

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057588.D
 Acq On : 26 May 2023 17:42
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: May 26 22:58:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	13977	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	60239	20.000	ng	# 0.00
39) Acenaphthene-d10	14.969	164	45671	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	128116	20.000	ng	0.00
76) Chrysene-d12	22.019	240	137837	20.000	ng	0.00
86) Perylene-d12	25.526	264	147240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	8455	10.348	ng	0.01
7) Phenol-d6	7.497	99	12697	10.233	ng	0.00
23) Nitrobenzene-d5	9.530	82	12383	8.628	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	6814	10.515	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	33402	9.850	ng	0.00
79) Terphenyl-d14	20.274	244	82538	9.772	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.661	88	2026	5.997	ng	# 89
3) Pyridine	4.102	79	4495	4.140	ng	# 85
4) n-Nitrosodimethylamine	4.002	42	2172	4.257	ng	# 78
6) Aniline	7.662	93	7557	4.801	ng	93
8) 2-Chlorophenol	7.908	128	4634	5.367	ng	91
9) Benzaldehyde	7.480	77	4496	6.175	ng	89
10) Phenol	7.527	94	5824	4.815	ng	91
11) bis(2-Chloroethyl)ether	7.750	93	4702	5.155	ng	89
12) 1,3-Dichlorobenzene	8.237	146	4857	5.097	ng	94
13) 1,4-Dichlorobenzene	8.237	146	4857	5.074	ng	94
14) 1,2-Dichlorobenzene	8.713	146	4863	5.263	ng	97
15) Benzyl Alcohol	8.596	79	4291	4.151	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.860	45	5749	5.001	ng	94
17) 2-Methylphenol	8.795	107	4437	5.089	ng	# 90
18) Hexachloroethane	9.448	117	1586	4.592	ng	99
19) n-Nitroso-di-n-propyla...	9.154	70	4553	4.812	ng	# 98
20) 3+4-Methylphenols	9.136	107	6075	5.089	ng	90
22) Acetophenone	9.183	105	8057	4.673	ng	# 93
24) Nitrobenzene	9.571	77	6203	4.282	ng	97
25) Isophorone	10.088	82	11961	4.298	ng	97
26) 2-Nitrophenol	10.299	139	2541	4.582	ng	97
27) 2,4-Dimethylphenol	10.340	122	4421	4.553	ng	# 82
28) bis(2-Chloroethoxy)met...	10.564	93	6330	4.540	ng	98
29) 2,4-Dichlorophenol	10.857	162	4912	4.770	ng	95
30) 1,2,4-Trichlorobenzene	11.045	180	5564	4.684	ng	97
31) Naphthalene	11.239	128	15750	4.891	ng	98
32) Benzoic acid	10.340	122	4421	8.641	ng	# 21
33) 4-Chloroaniline	11.357	127	6797	4.700	ng	# 92
34) Hexachlorobutadiene	11.509	225	3791	4.301	ng	# 83
35) Caprolactam	12.097	113	2032	5.776	ng	# 85
36) 4-Chloro-3-methylphenol	12.461	107	5372	4.590	ng	88
37) 2-Methylnaphthalene	12.819	142	11732	4.633	ng	97
38) 1-Methylnaphthalene	12.819	142	11732	4.916	ng	98
40) 1,2,4,5-Tetrachloroben...	13.184	216	7540	4.650	ng	99
43) 2,4,6-Trichlorophenol	13.518	196	5208	5.272	ng	94
44) 2,4,5-Trichlorophenol	13.518	196	5208	4.482	ng	# 94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057588.D
 Acq On : 26 May 2023 17:42
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

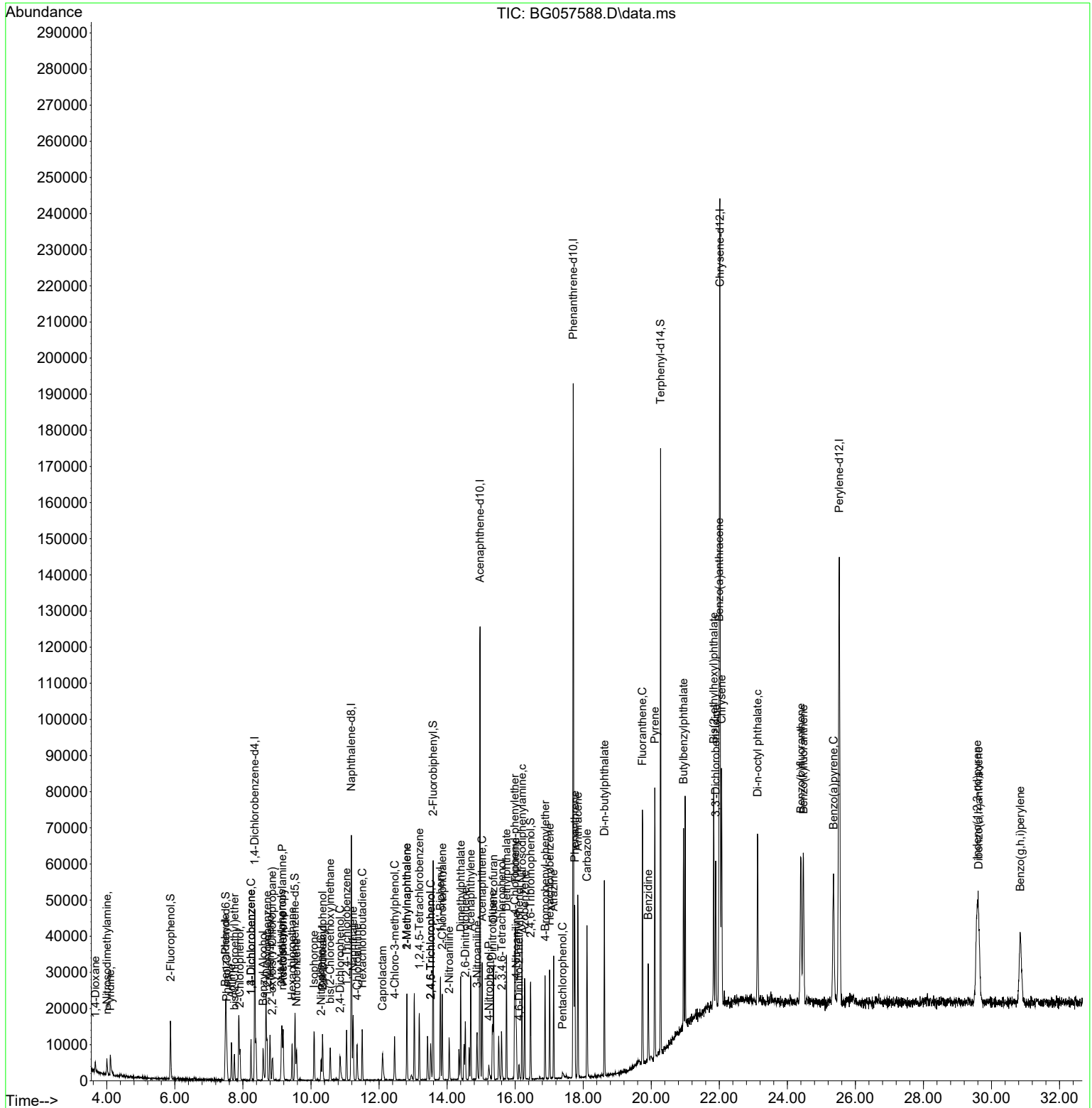
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

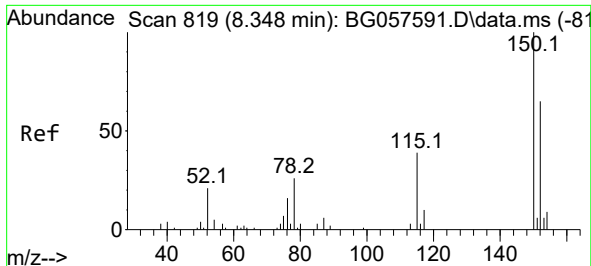
Quant Time: May 26 22:58:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.806	154	16839	4.969	ng	98
47) 2-Chloronaphthalene	13.859	162	12260	4.865	ng	94
48) 2-Nitroaniline	14.059	65	4026	4.698	ng	99
49) Acenaphthylene	14.693	152	21042	5.139	ng	98
50) Dimethylphthalate	14.400	163	19550	5.209	ng	99
51) 2,6-Dinitrotoluene	14.535	165	3760	4.907	ng	# 83
52) Acenaphthene	15.028	154	13062	5.106	ng	91
53) 3-Nitroaniline	14.881	138	3940	5.132	ng	# 99
55) Dibenzofuran	15.363	168	22297	5.187	ng	96
56) 4-Nitrophenol	15.228	139	1819	3.563	ng	97
57) 2,4-Dinitrotoluene	15.334	165	5703	5.208	ng	# 95
58) Fluorene	16.009	166	18675	5.274	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.604	232	4807	4.563	ng	# 95
60) Diethylphthalate	15.745	149	20469	5.371	ng	98
61) 4-Chlorophenyl-phenyle...	15.986	204	10146	4.757	ng	98
62) 4-Nitroaniline	16.033	138	4090	5.281	ng	96
63) Azobenzene	16.279	77	17269	4.696	ng	98
65) 4,6-Dinitro-2-methylph...	16.115	198	2150	2.811	ng	93
66) n-Nitrosodiphenylamine	16.203	169	16594	4.769	ng	96
67) 4-Bromophenyl-phenylether	16.885	248	6823	4.363	ng	96
68) Hexachlorobenzene	17.014	284	7418	4.881	ng	98
69) Atrazine	17.131	200	7832	5.900	ng	90
70) Pentachlorophenol	17.396	266	1443	1.647	ng	# 71
71) Phenanthrene	17.754	178	33493	5.102	ng	99
72) Anthracene	17.842	178	34200	5.077	ng	99
73) Carbazole	18.112	167	31769	5.602	ng	97
74) Di-n-butylphthalate	18.623	149	39447	6.046	ng	# 97
75) Fluoranthene	19.739	202	46530	5.699	ng	99
77) Benzidine	19.910	184	20786	6.745	ng	98
78) Pyrene	20.104	202	48114	4.804	ng	99
80) Butylbenzylphthalate	20.950	149	17599	5.538	ng	97
81) Benzo(a)anthracene	21.995	228	47823	4.870	ng	99
82) 3,3'-Dichlorobenzidine	21.895	252	17655	5.613	ng	# 98
83) Chrysene	22.066	228	45789	4.956	ng	100
84) Bis(2-ethylhexyl)phtha...	21.837	149	25891	5.506	ng	95
85) Di-n-octyl phthalate	23.129	149	42935	5.477	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.579	276	51268	4.778	ng	# 92
88) Benzo(b)fluoranthene	24.398	252	45010	4.676	ng	100
89) Benzo(k)fluoranthene	24.474	252	45919	4.695	ng	97
90) Benzo(a)pyrene	25.355	252	44013	4.681	ng	# 99
91) Dibenzo(a,h)anthracene	29.626	278	42006	4.700	ng	96
92) Benzo(g,h,i)perylene	30.848	276	40296	4.618	ng	98

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

Quant Time: May 26 22:58:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 22:53:55 2023
Response via : Initial Calibration

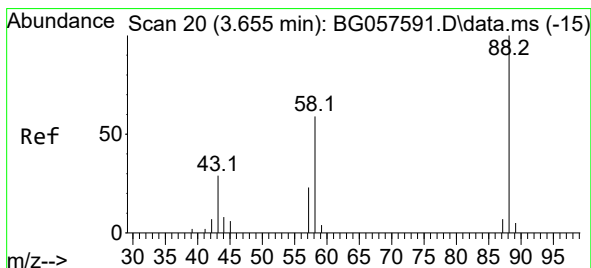
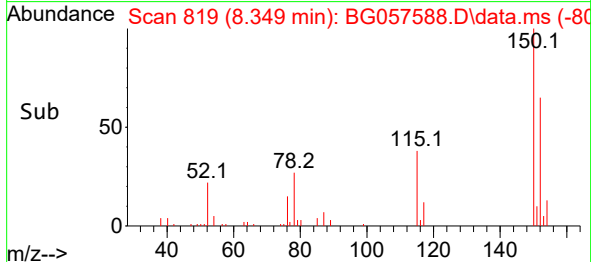
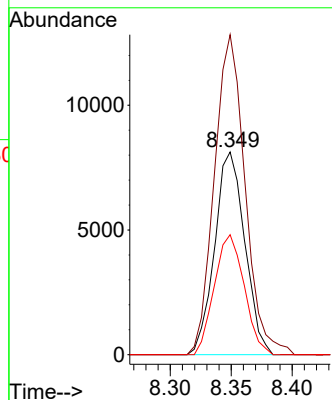
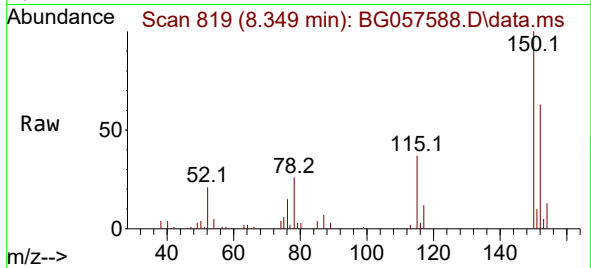




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

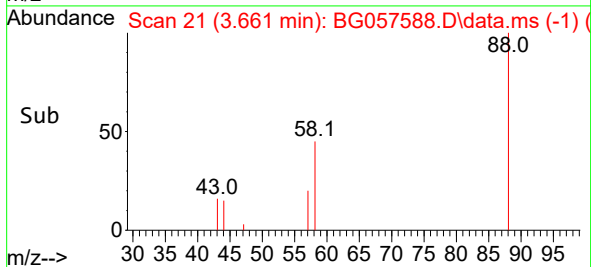
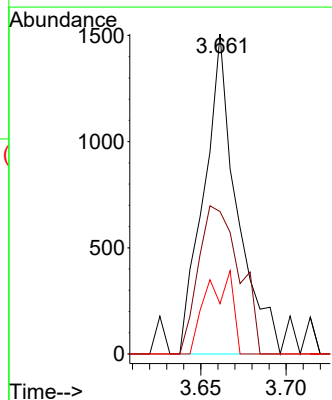
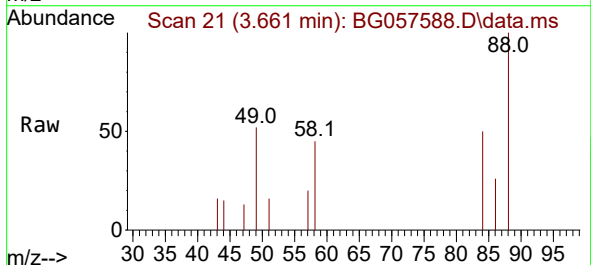
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

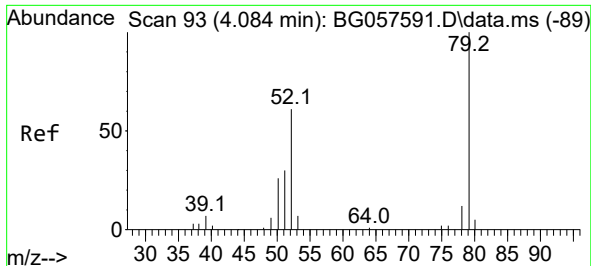
Tgt Ion:152 Resp: 13977
Ion Ratio Lower Upper
152 100
150 157.9 123.0 184.4
115 59.2 47.4 71.2



#2
1,4-Dioxane
Concen: 5.997 ng
RT: 3.661 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 88 Resp: 2026
Ion Ratio Lower Upper
88 100
58 57.5 52.6 79.0
43 20.6 22.1 33.1#

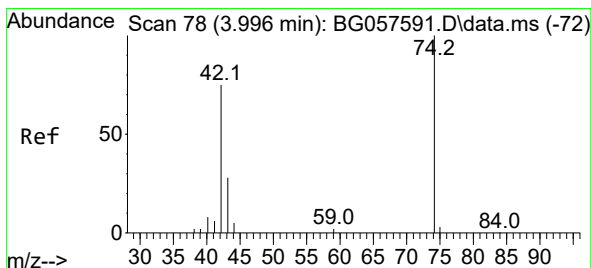
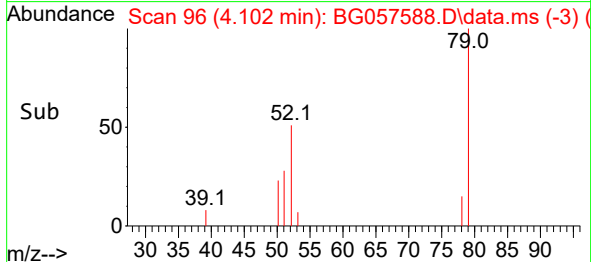
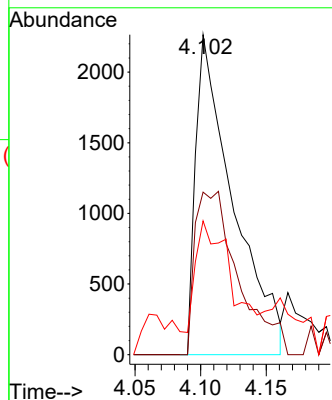
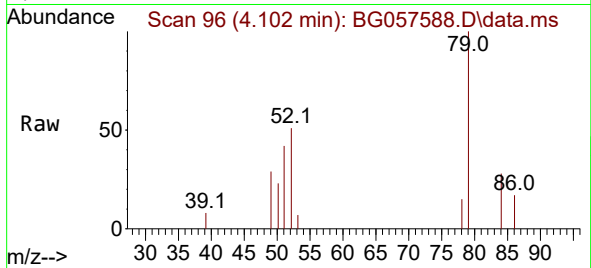




#3
 Pyridine
 Concen: 4.140 ng
 RT: 4.102 min Scan# 90
 Delta R.T. 0.018 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

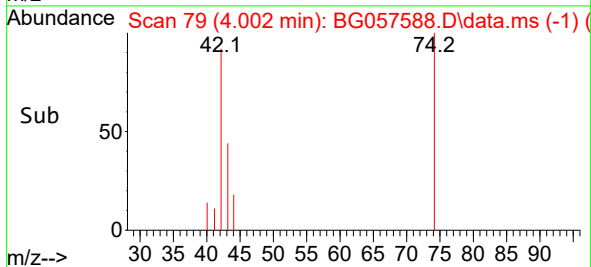
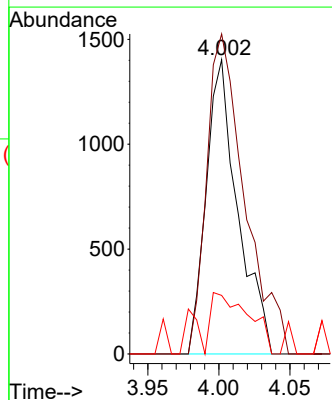
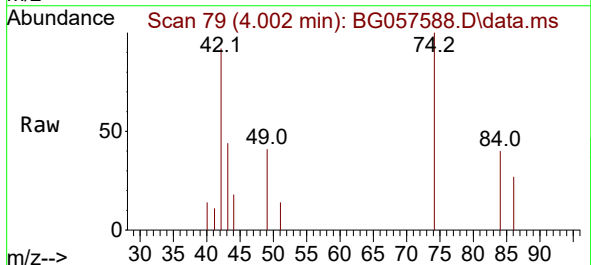
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

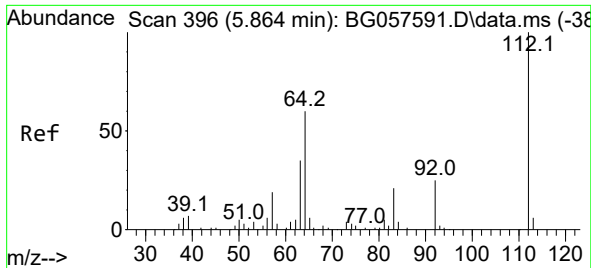
Tgt Ion: 79 Resp: 4495
 Ion Ratio Lower Upper
 79 100
 52 50.8 48.4 72.6
 51 41.8 24.4 36.6#



#4
 n-Nitrosodimethylamine
 Concen: 4.257 ng
 RT: 4.002 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Tgt Ion: 42 Resp: 2172
 Ion Ratio Lower Upper
 42 100
 74 108.8 107.3 160.9
 44 19.9 6.1 9.1#

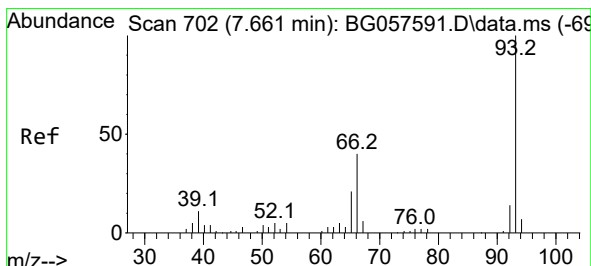
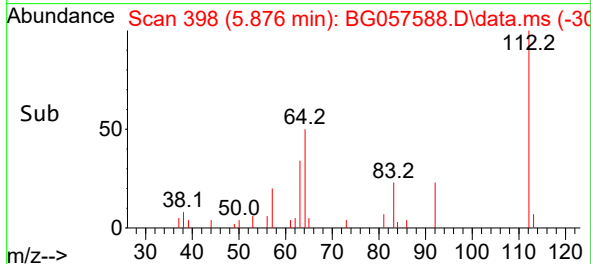
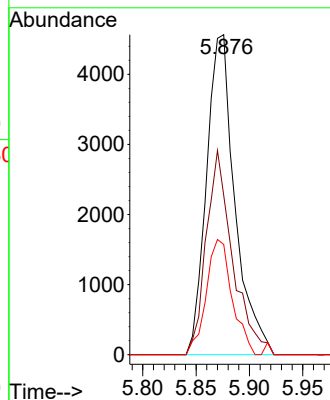
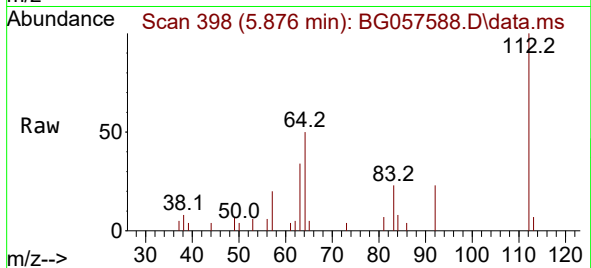




#5
2-Fluorophenol
Concen: 10.348 ng
RT: 5.876 min Scan# 396
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

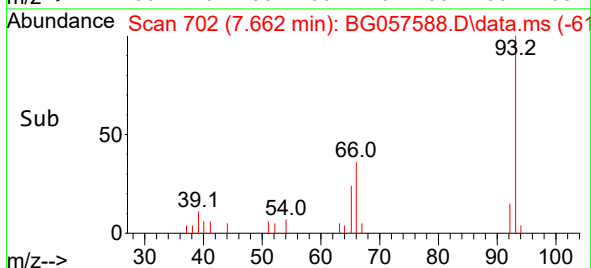
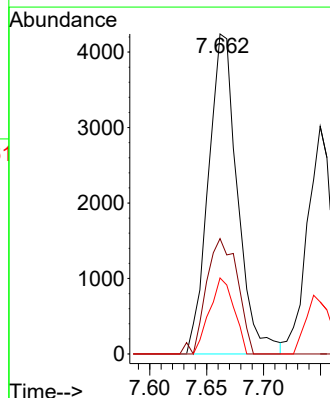
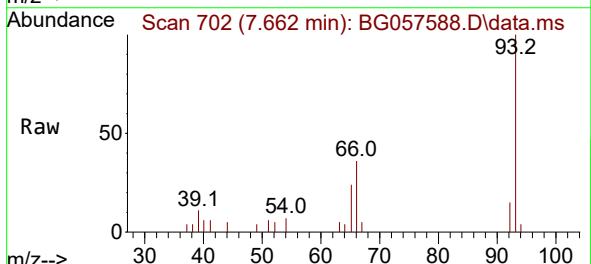
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

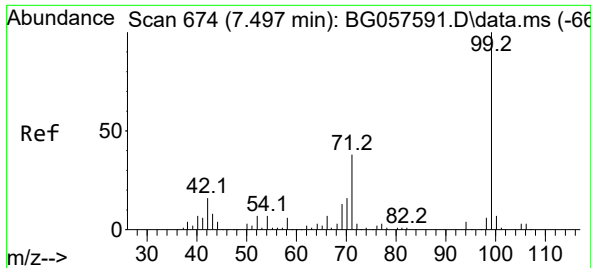
Tgt Ion:	112	Resp:	8455
Ion Ratio	Lower	Upper	
112	100		
64	49.8	47.8	71.6
63	34.5	27.8	41.8



#6
Aniline
Concen: 4.801 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:	93	Resp:	7557
Ion Ratio	Lower	Upper	
93	100		
66	36.1	32.2	48.4
65	23.8	16.7	25.1

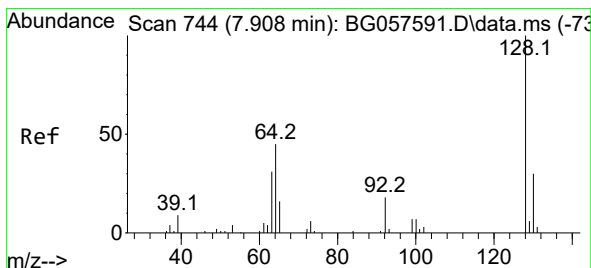
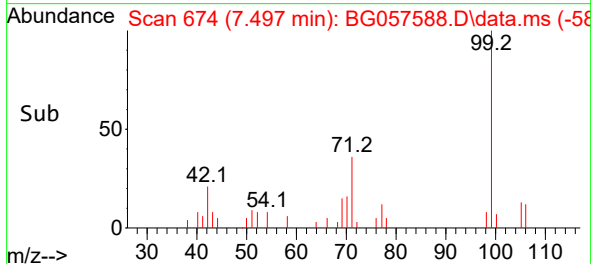
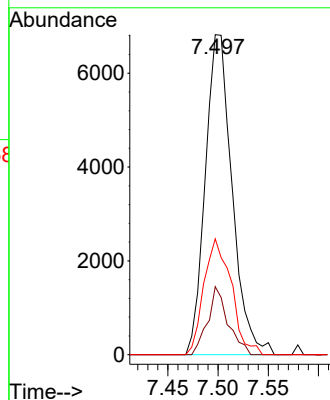
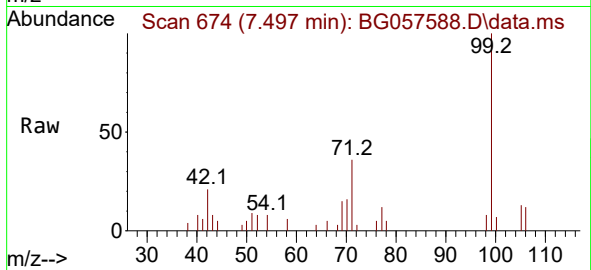




