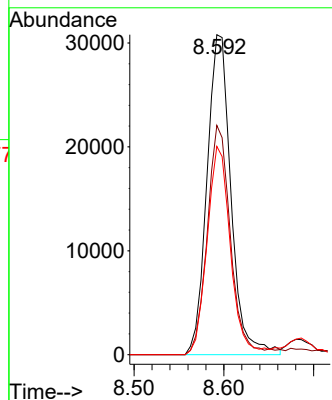
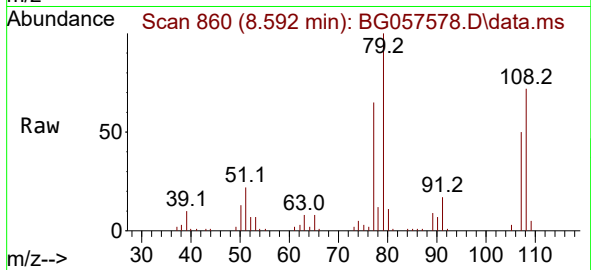




#15
Benzyl Alcohol
Concen: 42.476 ng
RT: 8.592 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

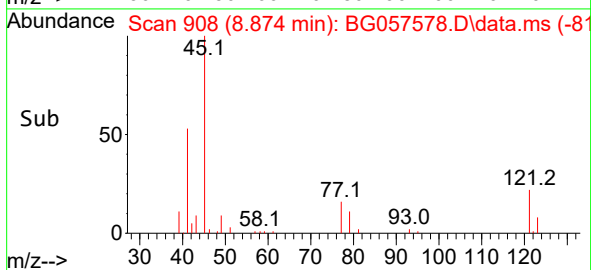
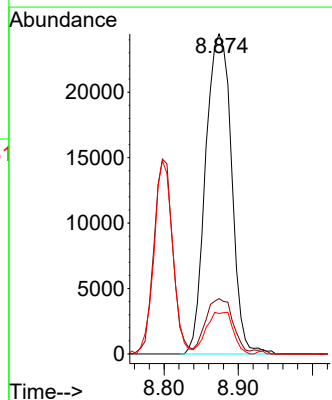
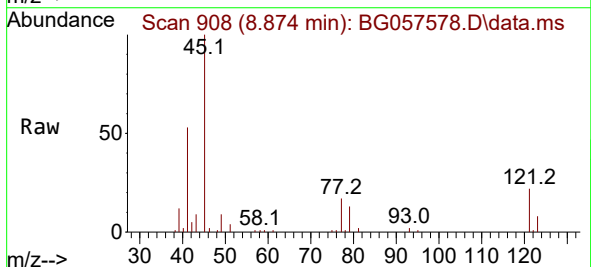
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 57218
Ion Ratio Lower Upper
79 100
108 71.7 52.2 78.2
77 65.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.616 ng
RT: 8.874 min Scan# 908
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 45 Resp: 59349
Ion Ratio Lower Upper
45 100
77 17.3 0.0 38.5
79 12.6 0.0 33.8

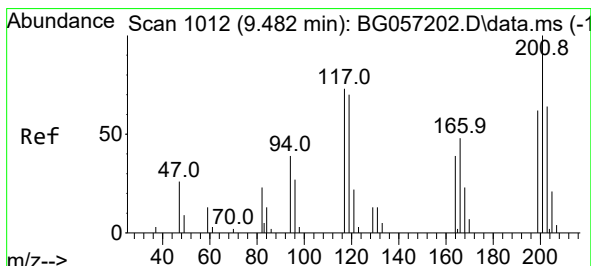
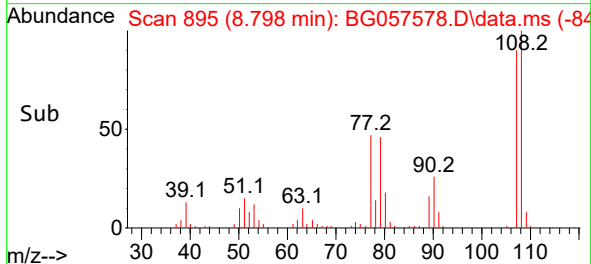
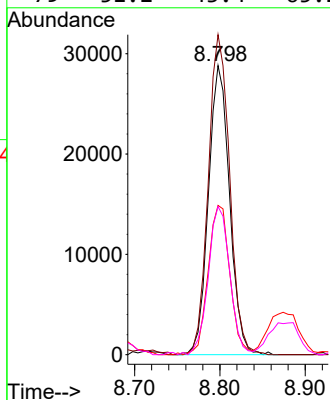
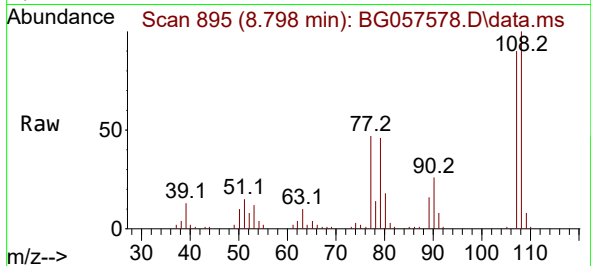




#17
2-Methylphenol
Concen: 43.741 ng
RT: 8.798 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

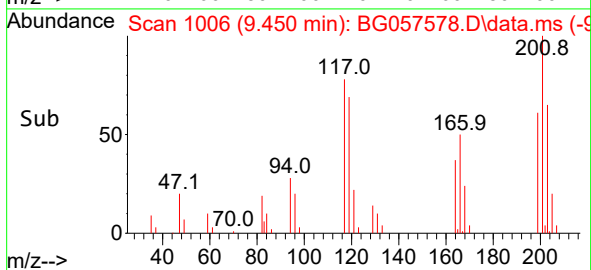
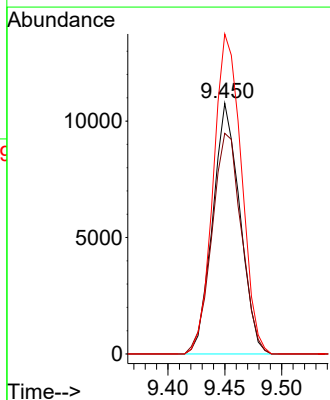
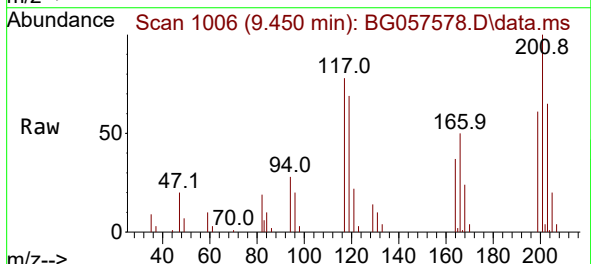
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

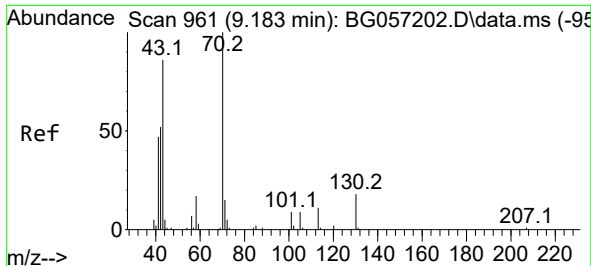
Tgt Ion:	107	Resp:	49701
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.5	134.3
77	51.6	45.1	67.7
79	51.2	43.4	65.2



#18
Hexachloroethane
Concen: 39.848 ng
RT: 9.450 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:	117	Resp:	17938
Ion	Ratio	Lower	Upper
117	100		
119	88.0	76.7	115.1
201	127.6	109.0	163.4



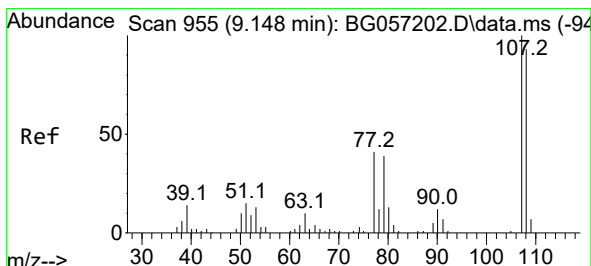
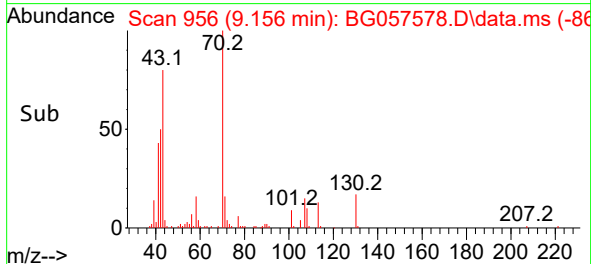
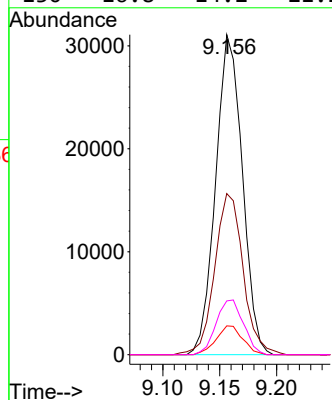
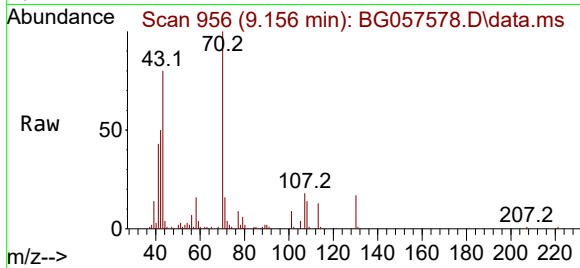


#19
n-Nitroso-di-n-propylamine
Concen: 41.144 ng
RT: 9.156 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 50729

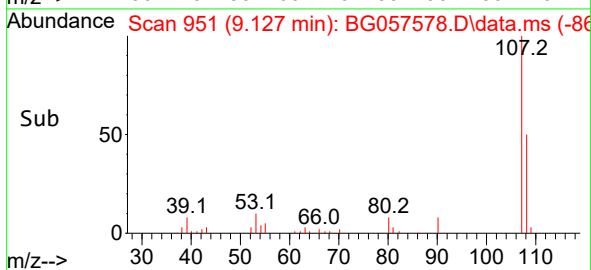
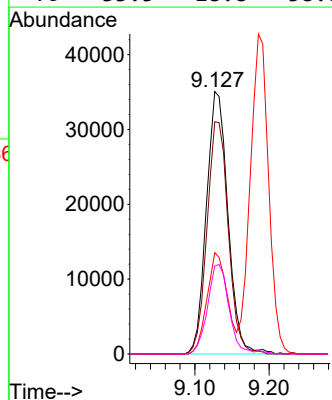
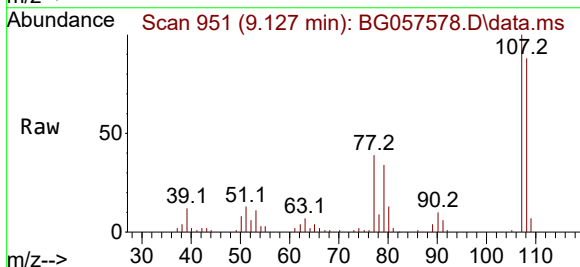
Ion	Ratio	Lower	Upper
70	100		
42	50.4	41.8	62.8
101	9.0	6.8	10.2
130	16.8	14.2	21.2

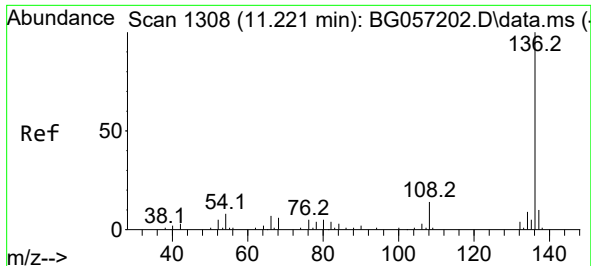


#20
3+4-Methylphenols
Concen: 45.448 ng
RT: 9.127 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 107 Resp: 70710

Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.5	113.5
77	38.6	21.1	61.1
79	33.5	18.8	58.8

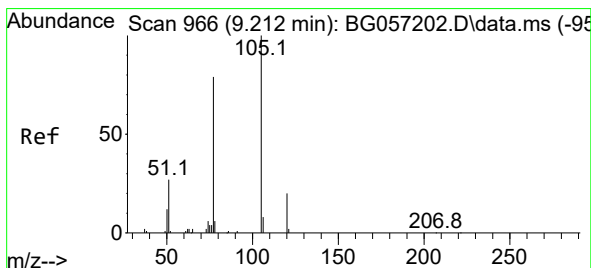
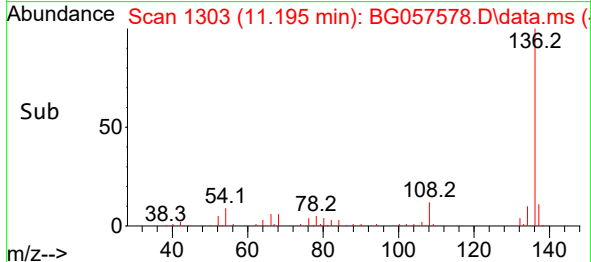
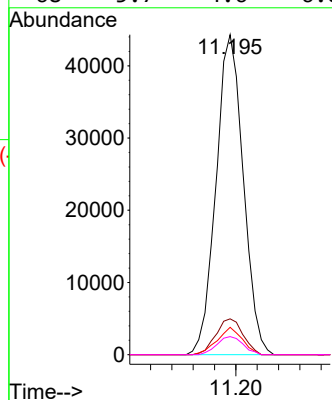
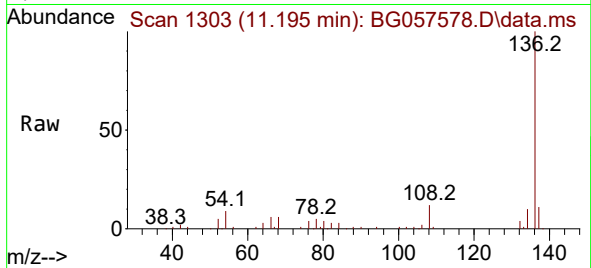




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

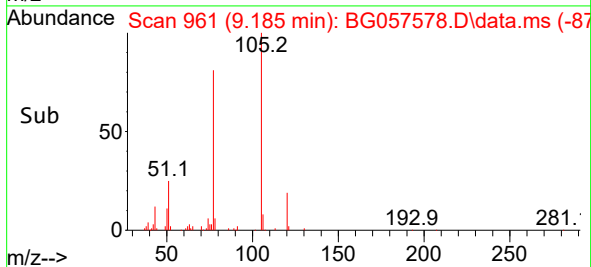
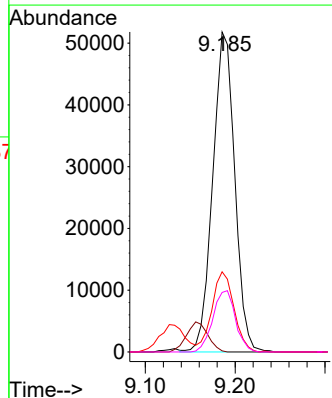
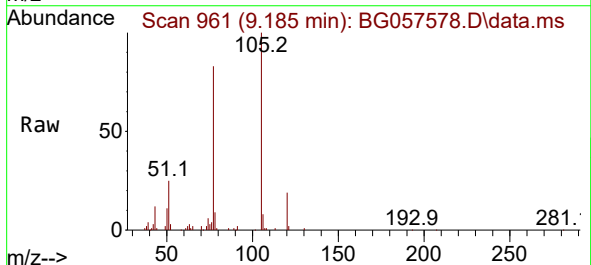
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

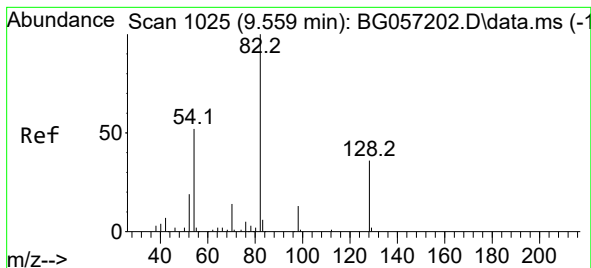
Tgt Ion:	136	Resp:	78434
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.3	12.5
54	8.6	6.7	10.1
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 39.267 ng
RT: 9.185 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:	105	Resp:	88149
Ion Ratio	Lower	Upper	
105	100		
71	0.4	0.4	0.6#
51	25.1	24.0	36.0
120	18.6	15.8	23.8





#23

Nitrobenzene-d5

Concen: 76.965 ng

RT: 9.538 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

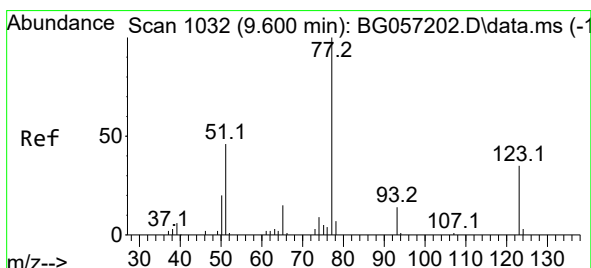
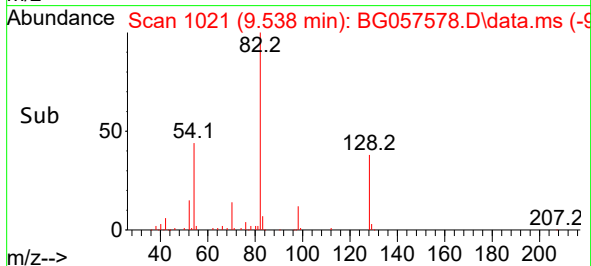
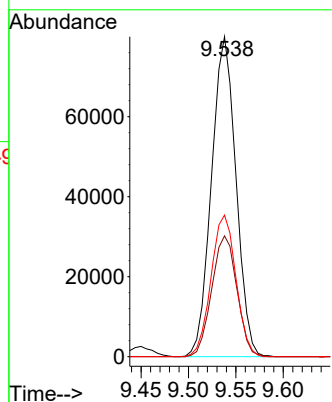
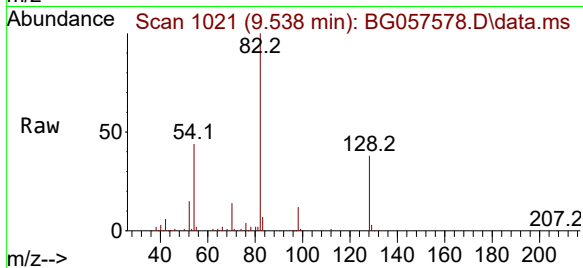
Tgt Ion: 82 Resp: 143831

Ion Ratio Lower Upper

82 100

128 37.7 29.0 43.4

54 44.3 41.4 62.0



#24

Nitrobenzene

Concen: 37.667 ng

RT: 9.579 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

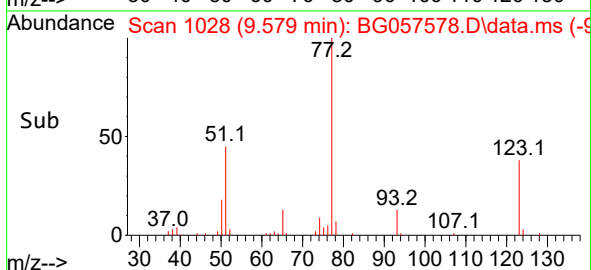
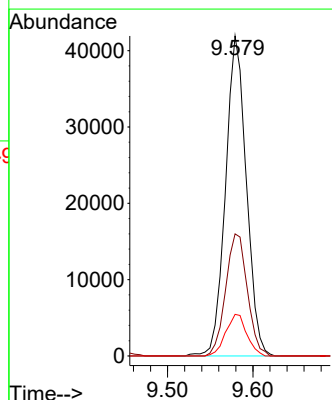
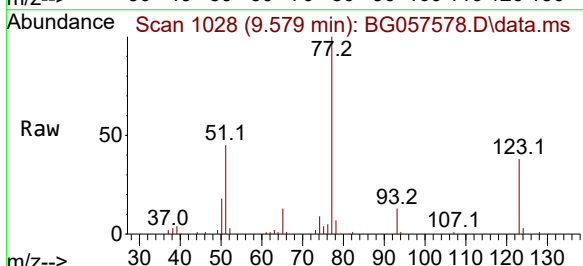
Tgt Ion: 77 Resp: 71047

