

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055110.D
 Acq On : 10 Oct 2022 13:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 11 04:02:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.332	152	28677	20.000	ng	0.00
21) Naphthalene-d8	11.158	136	122209	20.000	ng	-0.01
39) Acenaphthene-d10	14.936	164	93196	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	235025	20.000	ng	0.00
76) Chrysene-d12	21.963	240	229334	20.000	ng	0.00
86) Perylene-d12	25.412	264	248039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.847	112	119701	92.713	ng	0.00
7) Phenol-d6	7.457	99	170248	88.008	ng	0.00
23) Nitrobenzene-d5	9.501	82	181528	88.758	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	98845	103.416	ng	0.00
45) 2-Fluorobiphenyl	13.567	172	449473	75.291	ng	0.00
79) Terphenyl-d14	20.248	244	882772	77.801	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.679	88	27875	38.158	ng	99
3) Pyridine	4.096	79	87606	39.881	ng	93
4) n-Nitrosodimethylamine	4.002	42	45607	36.304	ng	# 91
6) Aniline	7.639	93	109891	38.825	ng	96
8) 2-Chlorophenol	7.886	128	69759	46.973	ng	97
9) Benzaldehyde	7.451	77	56839	36.575	ng	94
10) Phenol	7.486	94	95762	43.562	ng	97
11) bis(2-Chloroethyl)ether	7.733	93	68495	38.016	ng	95
12) 1,3-Dichlorobenzene	8.220	146	81823	40.028	ng	96
13) 1,4-Dichlorobenzene	8.367	146	81099	39.203	ng	98
14) 1,2-Dichlorobenzene	8.691	146	78458	39.037	ng	97
15) Benzyl Alcohol	8.555	79	76066	43.778	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.855	45	119922	35.139	ng	99
17) 2-Methylphenol	8.755	107	67698	43.710	ng	96
18) Hexachloroethane	9.431	117	27479	41.892	ng	90
19) n-Nitroso-di-n-propyla...	9.131	70	68707	36.666	ng	# 97
20) 3+4-Methylphenols	9.078	107	95476	44.265	ng	98
22) Acetophenone	9.155	105	120761	38.966	ng	# 97
24) Nitrobenzene	9.542	77	95568	43.035	ng	92
25) Isophorone	10.065	82	178844	41.144	ng	97
26) 2-Nitrophenol	10.259	139	37469	57.787	ng	# 84
27) 2,4-Dimethylphenol	10.300	122	68892	46.233	ng	96
28) bis(2-Chloroethoxy)met...	10.541	93	88985	40.008	ng	98
29) 2,4-Dichlorophenol	10.794	162	78129	43.305	ng	97
30) 1,2,4-Trichlorobenzene	11.017	180	85241	39.938	ng	96
31) Naphthalene	11.211	128	253643	39.325	ng	99
32) Benzoic acid	10.406	122	53727	54.019	ng	92
33) 4-Chloroaniline	11.305	127	109858	41.190	ng	98
34) Hexachlorobutadiene	11.493	225	53712	38.810	ng	97
35) Caprolactam	12.069	113	31365	54.108	ng	# 87
36) 4-Chloro-3-methylphenol	12.392	107	90679	43.840	ng	99
37) 2-Methylnaphthalene	12.792	142	187767	39.503	ng	98
38) 1-Methylnaphthalene	13.009	142	182467	39.466	ng	99
40) 1,2,4,5-Tetrachloroben...	13.150	216	101386	37.259	ng	99
41) Hexachlorocyclopentadiene	13.127	237	50942	43.475	ng	97
43) 2,4,6-Trichlorophenol	13.379	196	74905	45.472	ng	97

