

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103122\
 Data File : BG055377.D
 Acq On : 31 Oct 2022 11:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 06:48:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	32727	20.000	ng	0.00
21) Naphthalene-d8	11.091	136	133261	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	90721	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	207620	20.000	ng	# 0.00
76) Chrysene-d12	21.890	240	204048	20.000	ng	# 0.00
86) Perylene-d12	25.280	264	229200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	149329	79.895	ng	0.00
7) Phenol-d6	7.407	99	197483	72.930	ng	0.00
23) Nitrobenzene-d5	9.440	82	198714	76.144	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	92832	94.129	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	469993	84.794	ng	0.00
79) Terphenyl-d14	20.186	244	782655	79.693	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	34257	37.959	ng	96
3) Pyridine	4.023	79	99813	36.727	ng	93
4) n-Nitrosodimethylamine	3.935	42	40027	33.150	ng	91
6) Aniline	7.577	93	123276	34.776	ng	98
8) 2-Chlorophenol	7.824	128	84464	38.870	ng	93
9) Benzaldehyde	7.389	77	60839	32.906	ng	96
10) Phenol	7.436	94	109908	36.236	ng	100
11) bis(2-Chloroethyl)ether	7.671	93	80826	35.301	ng	93
12) 1,3-Dichlorobenzene	8.153	146	96537	40.717	ng	98
13) 1,4-Dichlorobenzene	8.300	146	97908	40.430	ng	98
14) 1,2-Dichlorobenzene	8.623	146	93145	39.949	ng	98
15) Benzyl Alcohol	8.500	79	77162	34.052	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.788	45	110036	29.367	ng	95
17) 2-Methylphenol	8.700	107	77630	36.190	ng	99
18) Hexachloroethane	9.358	117	33764	39.154	ng	92
19) n-Nitroso-di-n-propyla...	9.070	70	72253	32.132	ng	# 94
20) 3+4-Methylphenols	9.035	107	108813	35.418	ng	98
22) Acetophenone	9.087	105	134691	39.535	ng	# 96
24) Nitrobenzene	9.481	77	103484	38.083	ng	96
25) Isophorone	10.004	82	187391	35.550	ng	# 94
26) 2-Nitrophenol	10.198	139	52072	43.759	ng	91
27) 2,4-Dimethylphenol	10.245	122	75528	40.656	ng	97
28) bis(2-Chloroethoxy)met...	10.474	93	100352	37.706	ng	99
29) 2,4-Dichlorophenol	10.738	162	87561	43.936	ng	96
30) 1,2,4-Trichlorobenzene	10.950	180	94233	46.329	ng	99
31) Naphthalene	11.144	128	286456	40.295	ng	100
32) Benzoic acid	10.404	122	40192	30.309	ng	99
33) 4-Chloroaniline	11.244	127	119955	39.468	ng	99
34) Hexachlorobutadiene	11.414	225	58348	50.207	ng	98
35) Caprolactam	12.019	113	30333	32.794	ng	# 88
36) 4-Chloro-3-methylphenol	12.348	107	95687	38.157	ng	96
37) 2-Methylnaphthalene	12.724	142	204965	39.989	ng	98
38) 1-Methylnaphthalene	12.942	142	198142	39.185	ng	99
40) 1,2,4,5-Tetrachloroben...	13.089	216	104143	47.595	ng	98
41) Hexachlorocyclopentadiene	13.059	237	41367	41.268	ng	99
43) 2,4,6-Trichlorophenol	13.324	196	73412	45.426	ng	99

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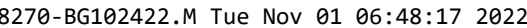
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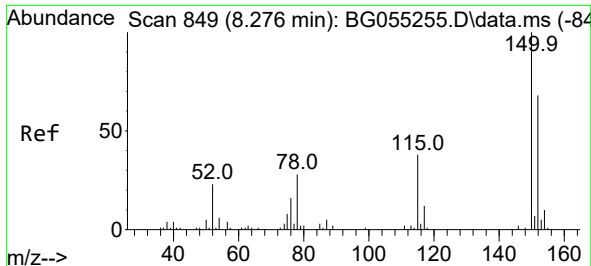
Quant Time: Nov 01 06:48:13 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.400	196	81337	45.503	ng	94
46) 1,1'-Biphenyl	13.717	154	257764	41.426	ng	98
47) 2-Chloronaphthalene	13.764	162	209154	42.627	ng	96
48) 2-Nitroaniline	13.964	65	66183	34.491	ng	88
49) Acenaphthylene	14.605	152	341779	40.351	ng	100
50) Dimethylphthalate	14.322	163	283062	39.740	ng	99
51) 2,6-Dinitrotoluene	14.446	165	61286	42.283	ng	87
52) Acenaphthene	14.939	154	200673	37.168	ng	99
53) 3-Nitroaniline	14.781	138	69596	38.203	ng	96
54) 2,4-Dinitrophenol	14.992	184	31386	39.172	ng	# 89
55) Dibenzofuran	15.274	168	332996	41.111	ng	96
56) 4-Nitrophenol	15.086	139	48796	37.450	ng	93
57) 2,4-Dinitrotoluene	15.233	165	88083	41.877	ng	# 85
58) Fluorene	15.915	166	266677	39.568	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.498	232	69092	43.357	ng	91
60) Diethylphthalate	15.662	149	292166	38.560	ng	99
61) 4-Chlorophenyl-phenyle...	15.897	204	136862	44.190	ng	95
62) 4-Nitroaniline	15.938	138	72826	38.041	ng	97
63) Azobenzene	16.191	77	252099	34.153	ng	96
65) 4,6-Dinitro-2-methylph...	15.997	198	52255	45.783	ng	83
66) n-Nitrosodiphenylamine	16.115	169	236162	40.866	ng	98
67) 4-Bromophenyl-phenylether	16.790	248	93427	46.317	ng	96
68) Hexachlorobenzene	16.919	284	106997	46.914	ng	94
69) Atrazine	17.043	200	82794	42.133	ng	98
70) Pentachlorophenol	17.260	266	51232	41.042	ng	95
71) Phenanthrene	17.654	178	444988	40.188	ng	100
72) Anthracene	17.748	178	436875	40.360	ng	100
73) Carbazole	18.012	167	410178	39.397	ng	99
74) Di-n-butylphthalate	18.535	149	508674	39.085	ng	99
75) Fluoranthene	19.646	202	535909	41.537	ng	97
77) Benzidine	19.810	184	148597	30.077	ng	98
78) Pyrene	20.004	202	543462	38.857	ng	99
80) Butylbenzylphthalate	20.856	149	237551	35.943	ng	89
81) Benzo(a)anthracene	21.867	228	544810	39.761	ng	99
82) 3,3'-Dichlorobenzidine	21.773	252	189307	42.420	ng	99
83) Chrysene	21.937	228	522245	40.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.731	149	337997	35.800	ng	# 96
85) Di-n-octyl phthalate	22.989	149	583894	37.122	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.205	276	700341	41.371	ng	# 96
88) Benzo(b)fluoranthene	24.199	252	562214	40.779	ng	# 97
89) Benzo(k)fluoranthene	24.270	252	553584	39.765	ng	# 97
90) Benzo(a)pyrene	25.122	252	479097	40.523	ng	# 97
91) Dibenzo(a,h)anthracene	29.258	278	582291	41.915	ng	# 96
92) Benzo(g,h,i)perylene	30.427	276	575258	41.749	ng	97

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

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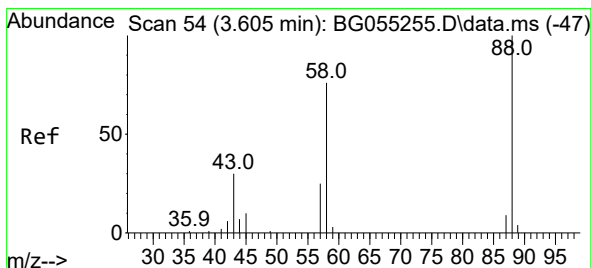
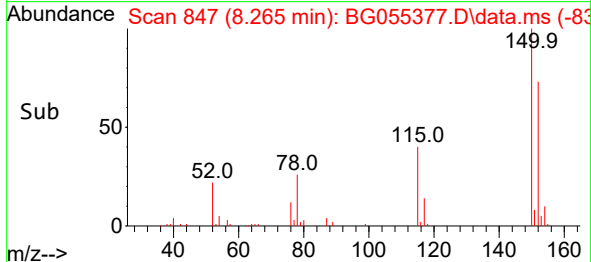
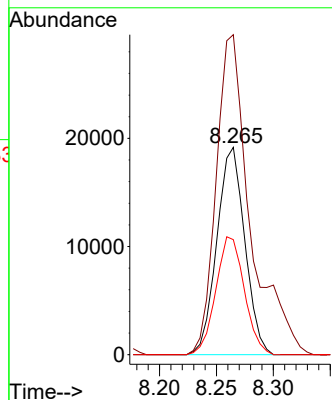
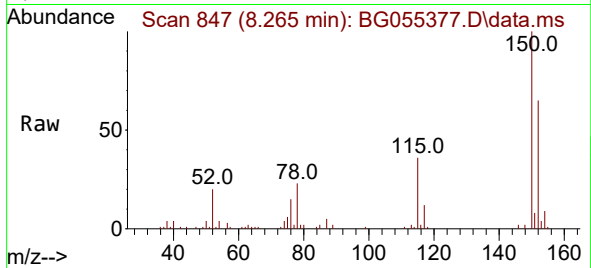




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055377.D
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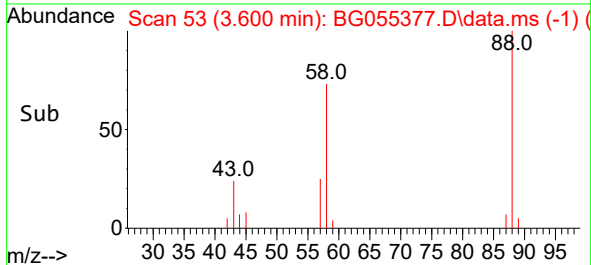
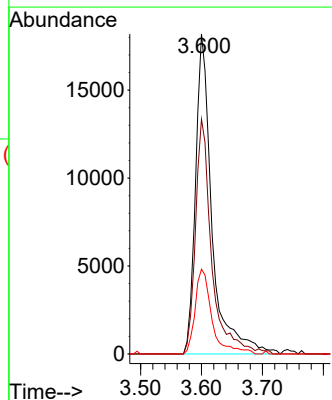
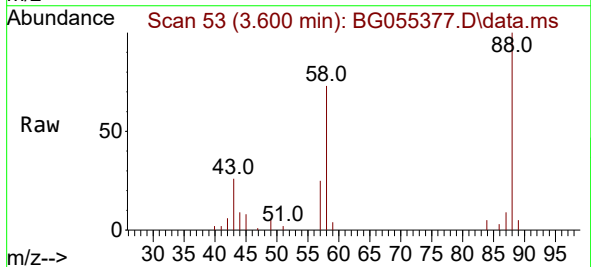
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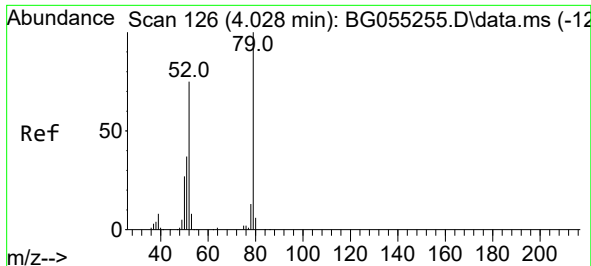
Tgt Ion:152 Resp: 32727
Ion Ratio Lower Upper
152 100
150 154.3 118.2 177.4
115 55.5 44.5 66.7



#2
1,4-Dioxane
Concen: 37.959 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 88 Resp: 34257
Ion Ratio Lower Upper
88 100
58 72.1 61.0 91.6
43 27.0 21.5 32.3

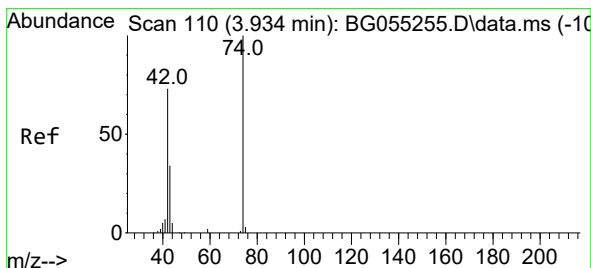
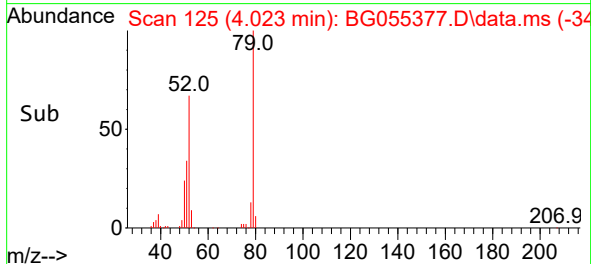
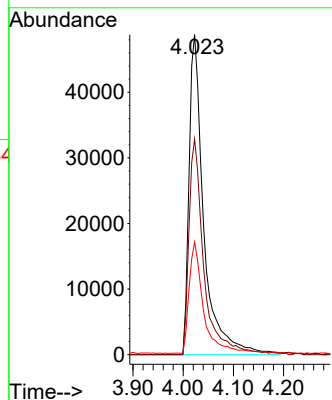
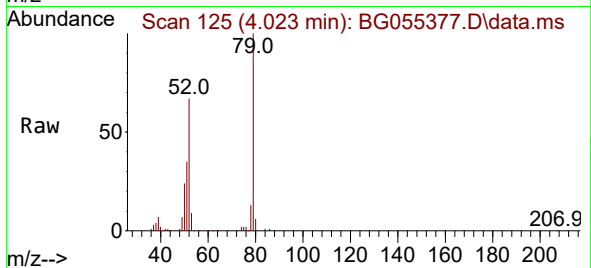




#3
Pyridine
Concen: 36.727 ng
RT: 4.023 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

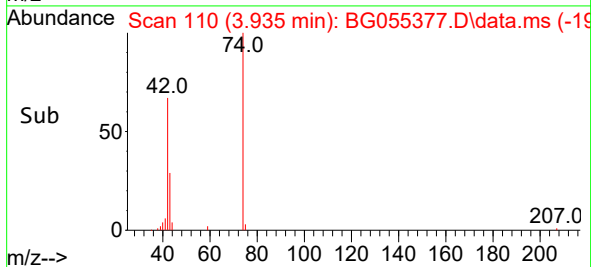
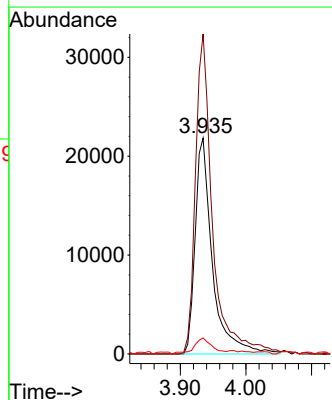
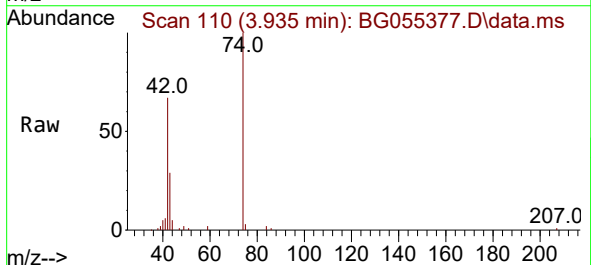
Instrument :
BNA_G
ClientSampleId :
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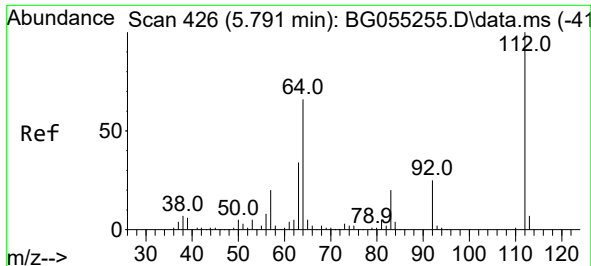
Tgt Ion: 79 Resp: 99813
Ion Ratio Lower Upper
79 100
52 67.4 59.9 89.9
51 35.2 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 33.150 ng
RT: 3.935 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 42 Resp: 40027
Ion Ratio Lower Upper
42 100
74 148.3 109.8 164.6
44 7.4 6.5 9.7

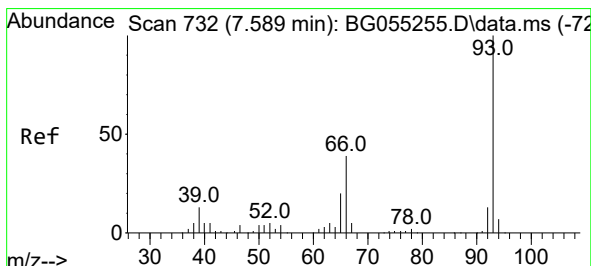
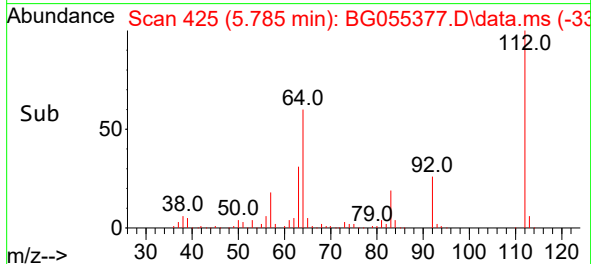
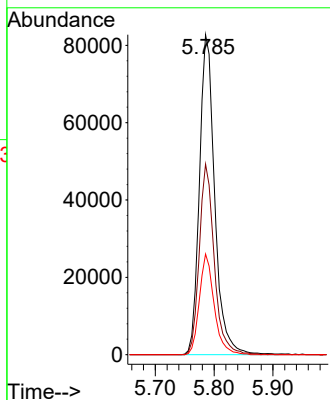
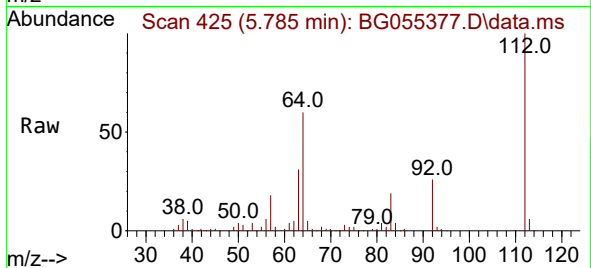




#5
2-Fluorophenol
Concen: 79.895 ng
RT: 5.785 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

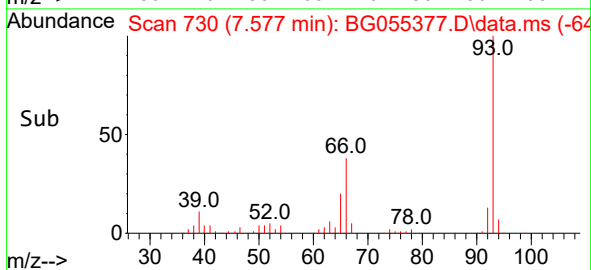
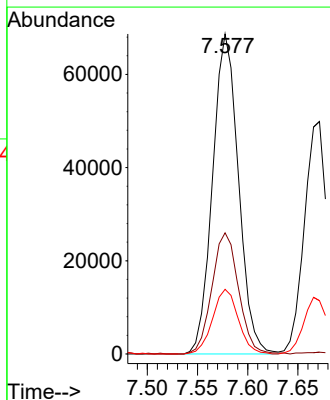
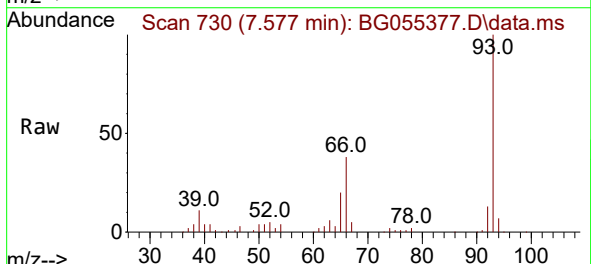
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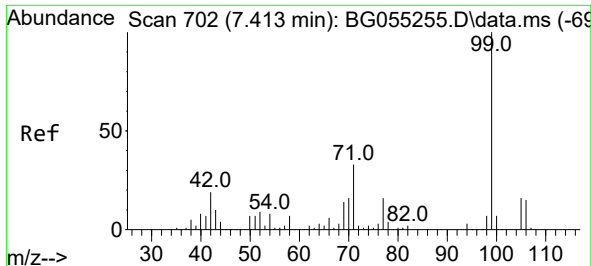
Tgt Ion:112 Resp: 149329
Ion Ratio Lower Upper
112 100
64 59.5 52.6 78.8
63 31.5 27.1 40.7



#6
Aniline
Concen: 34.776 ng
RT: 7.577 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 93 Resp: 123276
Ion Ratio Lower Upper
93 100
66 37.9 31.6 47.4
65 20.2 16.0 24.0

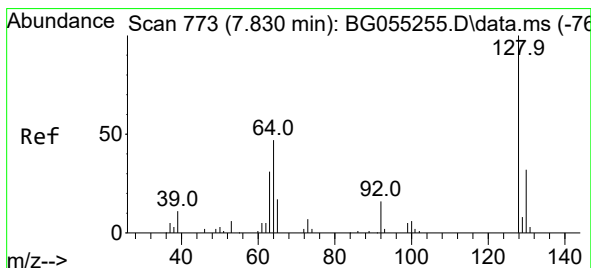
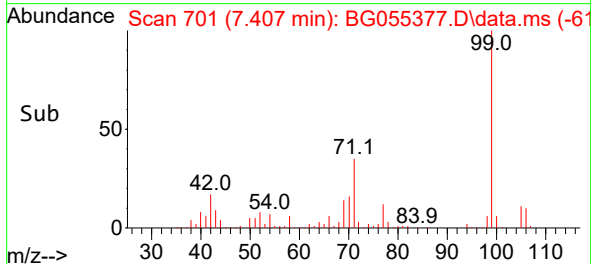
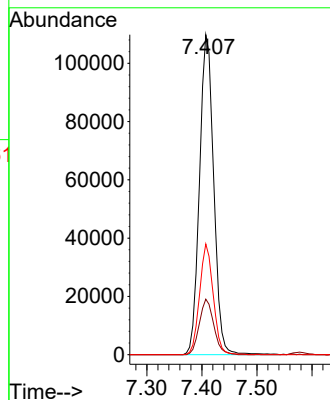
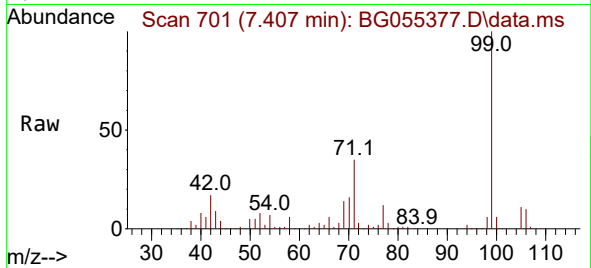




#7
Phenol-d6
Concen: 72.930 ng
RT: 7.407 min Scan# 701
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

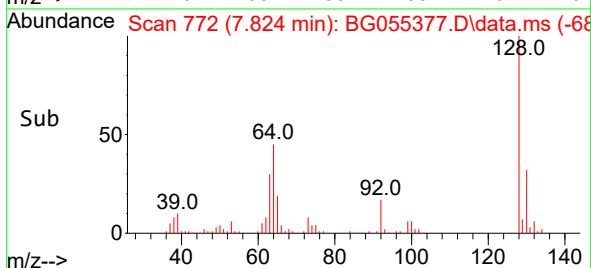
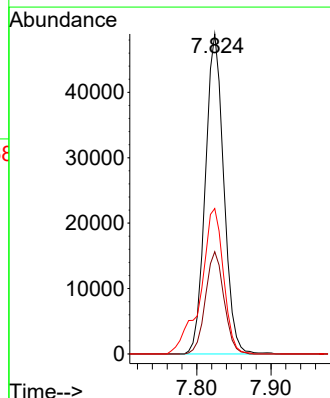
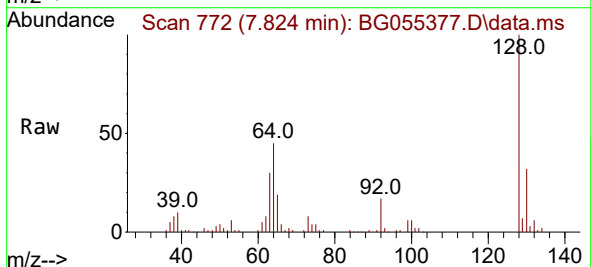
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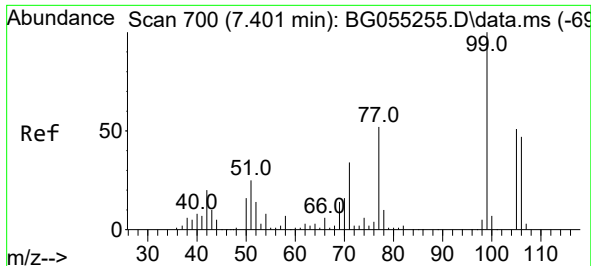
Tgt Ion: 99 Resp: 197483
Ion Ratio Lower Upper
99 100
42 17.3 15.2 22.8
71 34.6 26.2 39.4



#8
2-Chlorophenol
Concen: 38.870 ng
RT: 7.824 min Scan# 772
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:128 Resp: 84464
Ion Ratio Lower Upper
128 100
130 31.9 12.4 52.4
64 45.5 33.2 73.2

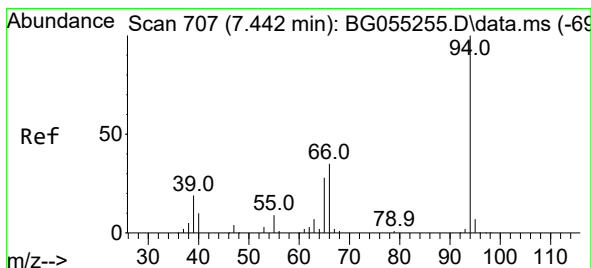
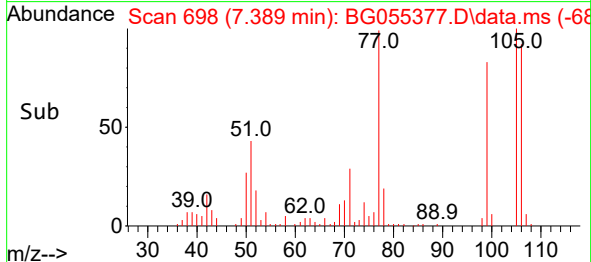
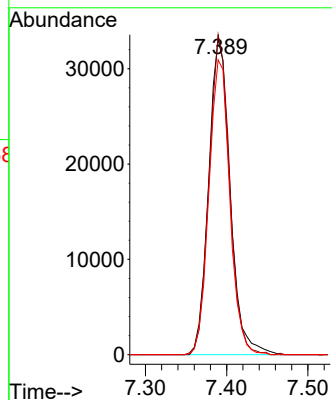
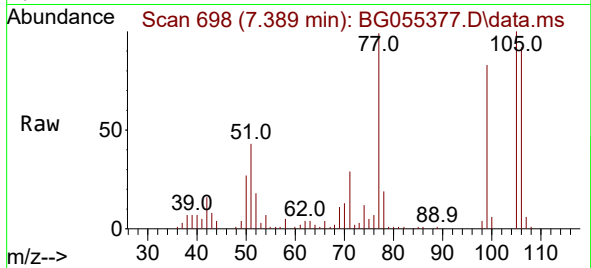