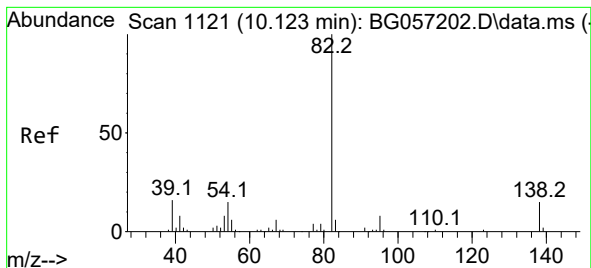
Ion Ratio Lower Upper

77 100

123 38.2 28.2 42.2

65 13.0 11.7 17.5





#25

Isophorone

Concen: 39.030 ng

RT: 10.102 min Scan# 1117

Delta R.T. 0.006 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

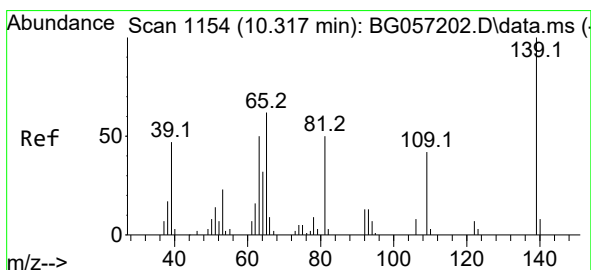
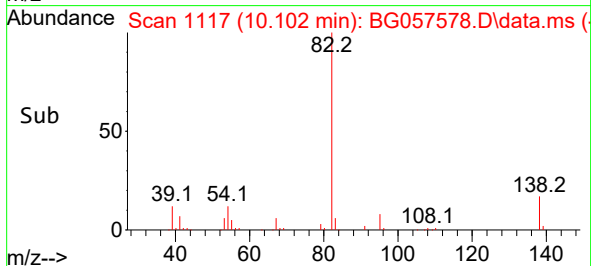
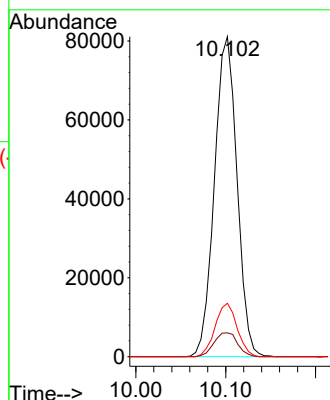
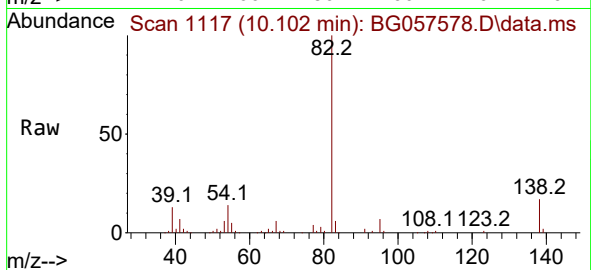
Tgt Ion: 82 Resp: 141436

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 16.7 12.3 18.5



#26

2-Nitrophenol

Concen: 44.156 ng

RT: 10.302 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

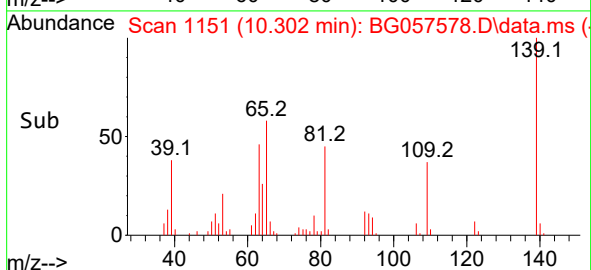
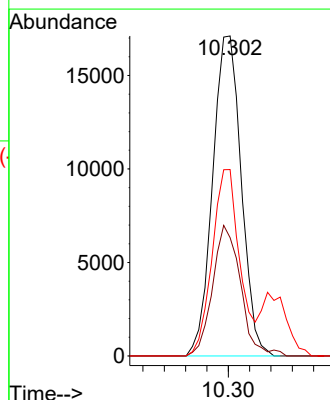
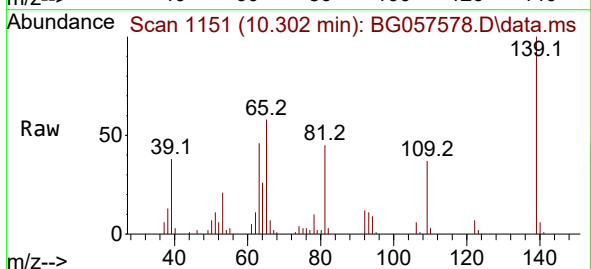
Tgt Ion:139 Resp: 31880

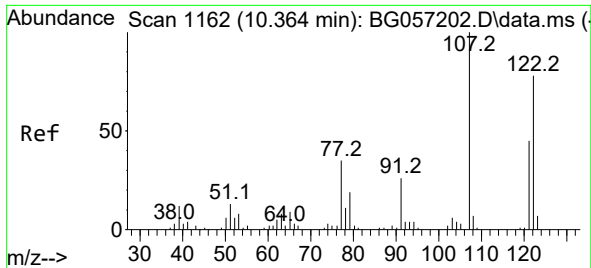
Ion Ratio Lower Upper

139 100

109 37.0 33.4 50.2

65 58.2 49.8 74.6

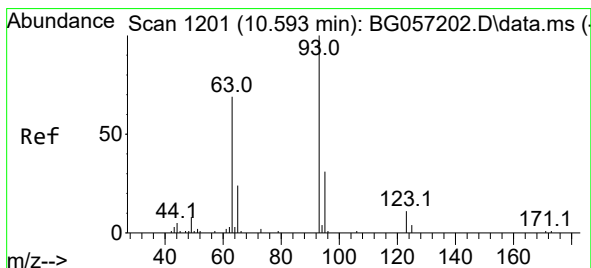
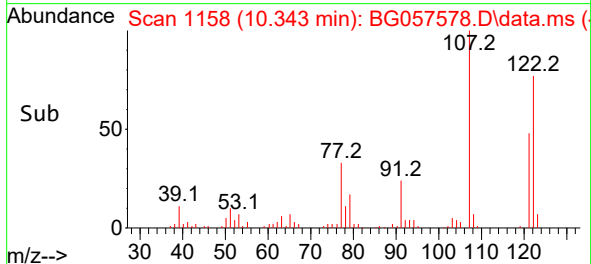
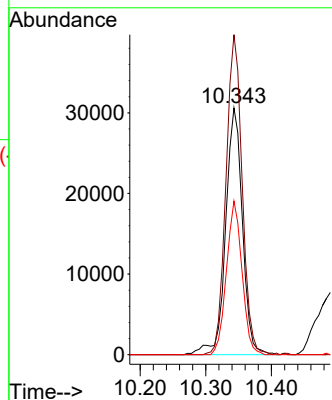
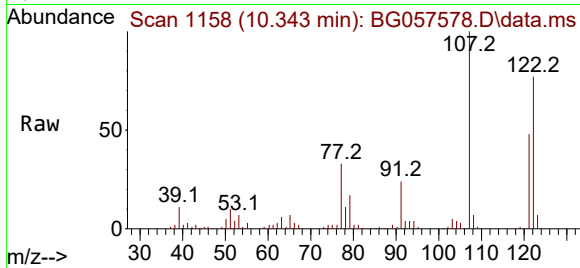




#27
2,4-Dimethylphenol
Concen: 42.856 ng
RT: 10.343 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

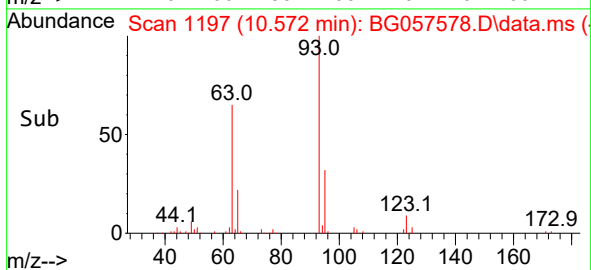
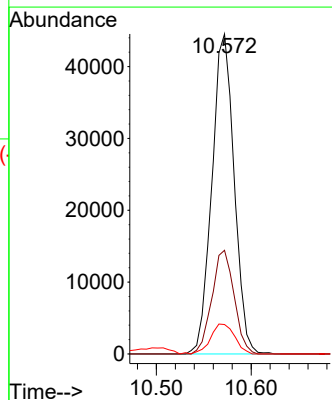
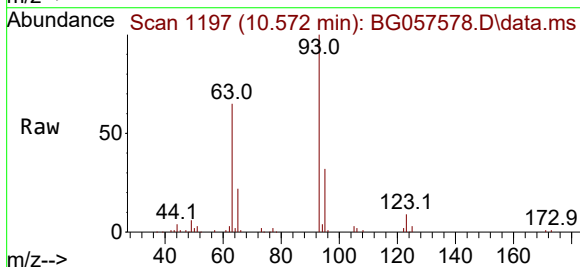
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

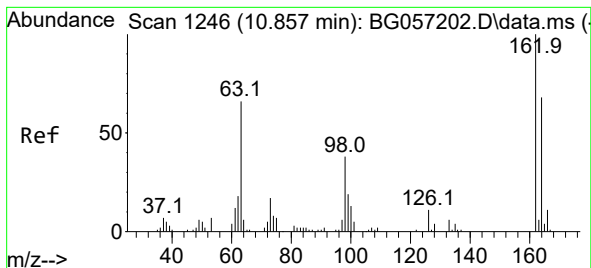
Tgt Ion:122 Resp: 54180
Ion Ratio Lower Upper
122 100
107 129.7 103.0 154.4
121 62.3 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.006 ng
RT: 10.572 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 93 Resp: 72628
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.6
123 9.2 8.5 12.7

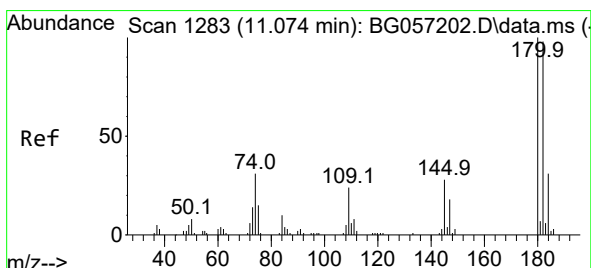
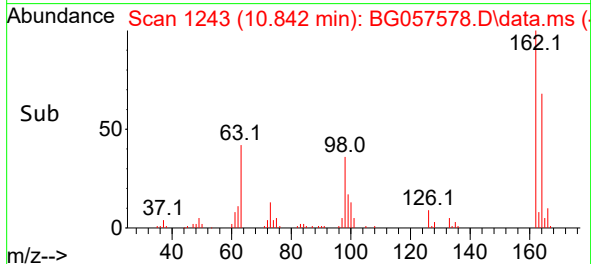
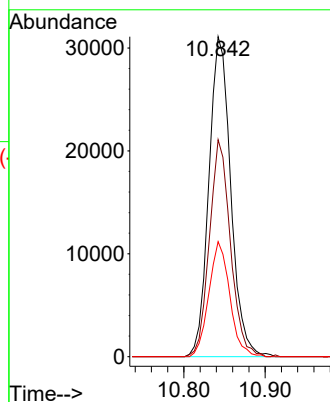
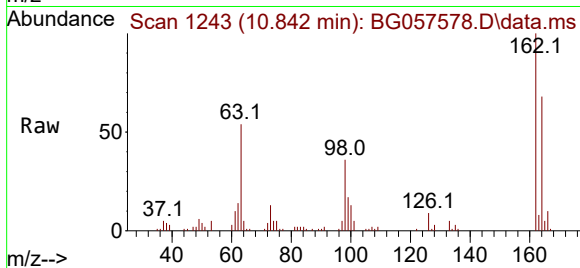




#29
2,4-Dichlorophenol
Concen: 43.275 ng
RT: 10.842 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

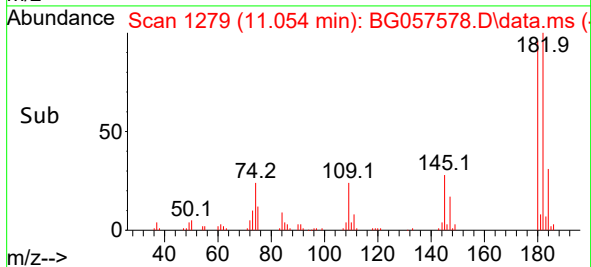
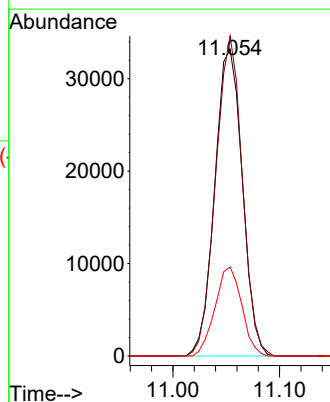
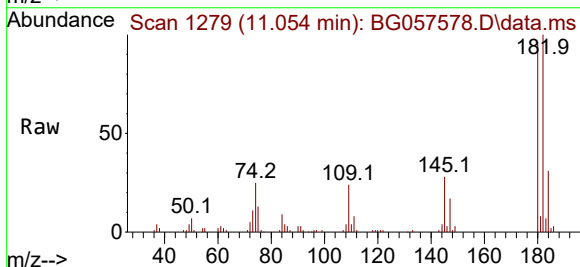
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

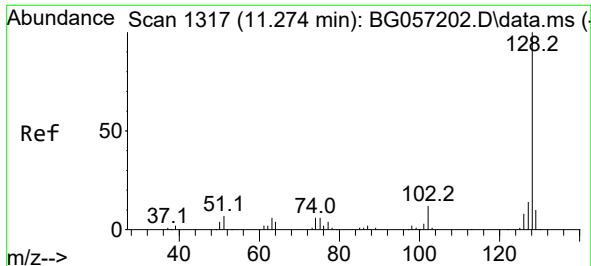
Tgt Ion:162 Resp: 58026
Ion Ratio Lower Upper
162 100
164 67.8 48.4 88.4
98 36.0 17.6 57.6



#30
1,2,4-Trichlorobenzene
Concen: 38.558 ng
RT: 11.054 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:180 Resp: 59632
Ion Ratio Lower Upper
180 100
182 104.3 78.0 117.0
145 29.1 22.4 33.6

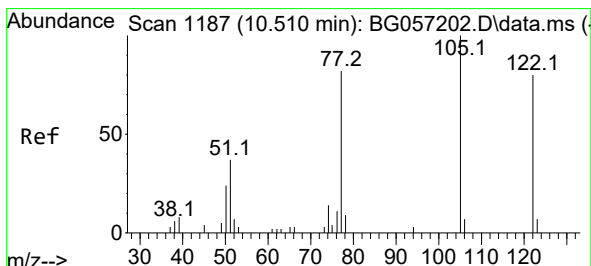
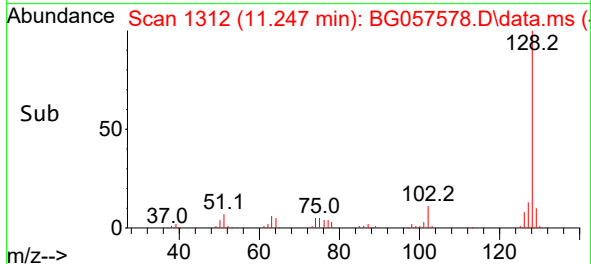
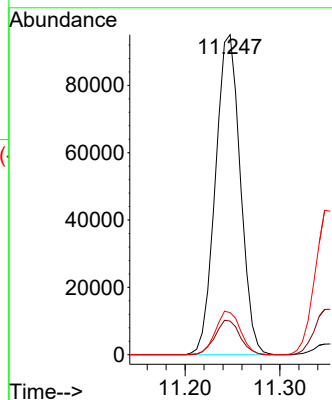
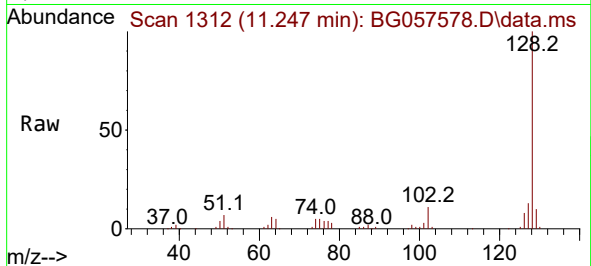




#31
Naphthalene
Concen: 41.358 ng
RT: 11.247 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

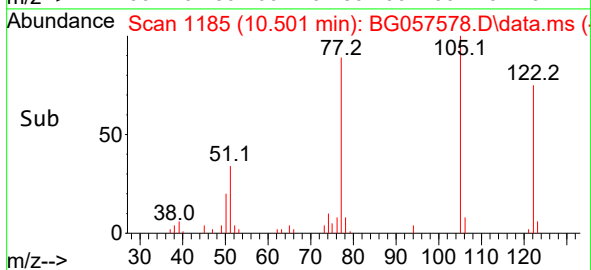
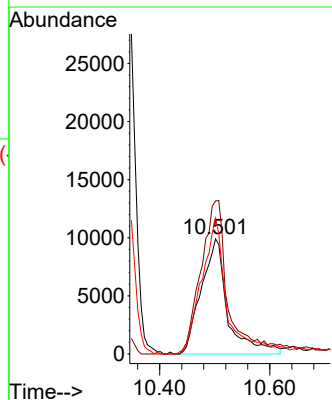
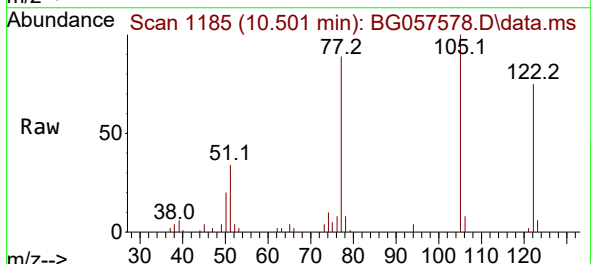
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 173420
Ion Ratio Lower Upper
128 100
129 10.5 8.3 12.5
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 45.675 ng
RT: 10.501 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:122 Resp: 33113
Ion Ratio Lower Upper
122 100
105 132.8 105.2 145.2
77 117.9 83.1 123.1

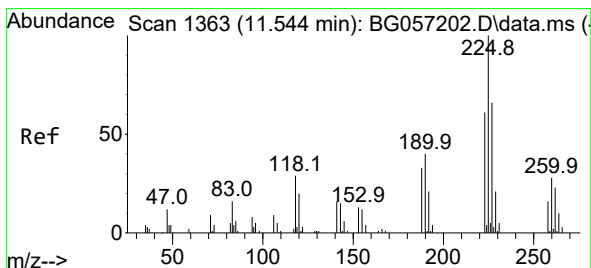
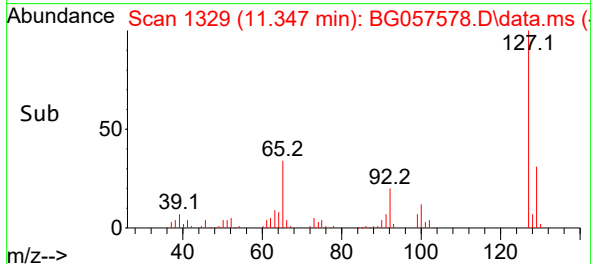
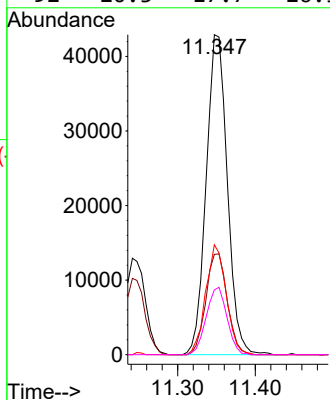
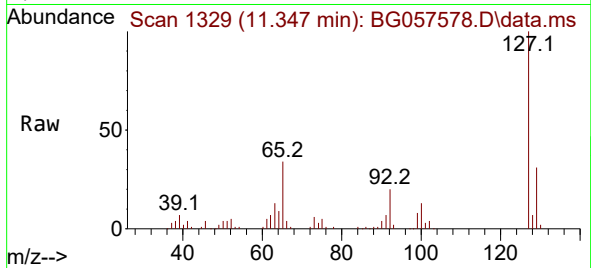




#33
4-Chloroaniline
Concen: 43.250 ng
RT: 11.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

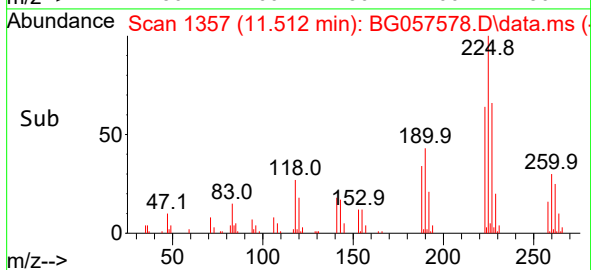
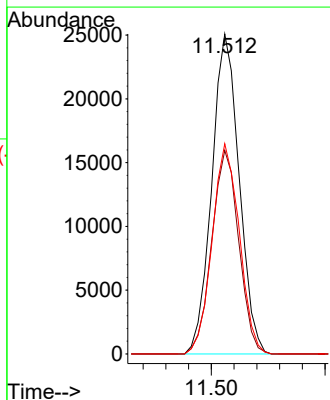
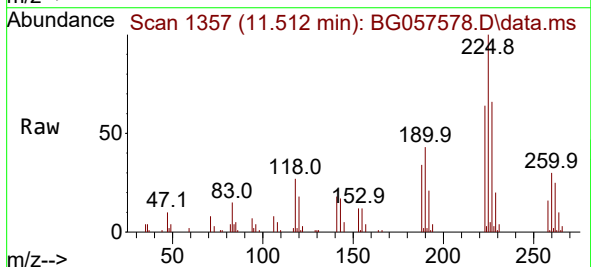
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

