

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055542.D
 Acq On : 10 Nov 2022 16:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 02:00:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	48139	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	204200	20.000	ng	# 0.00
39) Acenaphthene-d10	14.892	164	148197	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	343163	20.000	ng	0.00
76) Chrysene-d12	21.931	240	316969	20.000	ng	0.00
86) Perylene-d12	25.350	264	346109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	208864	82.642	ng	0.00
7) Phenol-d6	7.401	99	294645	84.399	ng	0.00
23) Nitrobenzene-d5	9.445	82	302737	100.505	ng	0.00
42) 2,4,6-Tribromophenol	16.372	330	145968	100.949	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	771976	78.574	ng	0.00
79) Terphenyl-d14	20.215	244	1234549	78.230	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	46848	36.494	ng	94
3) Pyridine	4.052	79	142828	40.016	ng	96
4) n-Nitrosodimethylamine	3.958	42	81221	41.807	ng	97
6) Aniline	7.589	93	185217	39.942	ng	99
8) 2-Chlorophenol	7.830	128	118076	41.731	ng	98
9) Benzaldehyde	7.401	77	106412	38.633	ng	94
10) Phenol	7.430	94	161536	40.193	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	126792	39.185	ng	98
12) 1,3-Dichlorobenzene	8.164	146	137918	39.021	ng	97
13) 1,4-Dichlorobenzene	8.311	146	140673	39.327	ng	98
14) 1,2-Dichlorobenzene	8.634	146	133191	39.209	ng	99
15) Benzyl Alcohol	8.505	79	129531	42.547	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.799	45	261480	42.056	ng	98
17) 2-Methylphenol	8.699	107	114675	40.547	ng	95
18) Hexachloroethane	9.375	117	49863	41.990	ng	99
19) n-Nitroso-di-n-propyla...	9.081	70	118186	40.963	ng	95
20) 3+4-Methylphenols	9.028	107	166659	42.299	ng	96
22) Acetophenone	9.099	105	212672	39.151	ng	# 96
24) Nitrobenzene	9.486	77	160656	46.360	ng	100
25) Isophorone	10.009	82	311475	40.475	ng	99
26) 2-Nitrophenol	10.203	139	60248	52.556	ng	# 91
27) 2,4-Dimethylphenol	10.244	122	117914	42.856	ng	99
28) bis(2-Chloroethoxy)met...	10.491	93	167914	40.469	ng	99
29) 2,4-Dichlorophenol	10.738	162	133261	44.072	ng	96
30) 1,2,4-Trichlorobenzene	10.961	180	148113	39.105	ng	99
31) Naphthalene	11.155	128	439166	39.779	ng	99
32) Benzoic acid	10.362	122	87947	51.144	ng	93
33) 4-Chloroaniline	11.249	127	185824	40.268	ng	99
34) Hexachlorobutadiene	11.437	225	99673	39.458	ng	98
35) Caprolactam	12.019	113	47514	46.096	ng	96
36) 4-Chloro-3-methylphenol	12.342	107	153553	43.082	ng	99
37) 2-Methylnaphthalene	12.741	142	334818	40.364	ng	100
38) 1-Methylnaphthalene	12.959	142	324712	40.020	ng	99
40) 1,2,4,5-Tetrachloroben...	13.100	216	175204	39.578	ng	99
41) Hexachlorocyclopentadiene	13.082	237	89554	47.254	ng	98
43) 2,4,6-Trichlorophenol	13.329	196	121737	46.769	ng	96

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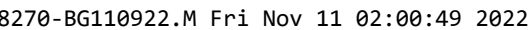
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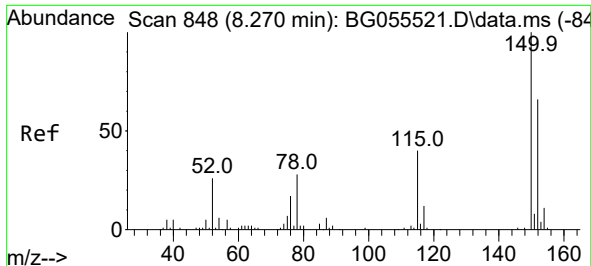
Quant Time: Nov 11 02:00:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.399	196	136225	45.716	ng	98
46) 1,1'-Biphenyl	13.734	154	431540	39.803	ng	100
47) 2-Chloronaphthalene	13.781	162	327999	39.168	ng	98
48) 2-Nitroaniline	13.969	65	106055	49.075	ng	100
49) Acenaphthylene	14.616	152	558545	40.310	ng	100
50) Dimethylphthalate	14.340	163	467866	41.547	ng	99
51) 2,6-Dinitrotoluene	14.457	165	88927	45.126	ng	98
52) Acenaphthene	14.956	154	355552	41.103	ng	99
53) 3-Nitroaniline	14.786	138	101936	43.181	ng	98
54) 2,4-Dinitrophenol	14.980	184	36777	52.526	ng	# 75
55) Dibenzofuran	15.285	168	552928	39.982	ng	98
56) 4-Nitrophenol	15.068	139	78793	47.253	ng	98
57) 2,4-Dinitrotoluene	15.238	165	119274	45.796	ng	98
58) Fluorene	15.932	166	437523	39.767	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.503	232	127173	46.045	ng	99
60) Diethylphthalate	15.691	149	477070	41.644	ng	98
61) 4-Chlorophenyl-phenyle...	15.920	204	232437	39.718	ng	99
62) 4-Nitroaniline	15.944	138	104463	46.790	ng	98
63) Azobenzene	16.214	77	451285	40.641	ng	99
65) 4,6-Dinitro-2-methylph...	15.996	198	55493	49.612	ng	94
66) n-Nitrosodiphenylamine	16.132	169	390076	40.576	ng	99
67) 4-Bromophenyl-phenylether	16.813	248	150059	42.864	ng	99
68) Hexachlorobenzene	16.936	284	163823	39.362	ng	100
69) Atrazine	17.072	200	145297	41.763	ng	98
70) Pentachlorophenol	17.271	266	105964	46.472	ng	98
71) Phenanthrene	17.677	178	736483	39.933	ng	99
72) Anthracene	17.765	178	719480	39.807	ng	100
73) Carbazole	18.029	167	638814	39.108	ng	99
74) Di-n-butylphthalate	18.576	149	804147	42.938	ng	100
75) Fluoranthene	19.669	202	846282	38.479	ng	100
77) Benzidine	19.839	184	349134	40.714	ng	98
78) Pyrene	20.027	202	856180	39.911	ng	99
80) Butylbenzylphthalate	20.902	149	349149	43.102	ng	99
81) Benzo(a)anthracene	21.907	228	866660	39.918	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	295015	41.635	ng	99
83) Chrysene	21.978	228	830533	40.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.801	149	500756	46.252	ng	99
85) Di-n-octyl phthalate	23.088	149	849536	45.407	ng	99
87) Indeno(1,2,3-cd)pyrene	29.293	276	1027038	38.961	ng	100
88) Benzo(b)fluoranthene	24.263	252	859969	39.215	ng	99
89) Benzo(k)fluoranthene	24.334	252	879450	39.227	ng	100
90) Benzo(a)pyrene	25.192	252	748980	39.649	ng	99
91) Dibenzo(a,h)anthracene	29.363	278	842930	38.629	ng	100
92) Benzo(g,h,i)perylene	30.521	276	841702	39.459	ng	99

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

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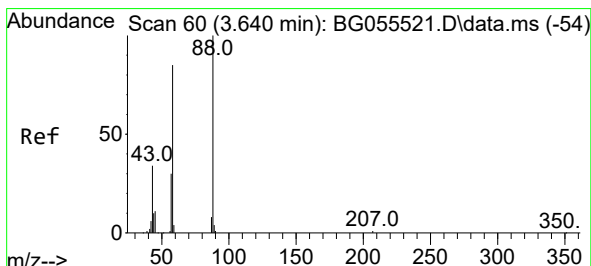
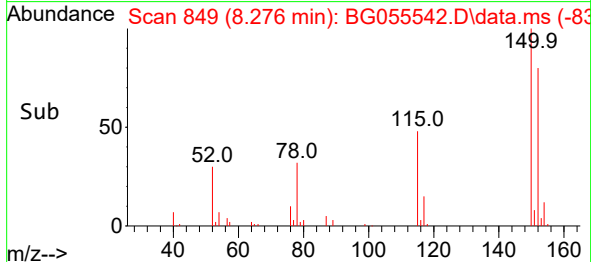
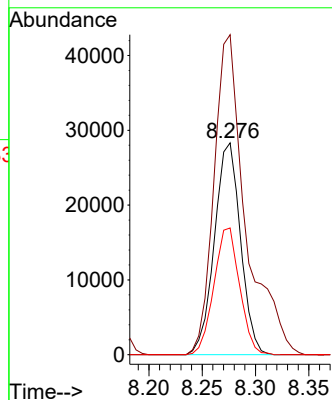
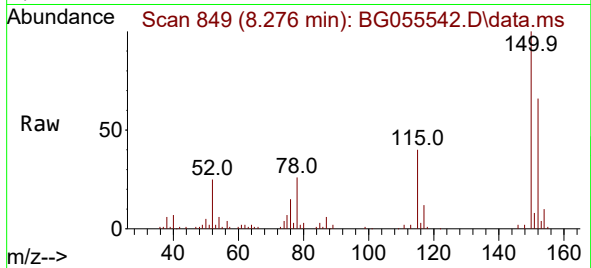




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.006 min
Lab File: BG055542.D
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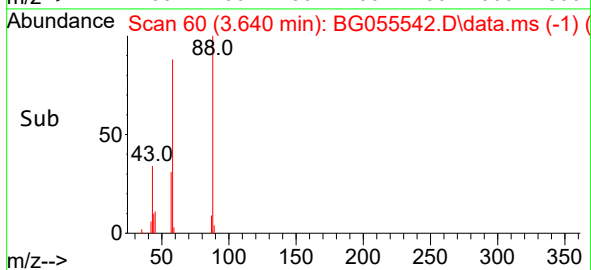
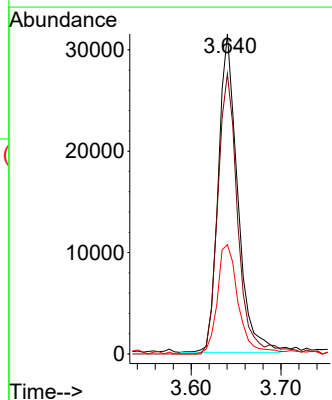
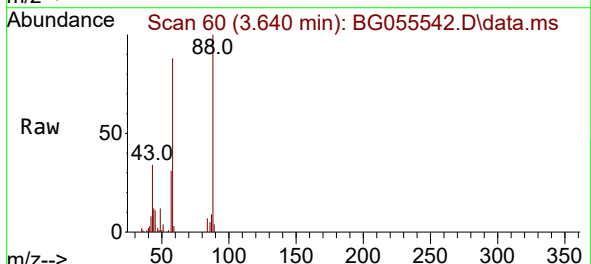
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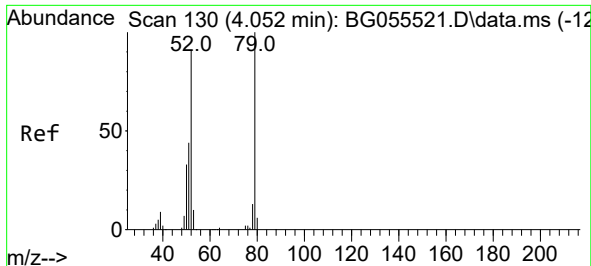
Tgt Ion:152 Resp: 48139
Ion Ratio Lower Upper
152 100
150 151.0 121.0 181.4
115 59.8 47.8 71.8



#2
1,4-Dioxane
Concen: 36.494 ng
RT: 3.640 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 88 Resp: 46848
Ion Ratio Lower Upper
88 100
58 91.1 68.9 103.3
43 37.5 27.1 40.7

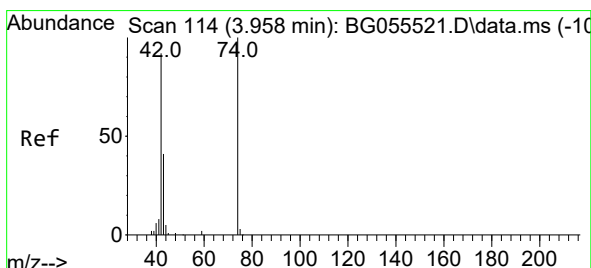
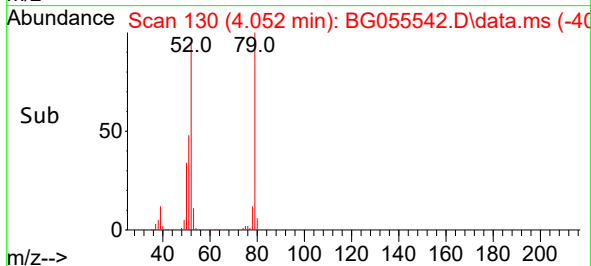
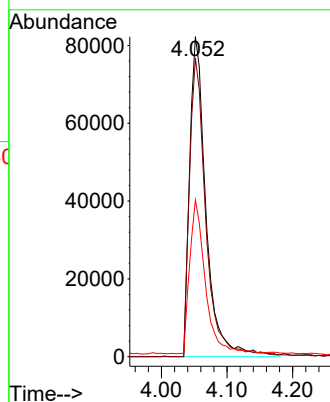
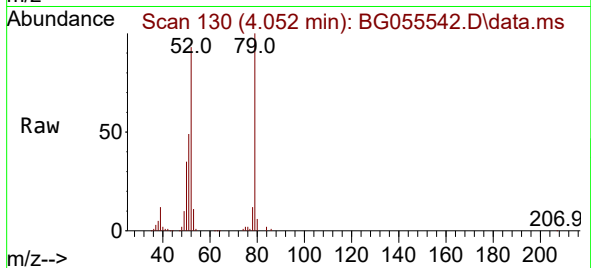




#3
Pyridine
Concen: 40.016 ng
RT: 4.052 min Scan# 113
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

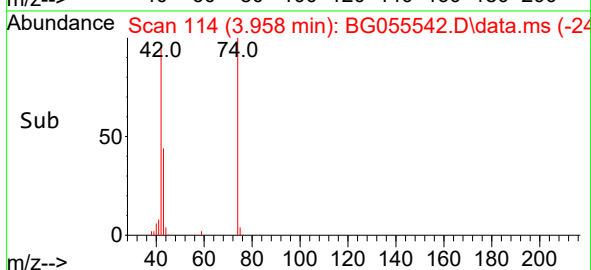
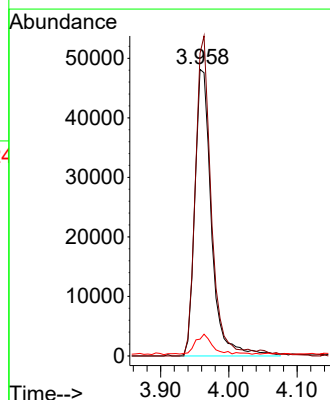
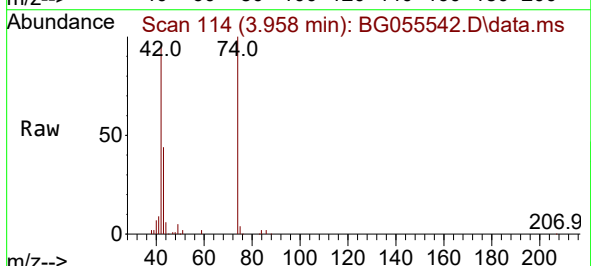
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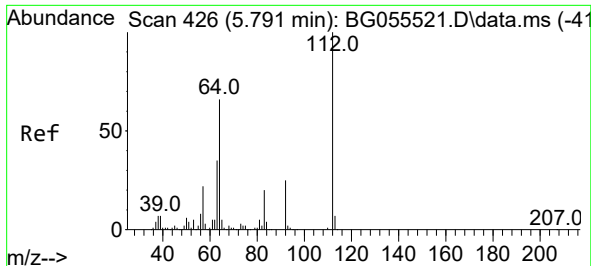
Tgt Ion: 79 Resp: 142828
Ion Ratio Lower Upper
79 100
52 93.3 72.7 109.1
51 48.9 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 41.807 ng
RT: 3.958 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 42 Resp: 81221
Ion Ratio Lower Upper
42 100
74 105.6 87.1 130.7
44 5.9 5.6 8.4

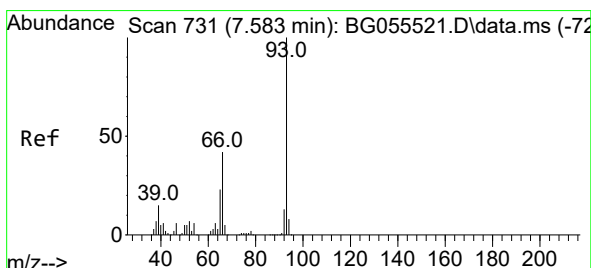
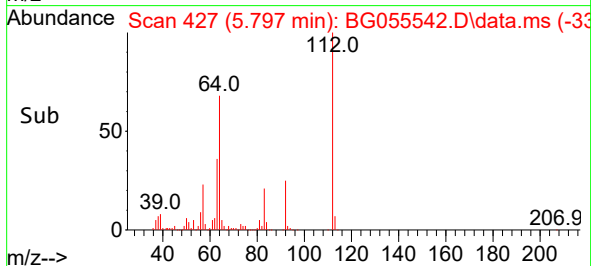
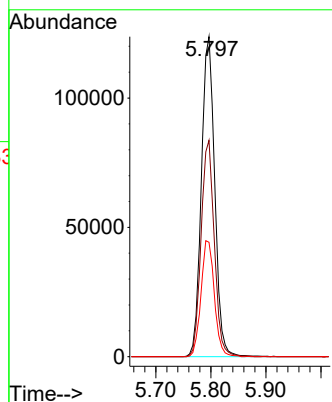
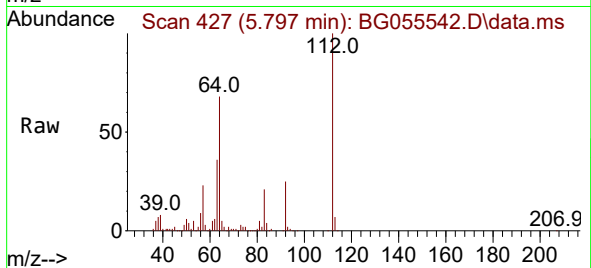




#5
2-Fluorophenol
Concen: 82.642 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

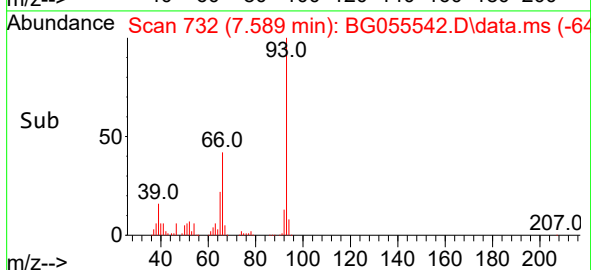
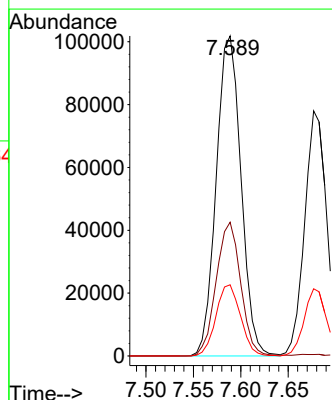
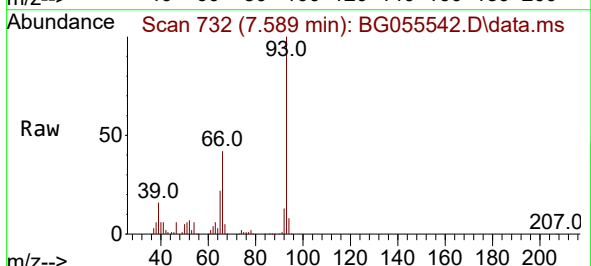
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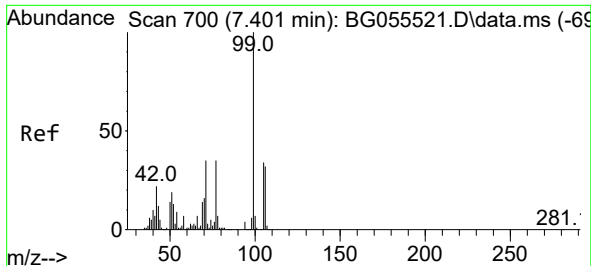
Tgt Ion:112 Resp: 208864
Ion Ratio Lower Upper
112 100
64 67.6 52.6 78.8
63 35.8 28.3 42.5



#6
Aniline
Concen: 39.942 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 93 Resp: 185217
Ion Ratio Lower Upper
93 100
66 41.8 33.2 49.8
65 22.3 18.1 27.1

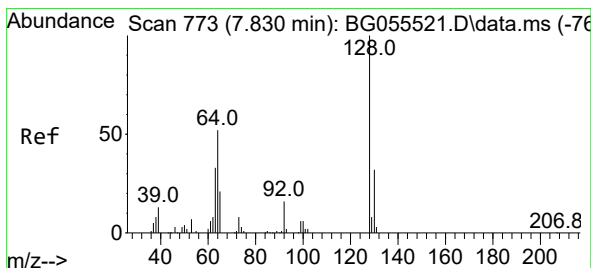
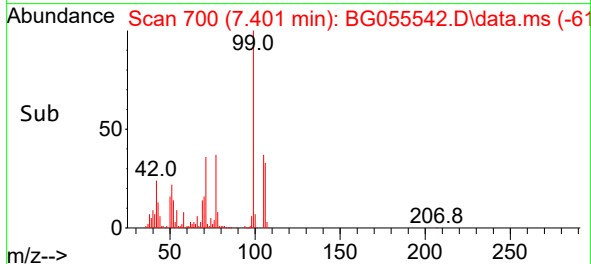
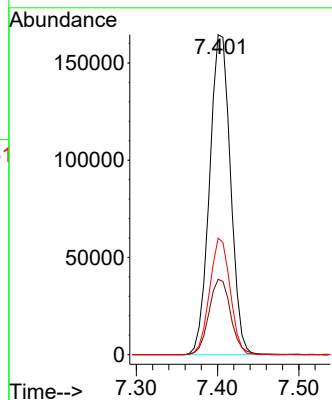
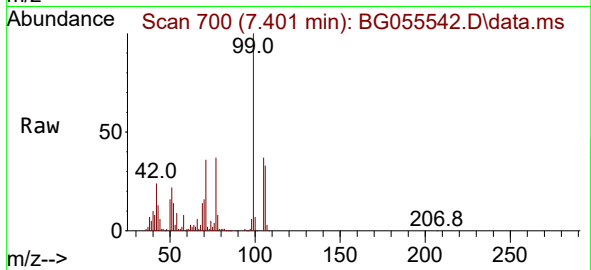




#7
Phenol-d6
Concen: 84.399 ng
RT: 7.401 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

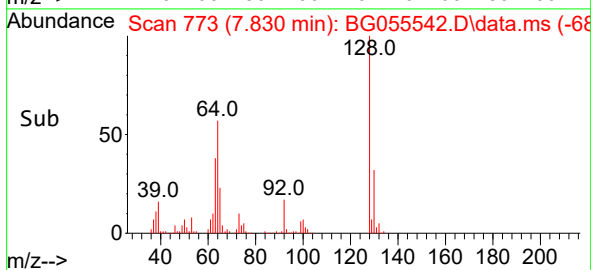
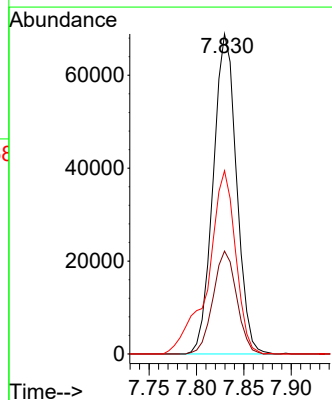
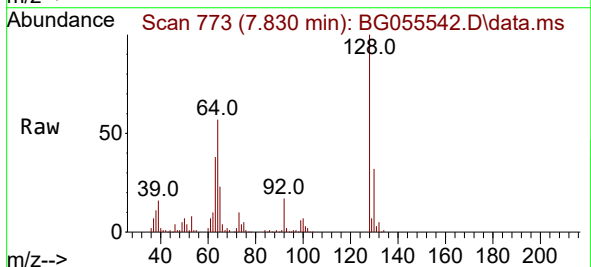
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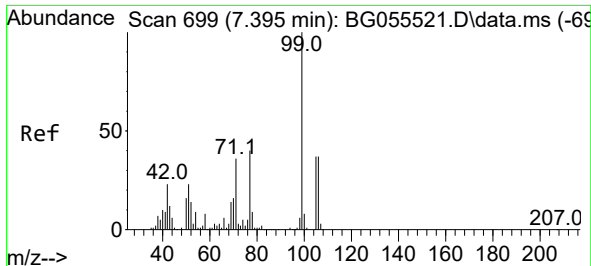
Tgt Ion: 99 Resp: 294645
Ion Ratio Lower Upper
99 100
42 23.5 17.5 26.3
71 36.4 28.3 42.5



#8
2-Chlorophenol
Concen: 41.731 ng
RT: 7.830 min Scan# 773
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 128 Resp: 118076
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 57.2 35.5 75.5

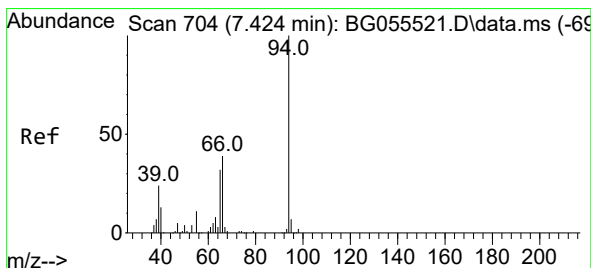
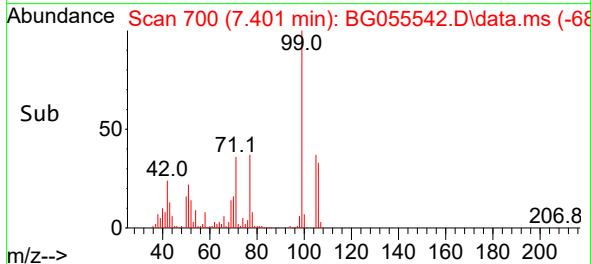
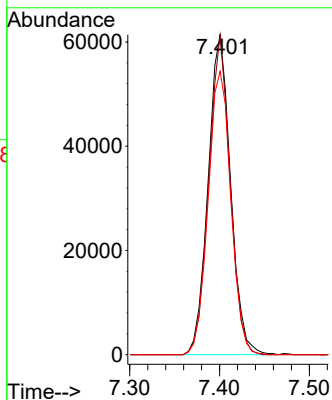
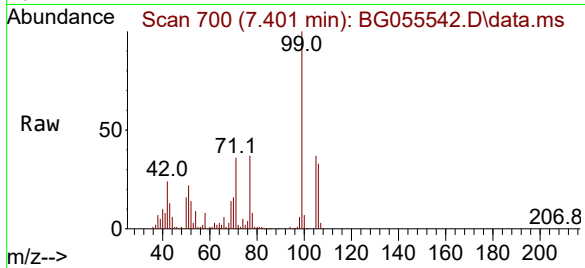