#7
Phenol-d6
Concen: 10.233 ng
RT: 7.497 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

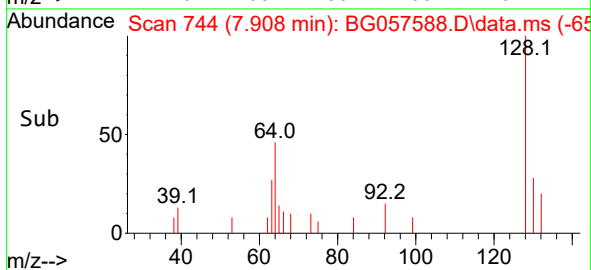
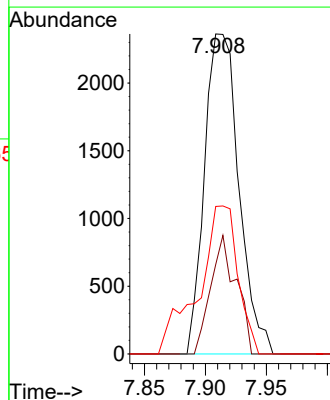
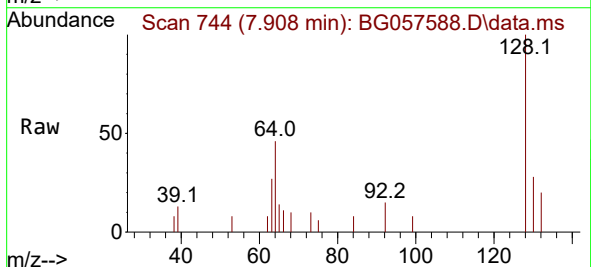
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

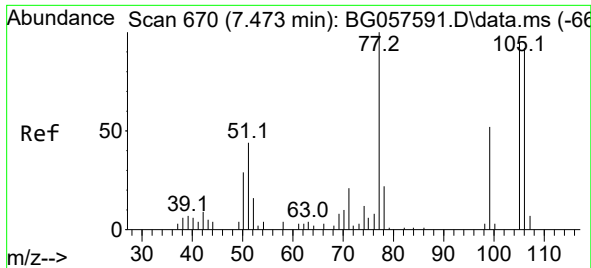
Tgt Ion: 99 Resp: 12697
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 36.2 30.3 45.5



#8
2-Chlorophenol
Concen: 5.367 ng
RT: 7.908 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:128 Resp: 4634
Ion Ratio Lower Upper
128 100
130 27.9 10.5 50.5
64 46.1 33.8 73.8

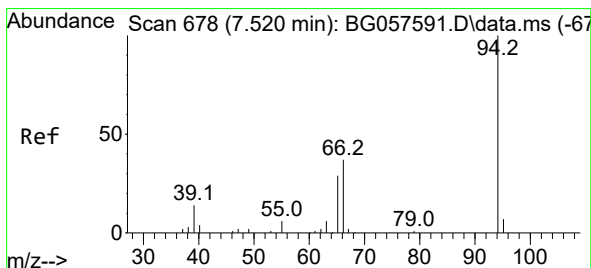
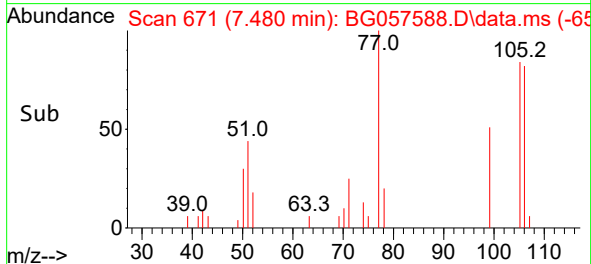
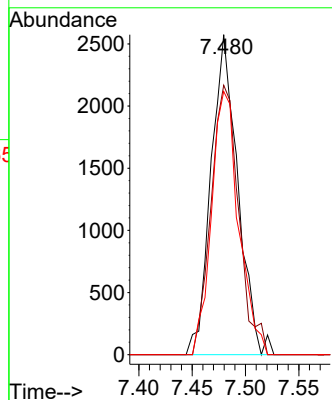
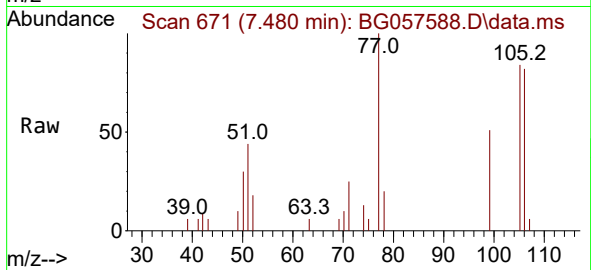




#9
Benzaldehyde
Concen: 6.175 ng
RT: 7.480 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

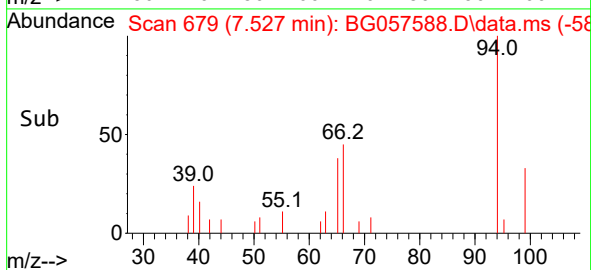
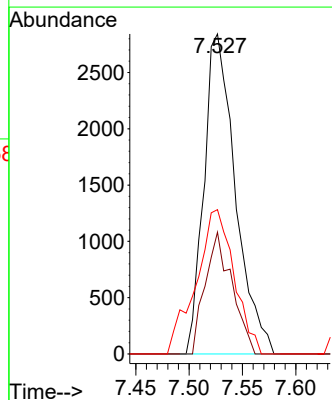
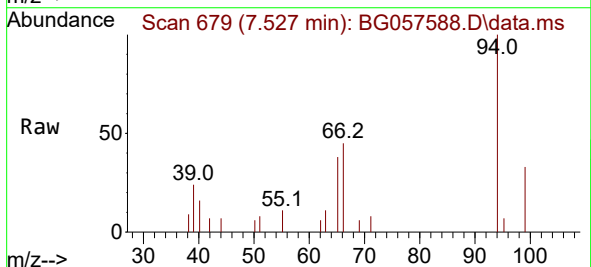
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

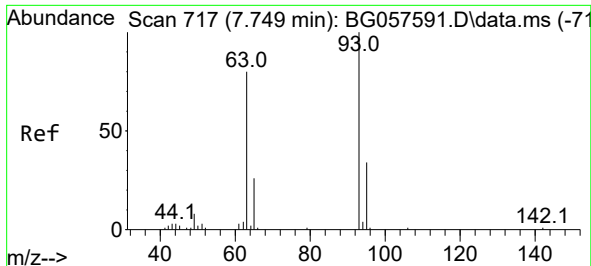
Tgt Ion: 77 Resp: 4496
Ion Ratio Lower Upper
77 100
105 84.2 75.0 115.0
106 82.2 72.5 112.5



#10
Phenol
Concen: 4.815 ng
RT: 7.527 min Scan# 679
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 94 Resp: 5824
Ion Ratio Lower Upper
94 100
65 38.0 9.6 49.6
66 45.1 22.0 62.0

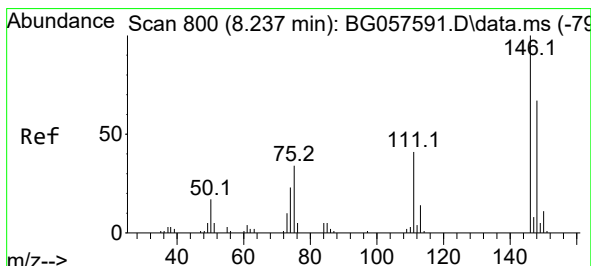
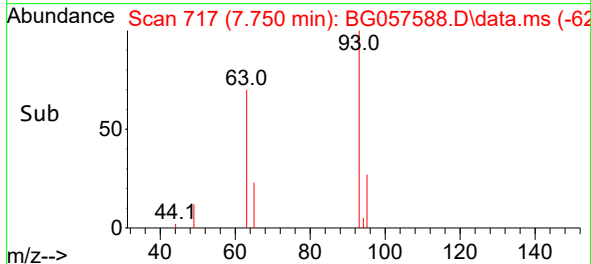
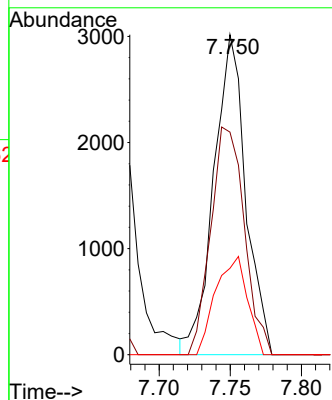
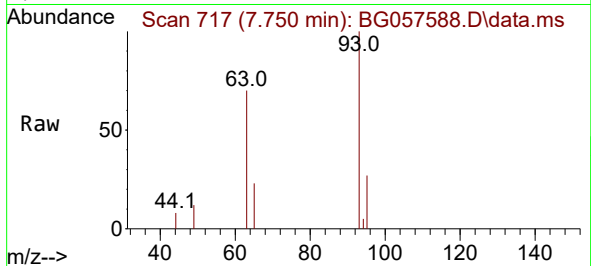




#11
bis(2-Chloroethyl)ether
Concen: 5.155 ng
RT: 7.750 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

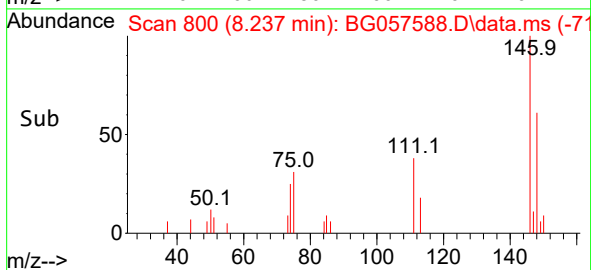
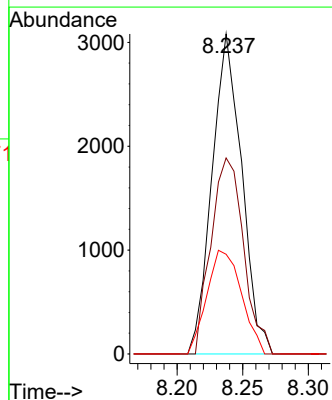
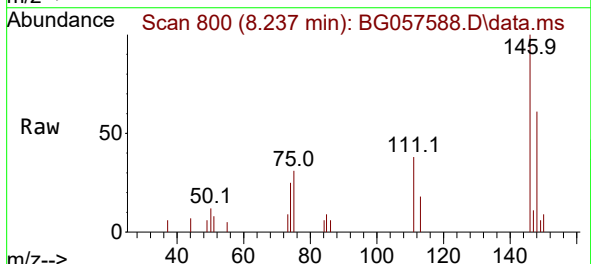
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

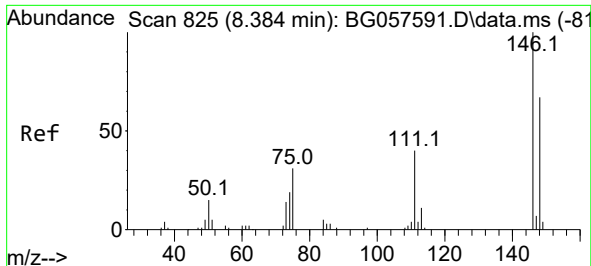
Tgt Ion: 93 Resp: 4702
Ion Ratio Lower Upper
93 100
63 69.6 59.3 99.3
95 27.0 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 5.097 ng
RT: 8.237 min Scan# 800
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 146 Resp: 4857
Ion Ratio Lower Upper
146 100
148 61.2 53.4 80.0
75 31.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 5.074 ng

RT: 8.237 min Scan# 80

Delta R.T. -0.146 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

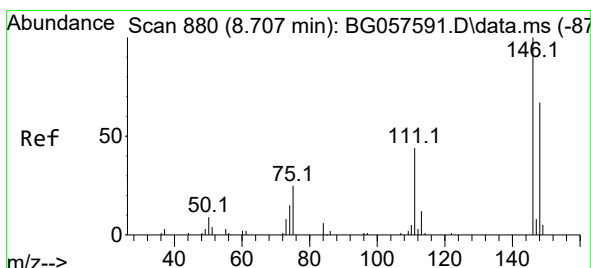
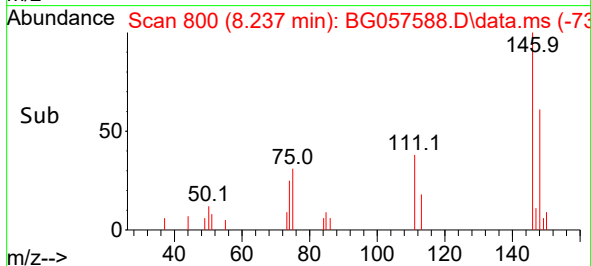
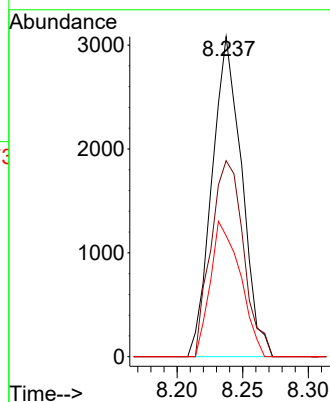
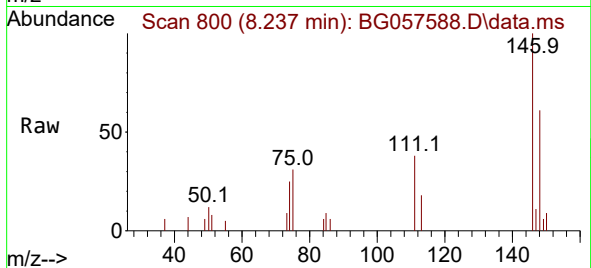
Tgt Ion:146 Resp: 4857

Ion Ratio Lower Upper

146 100

148 61.2 53.8 80.6

111 37.8 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 5.263 ng

RT: 8.713 min Scan# 881

Delta R.T. 0.006 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

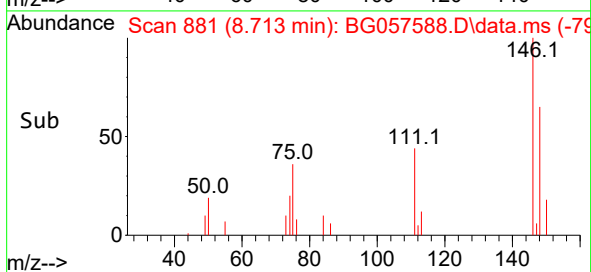
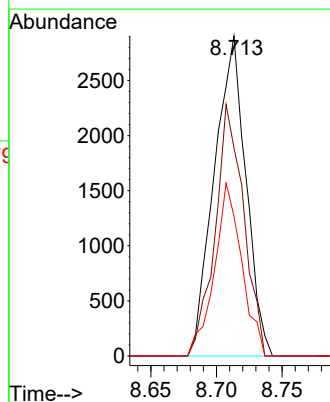
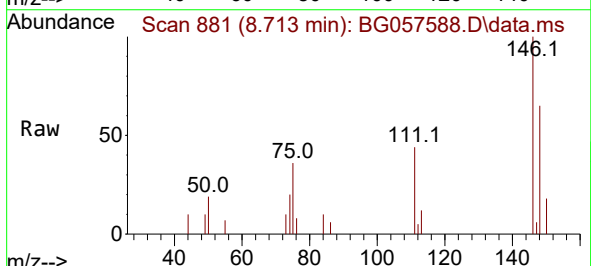
Tgt Ion:146 Resp: 4863

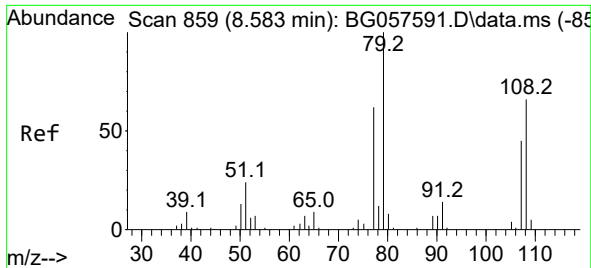
Ion Ratio Lower Upper

146 100

148 65.0 53.5 80.3

111 43.7 36.6 54.8

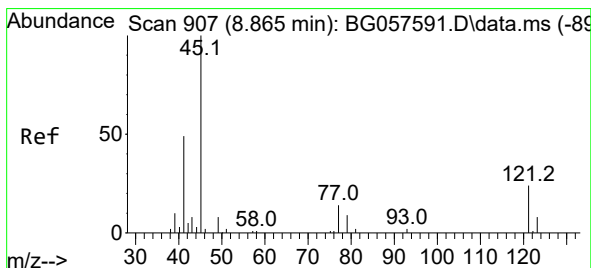
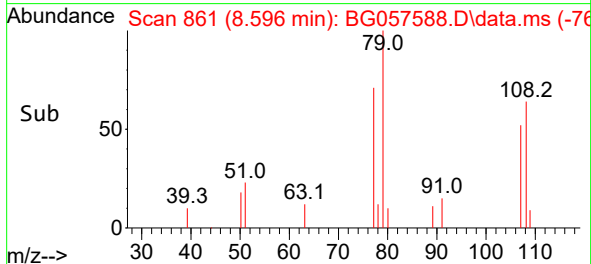
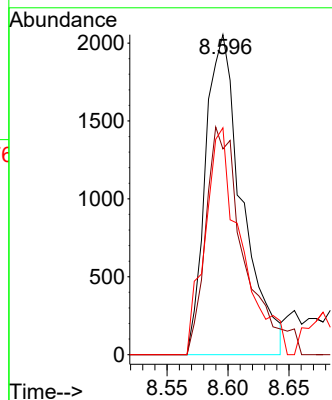
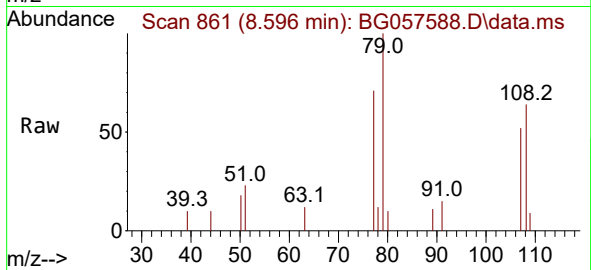




#15
Benzyl Alcohol
Concen: 4.151 ng
RT: 8.596 min Scan# 80
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

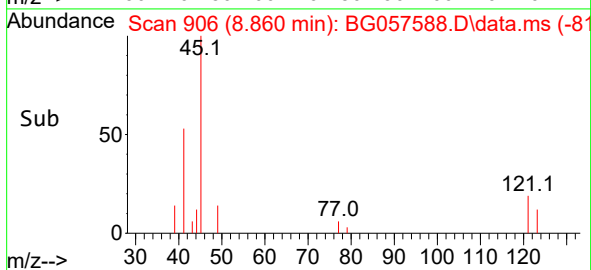
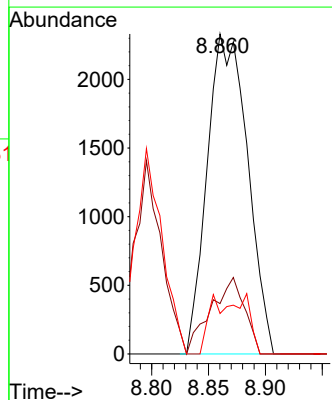
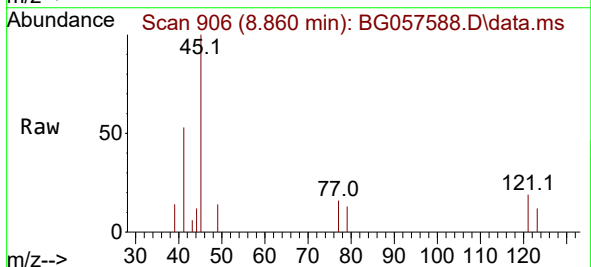
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

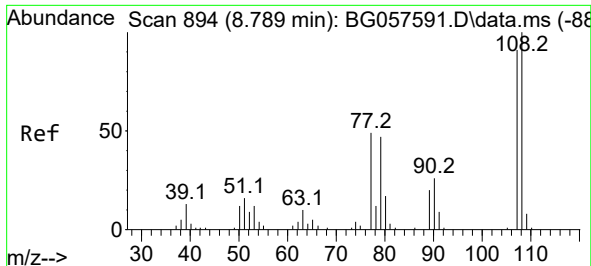
Tgt Ion: 79 Resp: 4291
Ion Ratio Lower Upper
79 100
108 64.3 52.6 78.8
77 70.9 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.001 ng
RT: 8.860 min Scan# 906
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 45 Resp: 5749
Ion Ratio Lower Upper
45 100
77 15.7 0.0 39.2
79 12.7 0.0 34.2

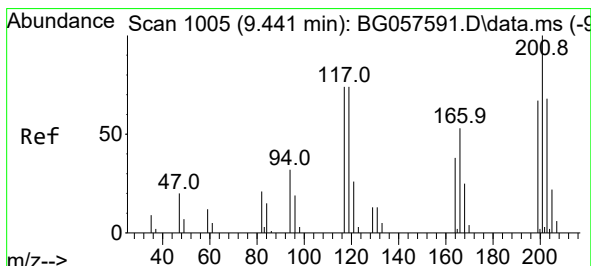
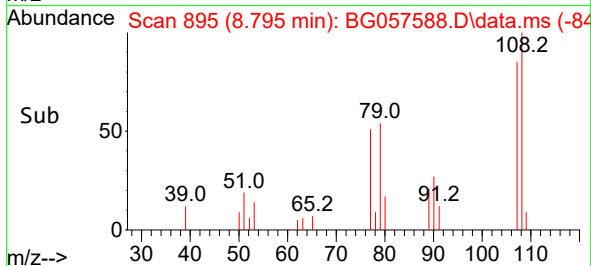
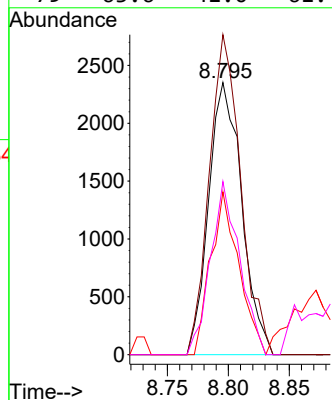
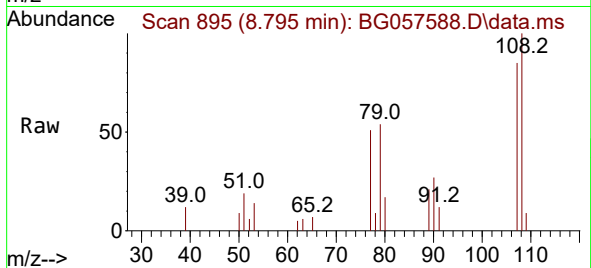




#17
2-Methylphenol
Concen: 5.089 ng
RT: 8.795 min Scan# 894
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

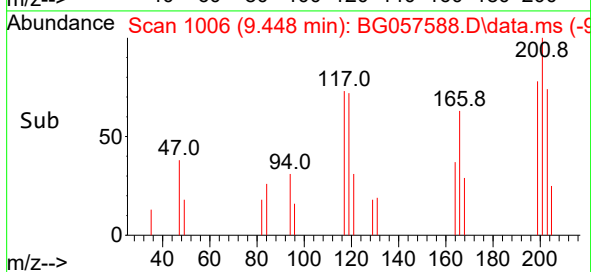
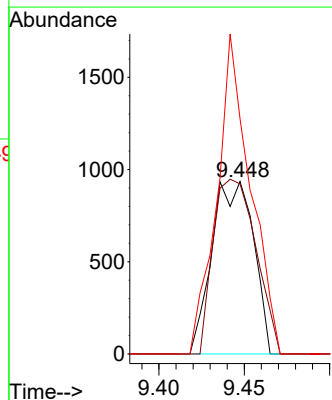
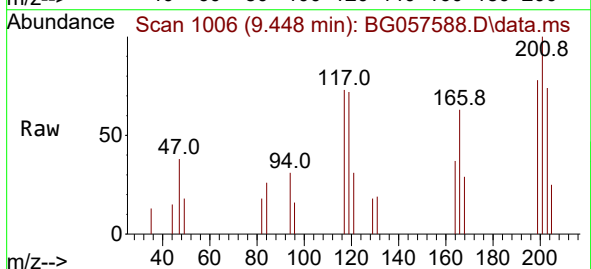
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

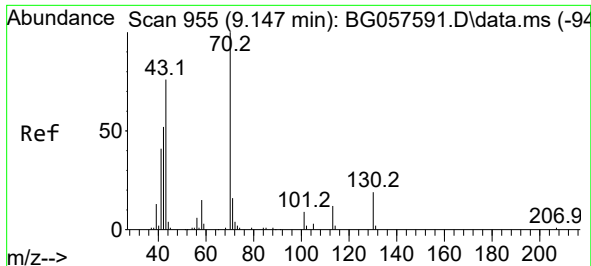
Tgt Ion:	107	Resp:	4437
Ion	Ratio	Lower	Upper
107	100		
108	117.6	87.7	131.5
77	59.8	43.0	64.6
79	63.6	41.0	61.4



#18
Hexachloroethane
Concen: 4.592 ng
RT: 9.448 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:	117	Resp:	1586
Ion	Ratio	Lower	Upper
117	100		
119	98.6	80.6	121.0
201	136.4	108.8	163.2