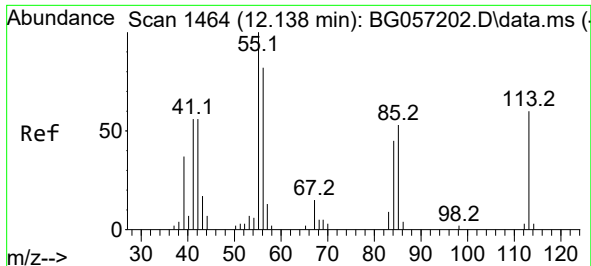
Tgt Ion:127	Resp:	81444
Ion Ratio	Lower	Upper
127	100	
129	31.4	26.7 40.1
65	34.4	29.7 44.5
92	20.3	17.7 26.5



#34
Hexachlorobutadiene
Concen: 36.453 ng
RT: 11.512 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:225	Resp:	41833
Ion Ratio	Lower	Upper
225	100	
223	63.6	48.6 72.8
227	65.7	52.7 79.1

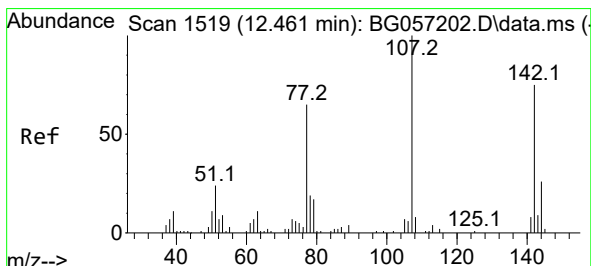
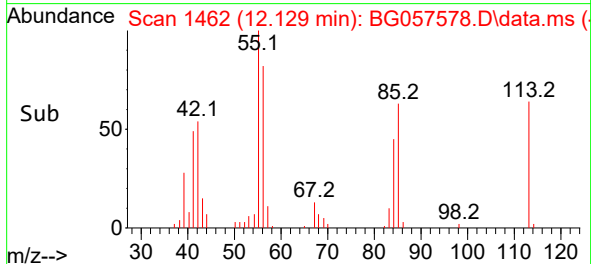
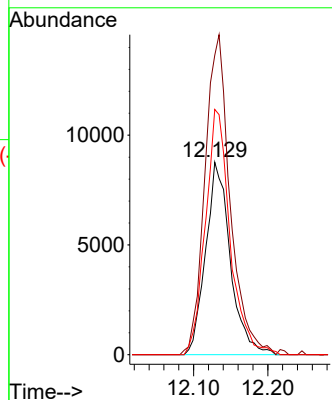
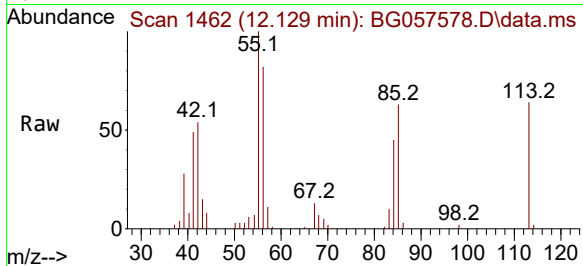




#35
Caprolactam
Concen: 44.264 ng
RT: 12.129 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

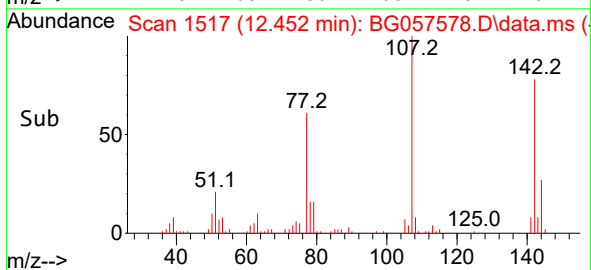
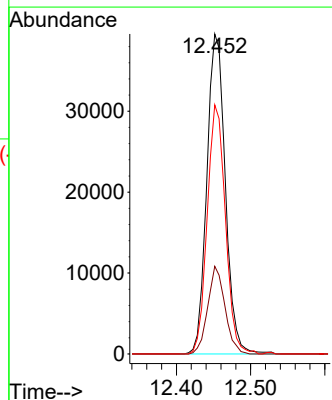
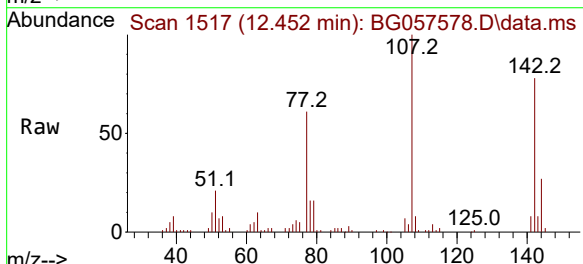
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

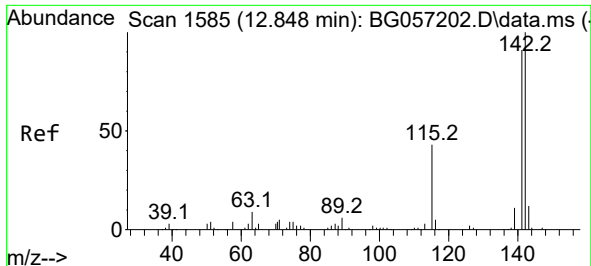
Tgt Ion:113 Resp: 20274
Ion Ratio Lower Upper
113 100
55 155.5 145.5 185.5
56 127.4 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 45.004 ng
RT: 12.452 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:107 Resp: 68577
Ion Ratio Lower Upper
107 100
144 27.4 21.0 31.6
142 77.8 60.0 90.0

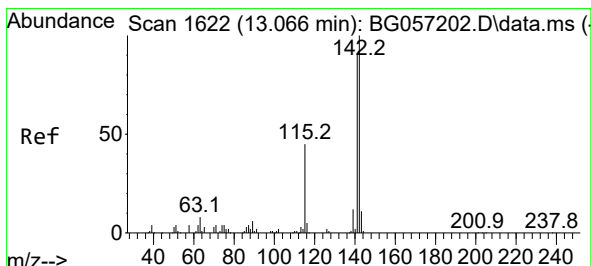
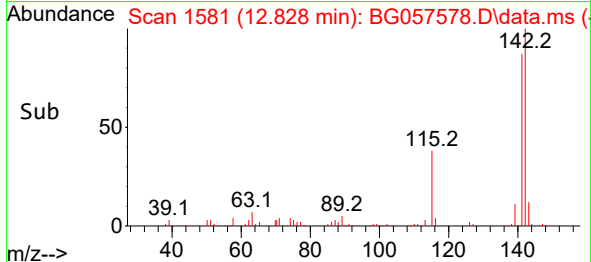
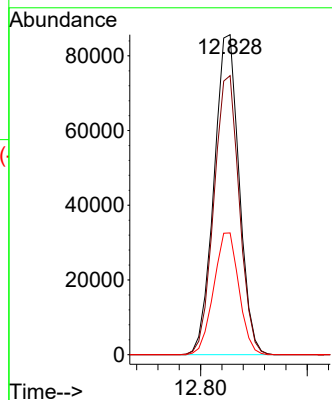
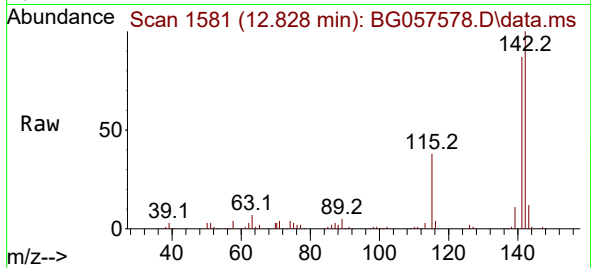




#37
2-Methylnaphthalene
Concen: 42.514 ng
RT: 12.828 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

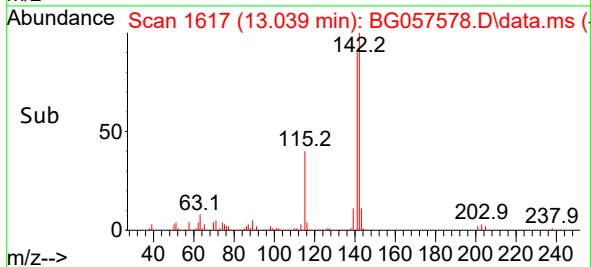
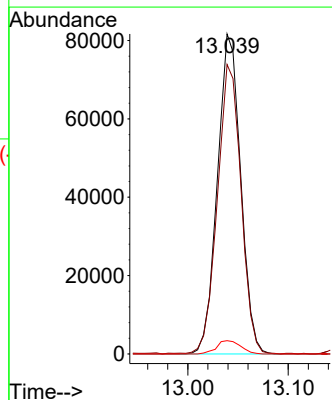
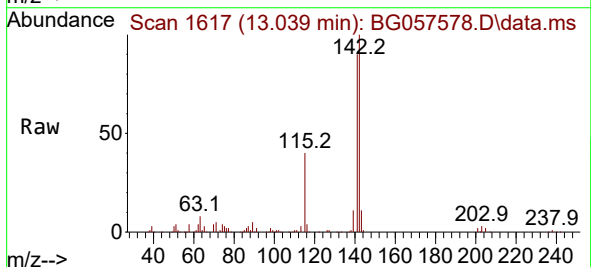
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

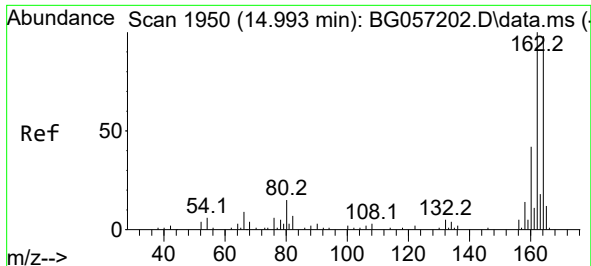
Tgt Ion:142 Resp: 140162
Ion Ratio Lower Upper
142 100
141 87.2 73.1 109.7
115 38.1 34.6 52.0



#38
1-Methylnaphthalene
Concen: 42.236 ng
RT: 13.039 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:142 Resp: 131248
Ion Ratio Lower Upper
142 100
141 90.5 72.5 108.7
116 4.2 3.7 5.5

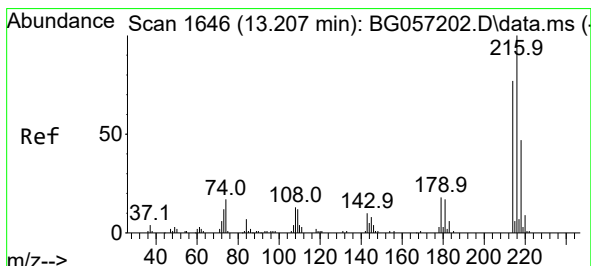
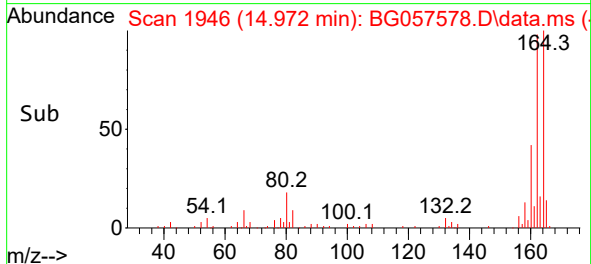
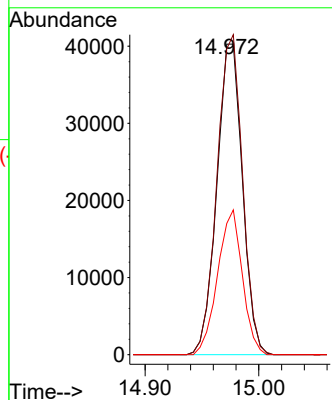
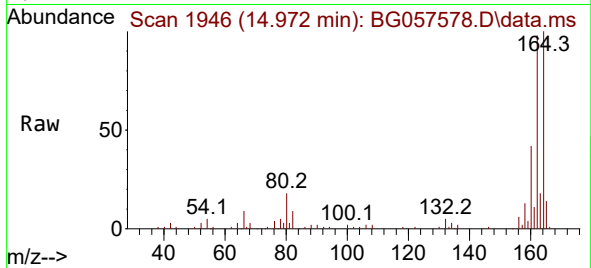




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.972 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

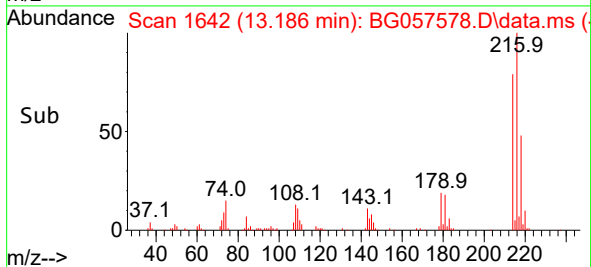
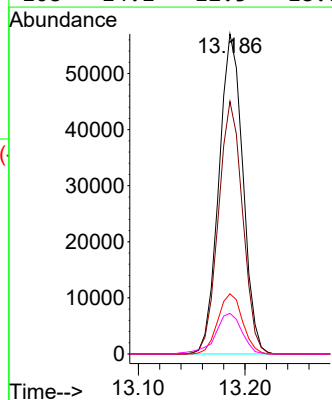
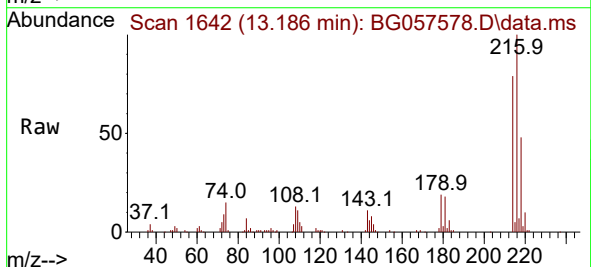
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

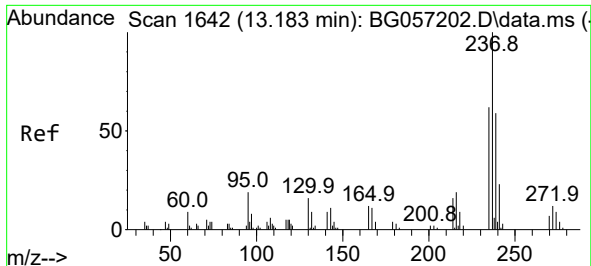
Tgt Ion:164 Resp: 63102
Ion Ratio Lower Upper
164 100
162 98.4 81.8 122.6
160 42.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.642 ng
RT: 13.186 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:216 Resp: 88806
Ion Ratio Lower Upper
216 100
214 79.5 63.7 95.5
179 19.4 14.6 22.0
108 14.1 12.5 18.7

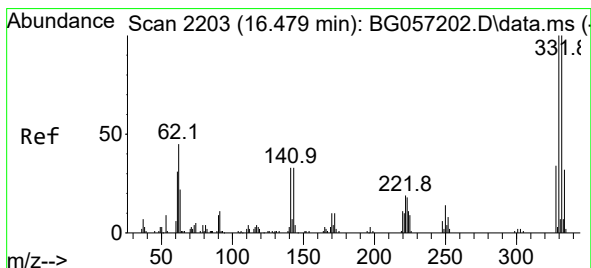
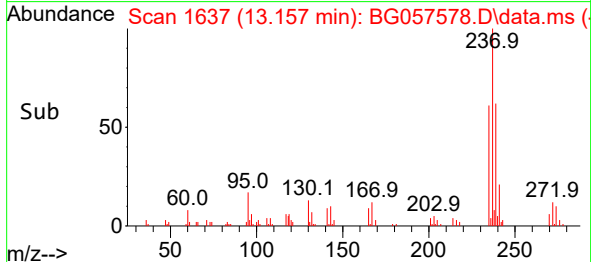
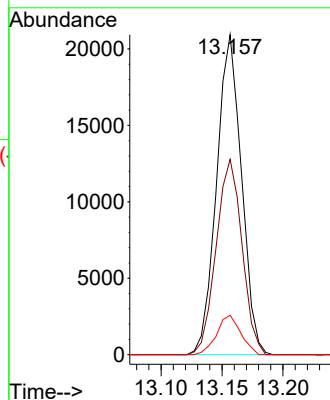
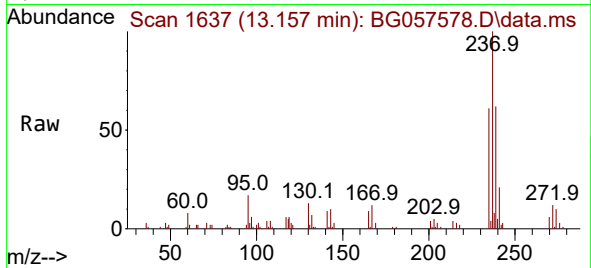




#41
Hexachlorocyclopentadiene
Concen: 31.720 ng
RT: 13.157 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

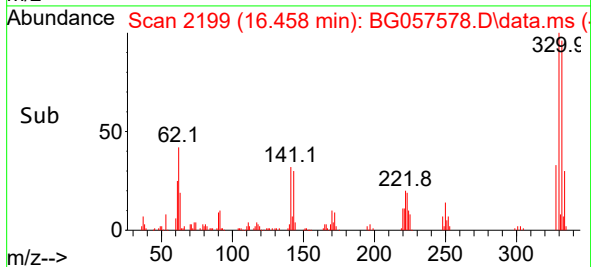
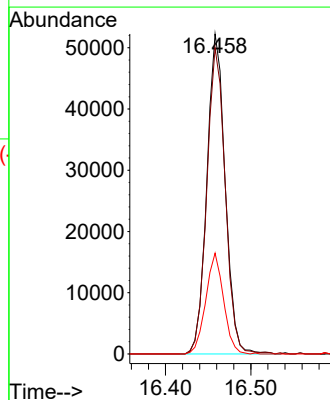
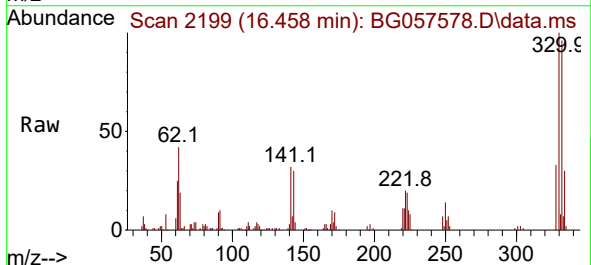
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

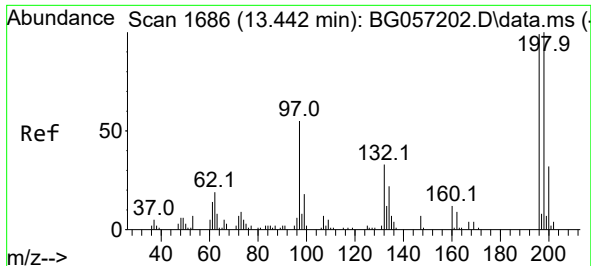
Tgt Ion:237 Resp: 29716
Ion Ratio Lower Upper
237 100
235 61.1 42.0 82.0
272 12.3 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 87.022 ng
RT: 16.458 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:330 Resp: 77915
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.2
141 30.6 27.8 41.8

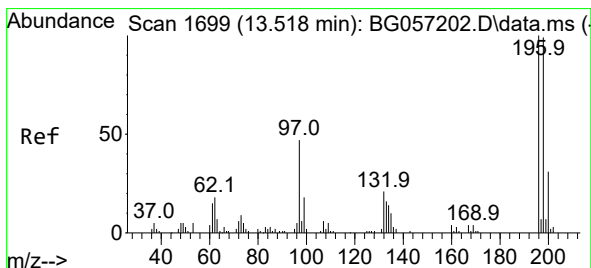
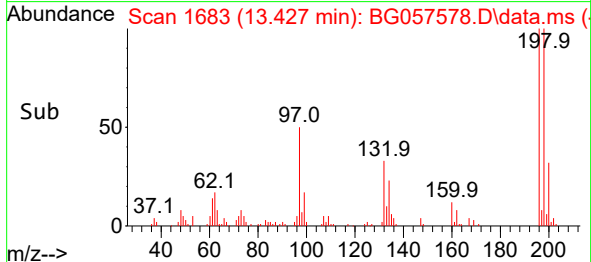
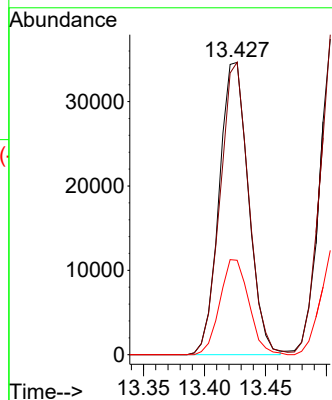
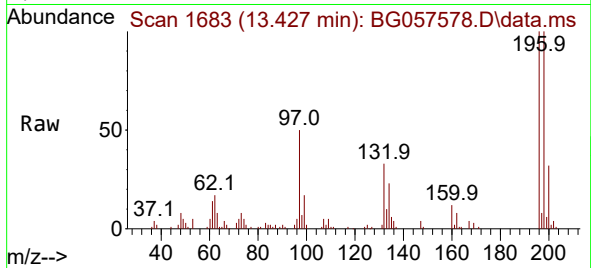




#43
2,4,6-Trichlorophenol
Concen: 42.405 ng
RT: 13.427 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