#9
Benzaldehyde
Concen: 38.633 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

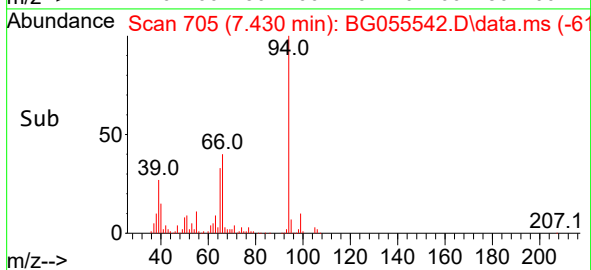
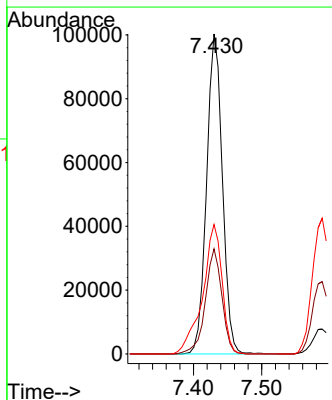
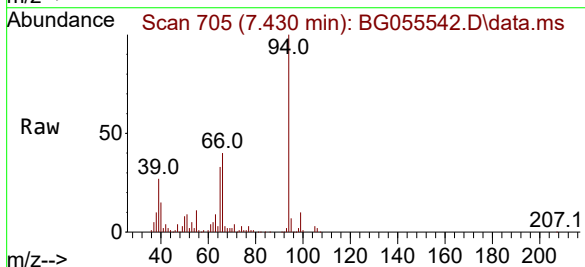
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ClientSampleId :
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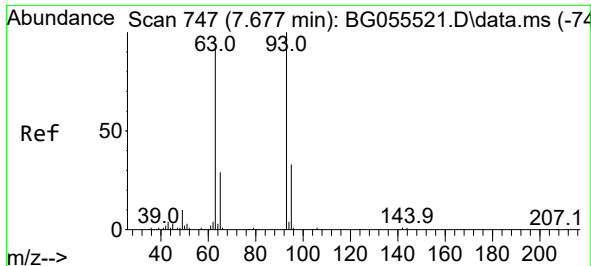
Tgt Ion: 77 Resp: 106412
Ion Ratio Lower Upper
77 100
105 100.0 73.9 113.9
106 88.6 73.1 113.1



#10
Phenol
Concen: 40.193 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 94 Resp: 161536
Ion Ratio Lower Upper
94 100
65 32.8 11.9 51.9
66 40.4 20.3 60.3

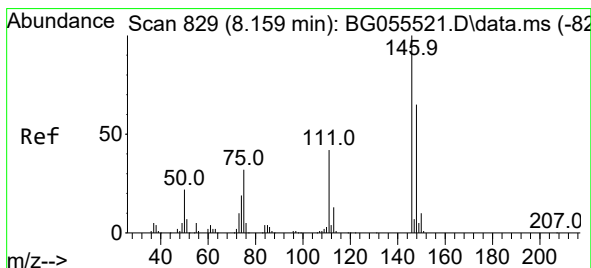
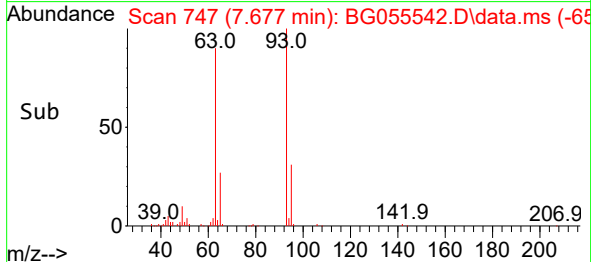
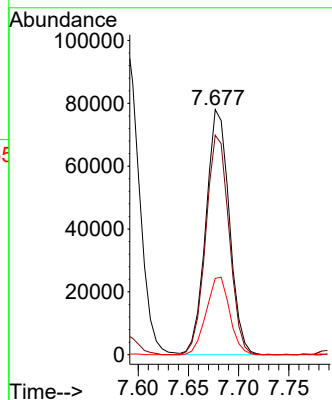
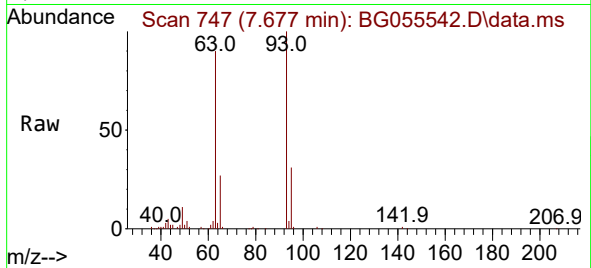




#11
bis(2-Chloroethyl)ether
Concen: 39.185 ng
RT: 7.677 min Scan# 74
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

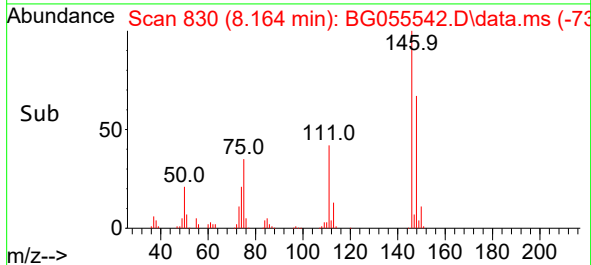
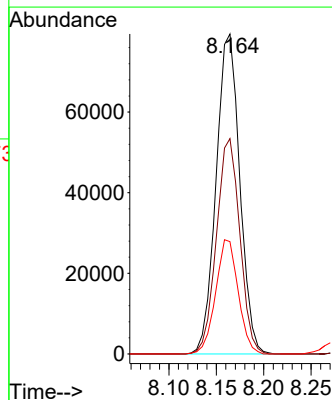
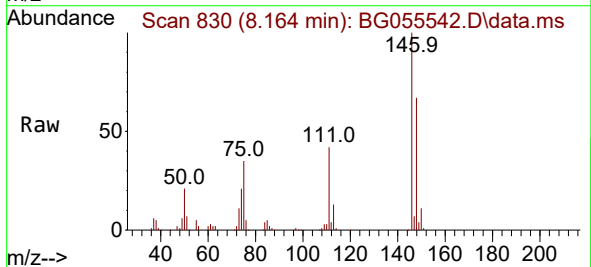
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

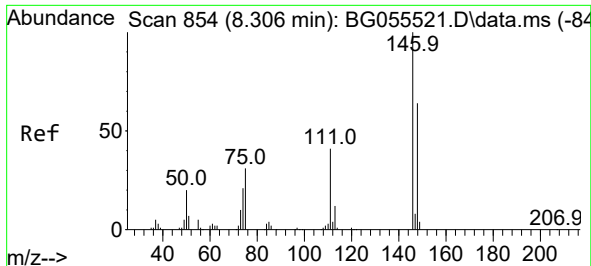
Tgt Ion: 93 Resp: 126792
Ion Ratio Lower Upper
93 100
63 89.6 71.2 111.2
95 31.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.021 ng
RT: 8.164 min Scan# 830
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 146 Resp: 137918
Ion Ratio Lower Upper
146 100
148 67.3 52.2 78.4
75 35.1 25.8 38.8

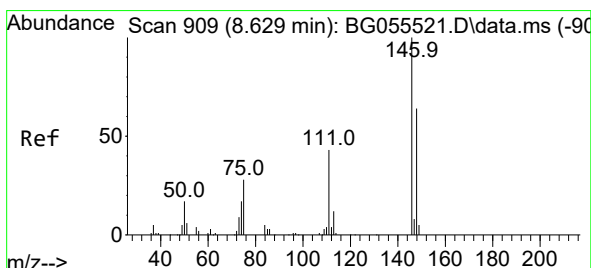
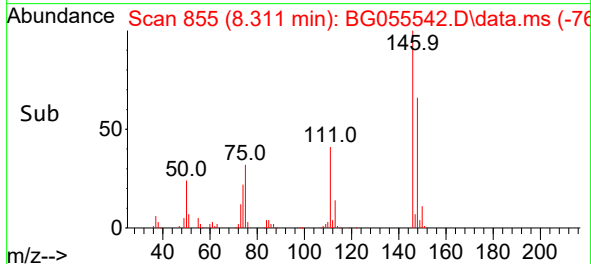
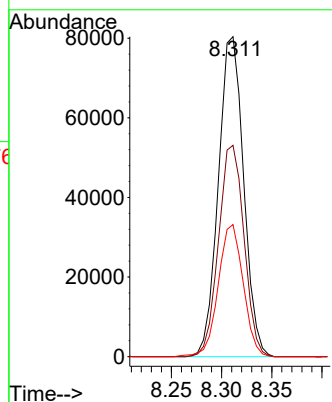
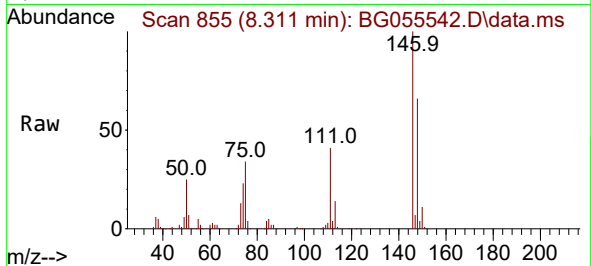




#13
1,4-Dichlorobenzene
Concen: 39.327 ng
RT: 8.311 min Scan# 811
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

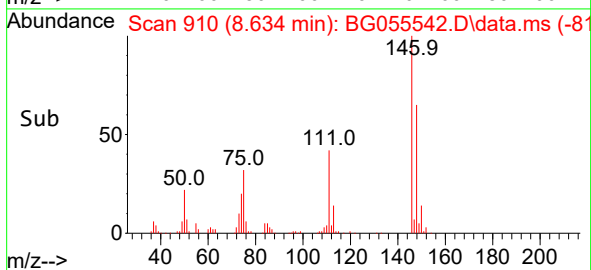
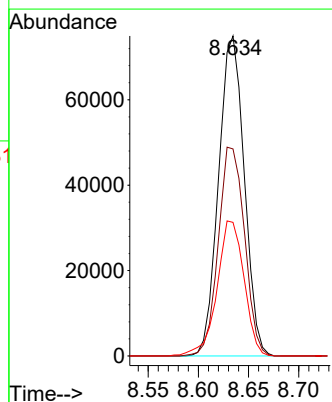
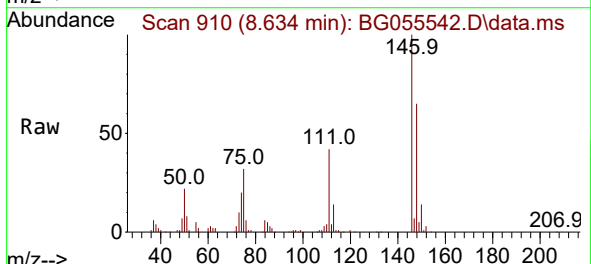
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

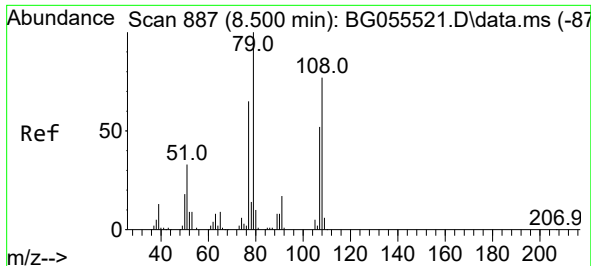
Tgt Ion:146 Resp: 140673
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
111 41.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 39.209 ng
RT: 8.634 min Scan# 910
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:146 Resp: 133191
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 41.7 34.6 52.0

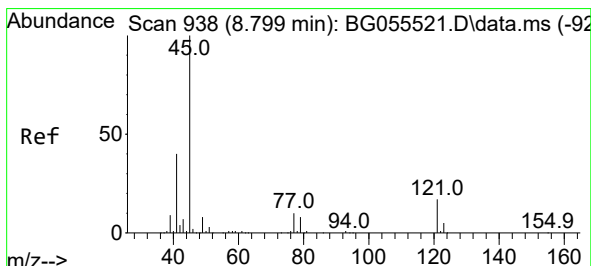
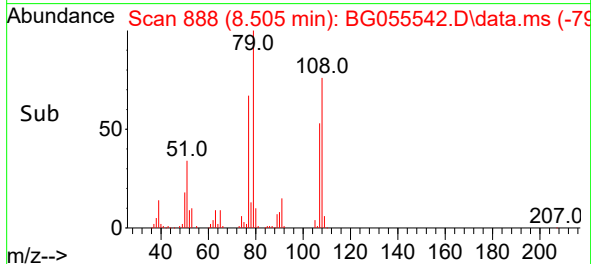
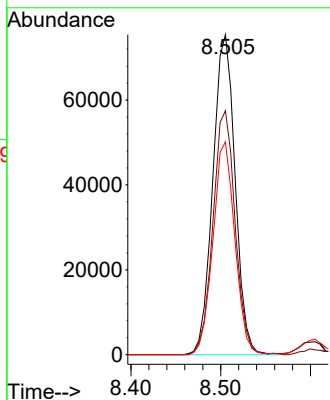
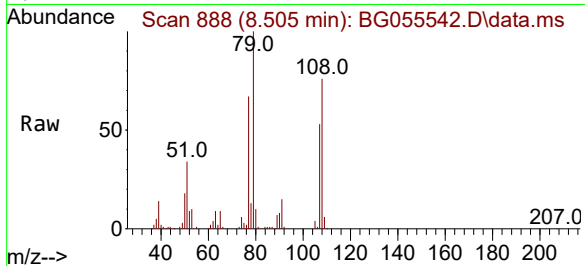




#15
Benzyl Alcohol
Concen: 42.547 ng
RT: 8.505 min Scan# 887
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

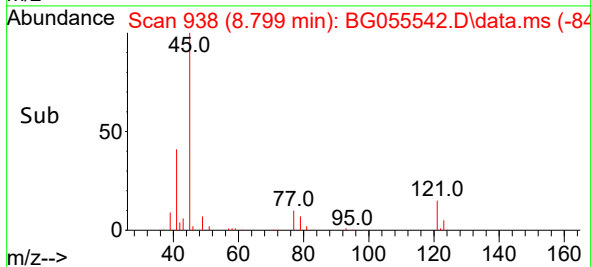
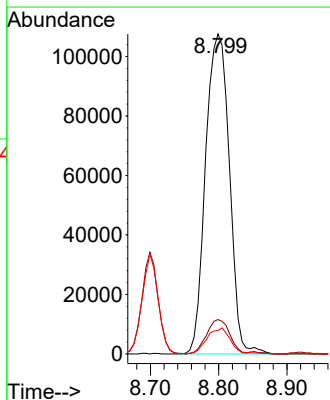
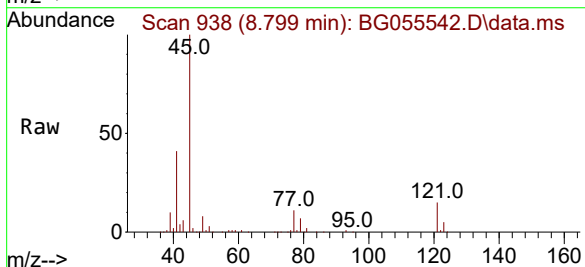
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

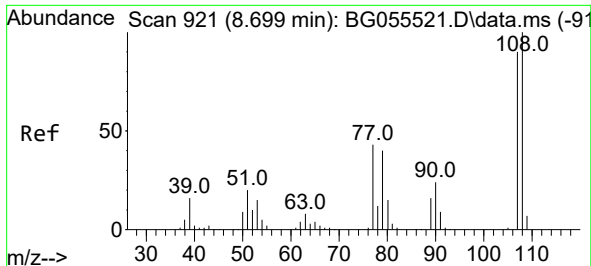
Tgt Ion: 79 Resp: 129531
Ion Ratio Lower Upper
79 100
108 76.2 61.8 92.6
77 66.5 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.056 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 45 Resp: 261480
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.4
79 7.4 0.0 28.3

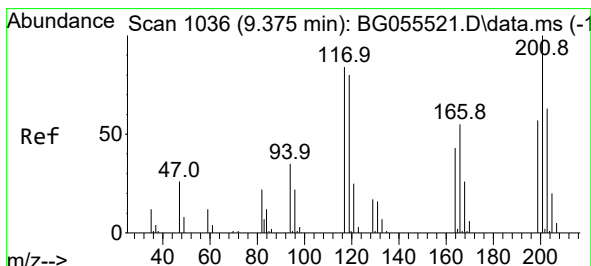
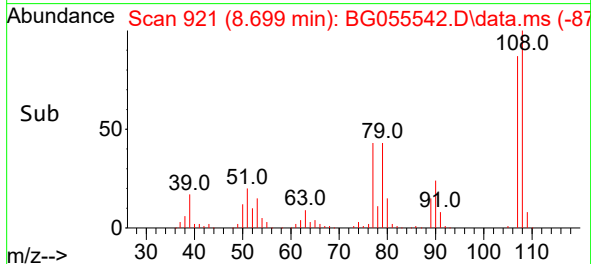
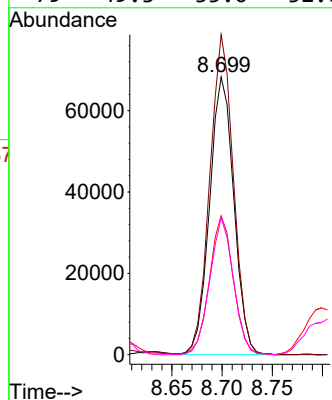
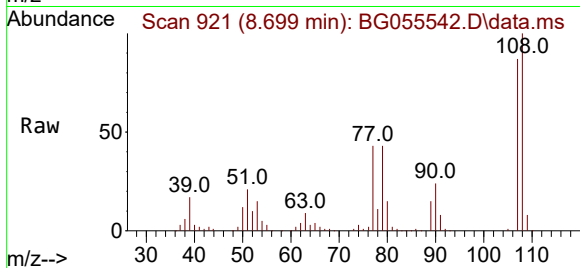




#17
2-Methylphenol
Concen: 40.547 ng
RT: 8.699 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

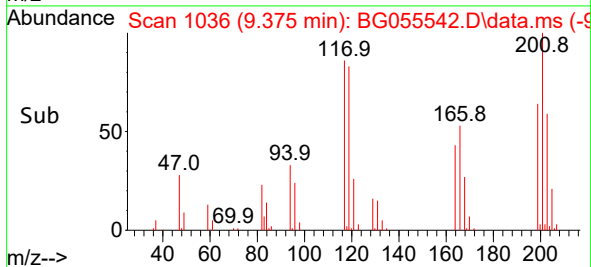
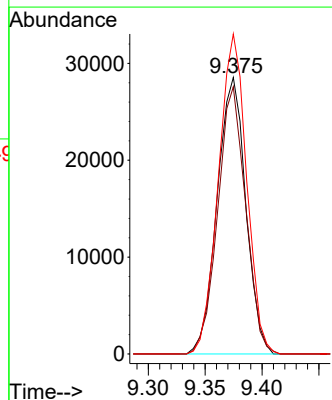
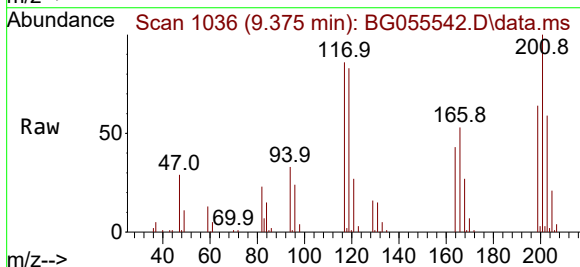
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

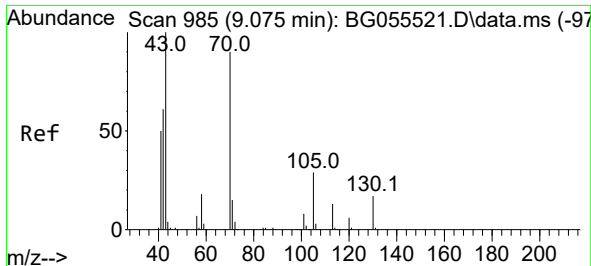
Tgt Ion:107 Resp: 114675
Ion Ratio Lower Upper
107 100
108 115.2 88.6 132.8
77 50.0 38.2 57.2
79 49.3 35.0 52.6



#18
Hexachloroethane
Concen: 41.990 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:117 Resp: 49863
Ion Ratio Lower Upper
117 100
119 96.6 77.3 115.9
201 115.8 94.8 142.2

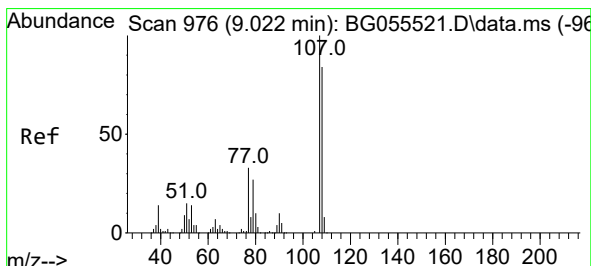
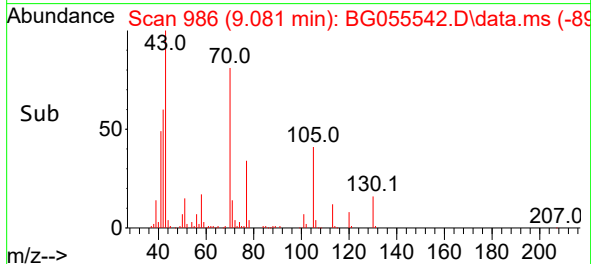
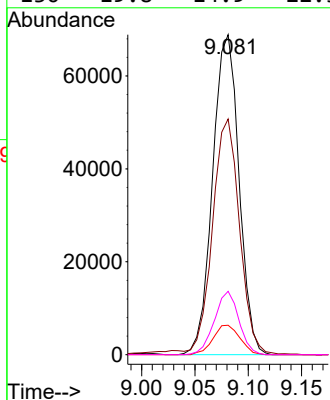
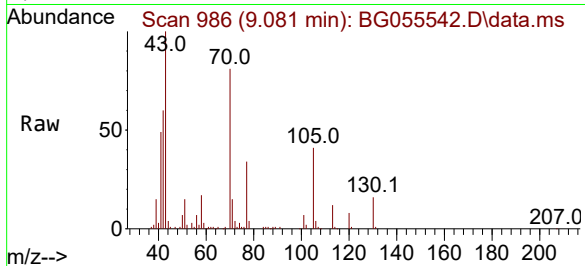




#19
n-Nitroso-di-n-propylamine
Concen: 40.963 ng
RT: 9.081 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

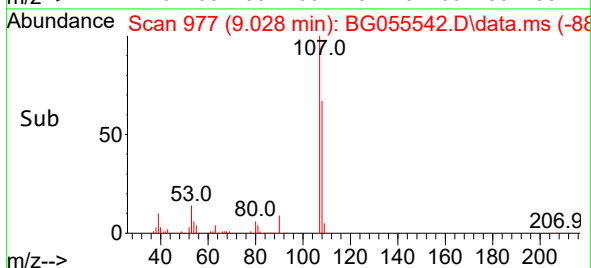
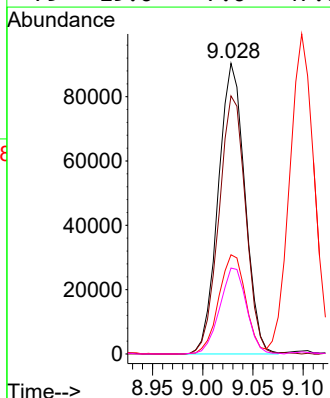
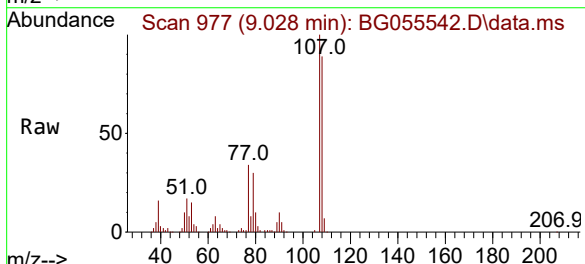
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

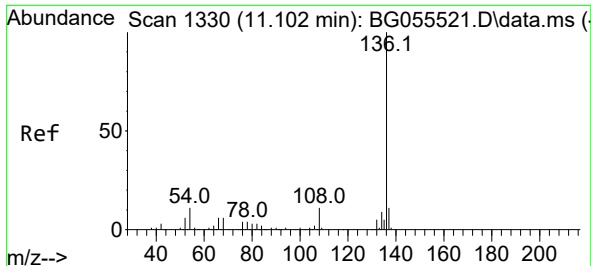
Tgt Ion:	70	Resp:	118186
Ion	Ratio	Lower	Upper
70	100		
42	73.7	54.8	82.2
101	9.2	6.8	10.2
130	19.8	14.9	22.3



#20
3+4-Methylphenols
Concen: 42.299 ng
RT: 9.028 min Scan# 977
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:	107	Resp:	166659
Ion	Ratio	Lower	Upper
107	100		
108	88.8	63.9	103.9
77	34.2	13.2	53.2
79	29.6	7.6	47.6