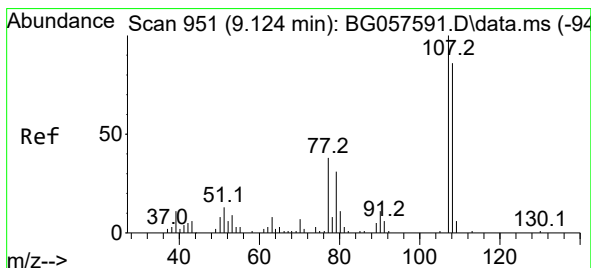
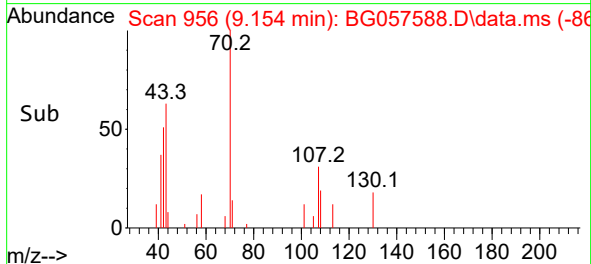
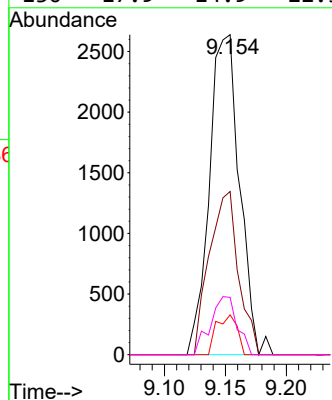
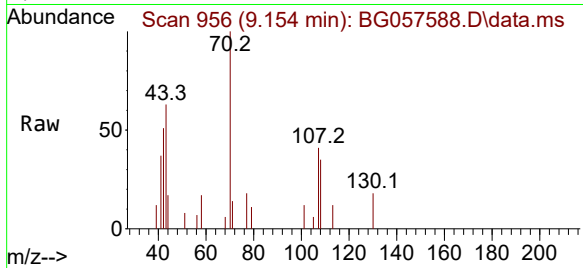




#19
n-Nitroso-di-n-propylamine
Concen: 4.812 ng
RT: 9.154 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

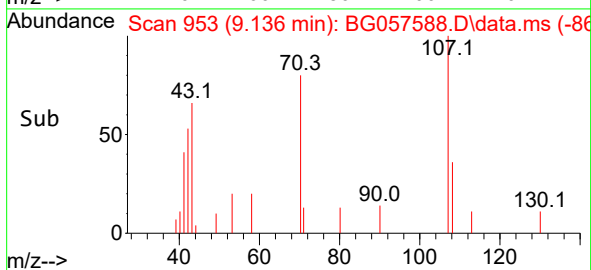
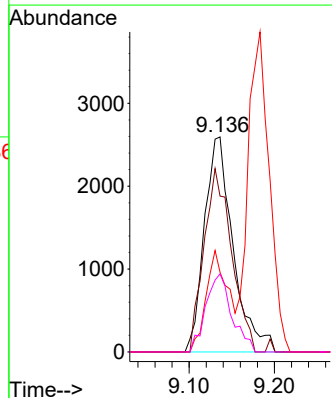
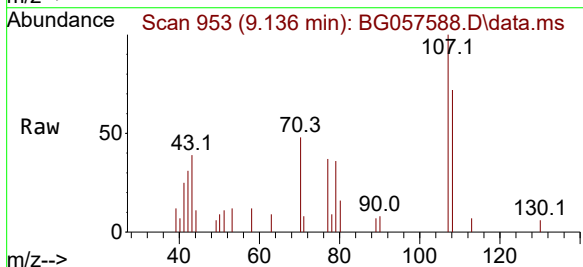
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

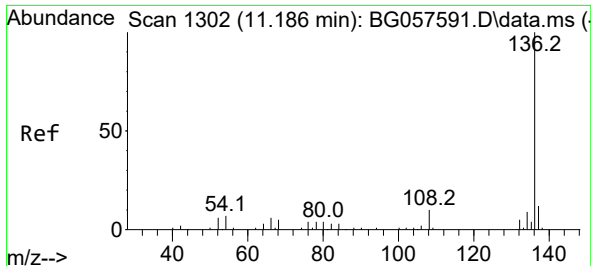
Tgt Ion:	70	Resp:	4553
Ion	Ratio	Lower	Upper
70	100		
42	51.0	41.4	62.0
101	12.5	6.9	10.3
130	17.9	14.9	22.3



#20
3+4-Methylphenols
Concen: 5.089 ng
RT: 9.136 min Scan# 953
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:	107	Resp:	6075
Ion	Ratio	Lower	Upper
107	100		
108	72.5	65.6	105.6
77	37.0	18.0	58.0
79	36.3	11.1	51.1





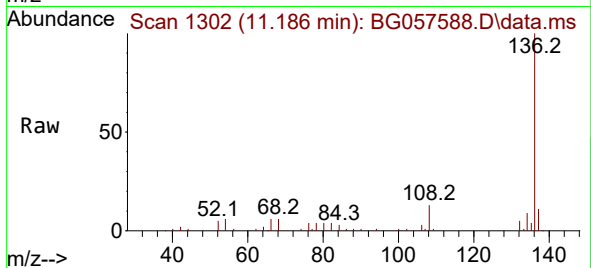
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

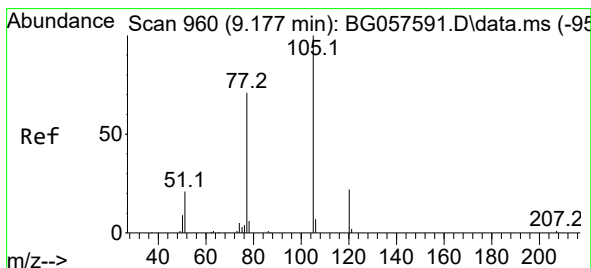
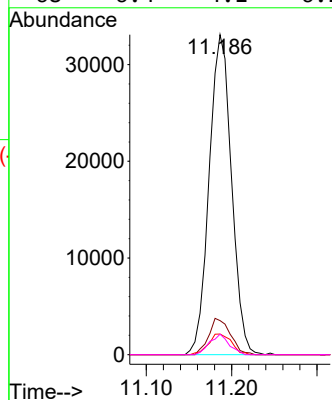
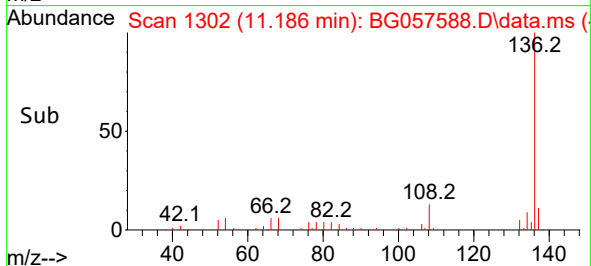
BNA_G

ClientSampleId :

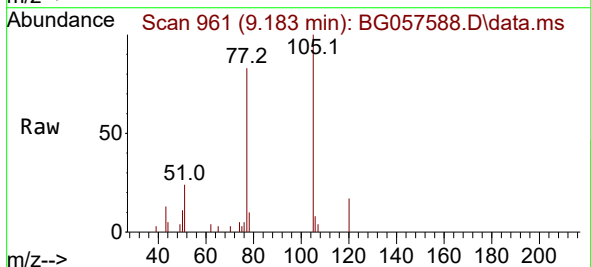
SSTDICC005



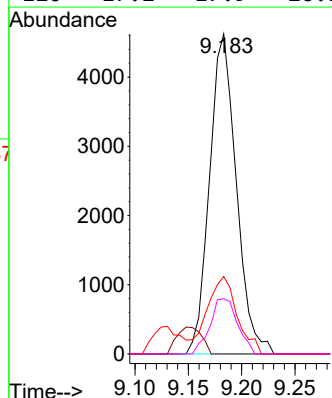
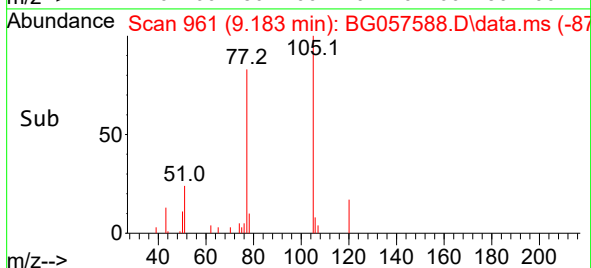
Tgt Ion:136 Resp: 60239
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.8
54 6.4 5.8 8.6
68 6.4 4.1 6.1#

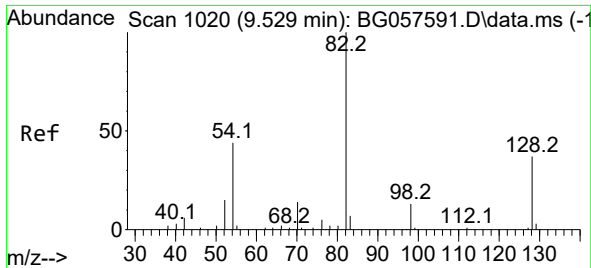


#22
Acetophenone
Concen: 4.673 ng
RT: 9.183 min Scan# 961
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:105 Resp: 8057
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.2 20.7 31.1
120 17.2 17.9 26.9#





#23

Nitrobenzene-d5

Concen: 8.628 ng

RT: 9.530 min Scan# 1020

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

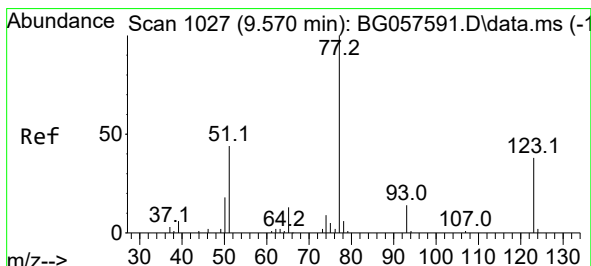
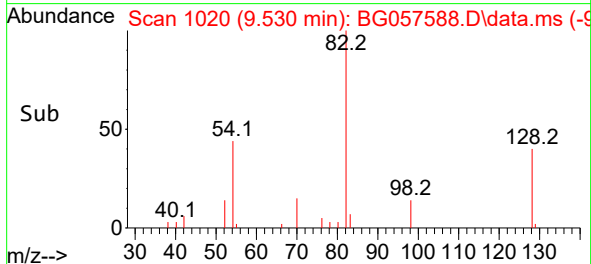
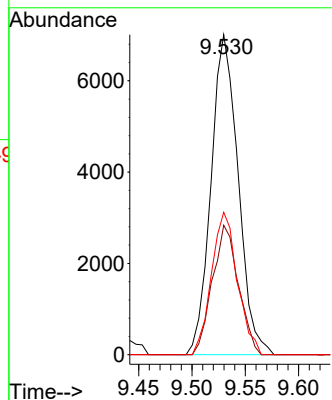
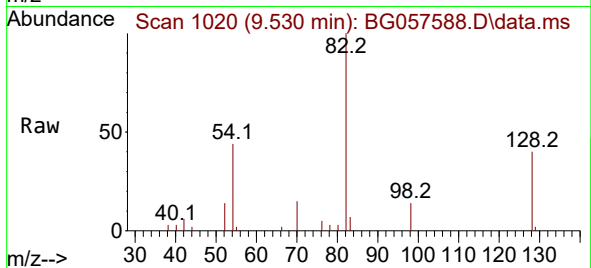
Tgt Ion: 82 Resp: 12383

Ion Ratio Lower Upper

82 100

128 40.5 30.0 45.0

54 44.5 35.2 52.8



#24

Nitrobenzene

Concen: 4.282 ng

RT: 9.571 min Scan# 1027

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

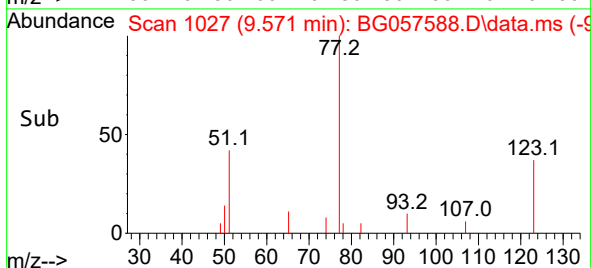
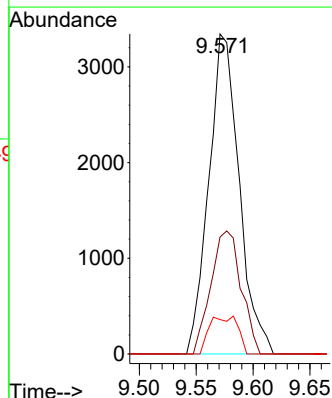
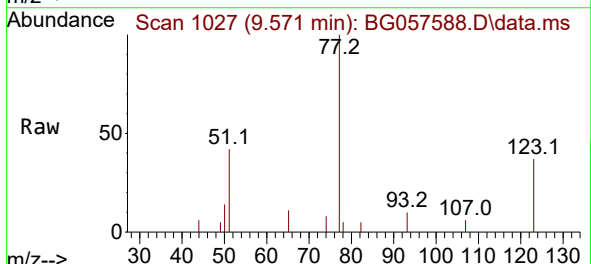
Tgt Ion: 77 Resp: 6203

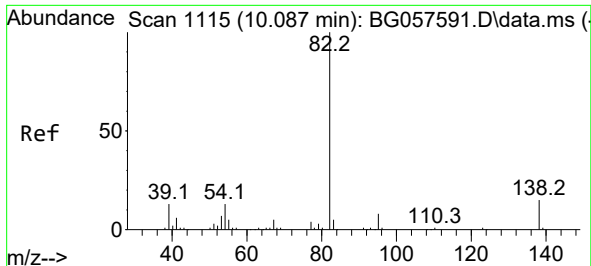
Ion Ratio Lower Upper

77 100

123 36.6 30.6 46.0

65 10.8 10.2 15.4

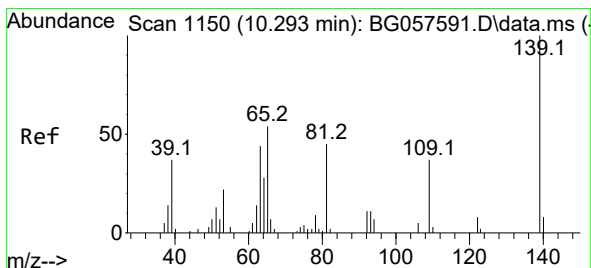
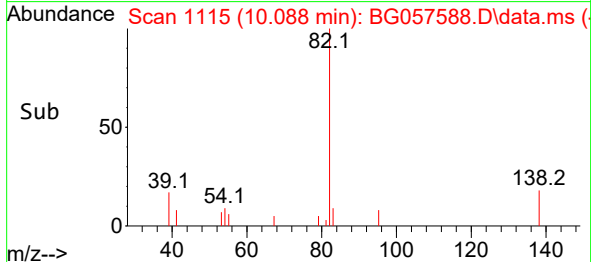
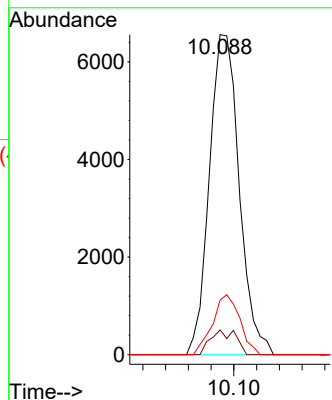
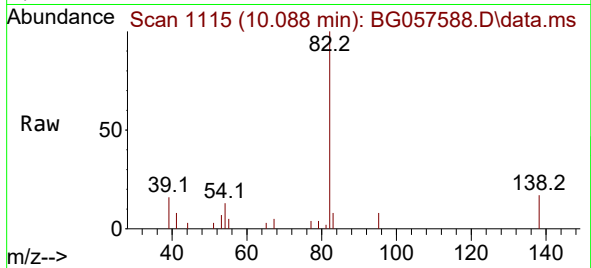




#25
Isophorone
Concen: 4.298 ng
RT: 10.088 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

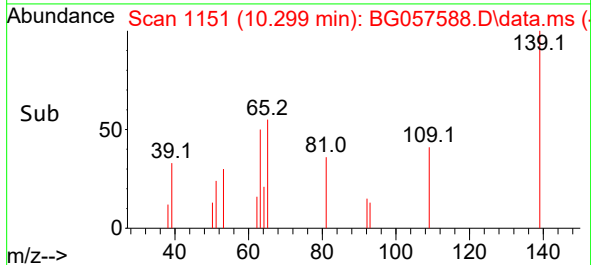
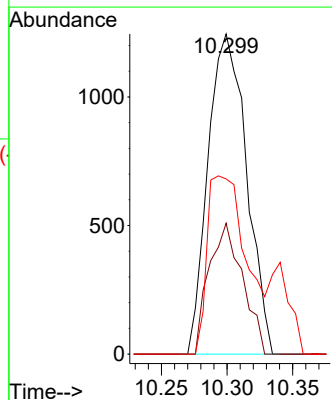
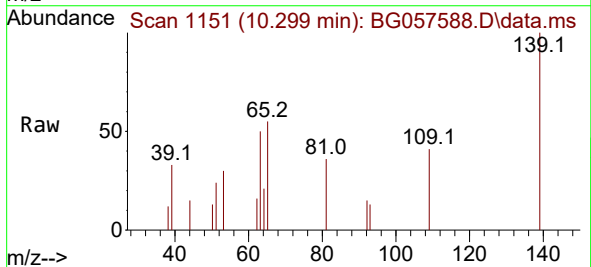
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

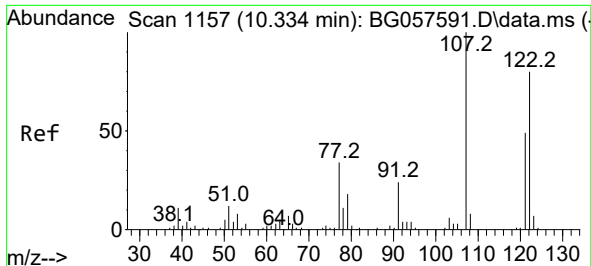
Tgt Ion: 82 Resp: 11961
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 17.0 12.0 18.0



#26
2-Nitrophenol
Concen: 4.582 ng
RT: 10.299 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:139 Resp: 2541
Ion Ratio Lower Upper
139 100
109 40.9 29.5 44.3
65 54.7 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 4.553 ng

RT: 10.340 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

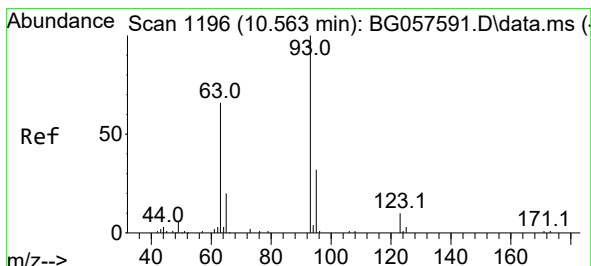
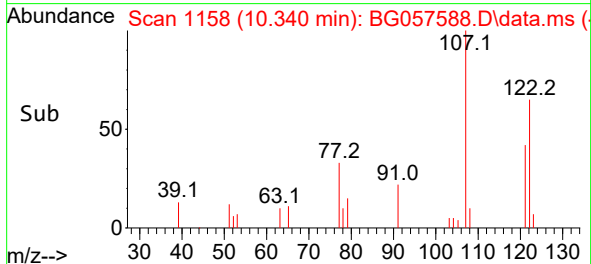
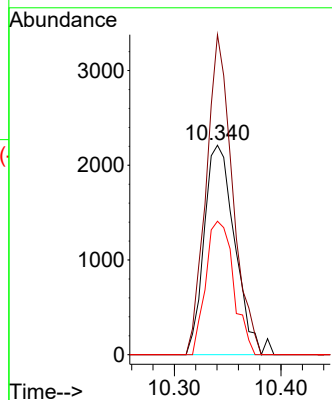
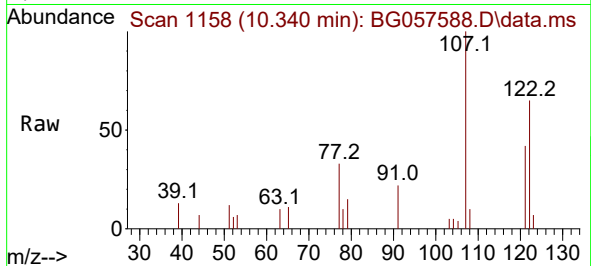
Tgt Ion:122 Resp: 4421

Ion Ratio Lower Upper

122 100

107 152.8 99.4 149.2#

121 63.7 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.540 ng

RT: 10.564 min Scan# 1196

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

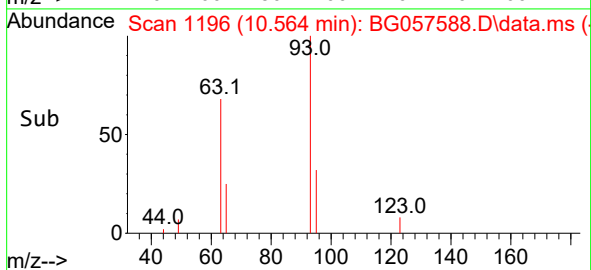
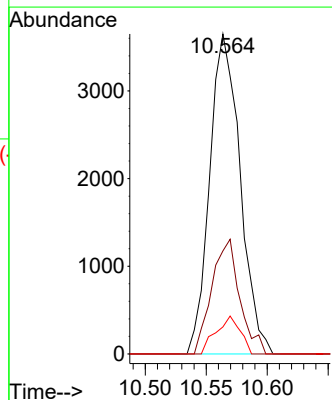
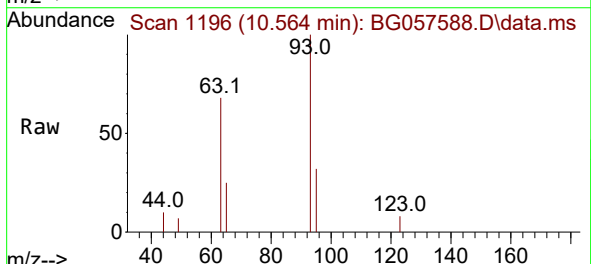
Tgt Ion: 93 Resp: 6330

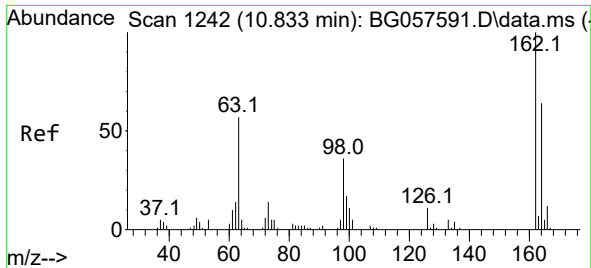
Ion Ratio Lower Upper

93 100

95 32.2 25.3 37.9

123 8.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 4.770 ng

RT: 10.857 min Scan# 1

Delta R.T. 0.024 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

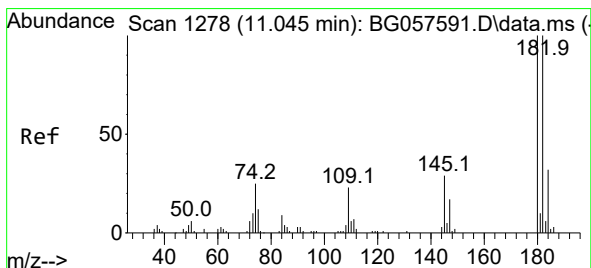
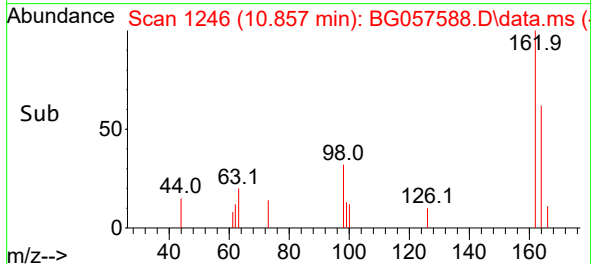
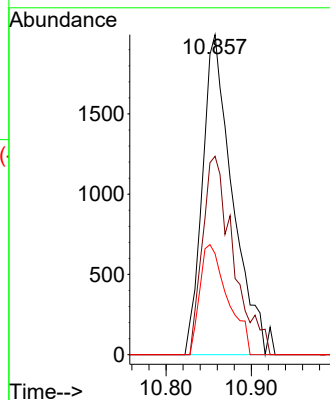
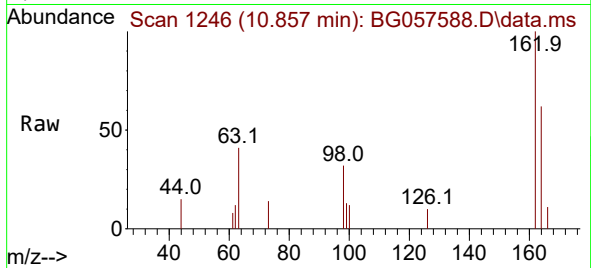
Tgt Ion:162 Resp: 4912

Ion Ratio Lower Upper

162 100

164 62.0 44.1 84.1

98 31.5 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 4.684 ng

RT: 11.045 min Scan# 1278

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

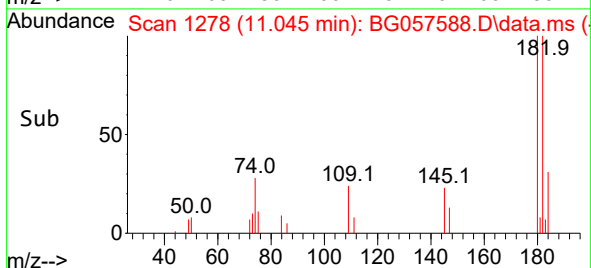
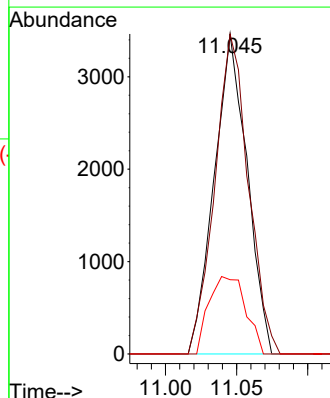
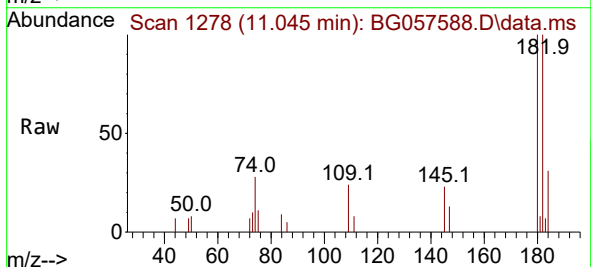
Tgt Ion:180 Resp: 5564