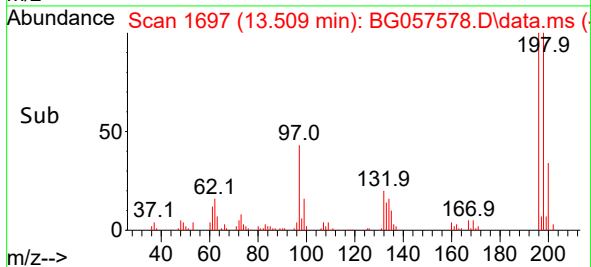
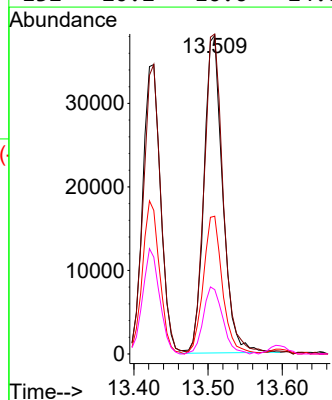
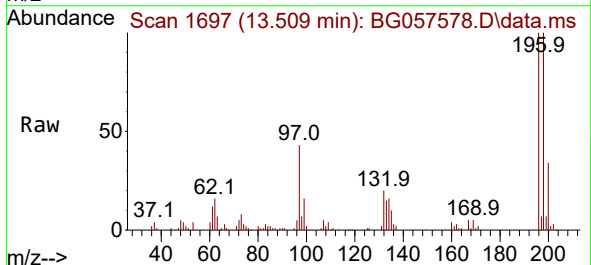
Instrument :
BNA_G
ClientSampleId :
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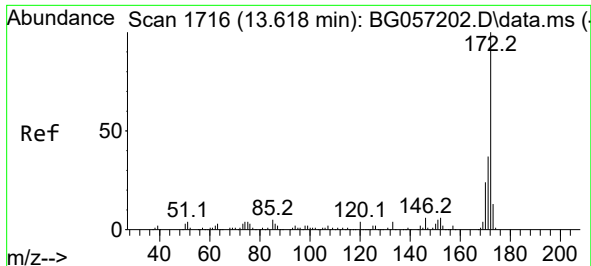
Tgt Ion:196 Resp: 57874
Ion Ratio Lower Upper
196 100
198 100.0 81.2 121.8
200 32.3 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 41.424 ng
RT: 13.509 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:196 Resp: 66502
Ion Ratio Lower Upper
196 100
198 100.5 79.4 119.2
97 43.2 37.0 55.4
132 20.2 16.6 24.8

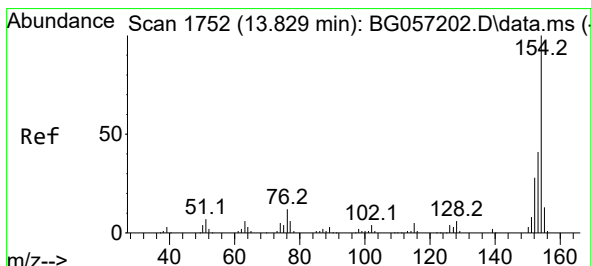
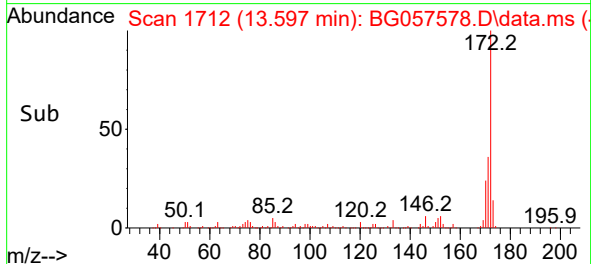
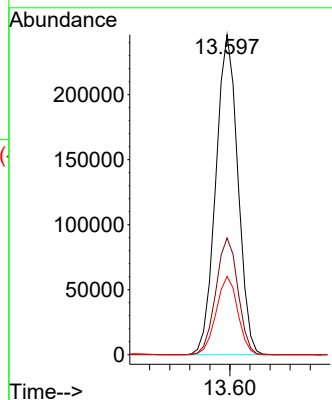
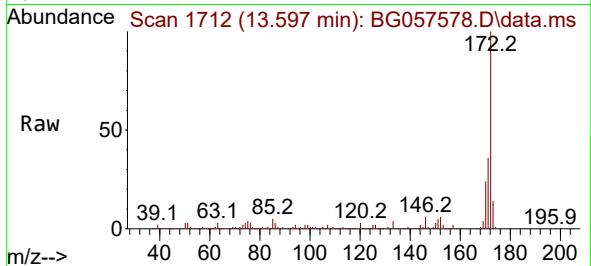




#45
2-Fluorobiphenyl
Concen: 79.971 ng
RT: 13.597 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

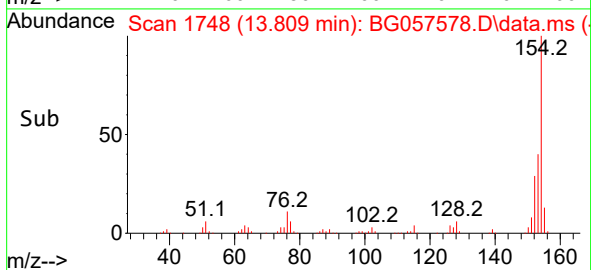
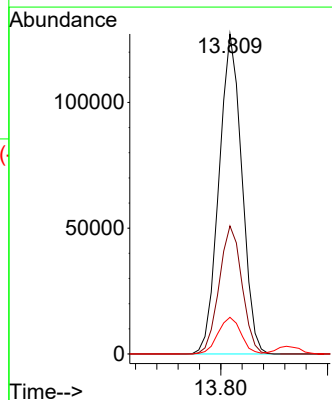
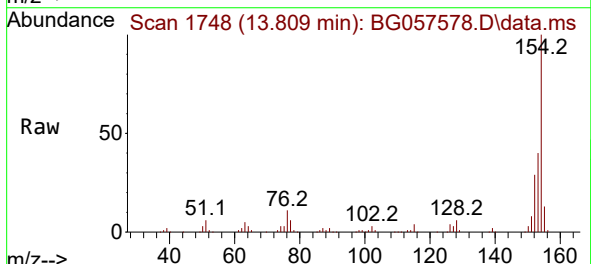
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 374689
Ion Ratio Lower Upper
172 100
171 36.5 29.4 44.0
170 24.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.364 ng
RT: 13.809 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:154 Resp: 189002
Ion Ratio Lower Upper
154 100
153 40.0 20.9 60.9
76 11.5 0.0 31.7

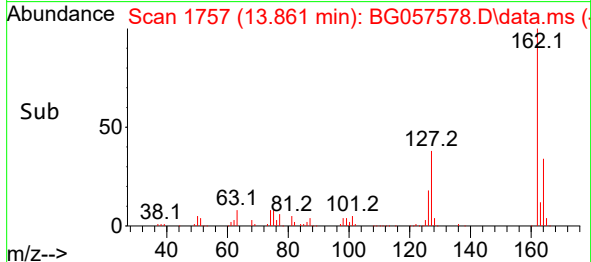
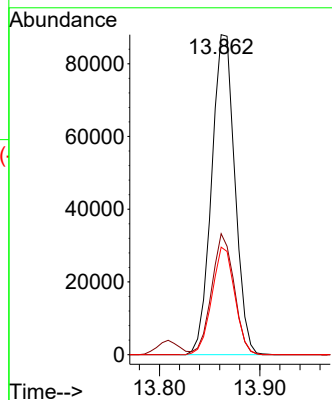
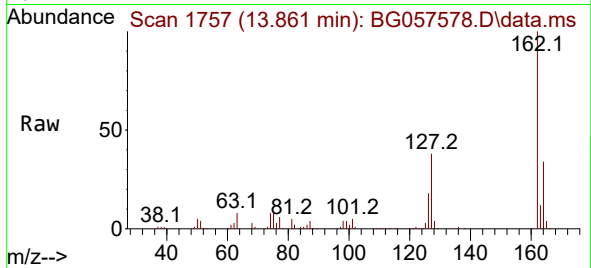




#47
2-Chloronaphthalene
Concen: 40.645 ng
RT: 13.861 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

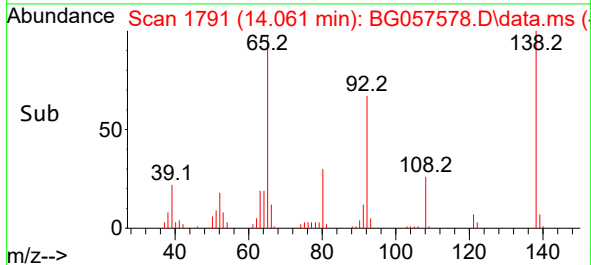
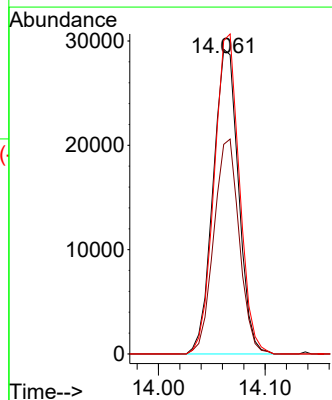
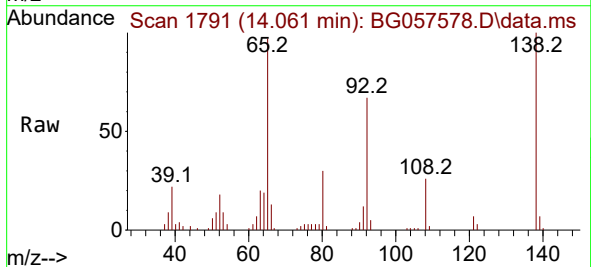
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

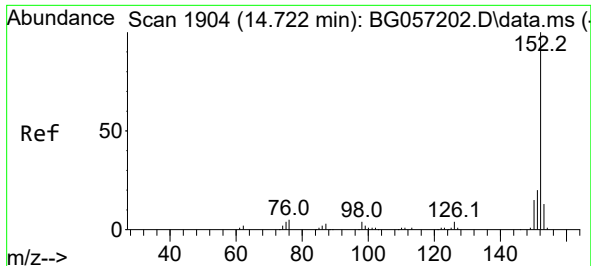
Tgt Ion:162 Resp: 141525
Ion Ratio Lower Upper
162 100
127 37.8 29.8 44.6
164 33.6 26.6 40.0



#48
2-Nitroaniline
Concen: 40.788 ng
RT: 14.061 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 65 Resp: 48290
Ion Ratio Lower Upper
65 100
92 68.8 52.1 78.1
138 102.9 75.3 112.9

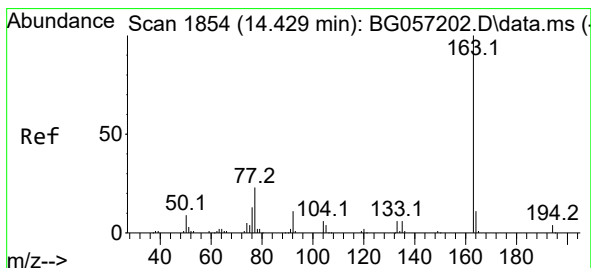
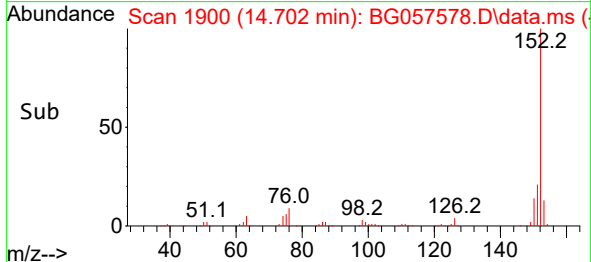
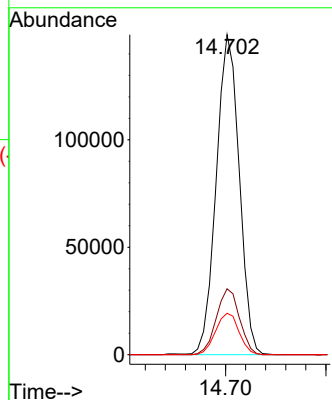
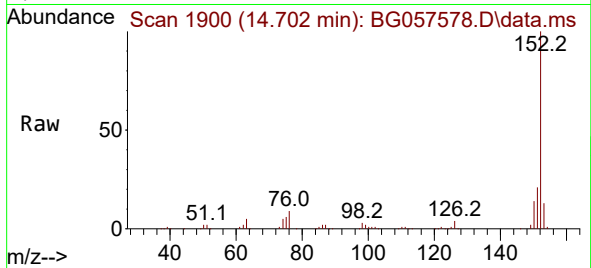




#49
Acenaphthylene
Concen: 41.818 ng
RT: 14.702 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

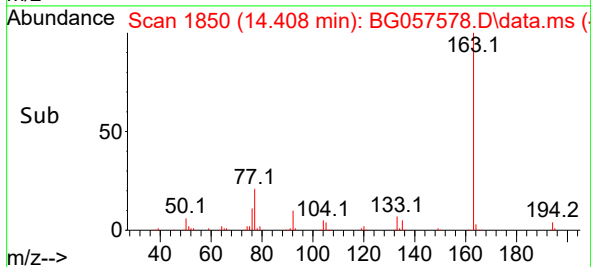
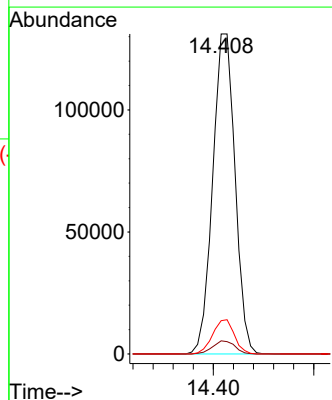
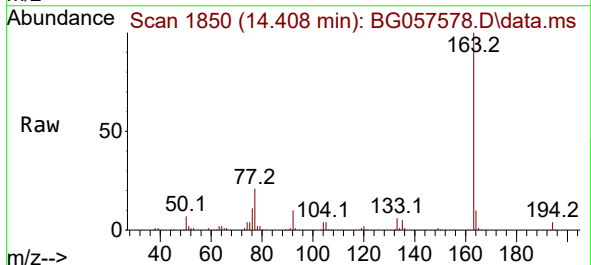
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

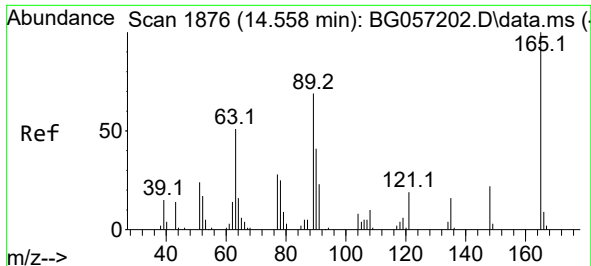
Tgt Ion:152 Resp: 236557
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 39.112 ng
RT: 14.408 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:163 Resp: 202813
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 8.8 13.2

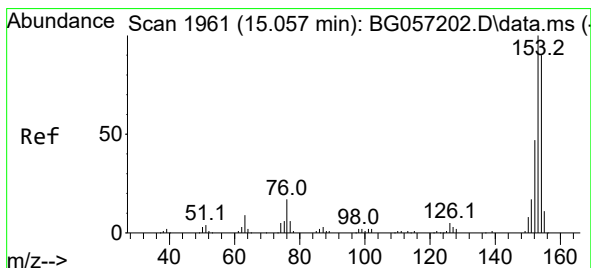
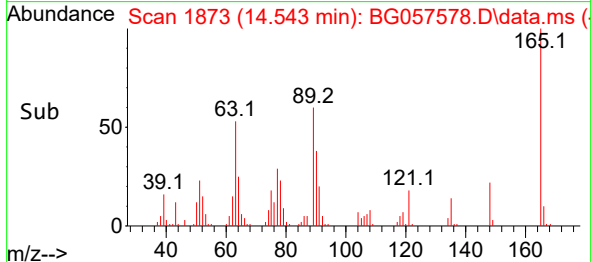
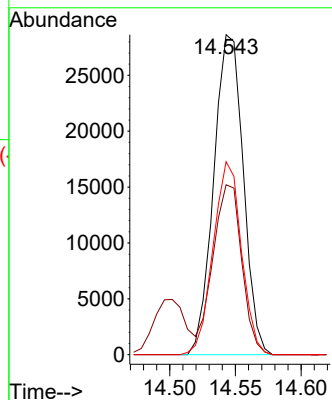
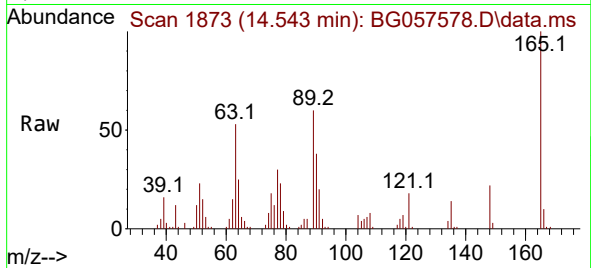




#51
2,6-Dinitrotoluene
Concen: 42.310 ng
RT: 14.543 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

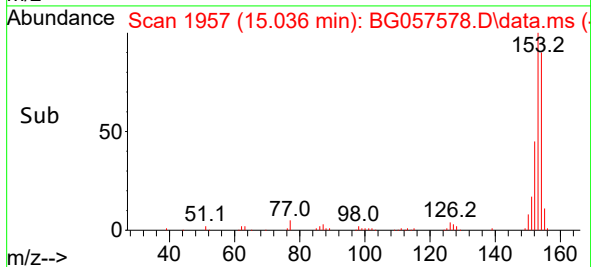
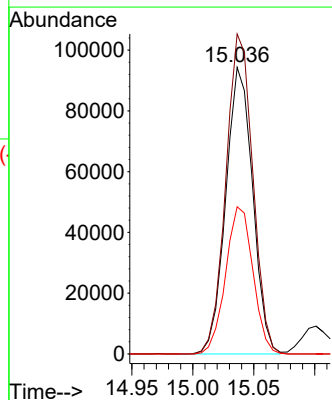
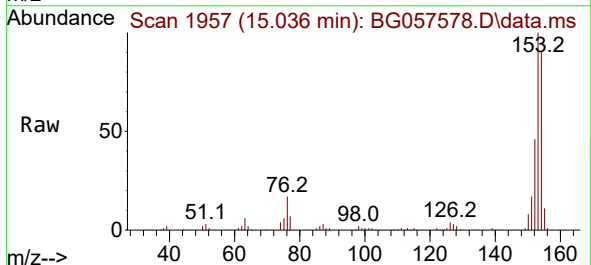
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

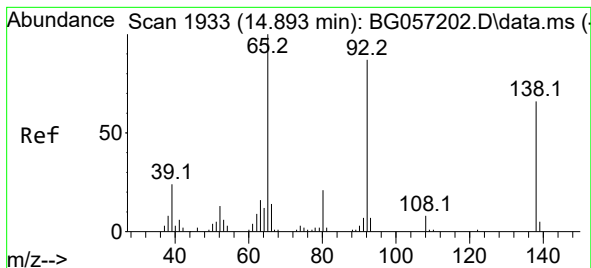
Tgt Ion:165 Resp: 44795
Ion Ratio Lower Upper
165 100
63 53.1 50.9 76.3
89 60.3 55.2 82.8



#52
Acenaphthene
Concen: 41.035 ng
RT: 15.036 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:154 Resp: 145053
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 51.4 41.7 62.5

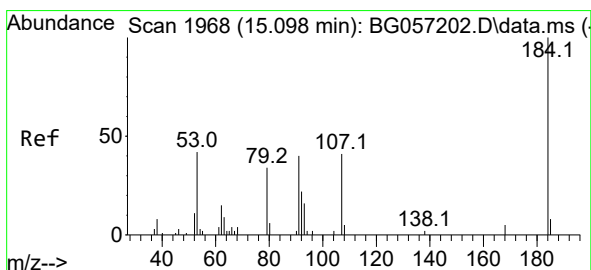
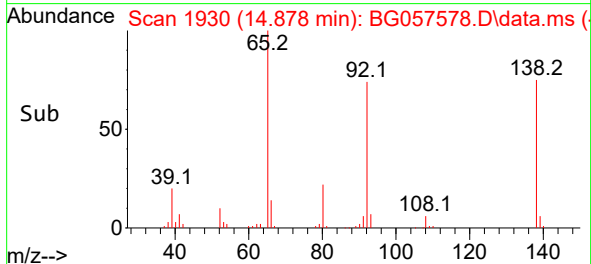
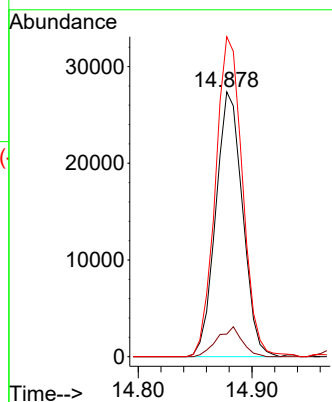
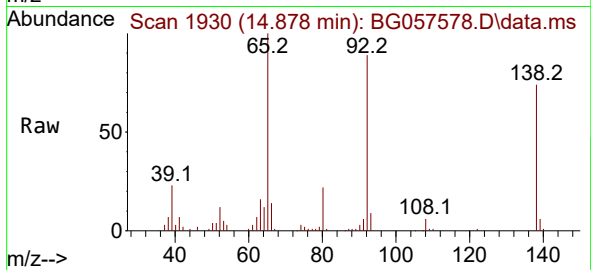




#53
3-Nitroaniline
Concen: 42.272 ng
RT: 14.878 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