#9
Benzaldehyde
Concen: 32.906 ng
RT: 7.389 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

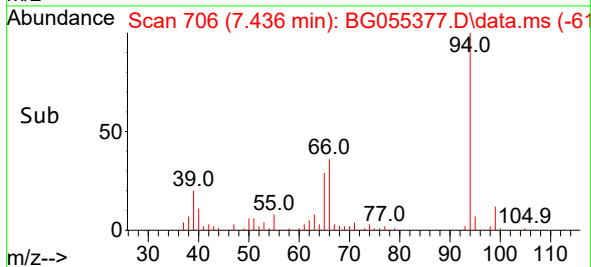
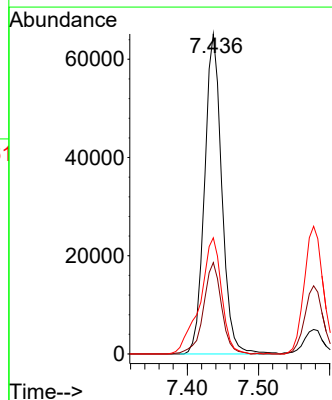
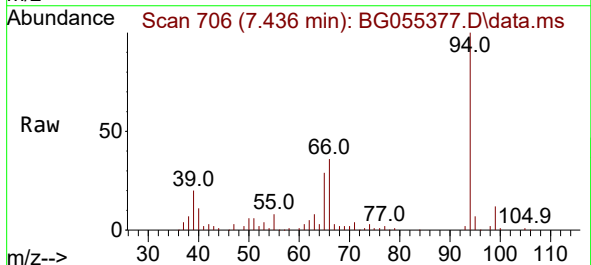
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ClientSampleId :
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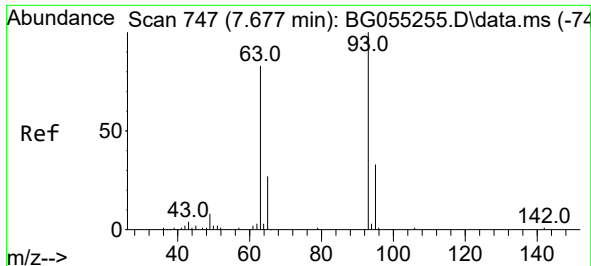
Tgt Ion: 77 Resp: 60839
Ion Ratio Lower Upper
77 100
105 101.4 77.9 117.9
106 93.4 69.9 109.9



#10
Phenol
Concen: 36.236 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 109908
Ion Ratio Lower Upper
94 100
65 28.5 8.4 48.4
66 36.3 16.3 56.3

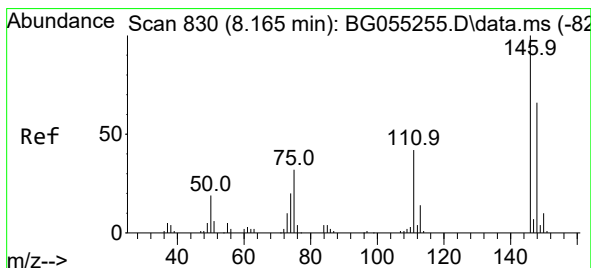
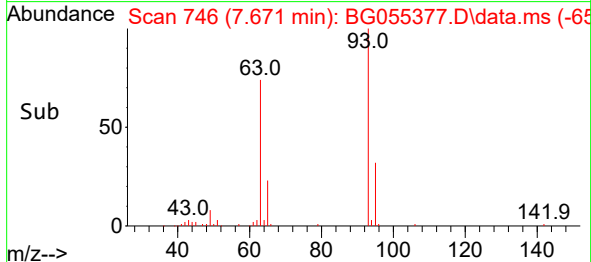
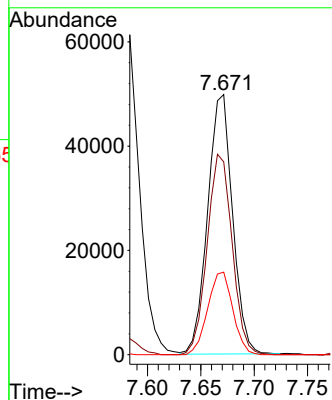
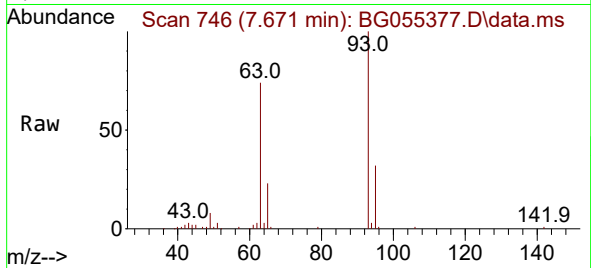




#11
bis(2-Chloroethyl)ether
Concen: 35.301 ng
RT: 7.671 min Scan# 74
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

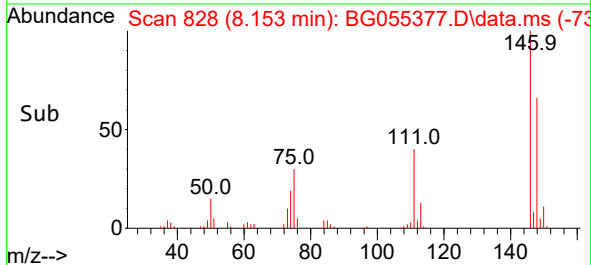
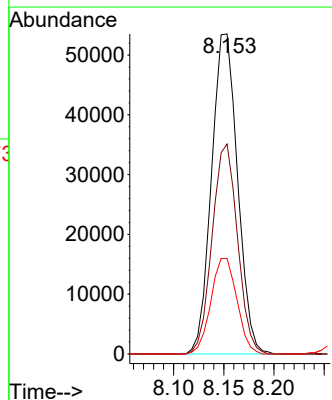
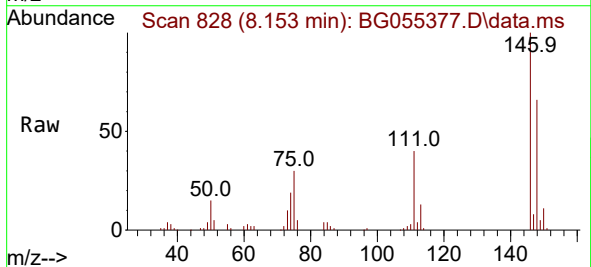
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

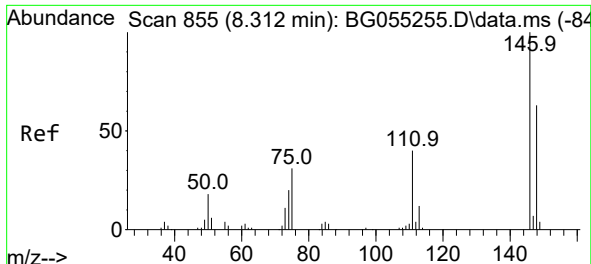
Tgt Ion: 93 Resp: 80826
Ion Ratio Lower Upper
93 100
63 74.1 62.0 102.0
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.717 ng
RT: 8.153 min Scan# 828
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 146 Resp: 96537
Ion Ratio Lower Upper
146 100
148 65.6 52.9 79.3
75 29.9 25.8 38.6

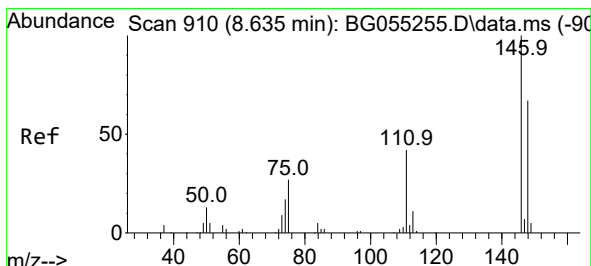
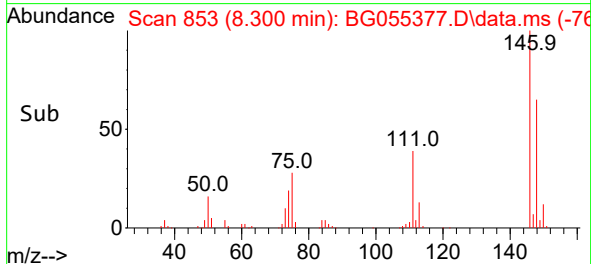
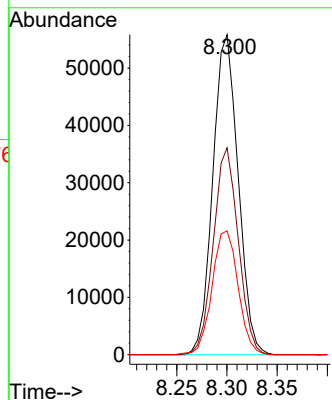
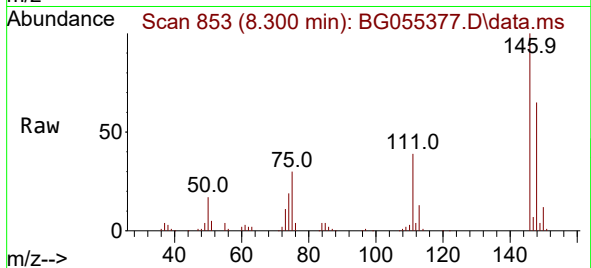




#13
1,4-Dichlorobenzene
Concen: 40.430 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

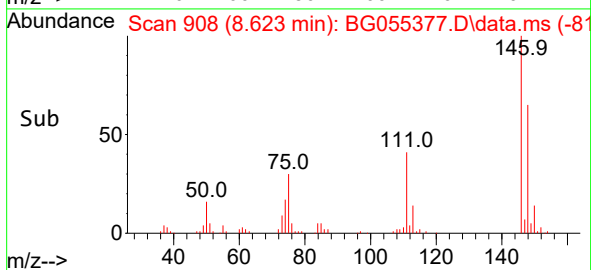
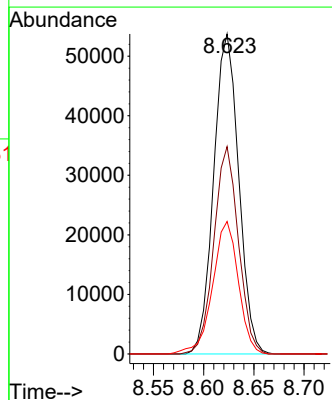
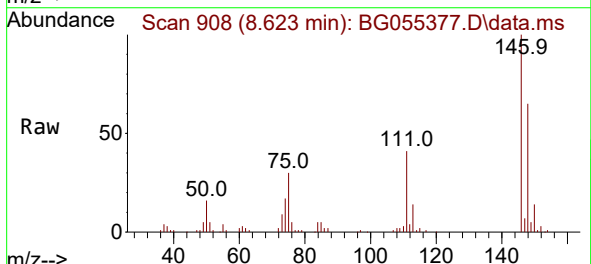
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

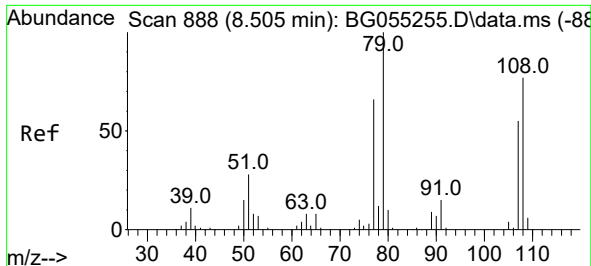
Tgt Ion:146 Resp: 97908
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
111 38.7 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 39.949 ng
RT: 8.623 min Scan# 908
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:146 Resp: 93145
Ion Ratio Lower Upper
146 100
148 64.8 53.4 80.0
111 41.4 34.0 51.0

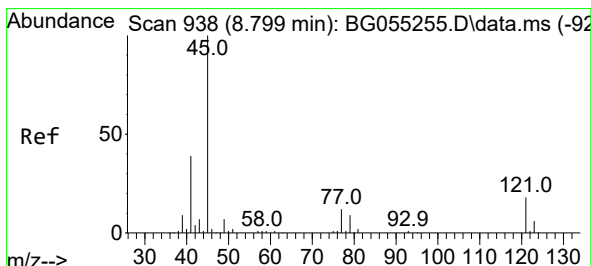
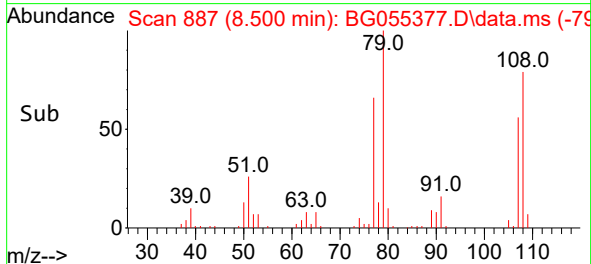
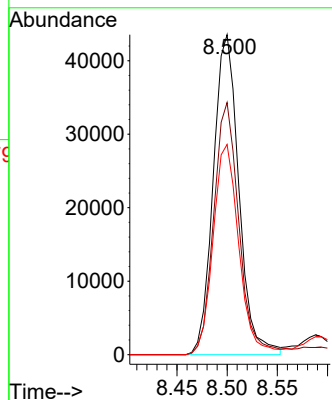
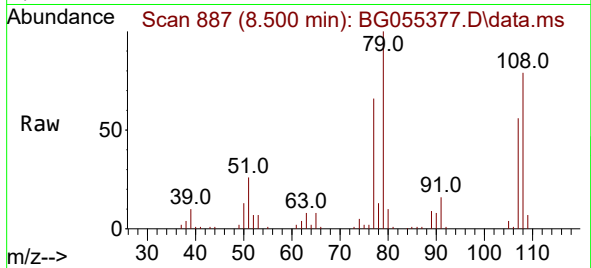




#15
Benzyl Alcohol
Concen: 34.052 ng
RT: 8.500 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

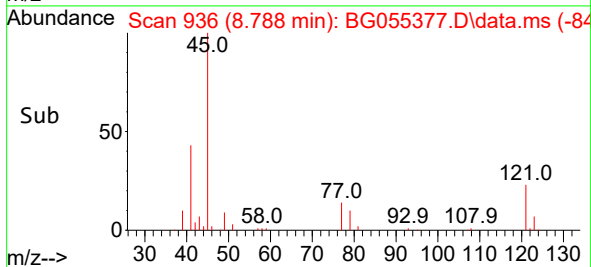
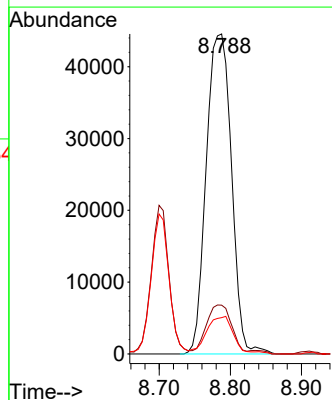
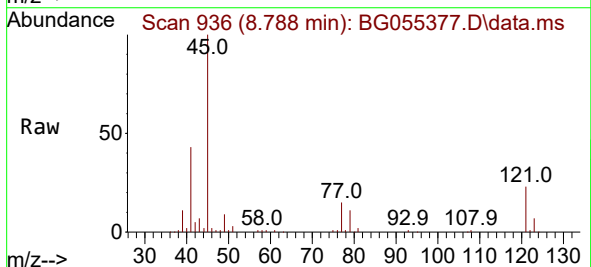
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

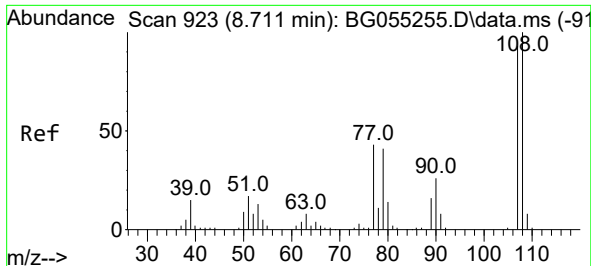
Tgt Ion: 79 Resp: 77162
Ion Ratio Lower Upper
79 100
108 78.8 61.3 91.9
77 65.7 52.7 79.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.367 ng
RT: 8.788 min Scan# 936
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 45 Resp: 110036
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.9
79 11.4 0.0 29.6

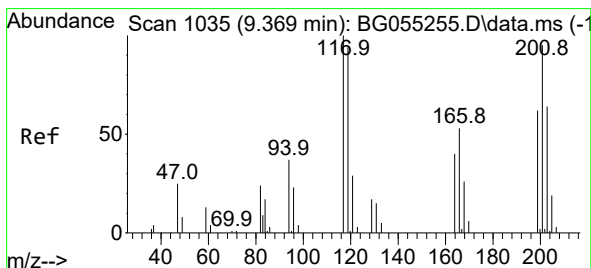
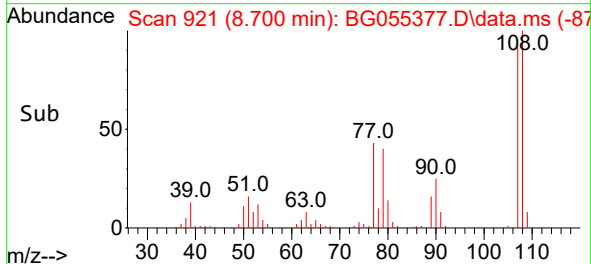
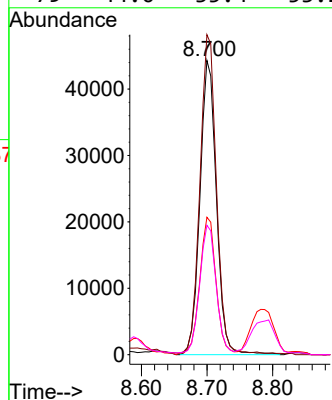
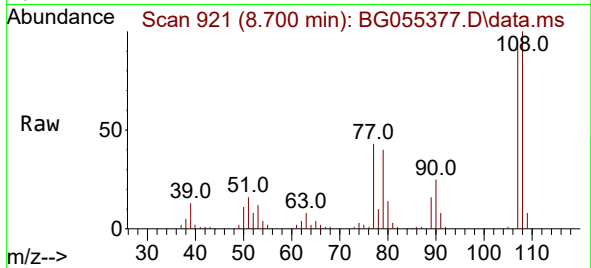




#17
2-Methylphenol
Concen: 36.190 ng
RT: 8.700 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

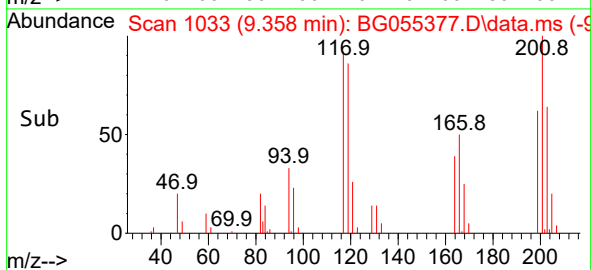
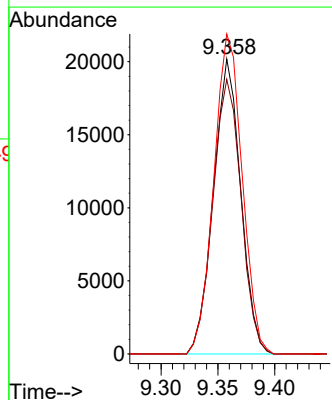
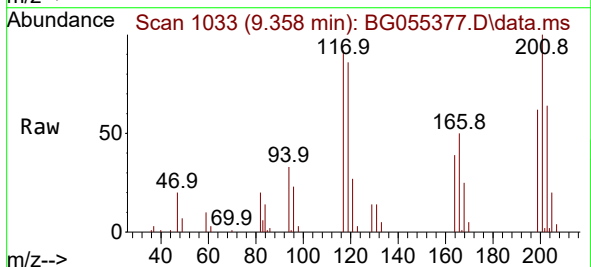
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

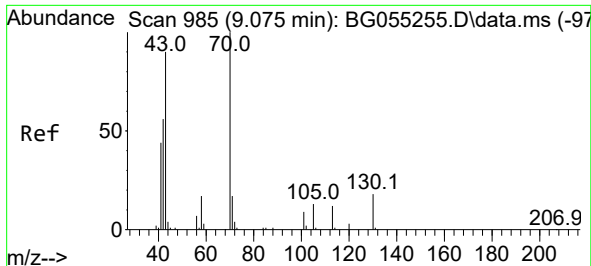
Tgt Ion:	107	Resp:	77630
Ion	Ratio	Lower	Upper
107	100		
108	108.8	86.0	129.0
77	46.7	37.4	56.0
79	44.0	35.4	53.2



#18
Hexachloroethane
Concen: 39.154 ng
RT: 9.358 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:	117	Resp:	33764
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.4	113.2
201	108.4	75.8	113.8

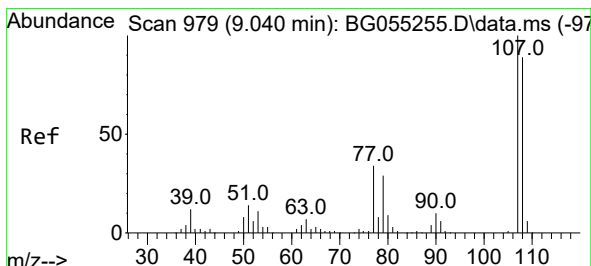
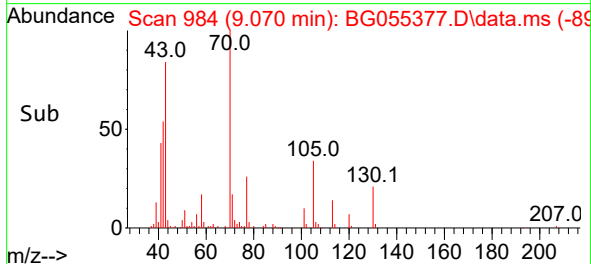
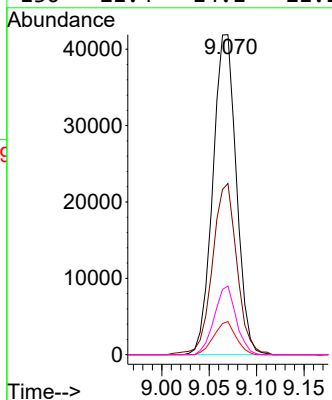
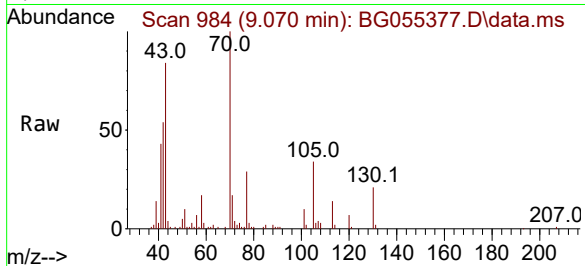




#19
n-Nitroso-di-n-propylamine
Concen: 32.132 ng
RT: 9.070 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

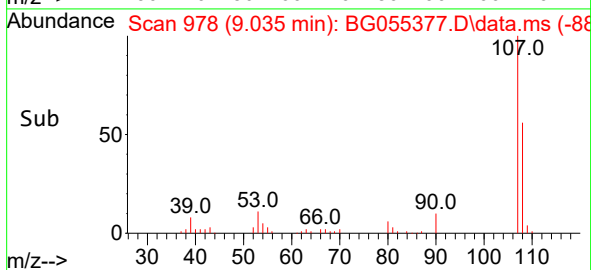
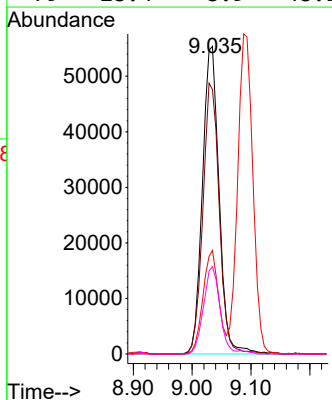
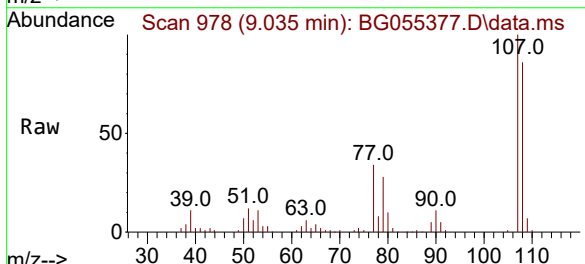
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

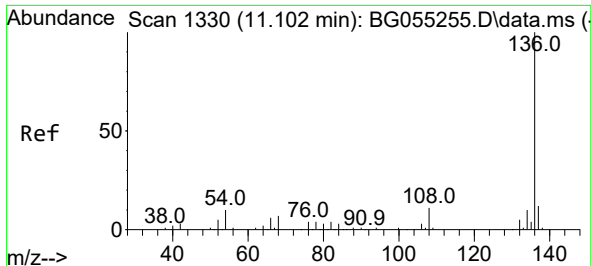
Tgt Ion: 70	Resp: 72253
Ion Ratio	Lower Upper
70 100	
42 53.5	45.8 68.6
101 10.4	7.4 11.0
130 21.4	14.1 21.1



#20
3+4-Methylphenols
Concen: 35.418 ng
RT: 9.035 min Scan# 978
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 107	Resp: 108813
Ion Ratio	Lower Upper
107 100	
108 86.0	68.5 108.5
77 33.7	14.0 54.0
79 28.4	8.9 48.9