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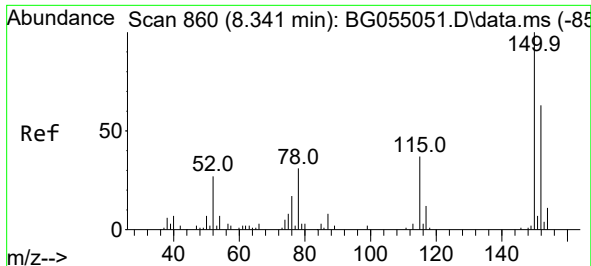
Quant Time: Oct 11 04:02:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.444	196	82700	44.474	ng	98
46) 1,1'-Biphenyl	13.779	154	243836	38.160	ng	98
47) 2-Chloronaphthalene	13.826	162	197998	38.454	ng	99
48) 2-Nitroaniline	14.014	65	67945	46.991	ng	97
49) Acenaphthylene	14.666	152	326456	38.288	ng	100
50) Dimethylphthalate	14.378	163	290117	45.865	ng	99
51) 2,6-Dinitrotoluene	14.495	165	57739	44.812	ng	90
52) Acenaphthene	15.001	154	210252	39.714	ng	99
53) 3-Nitroaniline	14.830	138	68994	45.897	ng	97
54) 2,4-Dinitrophenol	15.024	184	29514	50.198	ng	# 72
55) Dibenzofuran	15.330	168	329061	38.958	ng	99
56) 4-Nitrophenol	15.107	139	54766	49.221	ng	99
57) 2,4-Dinitrotoluene	15.277	165	84875	47.985	ng	# 87
58) Fluorene	15.976	166	268691	39.752	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.547	232	81261	47.137	ng	99
60) Diethylphthalate	15.729	149	306160	46.908	ng	99
61) 4-Chlorophenyl-phenyle...	15.964	204	142439	38.767	ng	98
62) 4-Nitroaniline	15.982	138	72781	47.829	ng	99
63) Azobenzene	16.252	77	272700	37.097	ng	98
65) 4,6-Dinitro-2-methylph...	16.035	198	43724	49.912	ng	92
66) n-Nitrosodiphenylamine	16.170	169	243755	39.824	ng	96
67) 4-Bromophenyl-phenylether	16.852	248	98711	39.713	ng	97
68) Hexachlorobenzene	16.975	284	112053	38.992	ng	95
69) Atrazine	17.104	200	95658	47.969	ng	98
70) Pentachlorophenol	17.310	266	72968	47.756	ng	97
71) Phenanthrene	17.715	178	478787	38.782	ng	99
72) Anthracene	17.803	178	466783	38.875	ng	99
73) Carbazole	18.062	167	434796	41.255	ng	99
74) Di-n-butylphthalate	18.602	149	526667	47.871	ng	99
75) Fluoranthene	19.701	202	597086	38.768	ng	100
77) Benzidine	19.866	184	200467	50.741	ng	98
78) Pyrene	20.060	202	594370	38.977	ng	99
80) Butylbenzylphthalate	20.929	149	225730	47.350	ng	97
81) Benzo(a)anthracene	21.946	228	572166	39.274	ng	99
82) 3,3'-Dichlorobenzidine	21.846	252	195126	46.073	ng	96
83) Chrysene	22.016	228	535969	38.171	ng	99
84) Bis(2-ethylhexyl)phtha...	21.828	149	326727	45.956	ng	99
85) Di-n-octyl phthalate	23.121	149	556396	46.573	ng	96
87) Indeno(1,2,3-cd)pyrene	29.384	276	716359	40.020	ng	99
88) Benzo(b)fluoranthene	24.308	252	572753	39.190	ng	100
89) Benzo(k)fluoranthene	24.384	252	591074	40.146	ng	100
90) Benzo(a)pyrene	25.248	252	496513	39.639	ng	98
91) Dibenzo(a,h)anthracene	29.449	278	592705	40.761	ng	100
92) Benzo(g,h,i)perylene	30.624	276	581709	39.852	ng	99