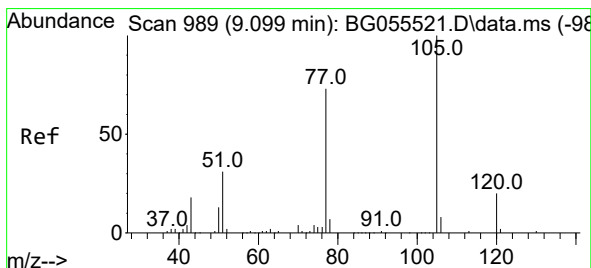
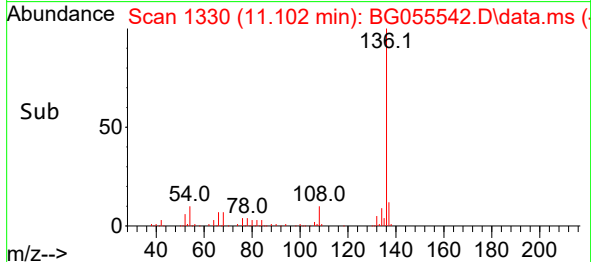
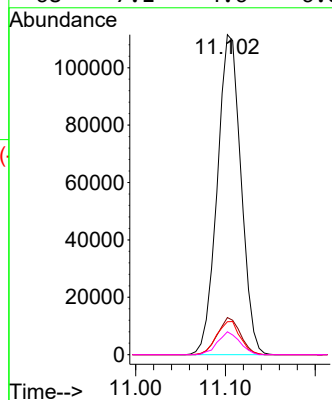
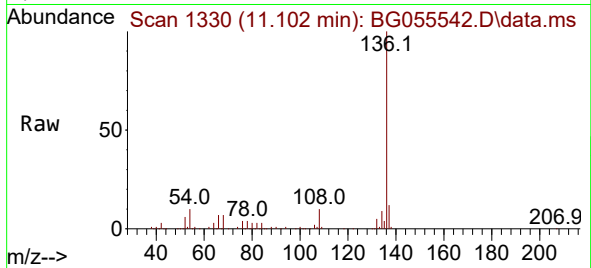




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

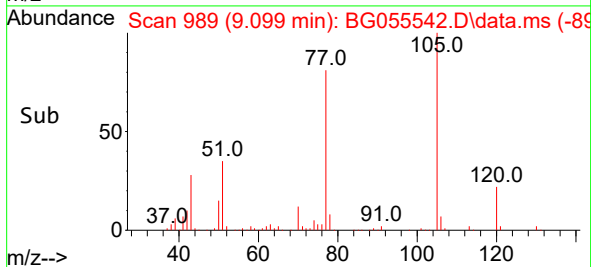
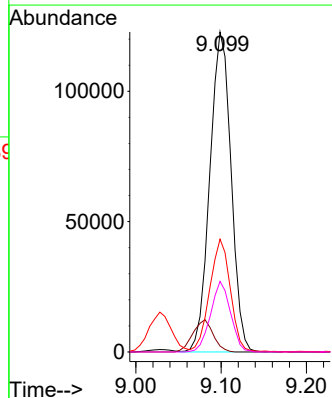
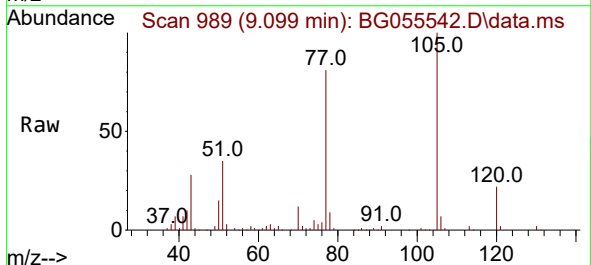
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

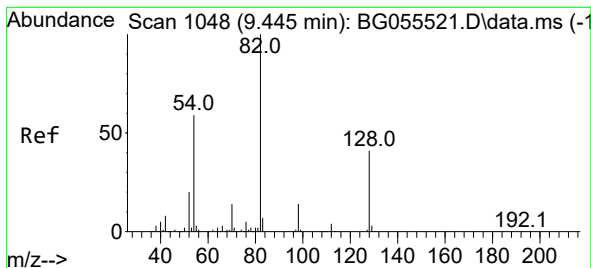
Tgt Ion:136 Resp: 204200
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 10.3 8.6 12.8
68 7.1 4.6 6.8#



#22
Acetophenone
Concen: 39.151 ng
RT: 9.099 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:105 Resp: 212672
Ion Ratio Lower Upper
105 100
71 1.8 0.8 1.2#
51 35.3 26.5 39.7
120 22.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 100.505 ng

RT: 9.445 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

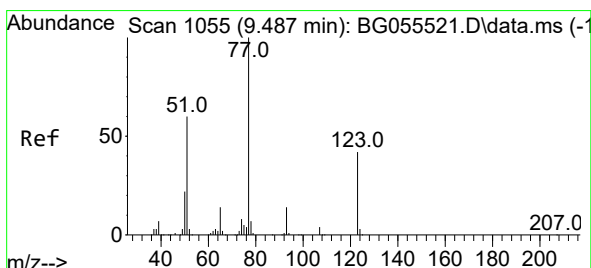
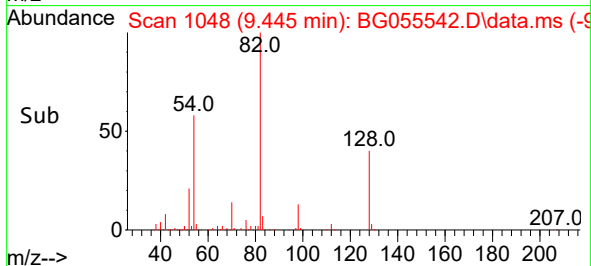
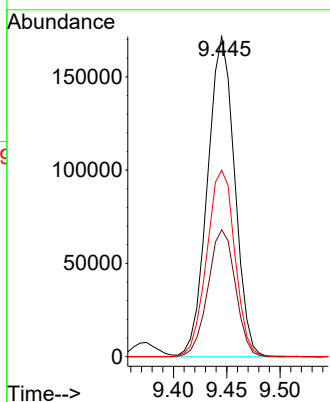
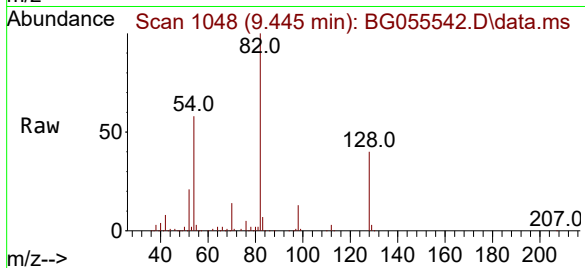
Tgt Ion: 82 Resp: 302737

Ion Ratio Lower Upper

82 100

128 39.7 32.6 49.0

54 58.3 47.3 70.9



#24

Nitrobenzene

Concen: 46.360 ng

RT: 9.486 min Scan# 1055

Delta R.T. -0.001 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

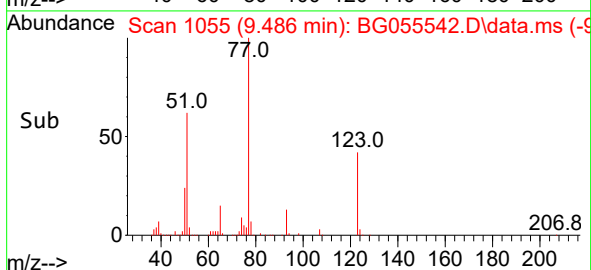
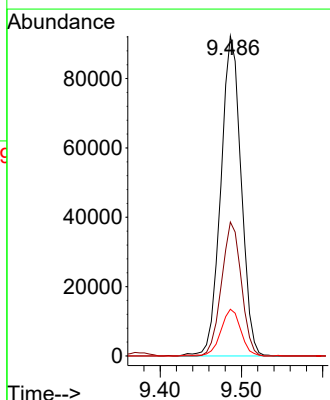
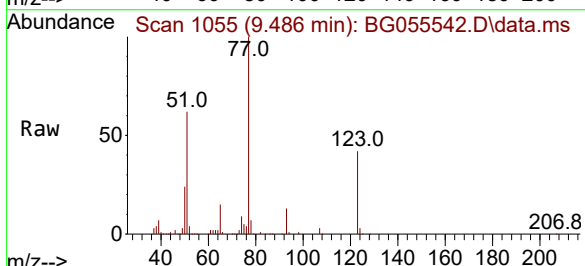
Tgt Ion: 77 Resp: 160656

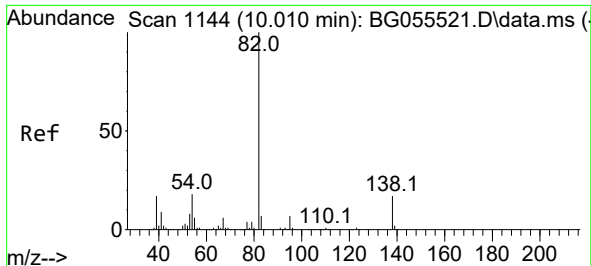
Ion Ratio Lower Upper

77 100

123 41.9 33.4 50.2

65 14.6 11.5 17.3

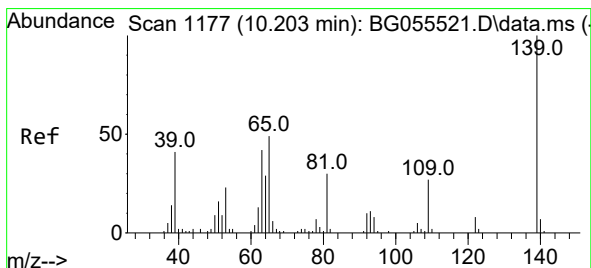
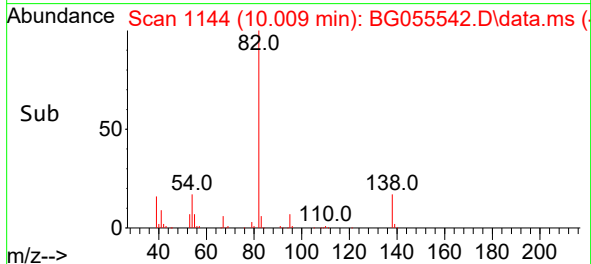
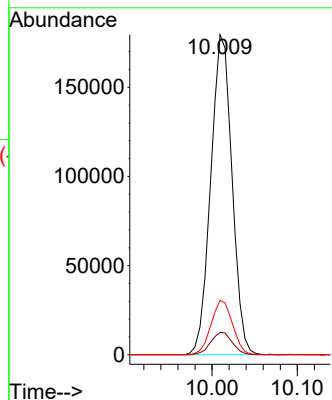
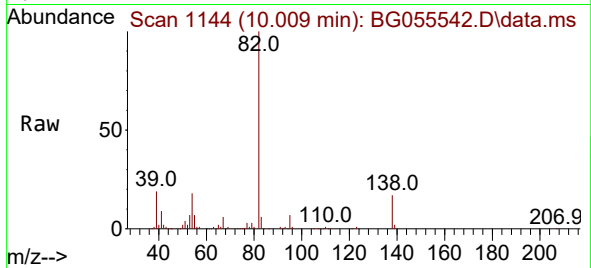




#25
Isophorone
Concen: 40.475 ng
RT: 10.009 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

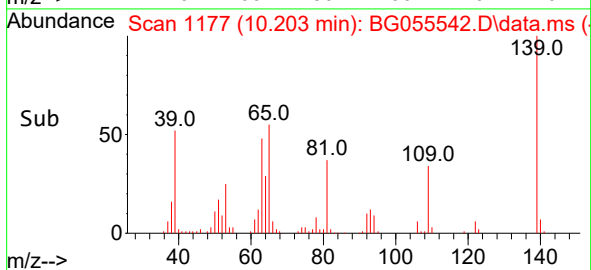
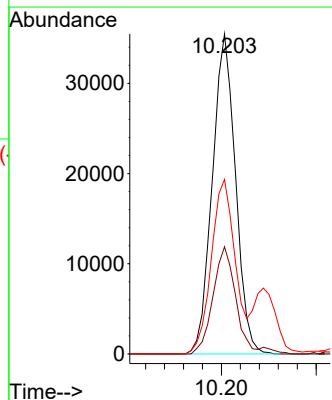
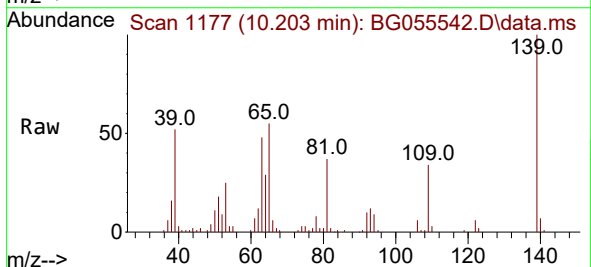
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

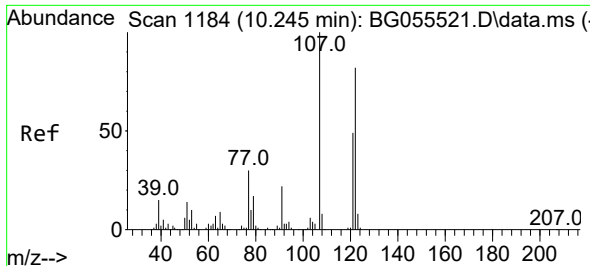
Tgt Ion: 82 Resp: 311475
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 52.556 ng
RT: 10.203 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:139 Resp: 60248
Ion Ratio Lower Upper
139 100
109 33.5 21.5 32.3#
65 54.5 39.6 59.4

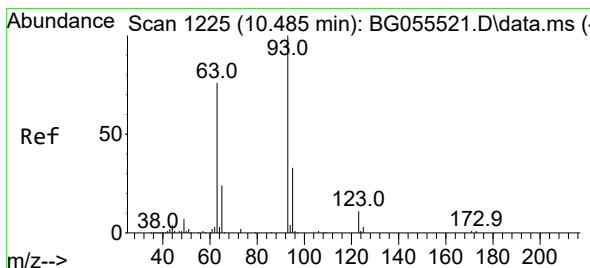
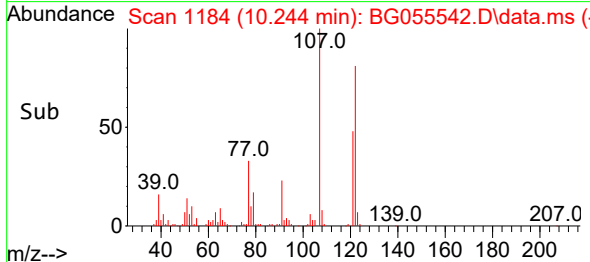
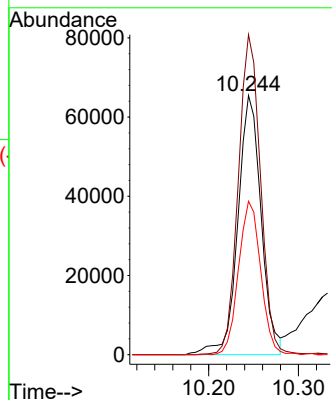
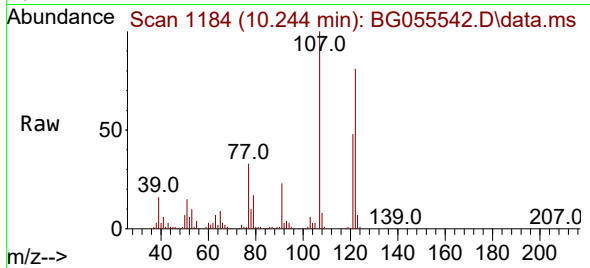




#27
2,4-Dimethylphenol
Concen: 42.856 ng
RT: 10.244 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

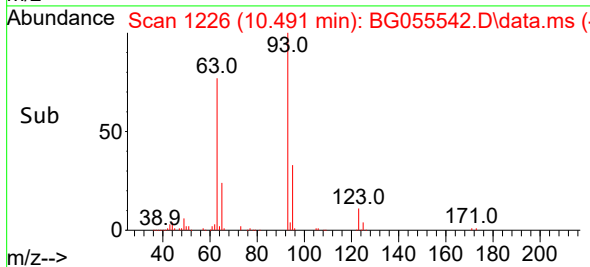
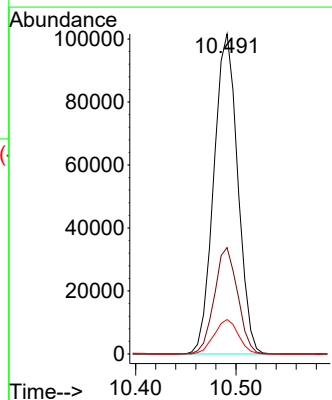
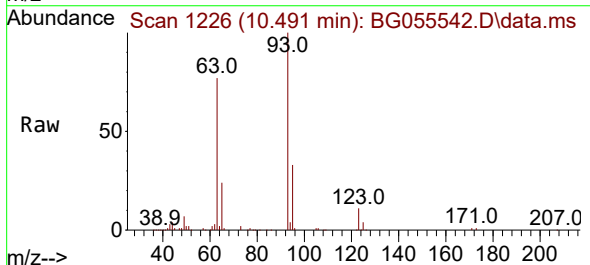
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

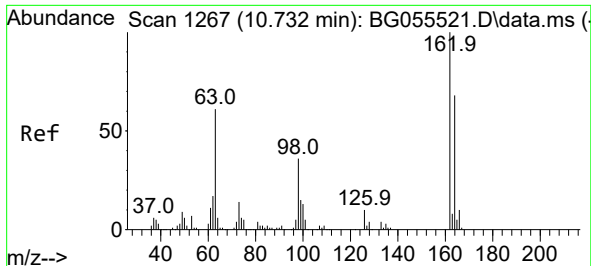
Tgt Ion:122 Resp: 117914
Ion Ratio Lower Upper
122 100
107 123.4 97.8 146.6
121 59.2 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.469 ng
RT: 10.491 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 93 Resp: 167914
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.072 ng

RT: 10.738 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

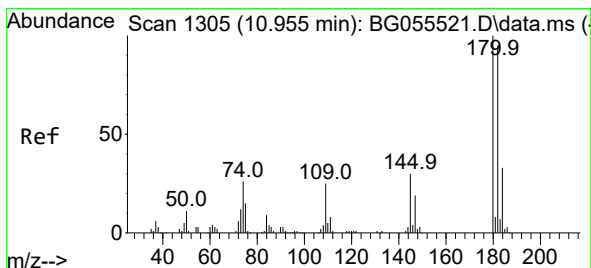
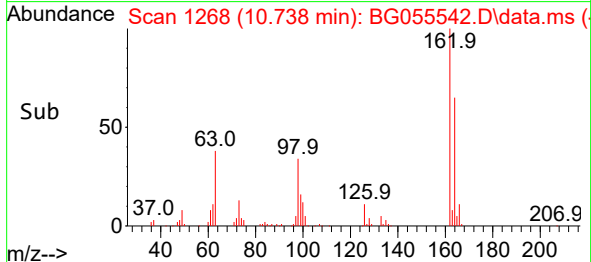
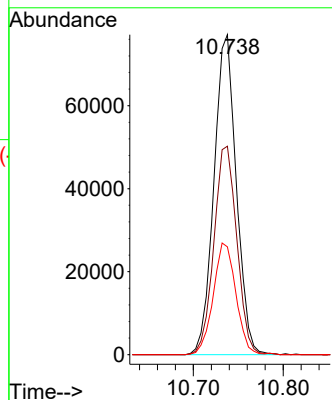
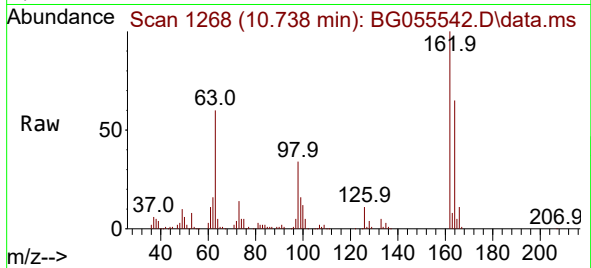
Tgt Ion:162 Resp: 133261

Ion Ratio Lower Upper

162 100

164 65.1 48.3 88.3

98 33.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 39.105 ng

RT: 10.961 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

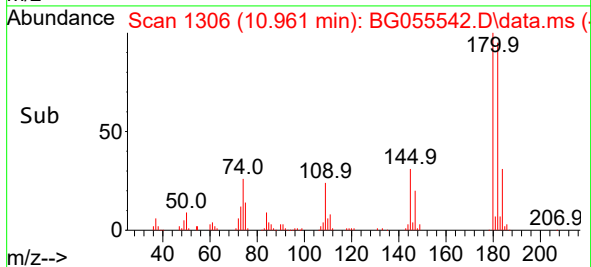
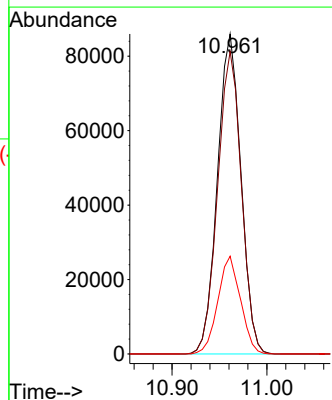
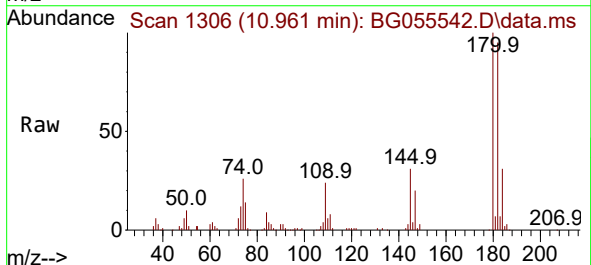
Tgt Ion:180 Resp: 148113

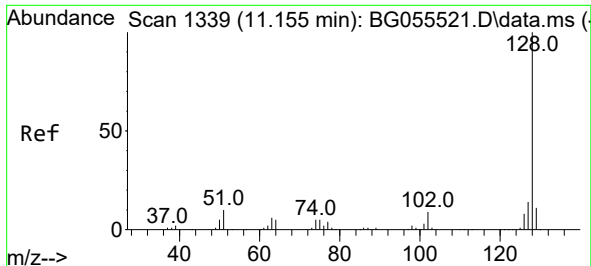
Ion Ratio Lower Upper

180 100

182 94.5 75.9 113.9

145 30.5 23.8 35.6

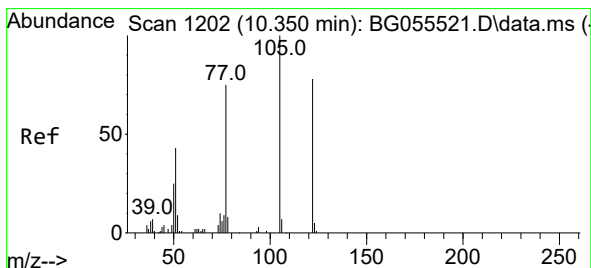
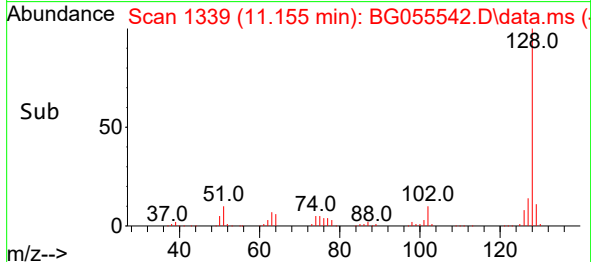
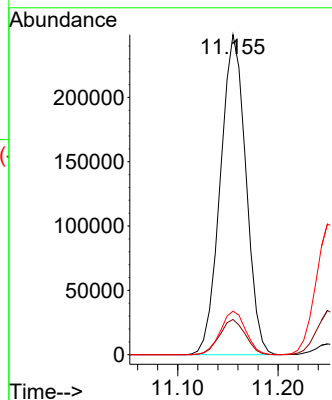
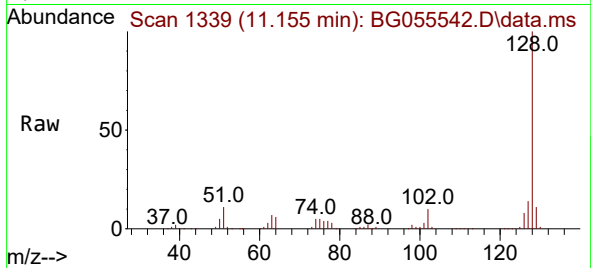




#31
Naphthalene
Concen: 39.779 ng
RT: 11.155 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

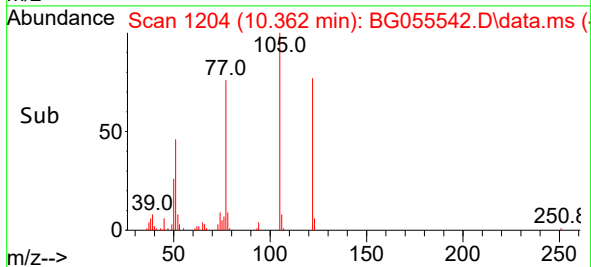
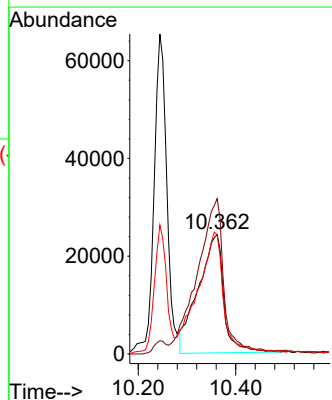
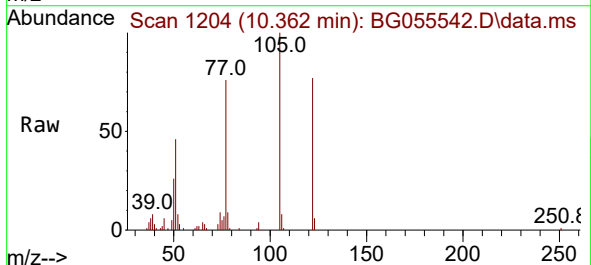
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

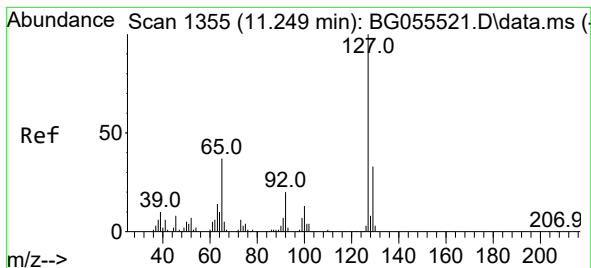
Tgt Ion:128 Resp: 439166
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 51.144 ng
RT: 10.362 min Scan# 1204
Delta R.T. 0.012 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:122 Resp: 87947
Ion Ratio Lower Upper
122 100
105 130.0 101.2 141.2
77 99.3 74.4 114.4