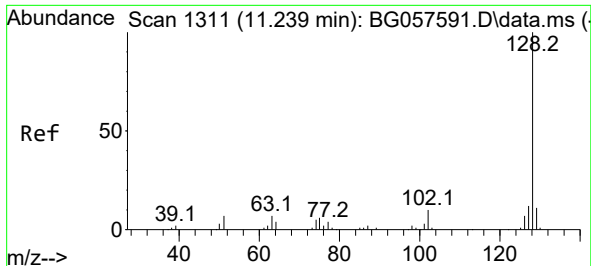
Ion Ratio Lower Upper

180 100

182 99.9 80.2 120.2

145 23.2 23.1 34.7

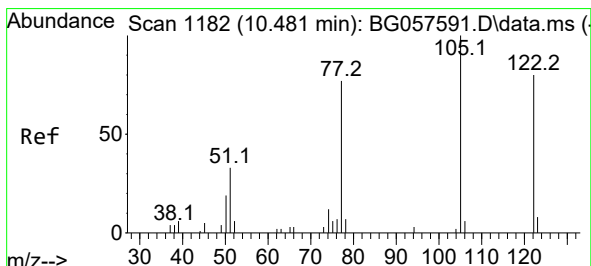
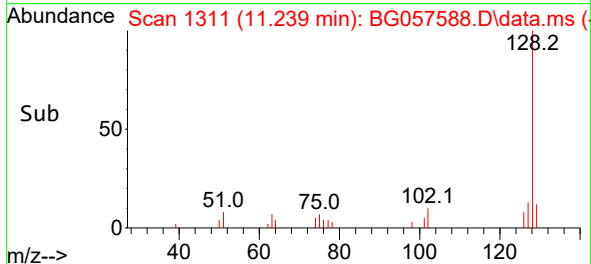
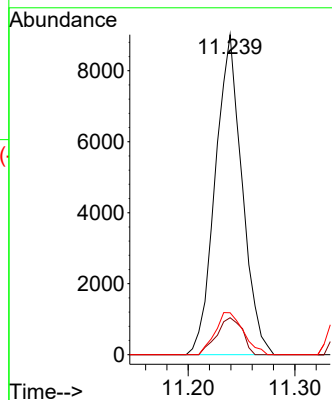
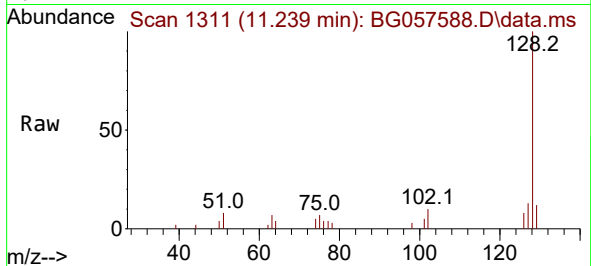




#31
Naphthalene
Concen: 4.891 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

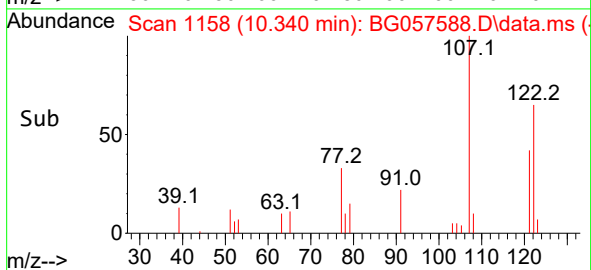
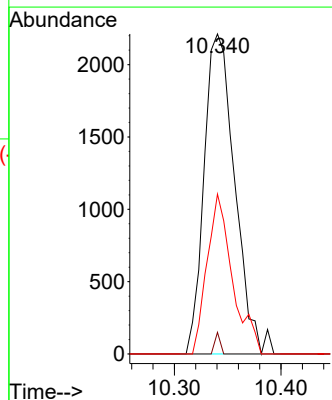
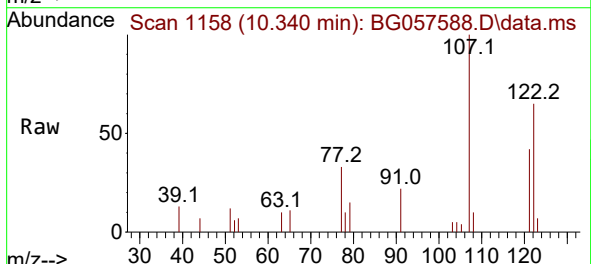
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

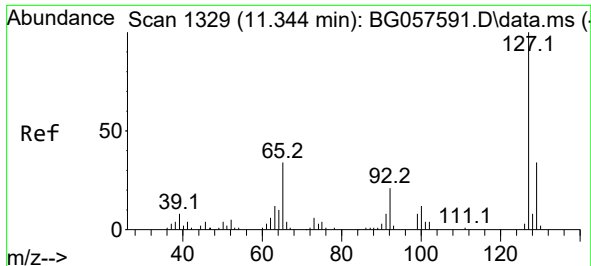
Tgt Ion:128 Resp: 15750
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.1 9.8 14.8



#32
Benzoic acid
Concen: 8.641 ng
RT: 10.340 min Scan# 1158
Delta R.T. -0.140 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:122 Resp: 4421
Ion Ratio Lower Upper
122 100
105 6.8 104.8 144.8#
77 50.0 75.8 115.8#

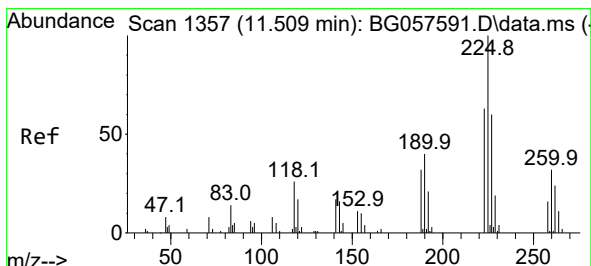
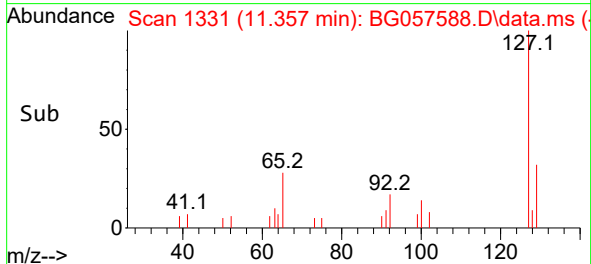
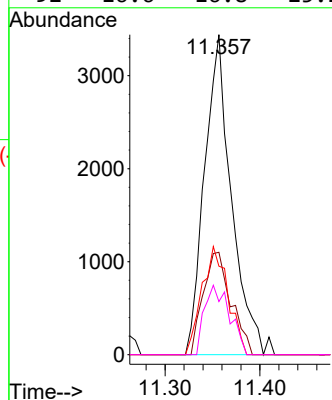
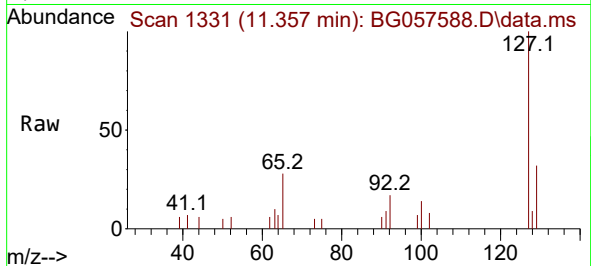




#33
4-Chloroaniline
Concen: 4.700 ng
RT: 11.357 min Scan# 11331
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

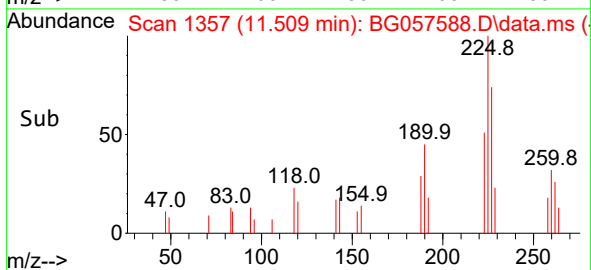
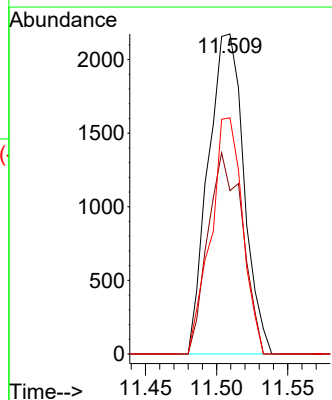
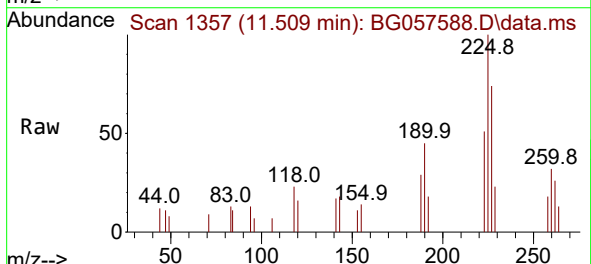
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

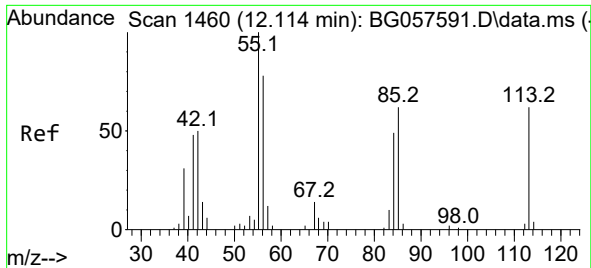
Tgt Ion:	127	Resp:	6797
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.9	40.3
65	27.6	27.3	40.9
92	16.6	16.8	25.2#



#34
Hexachlorobutadiene
Concen: 4.301 ng
RT: 11.509 min Scan# 1357
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:	225	Resp:	3791
Ion	Ratio	Lower	Upper
225	100		
223	51.1	50.1	75.1
227	73.8	47.9	71.9#

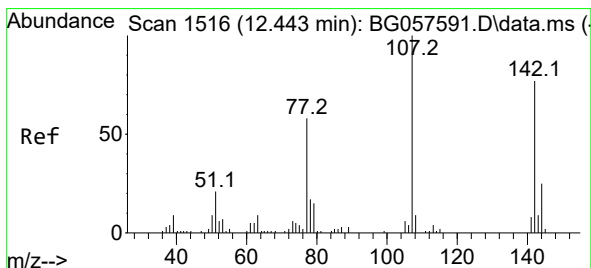
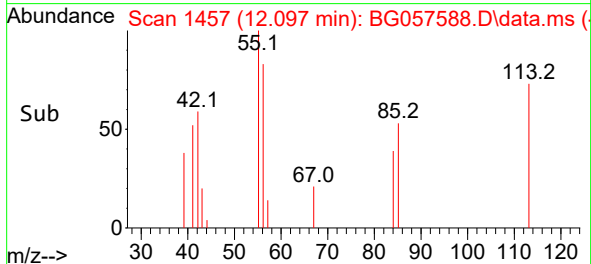
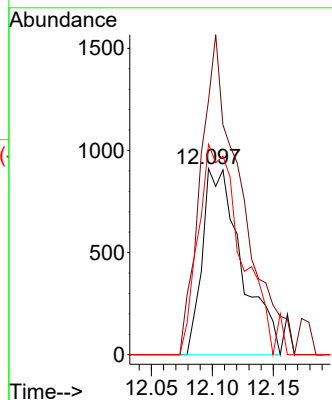
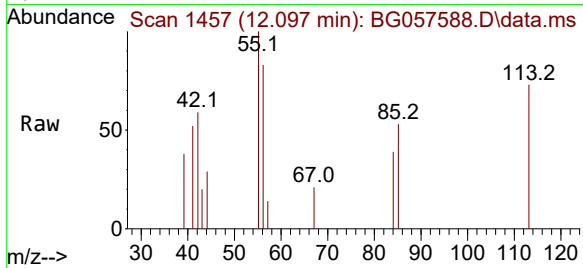




#35
Caprolactam
Concen: 5.776 ng
RT: 12.097 min Scan# 14
Delta R.T. -0.017 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

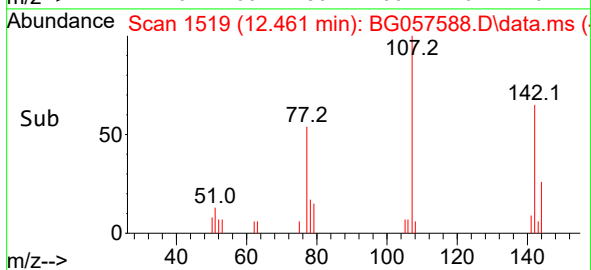
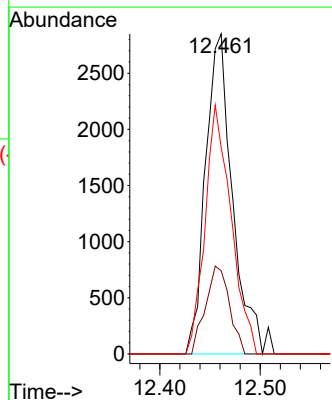
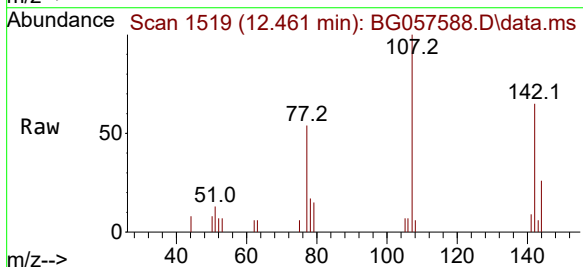
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

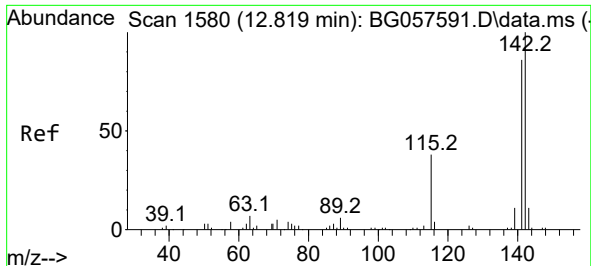
Tgt Ion:113 Resp: 2032
Ion Ratio Lower Upper
113 100
55 136.7 140.9 180.9#
56 113.1 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 4.590 ng
RT: 12.461 min Scan# 1519
Delta R.T. 0.018 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:107 Resp: 5372
Ion Ratio Lower Upper
107 100
144 26.0 19.7 29.5
142 64.5 61.6 92.4

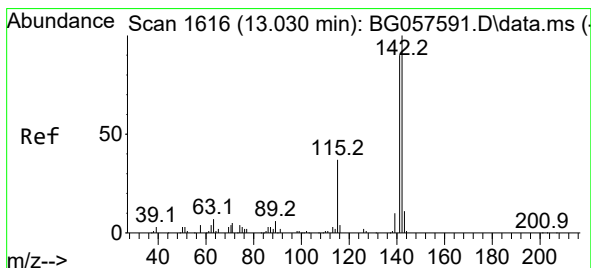
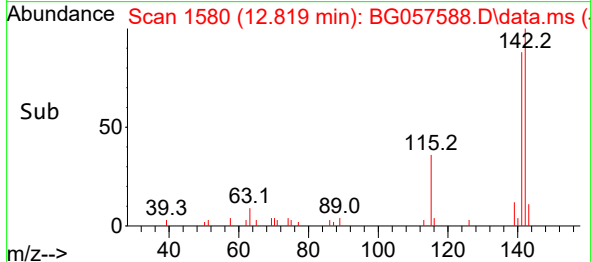
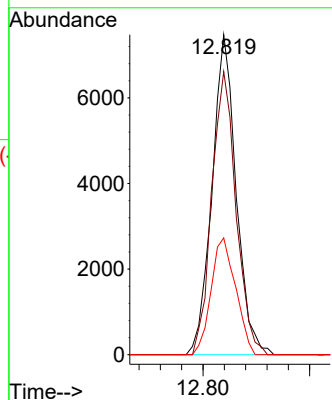
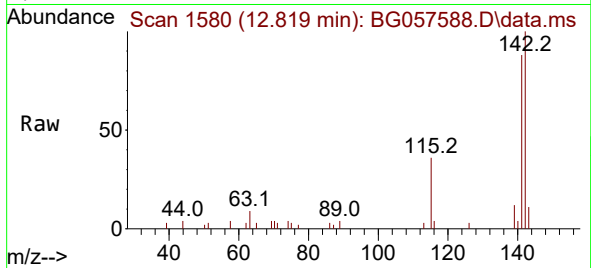




#37
2-Methylnaphthalene
Concen: 4.633 ng
RT: 12.819 min Scan# 11732
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

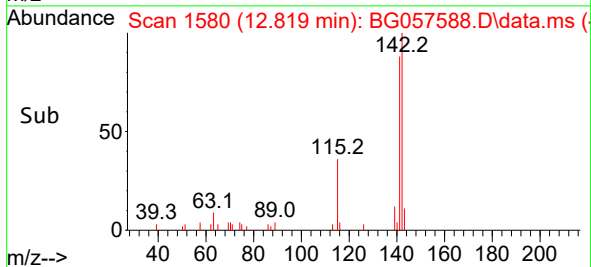
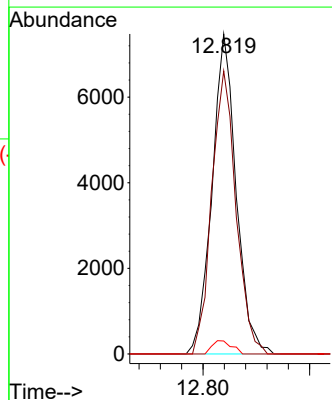
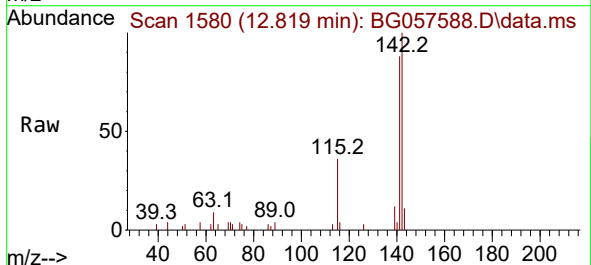
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

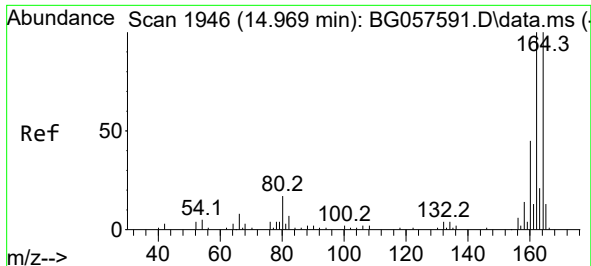
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	68.6	103.0
115	36.5	30.4	45.6



#38
1-Methylnaphthalene
Concen: 4.916 ng
RT: 12.819 min Scan# 1580
Delta R.T. -0.211 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.1	108.1
116	4.0	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.969 min Scan# 1946

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

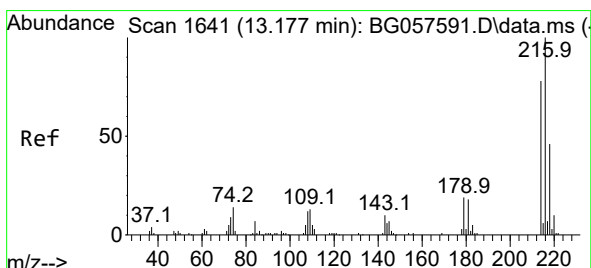
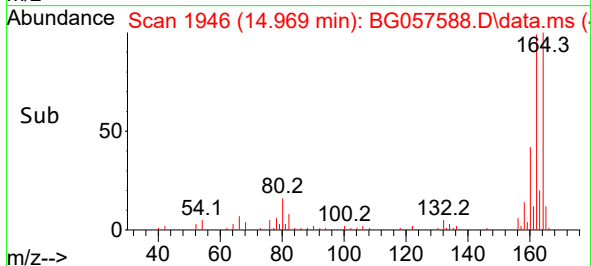
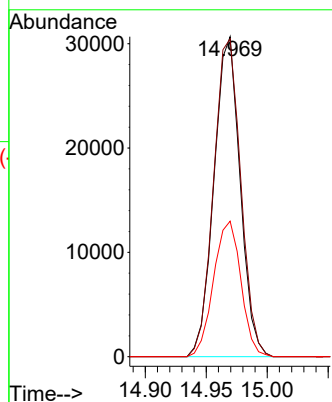
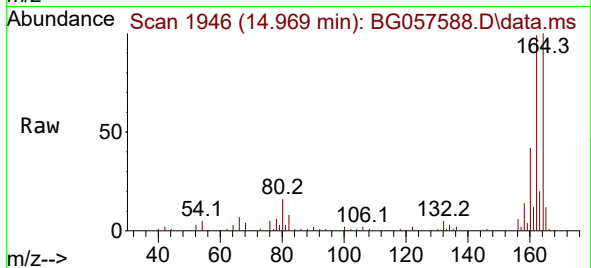
Tgt Ion:164 Resp: 45671

Ion Ratio Lower Upper

164 100

162 99.3 80.1 120.1

160 42.4 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.650 ng

RT: 13.184 min Scan# 1642

Delta R.T. 0.006 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion:216 Resp: 7540

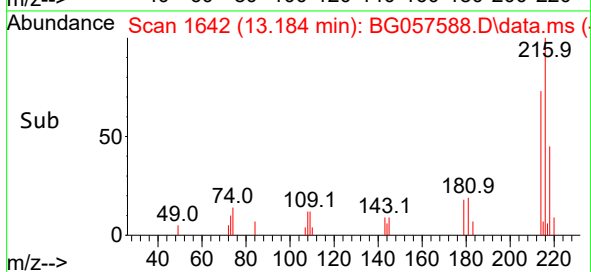
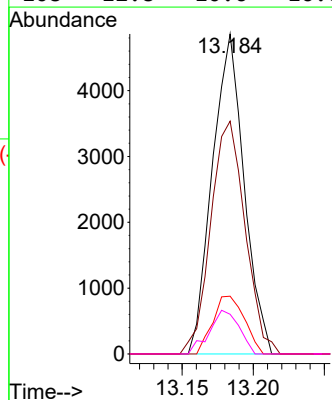
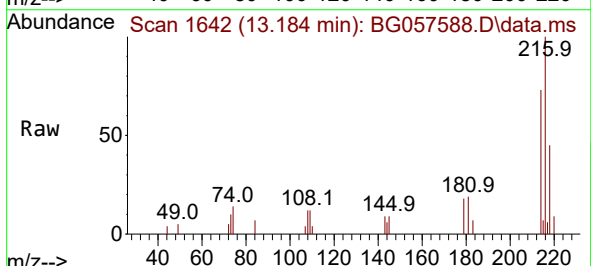
Ion Ratio Lower Upper

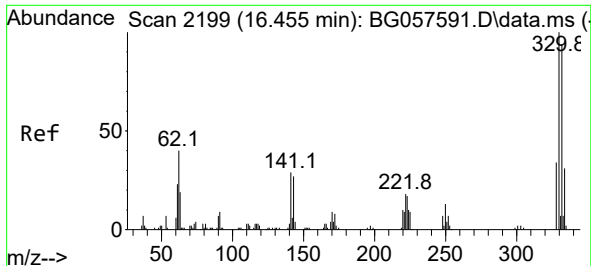
216 100

214 78.7 63.0 94.6

179 18.0 15.0 22.6

108 12.8 10.6 16.0

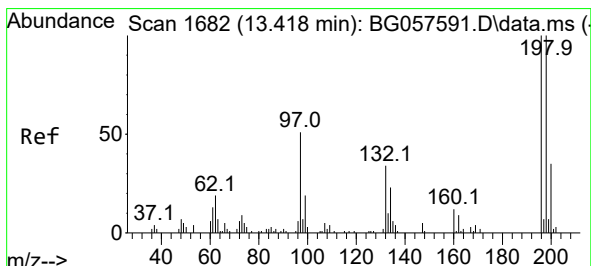
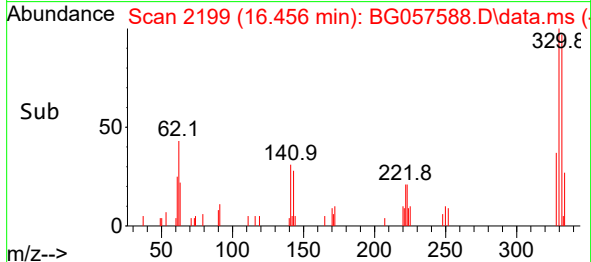
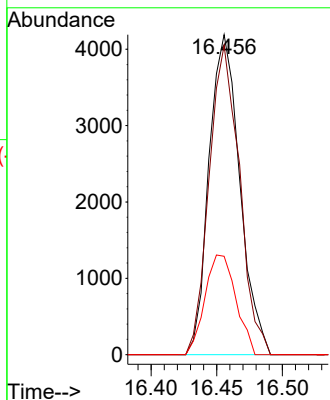
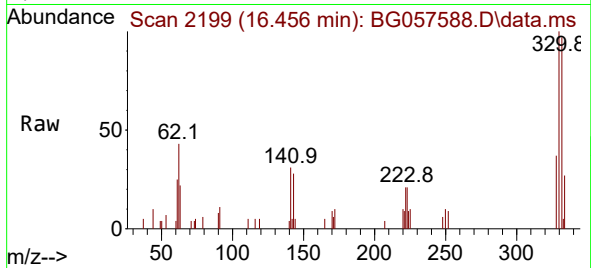




#42
 2,4,6-Tribromophenol
 Concen: 10.515 ng
 RT: 16.456 min Scan# 2199
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

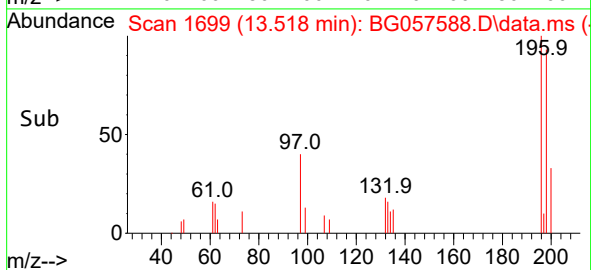
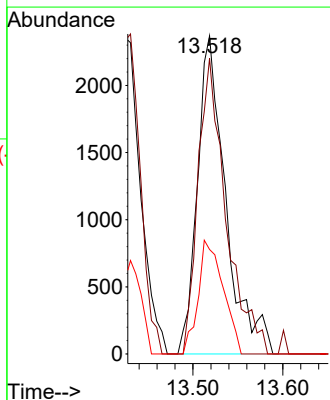
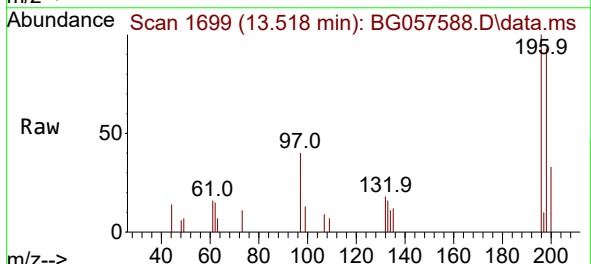
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

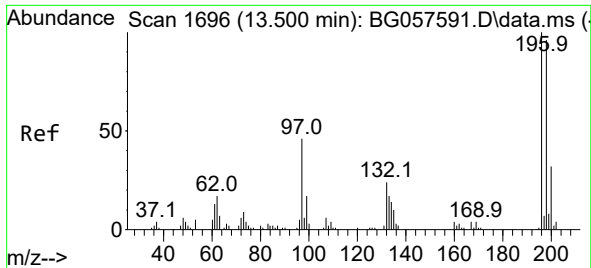
Tgt Ion:330 Resp: 6814
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 31.4 24.6 37.0