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

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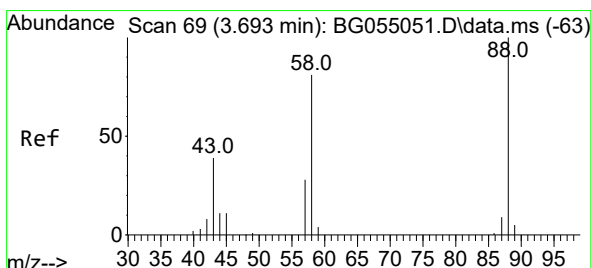
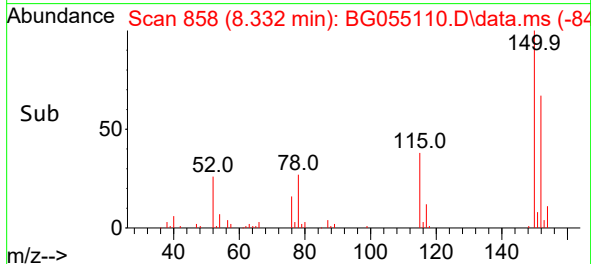
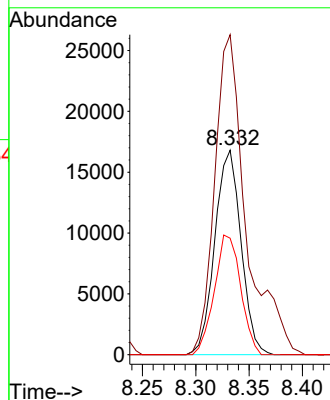
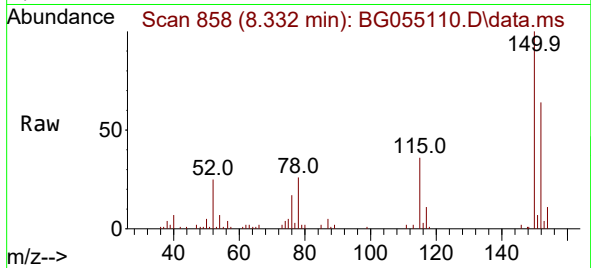




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.332 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

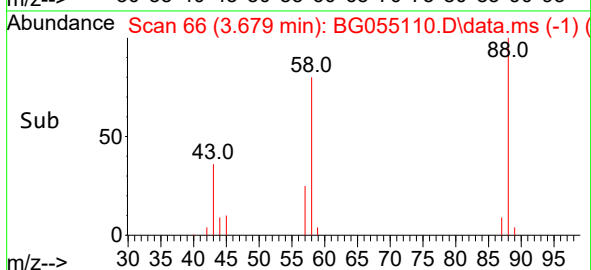
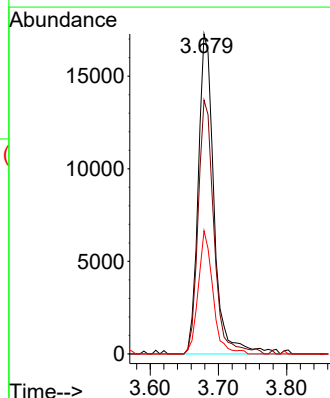
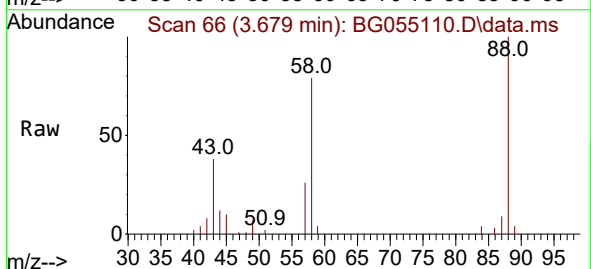
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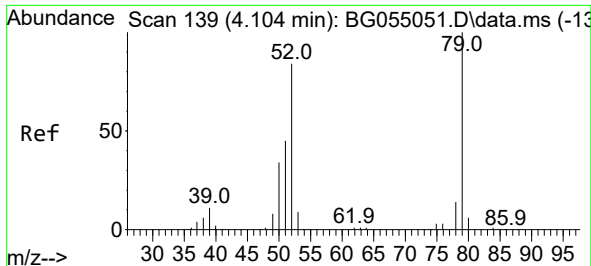
Tgt Ion:152 Resp: 28677
Ion Ratio Lower Upper
152 100
150 156.5 128.0 192.0
115 57.0 47.7 71.5



#2
1,4-Dioxane
Concen: 38.158 ng
RT: 3.679 min Scan# 66
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 88 Resp: 27875
Ion Ratio Lower Upper
88 100
58 79.4 62.6 94.0
43 35.7 29.0 43.6