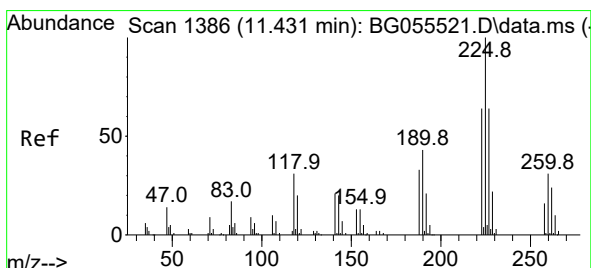
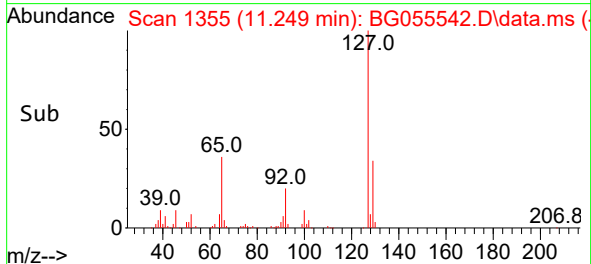
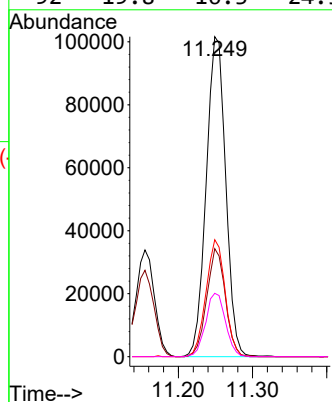
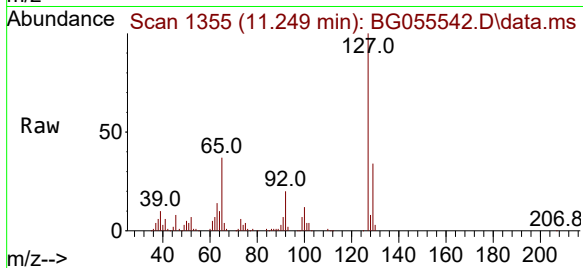




#33
4-Chloroaniline
Concen: 40.268 ng
RT: 11.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

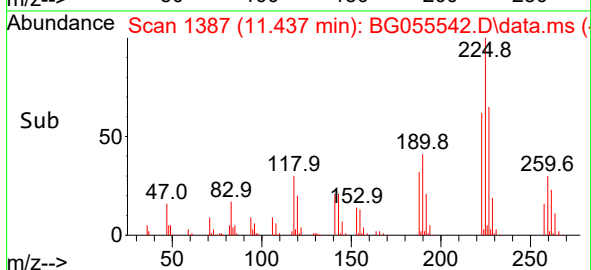
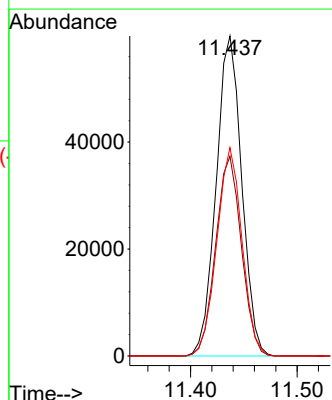
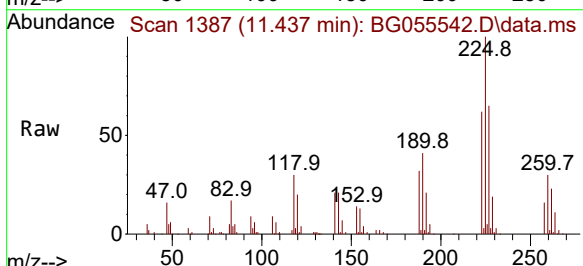
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

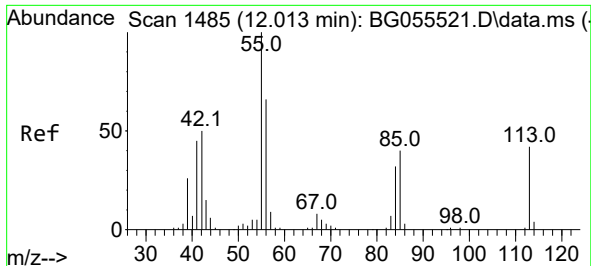
Tgt Ion:	127	Resp:	185824
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.5	39.7
65	36.5	29.3	43.9
92	19.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 39.458 ng
RT: 11.437 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:	225	Resp:	99673
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.5	77.3
227	65.1	51.6	77.4

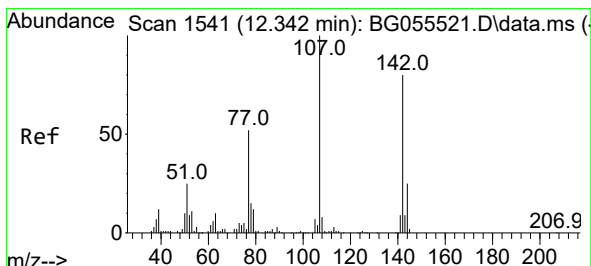
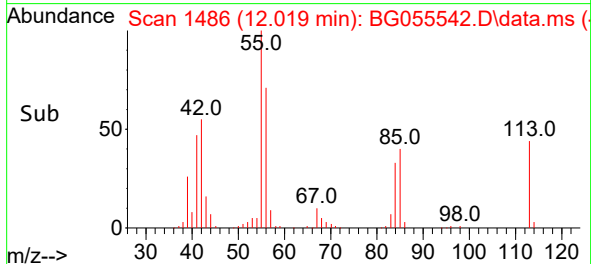
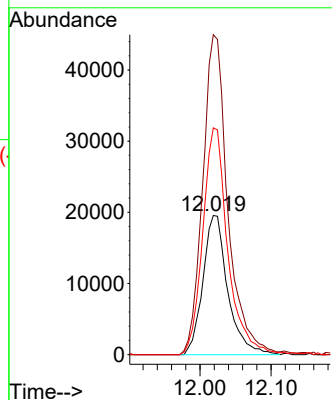
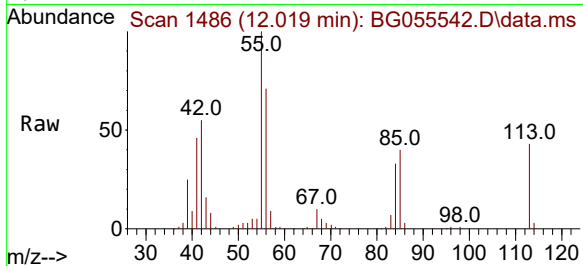




#35
Caprolactam
Concen: 46.096 ng
RT: 12.019 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

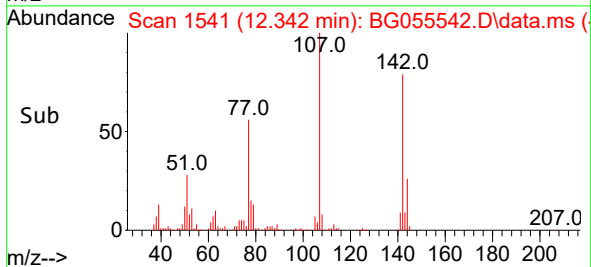
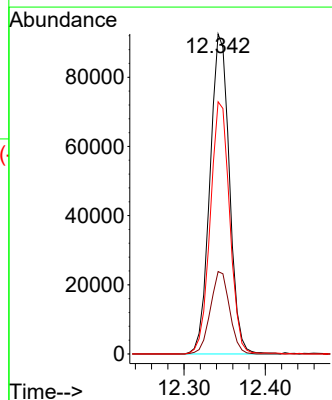
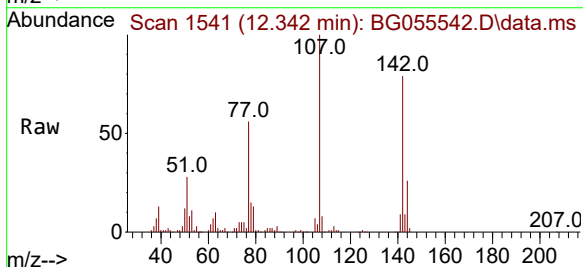
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

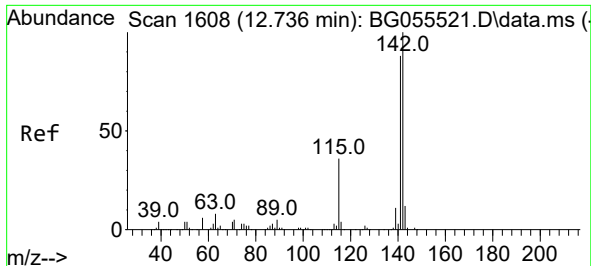
Tgt Ion:113 Resp: 47514
Ion Ratio Lower Upper
113 100
55 230.0 215.6 255.6
56 163.1 136.5 176.5



#36
4-Chloro-3-methylphenol
Concen: 43.082 ng
RT: 12.342 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:107 Resp: 153553
Ion Ratio Lower Upper
107 100
144 25.8 20.3 30.5
142 78.8 64.1 96.1





#37

2-Methylnaphthalene

Concen: 40.364 ng

RT: 12.741 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

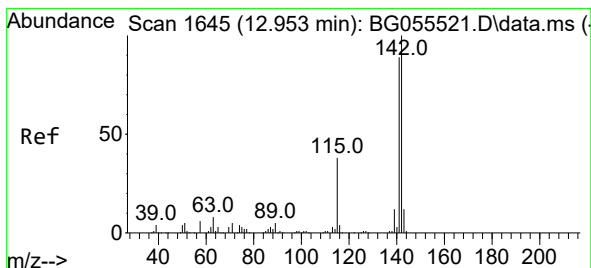
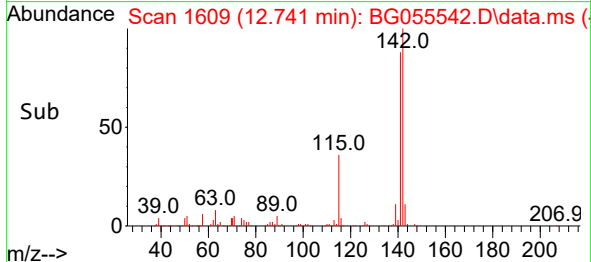
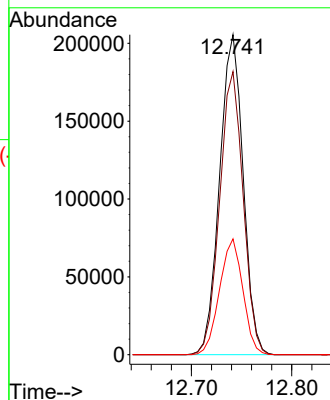
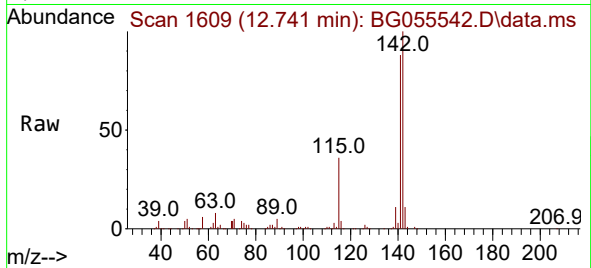
Tgt Ion:142 Resp: 334818

Ion Ratio Lower Upper

142 100

141 88.4 70.3 105.5

115 36.2 28.9 43.3



#38

1-Methylnaphthalene

Concen: 40.020 ng

RT: 12.959 min Scan# 1646

Delta R.T. 0.006 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

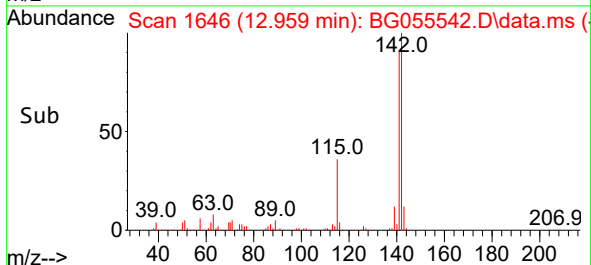
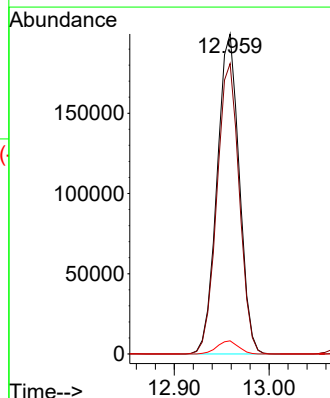
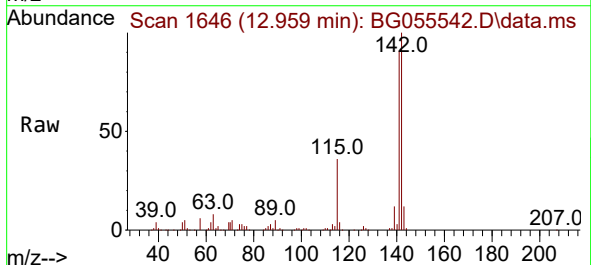
Tgt Ion:142 Resp: 324712

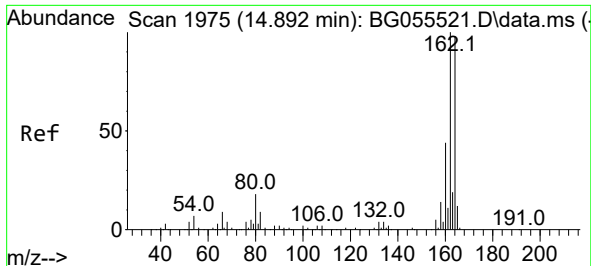
Ion Ratio Lower Upper

142 100

141 90.8 71.6 107.4

116 4.1 3.0 4.6

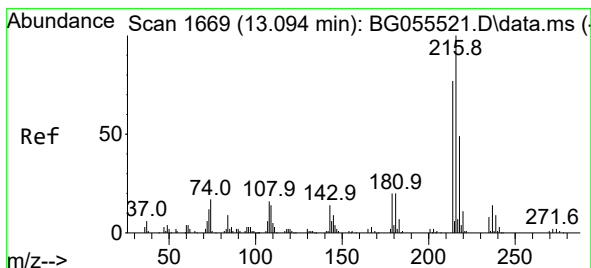
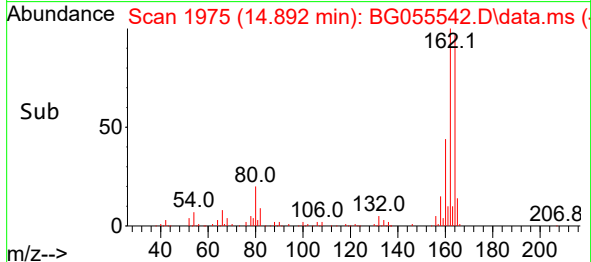
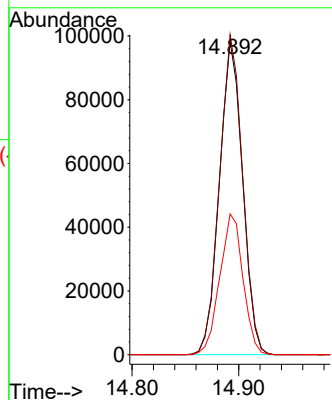
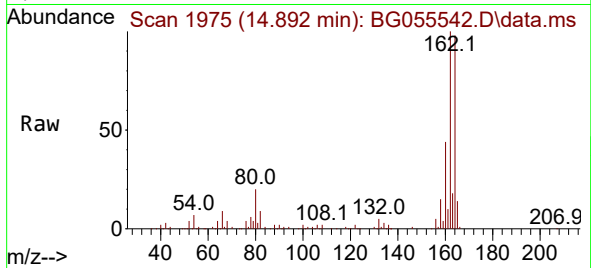




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.892 min Scan# 148197
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

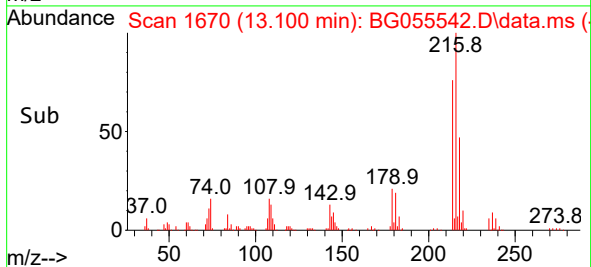
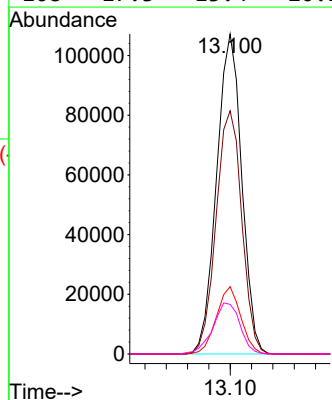
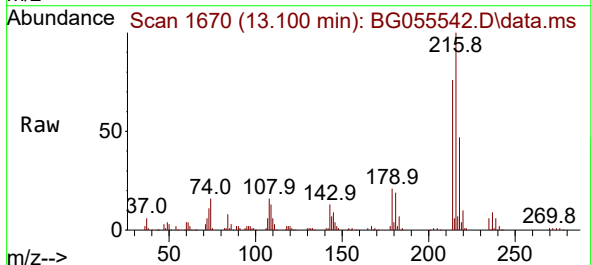
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

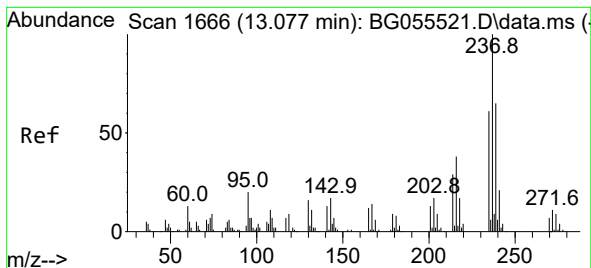
Tgt Ion:164 Resp: 148197
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 44.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.578 ng
RT: 13.100 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:216 Resp: 175204
Ion Ratio Lower Upper
216 100
214 77.5 61.3 91.9
179 20.5 16.3 24.5
108 17.3 13.4 20.2

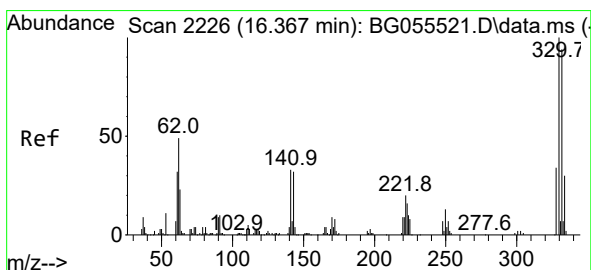
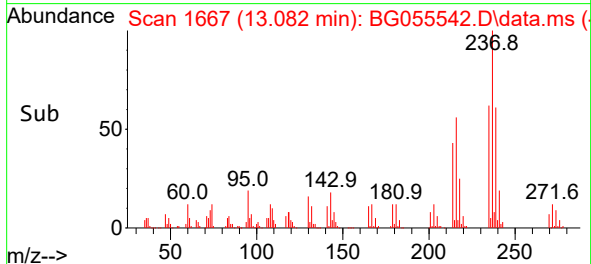
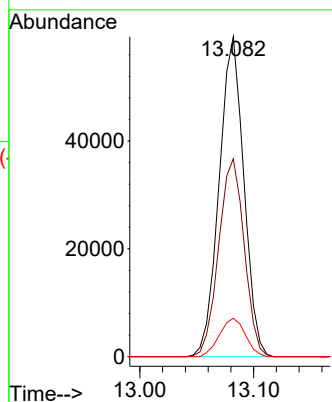
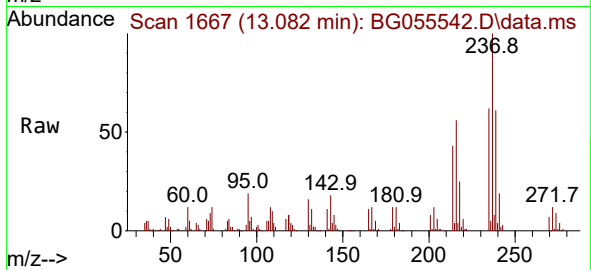




#41
Hexachlorocyclopentadiene
Concen: 47.254 ng
RT: 13.082 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

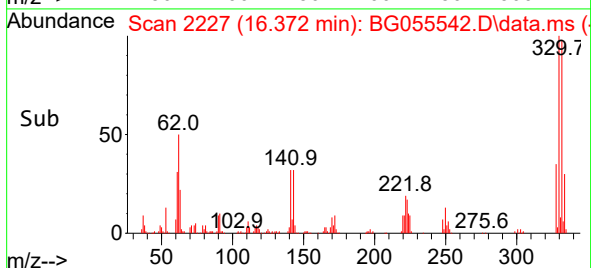
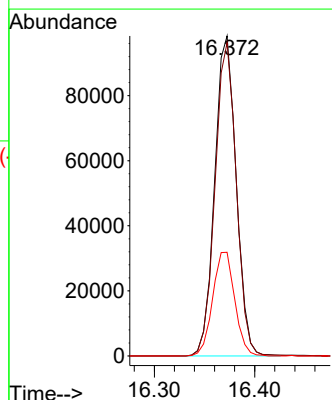
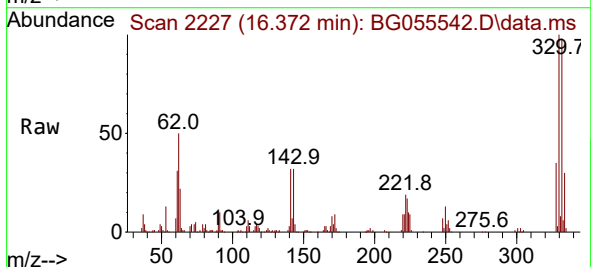
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

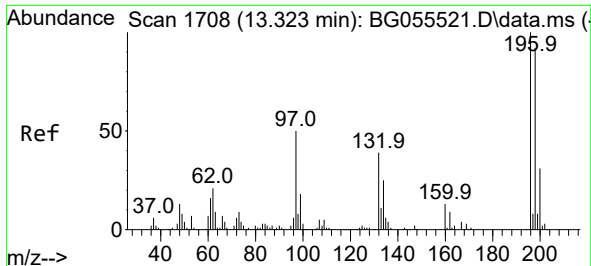
Tgt Ion:237 Resp: 89554
Ion Ratio Lower Upper
237 100
235 61.8 40.6 80.6
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 100.949 ng
RT: 16.372 min Scan# 2227
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:330 Resp: 145968
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.2
141 33.4 25.4 38.2

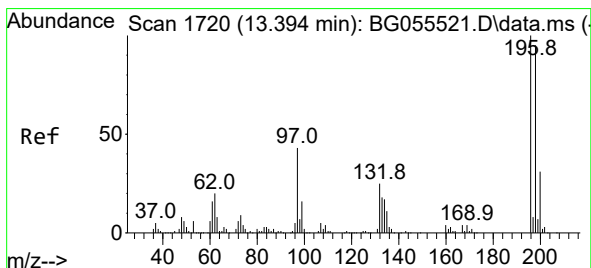
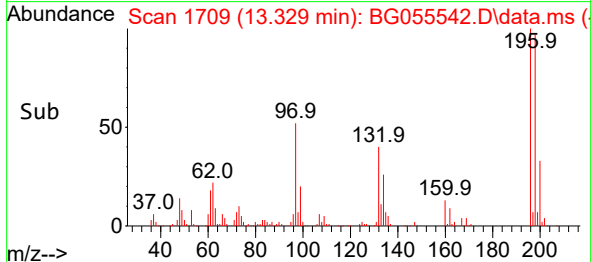
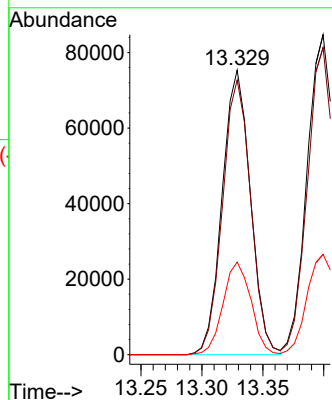
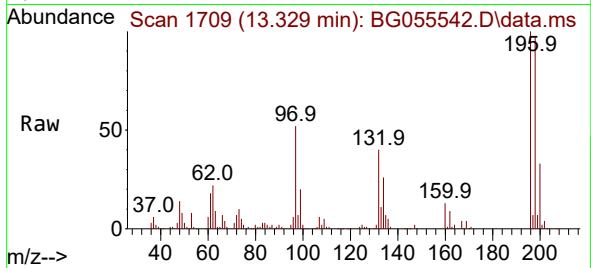




#43
 2,4,6-Trichlorophenol
 Concen: 46.769 ng
 RT: 13.329 min Scan# 1708
 Delta R.T. 0.006 min
 Lab File: BG055542.D
 Acq: 10 Nov 2022 16:42

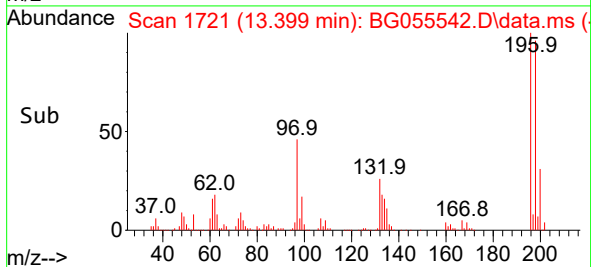
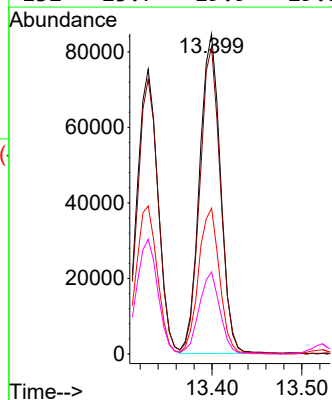
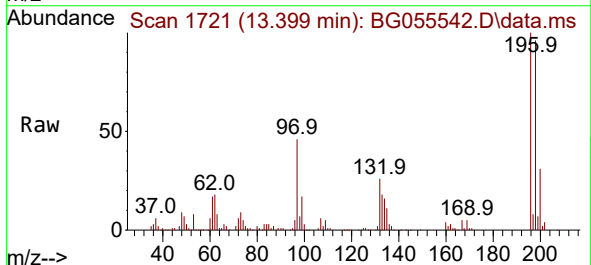
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

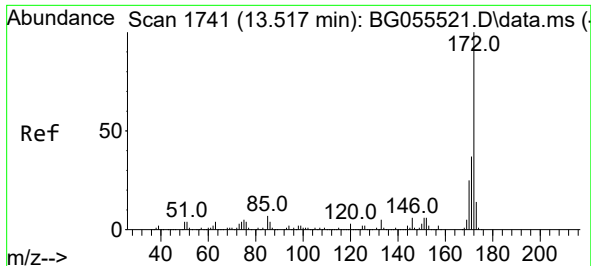
Tgt Ion:196 Resp: 121737
 Ion Ratio Lower Upper
 196 100
 198 96.5 73.9 110.9
 200 32.6 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.716 ng
 RT: 13.399 min Scan# 1721
 Delta R.T. 0.005 min
 Lab File: BG055542.D
 Acq: 10 Nov 2022 16:42