#43
 2,4,6-Trichlorophenol
 Concen: 5.272 ng
 RT: 13.518 min Scan# 1699
 Delta R.T. 0.100 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Tgt Ion:196 Resp: 5208
 Ion Ratio Lower Upper
 196 100
 198 93.0 79.6 119.4
 200 32.9 28.2 42.2

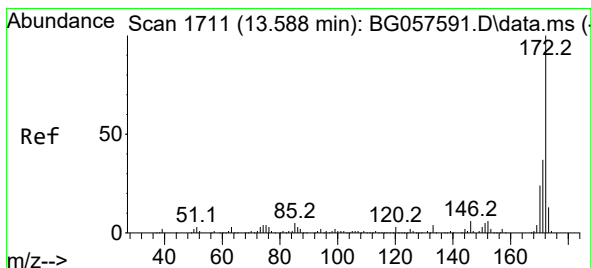
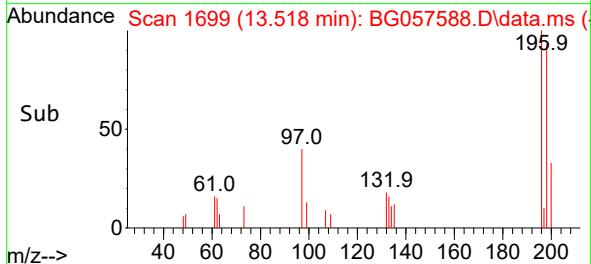
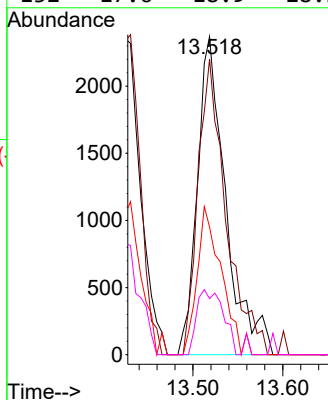
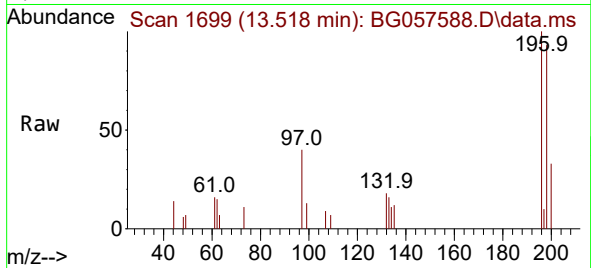




#44
 2,4,5-Trichlorophenol
 Concen: 4.482 ng
 RT: 13.518 min Scan# 1
 Delta R.T. 0.018 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

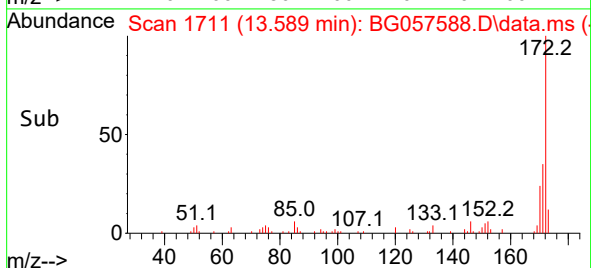
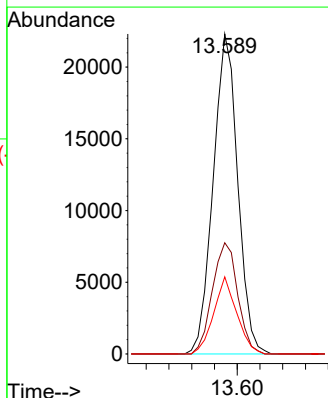
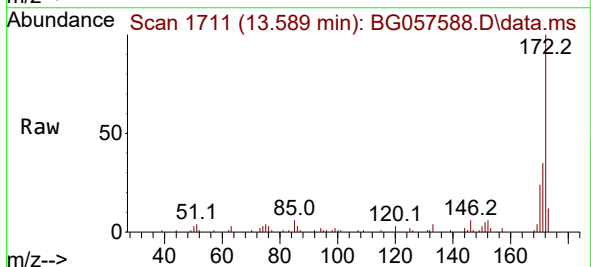
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

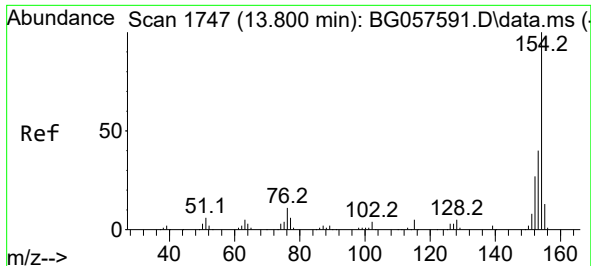
Tgt Ion:196 Resp: 5208
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.9 115.3
 97 40.1 36.6 55.0
 132 17.6 18.9 28.3#



#45
 2-Fluorobiphenyl
 Concen: 9.850 ng
 RT: 13.589 min Scan# 1711
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Tgt Ion:172 Resp: 33402
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.2 43.8
 170 24.1 19.0 28.4

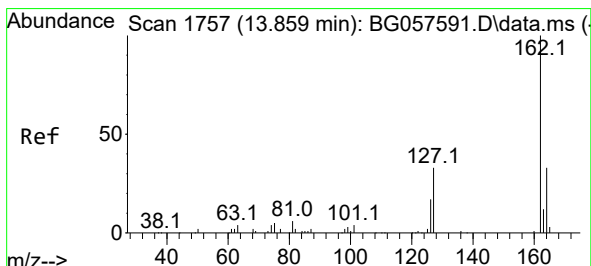
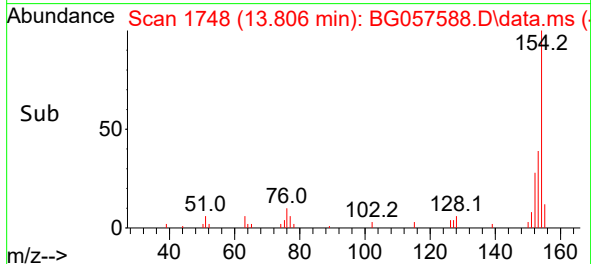
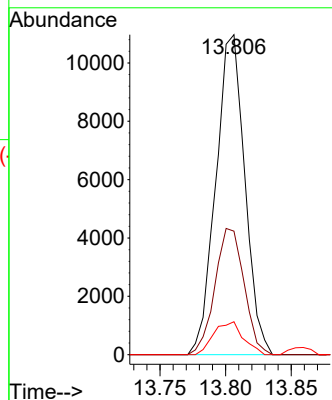
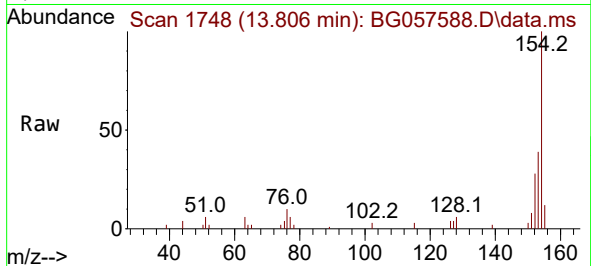




#46
 1,1'-Biphenyl
 Concen: 4.969 ng
 RT: 13.806 min Scan# 1747
 Delta R.T. 0.006 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

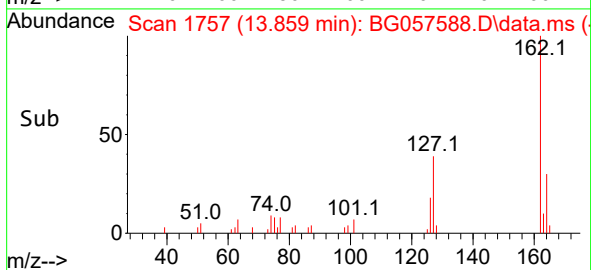
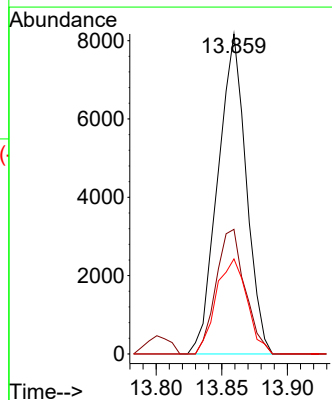
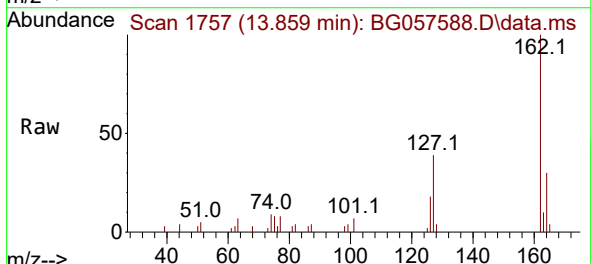
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

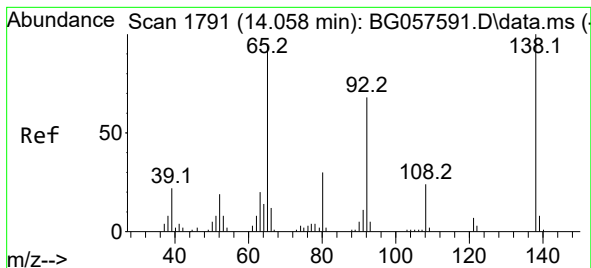
Tgt Ion:154 Resp: 16839
 Ion Ratio Lower Upper
 154 100
 153 38.6 19.6 59.6
 76 10.3 0.0 30.9



#47
 2-Chloronaphthalene
 Concen: 4.865 ng
 RT: 13.859 min Scan# 1757
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Tgt Ion:162 Resp: 12260
 Ion Ratio Lower Upper
 162 100
 127 38.9 28.2 42.2
 164 29.7 26.1 39.1

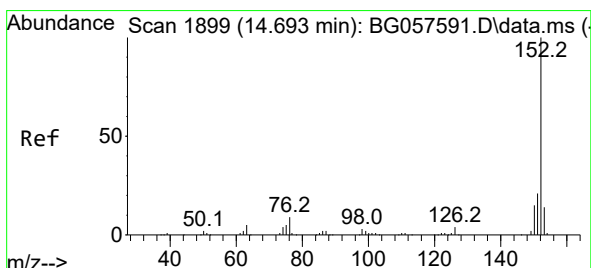
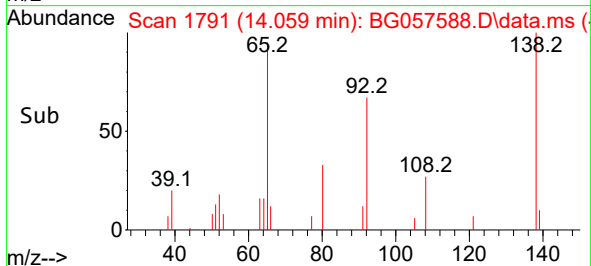
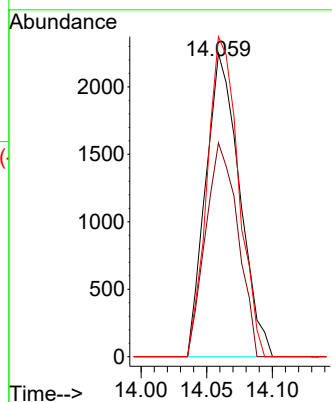
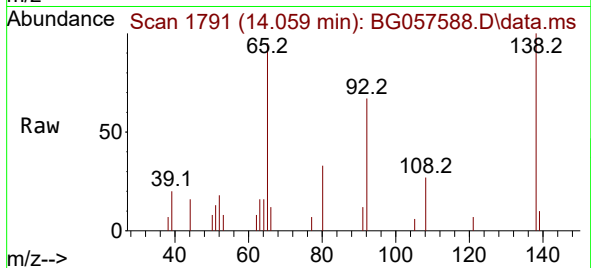




#48
2-Nitroaniline
Concen: 4.698 ng
RT: 14.059 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

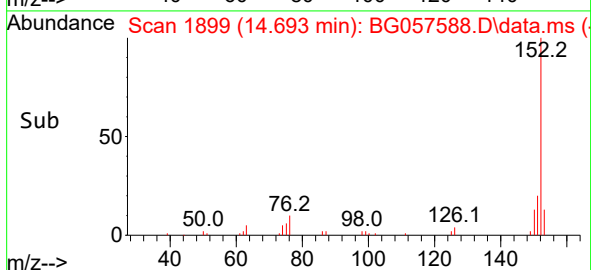
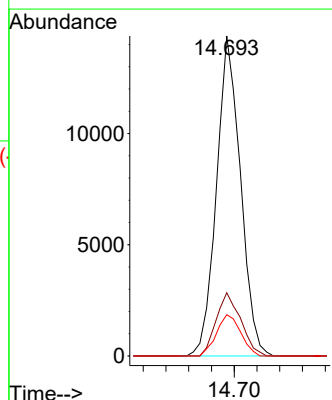
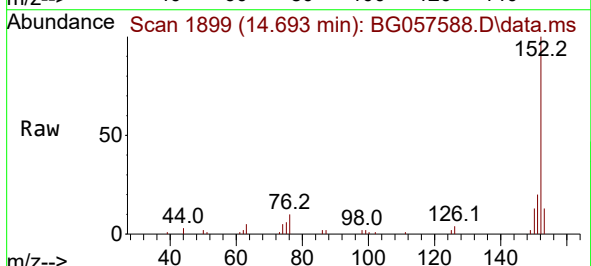
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

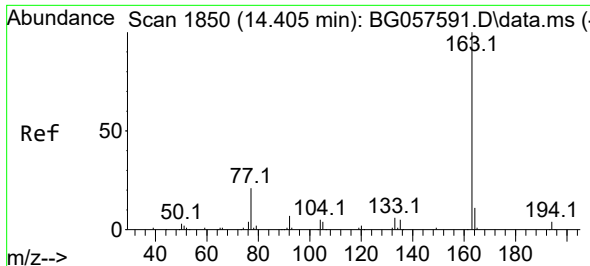
Tgt Ion: 65 Resp: 4026
Ion Ratio Lower Upper
65 100
92 70.5 57.3 85.9
138 105.6 84.6 127.0



#49
Acenaphthylene
Concen: 5.139 ng
RT: 14.693 min Scan# 1899
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 152 Resp: 21042
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7
153 12.9 11.0 16.4

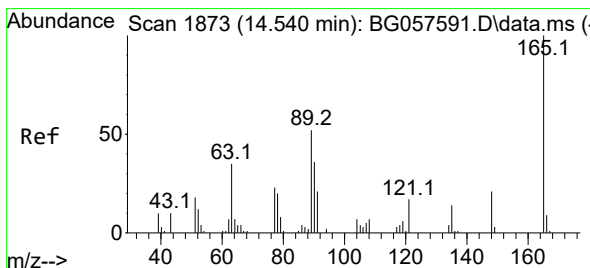
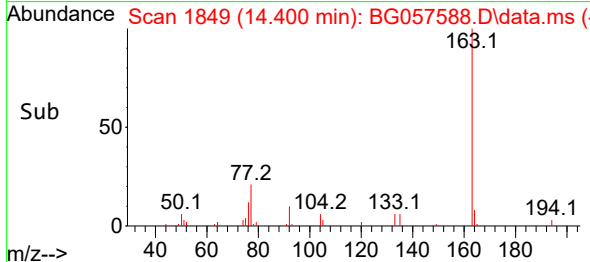
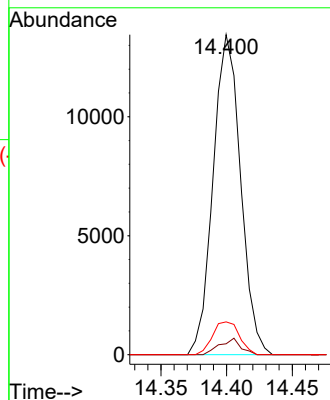
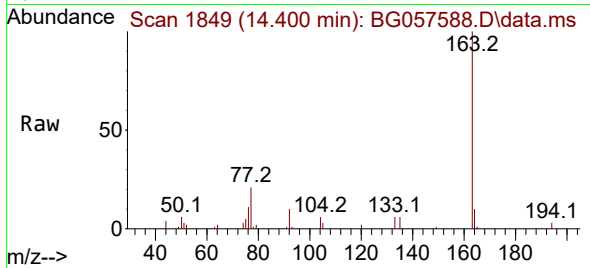




#50
Dimethylphthalate
Concen: 5.209 ng
RT: 14.400 min Scan# 1850
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

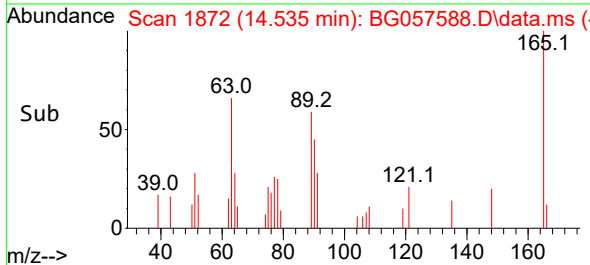
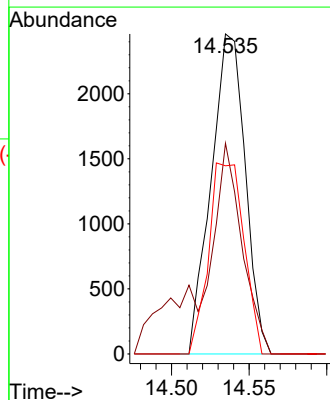
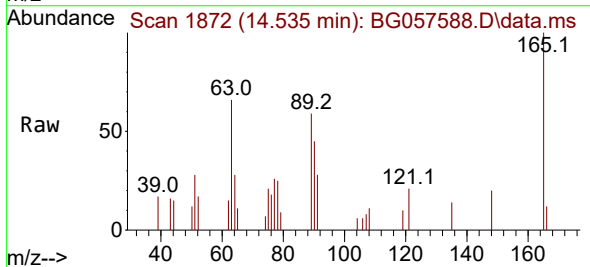
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

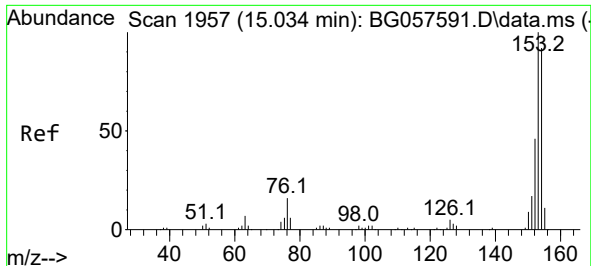
Tgt Ion:163 Resp: 19550
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.2 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 4.907 ng
RT: 14.535 min Scan# 1872
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:165 Resp: 3760
Ion Ratio Lower Upper
165 100
63 65.9 39.3 58.9#
89 58.8 41.5 62.3

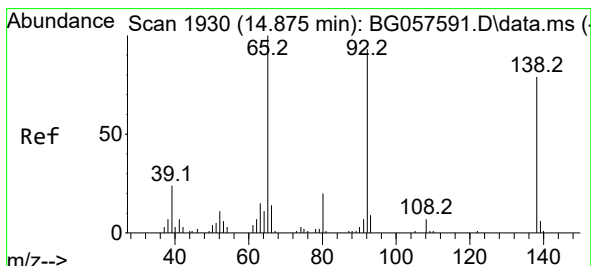
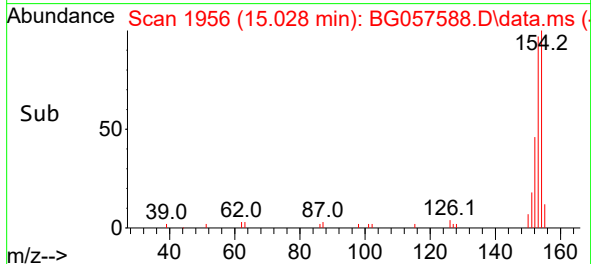
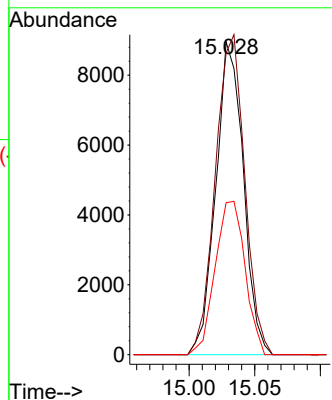
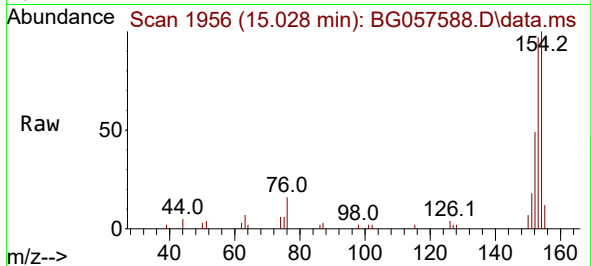




#52
Acenaphthene
Concen: 5.106 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

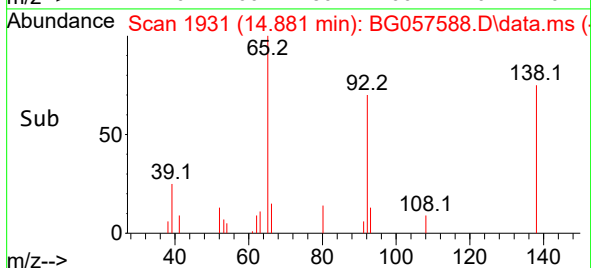
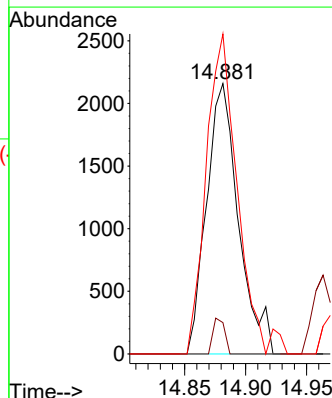
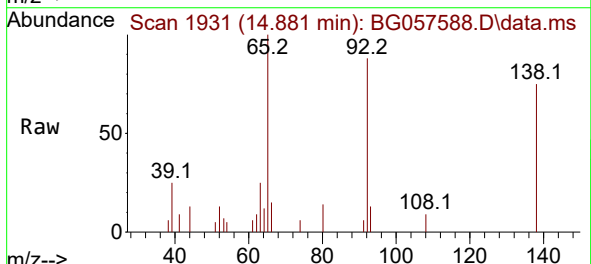
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

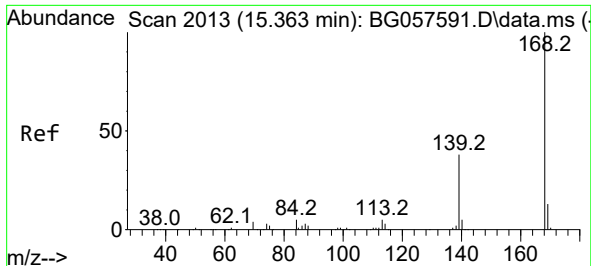
Tgt Ion:154 Resp: 13062
Ion Ratio Lower Upper
154 100
153 96.5 87.4 131.0
152 48.6 40.2 60.4



#53
3-Nitroaniline
Concen: 5.132 ng
RT: 14.881 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:138 Resp: 3940
Ion Ratio Lower Upper
138 100
108 11.6 7.1 10.7#
92 118.3 94.9 142.3

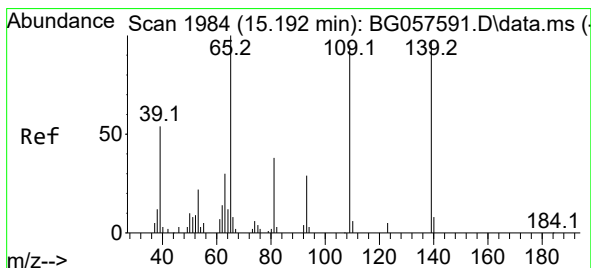
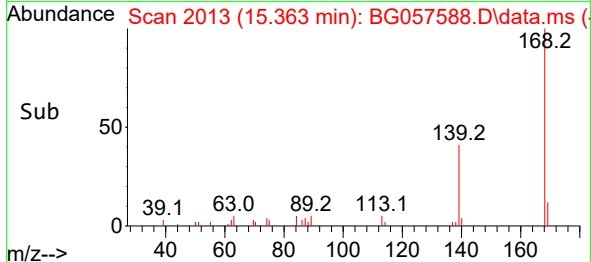
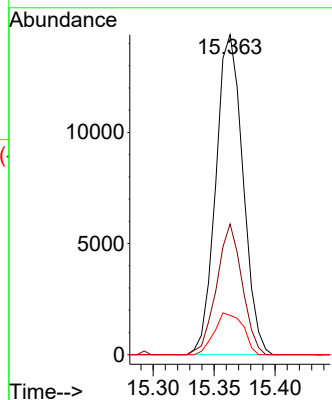
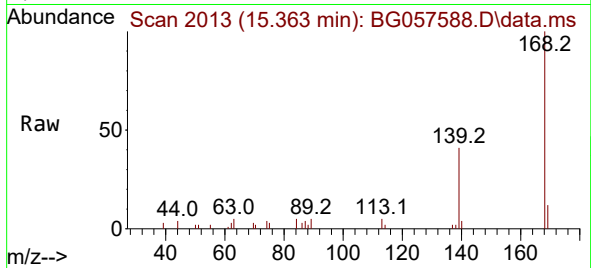




#55
Dibenzenofuran
Concen: 5.187 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

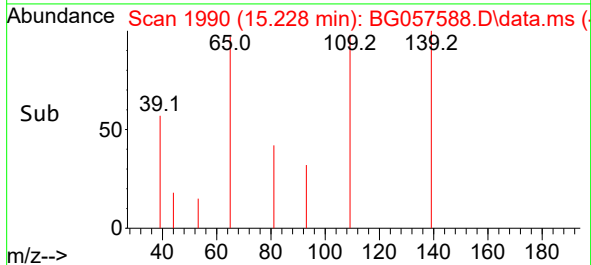
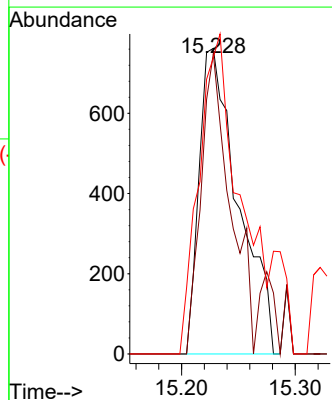
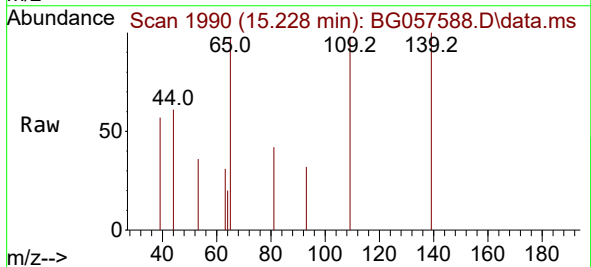
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