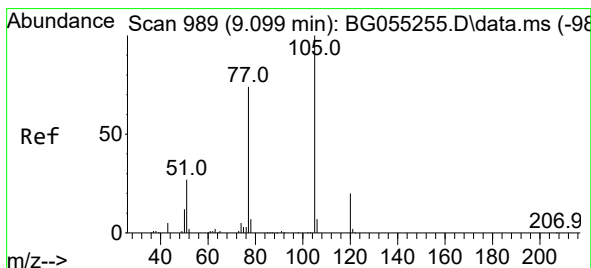
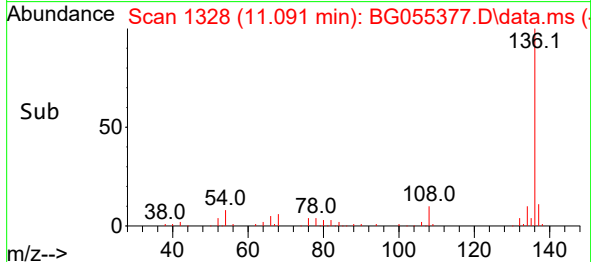
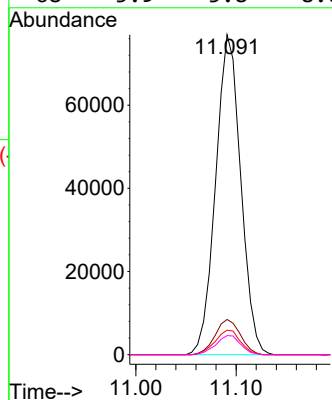
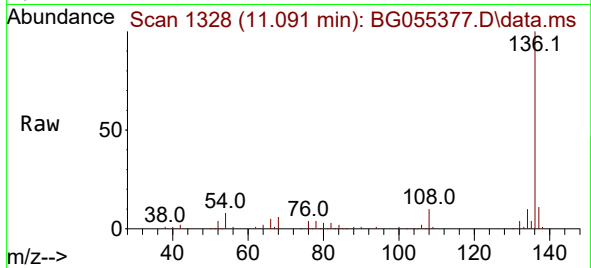




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.091 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

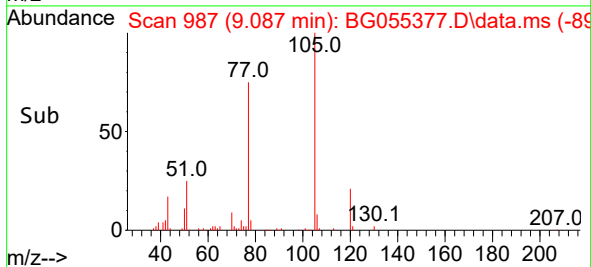
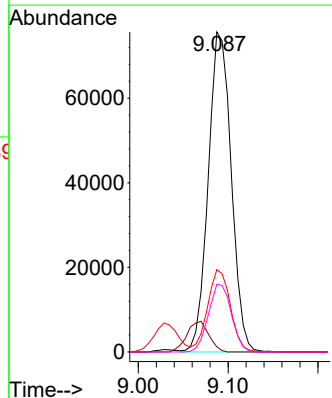
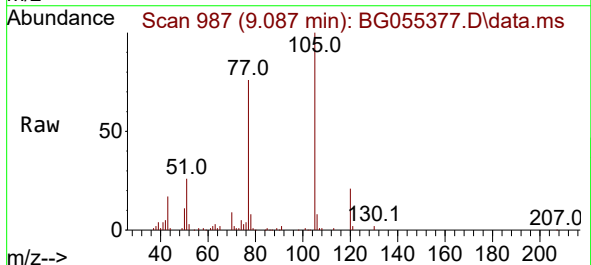
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

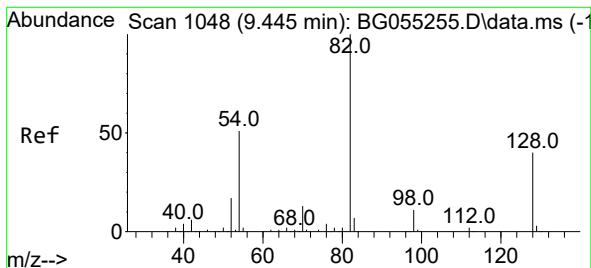
Tgt Ion:136 Resp: 133261
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.7 7.8 11.8#
68 5.9 5.8 8.6



#22
Acetophenone
Concen: 39.535 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:105 Resp: 134691
Ion Ratio Lower Upper
105 100
71 1.6 0.8 1.2#
51 25.7 22.9 34.3
120 21.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 76.144 ng

RT: 9.440 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

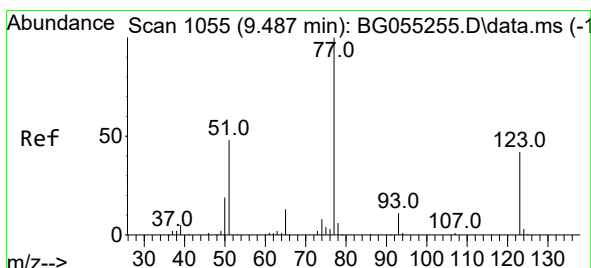
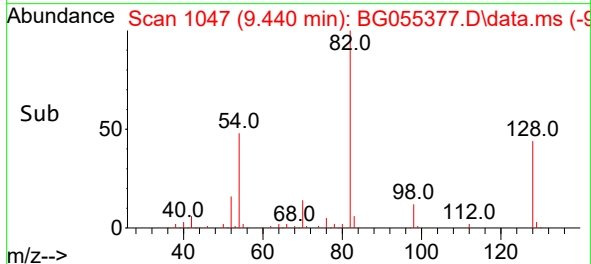
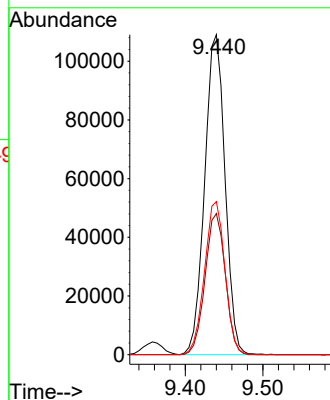
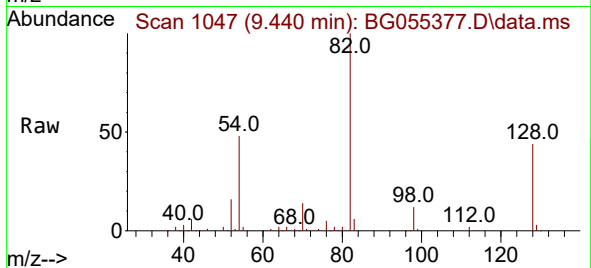
Tgt Ion: 82 Resp: 198714

Ion Ratio Lower Upper

82 100

128 44.1 32.0 48.0

54 47.8 40.9 61.3



#24

Nitrobenzene

Concen: 38.083 ng

RT: 9.481 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

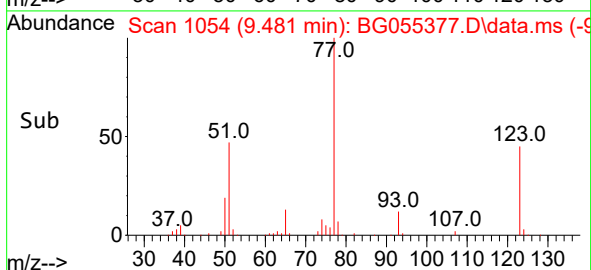
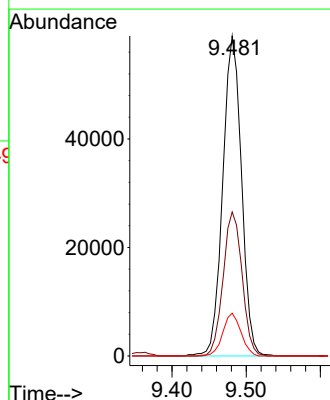
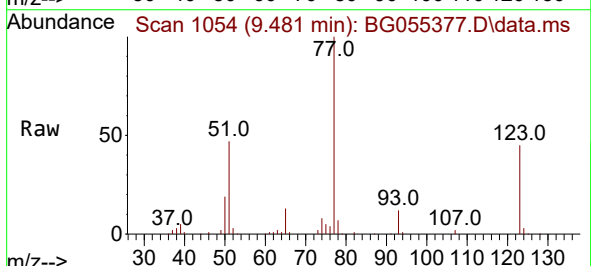
Tgt Ion: 77 Resp: 103484

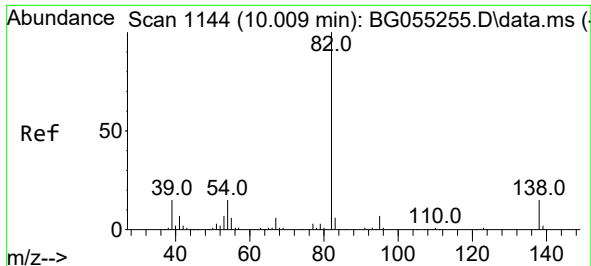
Ion Ratio Lower Upper

77 100

123 45.0 33.6 50.4

65 13.4 10.2 15.4

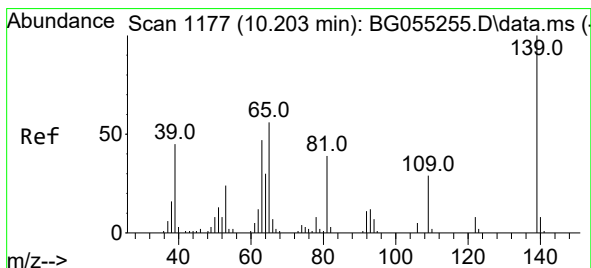
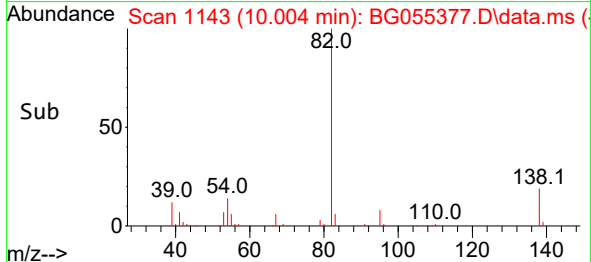
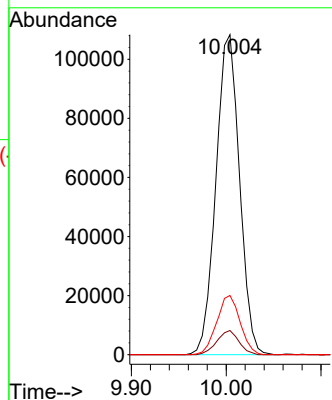
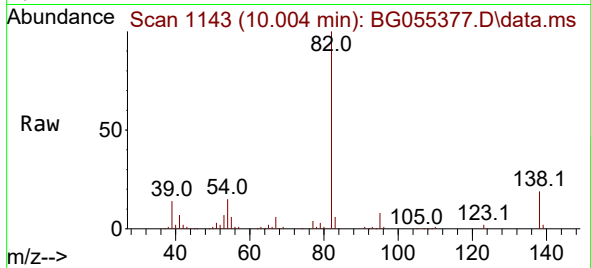




#25
Isophorone
Concen: 35.550 ng
RT: 10.004 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

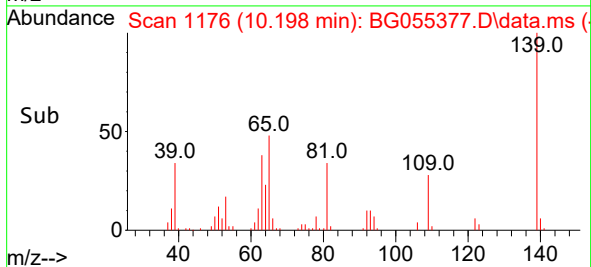
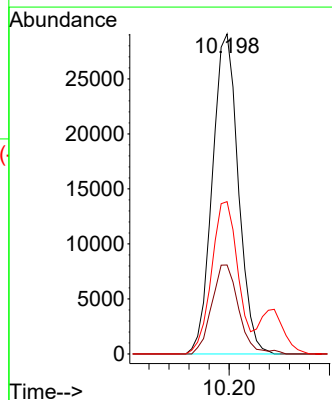
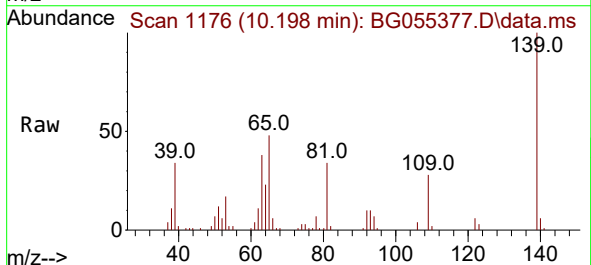
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

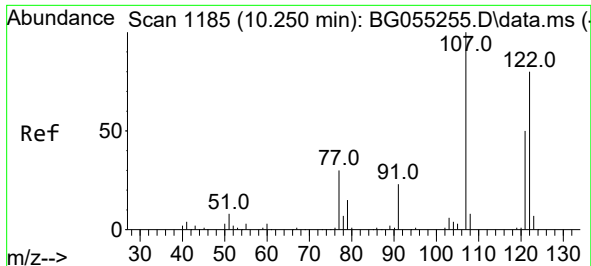
Tgt Ion: 82 Resp: 187391
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 18.5 12.2 18.4#



#26
2-Nitrophenol
Concen: 43.759 ng
RT: 10.198 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:139 Resp: 52072
Ion Ratio Lower Upper
139 100
109 27.8 23.3 34.9
65 47.6 45.2 67.8

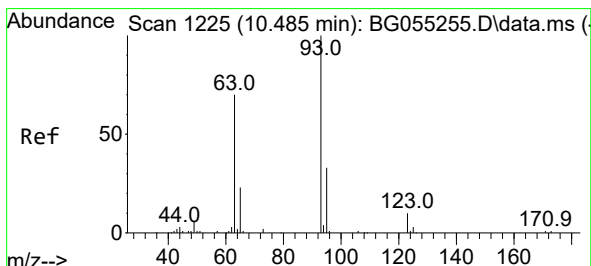
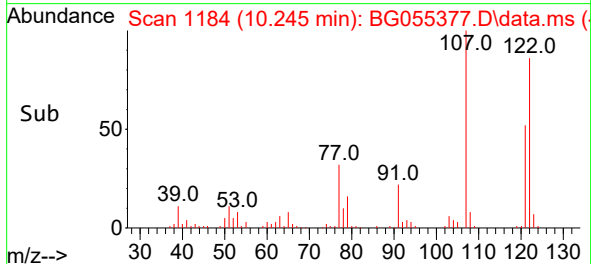
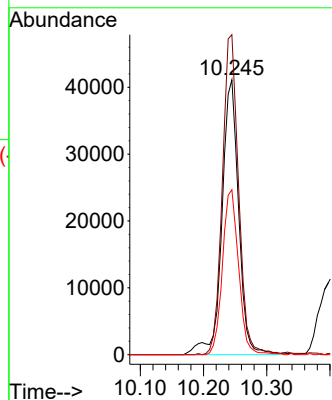
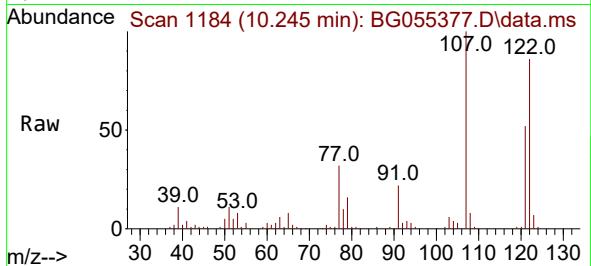




#27
2,4-Dimethylphenol
Concen: 40.656 ng
RT: 10.245 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

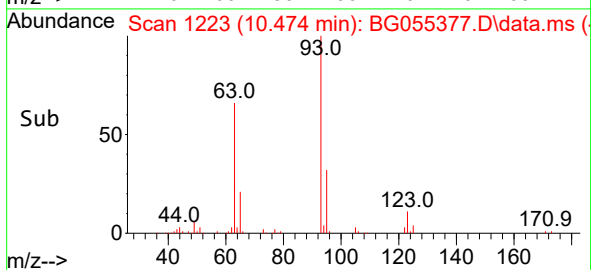
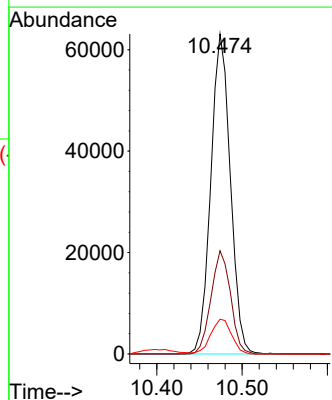
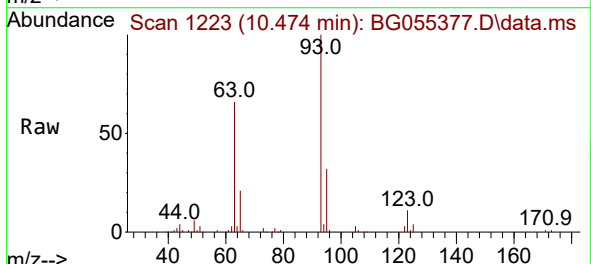
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

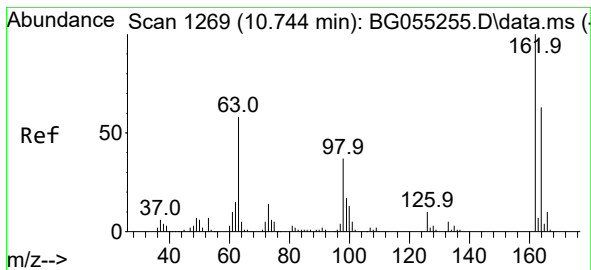
Tgt Ion:122 Resp: 75528
Ion Ratio Lower Upper
122 100
107 116.4 97.3 145.9
121 60.1 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.706 ng
RT: 10.474 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 93 Resp: 100352
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 10.9 7.9 11.9

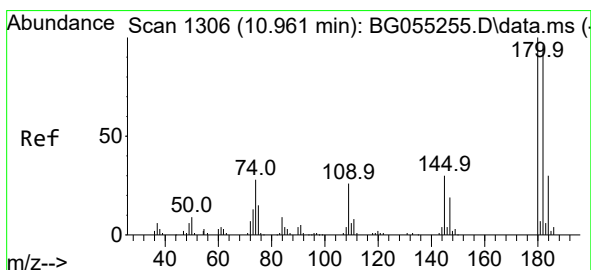
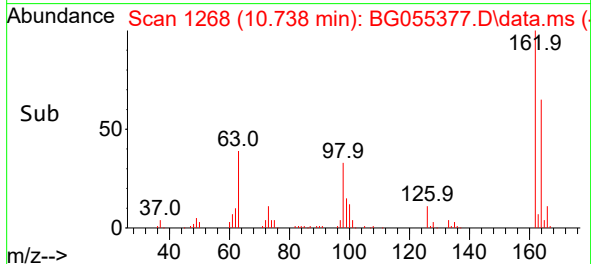
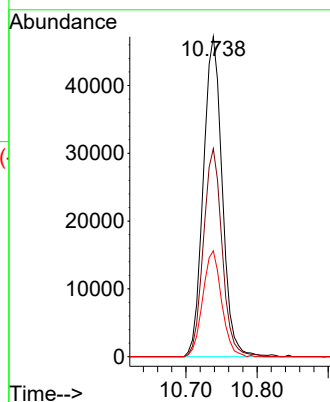
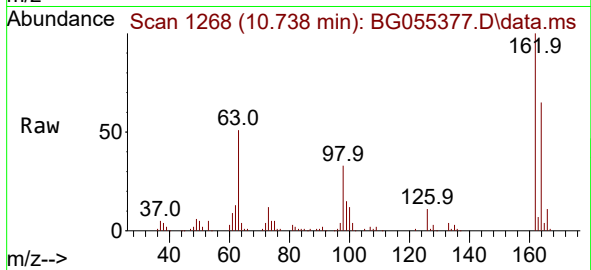




#29
2,4-Dichlorophenol
Concen: 43.936 ng
RT: 10.738 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

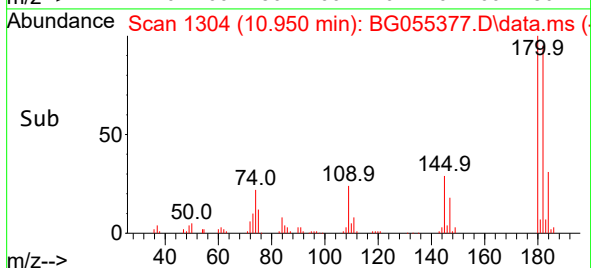
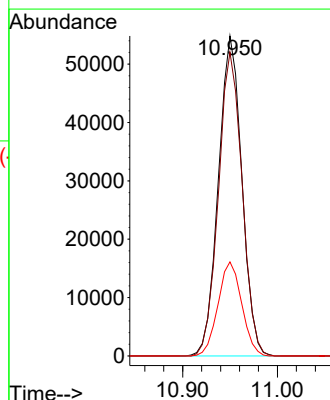
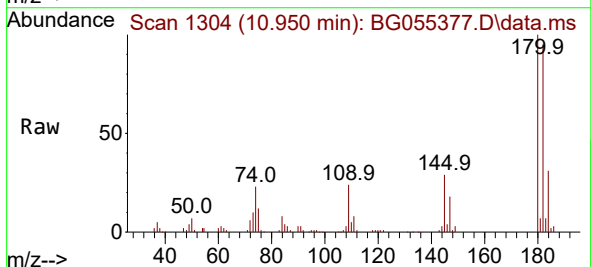
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

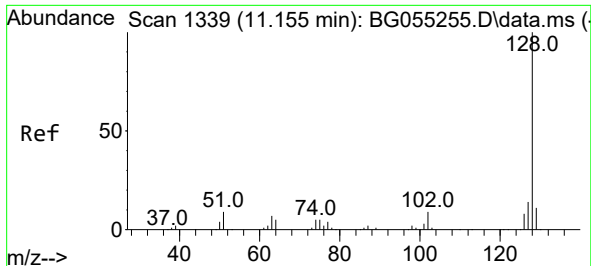
Tgt Ion:162 Resp: 87561
Ion Ratio Lower Upper
162 100
164 65.0 42.9 82.9
98 33.1 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 46.329 ng
RT: 10.950 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:180 Resp: 94233
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 29.4 24.4 36.6

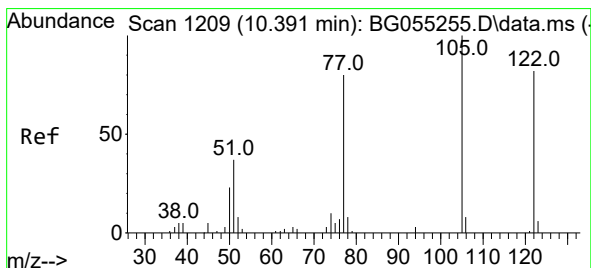
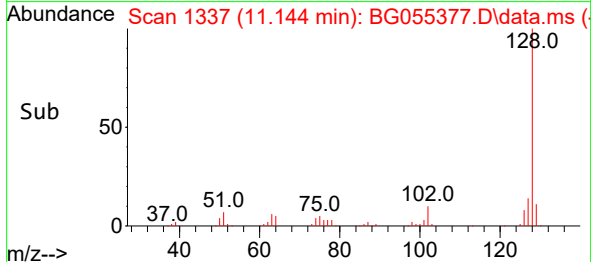
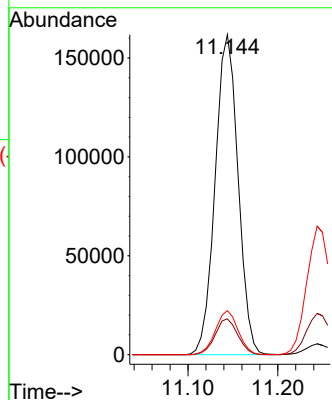
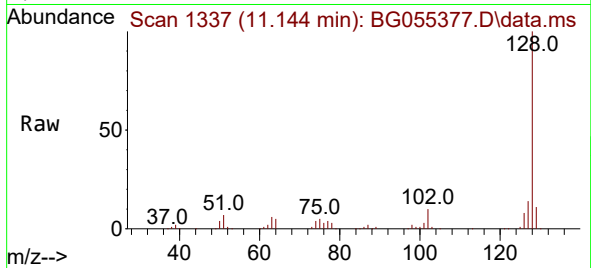




#31
Naphthalene
Concen: 40.295 ng
RT: 11.144 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

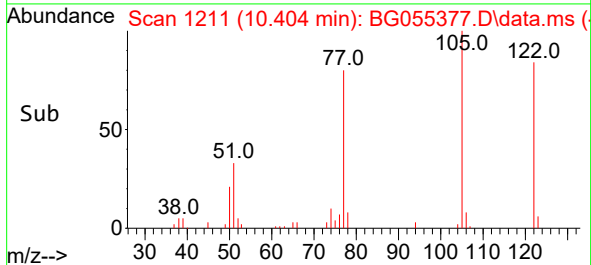
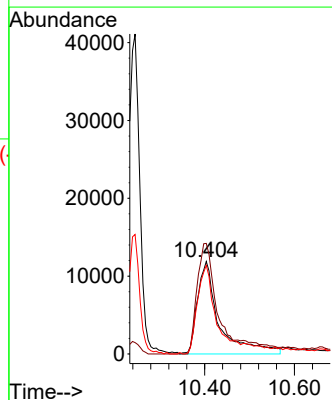
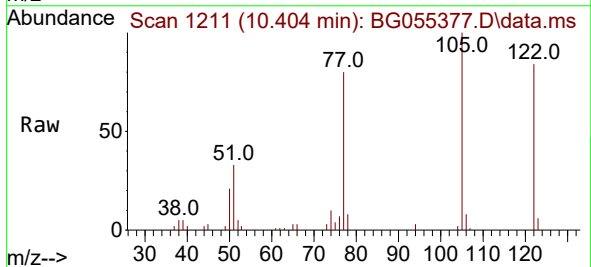
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

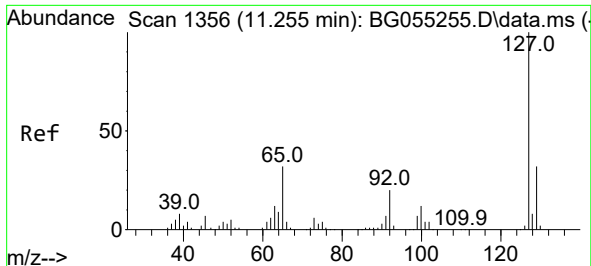
Tgt Ion:128 Resp: 286456
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 30.309 ng
RT: 10.404 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:122 Resp: 40192
Ion Ratio Lower Upper
122 100
105 119.7 101.3 141.3
77 95.9 76.9 116.9