Tgt Ion:196 Resp: 136225
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.1 114.1
 97 45.6 34.2 51.4
 132 25.7 19.9 29.9

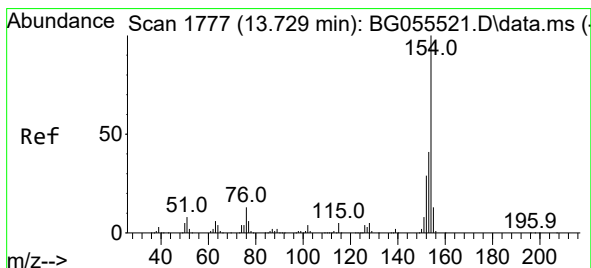
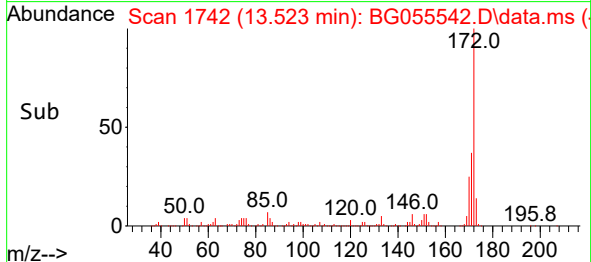
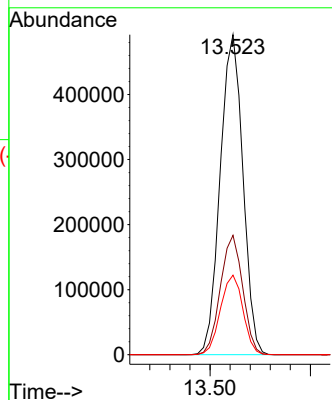
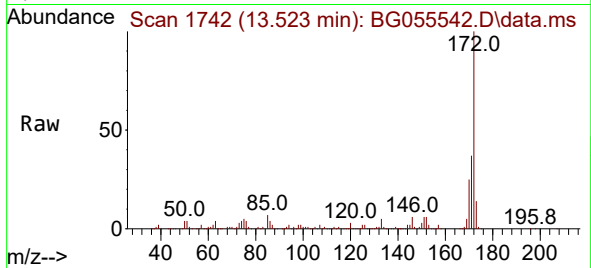




#45
2-Fluorobiphenyl
Concen: 78.574 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

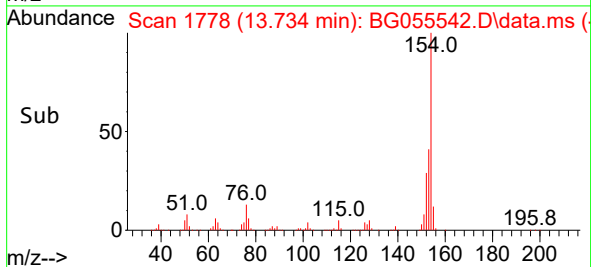
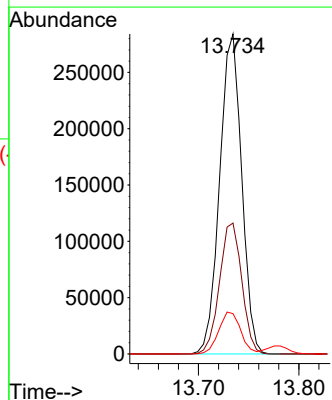
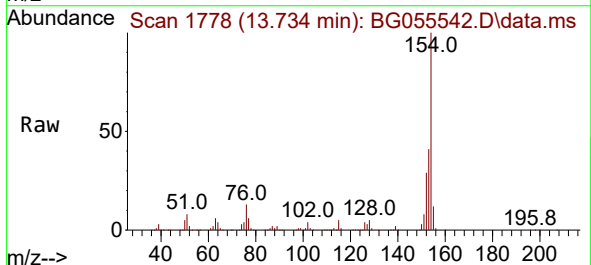
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

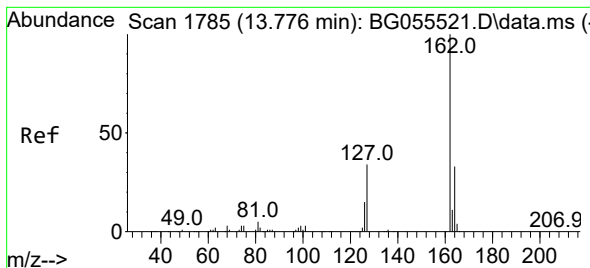
Tgt Ion:172 Resp: 771976
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.803 ng
RT: 13.734 min Scan# 1778
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:154 Resp: 431540
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 12.6 0.0 32.7





#47

2-Chloronaphthalene

Concen: 39.168 ng

RT: 13.781 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

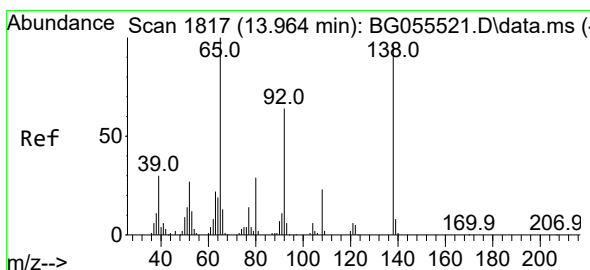
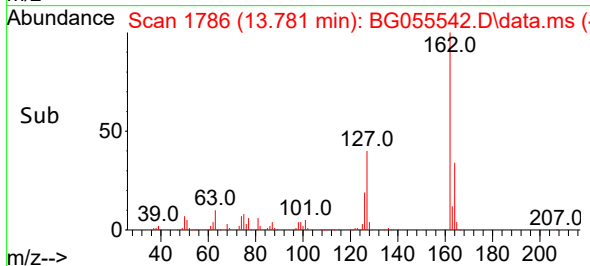
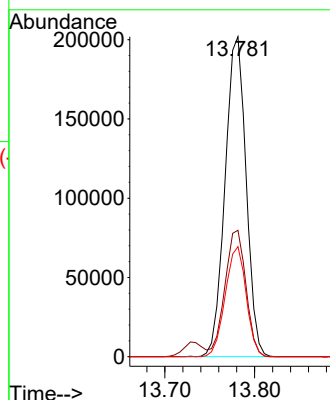
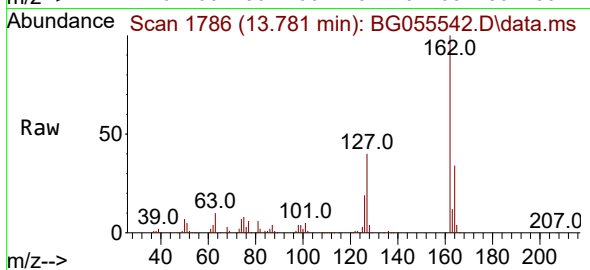
Tgt Ion:162 Resp: 327999

Ion Ratio Lower Upper

162 100

127 39.5 30.9 46.3

164 34.4 26.8 40.2



#48

2-Nitroaniline

Concen: 49.075 ng

RT: 13.969 min Scan# 1818

Delta R.T. 0.005 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

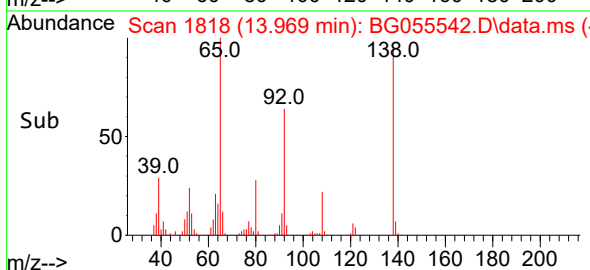
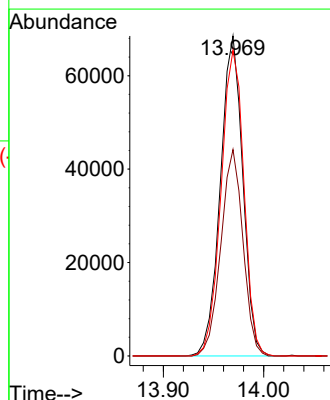
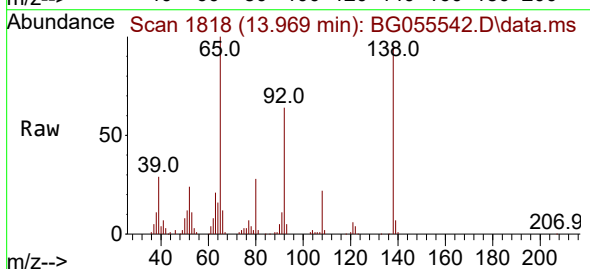
Tgt Ion: 65 Resp: 106055

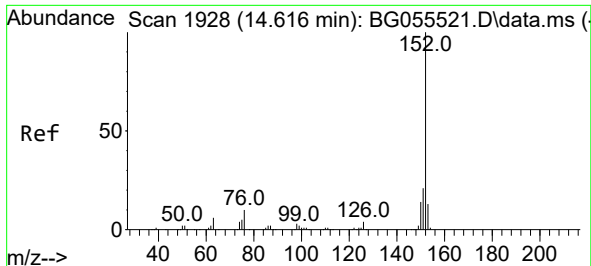
Ion Ratio Lower Upper

65 100

92 64.5 51.6 77.4

138 95.5 77.0 115.4

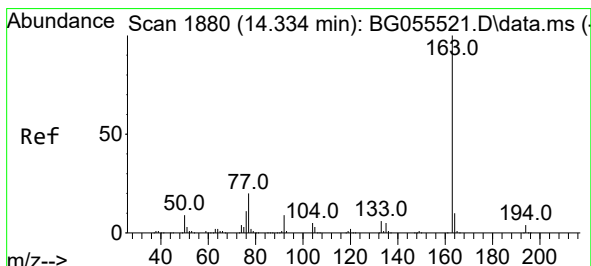
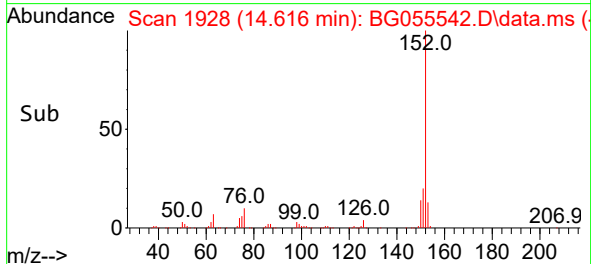
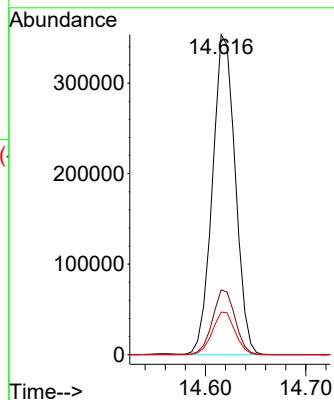
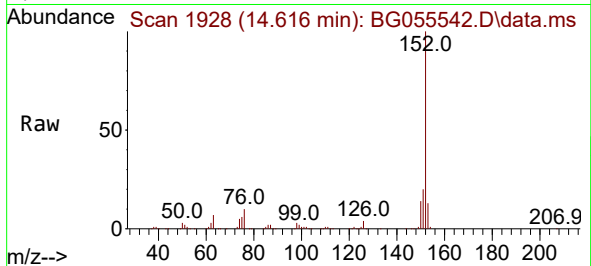




#49
Acenaphthylene
Concen: 40.310 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

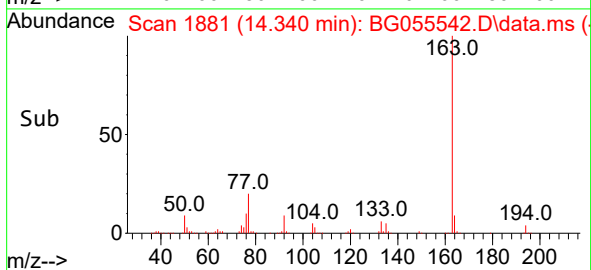
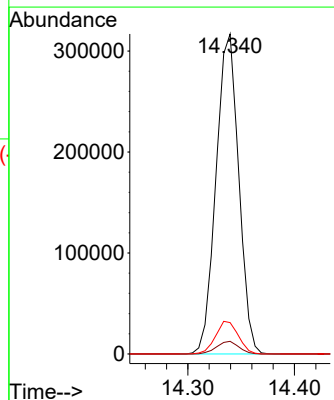
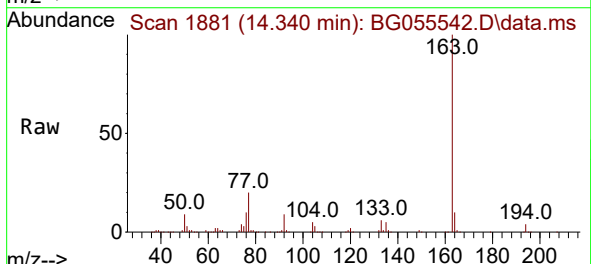
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

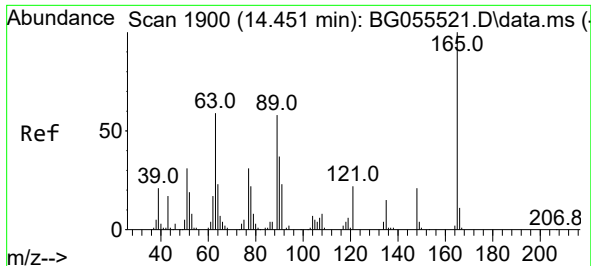
Tgt Ion:152 Resp: 558545
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 41.547 ng
RT: 14.340 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:163 Resp: 467866
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.8 8.2 12.4

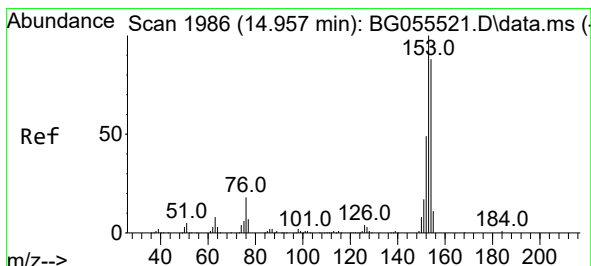
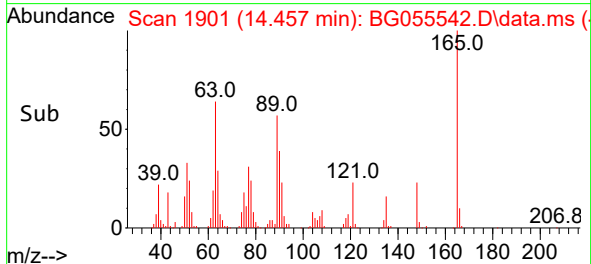
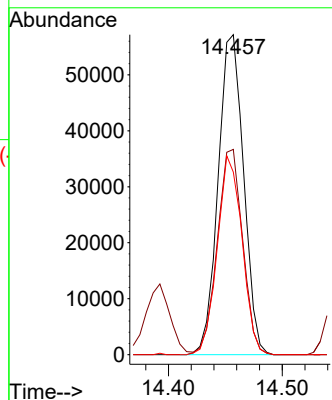
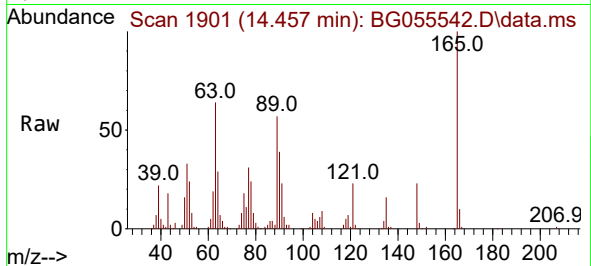




#51
2,6-Dinitrotoluene
Concen: 45.126 ng
RT: 14.457 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

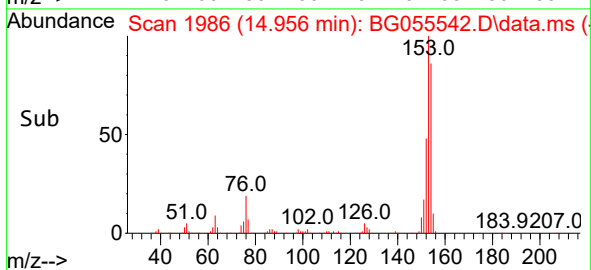
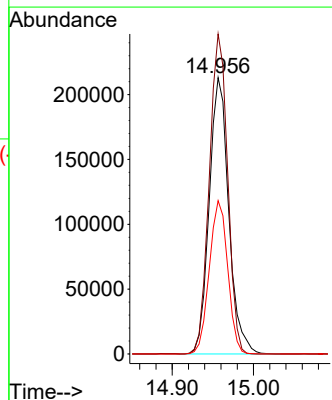
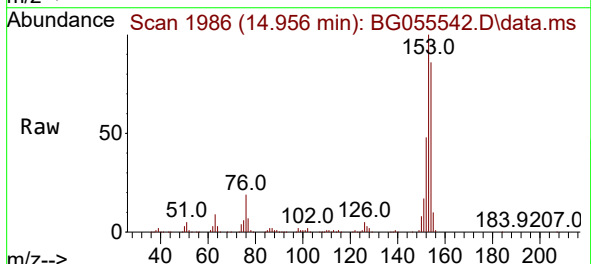
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

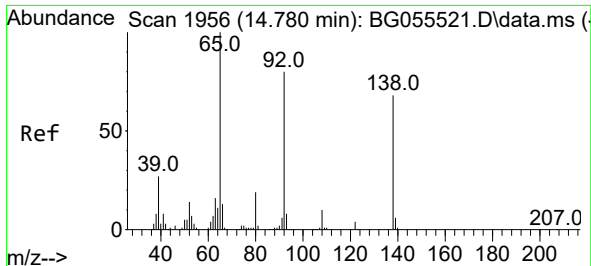
Tgt Ion:165 Resp: 88927
Ion Ratio Lower Upper
165 100
63 64.2 50.1 75.1
89 57.1 46.5 69.7



#52
Acenaphthene
Concen: 41.103 ng
RT: 14.956 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:154 Resp: 355552
Ion Ratio Lower Upper
154 100
153 115.8 91.4 137.0
152 55.5 44.5 66.7

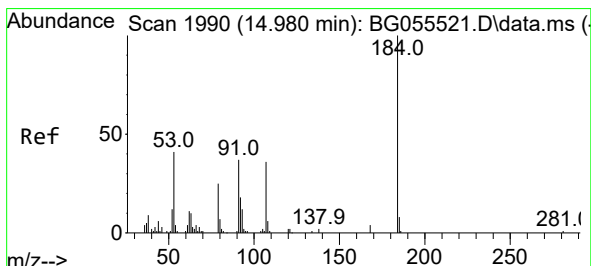
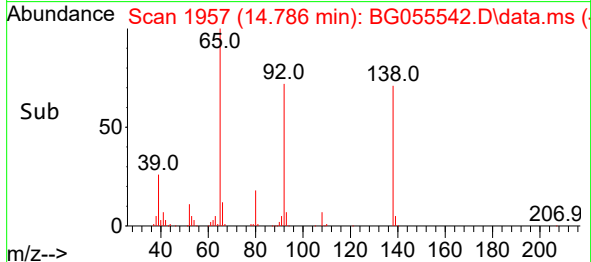
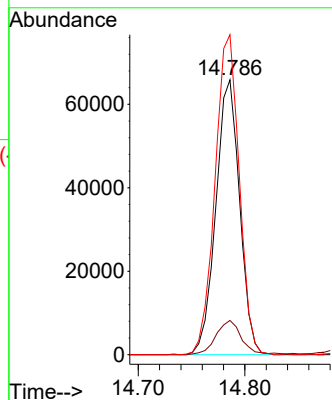
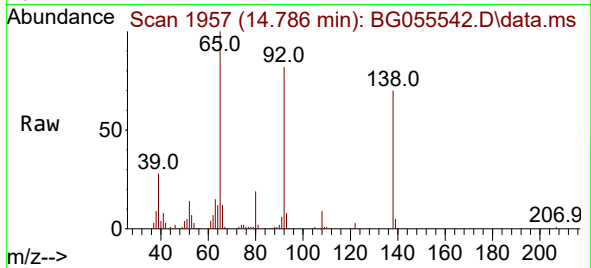




#53
3-Nitroaniline
Concen: 43.181 ng
RT: 14.786 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

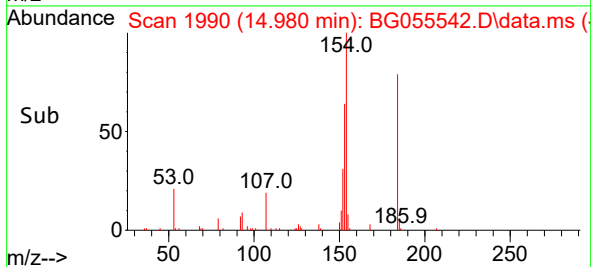
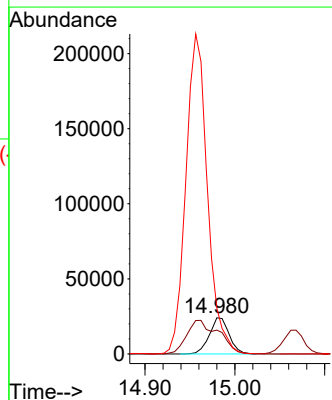
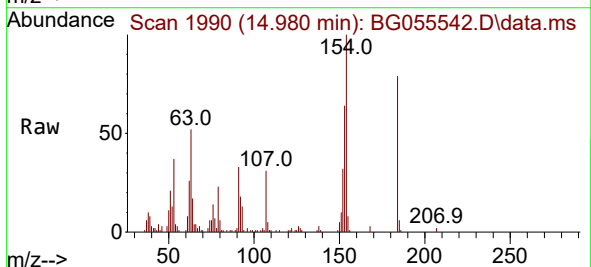
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

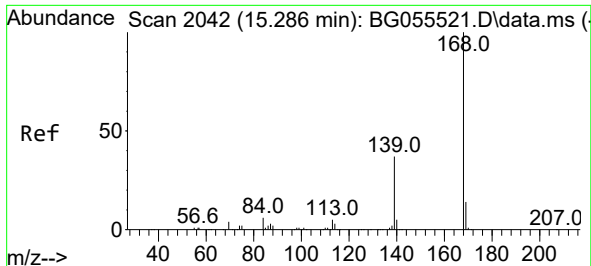
Tgt Ion:138 Resp: 101936
Ion Ratio Lower Upper
138 100
108 12.4 11.7 17.5
92 116.4 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 52.526 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:184 Resp: 36777
Ion Ratio Lower Upper
184 100
63 66.1 43.8 65.8#
154 126.7 77.2 115.8#

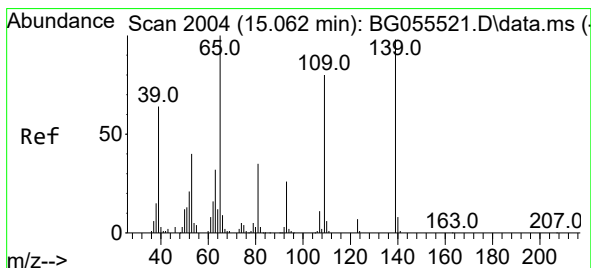
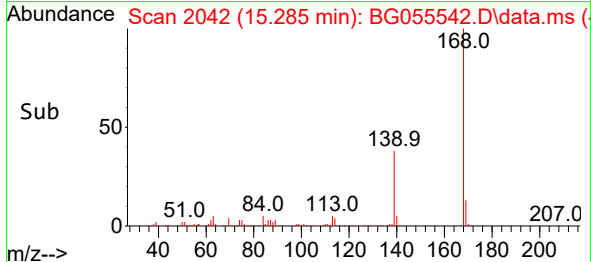
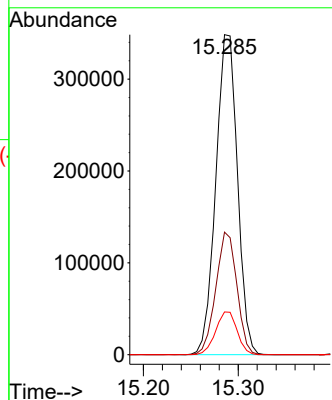
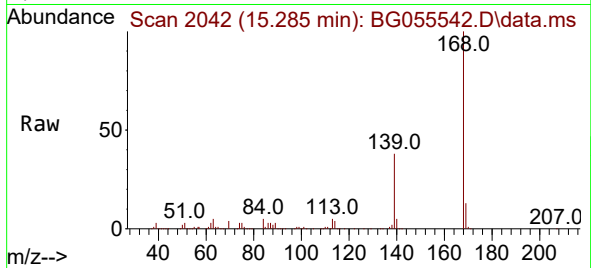




#55
Dibenzenofuran
Concen: 39.982 ng
RT: 15.285 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

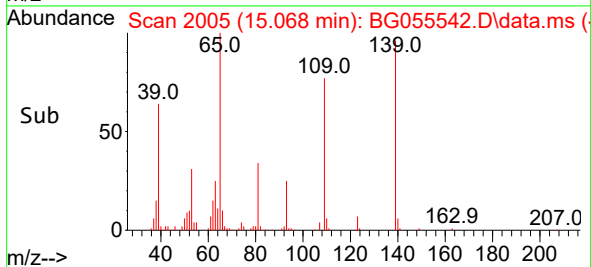
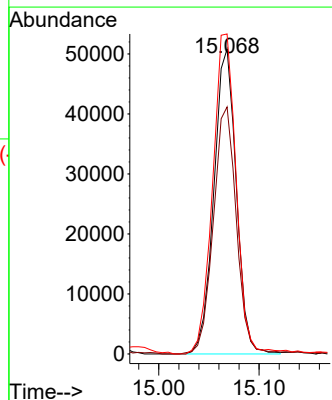
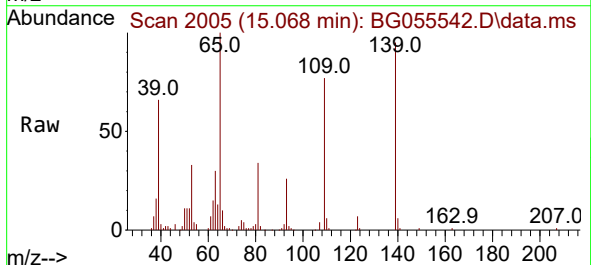
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