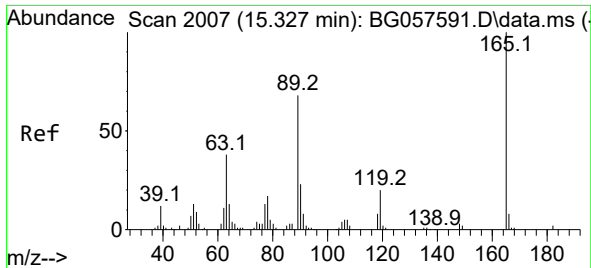
Tgt Ion:168 Resp: 22297
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 12.3 10.6 16.0



#56
4-Nitrophenol
Concen: 3.563 ng
RT: 15.228 min Scan# 1990
Delta R.T. 0.036 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:139 Resp: 1819
Ion Ratio Lower Upper
139 100
109 98.3 78.2 118.2
65 97.0 83.2 123.2

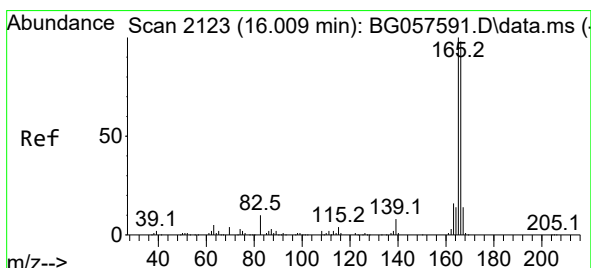
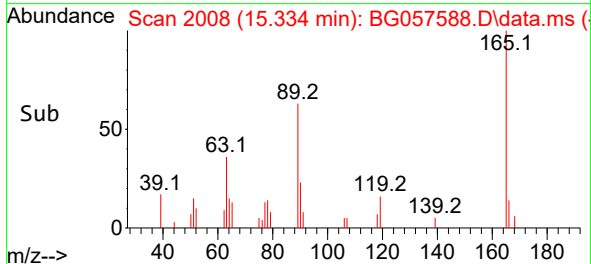
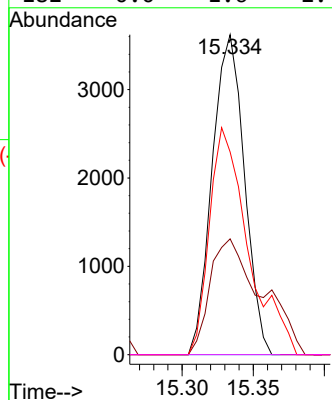
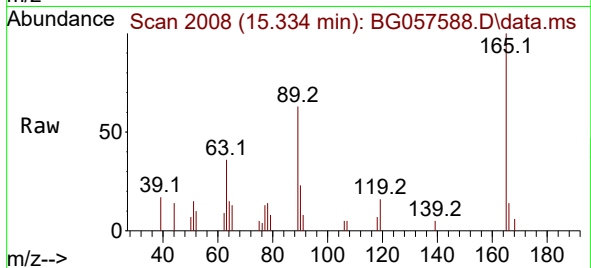




#57
2,4-Dinitrotoluene
Concen: 5.208 ng
RT: 15.334 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

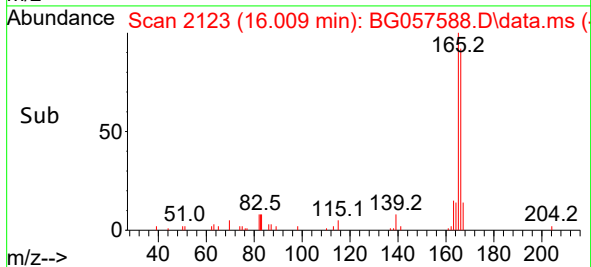
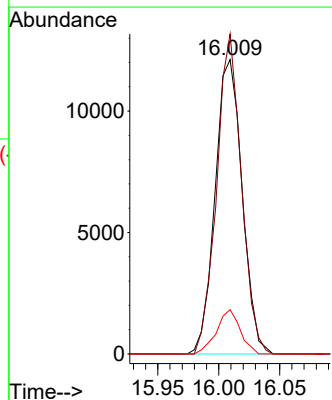
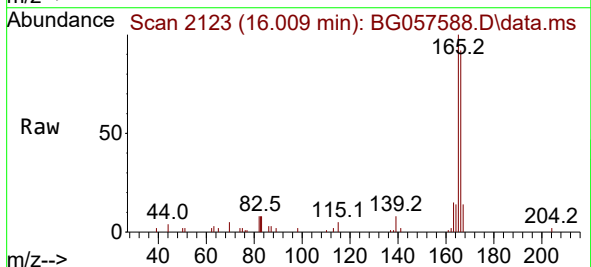
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

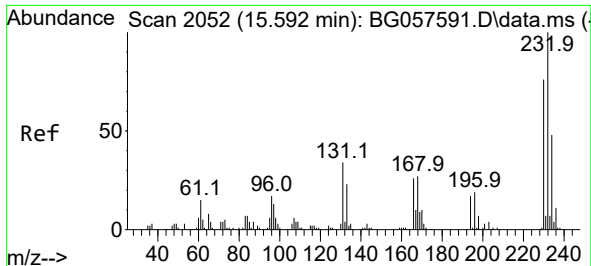
Tgt Ion:165 Resp: 5703
Ion Ratio Lower Upper
165 100
63 36.2 30.6 45.8
89 63.4 54.2 81.2
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 5.274 ng
RT: 16.009 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:166 Resp: 18675
Ion Ratio Lower Upper
166 100
165 108.7 81.2 121.8
167 15.0 11.1 16.7

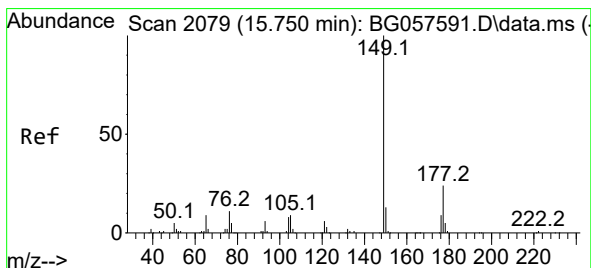
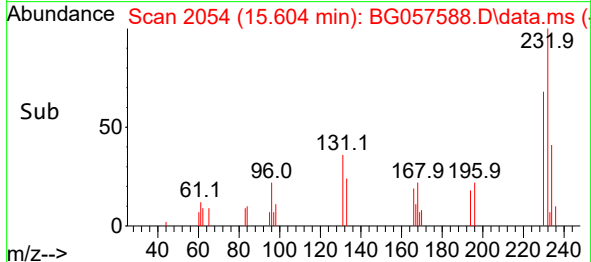
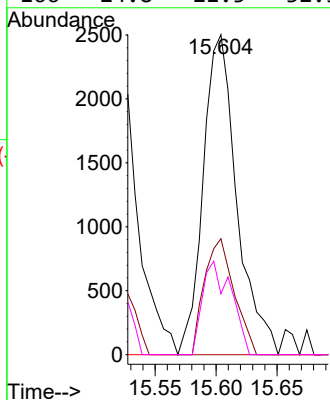
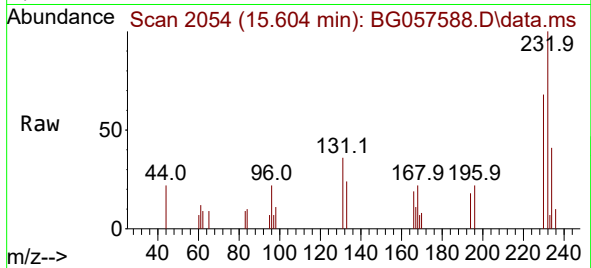




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.563 ng
RT: 15.604 min Scan# 2054
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

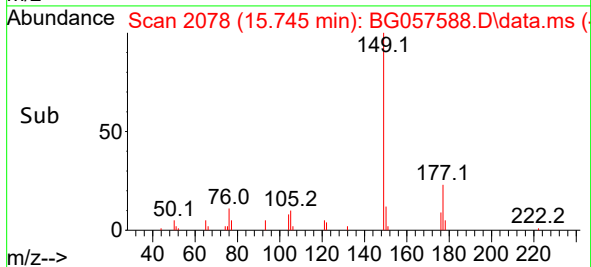
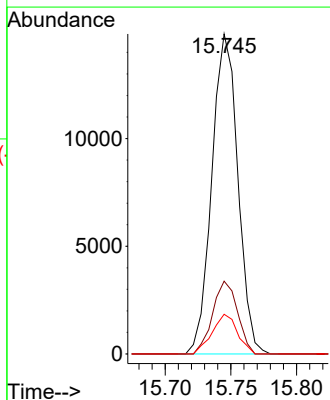
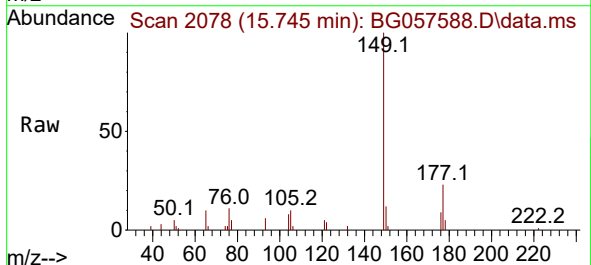
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

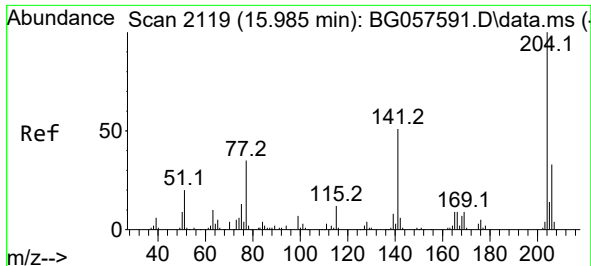
Tgt Ion:232 Resp: 4807
Ion Ratio Lower Upper
232 100
131 32.1 28.6 43.0
130 0.0 1.8 2.6#
166 24.8 21.5 32.3



#60
Diethylphthalate
Concen: 5.371 ng
RT: 15.745 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:149 Resp: 20469
Ion Ratio Lower Upper
149 100
177 22.7 19.0 28.6
150 12.4 10.1 15.1

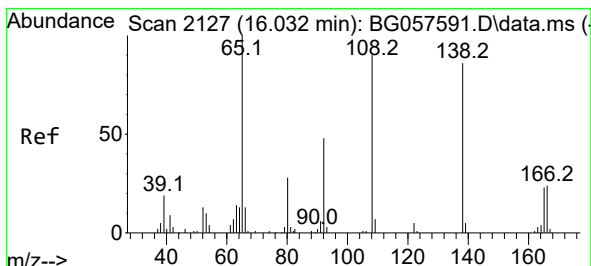
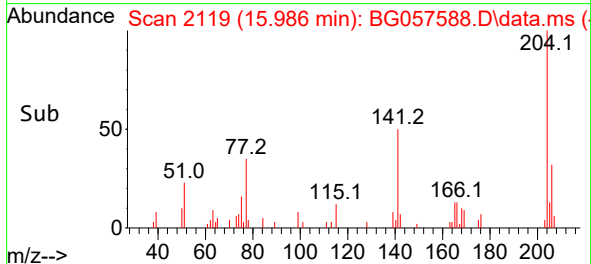
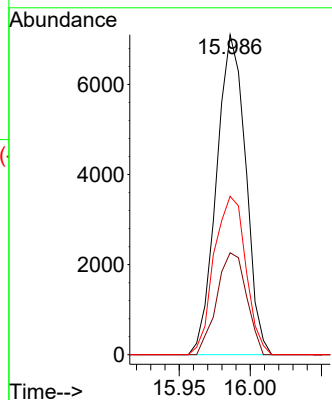
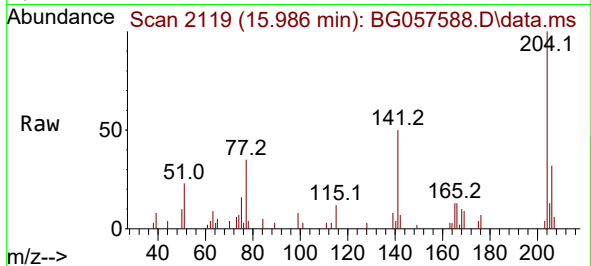




#61
4-Chlorophenyl-phenylether
Concen: 4.757 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

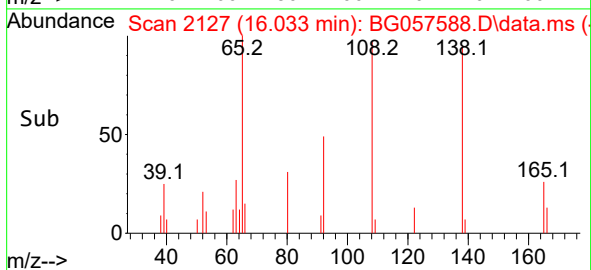
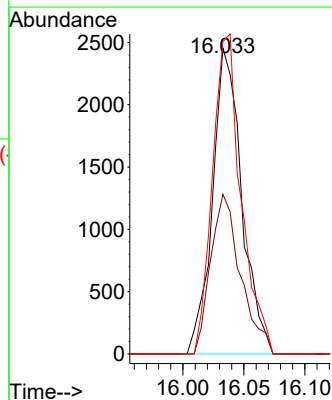
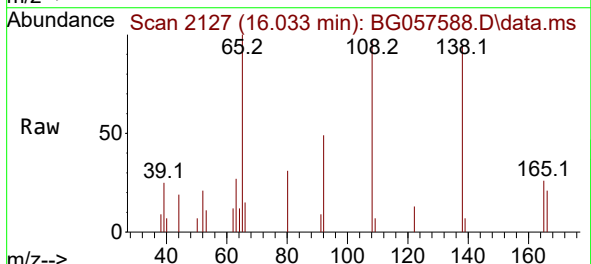
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

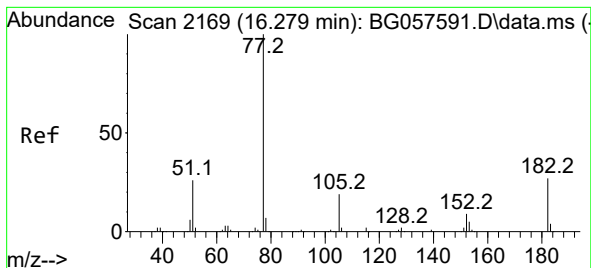
Tgt Ion:204 Resp: 10146
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 49.5 40.8 61.2



#62
4-Nitroaniline
Concen: 5.281 ng
RT: 16.033 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:138 Resp: 4090
Ion Ratio Lower Upper
138 100
92 52.2 36.4 76.4
108 102.1 85.4 125.4





#63

Azobenzene

Concen: 4.696 ng

RT: 16.279 min Scan# 2169

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 17269

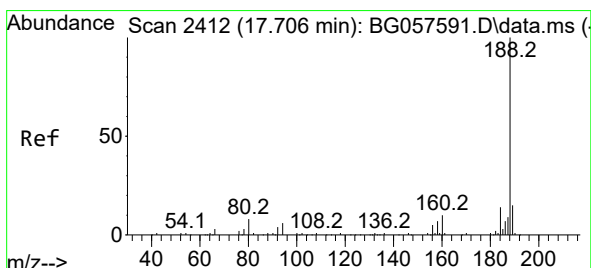
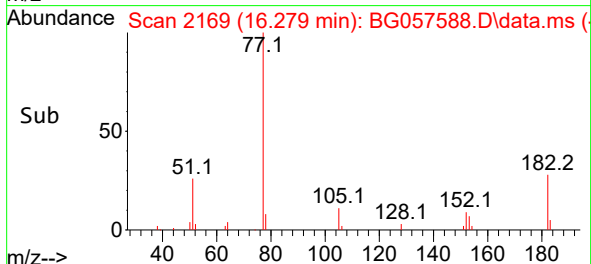
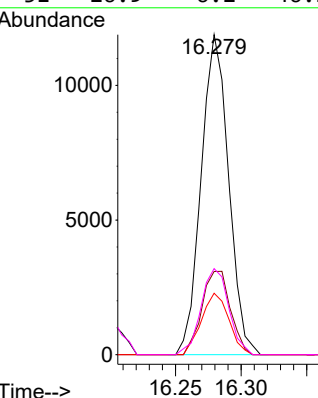
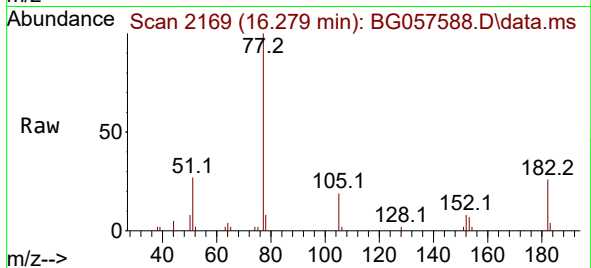
Ion Ratio Lower Upper

77 100

182 26.0 7.4 47.4

105 19.2 0.0 39.4

51 26.9 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.707 min Scan# 2412

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

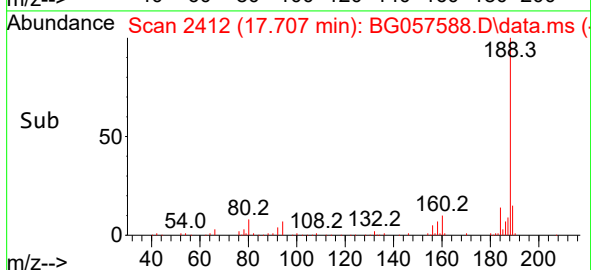
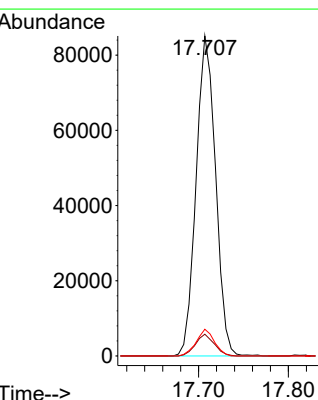
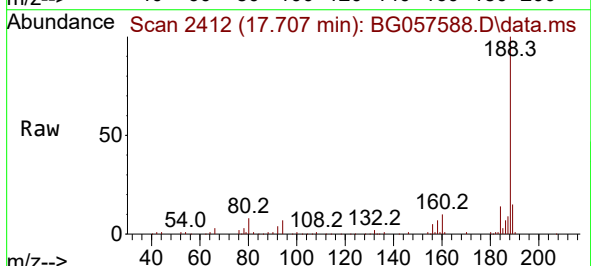
Tgt Ion:188 Resp: 128116

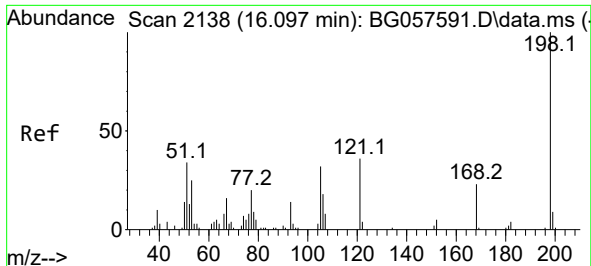
Ion Ratio Lower Upper

188 100

94 6.8 5.2 7.8

80 8.3 6.7 10.1

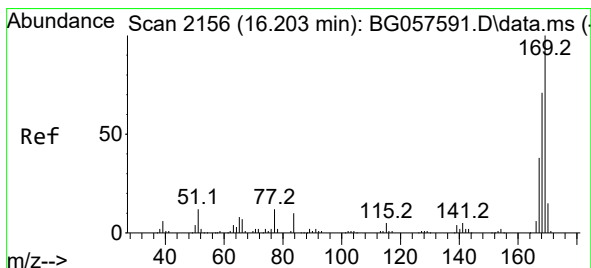
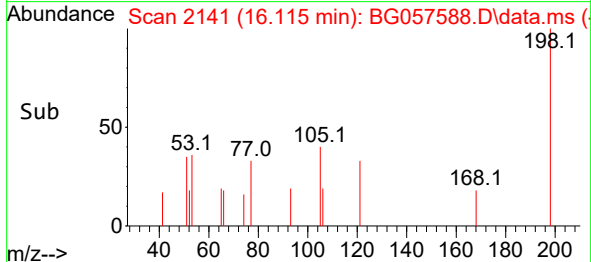
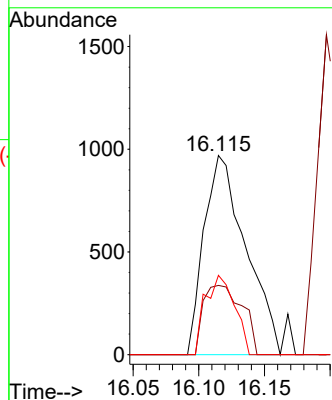
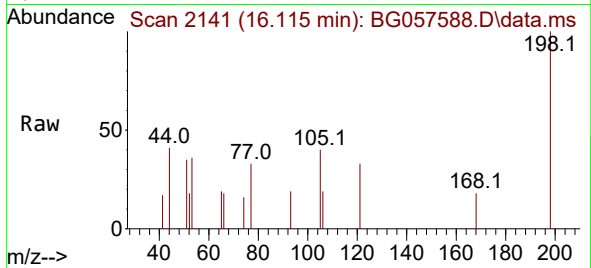




#65
4,6-Dinitro-2-methylphenol
Concen: 2.811 ng
RT: 16.115 min Scan# 2138
Delta R.T. 0.018 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

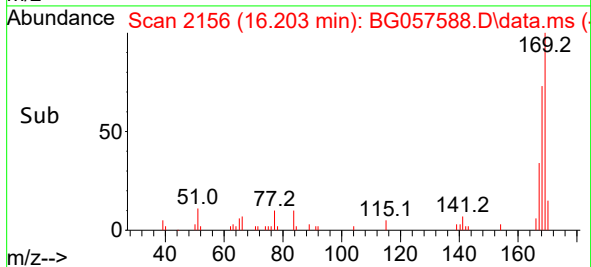
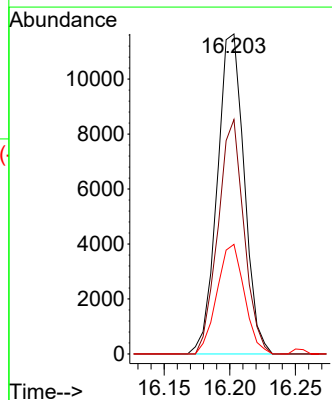
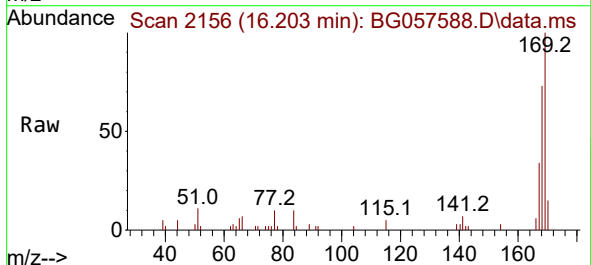
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

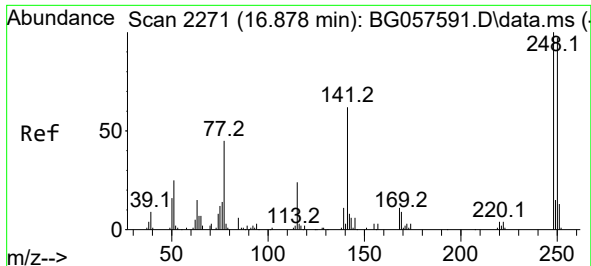
Tgt Ion:198 Resp: 2150
Ion Ratio Lower Upper
198 100
51 34.7 14.9 54.9
105 39.8 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 4.769 ng
RT: 16.203 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:169 Resp: 16594
Ion Ratio Lower Upper
169 100
168 73.3 56.7 85.1
167 34.3 30.7 46.1

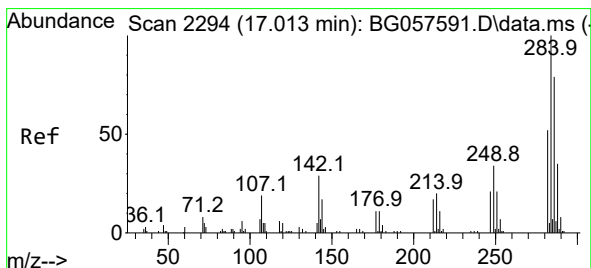
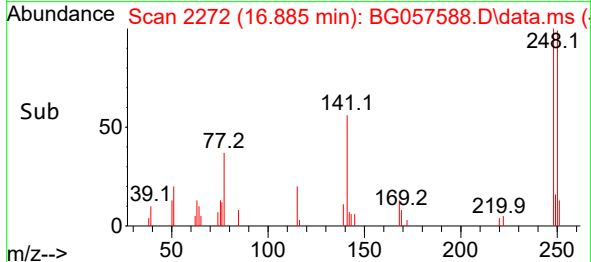
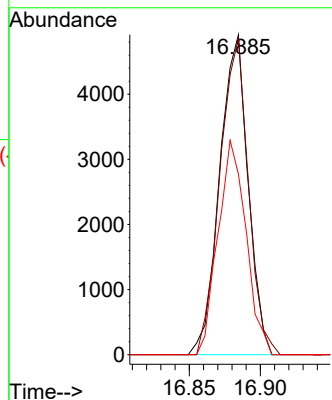
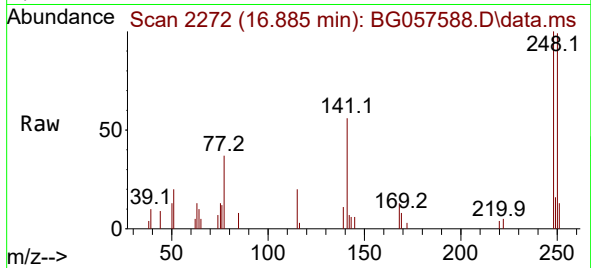




#67
4-Bromophenyl-phenylether
Concen: 4.363 ng
RT: 16.885 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