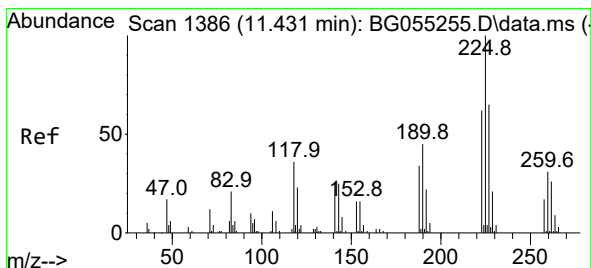
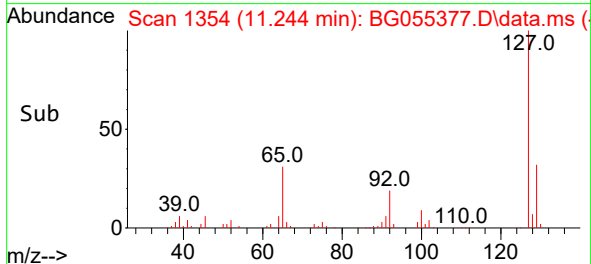
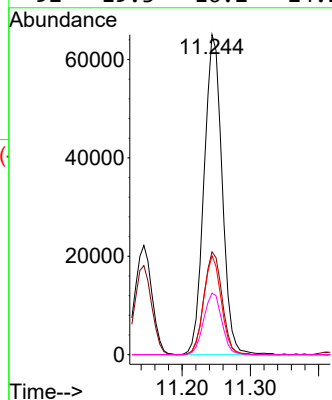
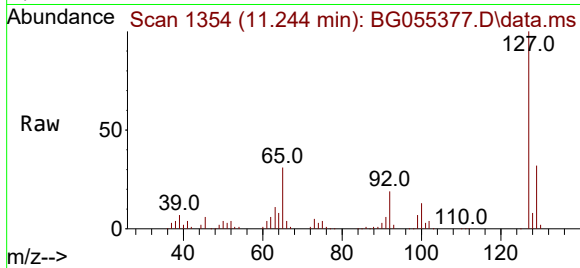




#33
4-Chloroaniline
Concen: 39.468 ng
RT: 11.244 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

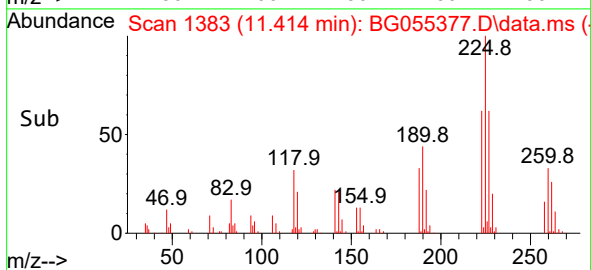
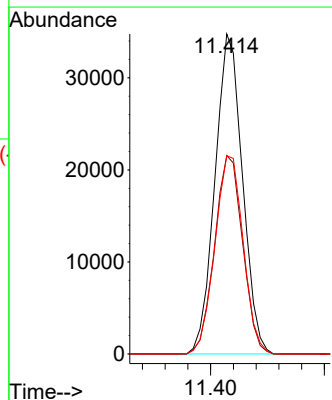
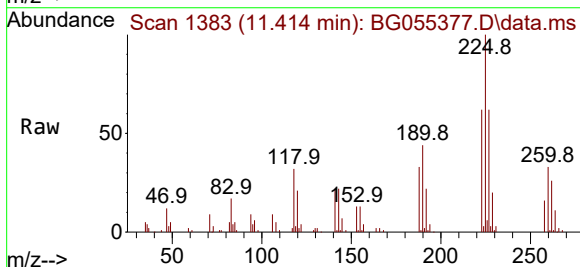
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

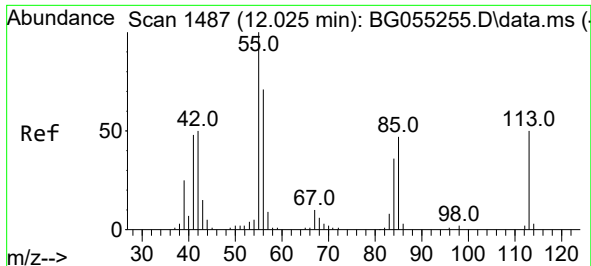
Tgt Ion:	127	Resp:	119955
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	30.9	25.5	38.3
92	19.3	16.2	24.2



#34
Hexachlorobutadiene
Concen: 50.207 ng
RT: 11.414 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:	225	Resp:	58348
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.2
227	61.9	52.4	78.6

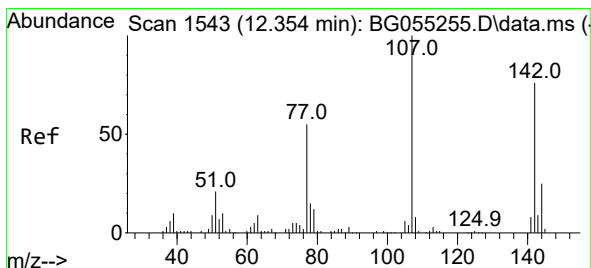
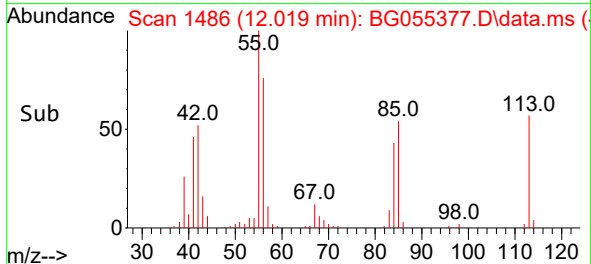
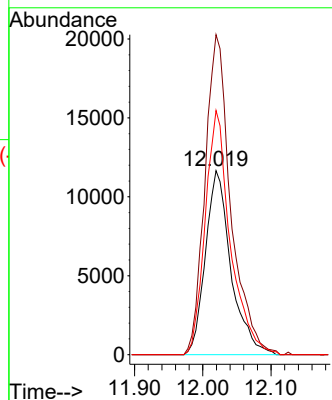
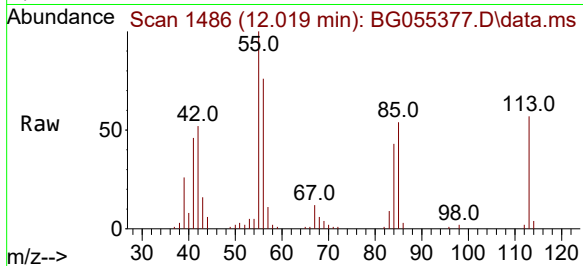




#35
 Caprolactam
 Concen: 32.794 ng
 RT: 12.019 min Scan# 1486
 Delta R.T. -0.006 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

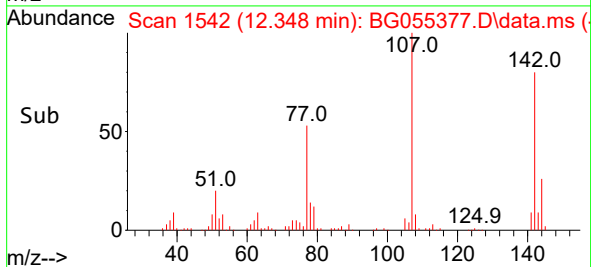
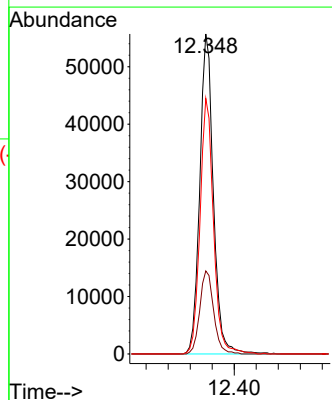
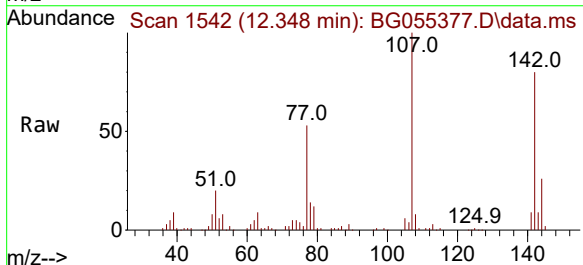
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

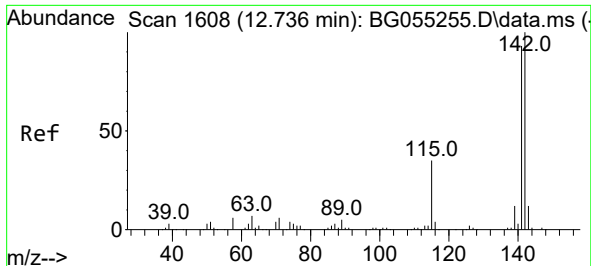
Tgt Ion:113 Resp: 30333
 Ion Ratio Lower Upper
 113 100
 55 174.0 178.2 218.2#
 56 132.7 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.157 ng
 RT: 12.348 min Scan# 1542
 Delta R.T. -0.006 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

Tgt Ion:107 Resp: 95687
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.3 30.5
 142 79.9 60.5 90.7





#37

2-Methylnaphthalene

Concen: 39.989 ng

RT: 12.724 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

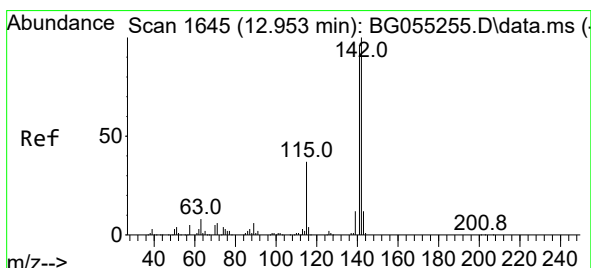
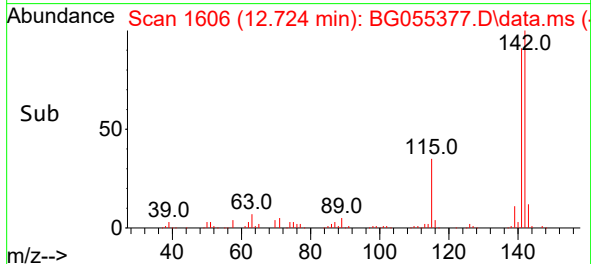
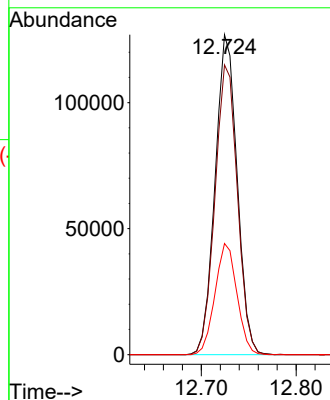
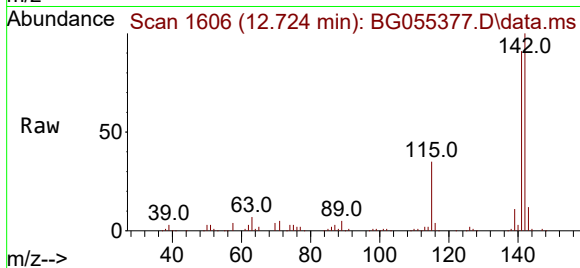
Tgt Ion:142 Resp: 204965

Ion Ratio Lower Upper

142 100

141 90.6 74.0 111.0

115 34.8 28.3 42.5



#38

1-Methylnaphthalene

Concen: 39.185 ng

RT: 12.942 min Scan# 1643

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

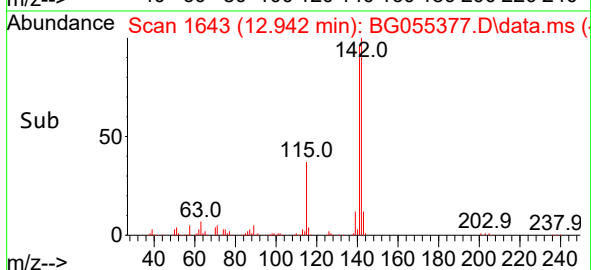
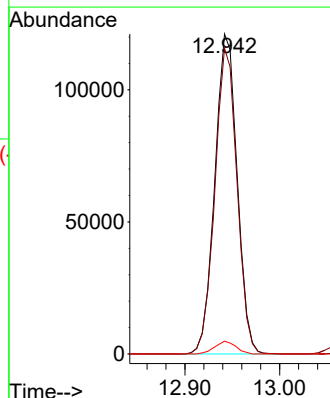
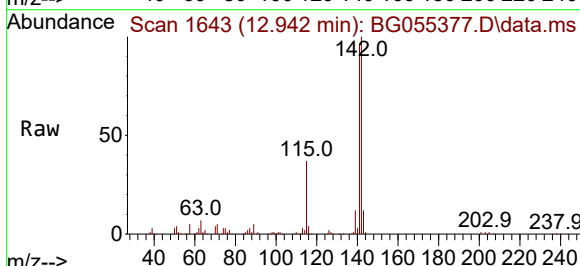
Tgt Ion:142 Resp: 198142

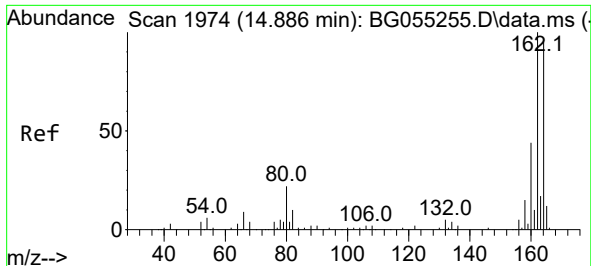
Ion Ratio Lower Upper

142 100

141 95.6 77.1 115.7

116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.875 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

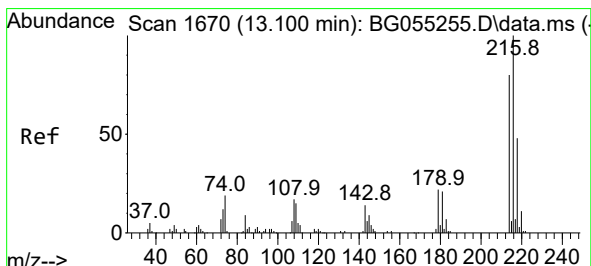
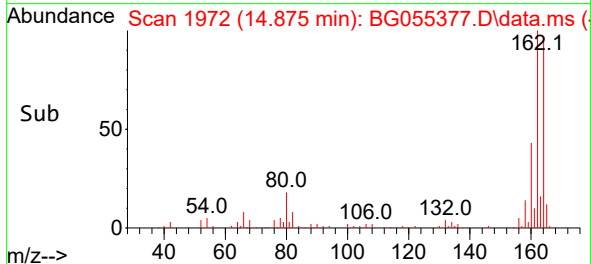
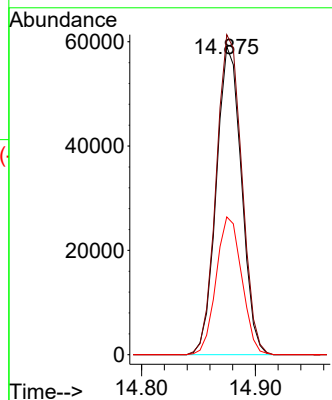
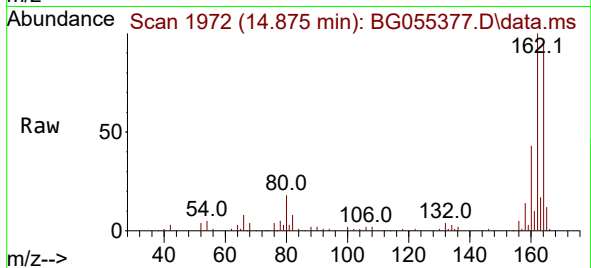
Tgt Ion:164 Resp: 90721

Ion Ratio Lower Upper

164 100

162 103.9 84.0 126.0

160 44.7 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.595 ng

RT: 13.089 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

Tgt Ion:216 Resp: 104143

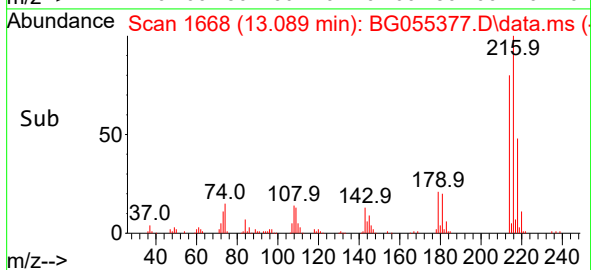
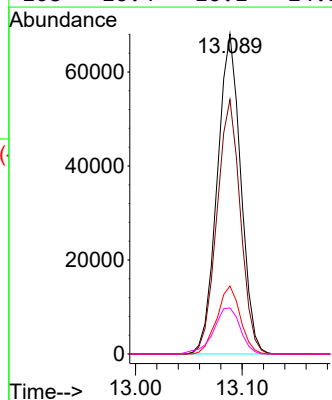
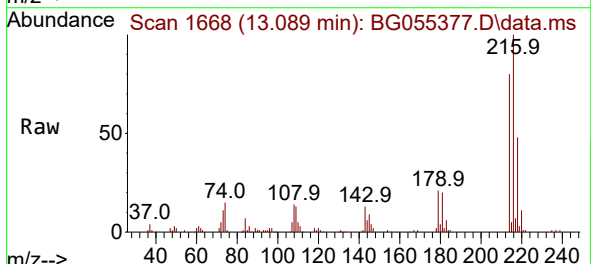
Ion Ratio Lower Upper

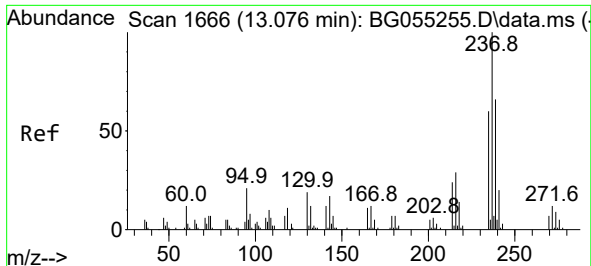
216 100

214 79.3 63.4 95.2

179 21.1 17.2 25.8

108 16.4 16.1 24.1

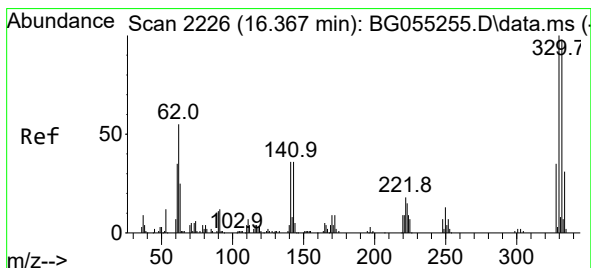
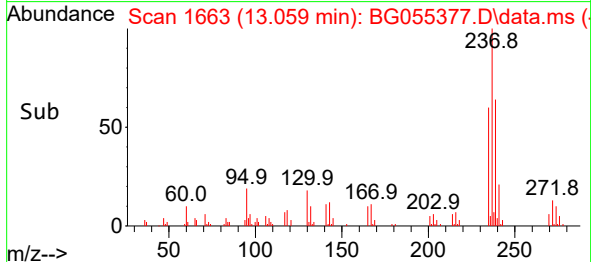
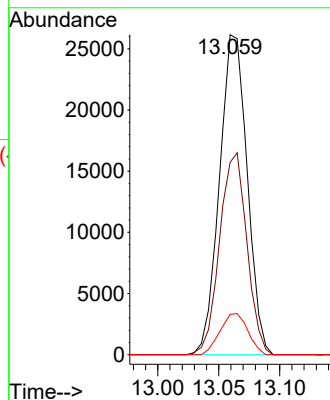
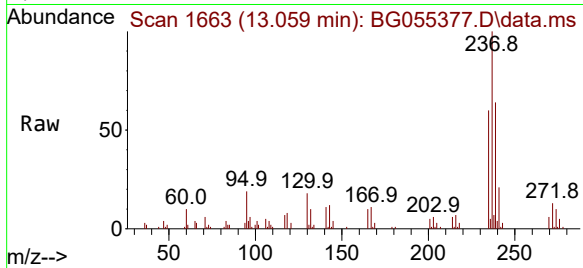




#41
Hexachlorocyclopentadiene
Concen: 41.268 ng
RT: 13.059 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

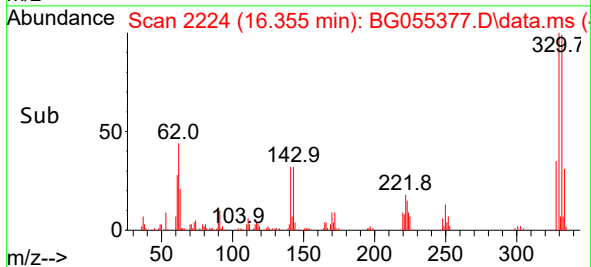
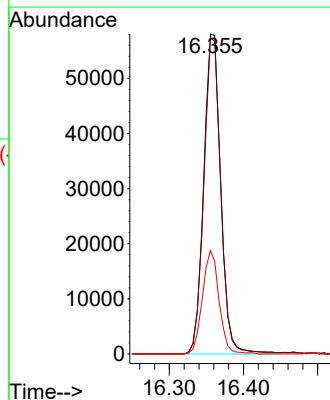
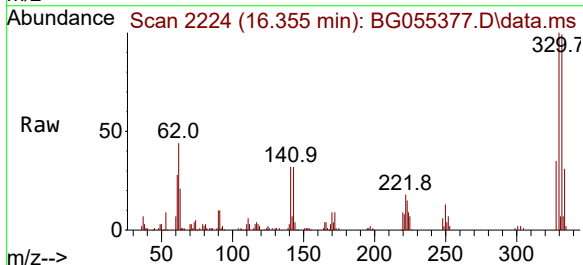
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

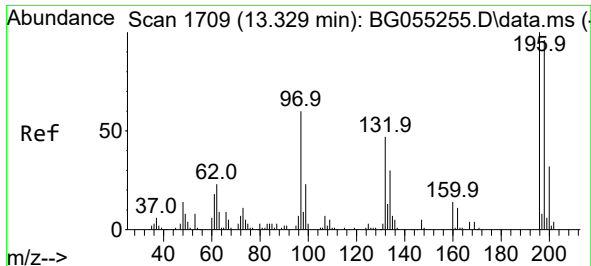
Tgt Ion:237 Resp: 41367
Ion Ratio Lower Upper
237 100
235 60.1 40.4 80.4
272 12.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 94.129 ng
RT: 16.355 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:330 Resp: 92832
Ion Ratio Lower Upper
330 100
332 98.2 77.4 116.0
141 31.5 29.8 44.8

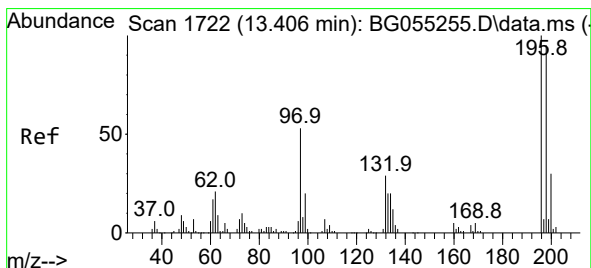
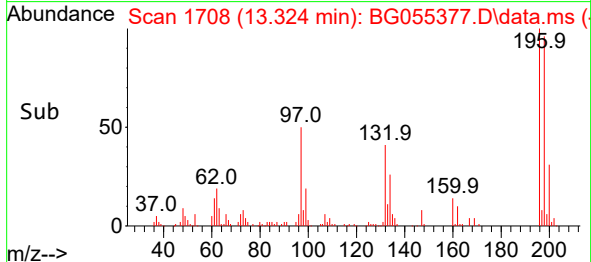
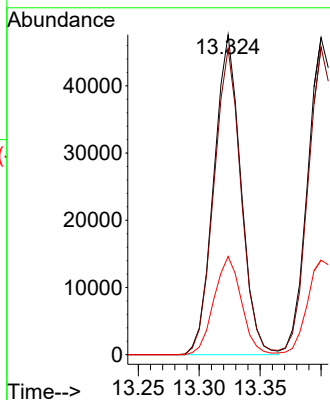
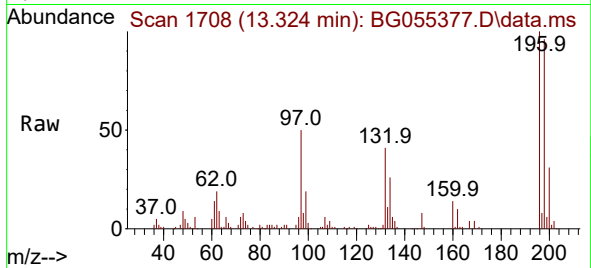




#43
2,4,6-Trichlorophenol
Concen: 45.426 ng
RT: 13.324 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

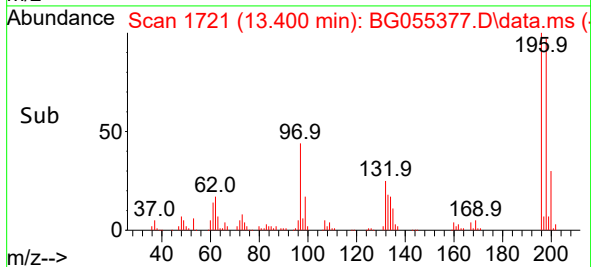
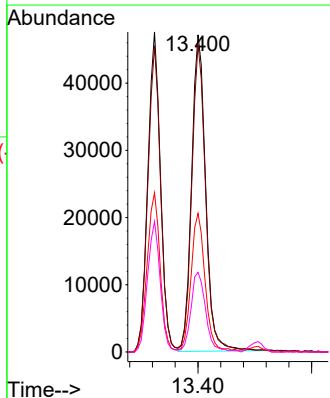
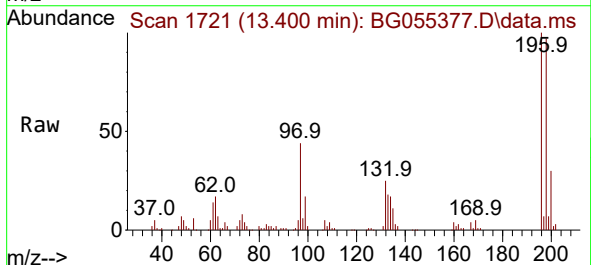
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

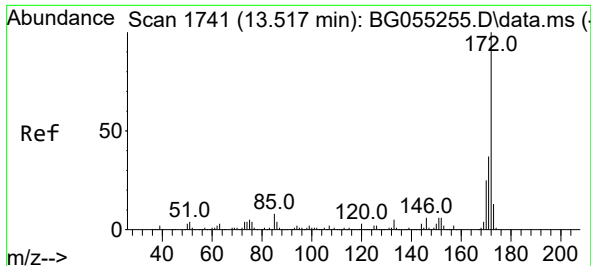
Tgt Ion:196 Resp: 73412
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
200 30.7 25.8 38.8