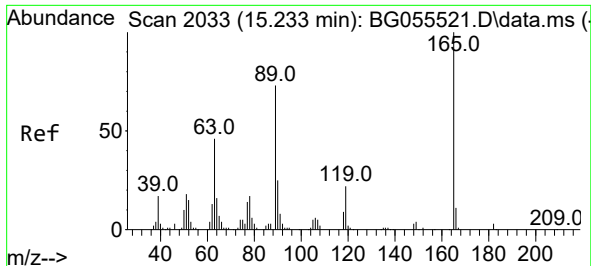
Tgt Ion:168 Resp: 552928
Ion Ratio Lower Upper
168 100
139 38.3 29.4 44.2
169 13.4 11.1 16.7



#56
4-Nitrophenol
Concen: 47.253 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:139 Resp: 78793
Ion Ratio Lower Upper
139 100
109 81.0 61.8 101.8
65 104.9 82.9 122.9

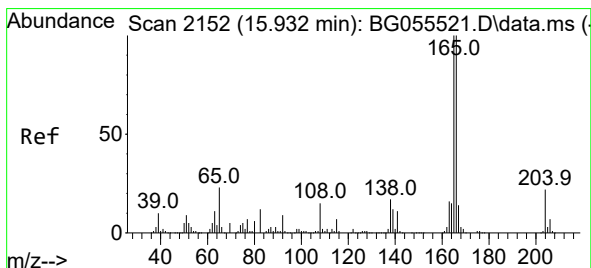
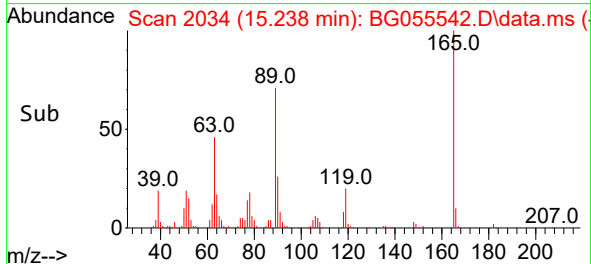
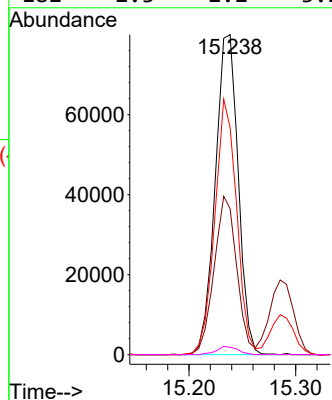
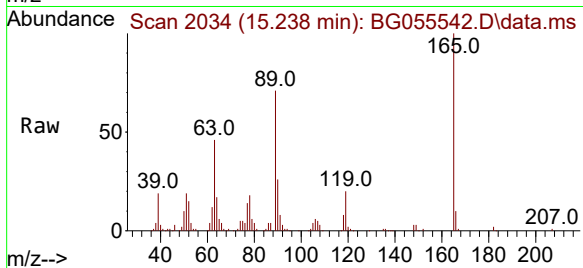




#57
2,4-Dinitrotoluene
Concen: 45.796 ng
RT: 15.238 min Scan# 2034
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

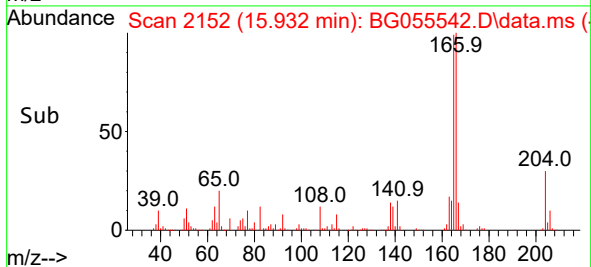
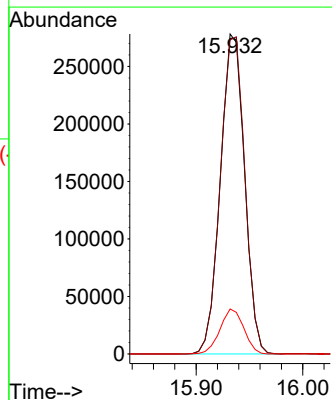
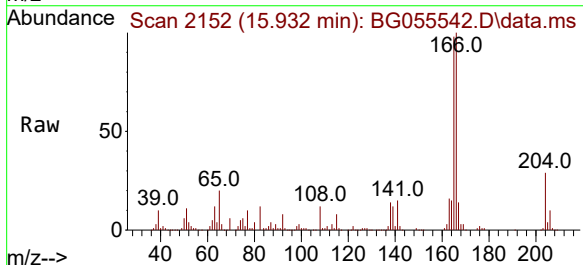
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

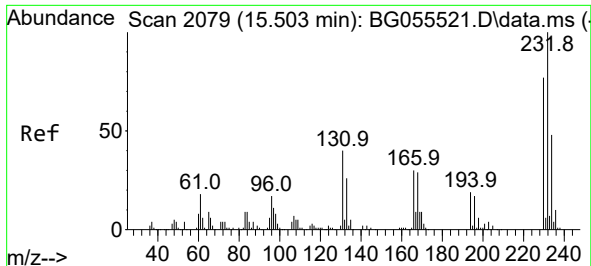
Tgt Ion:165 Resp: 119274
Ion Ratio Lower Upper
165 100
63 45.6 37.0 55.4
89 70.9 58.6 87.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 39.767 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:166 Resp: 437523
Ion Ratio Lower Upper
166 100
165 98.3 80.2 120.2
167 14.1 11.2 16.8



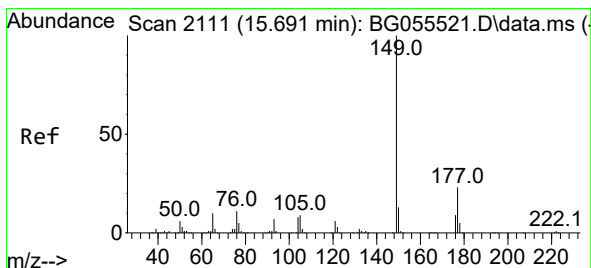
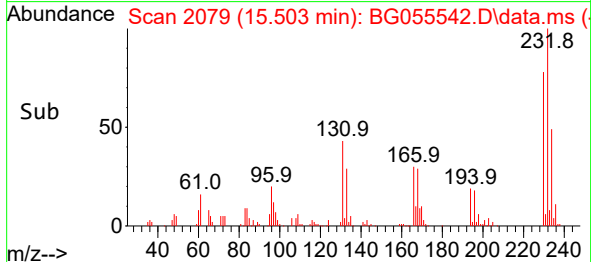
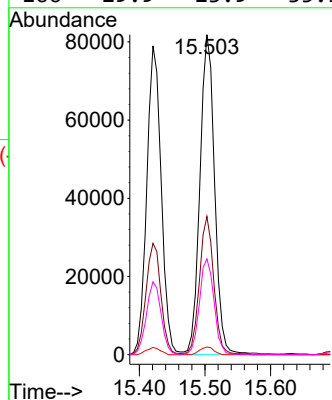
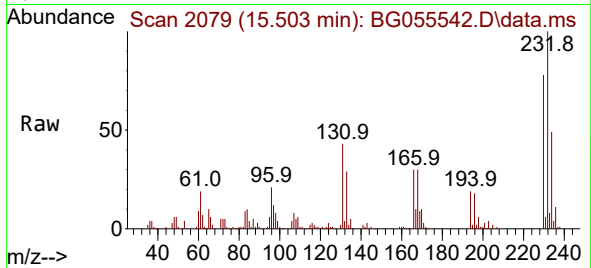


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.045 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 127173

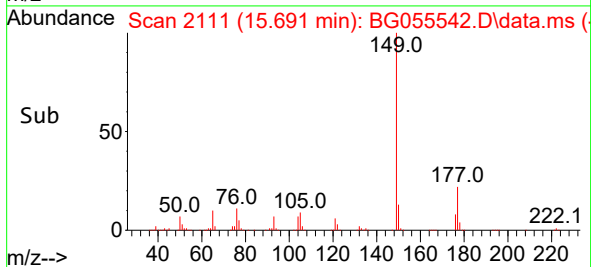
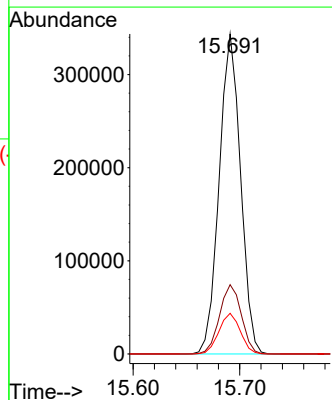
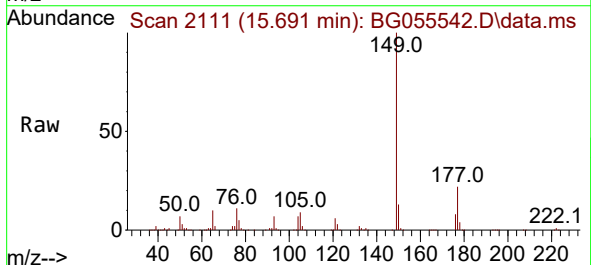
Ion	Ratio	Lower	Upper
232	100		
131	41.3	31.8	47.8
130	2.3	1.7	2.5
166	29.9	23.9	35.9

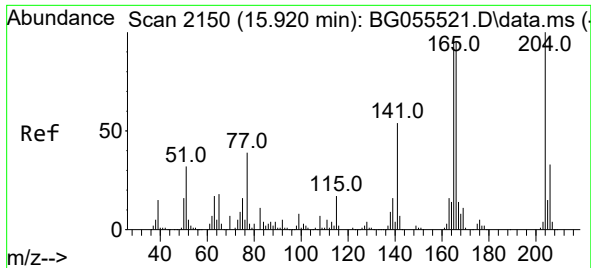


#60
Diethylphthalate
Concen: 41.644 ng
RT: 15.691 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:149 Resp: 477070

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.6	27.8
150	12.7	10.2	15.2

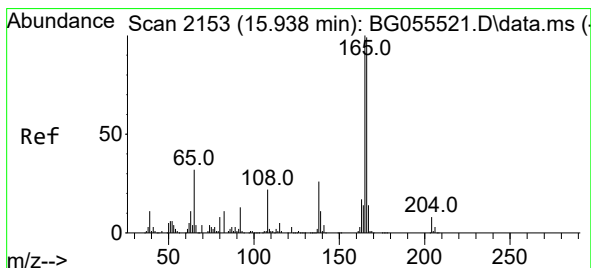
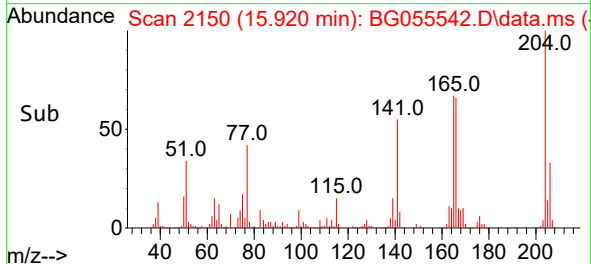
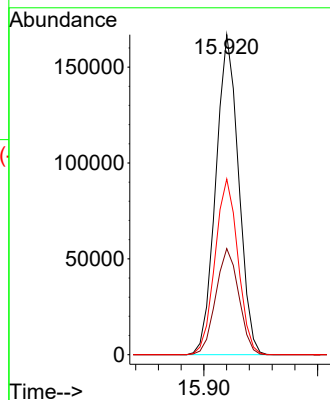
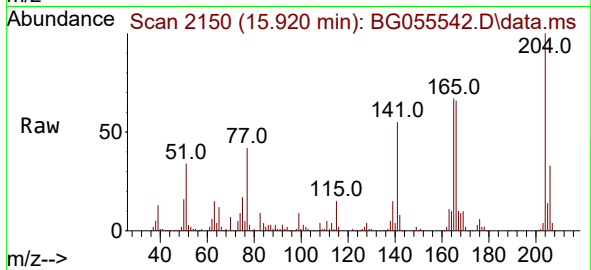




#61
4-Chlorophenyl-phenylether
Concen: 39.718 ng
RT: 15.920 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

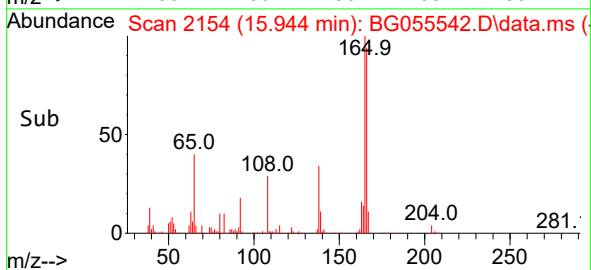
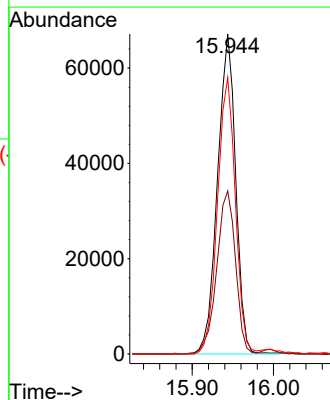
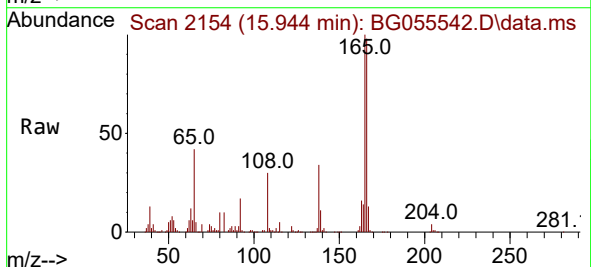
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

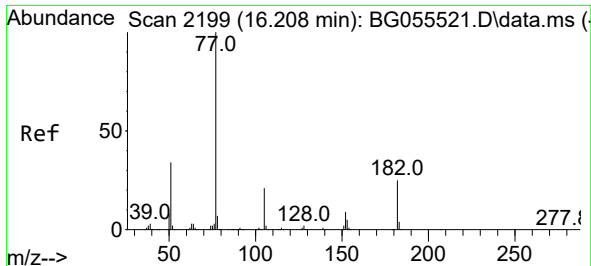
Tgt Ion:204 Resp: 232437
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 54.9 43.1 64.7



#62
4-Nitroaniline
Concen: 46.790 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:138 Resp: 104463
Ion Ratio Lower Upper
138 100
92 51.0 30.6 70.6
108 86.4 64.0 104.0

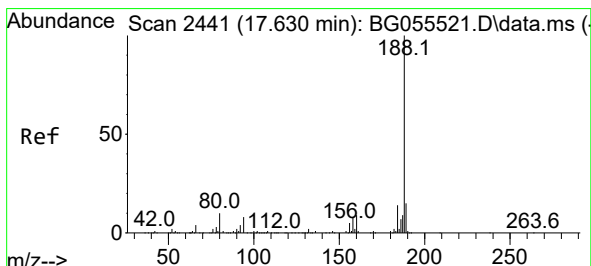
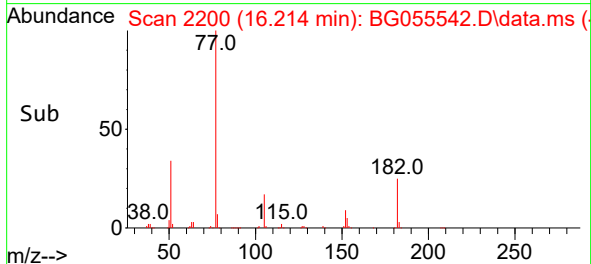
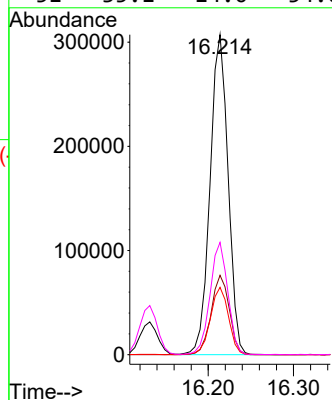
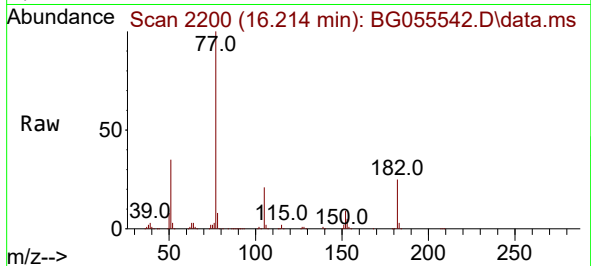




#63
Azobenzene
Concen: 40.641 ng
RT: 16.214 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

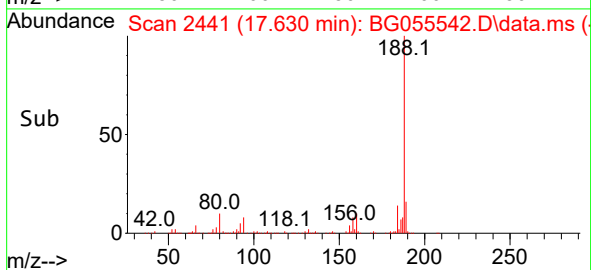
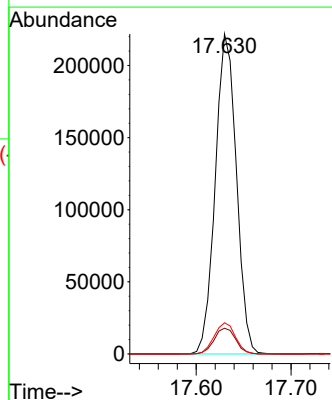
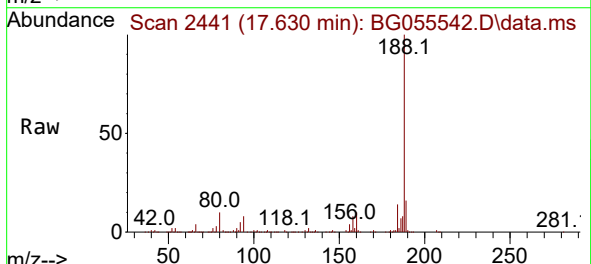
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

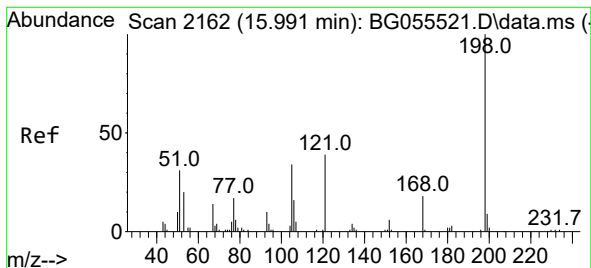
Tgt Ion: 77	Resp: 451285
Ion Ratio	Lower Upper
77 100	
182 24.8	4.6 44.6
105 21.1	1.2 41.2
51 35.1	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion: 188	Resp: 343163
Ion Ratio	Lower Upper
188 100	
94 8.0	6.4 9.6
80 9.7	7.6 11.4

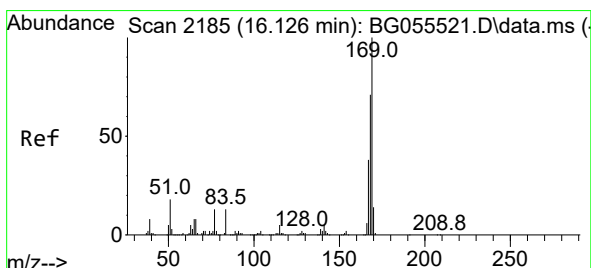
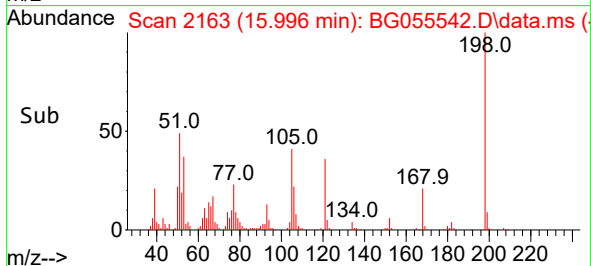
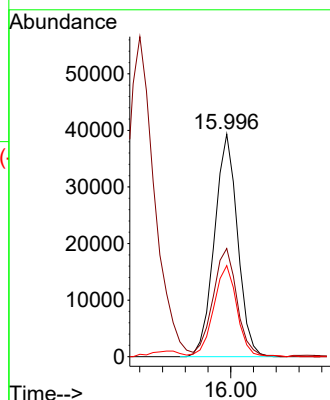
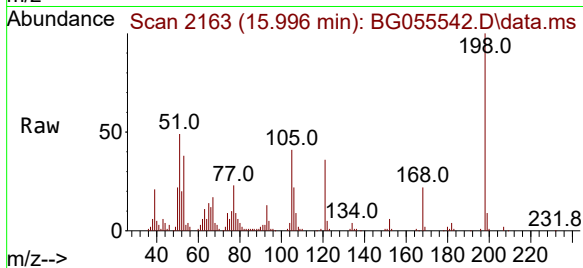




#65
4,6-Dinitro-2-methylphenol
Concen: 49.612 ng
RT: 15.996 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

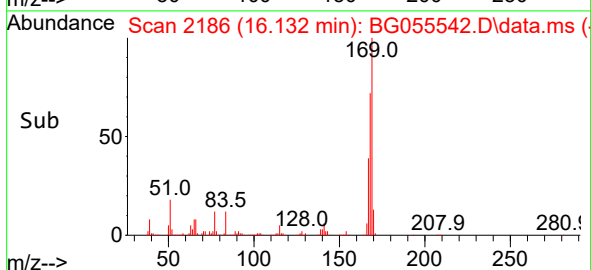
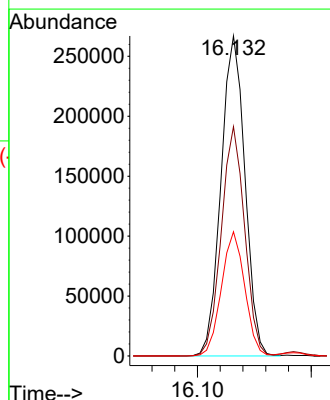
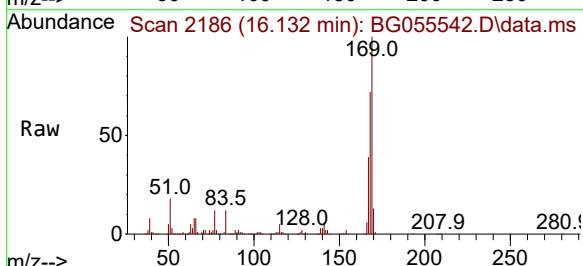
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

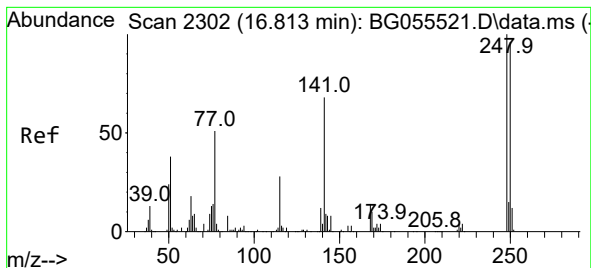
Tgt Ion:198 Resp: 55493
Ion Ratio Lower Upper
198 100
51 48.6 24.7 64.7
105 40.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.576 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:169 Resp: 390076
Ion Ratio Lower Upper
169 100
168 71.6 57.0 85.4
167 38.8 30.2 45.2

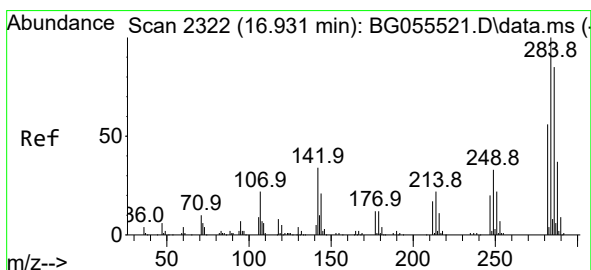
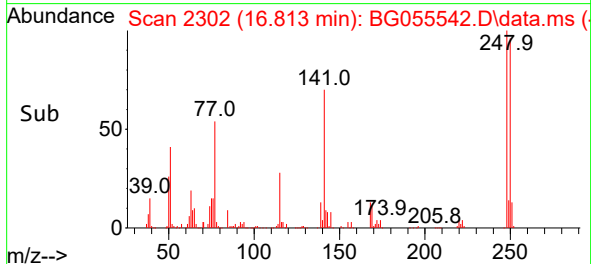
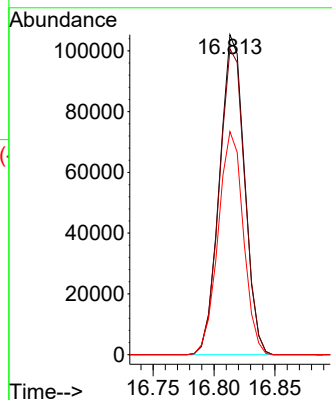
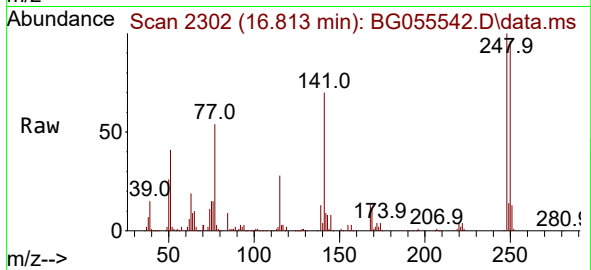




#67
4-Bromophenyl-phenylether
Concen: 42.864 ng
RT: 16.813 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

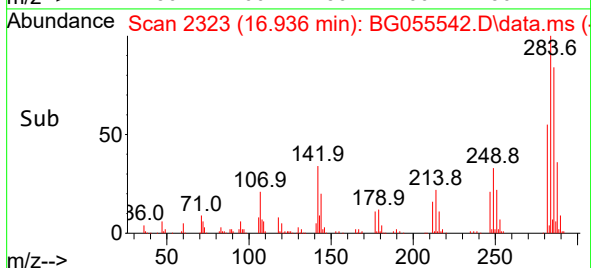
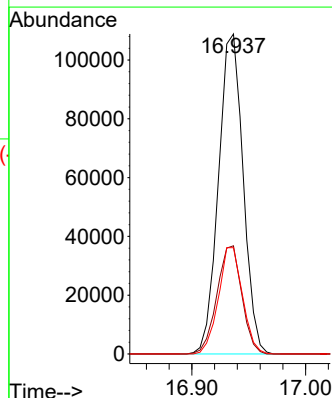
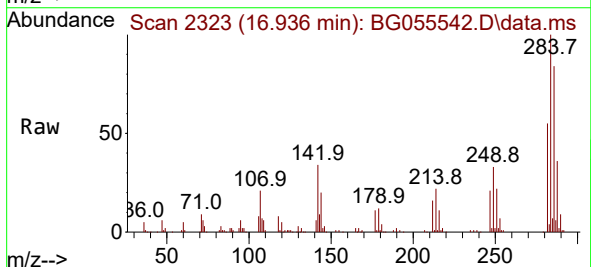
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