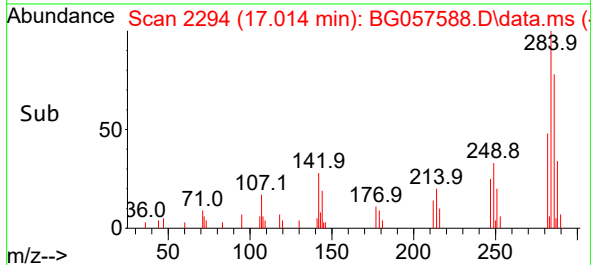
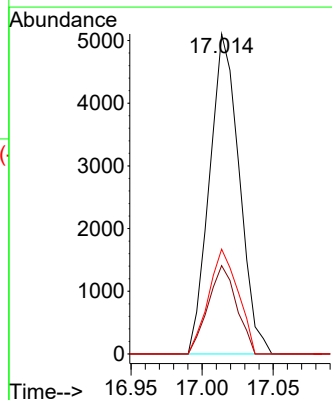
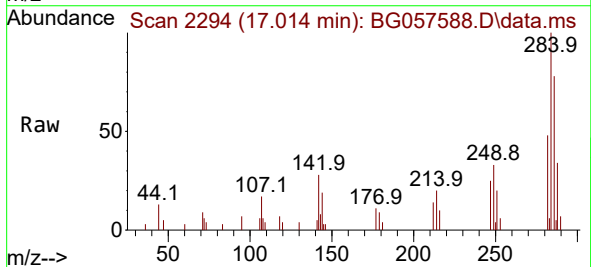
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

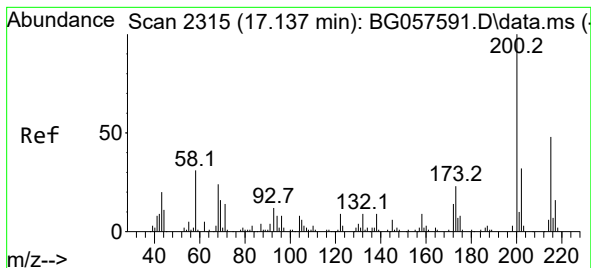
Tgt Ion:248 Resp: 6823
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 56.4 49.4 74.0



#68
Hexachlorobenzene
Concen: 4.881 ng
RT: 17.014 min Scan# 2294
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:284 Resp: 7418
Ion Ratio Lower Upper
284 100
142 27.6 22.9 34.3
249 32.7 27.0 40.4





#69

Atrazine

Concen: 5.900 ng

RT: 17.131 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

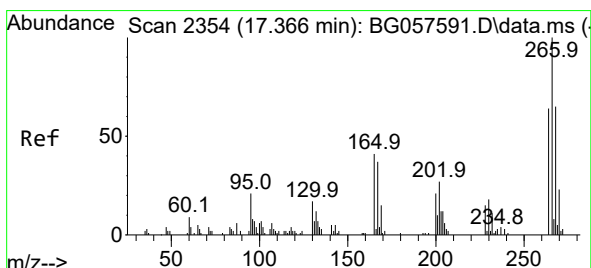
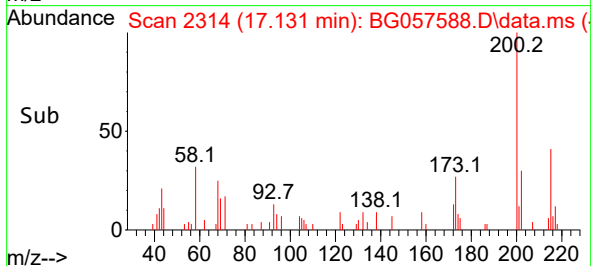
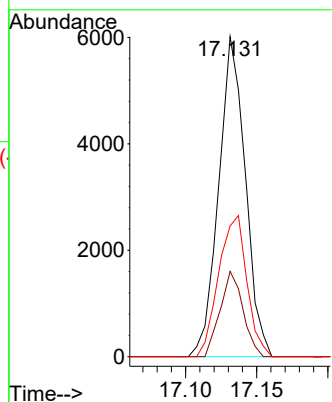
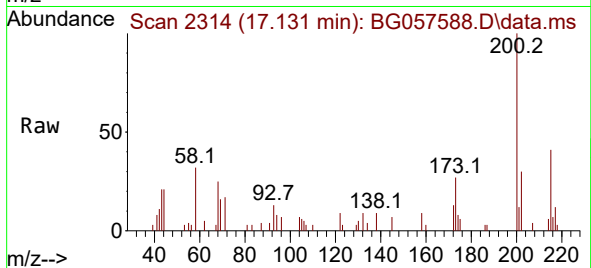
Tgt Ion:200 Resp: 7832

Ion Ratio Lower Upper

200 100

173 26.7 3.2 43.2

215 40.9 28.4 68.4



#70

Pentachlorophenol

Concen: 1.647 ng

RT: 17.396 min Scan# 2359

Delta R.T. 0.030 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

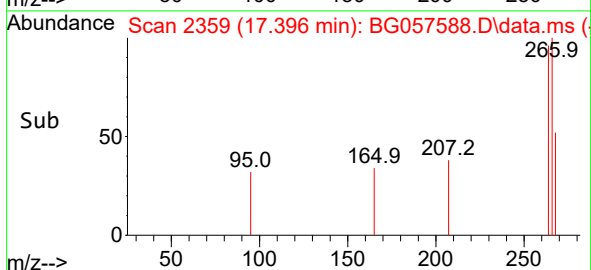
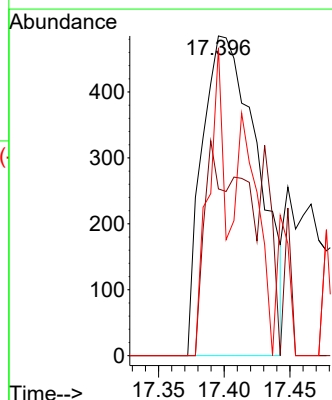
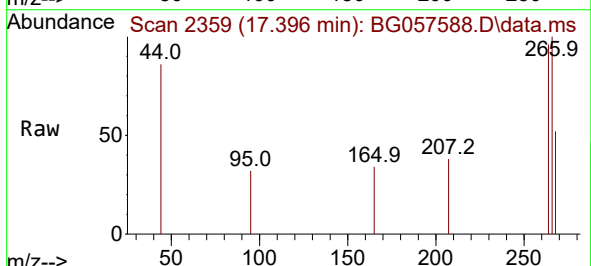
Tgt Ion:266 Resp: 1443

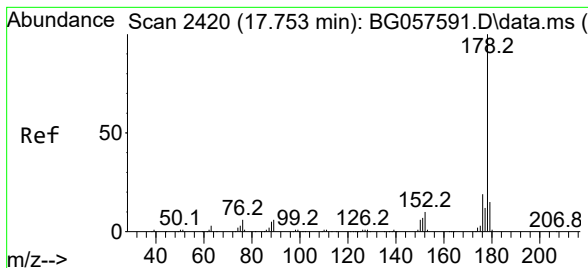
Ion Ratio Lower Upper

266 100

268 52.2 52.2 78.4#

264 96.3 51.2 76.8#





#71

Phenanthrene

Concen: 5.102 ng

RT: 17.754 min Scan# 2420

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

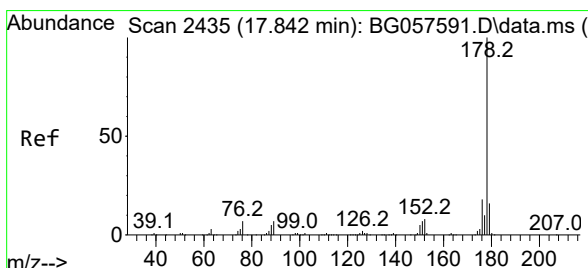
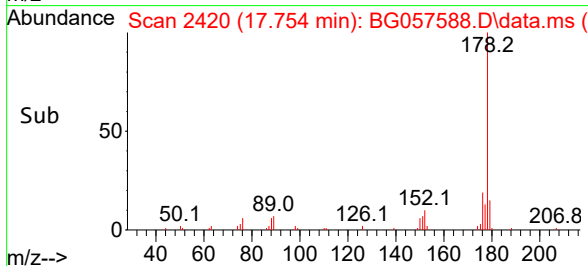
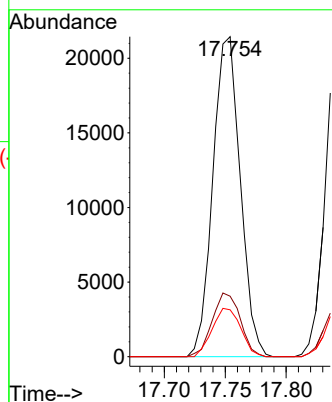
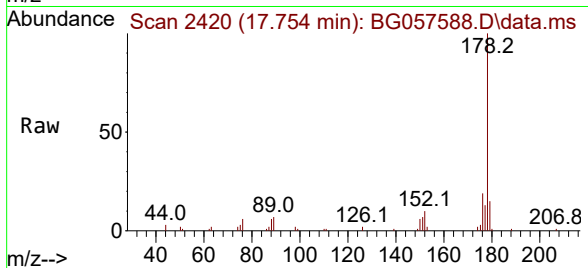
Tgt Ion:178 Resp: 33493

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 14.7 12.0 18.0



#72

Anthracene

Concen: 5.077 ng

RT: 17.842 min Scan# 2435

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

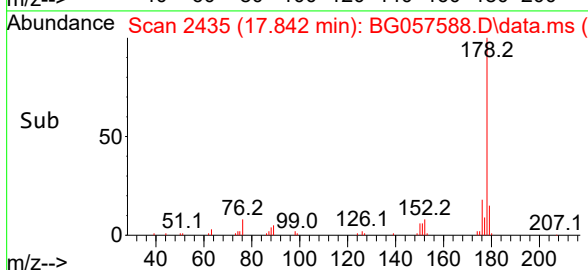
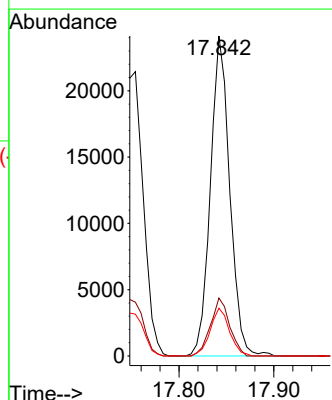
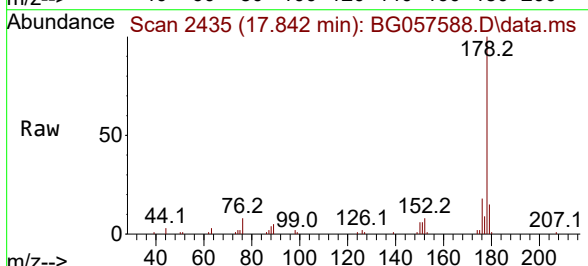
Tgt Ion:178 Resp: 34200

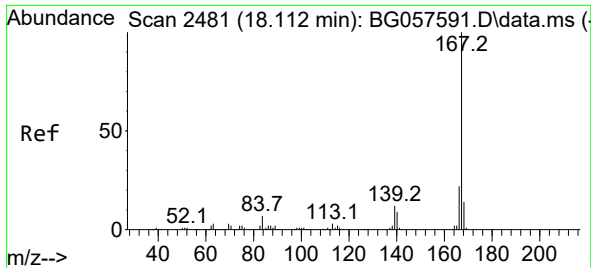
Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 14.9 12.6 18.8

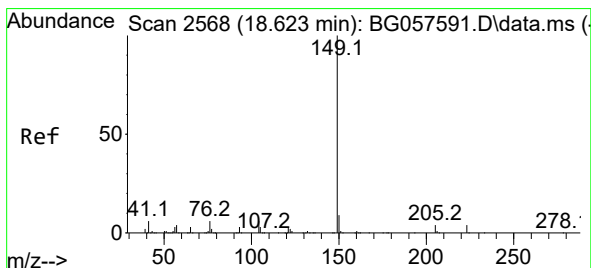
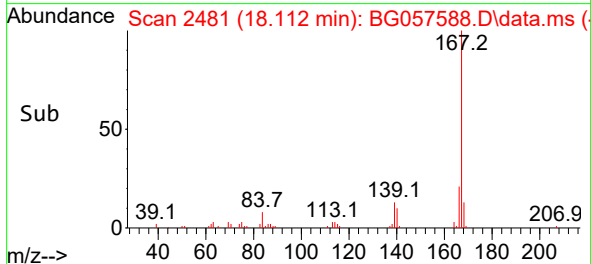
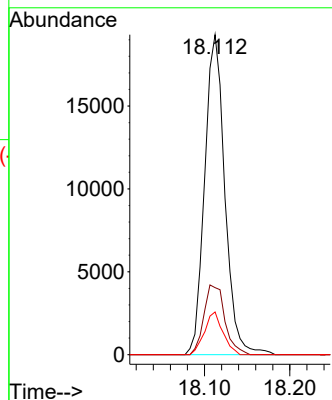
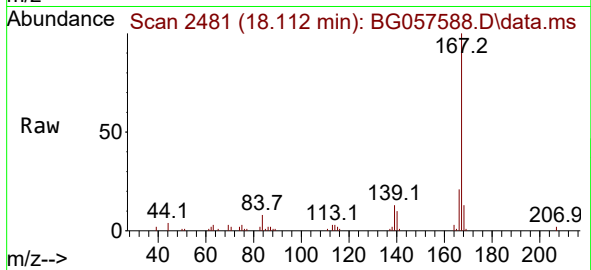




#73
 Carbazole
 Concen: 5.602 ng
 RT: 18.112 min Scan# 2481
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

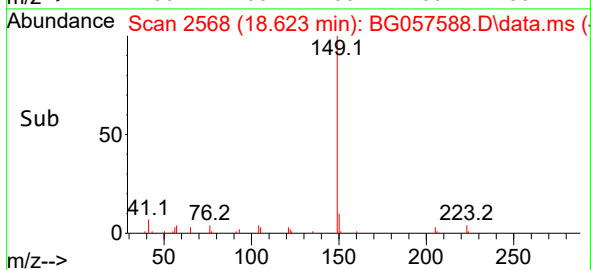
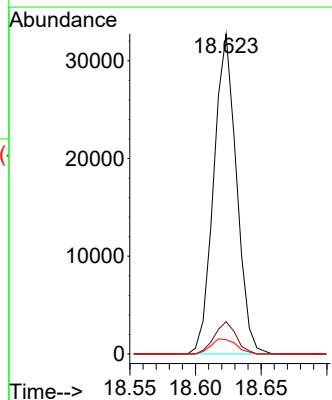
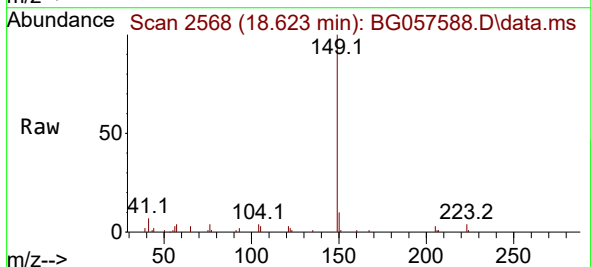
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

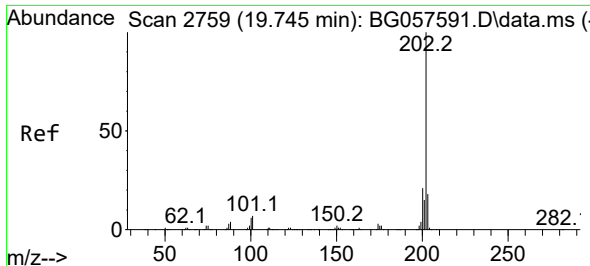
Tgt Ion:167 Resp: 31769
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.9 26.9
 139 13.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 6.046 ng
 RT: 18.623 min Scan# 2568
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Tgt Ion:149 Resp: 39447
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.3 10.9
 104 4.5 4.6 6.8#

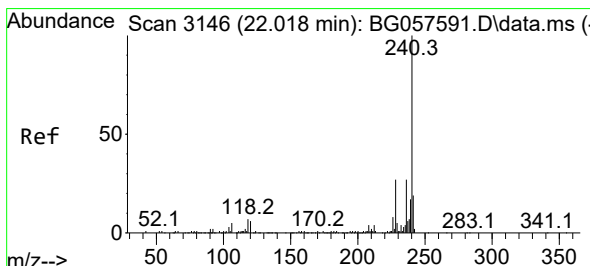
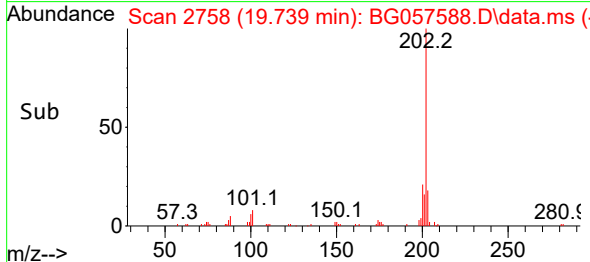
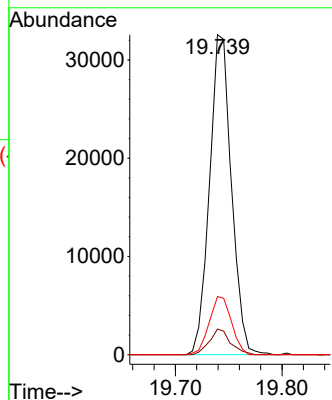
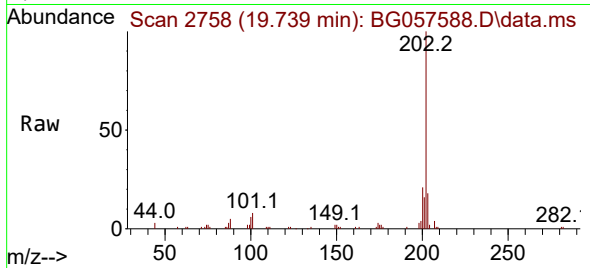




#75
Fluoranthene
Concen: 5.699 ng
RT: 19.739 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

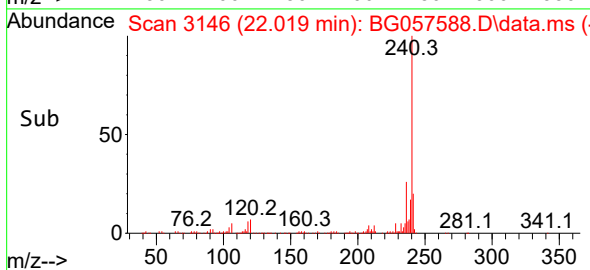
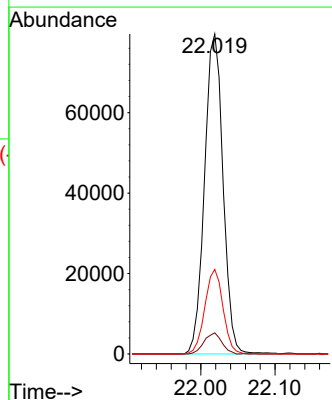
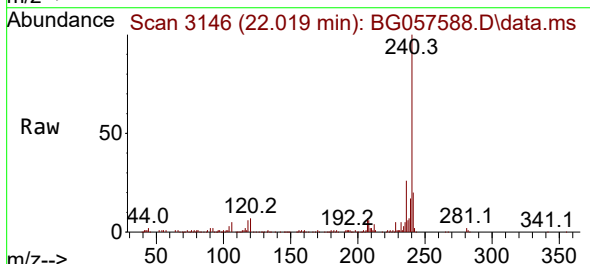
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

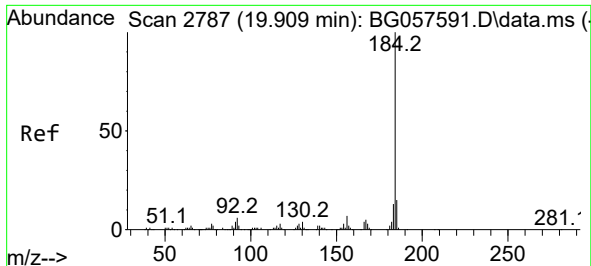
Tgt Ion:202 Resp: 46530
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.5
203 18.1 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:240 Resp: 137837
Ion Ratio Lower Upper
240 100
120 6.6 5.2 7.8
236 26.5 21.4 32.0

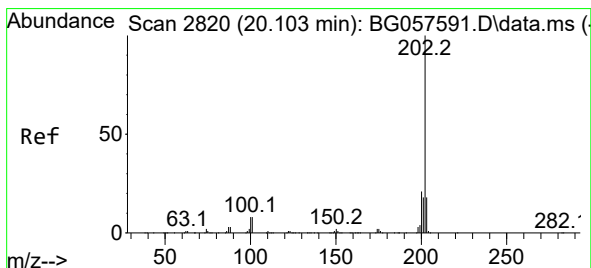
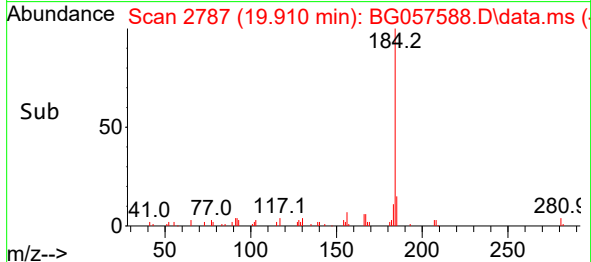
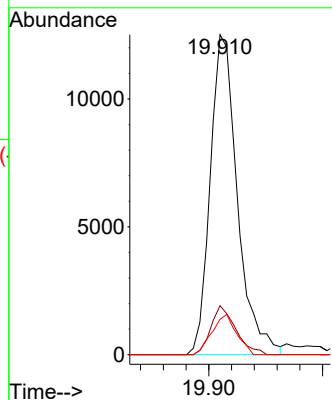
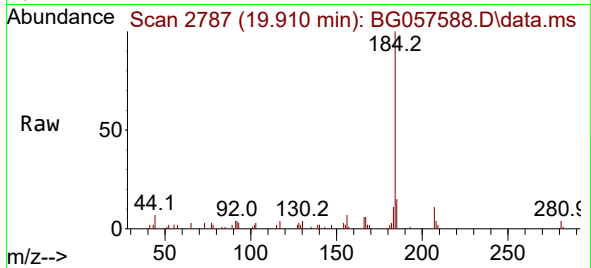




#77
Benzidine
Concen: 6.745 ng
RT: 19.910 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

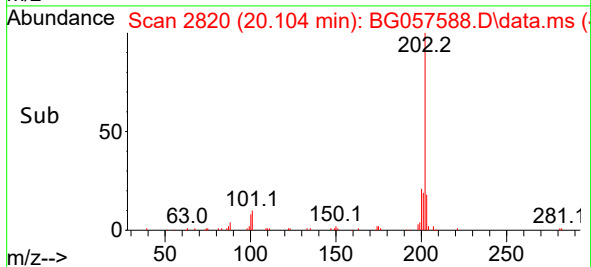
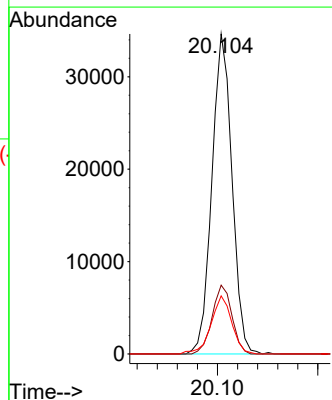
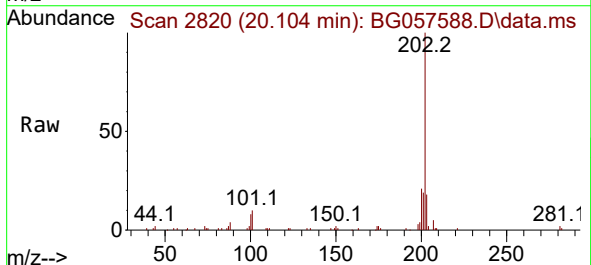
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

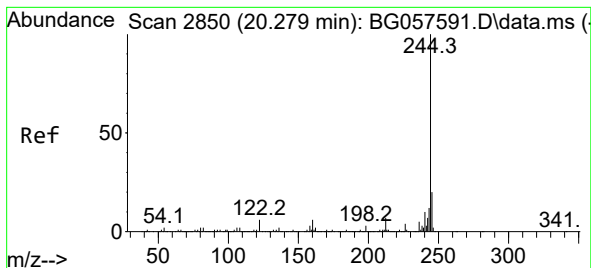
Tgt Ion:184 Resp: 20786
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.1 10.0 15.0



#78
Pyrene
Concen: 4.804 ng
RT: 20.104 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:202 Resp: 48114
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 18.2 14.5 21.7





#79

Terphenyl-d14

Concen: 9.772 ng

RT: 20.274 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

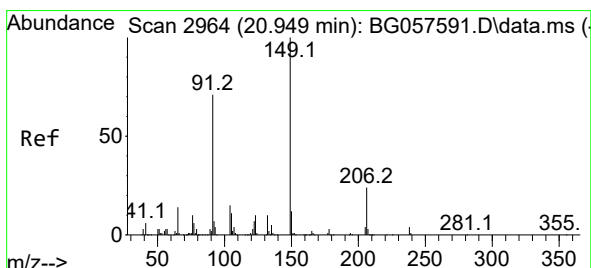
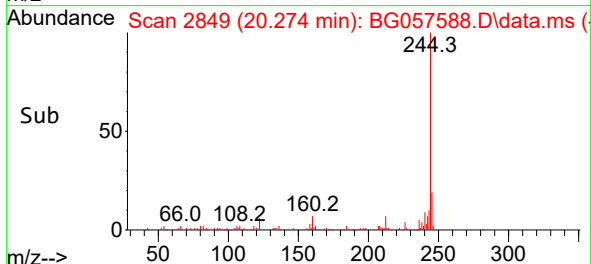
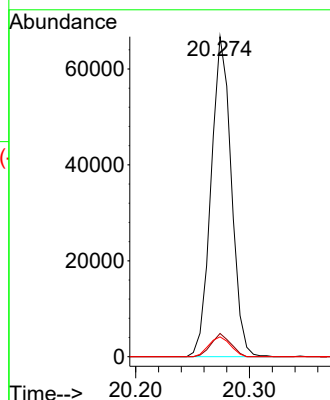
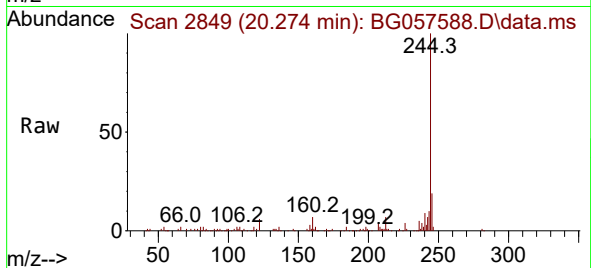
Tgt Ion:244 Resp: 82538