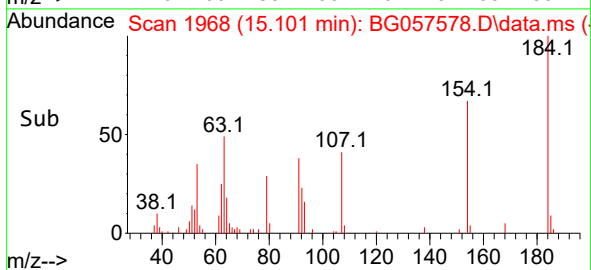
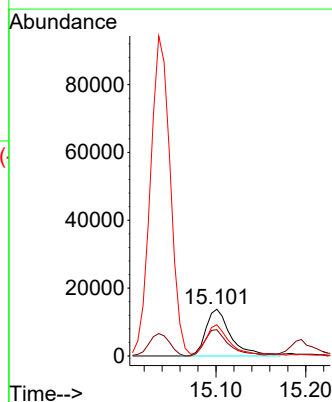
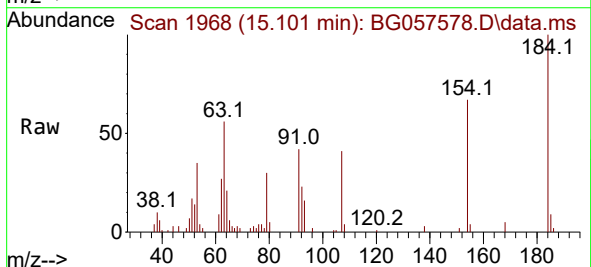
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

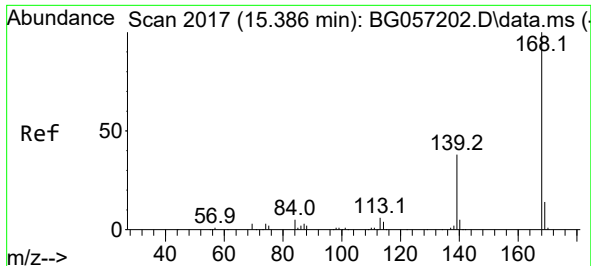
Tgt Ion:138 Resp: 44836
Ion Ratio Lower Upper
138 100
108 8.5 9.5 14.3#
92 120.9 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 42.917 ng
RT: 15.101 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:184 Resp: 26547
Ion Ratio Lower Upper
184 100
63 56.2 48.2 72.4
154 66.7 55.4 83.2

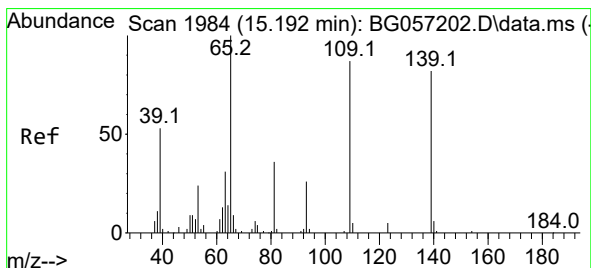
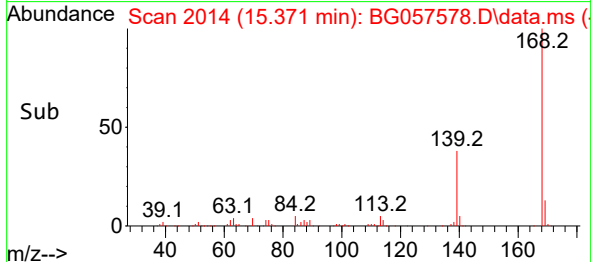
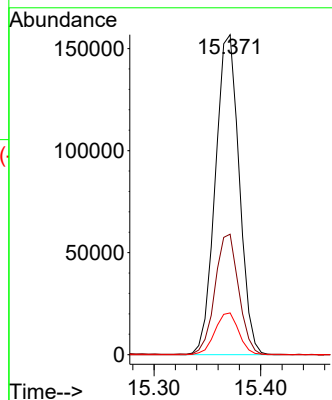
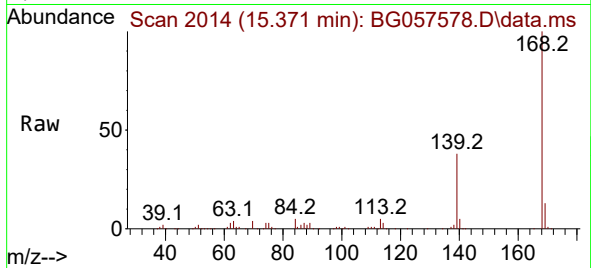




#55
Dibenzenofuran
Concen: 40.958 ng
RT: 15.371 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

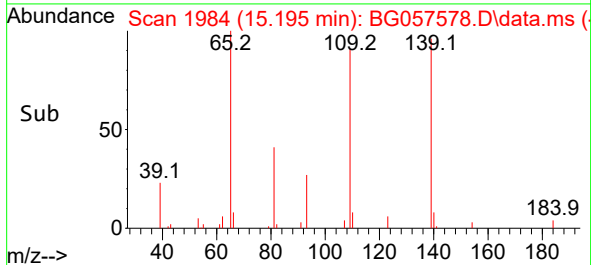
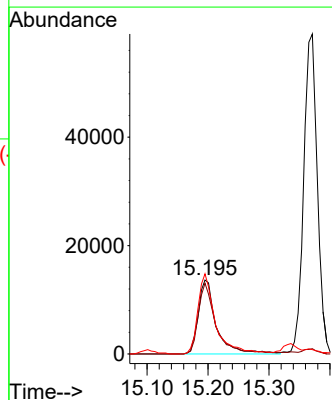
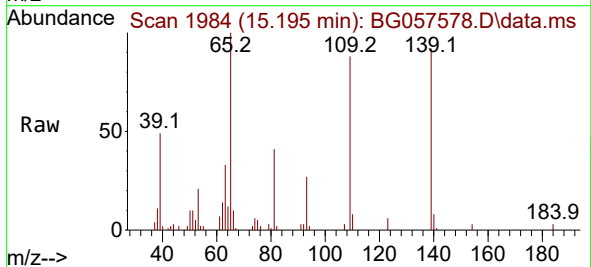
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

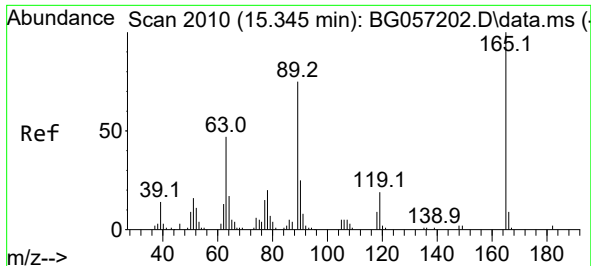
Tgt Ion:168 Resp: 243258
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 39.920 ng
RT: 15.195 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:139 Resp: 28161
Ion Ratio Lower Upper
139 100
109 95.6 86.6 126.6
65 108.4 102.6 142.6





#57

2,4-Dinitrotoluene

Concen: 42.052 ng

RT: 15.336 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 63629

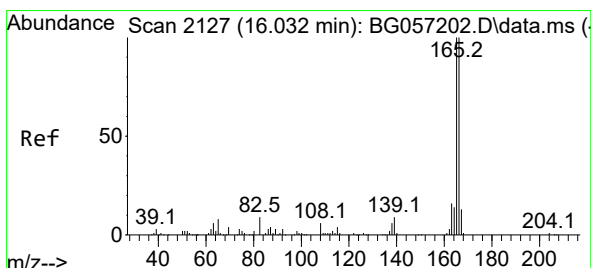
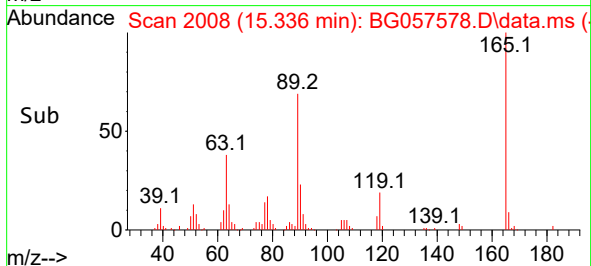
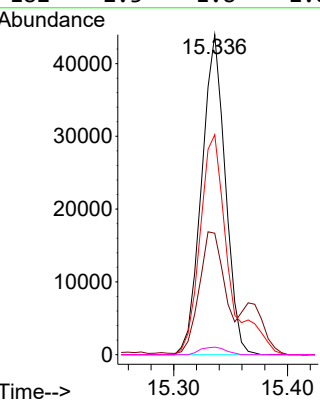
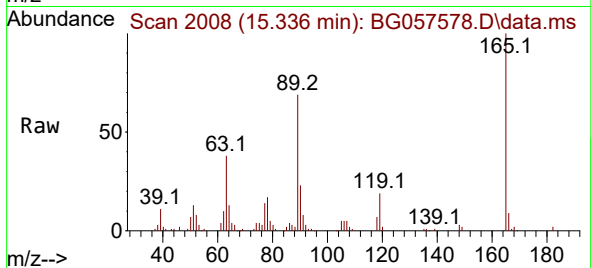
Ion Ratio Lower Upper

165 100

63 37.9 37.5 56.3

89 68.7 60.2 90.4

182 2.3 1.8 2.8



#58

Fluorene

Concen: 40.889 ng

RT: 16.017 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

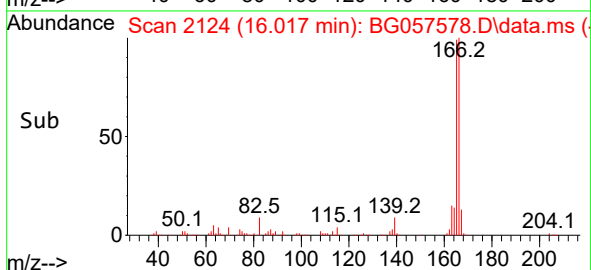
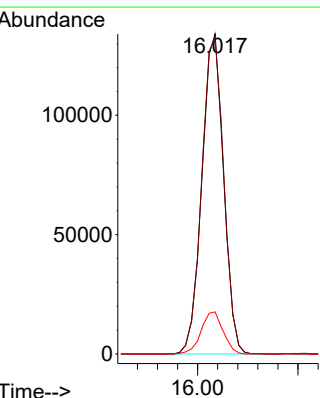
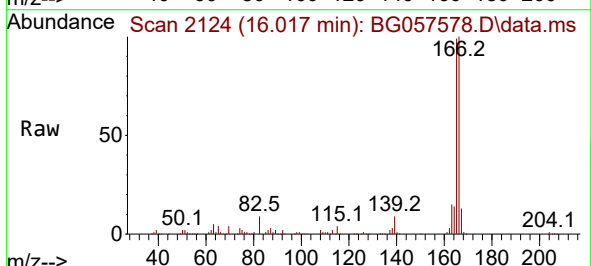
Tgt Ion:166 Resp: 200034

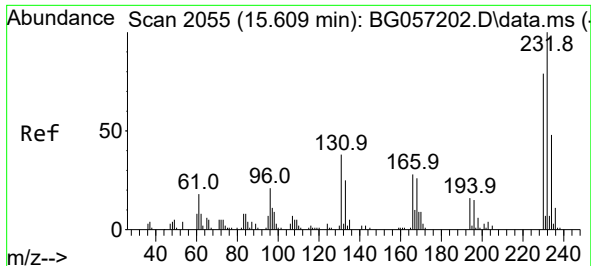
Ion Ratio Lower Upper

166 100

165 98.9 80.1 120.1

167 13.2 10.2 15.2

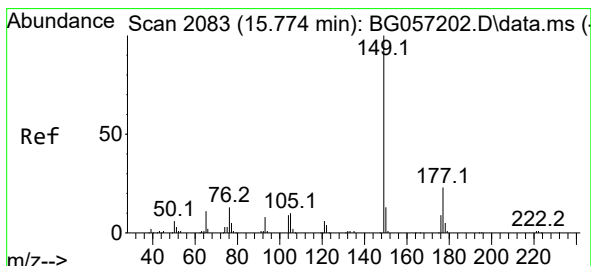
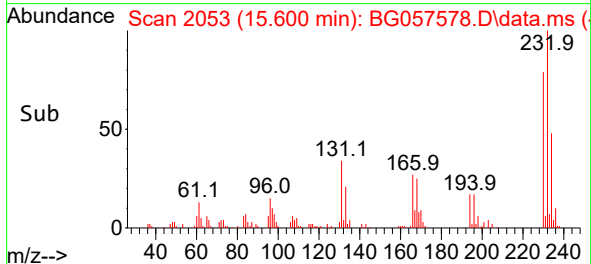
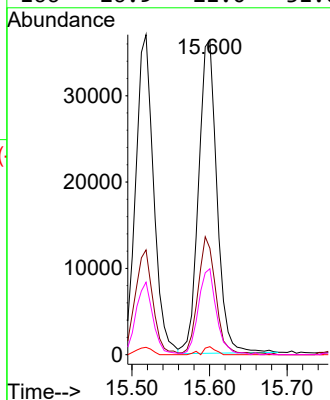
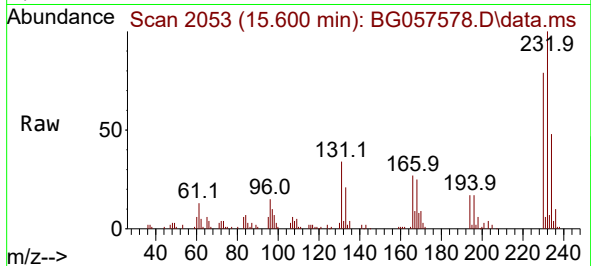




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.986 ng
RT: 15.600 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

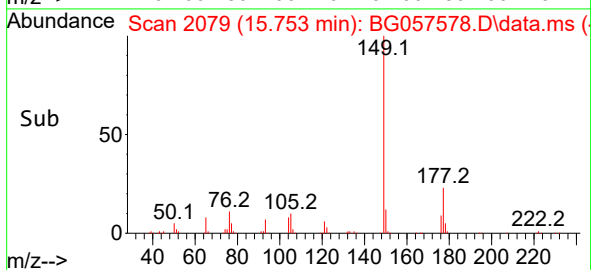
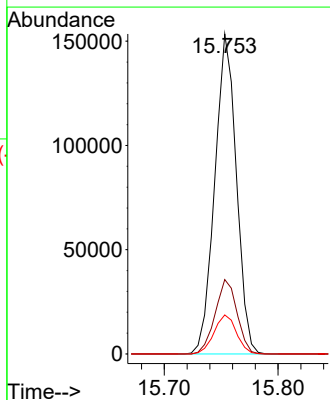
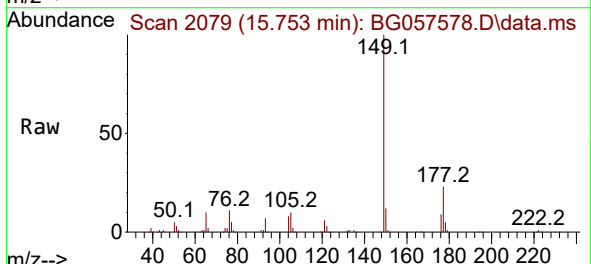
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

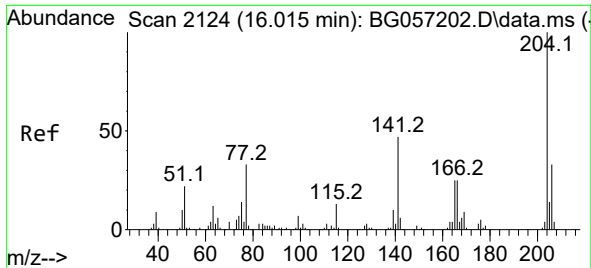
Tgt Ion:232 Resp: 59654
Ion Ratio Lower Upper
232 100
131 36.9 28.6 42.8
130 1.8 1.6 2.4
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 38.454 ng
RT: 15.753 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:149 Resp: 202498
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.2 10.1 15.1

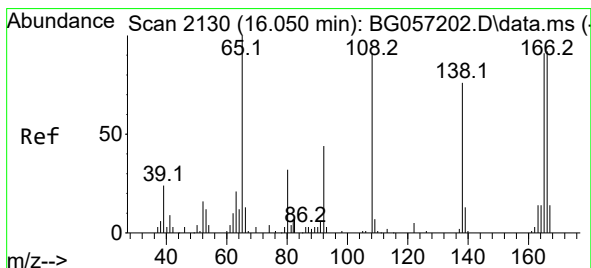
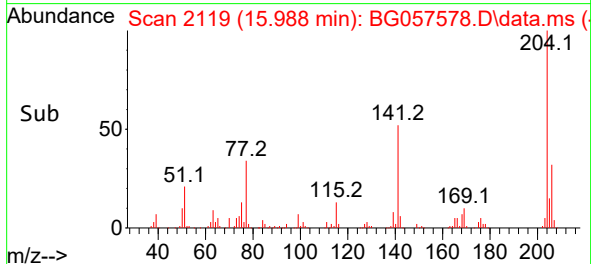
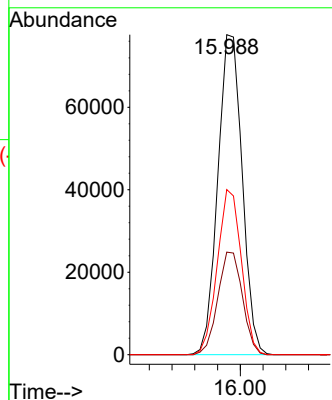
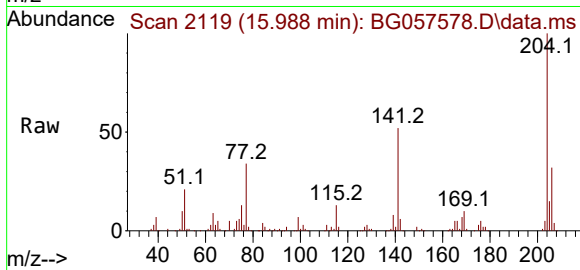




#61
4-Chlorophenyl-phenylether
Concen: 39.164 ng
RT: 15.988 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

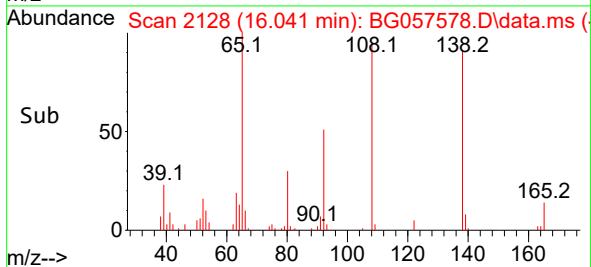
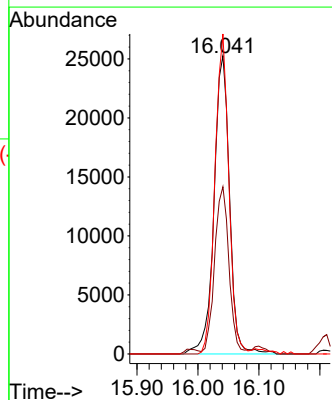
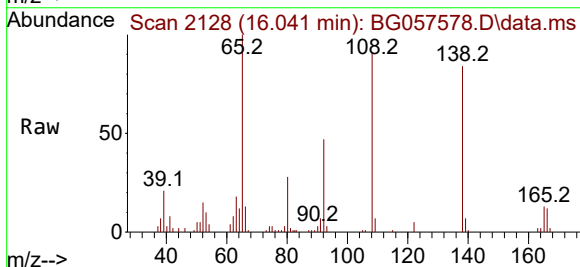
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 115422
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 51.6 37.4 56.0



#62
4-Nitroaniline
Concen: 41.806 ng
RT: 16.041 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:138 Resp: 44733
Ion Ratio Lower Upper
138 100
92 56.1 38.2 78.2
108 107.3 99.6 139.6

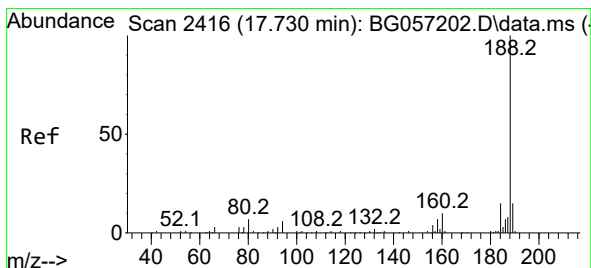
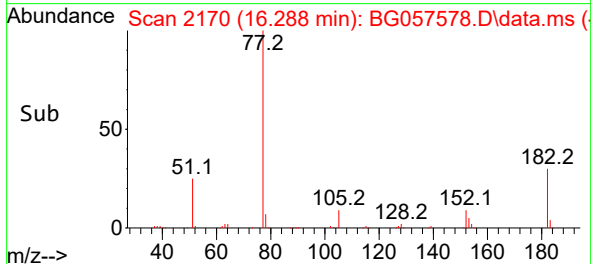
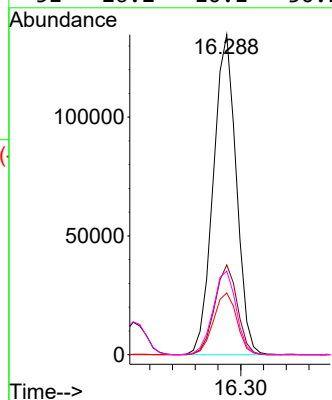
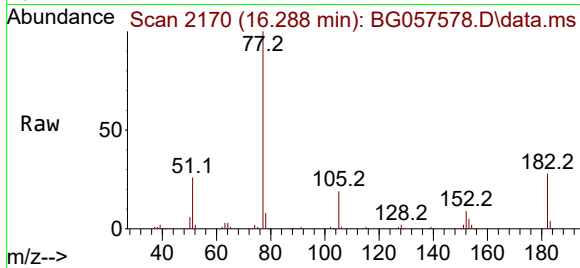