#44
2,4,5-Trichlorophenol
Concen: 45.503 ng
RT: 13.400 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:196 Resp: 81337
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.2
97 43.7 42.3 63.5
132 25.1 23.2 34.8

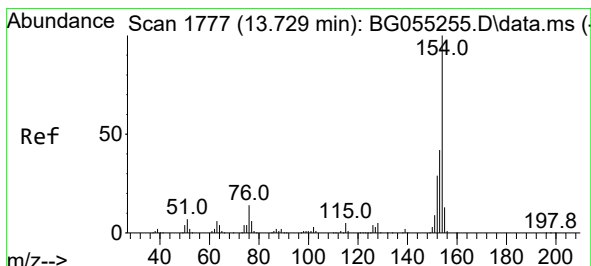
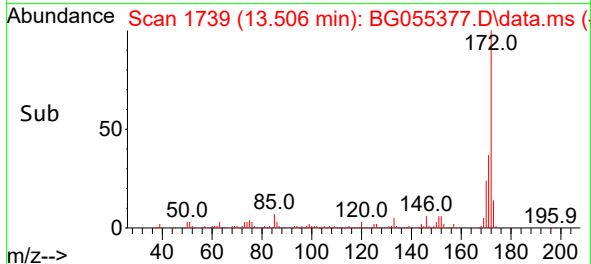
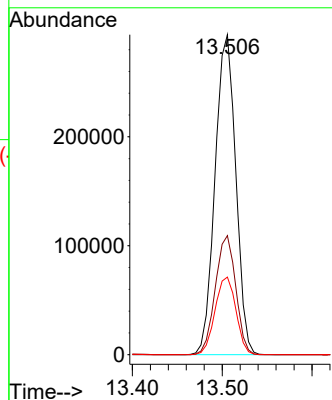
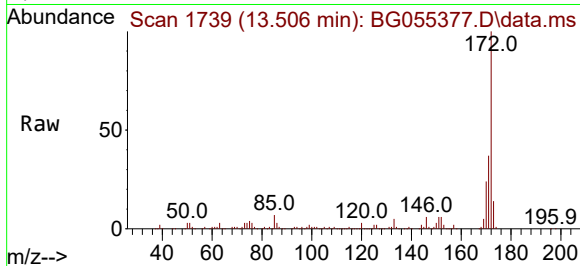




#45
2-Fluorobiphenyl
Concen: 84.794 ng
RT: 13.506 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

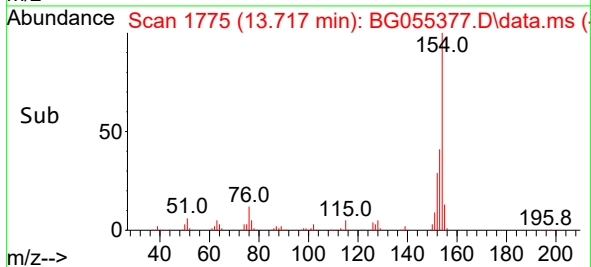
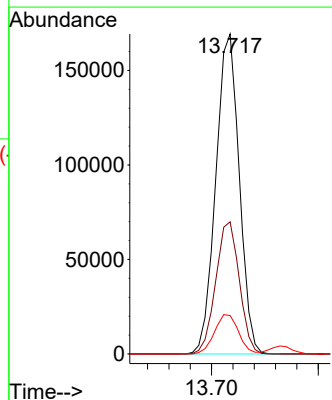
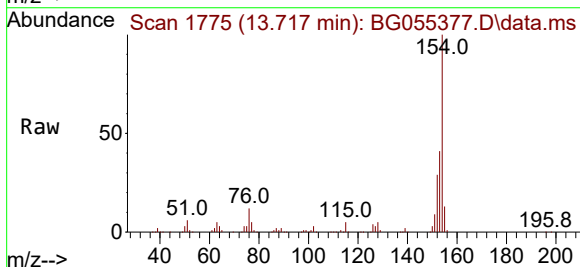
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

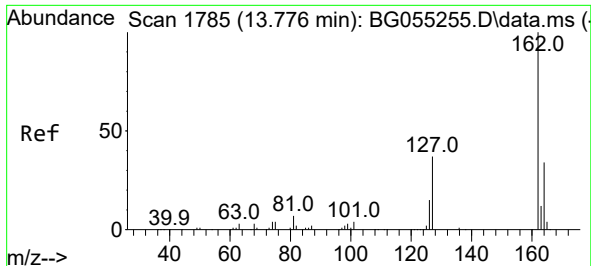
Tgt Ion:172 Resp: 469993
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 24.3 20.2 30.2



#46
1,1'-Biphenyl
Concen: 41.426 ng
RT: 13.717 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:154 Resp: 257764
Ion Ratio Lower Upper
154 100
153 41.3 21.5 61.5
76 12.0 0.0 34.2

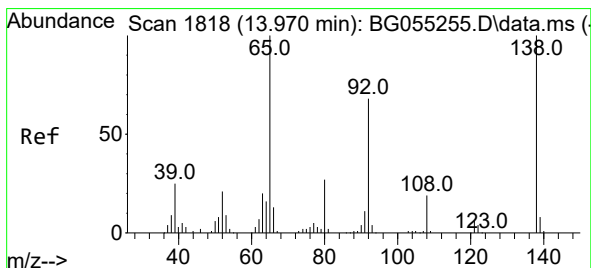
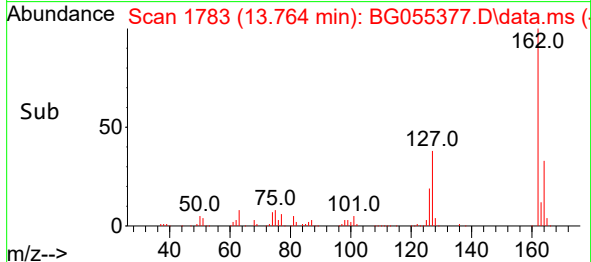
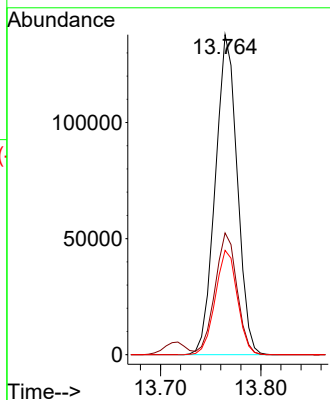
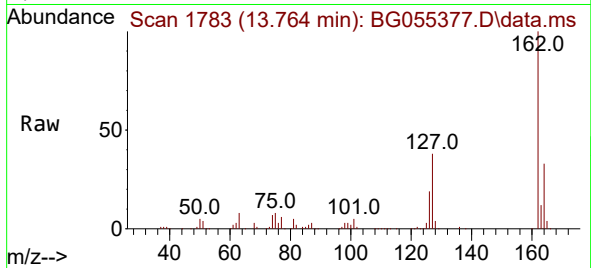




#47
2-Chloronaphthalene
Concen: 42.627 ng
RT: 13.764 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

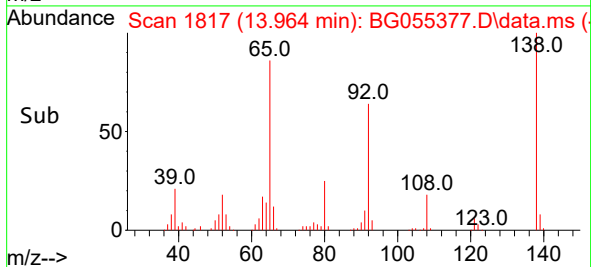
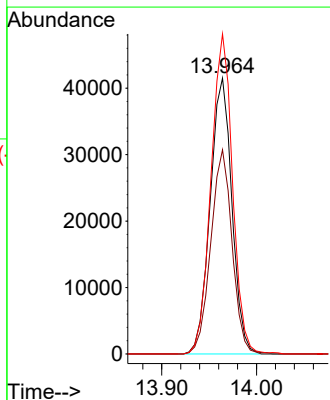
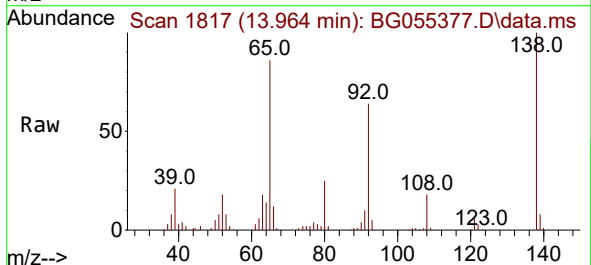
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

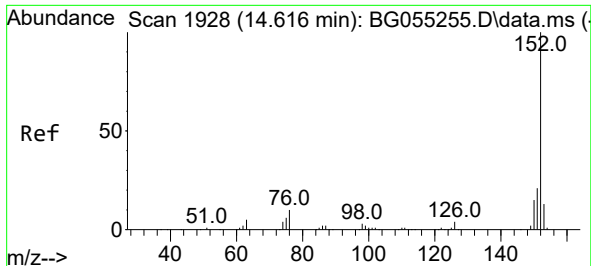
Tgt Ion:162 Resp: 209154
Ion Ratio Lower Upper
162 100
127 38.1 33.0 49.6
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 34.491 ng
RT: 13.964 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion: 65 Resp: 66183
Ion Ratio Lower Upper
65 100
92 74.0 54.6 82.0
138 116.0 80.2 120.4

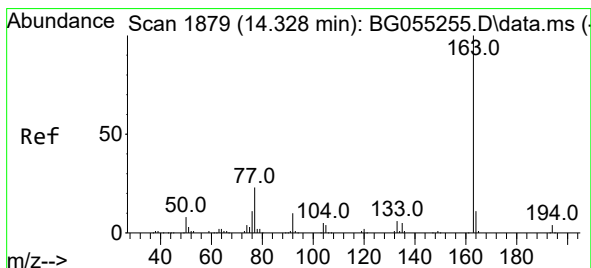
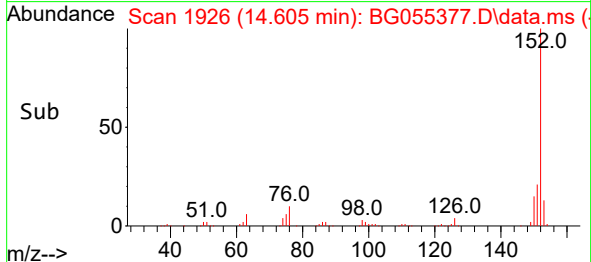
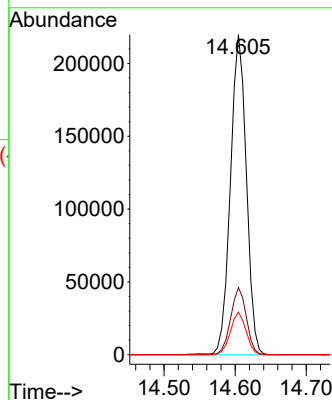
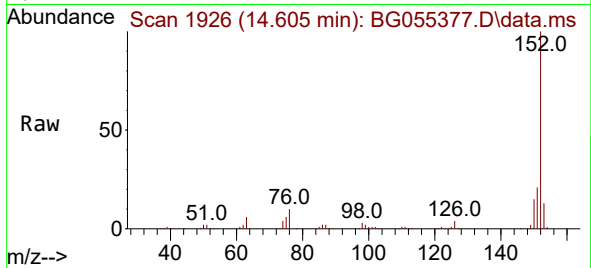




#49
Acenaphthylene
Concen: 40.351 ng
RT: 14.605 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

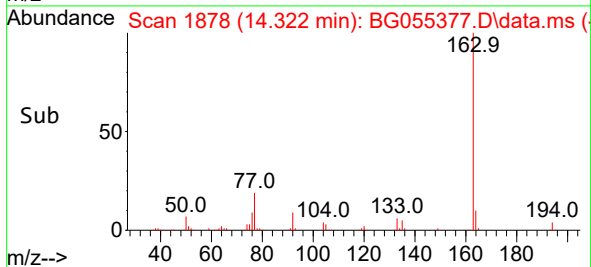
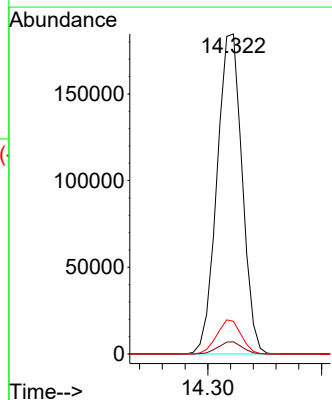
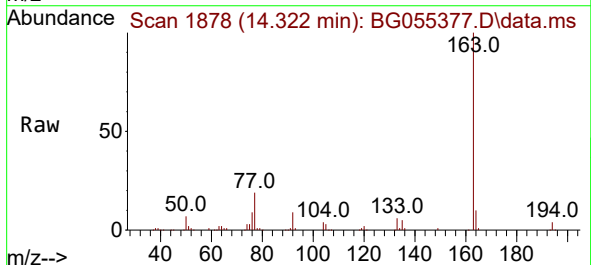
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

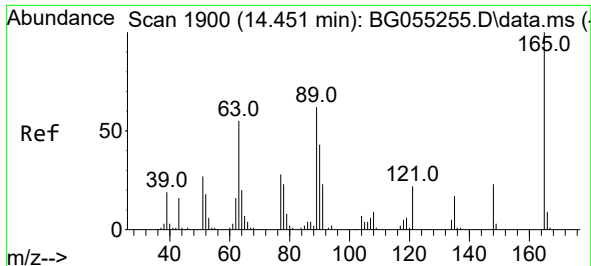
Tgt Ion:152 Resp: 341779
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 39.740 ng
RT: 14.322 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:163 Resp: 283062
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6

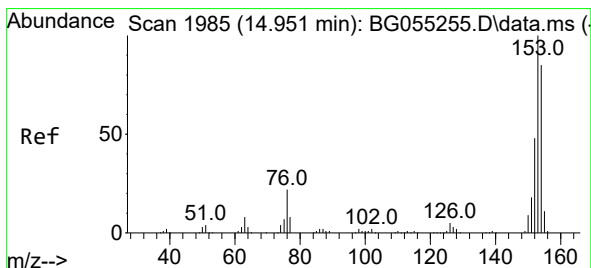
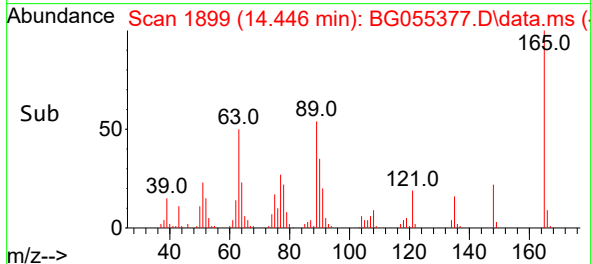
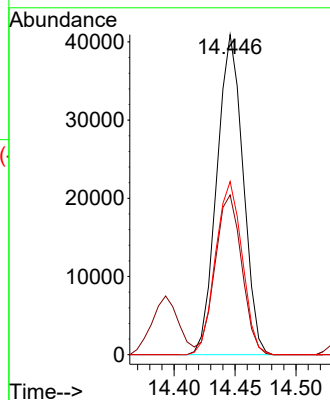
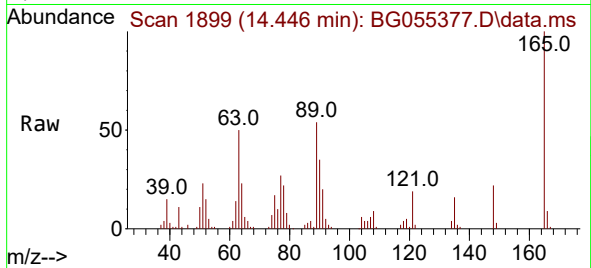




#51
2,6-Dinitrotoluene
Concen: 42.283 ng
RT: 14.446 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

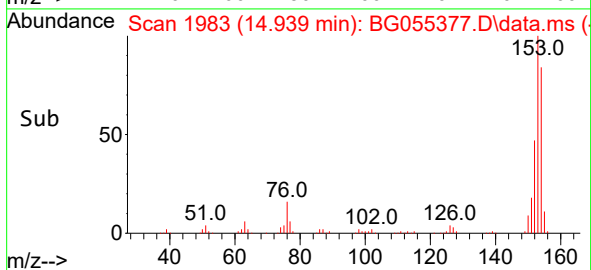
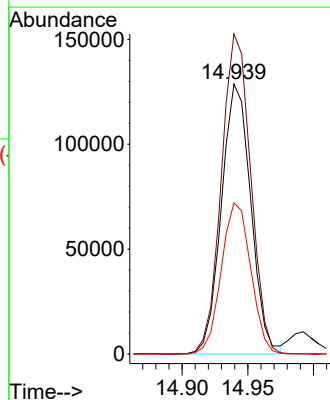
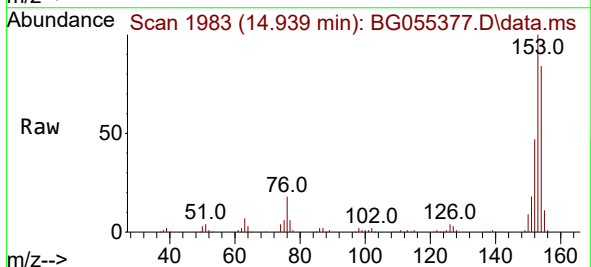
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

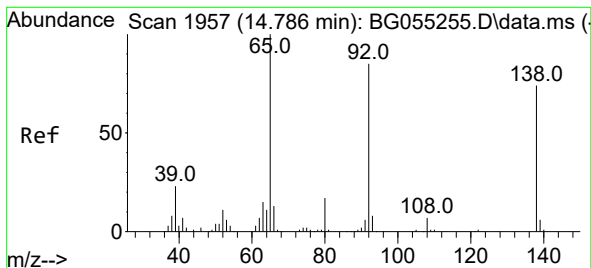
Tgt Ion:165 Resp: 61286
Ion Ratio Lower Upper
165 100
63 49.9 49.2 73.8
89 54.1 49.9 74.9



#52
Acenaphthene
Concen: 37.168 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:154 Resp: 200673
Ion Ratio Lower Upper
154 100
153 118.5 94.3 141.5
152 55.9 45.3 67.9

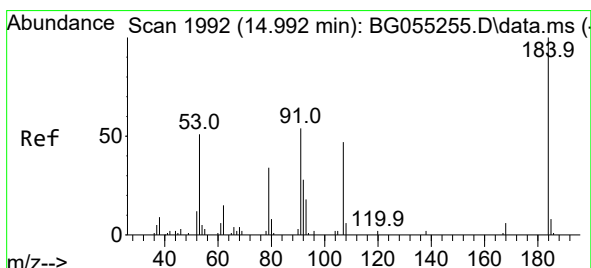
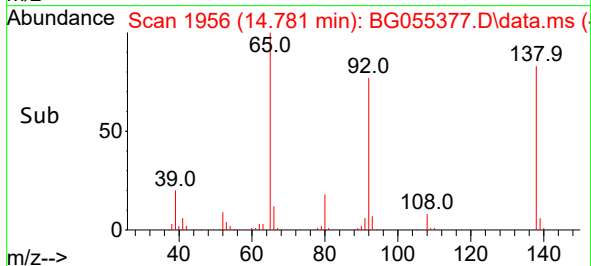
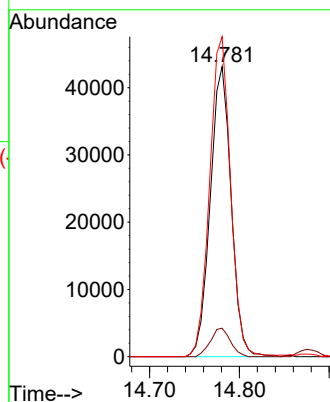
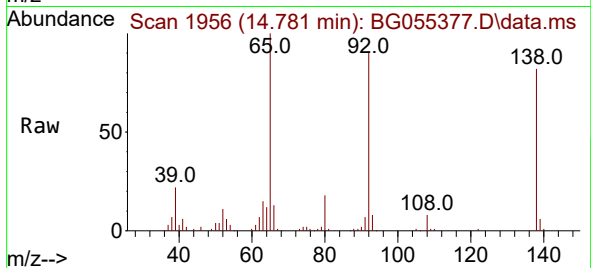




#53
3-Nitroaniline
Concen: 38.203 ng
RT: 14.781 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

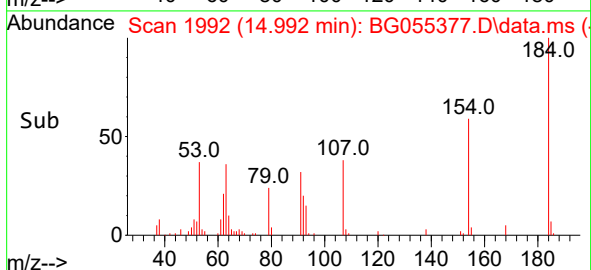
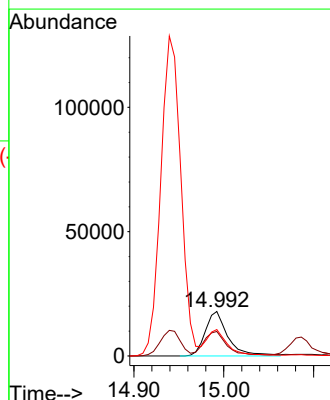
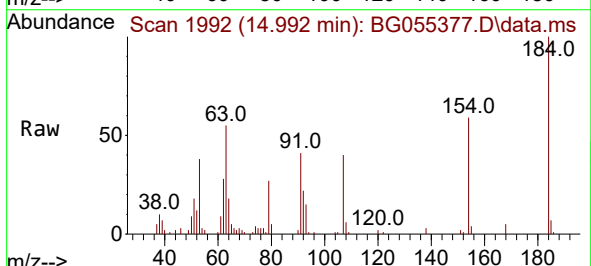
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

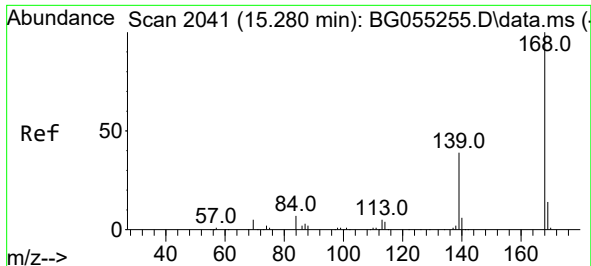
Tgt Ion:138 Resp: 69596
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 110.3 91.8 137.8



#54
2,4-Dinitrophenol
Concen: 39.172 ng
RT: 14.992 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:184 Resp: 31386
Ion Ratio Lower Upper
184 100
63 54.9 55.7 83.5#
154 59.3 49.4 74.0

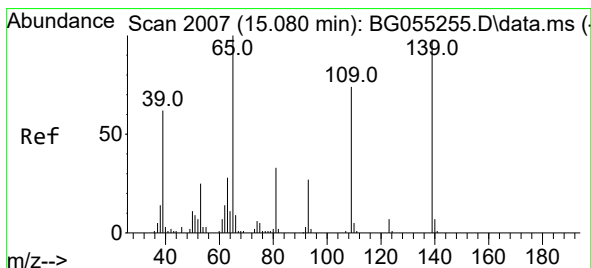
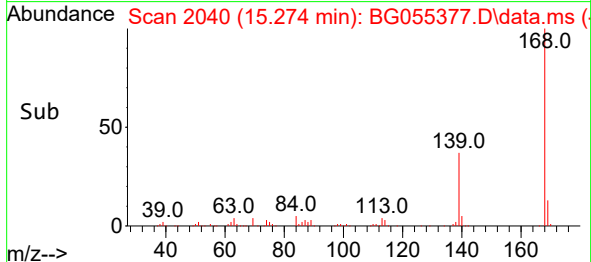
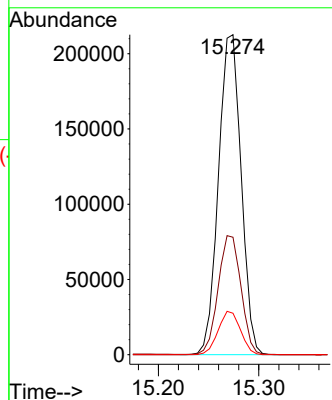
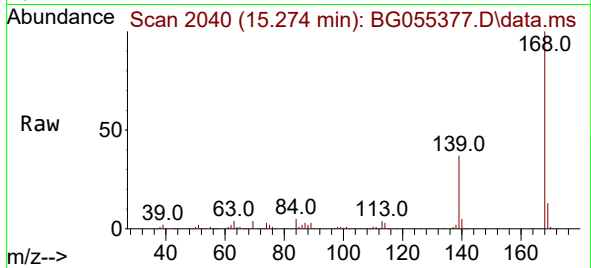




#55
Dibenzenofuran
Concen: 41.111 ng
RT: 15.274 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

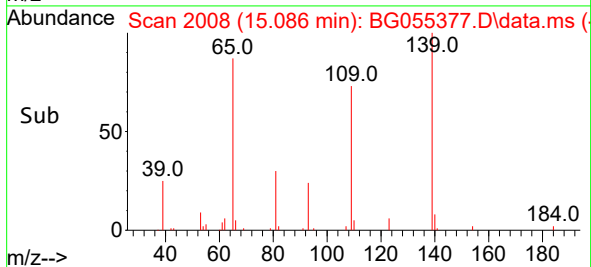
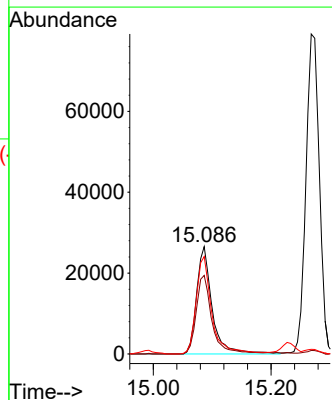
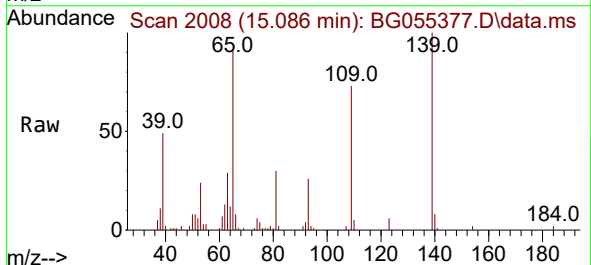
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