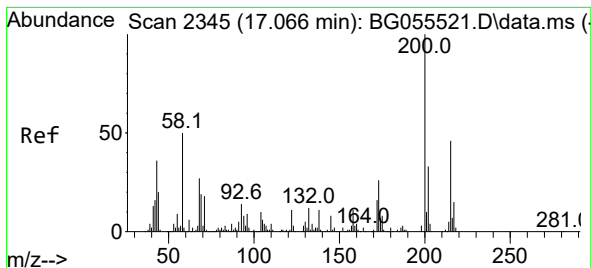
Tgt Ion:248 Resp: 150059
Ion Ratio Lower Upper
248 100
250 95.6 76.9 115.3
141 69.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 39.362 ng
RT: 16.936 min Scan# 2323
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:284 Resp: 163823
Ion Ratio Lower Upper
284 100
142 33.8 27.2 40.8
249 33.2 26.6 39.8





#69

Atrazine

Concen: 41.763 ng

RT: 17.072 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

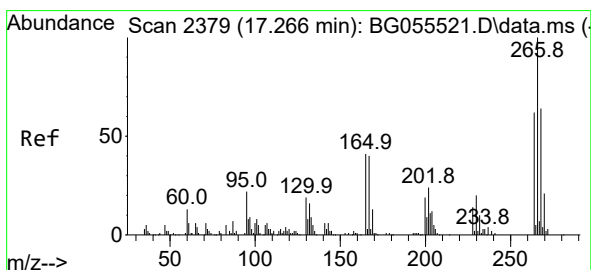
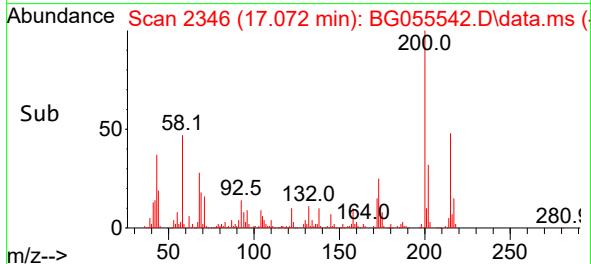
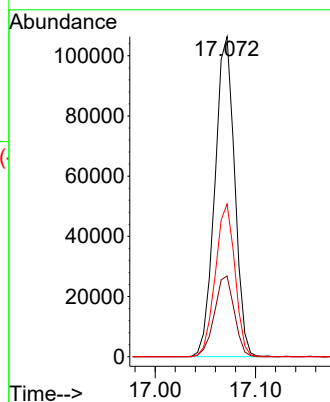
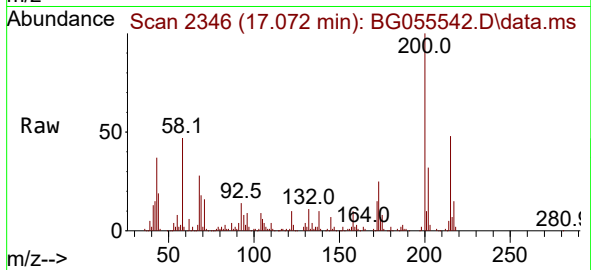
Tgt Ion:200 Resp: 145297

Ion Ratio Lower Upper

200 100

173 25.2 6.3 46.3

215 47.7 26.4 66.4



#70

Pentachlorophenol

Concen: 46.472 ng

RT: 17.271 min Scan# 2380

Delta R.T. 0.005 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

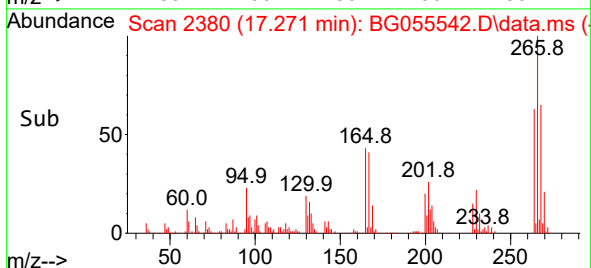
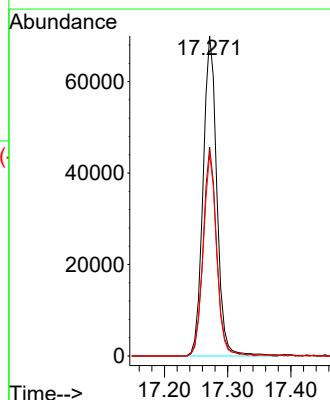
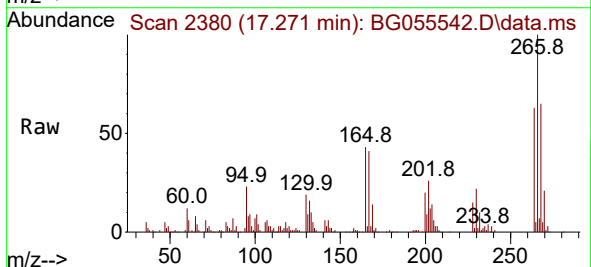
Tgt Ion:266 Resp: 105964

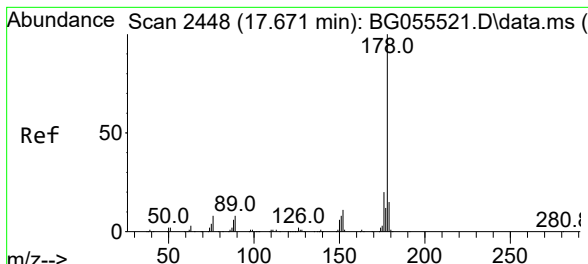
Ion Ratio Lower Upper

266 100

268 65.3 51.4 77.0

264 63.3 49.5 74.3



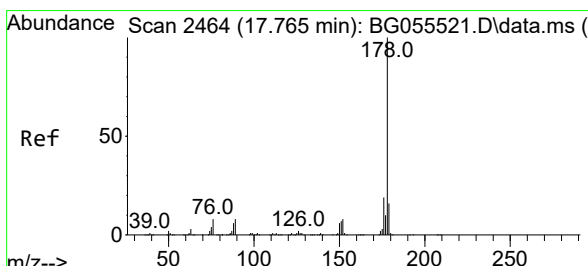
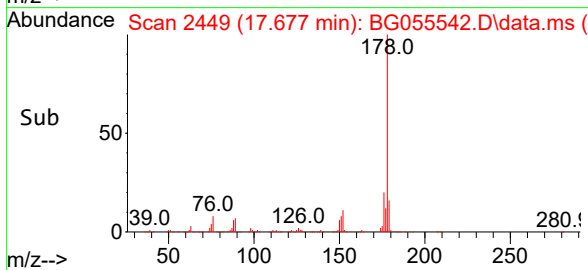
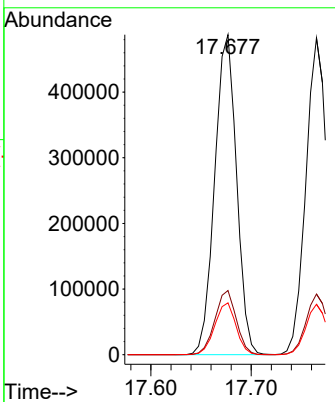
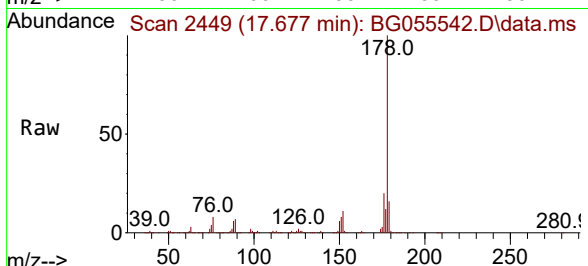


#71
 Phenanthrene
 Concen: 39.933 ng
 RT: 17.677 min Scan# 2449
 Delta R.T. 0.006 min
 Lab File: BG055542.D
 Acq: 10 Nov 2022 16:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 736483

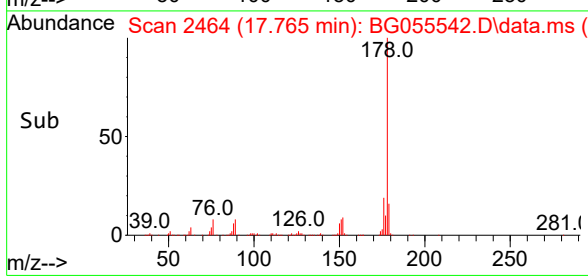
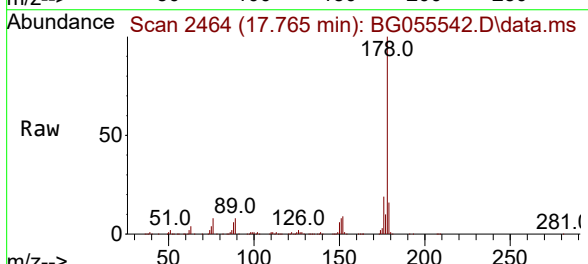
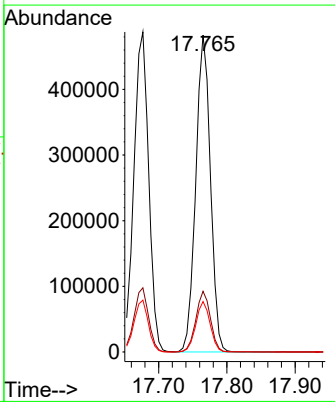
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.2	12.2	18.4

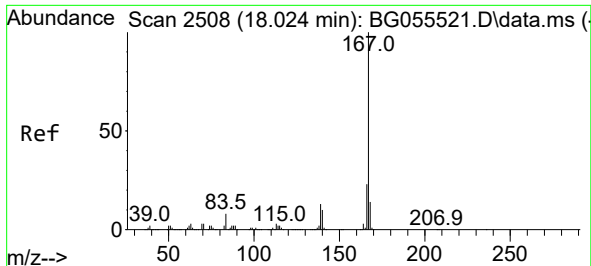


#72
 Anthracene
 Concen: 39.807 ng
 RT: 17.765 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BG055542.D
 Acq: 10 Nov 2022 16:42

Tgt Ion:178 Resp: 719480

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.9	13.0	19.4

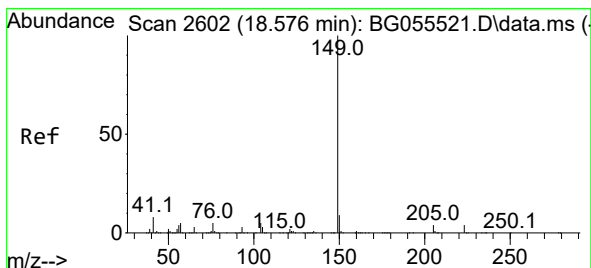
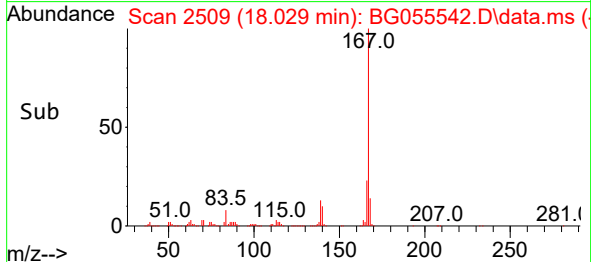
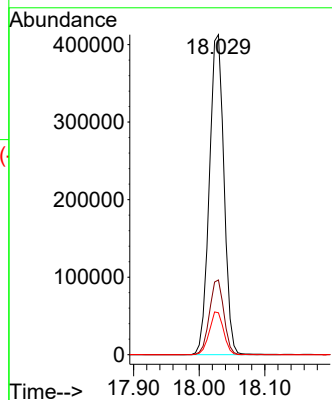
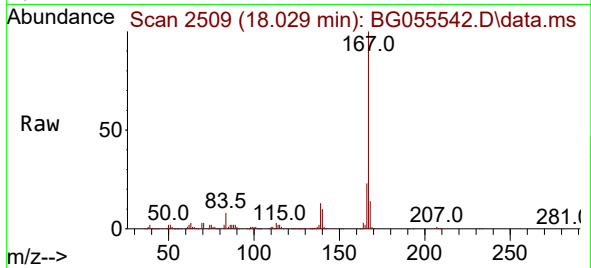




#73
Carbazole
Concen: 39.108 ng
RT: 18.029 min Scan# 2509
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

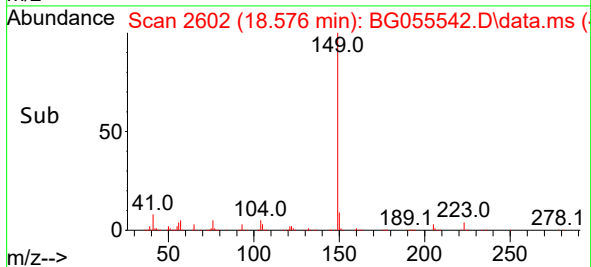
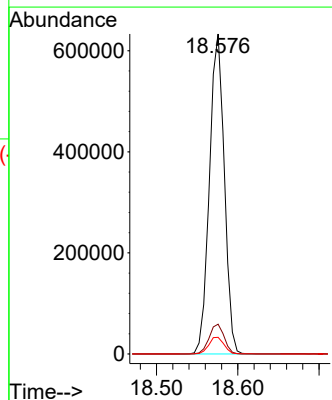
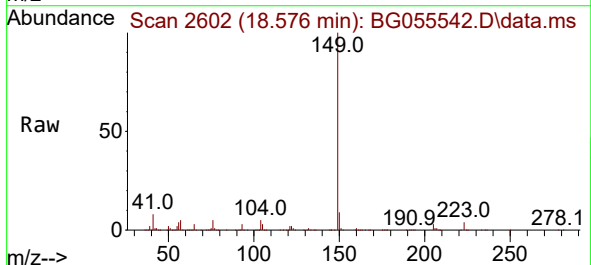
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

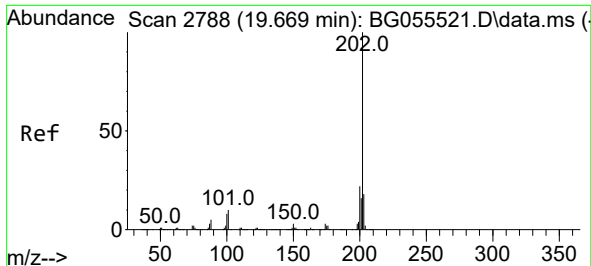
Tgt Ion:167 Resp: 638814
Ion Ratio Lower Upper
167 100
166 23.3 18.2 27.4
139 13.1 10.4 15.6



#74
Di-n-butylphthalate
Concen: 42.938 ng
RT: 18.576 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:149 Resp: 804147
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.2 4.2 6.4

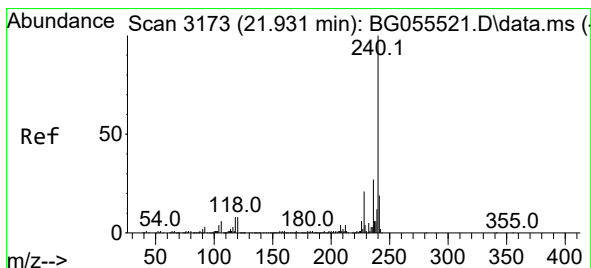
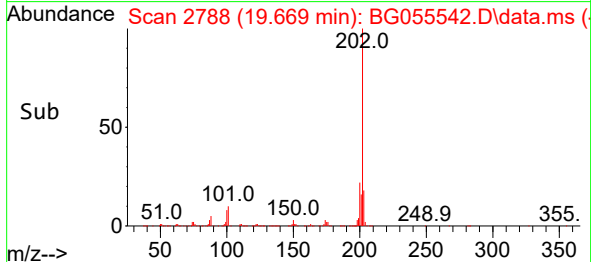
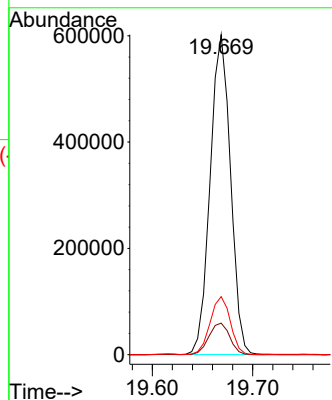
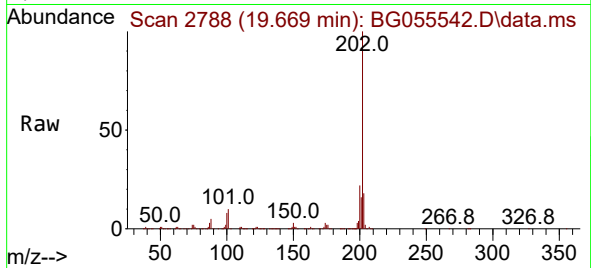




#75
Fluoranthene
Concen: 38.479 ng
RT: 19.669 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

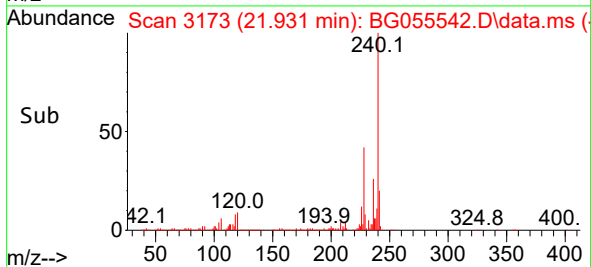
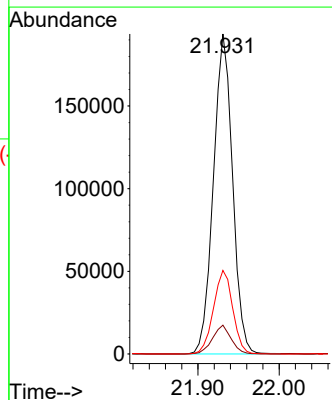
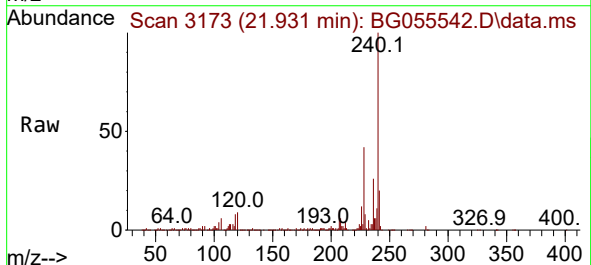
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

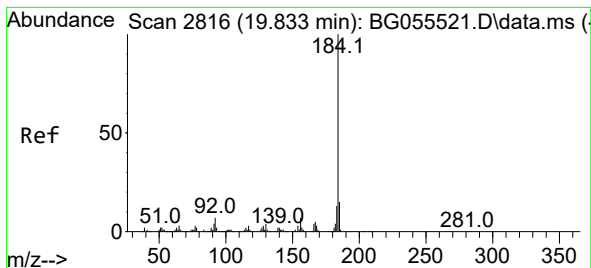
Tgt Ion:202 Resp: 846282
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.8
203 18.2 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:240 Resp: 316969
Ion Ratio Lower Upper
240 100
120 9.0 6.1 9.1
236 26.1 21.4 32.0





#77

Benzidine

Concen: 40.714 ng

RT: 19.839 min Scan# 2816

Delta R.T. 0.006 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

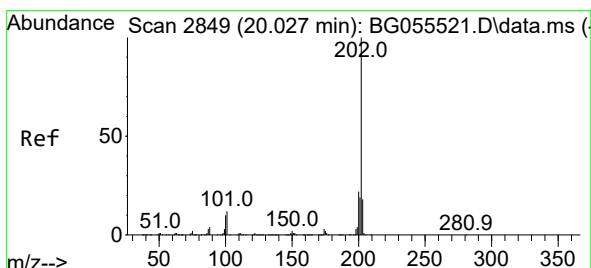
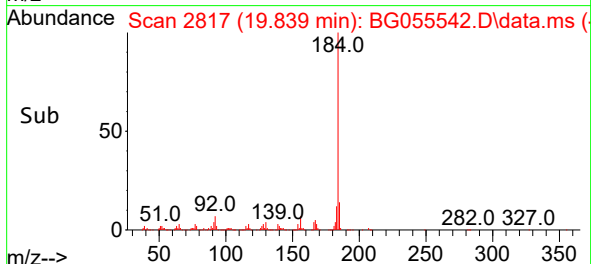
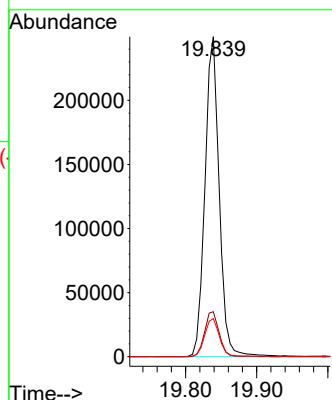
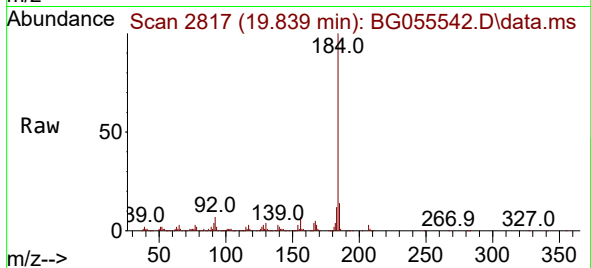
Tgt Ion:184 Resp: 349134

Ion Ratio Lower Upper

184 100

185 14.0 12.0 18.0

183 11.9 10.2 15.2



#78

Pyrene

Concen: 39.911 ng

RT: 20.027 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

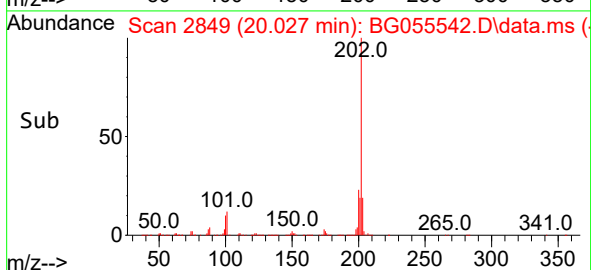
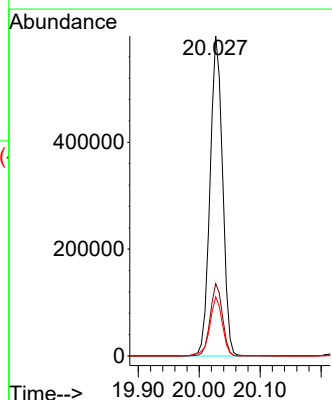
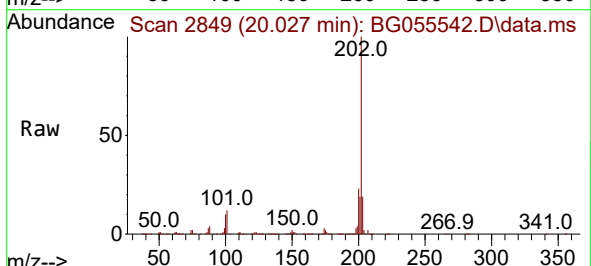
Tgt Ion:202 Resp: 856180

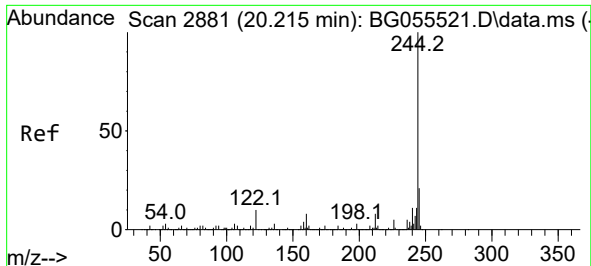
Ion Ratio Lower Upper

202 100

200 22.6 18.0 27.0

203 18.5 14.2 21.2

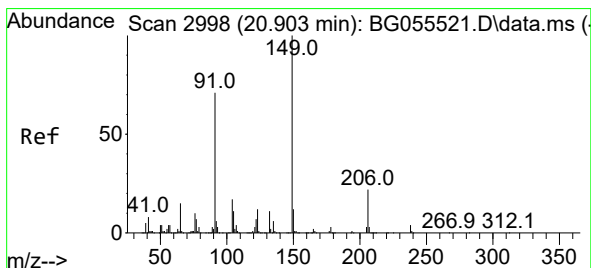
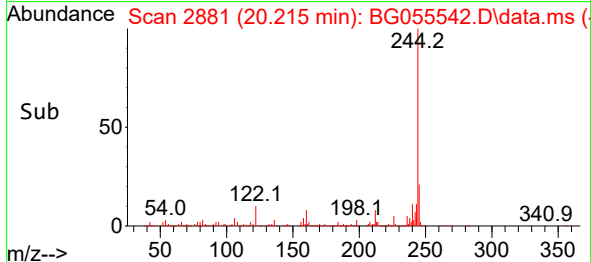
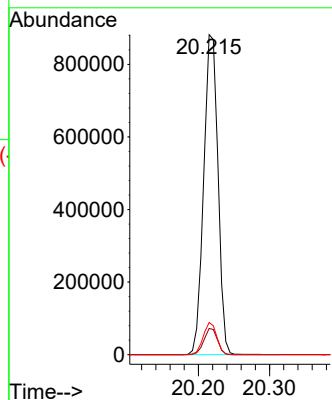
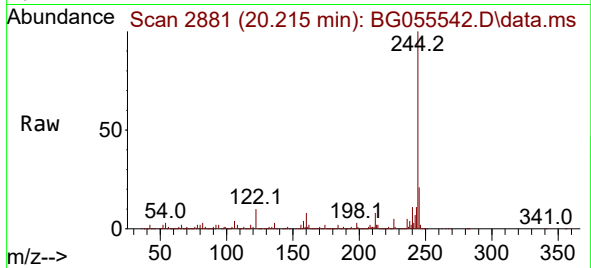




#79
 Terphenyl-d14
 Concen: 78.230 ng
 RT: 20.215 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055542.D
 Acq: 10 Nov 2022 16:42