#63
Azobenzene
Concen: 37.201 ng
RT: 16.288 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

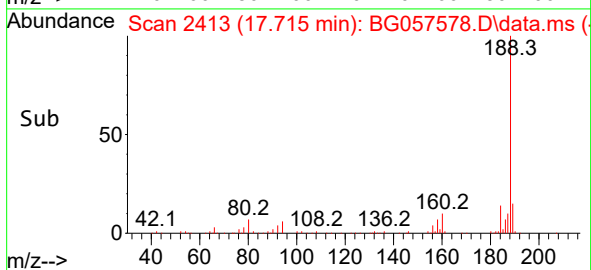
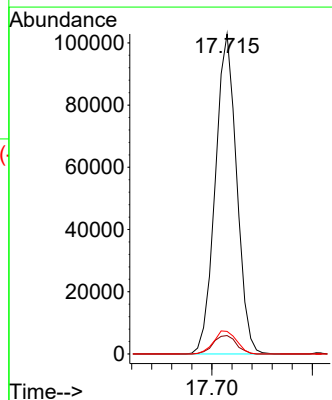
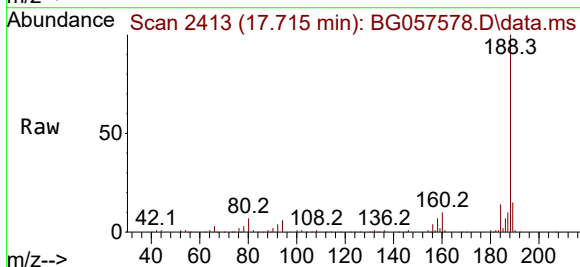
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

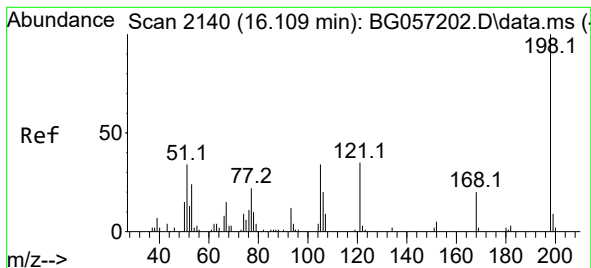
Tgt Ion: 77	Resp: 189015
Ion Ratio	Lower Upper
77 100	
182 28.0	7.4 47.4
105 19.3	0.0 37.2
51 26.2	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.715 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion: 188	Resp: 151843
Ion Ratio	Lower Upper
188 100	
94 5.8	5.1 7.7
80 7.0	5.7 8.5

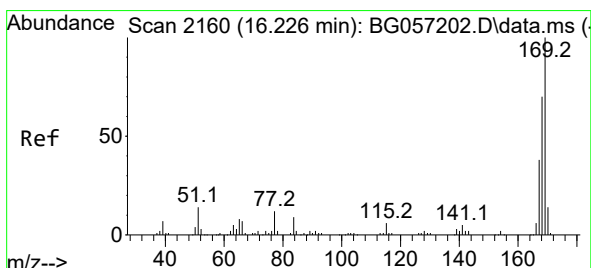
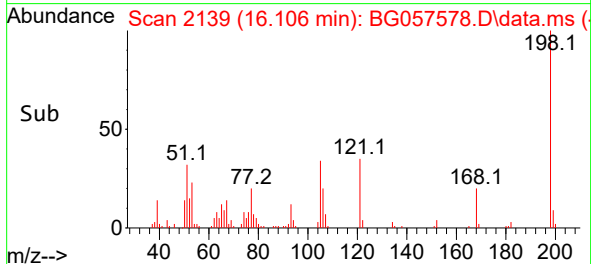
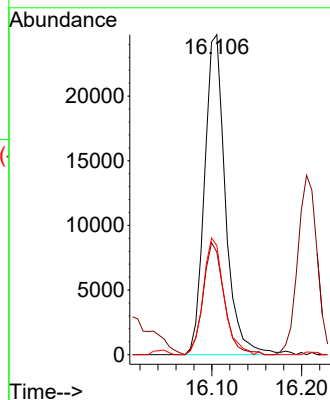
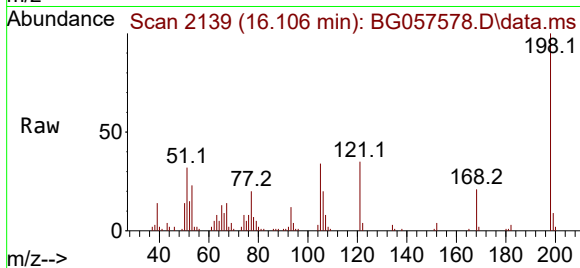




#65
4,6-Dinitro-2-methylphenol
Concen: 44.054 ng
RT: 16.106 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

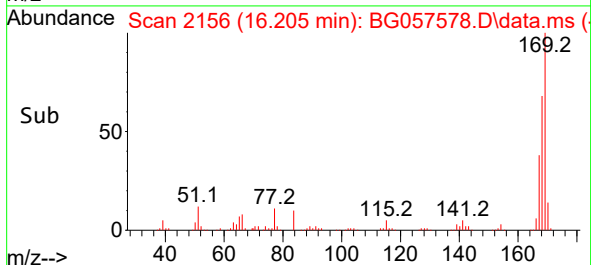
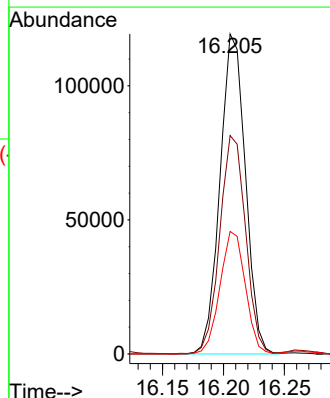
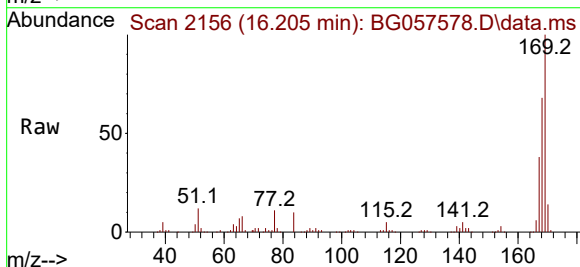
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 39938
Ion Ratio Lower Upper
198 100
51 32.1 16.1 56.1
105 34.1 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 41.969 ng
RT: 16.205 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:169 Resp: 173083
Ion Ratio Lower Upper
169 100
168 68.2 56.2 84.4
167 38.3 30.2 45.4

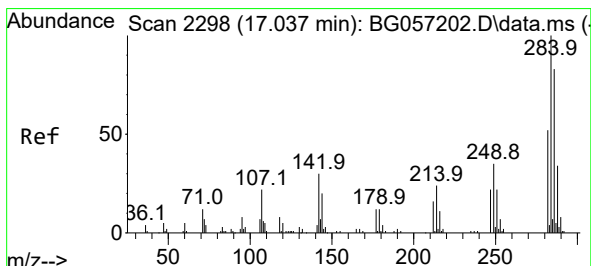
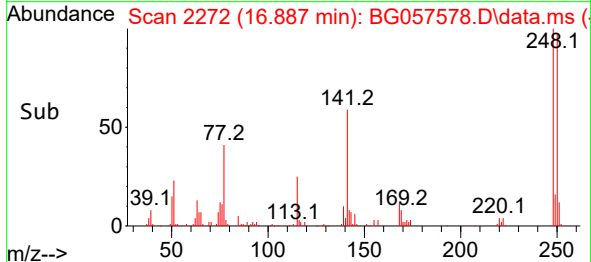
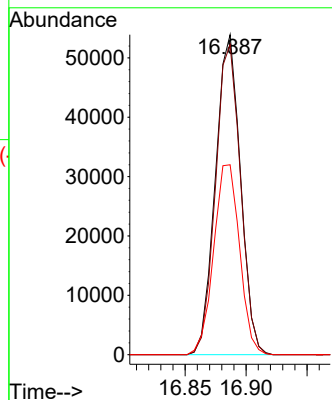
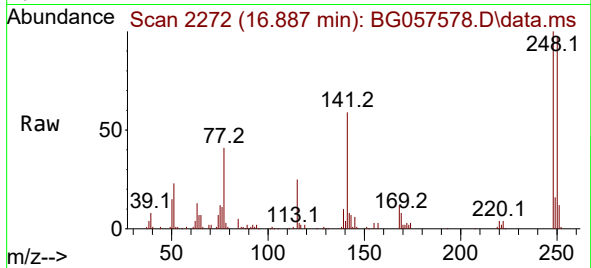




#67
4-Bromophenyl-phenylether
Concen: 41.519 ng
RT: 16.887 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

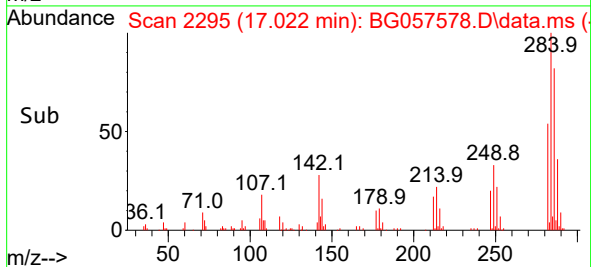
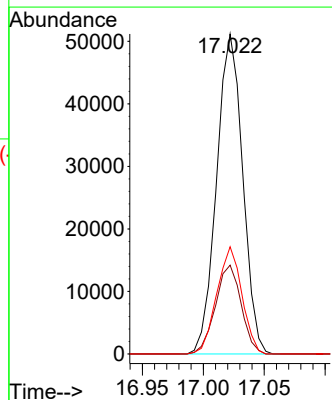
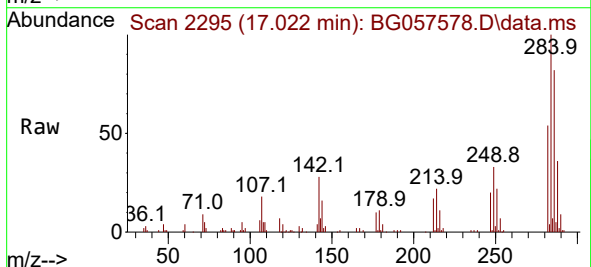
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

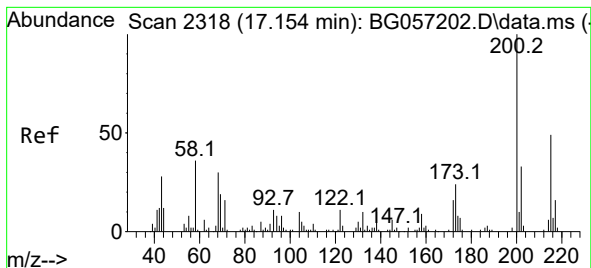
Tgt Ion:248 Resp: 76961
Ion Ratio Lower Upper
248 100
250 96.9 77.0 115.6
141 59.3 48.6 72.8



#68
Hexachlorobenzene
Concen: 42.329 ng
RT: 17.022 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:284 Resp: 76247
Ion Ratio Lower Upper
284 100
142 27.7 23.9 35.9
249 33.5 27.7 41.5





#69

Atrazine

Concen: 41.285 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

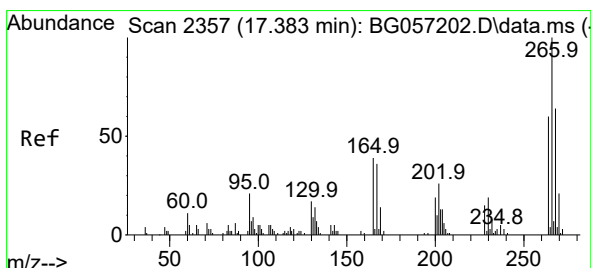
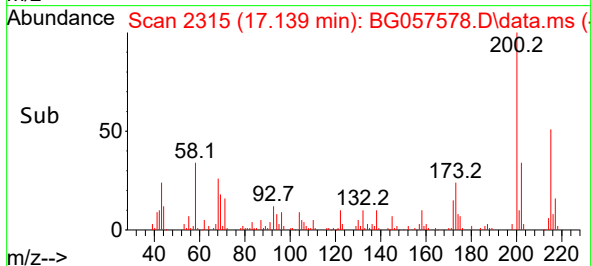
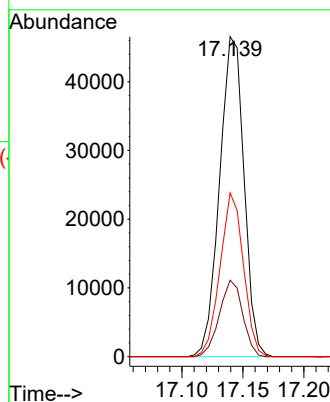
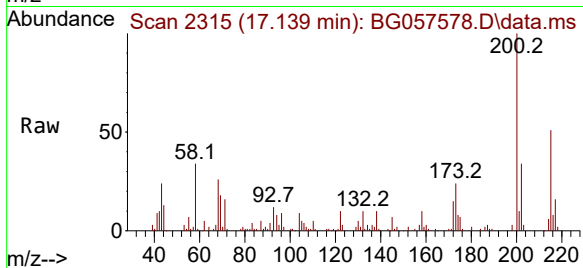
Tgt Ion:200 Resp: 64950

Ion Ratio Lower Upper

200 100

173 23.9 4.3 44.3

215 51.2 29.3 69.3



#70

Pentachlorophenol

Concen: 41.776 ng

RT: 17.369 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

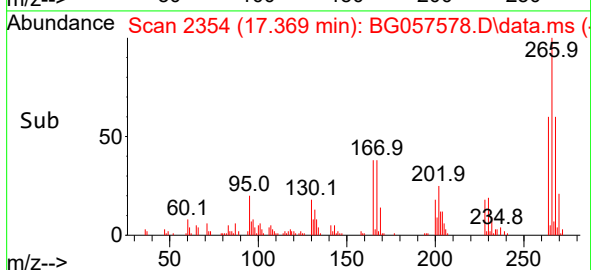
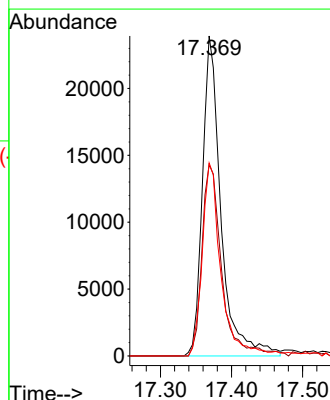
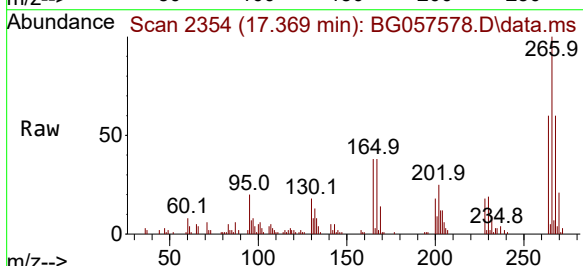
Tgt Ion:266 Resp: 43368

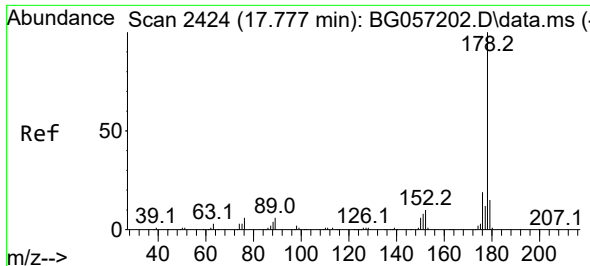
Ion Ratio Lower Upper

266 100

268 59.8 51.0 76.6

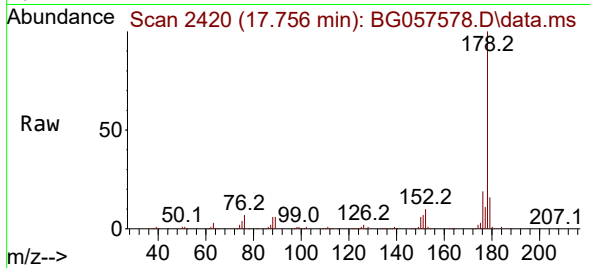
264 60.3 47.8 71.6



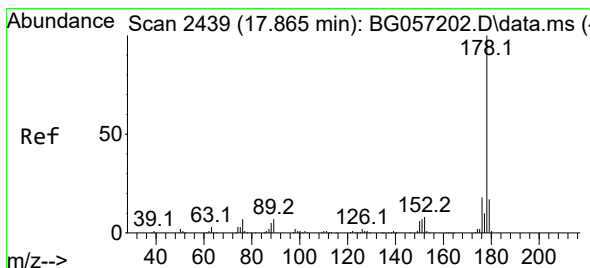
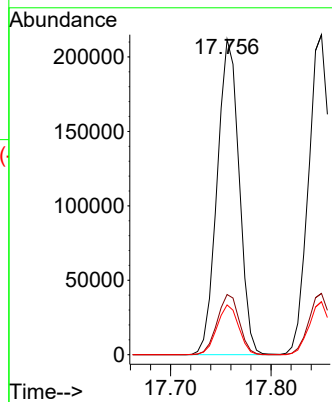
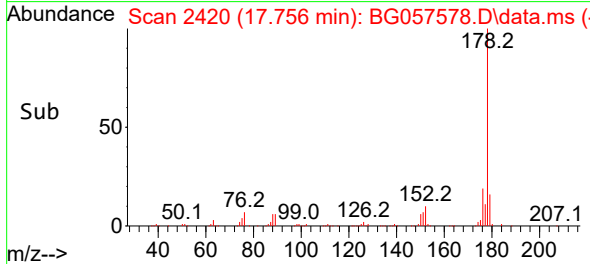


#71
Phenanthrene
Concen: 41.342 ng
RT: 17.756 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

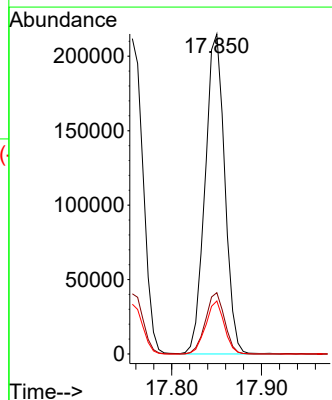
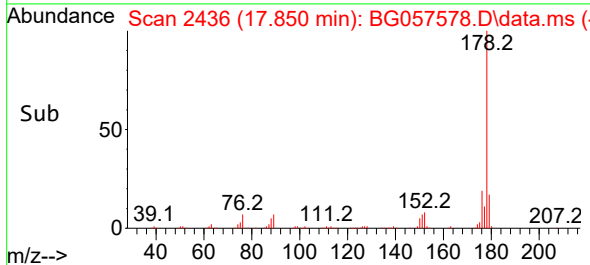
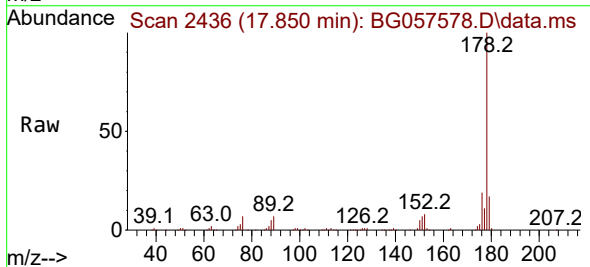


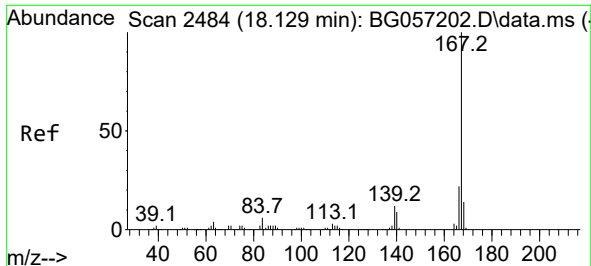
Tgt Ion:178 Resp: 321667
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.8 12.3 18.5



#72
Anthracene
Concen: 40.830 ng
RT: 17.850 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:178 Resp: 325975
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 16.5 13.2 19.8