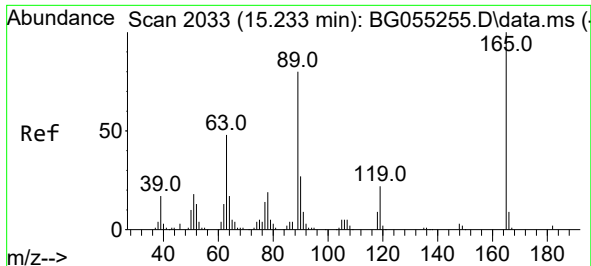
Tgt Ion:168 Resp: 332996
Ion Ratio Lower Upper
168 100
139 36.7 31.6 47.4
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 37.450 ng
RT: 15.086 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:139 Resp: 48796
Ion Ratio Lower Upper
139 100
109 73.2 55.4 95.4
65 90.8 81.6 121.6

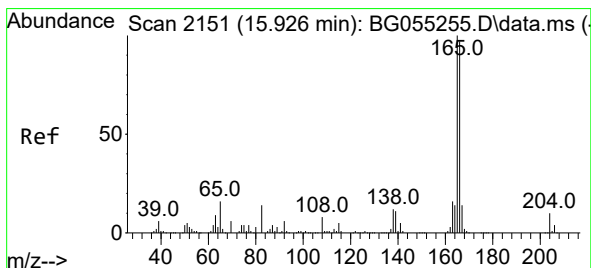
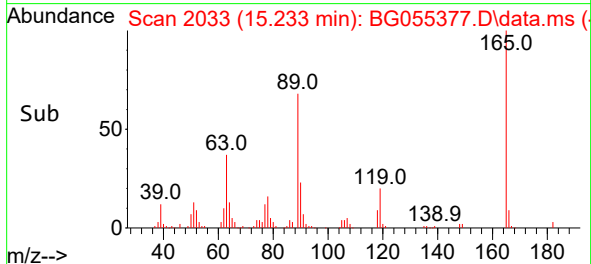
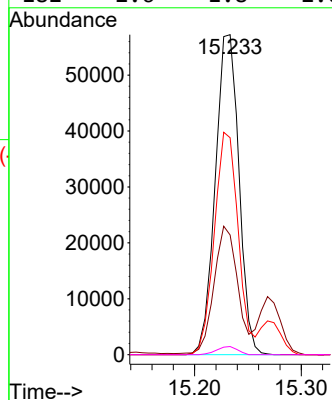
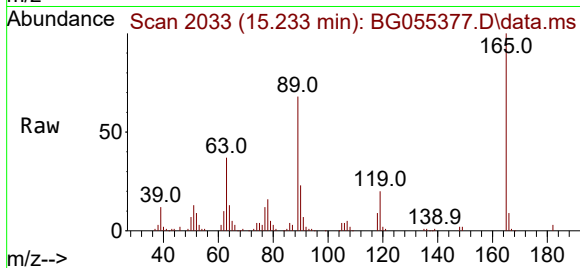




#57
2,4-Dinitrotoluene
Concen: 41.877 ng
RT: 15.233 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

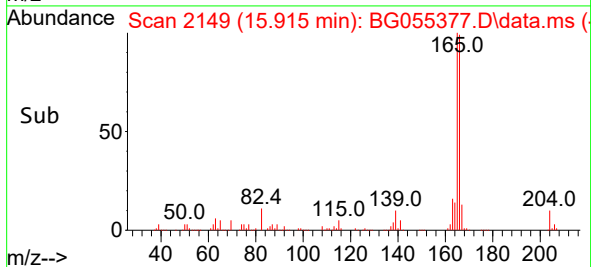
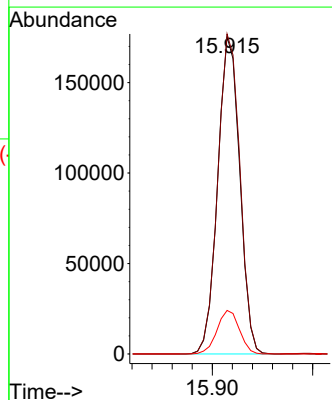
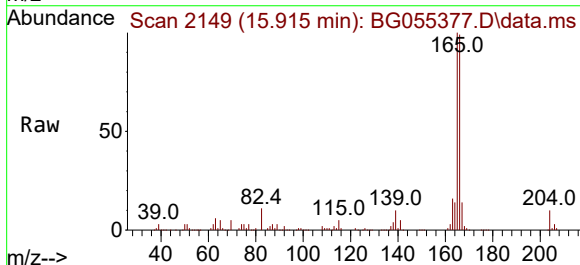
Instrument :
BNA_G
ClientSampleId :
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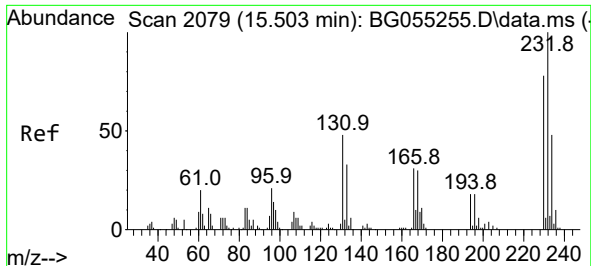
Tgt Ion:165 Resp: 88083
Ion Ratio Lower Upper
165 100
63 37.4 38.9 58.3#
89 67.8 64.2 96.4
182 2.6 1.8 2.6



#58
Fluorene
Concen: 39.568 ng
RT: 15.915 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:166 Resp: 266677
Ion Ratio Lower Upper
166 100
165 100.8 82.4 123.6
167 13.7 11.5 17.3

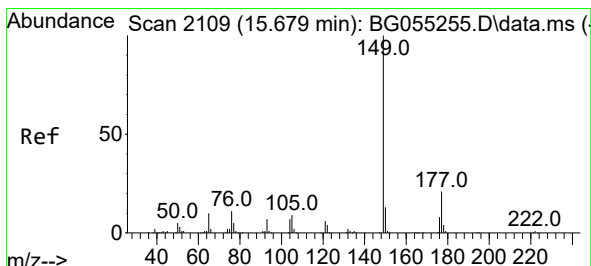
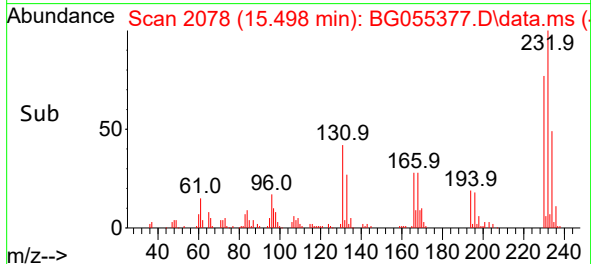
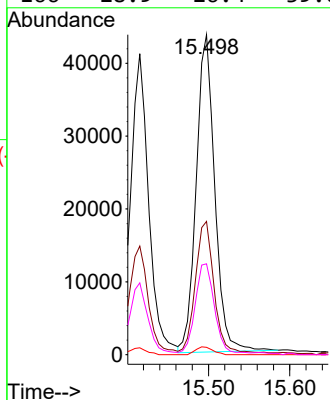
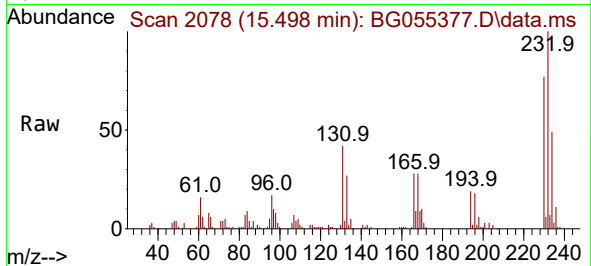




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.357 ng
RT: 15.498 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

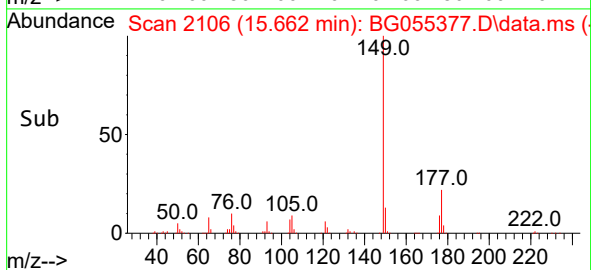
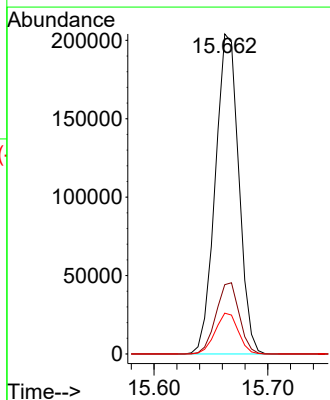
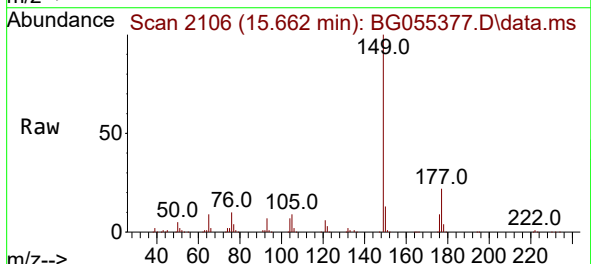
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

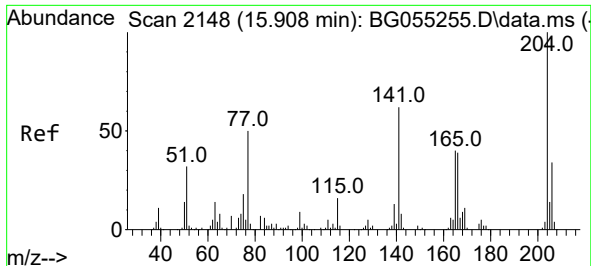
Tgt Ion:232 Resp: 69092
Ion Ratio Lower Upper
232 100
131 41.8 39.6 59.4
130 2.3 2.1 3.1
166 28.9 26.4 39.6



#60
Diethylphthalate
Concen: 38.560 ng
RT: 15.662 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:149 Resp: 292166
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.7 10.2 15.2

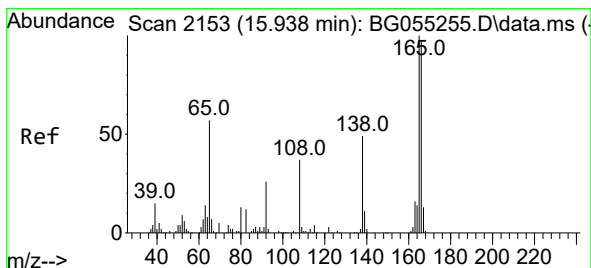
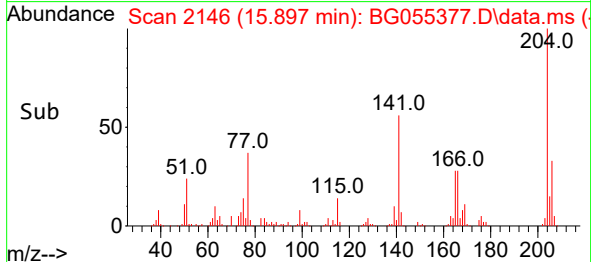
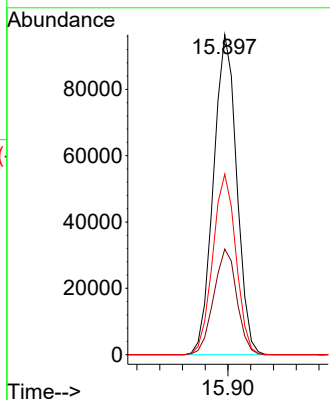
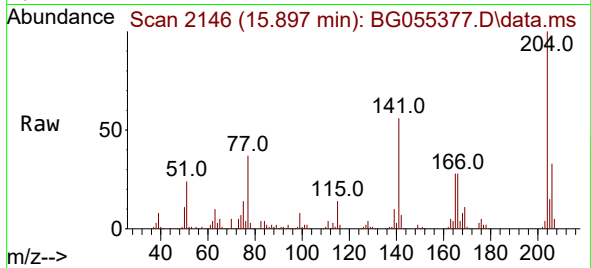




#61
4-Chlorophenyl-phenylether
Concen: 44.190 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

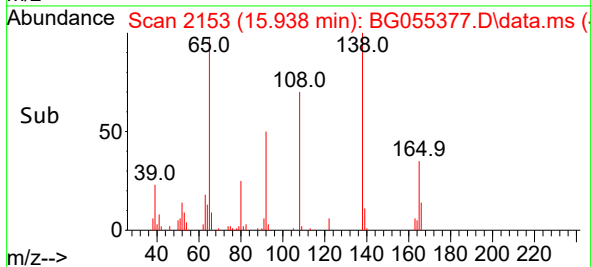
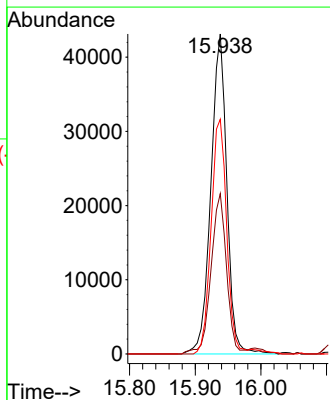
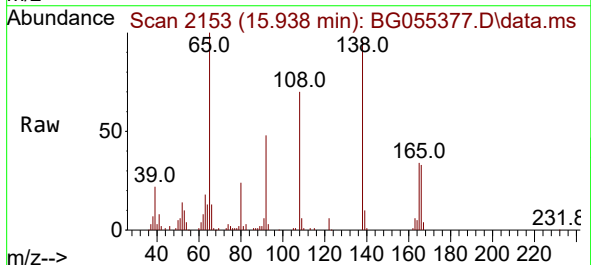
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

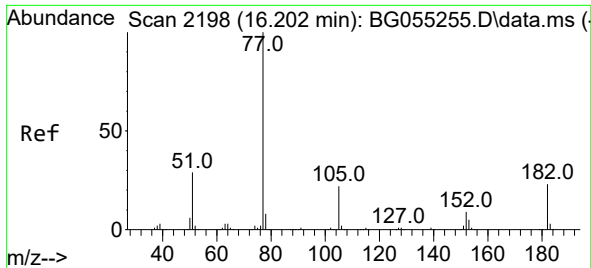
Tgt Ion:204 Resp: 136862
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 56.4 49.9 74.9



#62
4-Nitroaniline
Concen: 38.041 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:138 Resp: 72826
Ion Ratio Lower Upper
138 100
92 50.1 33.3 73.3
108 73.4 55.5 95.5

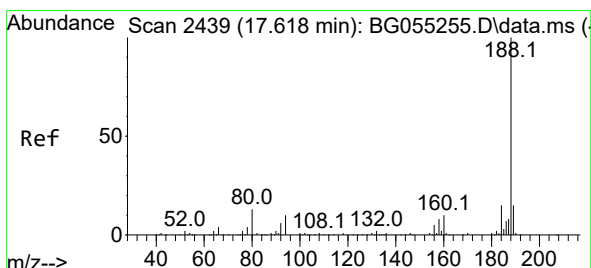
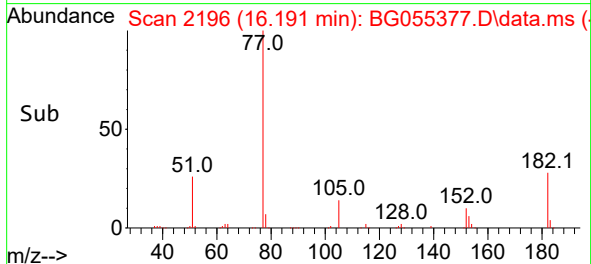
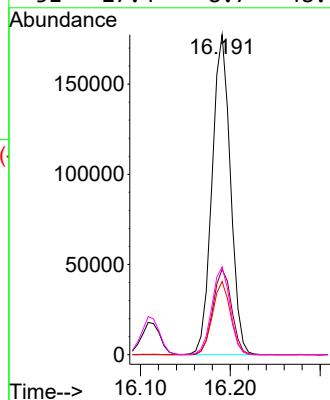
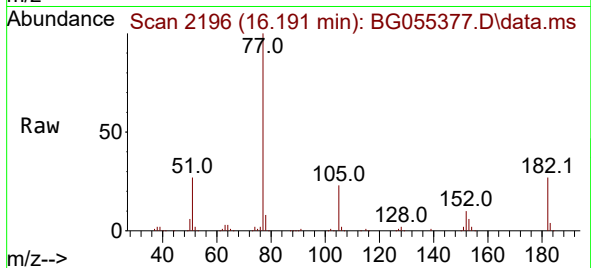




#63
Azobenzene
Concen: 34.153 ng
RT: 16.191 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

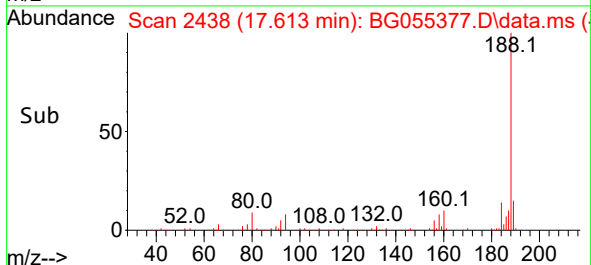
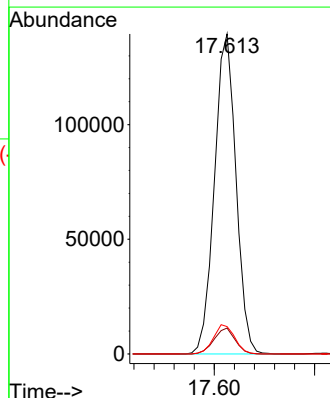
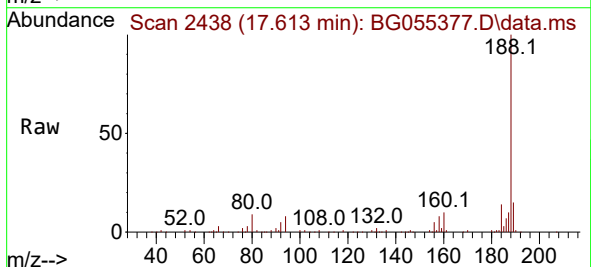
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

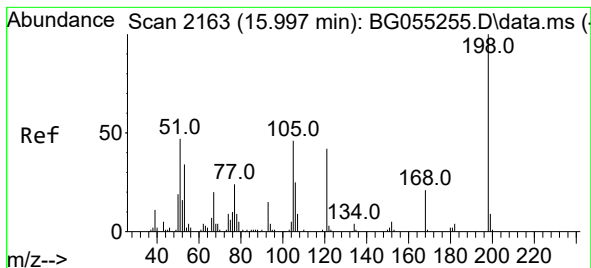
Tgt Ion: 77	Resp: 252099
Ion Ratio	Lower Upper
77 100	
182 26.7	2.5 42.5
105 22.9	1.6 41.6
51 27.4	8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:188	Resp: 207620
Ion Ratio	Lower Upper
188 100	
94 8.1	8.2 12.4#
80 8.6	10.1 15.1#

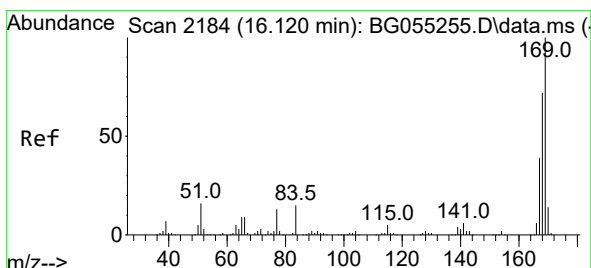
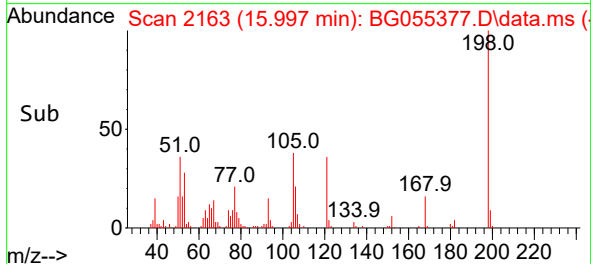
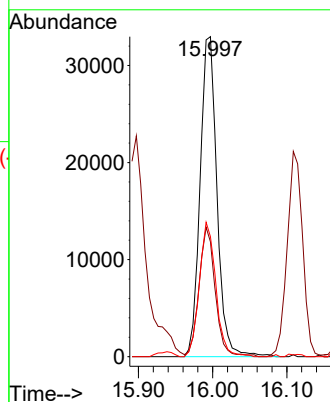
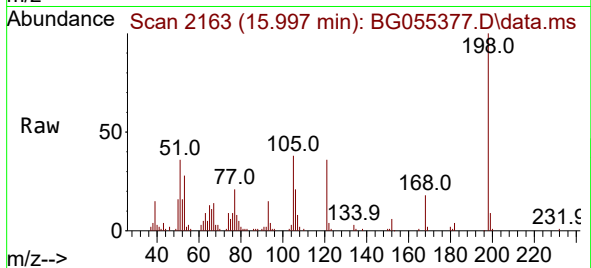




#65
4,6-Dinitro-2-methylphenol
Concen: 45.783 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

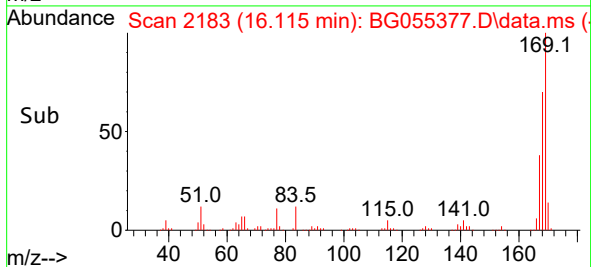
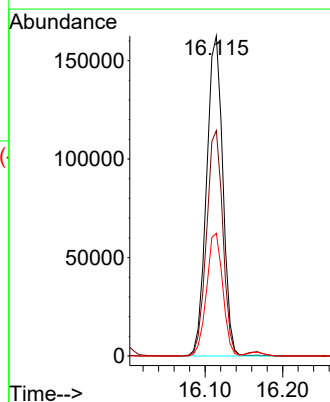
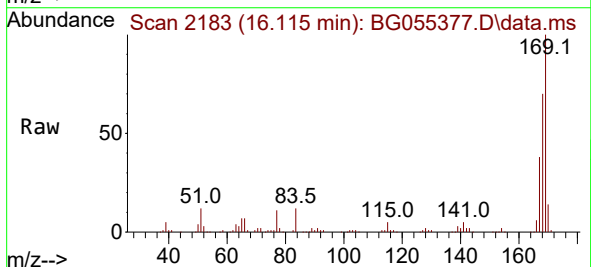
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

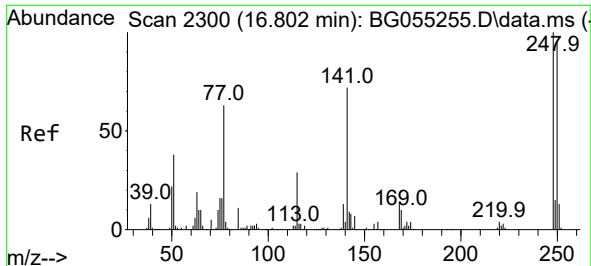
Tgt Ion:198 Resp: 52255
Ion Ratio Lower Upper
198 100
51 35.9 29.6 69.6
105 37.5 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 40.866 ng
RT: 16.115 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:169 Resp: 236162
Ion Ratio Lower Upper
169 100
168 70.4 57.5 86.3
167 38.3 31.5 47.3

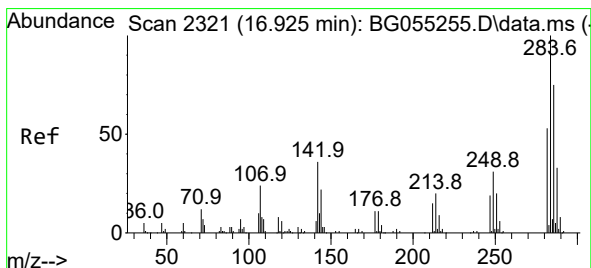
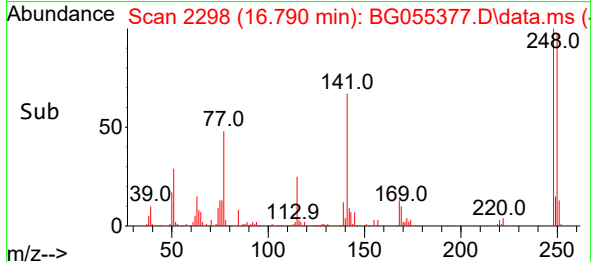
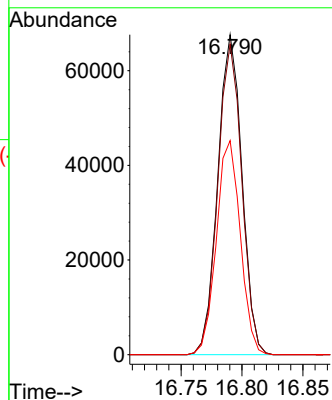
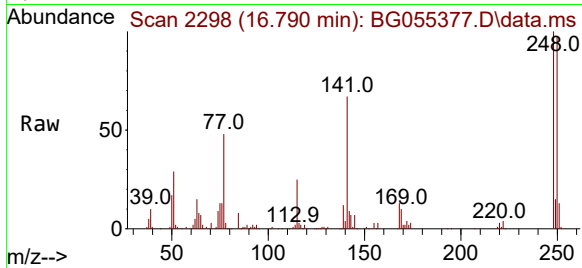




#67
 4-Bromophenyl-phenylether
 Concen: 46.317 ng
 RT: 16.790 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

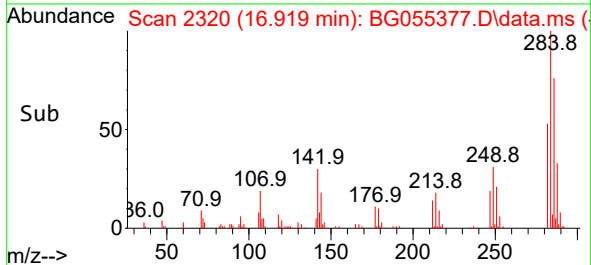
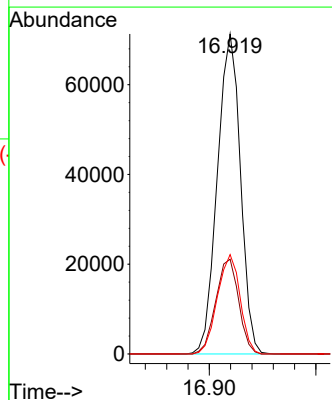
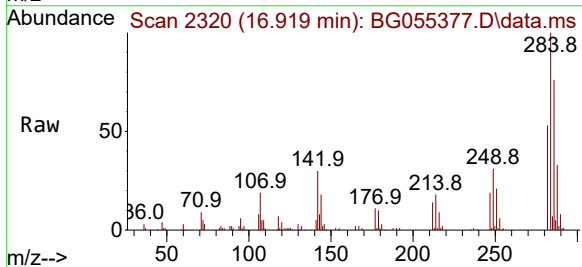
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