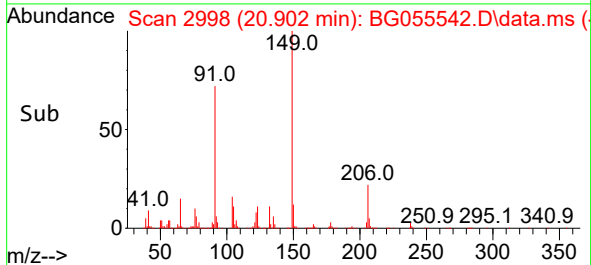
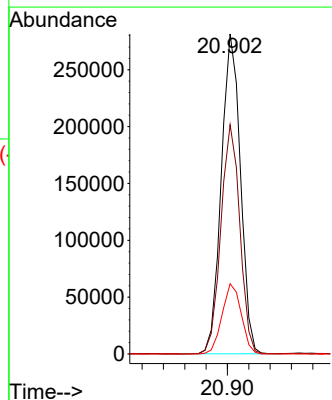
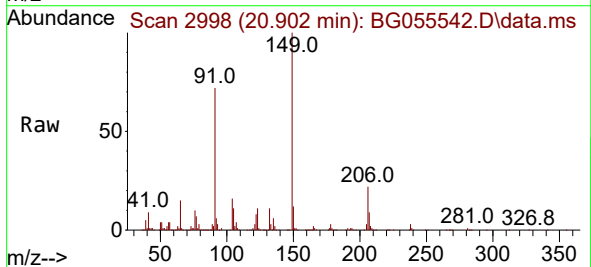
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

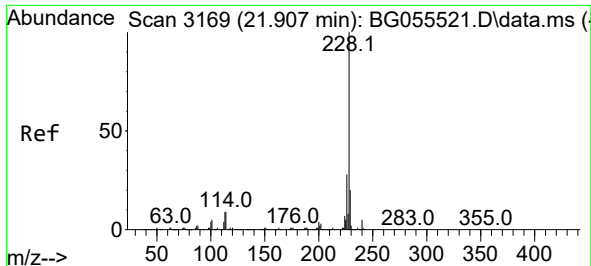
Tgt Ion:244 Resp: 1234549
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 10.0 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 43.102 ng
 RT: 20.902 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: BG055542.D
 Acq: 10 Nov 2022 16:42

Tgt Ion:149 Resp: 349149
 Ion Ratio Lower Upper
 149 100
 91 71.6 56.8 85.2
 206 21.9 17.3 25.9

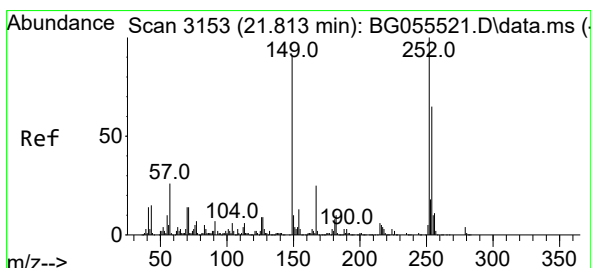
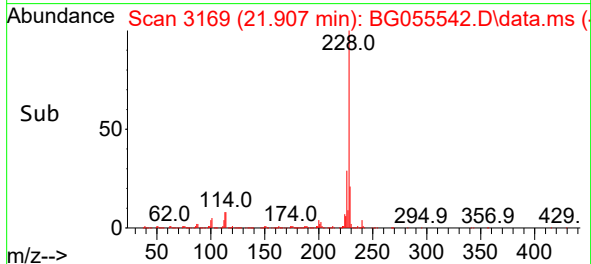
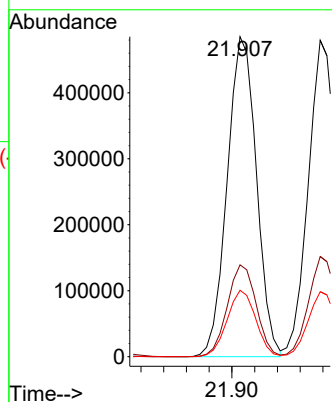
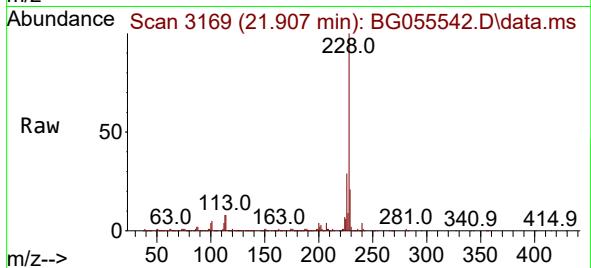




#81
Benzo(a)anthracene
Concen: 39.918 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

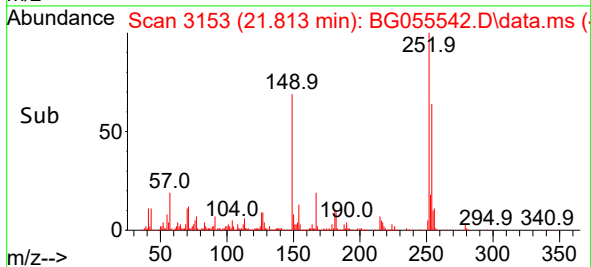
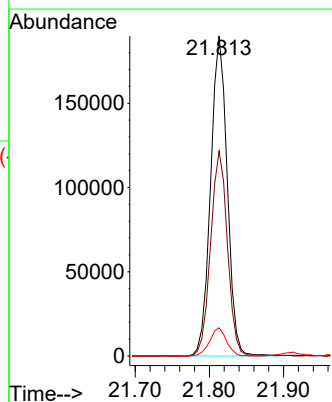
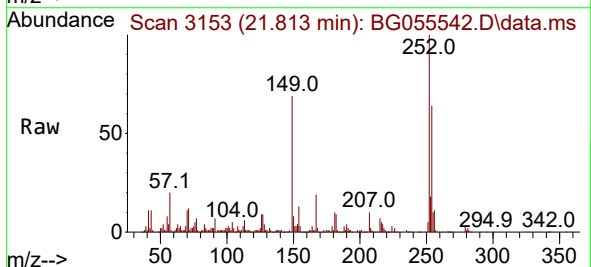
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

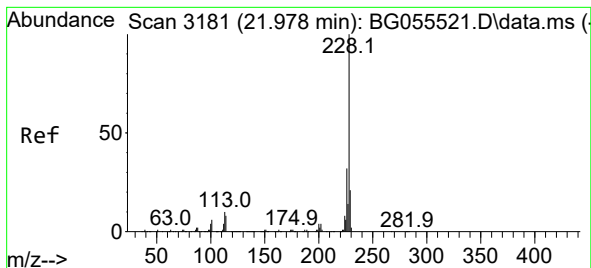
Tgt Ion:228 Resp: 866660
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.635 ng
RT: 21.813 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:252 Resp: 295015
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.2
126 8.8 6.9 10.3





#83

Chrysene

Concen: 40.229 ng

RT: 21.978 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

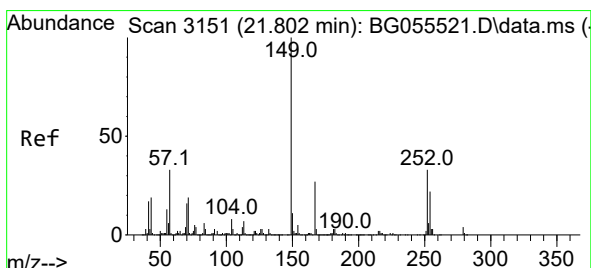
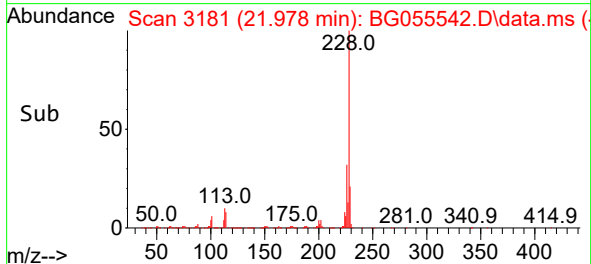
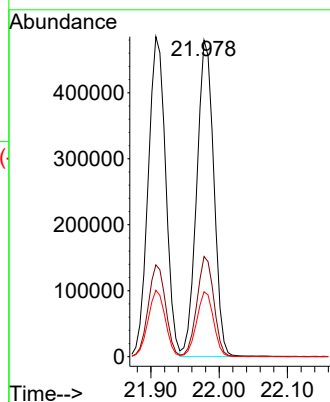
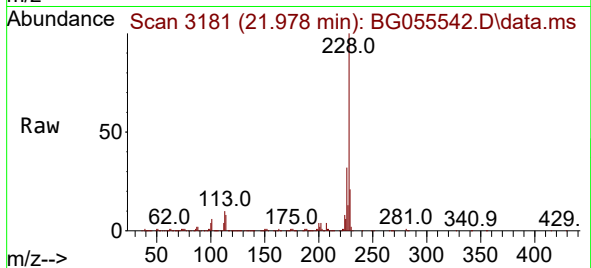
Tgt Ion:228 Resp: 830533

Ion Ratio Lower Upper

228 100

226 31.6 25.7 38.5

229 20.5 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.252 ng

RT: 21.801 min Scan# 3151

Delta R.T. -0.001 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

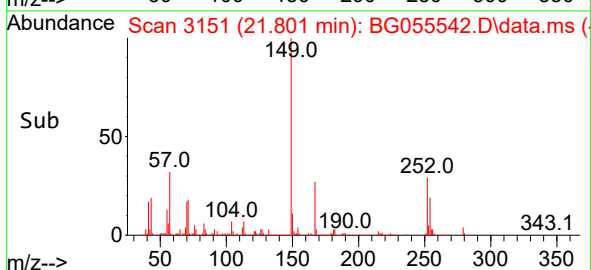
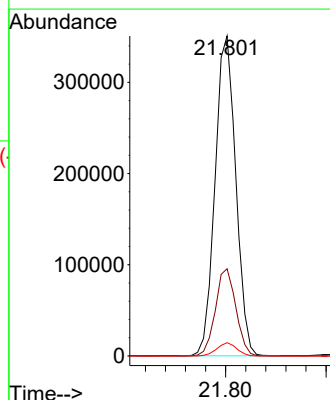
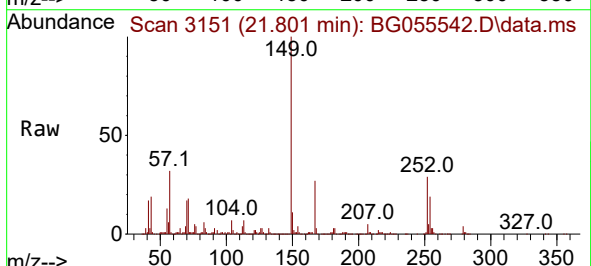
Tgt Ion:149 Resp: 500756

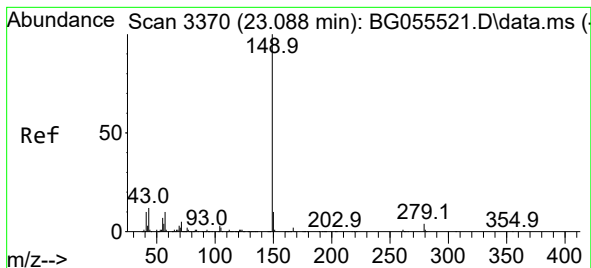
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 45.407 ng

RT: 23.088 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

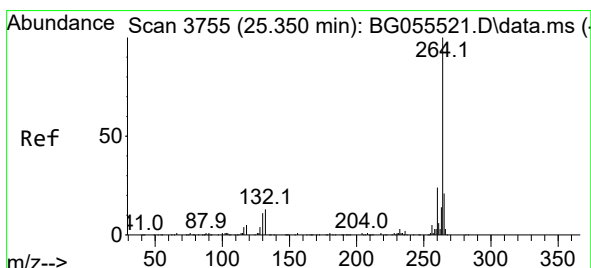
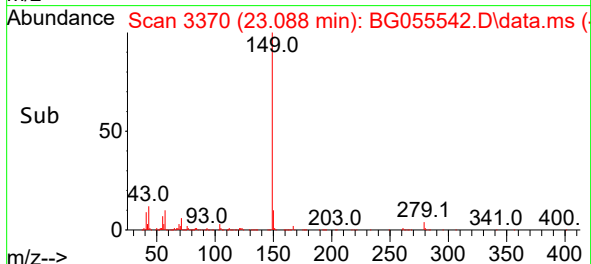
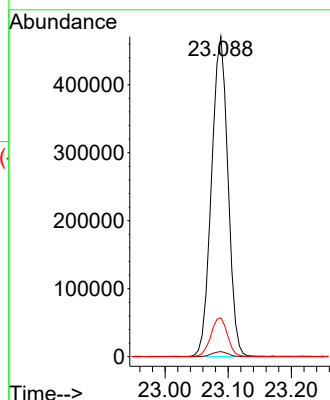
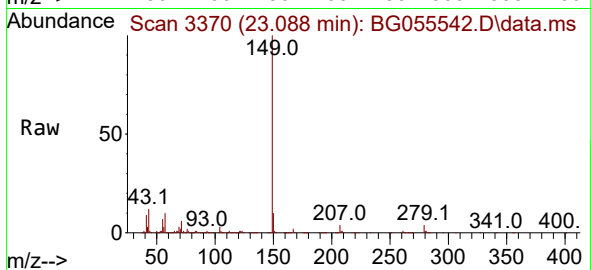
Tgt Ion:149 Resp: 849536

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.2 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.350 min Scan# 3755

Delta R.T. 0.000 min

Lab File: BG055542.D

Acq: 10 Nov 2022 16:42

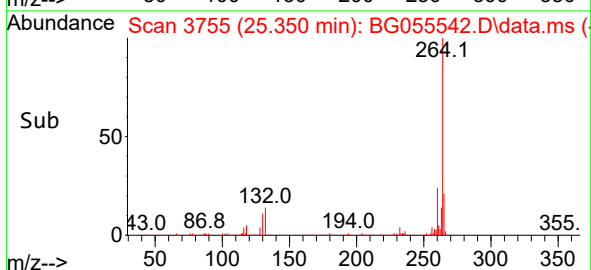
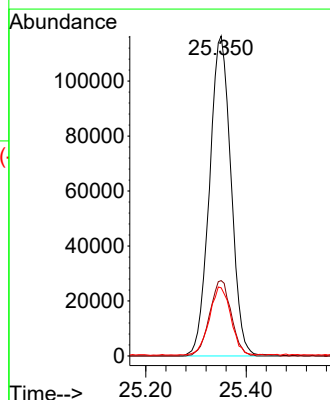
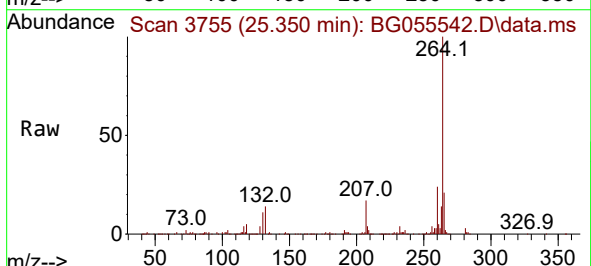
Tgt Ion:264 Resp: 346109

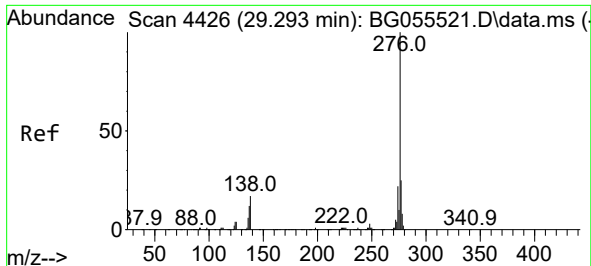
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.3 17.1 25.7

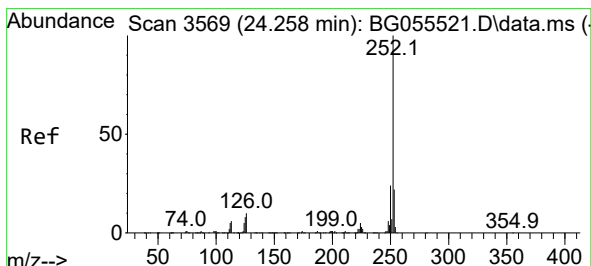
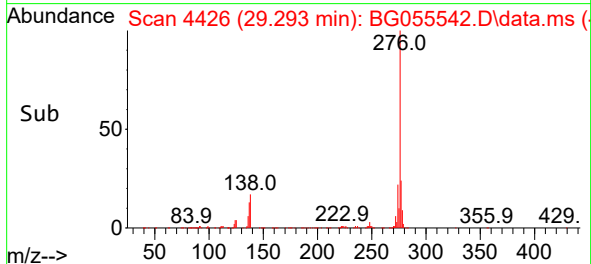
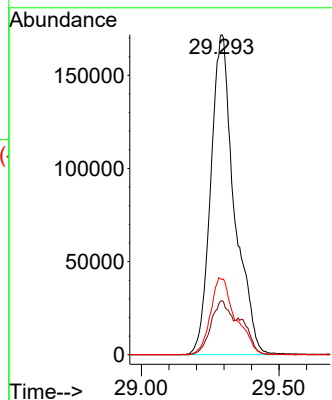
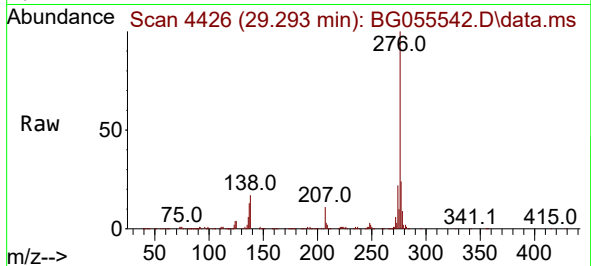




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.961 ng
RT: 29.293 min Scan# 4426
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

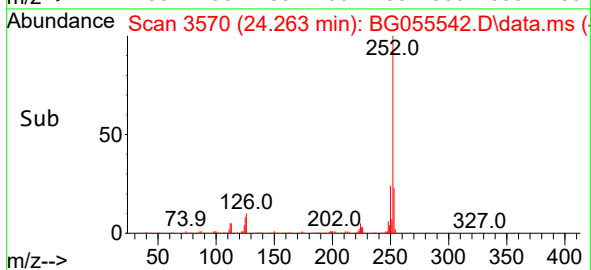
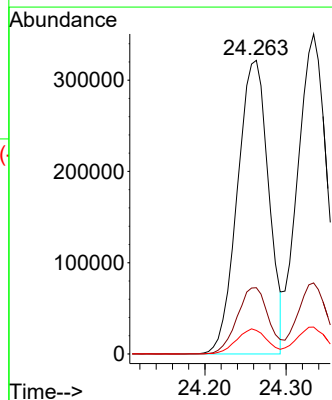
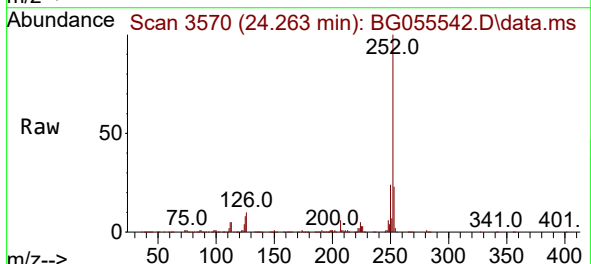
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

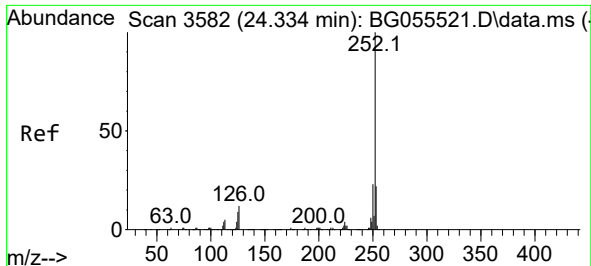
Tgt Ion:276 Resp: 1027038
Ion Ratio Lower Upper
276 100
138 14.5 11.5 17.3
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.215 ng
RT: 24.263 min Scan# 3570
Delta R.T. 0.005 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:252 Resp: 859969
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 8.0 6.7 10.1

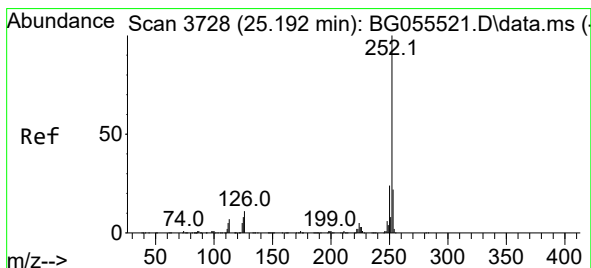
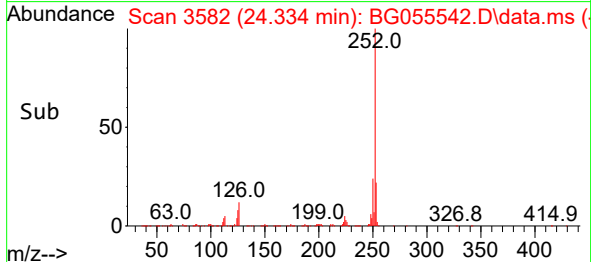
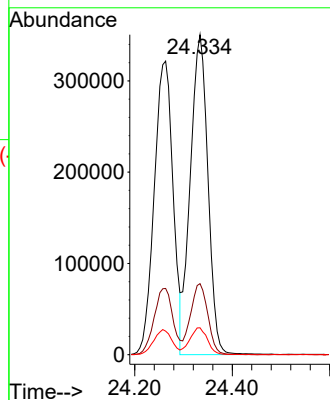
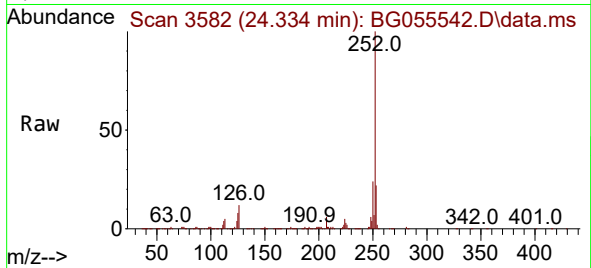




#89
Benzo(k)fluoranthene
Concen: 39.227 ng
RT: 24.334 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

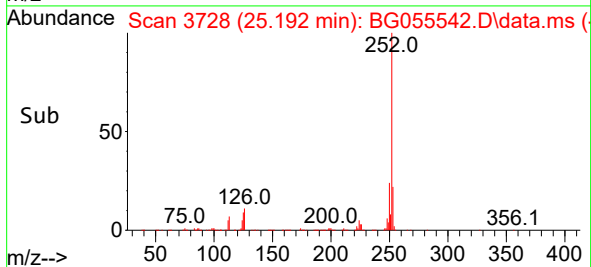
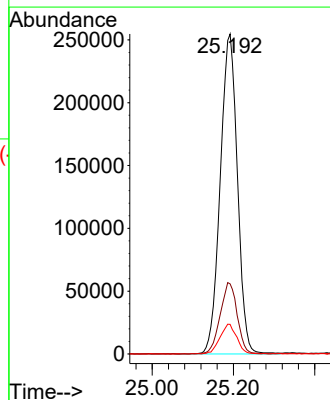
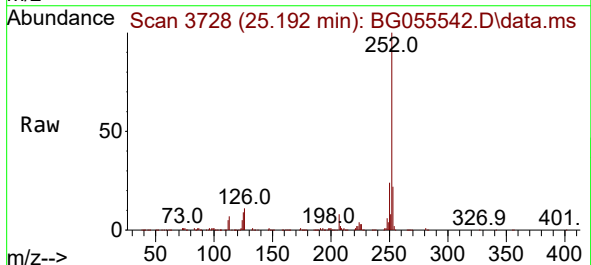
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

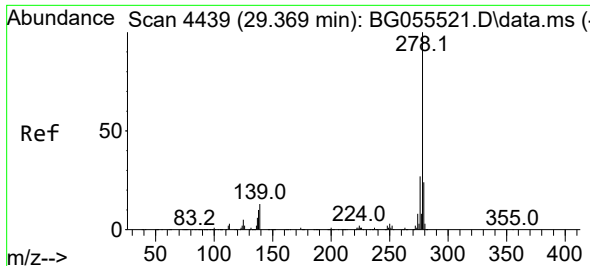
Tgt Ion:252 Resp: 879450
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.649 ng
RT: 25.192 min Scan# 3728
Delta R.T. -0.000 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:252 Resp: 748980
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.3 6.7 10.1

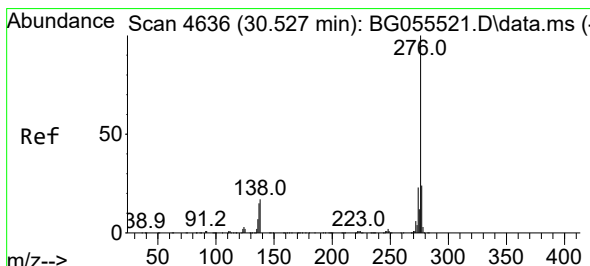
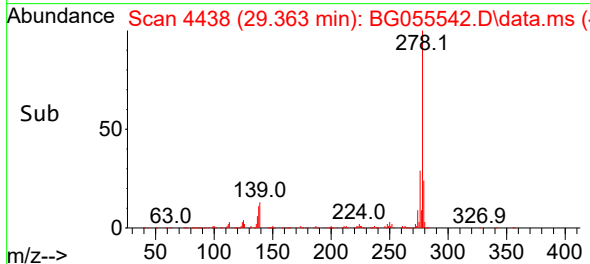
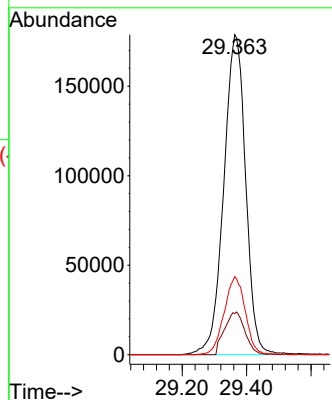
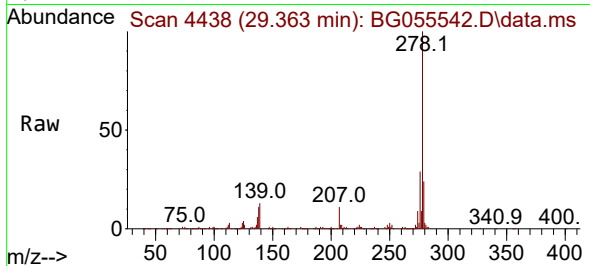




#91
Dibenzo(a,h)anthracene
Concen: 38.629 ng
RT: 29.363 min Scan# 4438
Delta R.T. -0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 842930
Ion Ratio Lower Upper
278 100
139 12.9 10.6 15.8
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.459 ng
RT: 30.521 min Scan# 4635
Delta R.T. -0.006 min
Lab File: BG055542.D
Acq: 10 Nov 2022 16:42

Tgt Ion:276 Resp: 841702
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 18.6 13.9 20.9