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 6.2 4.8 7.2



#80

Butylbenzylphthalate

Concen: 5.538 ng

RT: 20.950 min Scan# 2964

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

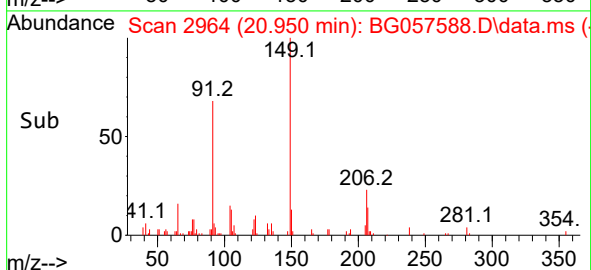
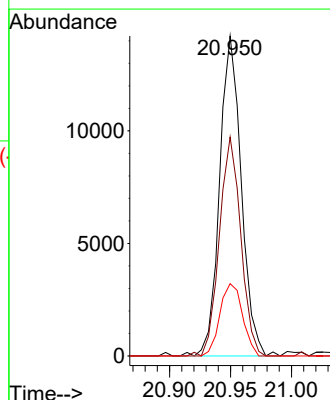
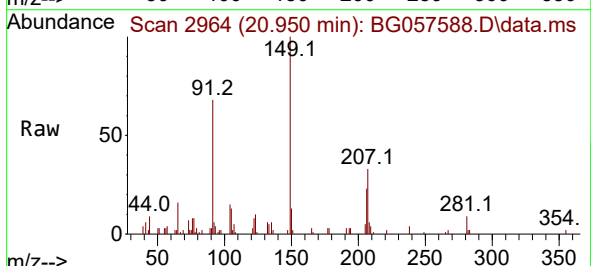
Tgt Ion:149 Resp: 17599

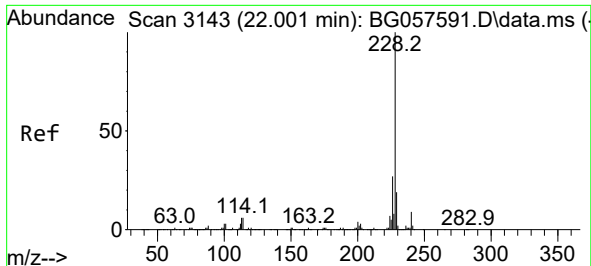
Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.6

206 22.6 19.4 29.2

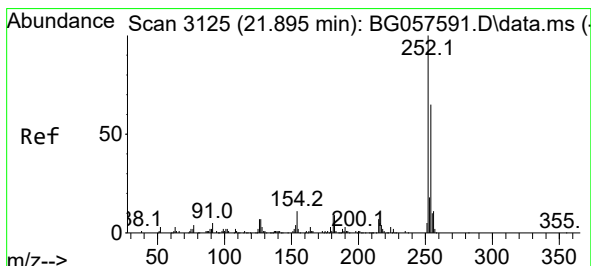
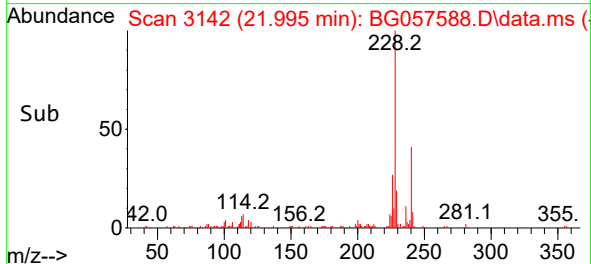
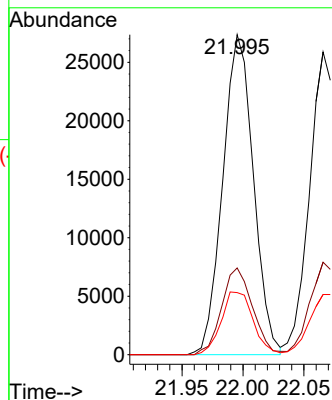
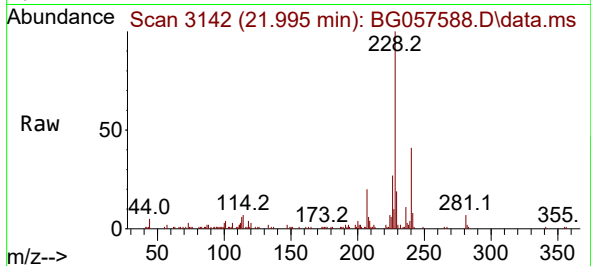




#81
Benzo(a)anthracene
Concen: 4.870 ng
RT: 21.995 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

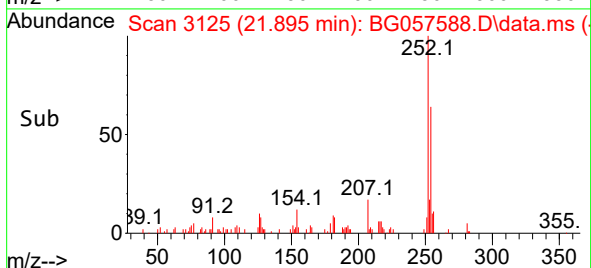
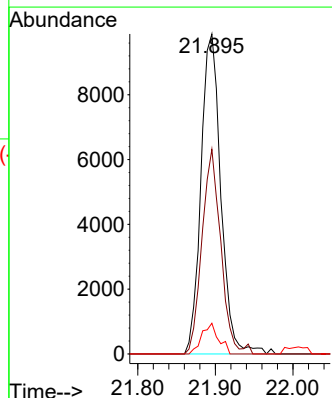
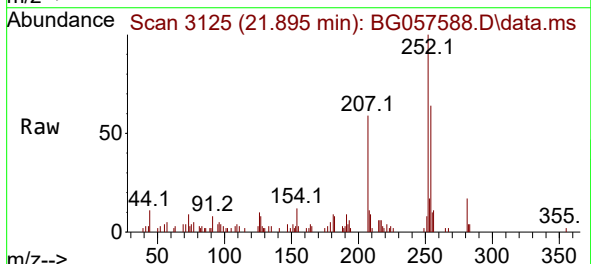
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

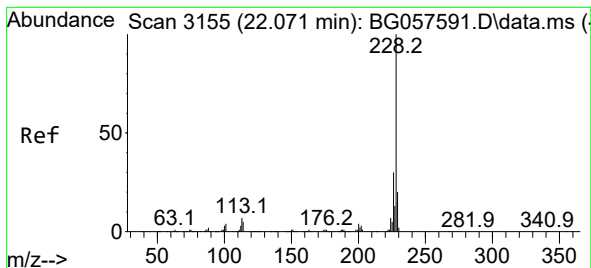
Tgt Ion:228 Resp: 47823
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 5.613 ng
RT: 21.895 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:252 Resp: 17655
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 9.6 5.4 8.2#





#83

Chrysene

Concen: 4.956 ng

RT: 22.066 min Scan# 3154

Delta R.T. -0.005 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

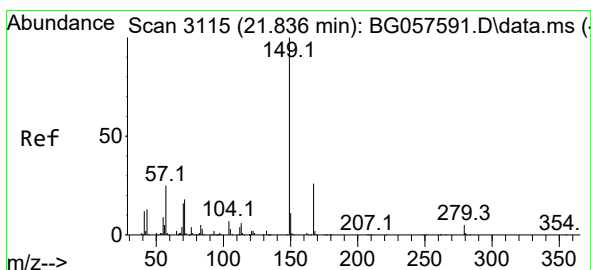
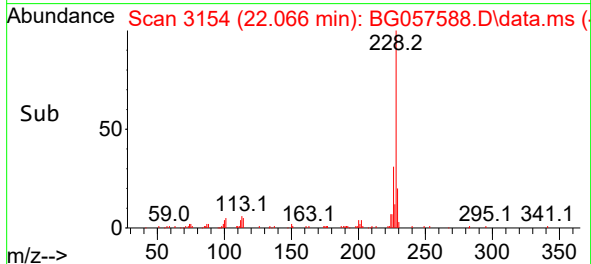
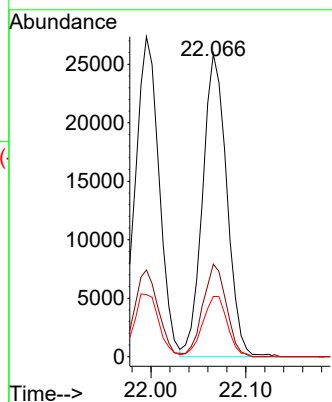
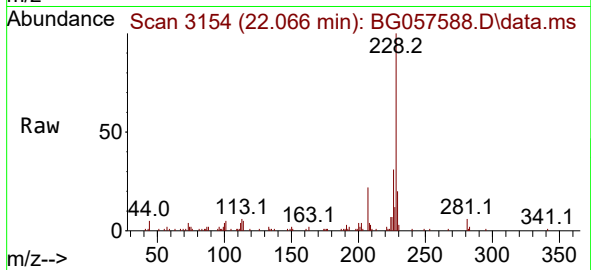
Tgt Ion:228 Resp: 45789

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.506 ng

RT: 21.837 min Scan# 3115

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

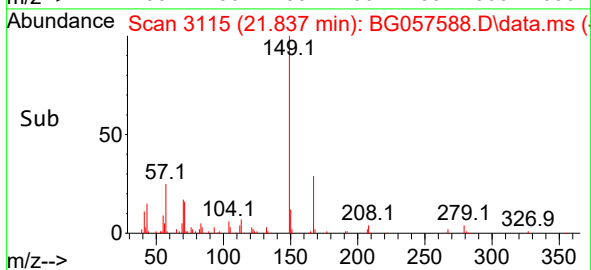
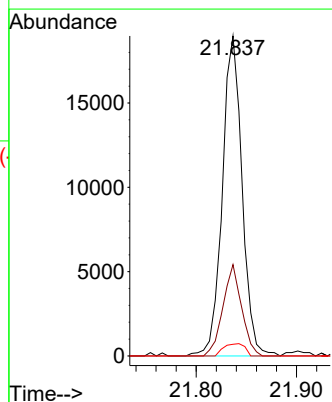
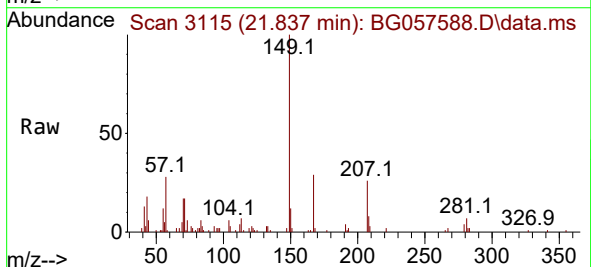
Tgt Ion:149 Resp: 25891

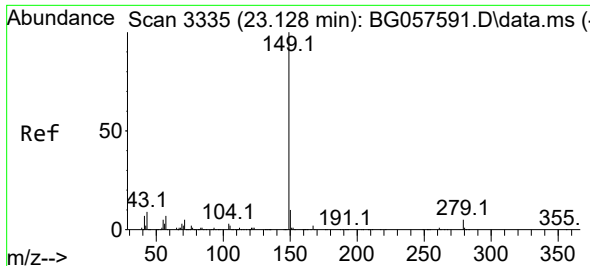
Ion Ratio Lower Upper

149 100

167 28.6 20.6 31.0

279 3.6 3.6 5.4

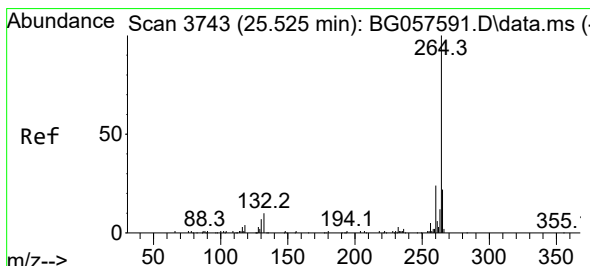
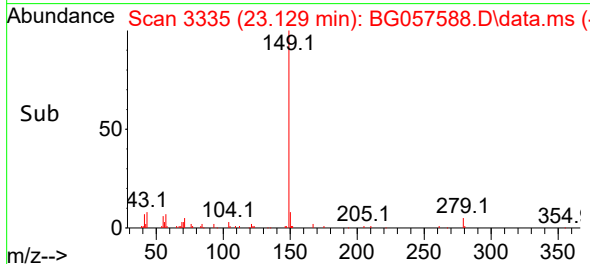
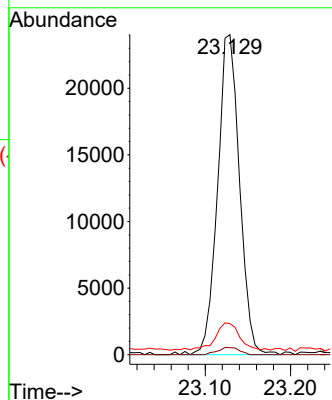
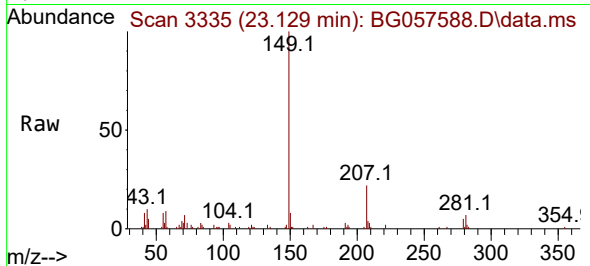




#85
Di-n-octyl phthalate
Concen: 5.477 ng
RT: 23.129 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

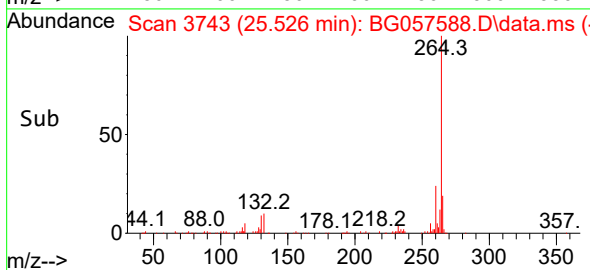
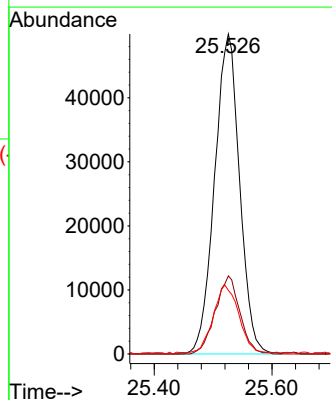
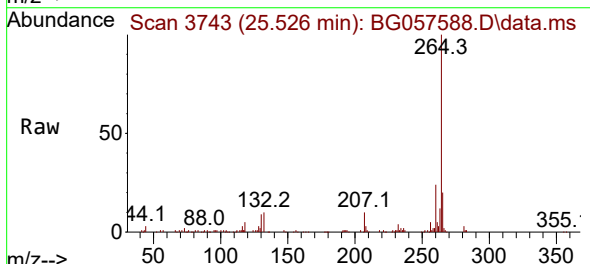
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

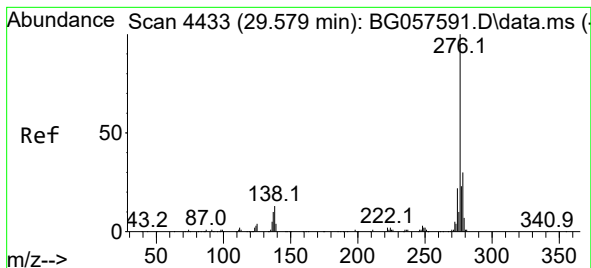
Tgt Ion:149 Resp: 42935
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 9.6 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.526 min Scan# 3743
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:264 Resp: 147240
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 19.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.778 ng

RT: 29.579 min Scan# 4433

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

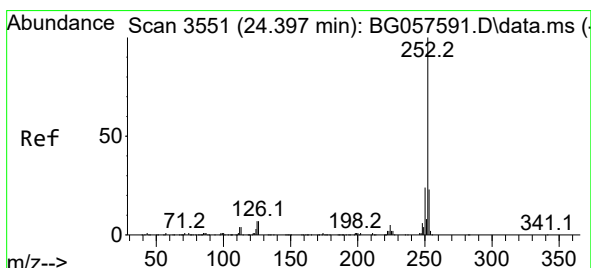
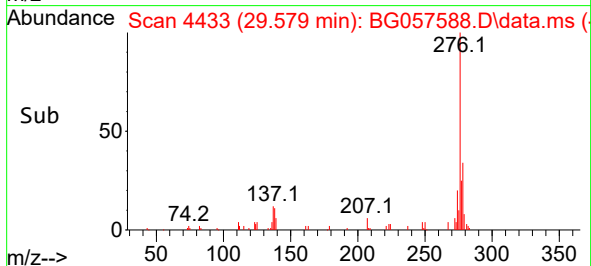
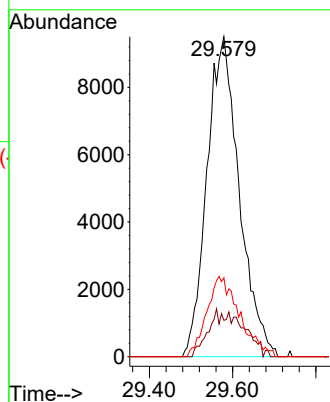
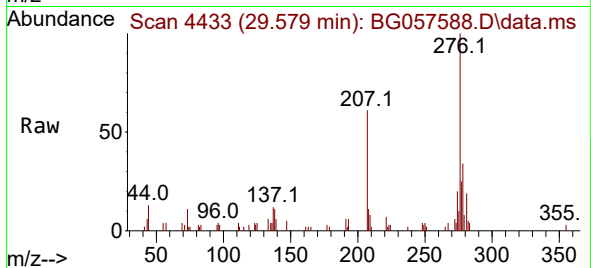
Tgt Ion:276 Resp: 51268

Ion Ratio Lower Upper

276 100

138 7.0 12.3 18.5#

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 4.676 ng

RT: 24.398 min Scan# 3551

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

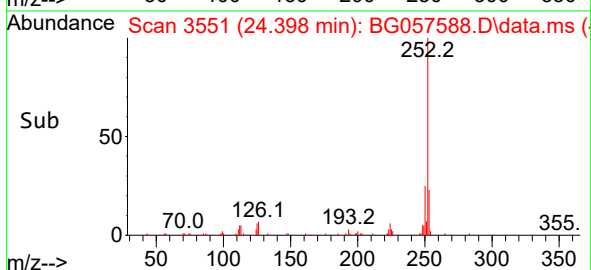
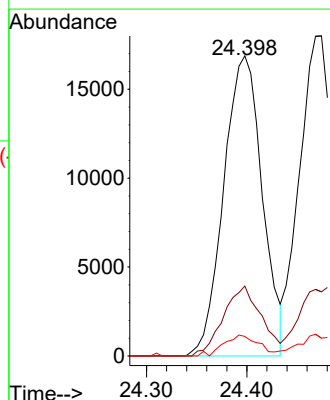
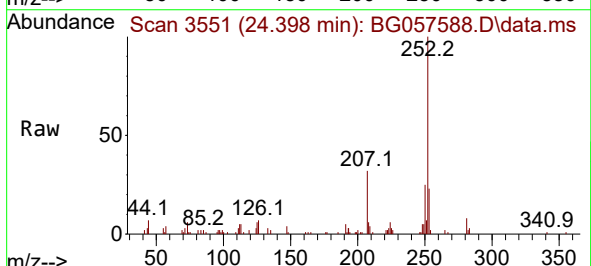
Tgt Ion:252 Resp: 45010

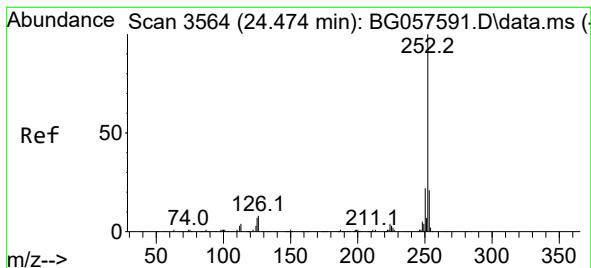
Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

125 6.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 4.695 ng

RT: 24.474 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

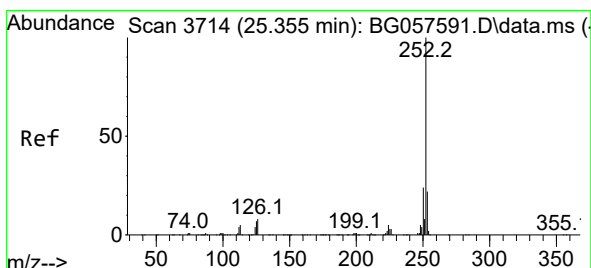
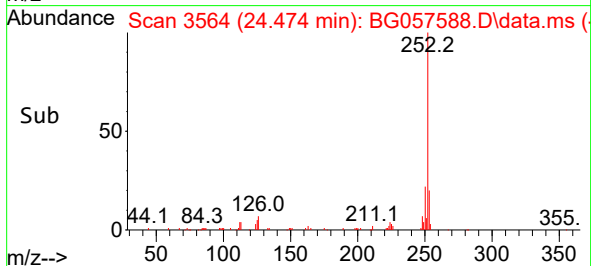
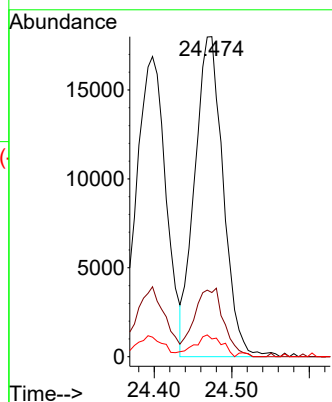
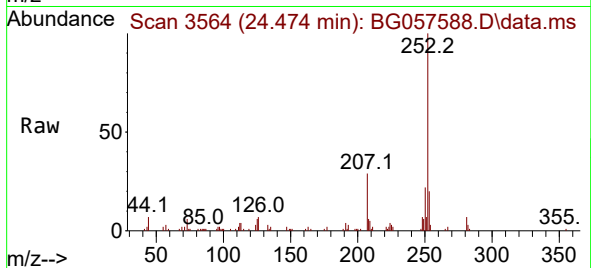
Tgt Ion:252 Resp: 45919

Ion Ratio Lower Upper

252 100

253 20.1 17.0 25.6

125 5.6 5.1 7.7



#90

Benzo(a)pyrene

Concen: 4.681 ng

RT: 25.355 min Scan# 3714

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

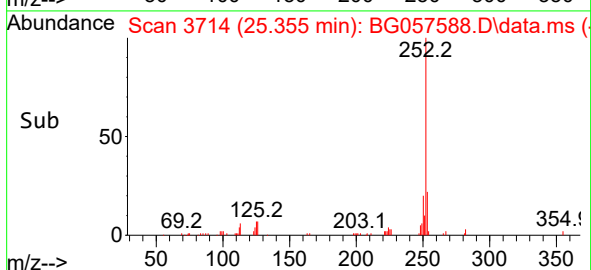
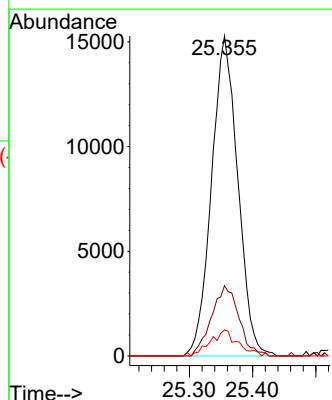
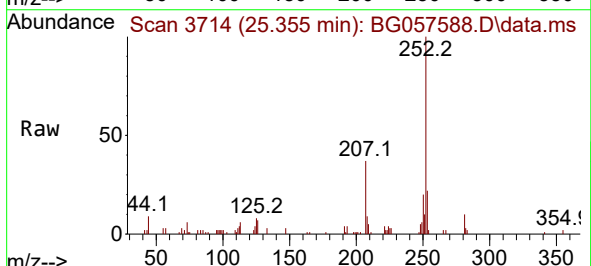
Tgt Ion:252 Resp: 44013

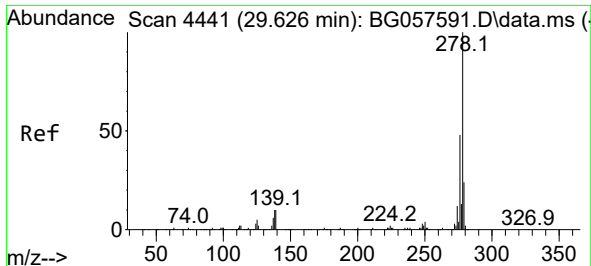
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.2 5.3 7.9#

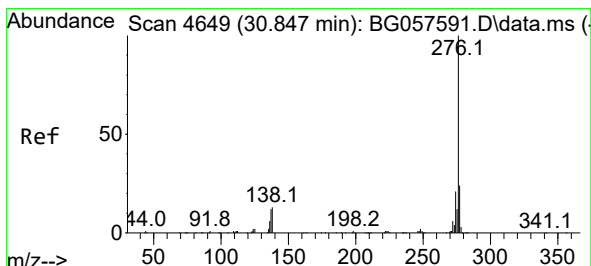
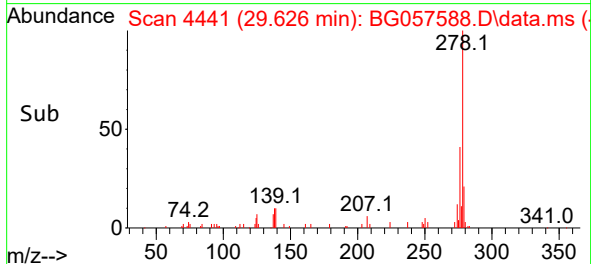
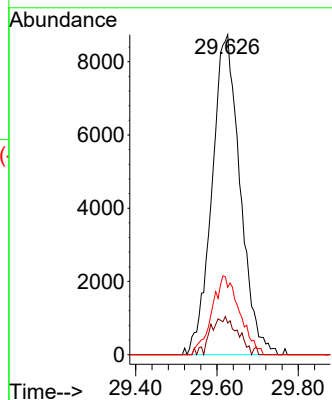
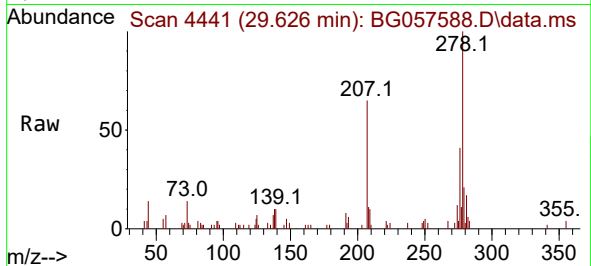




#91
Dibenzo(a,h)anthracene
Concen: 4.700 ng
RT: 29.626 min Scan# 4441
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 42006
Ion Ratio Lower Upper
278 100
139 9.9 7.8 11.8
279 21.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 4.618 ng
RT: 30.848 min Scan# 4649
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:276 Resp: 40296
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 14.4 10.2 15.4