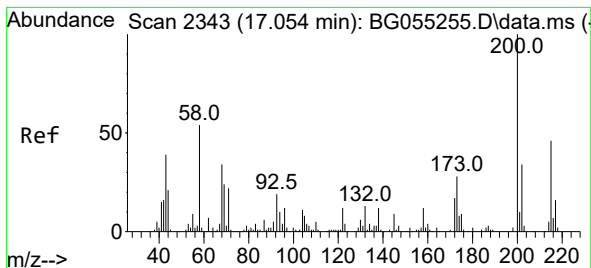
Tgt Ion:248 Resp: 93427
 Ion Ratio Lower Upper
 248 100
 250 97.1 76.0 114.0
 141 66.9 58.0 87.0



#68
 Hexachlorobenzene
 Concen: 46.914 ng
 RT: 16.919 min Scan# 2320
 Delta R.T. 0.000 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

Tgt Ion:284 Resp: 106997
 Ion Ratio Lower Upper
 284 100
 142 29.6 28.9 43.3
 249 31.0 25.0 37.4





#69

Atrazine

Concen: 42.133 ng

RT: 17.043 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

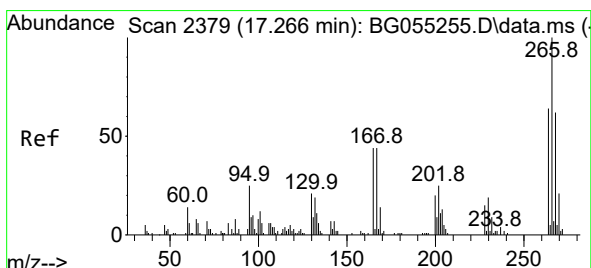
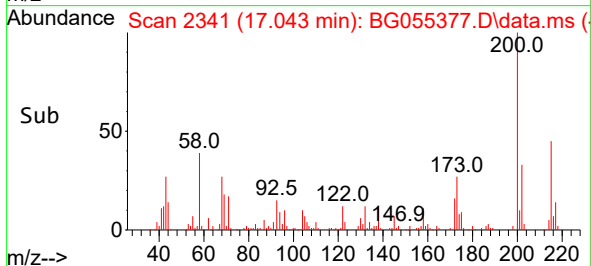
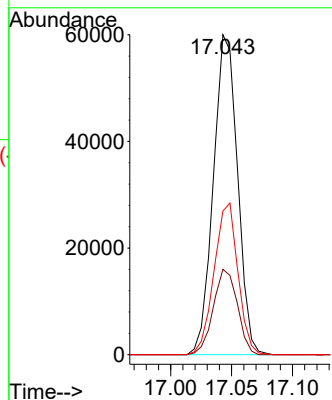
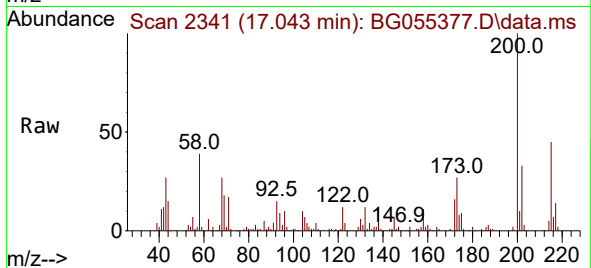
Tgt Ion:200 Resp: 82794

Ion Ratio Lower Upper

200 100

173 26.7 7.7 47.7

215 44.9 26.1 66.1



#70

Pentachlorophenol

Concen: 41.042 ng

RT: 17.260 min Scan# 2378

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

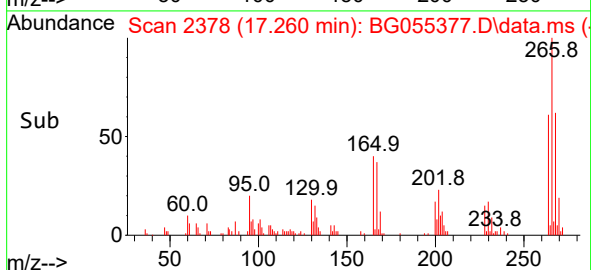
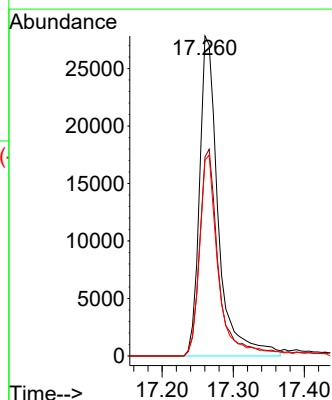
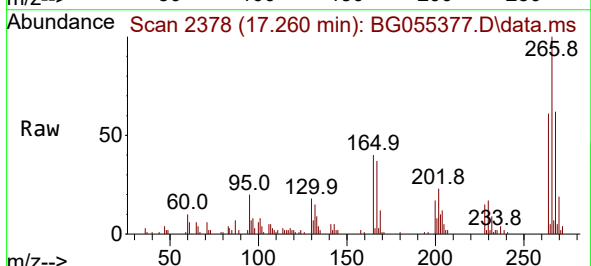
Tgt Ion:266 Resp: 51232

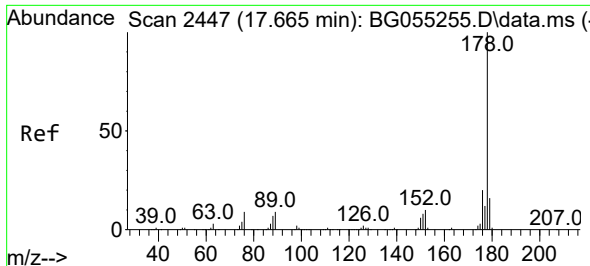
Ion Ratio Lower Upper

266 100

268 62.2 53.2 79.8

264 61.2 51.5 77.3

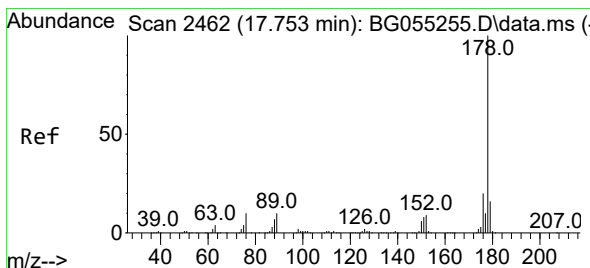
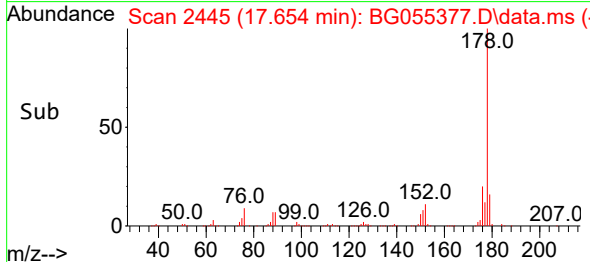
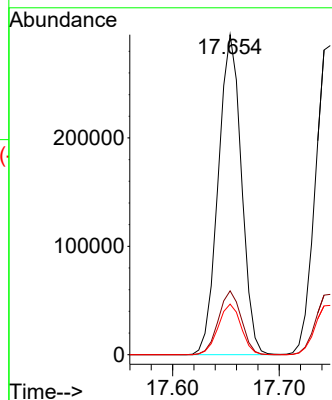
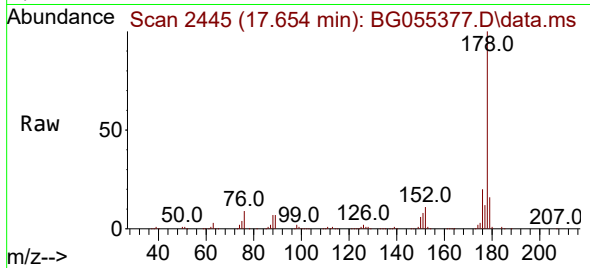




#71
 Phenanthrene
 Concen: 40.188 ng
 RT: 17.654 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

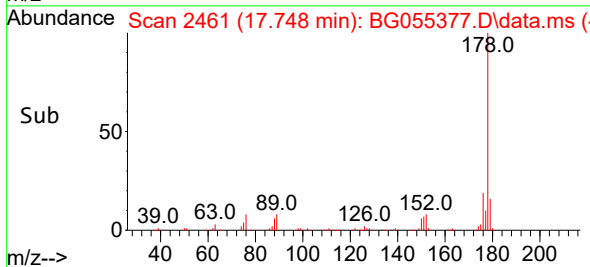
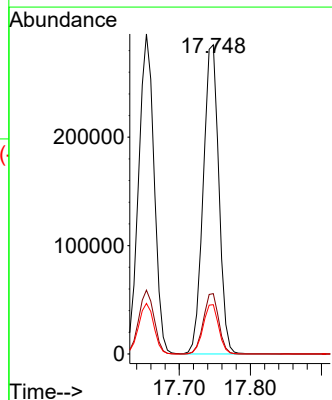
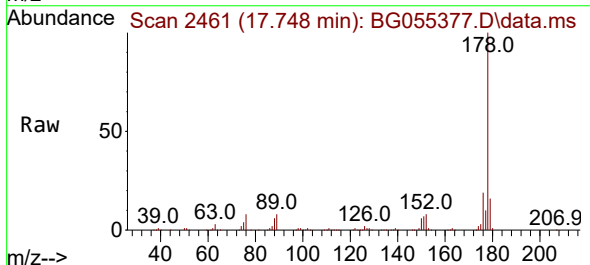
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

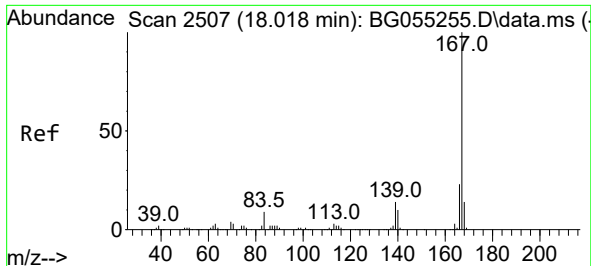
Tgt Ion:178 Resp: 444988
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 15.8 12.6 19.0



#72
 Anthracene
 Concen: 40.360 ng
 RT: 17.748 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

Tgt Ion:178 Resp: 436875
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.7 23.5
 179 15.9 12.9 19.3

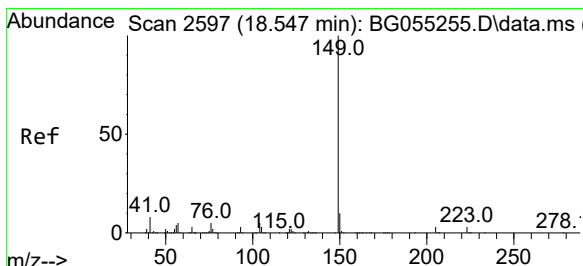
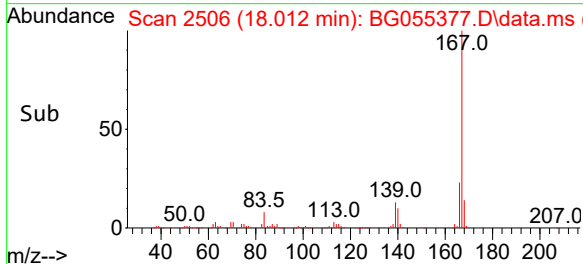
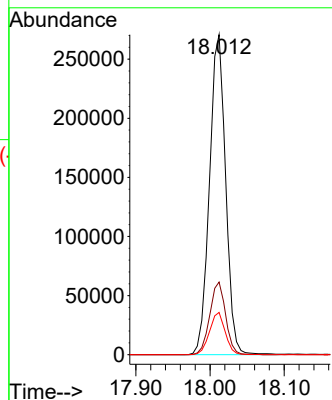
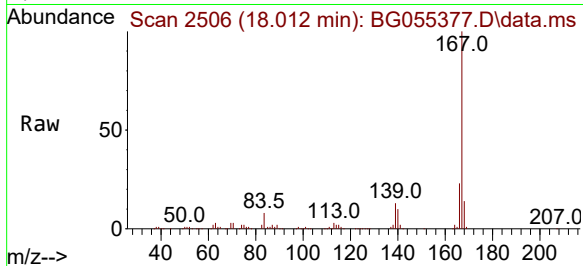




#73
 Carbazole
 Concen: 39.397 ng
 RT: 18.012 min Scan# 2506
 Delta R.T. 0.000 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

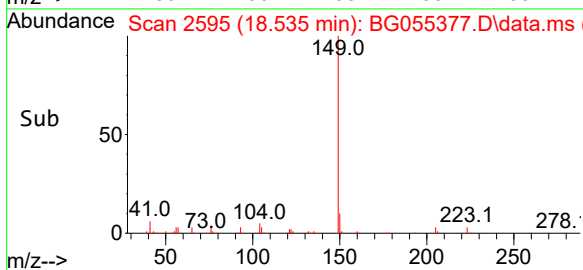
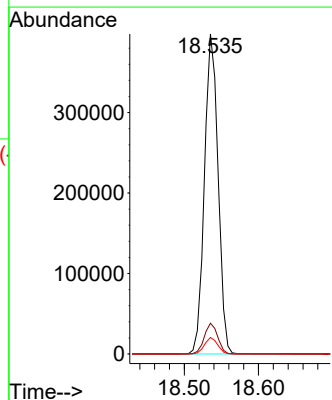
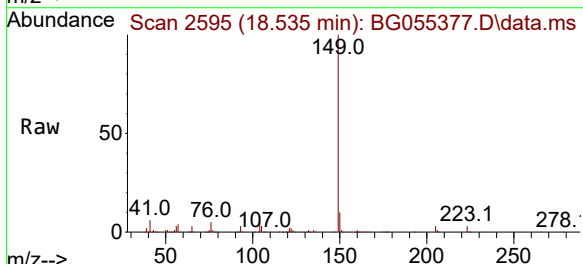
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

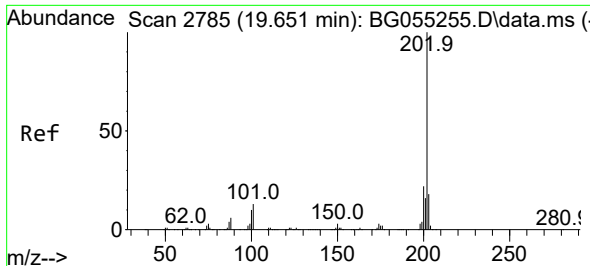
Tgt Ion:167 Resp: 410178
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.6 27.8
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.085 ng
 RT: 18.535 min Scan# 2595
 Delta R.T. -0.006 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

Tgt Ion:149 Resp: 508674
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.1 4.2 6.4

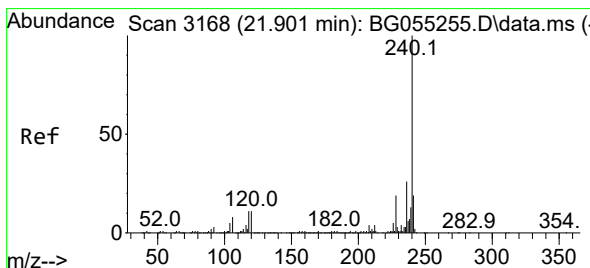
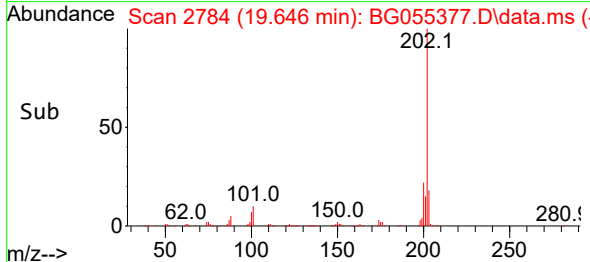
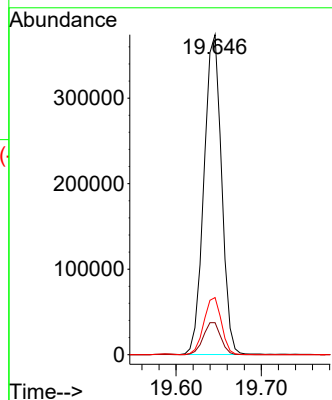
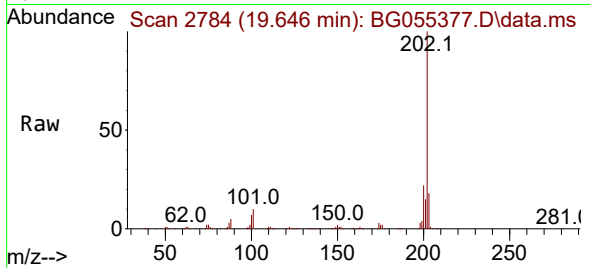




#75
Fluoranthene
Concen: 41.537 ng
RT: 19.646 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

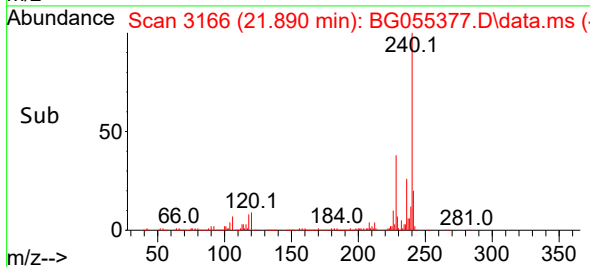
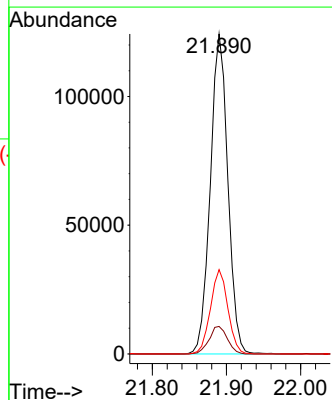
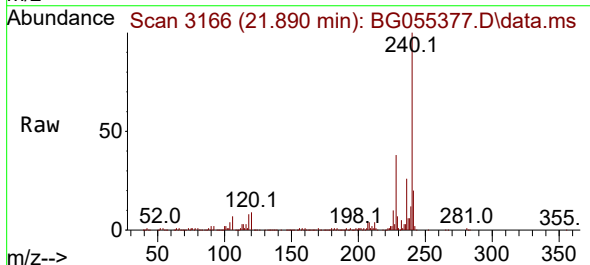
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

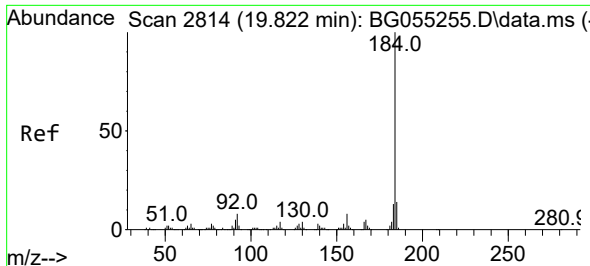
Tgt Ion:202 Resp: 535909
Ion Ratio Lower Upper
202 100
101 10.0 0.0 32.6
203 17.8 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:240 Resp: 204048
Ion Ratio Lower Upper
240 100
120 8.6 8.9 13.3#
236 26.4 21.0 31.4

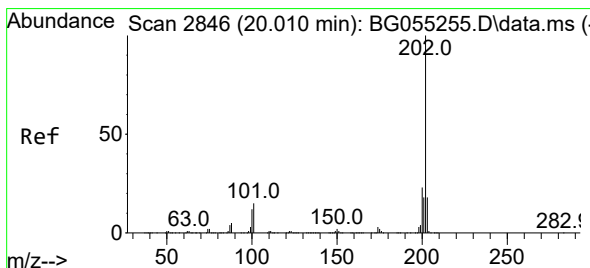
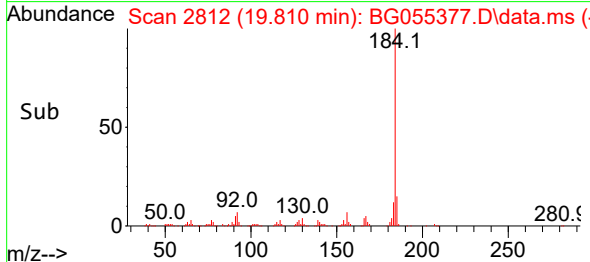
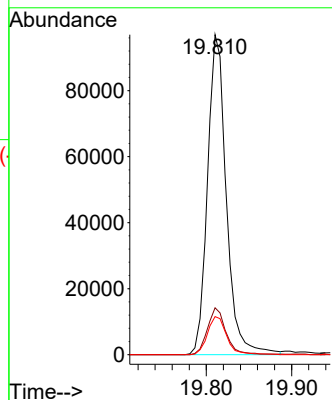
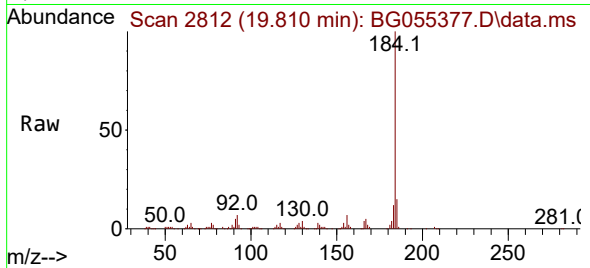




#77
Benzidine
Concen: 30.077 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

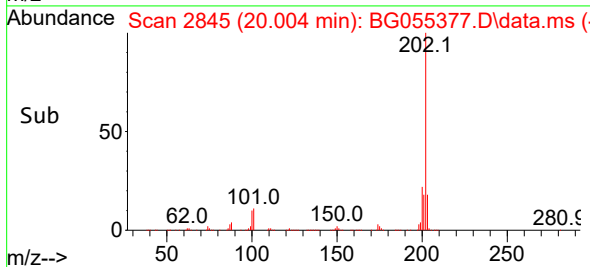
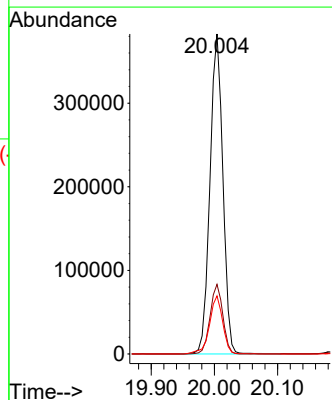
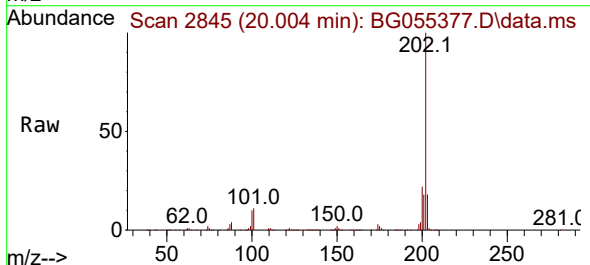
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

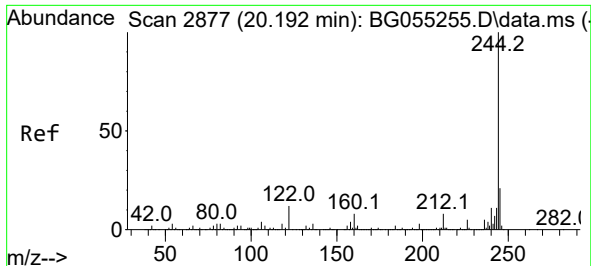
Tgt Ion:184 Resp: 148597
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 11.9 10.0 15.0



#78
Pyrene
Concen: 38.857 ng
RT: 20.004 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:202 Resp: 543462
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 18.1 14.3 21.5

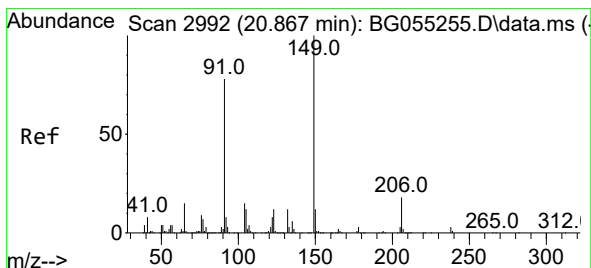
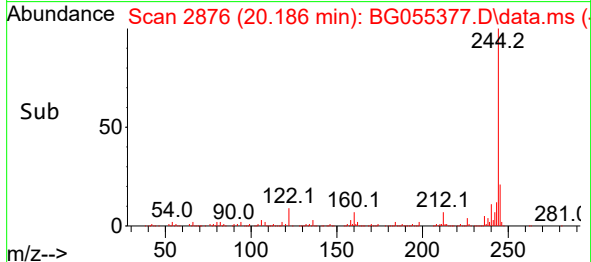
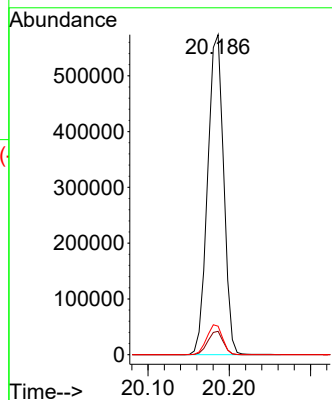
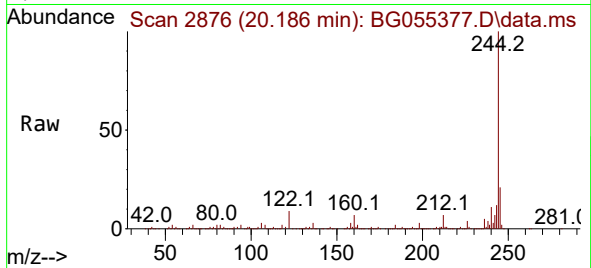




#79
 Terphenyl-d14
 Concen: 79.693 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

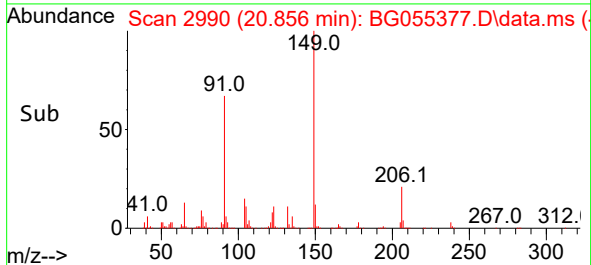
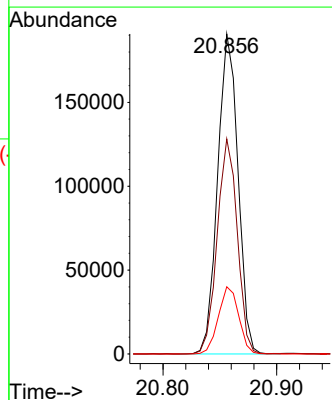
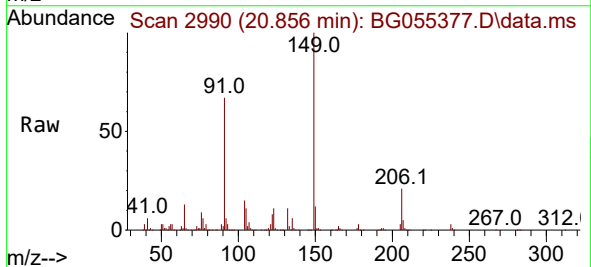
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