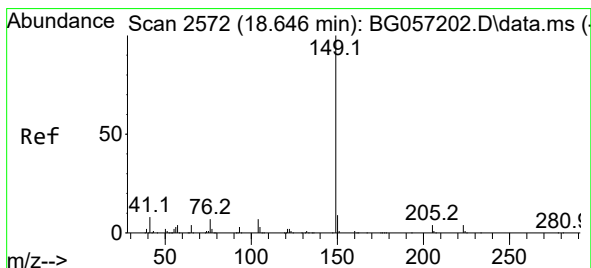
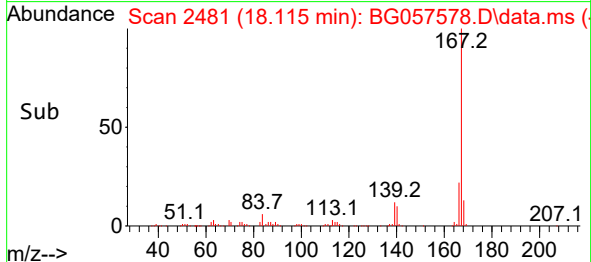
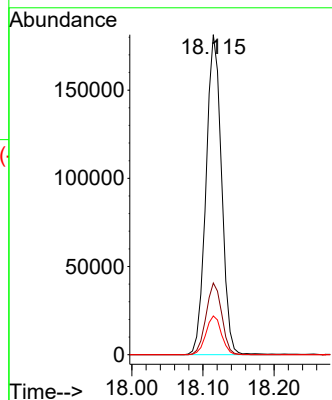
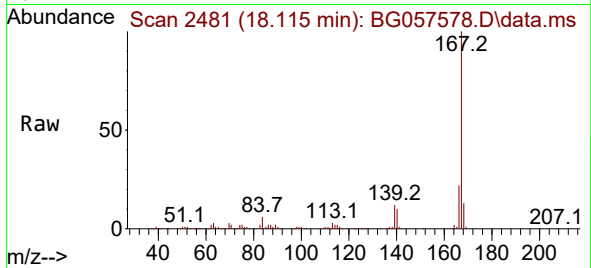




#73
Carbazole
Concen: 41.060 ng
RT: 18.115 min Scan# 2481
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

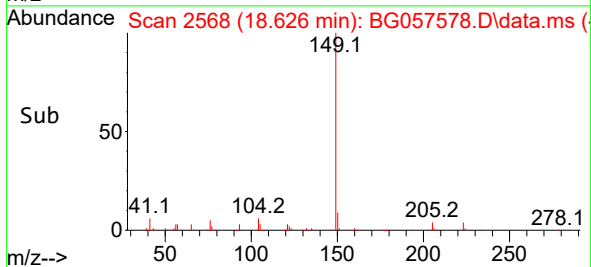
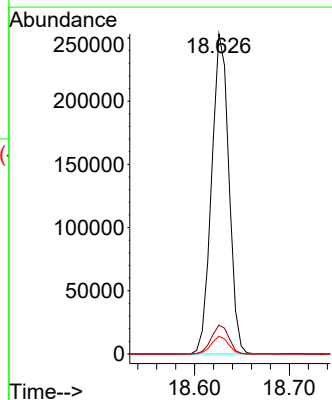
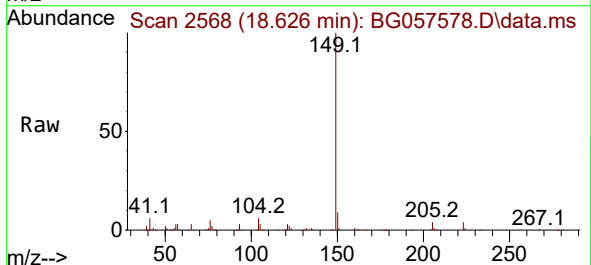
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

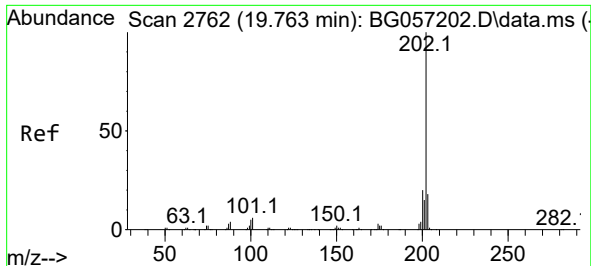
Tgt Ion:167 Resp: 275970
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.0
139 12.1 9.6 14.4



#74
Di-n-butylphthalate
Concen: 41.353 ng
RT: 18.626 min Scan# 2568
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:149 Resp: 319784
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.5 5.4 8.2

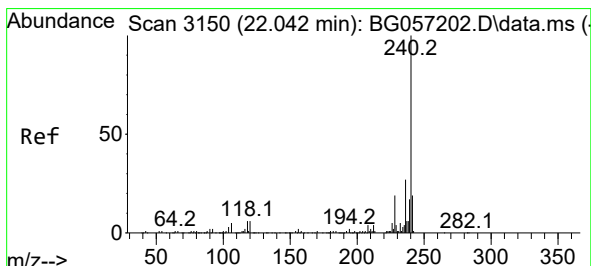
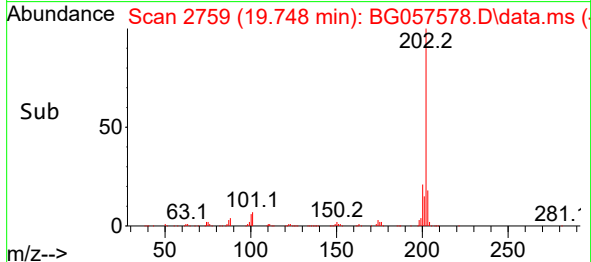
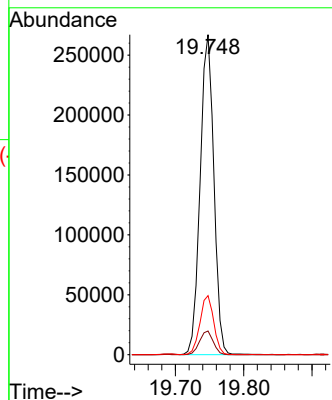
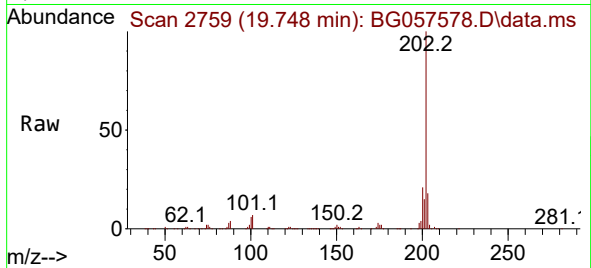




#75
Fluoranthene
Concen: 38.601 ng
RT: 19.748 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

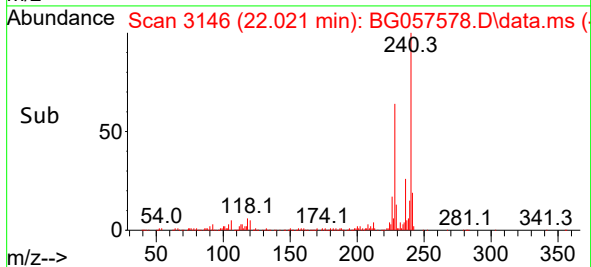
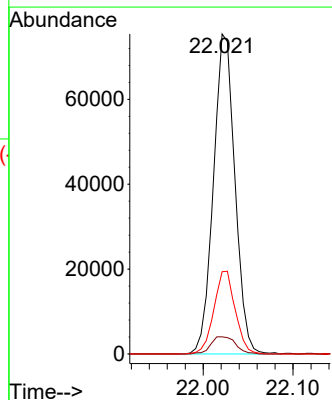
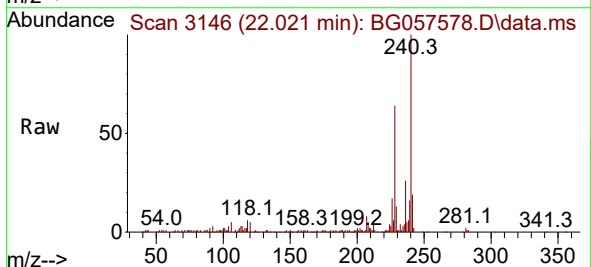
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

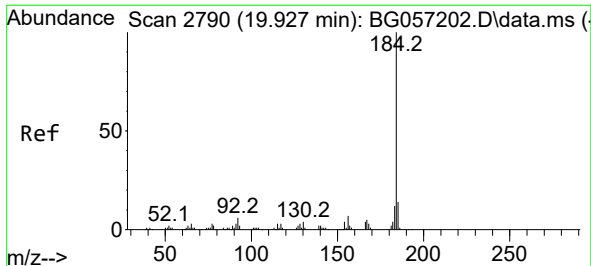
Tgt Ion:202 Resp: 373547
Ion Ratio Lower Upper
202 100
101 7.4 0.0 26.2
203 18.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:240 Resp: 125467
Ion Ratio Lower Upper
240 100
120 5.3 4.9 7.3
236 25.7 21.4 32.2

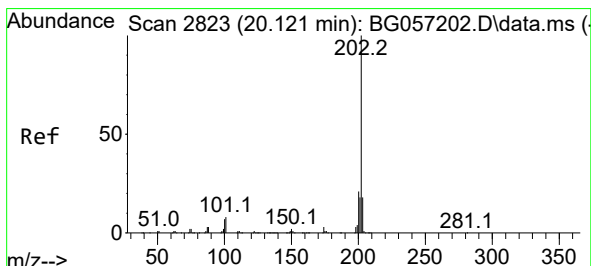
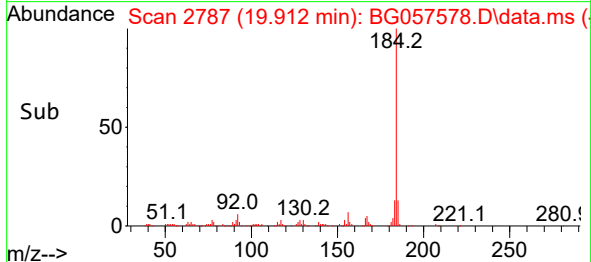
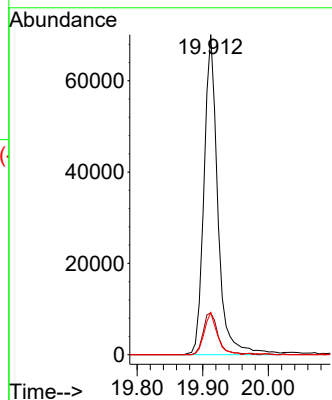
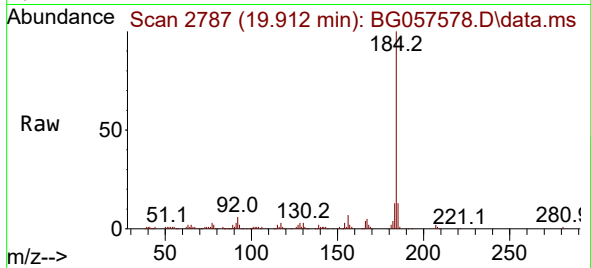




#77
Benzidine
Concen: 36.734 ng
RT: 19.912 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

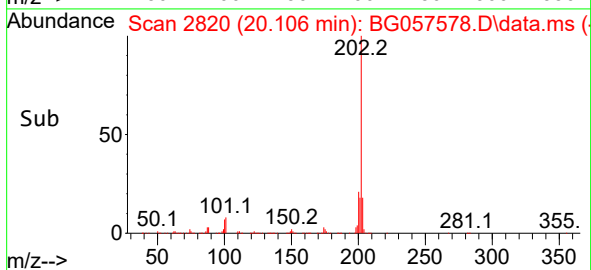
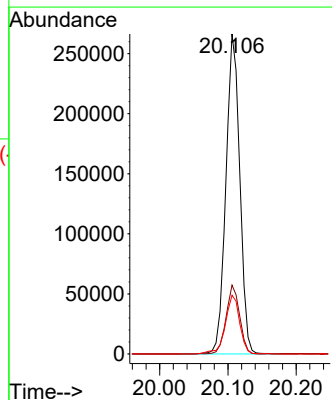
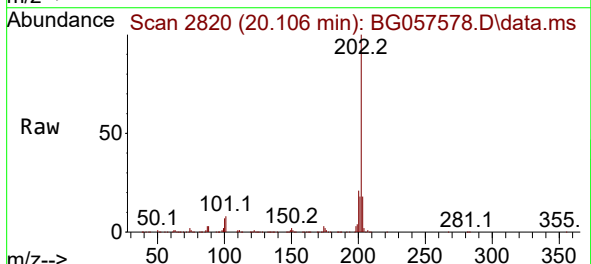
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

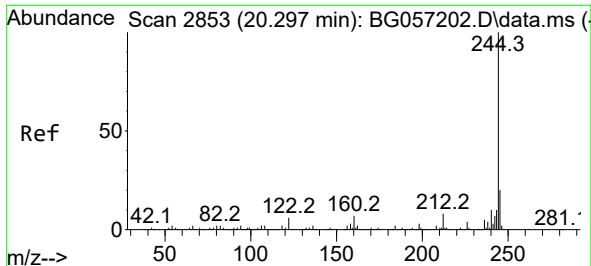
Tgt Ion:184 Resp: 103038
Ion Ratio Lower Upper
184 100
185 13.1 11.1 16.7
183 13.1 9.9 14.9



#78
Pyrene
Concen: 41.307 ng
RT: 20.106 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:202 Resp: 376606
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 18.4 14.2 21.4

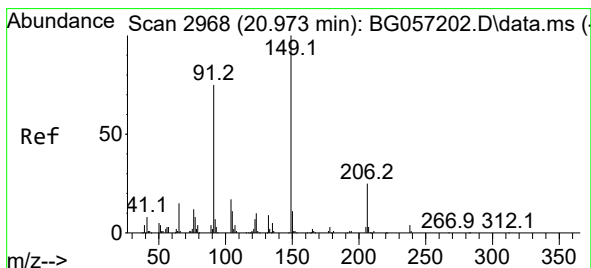
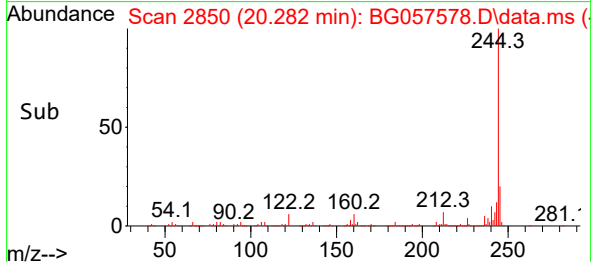
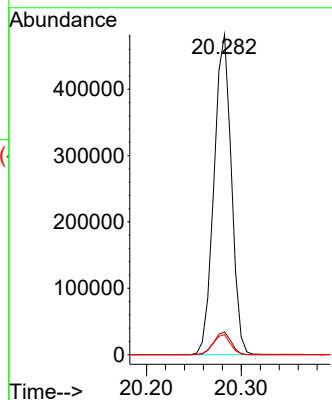
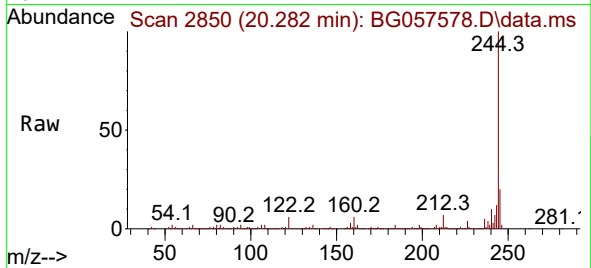




#79
 Terphenyl-d14
 Concen: 79.724 ng
 RT: 20.282 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057578.D
 Acq: 26 May 2023 9:49

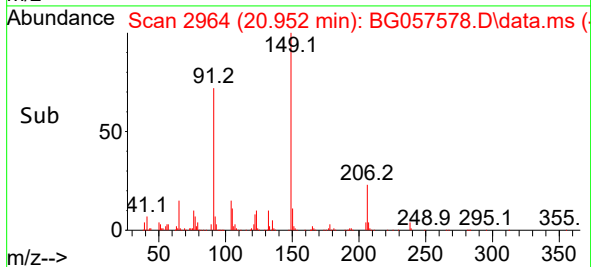
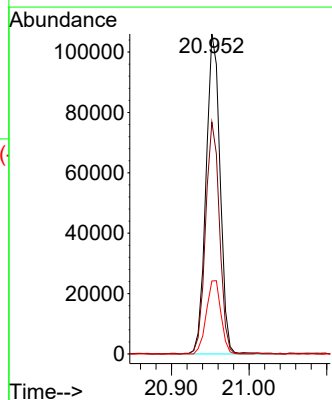
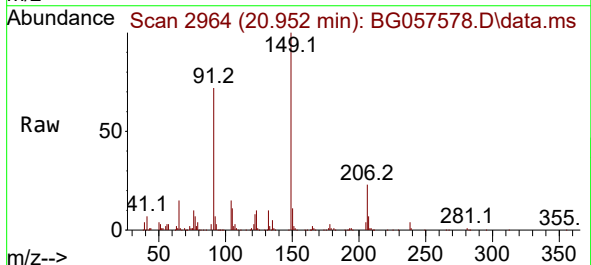
Instrument :
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 ClientSampleId :
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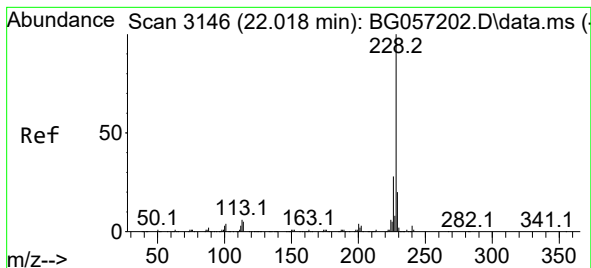
Tgt Ion:244 Resp: 612939
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.3 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 46.153 ng
 RT: 20.952 min Scan# 2964
 Delta R.T. 0.000 min
 Lab File: BG057578.D
 Acq: 26 May 2023 9:49

Tgt Ion:149 Resp: 133513
 Ion Ratio Lower Upper
 149 100
 91 72.4 59.7 89.5
 206 22.8 19.7 29.5





#81

Benzo(a)anthracene

Concen: 39.696 ng

RT: 22.003 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

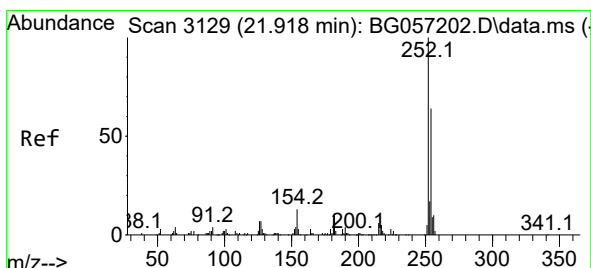
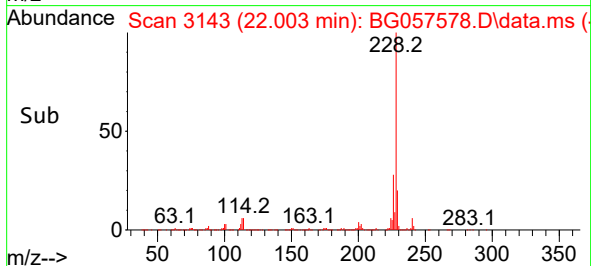
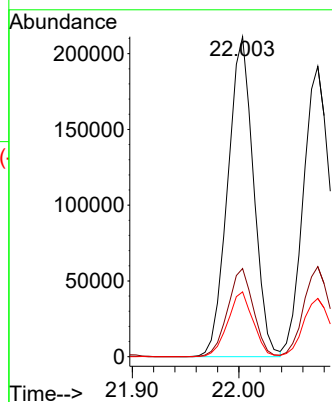
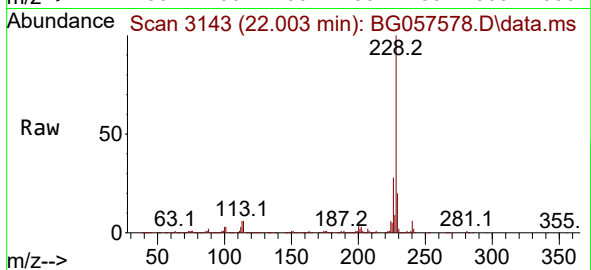
Tgt Ion:228 Resp: 354847

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 20.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.997 ng

RT: 21.898 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

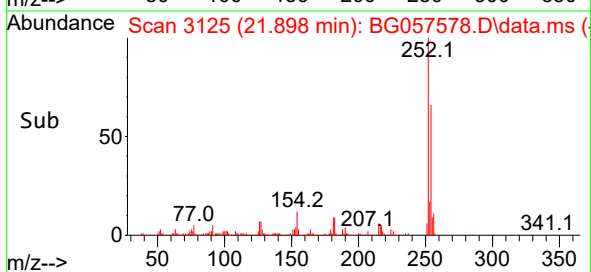
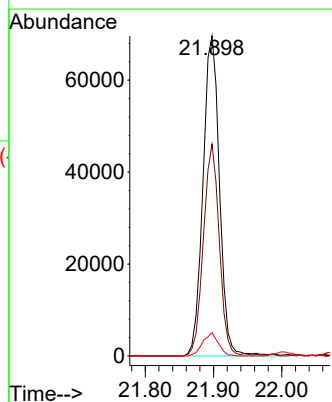
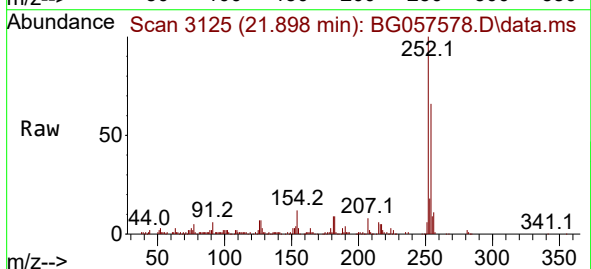
Tgt Ion:252 Resp: 117384