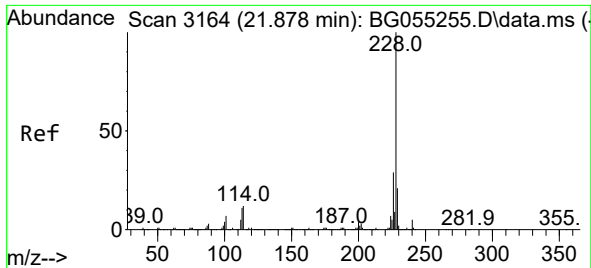
Tgt Ion:244 Resp: 782655
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.9 9.6 14.4#



#80
 Butylbenzylphthalate
 Concen: 35.943 ng
 RT: 20.856 min Scan# 2990
 Delta R.T. -0.006 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

Tgt Ion:149 Resp: 237551
 Ion Ratio Lower Upper
 149 100
 91 67.2 62.2 93.4
 206 21.0 14.6 21.8

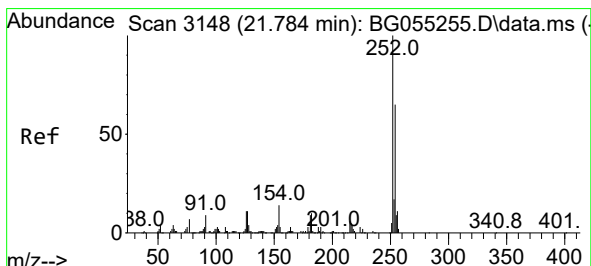
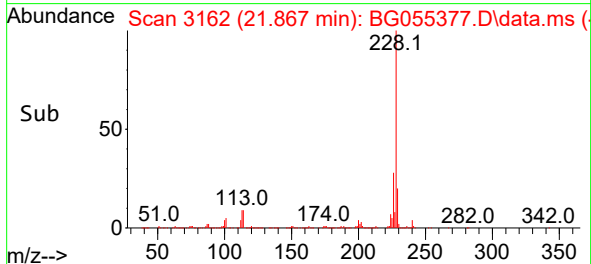
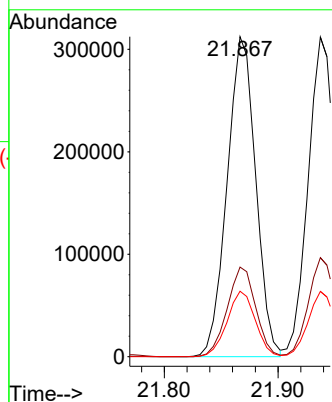
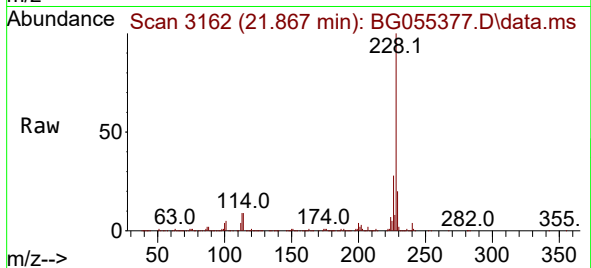




#81
Benzo(a)anthracene
Concen: 39.761 ng
RT: 21.867 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

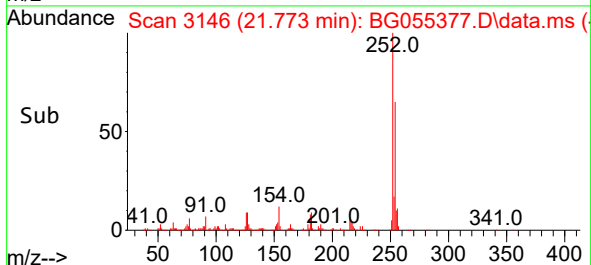
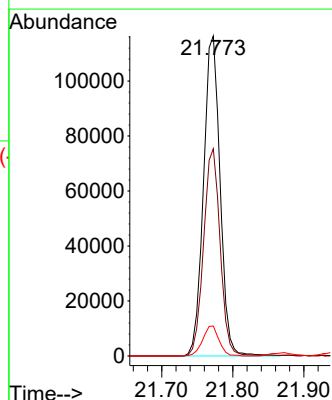
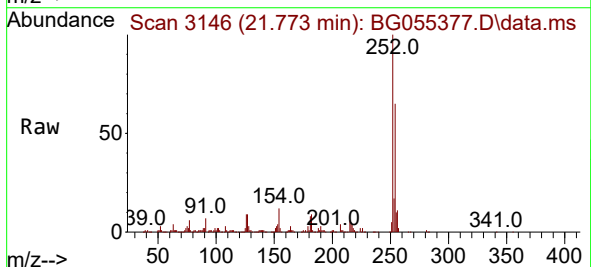
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

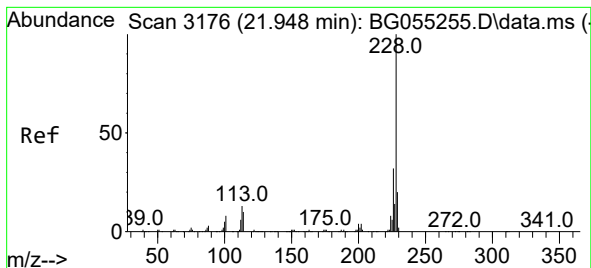
Tgt Ion:228 Resp: 544810
Ion Ratio Lower Upper
228 100
226 28.0 22.9 34.3
229 20.4 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 42.420 ng
RT: 21.773 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:252 Resp: 189307
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.4
126 9.3 8.6 12.8





#83

Chrysene

Concen: 40.125 ng

RT: 21.937 min Scan# 3174

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

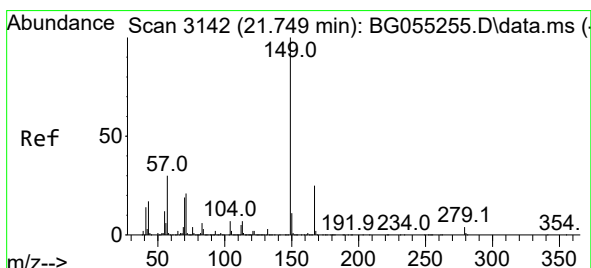
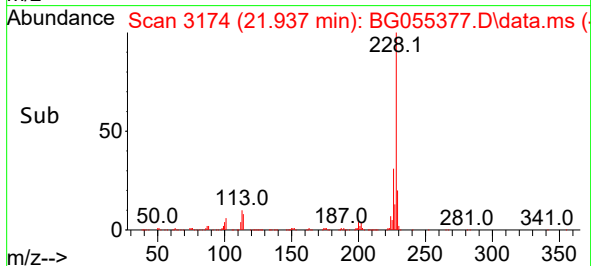
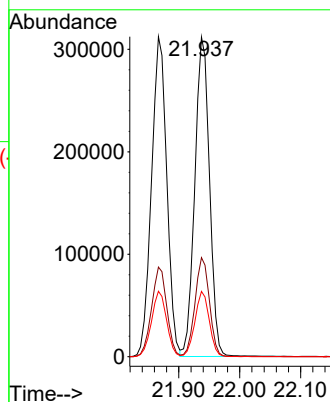
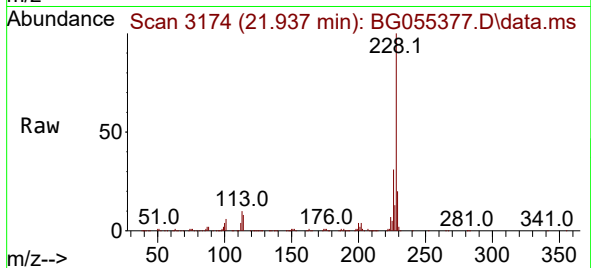
Tgt Ion:228 Resp: 522245

Ion Ratio Lower Upper

228 100

226 31.0 25.8 38.8

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.800 ng

RT: 21.731 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

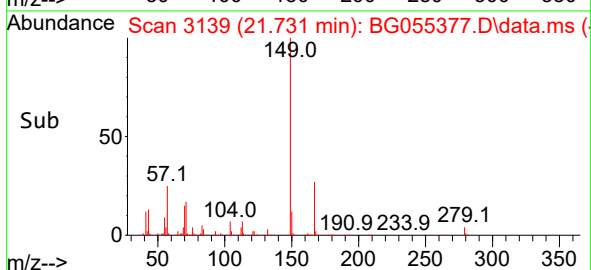
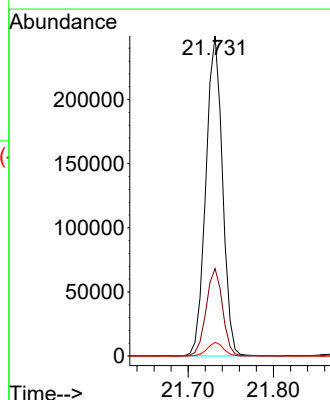
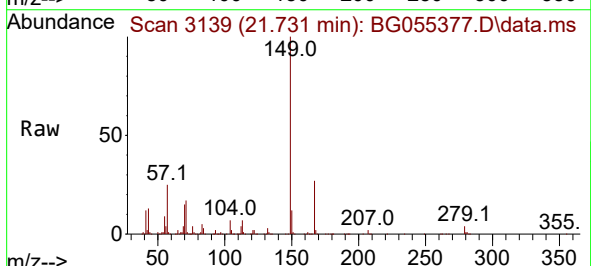
Tgt Ion:149 Resp: 337997

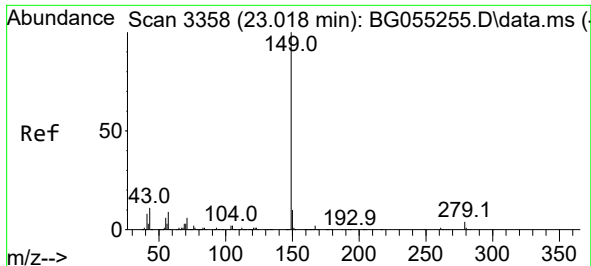
Ion Ratio Lower Upper

149 100

167 27.3 20.2 30.2

279 4.2 2.8 4.2#

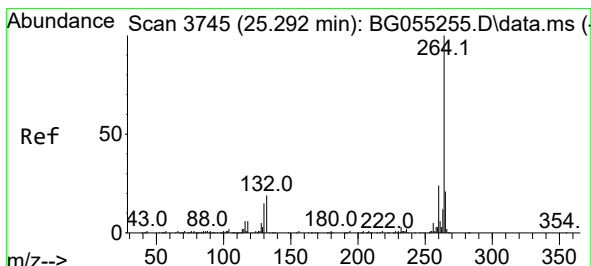
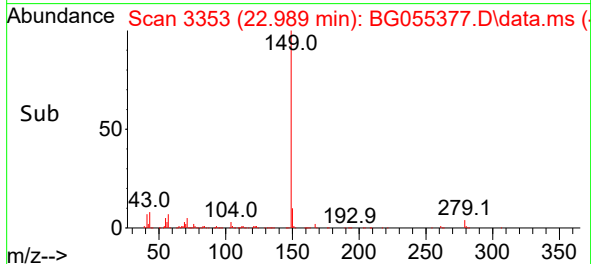
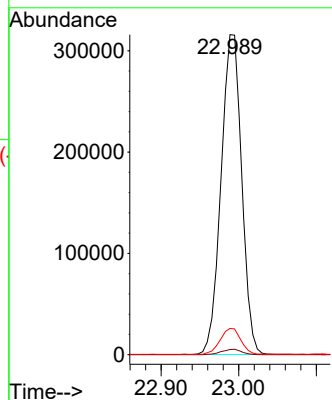
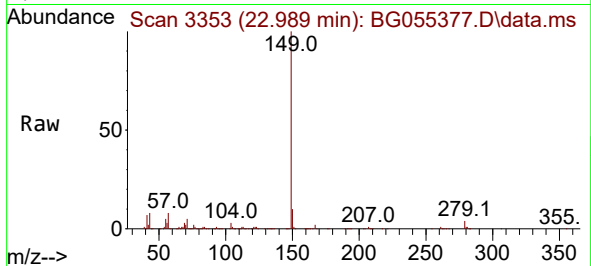




#85
Di-n-octyl phthalate
Concen: 37.122 ng
RT: 22.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

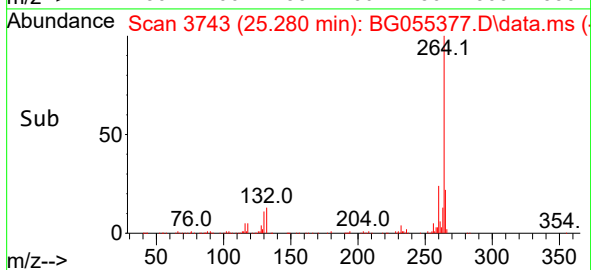
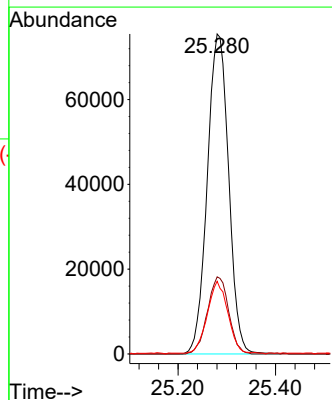
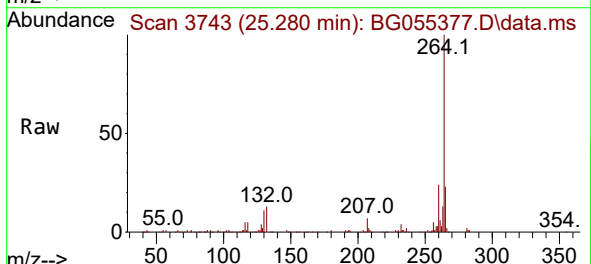
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

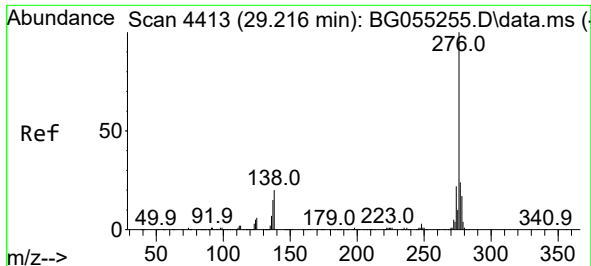
Tgt Ion:149 Resp: 583894
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.280 min Scan# 3743
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:264 Resp: 229200
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 22.7 17.4 26.2

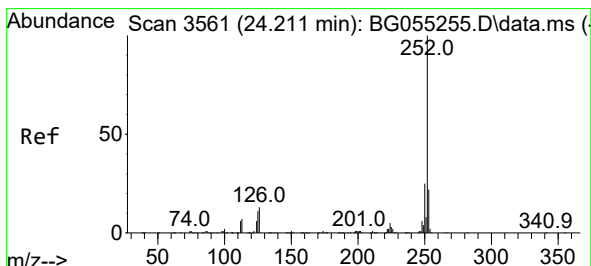
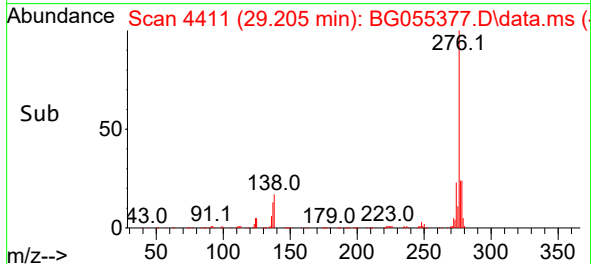
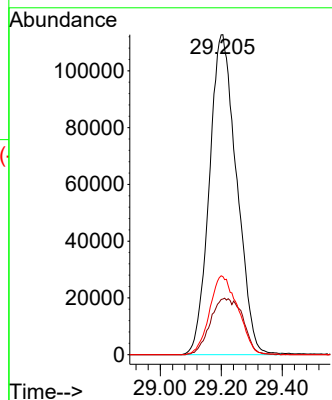
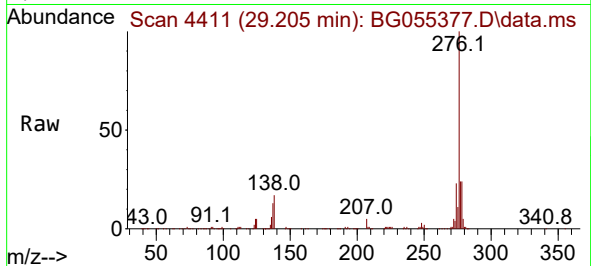




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.371 ng
 RT: 29.205 min Scan# 4413
 Delta R.T. 0.000 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

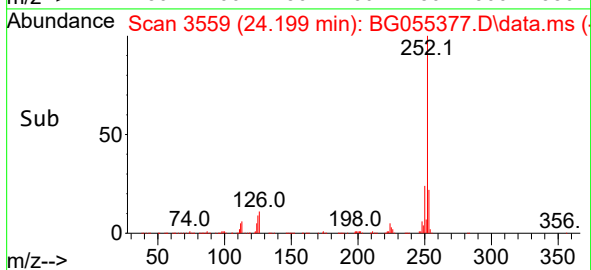
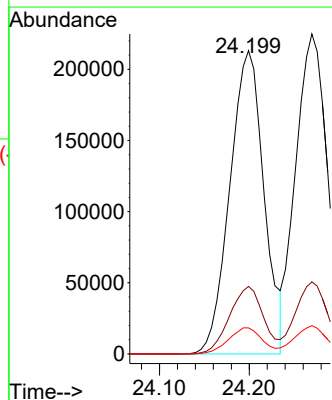
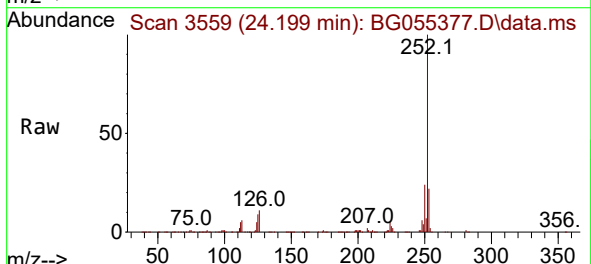
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

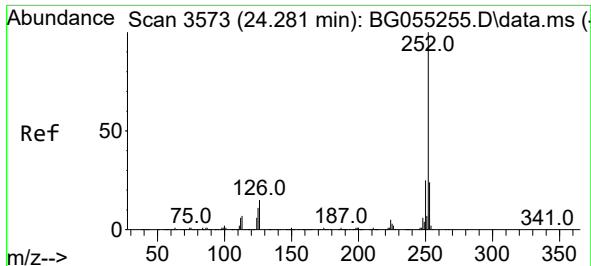
Tgt Ion:276 Resp: 700341
 Ion Ratio Lower Upper
 276 100
 138 21.0 13.9 20.9#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.779 ng
 RT: 24.199 min Scan# 3559
 Delta R.T. 0.000 min
 Lab File: BG055377.D
 Acq: 31 Oct 2022 11:43

Tgt Ion:252 Resp: 562214
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 8.6 9.0 13.4#





#89

Benzo(k)fluoranthene

Concen: 39.765 ng

RT: 24.270 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

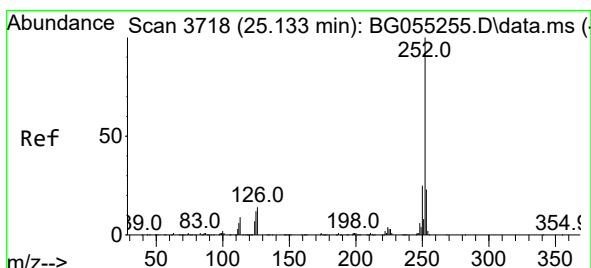
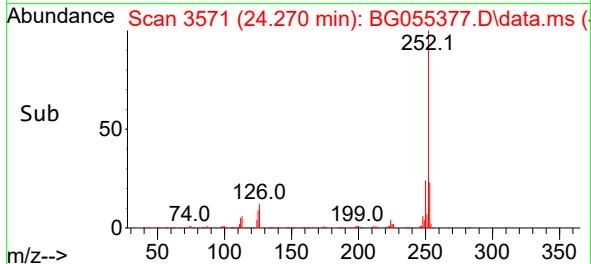
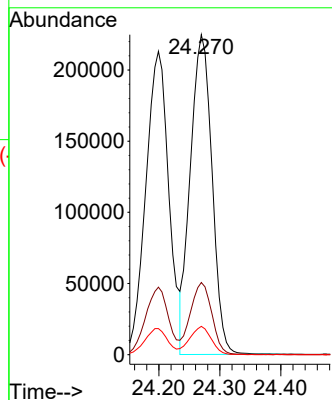
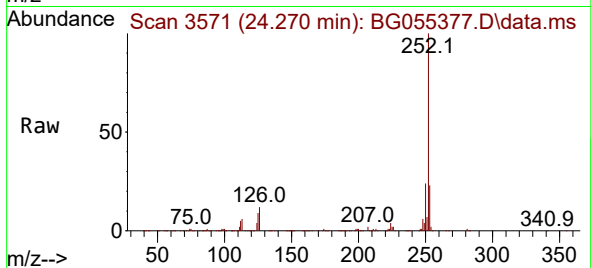
Tgt Ion:252 Resp: 553584

Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

125 8.9 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 40.523 ng

RT: 25.122 min Scan# 3716

Delta R.T. -0.006 min

Lab File: BG055377.D

Acq: 31 Oct 2022 11:43

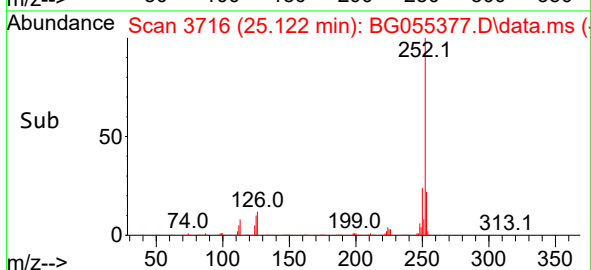
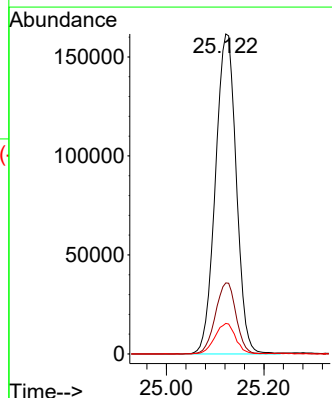
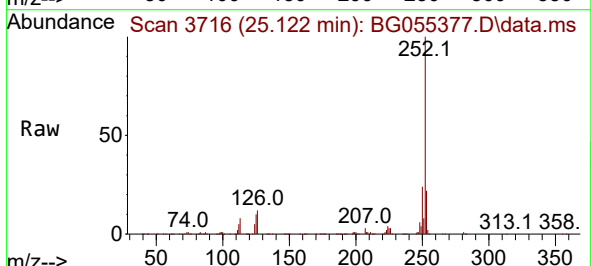
Tgt Ion:252 Resp: 479097

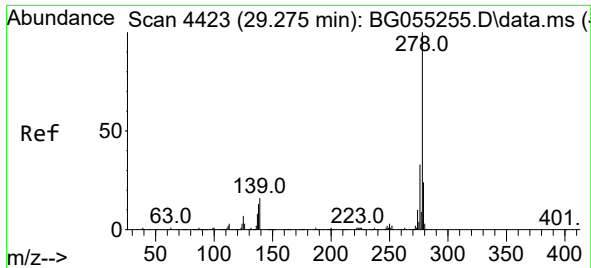
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 9.6 9.8 14.8#

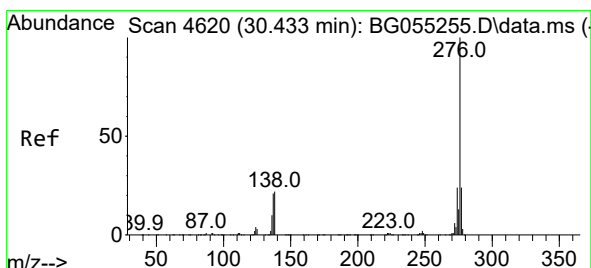
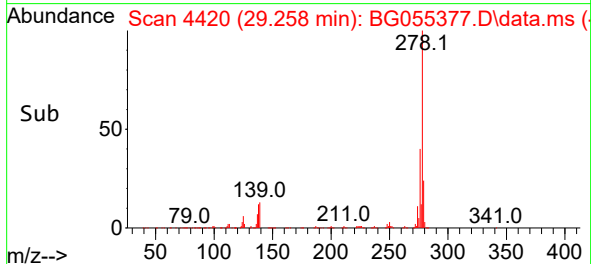
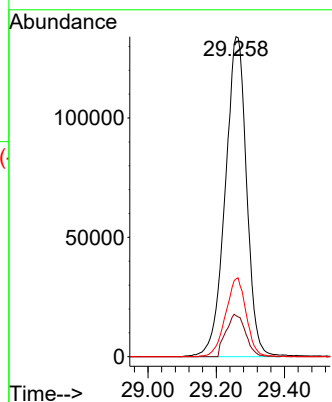
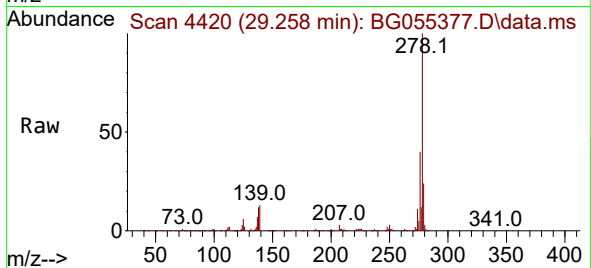




#91
Dibenzo(a,h)anthracene
Concen: 41.915 ng
RT: 29.258 min Scan# 4420
Delta R.T. -0.006 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 582291
Ion Ratio Lower Upper
278 100
139 12.8 12.9 19.3#
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.749 ng
RT: 30.427 min Scan# 4619
Delta R.T. -0.012 min
Lab File: BG055377.D
Acq: 31 Oct 2022 11:43

Tgt Ion:276 Resp: 575258
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 18.3 17.2 25.8