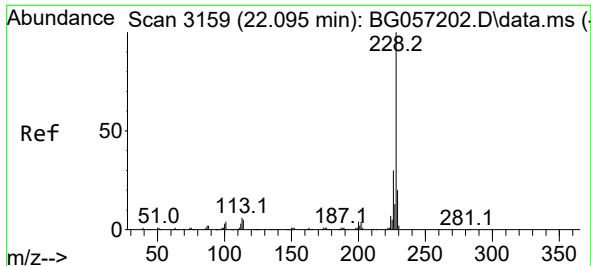
Ion Ratio Lower Upper

252 100

254 66.1 51.4 77.0

126 7.3 5.9 8.9

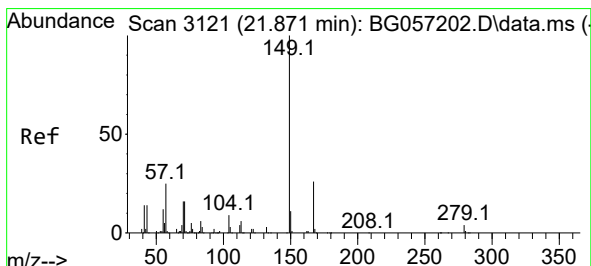
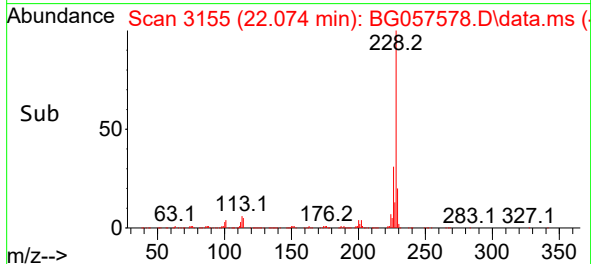
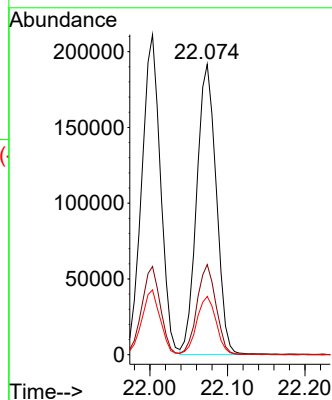
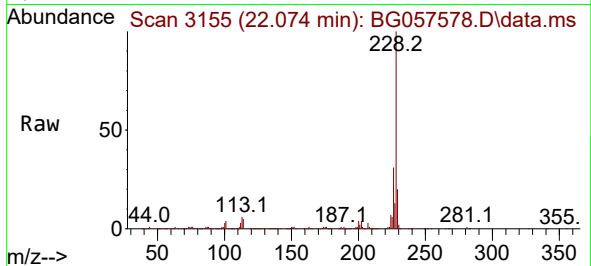




#83
Chrysene
Concen: 39.770 ng
RT: 22.074 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

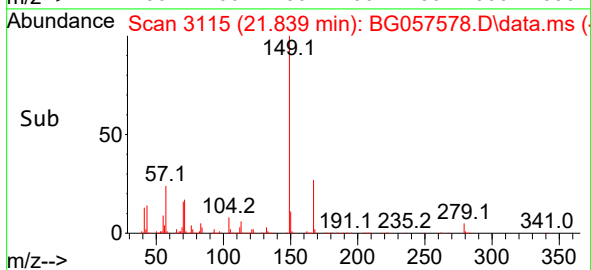
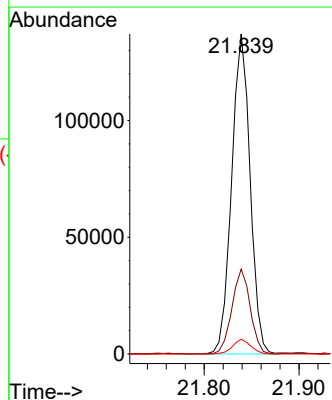
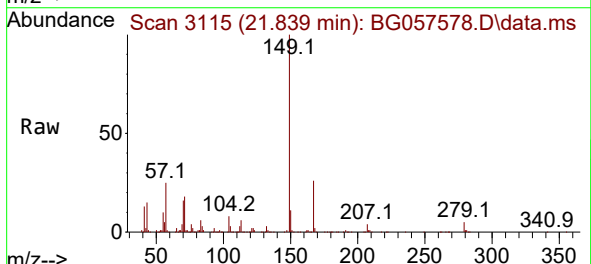
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

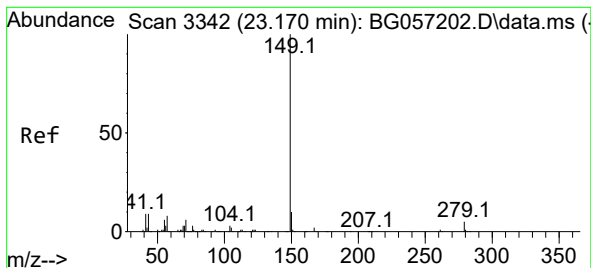
Tgt Ion:228 Resp: 334489
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.300 ng
RT: 21.839 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:149 Resp: 185329
Ion Ratio Lower Upper
149 100
167 26.5 21.2 31.8
279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.475 ng

RT: 23.131 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

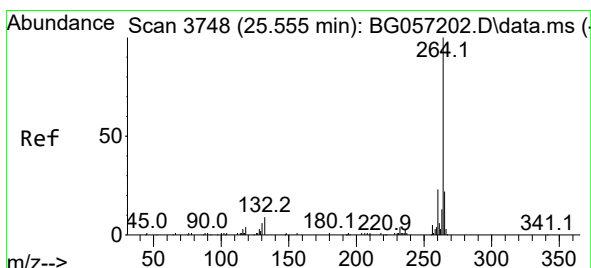
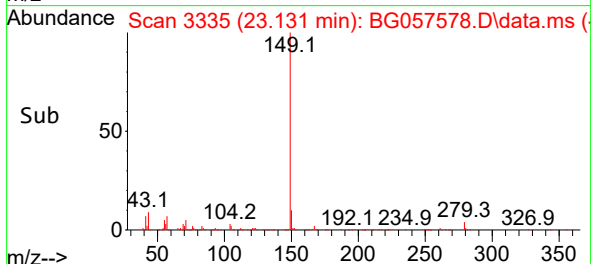
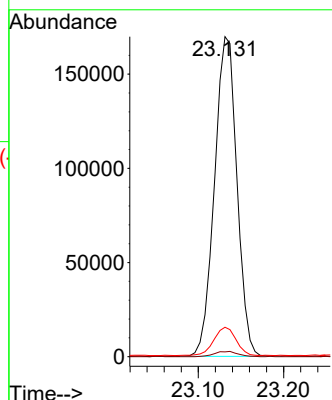
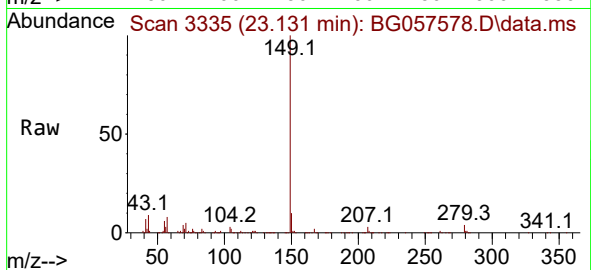
Tgt Ion:149 Resp: 310213

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.8 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.528 min Scan# 3743

Delta R.T. 0.006 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

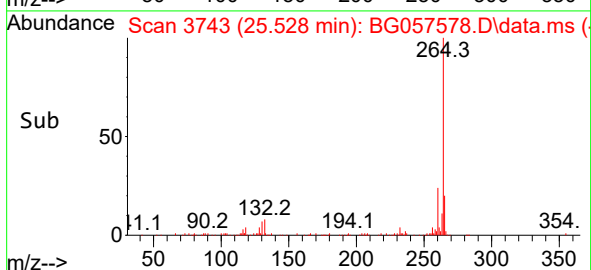
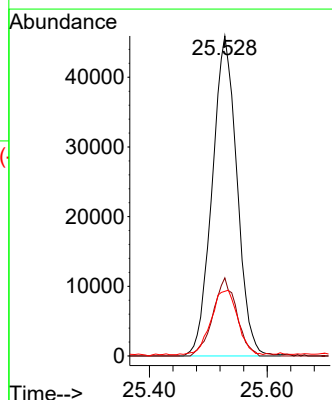
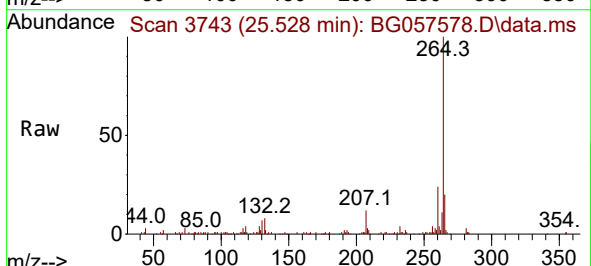
Tgt Ion:264 Resp: 134312

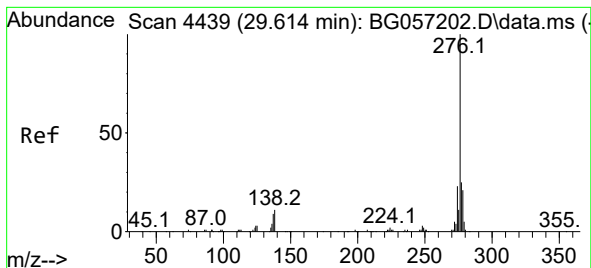
Ion Ratio Lower Upper

264 100

260 24.4 18.8 28.2

265 20.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.964 ng

RT: 29.605 min Scan# 4437

Delta R.T. 0.024 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

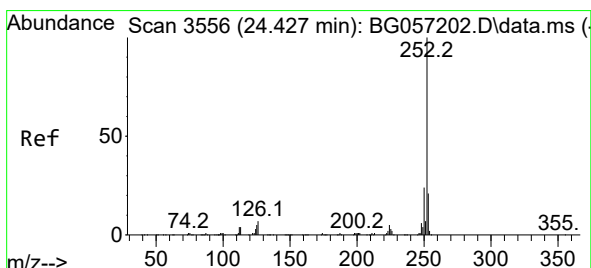
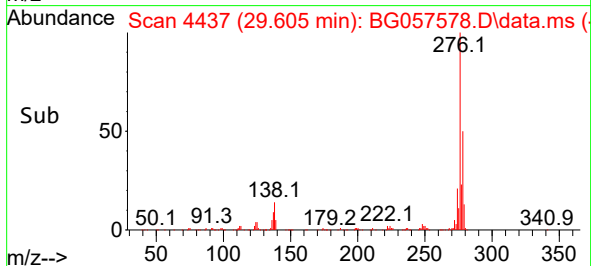
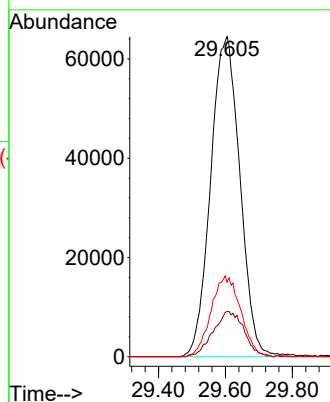
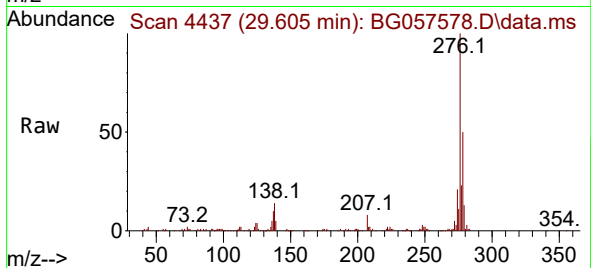
Tgt Ion:276 Resp: 391203

Ion Ratio Lower Upper

276 100

138 14.8 5.4 8.0#

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.728 ng

RT: 24.406 min Scan# 3552

Delta R.T. 0.006 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

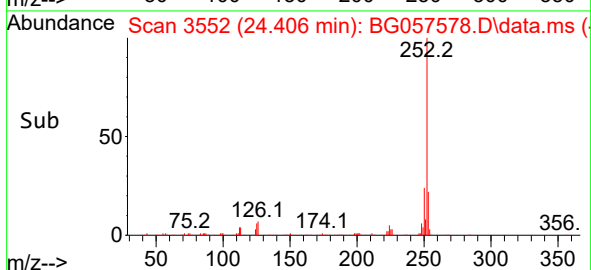
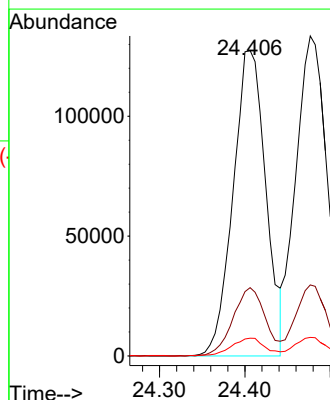
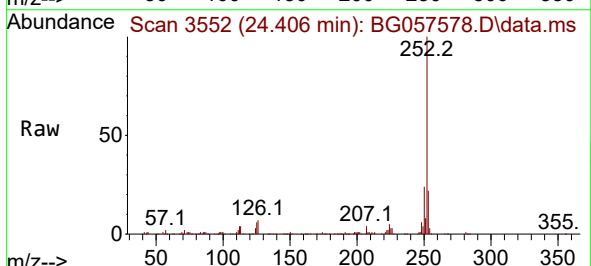
Tgt Ion:252 Resp: 340023

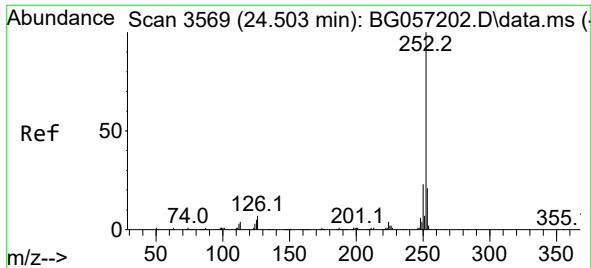
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.6

125 5.8 4.2 6.2

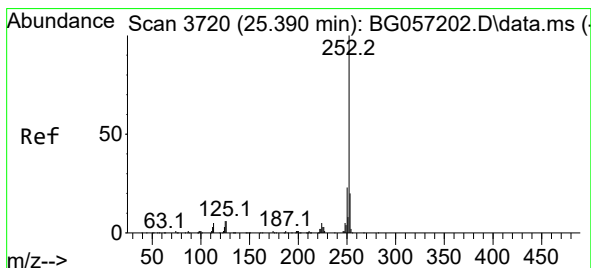
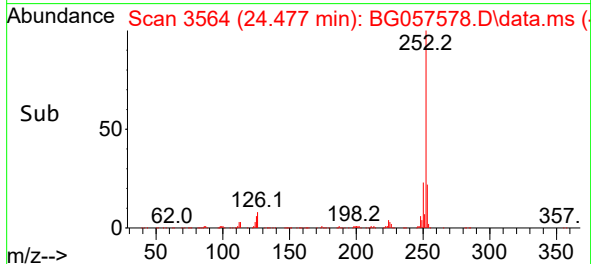
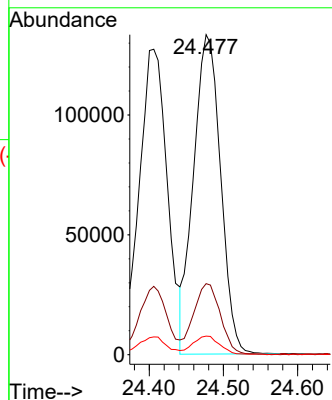
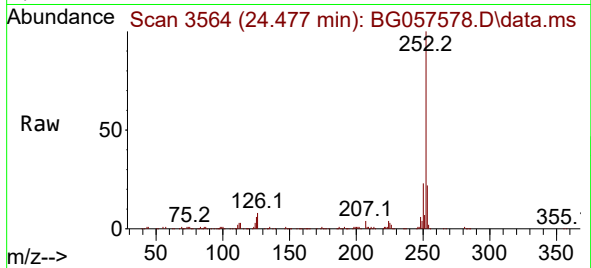




#89
Benzo(k)fluoranthene
Concen: 37.870 ng
RT: 24.477 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

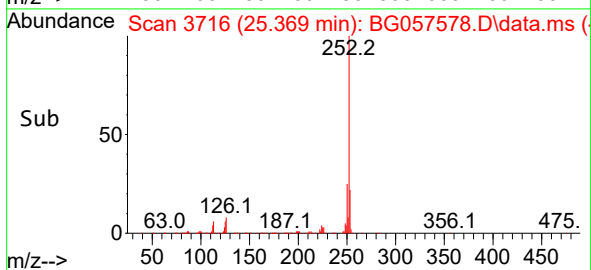
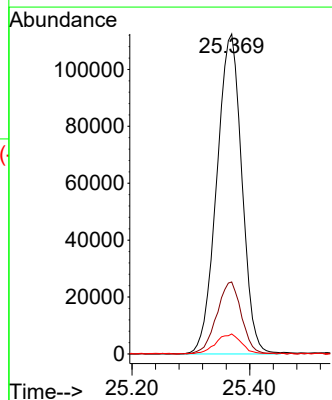
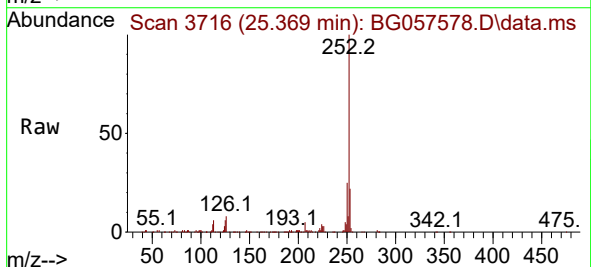
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

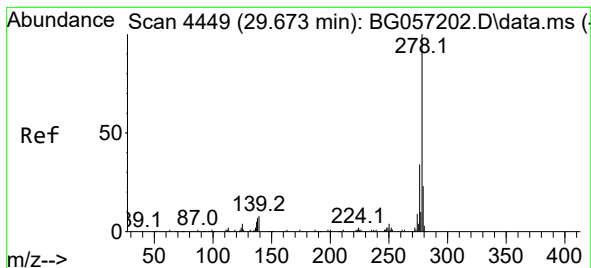
Tgt Ion:252 Resp: 337874
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 5.8 4.1 6.1



#90
Benzo(a)pyrene
Concen: 38.798 ng
RT: 25.369 min Scan# 3716
Delta R.T. 0.012 min
Lab File: BG057578.D
Acq: 26 May 2023 9:49

Tgt Ion:252 Resp: 332795
Ion Ratio Lower Upper
252 100
253 22.5 16.3 24.5
125 6.2 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 40.121 ng

RT: 29.646 min Scan# 4444

Delta R.T. 0.012 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

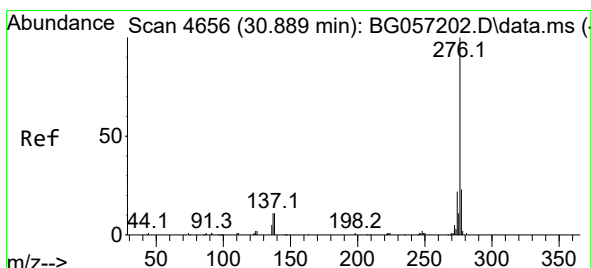
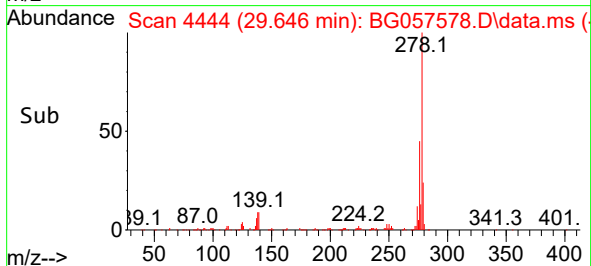
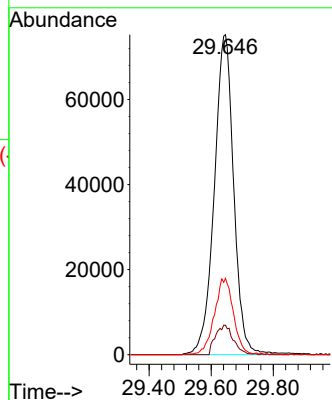
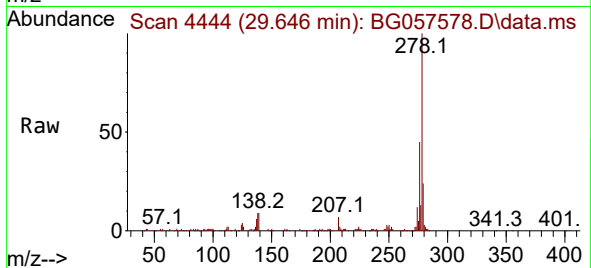
Tgt Ion:278 Resp: 327071

Ion Ratio Lower Upper

278 100

139 9.2 6.2 9.2

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.574 ng

RT: 30.874 min Scan# 4653

Delta R.T. 0.018 min

Lab File: BG057578.D

Acq: 26 May 2023 9:49

Tgt Ion:276 Resp: 322965

Ion Ratio Lower Upper

276 100

277 22.7 18.4 27.6

138 12.4 9.0 13.4