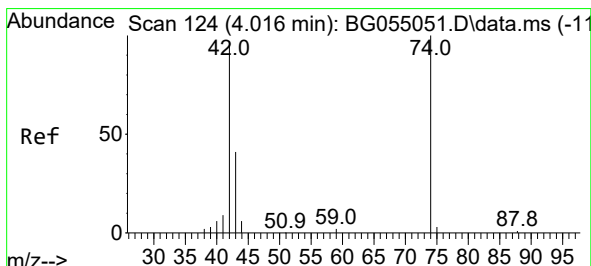
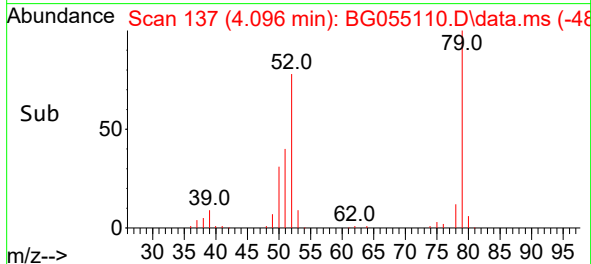
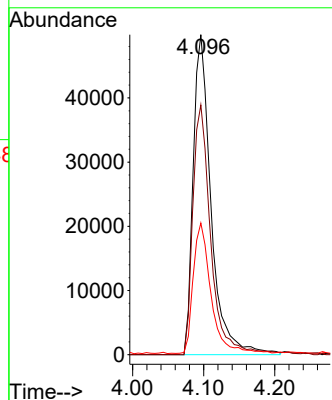
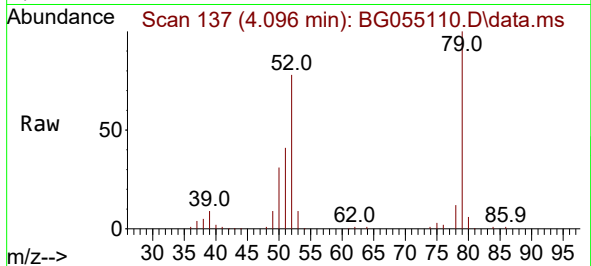




#3
 Pyridine
 Concen: 39.881 ng
 RT: 4.096 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BG055110.D
 Acq: 10 Oct 2022 13:01

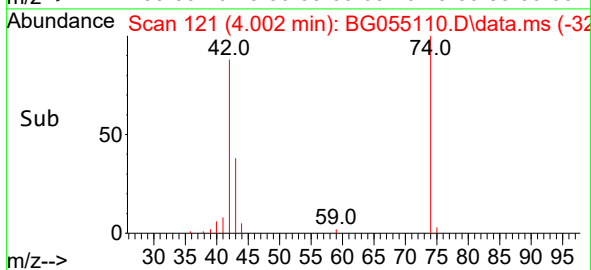
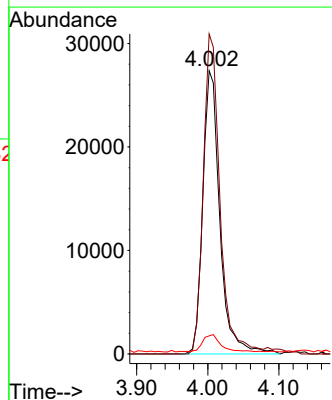
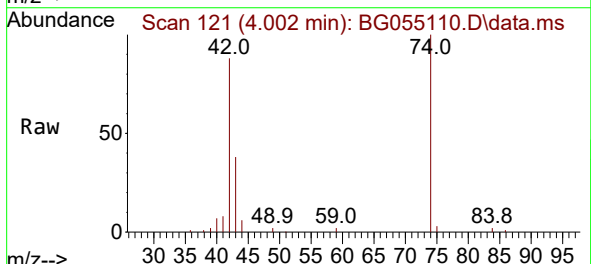
Instrument :
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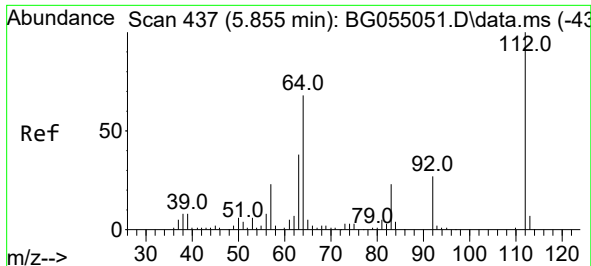
Tgt Ion: 79 Resp: 87606
 Ion Ratio Lower Upper
 79 100
 52 78.0 66.8 100.2
 51 41.2 37.3 55.9



#4
 n-Nitrosodimethylamine
 Concen: 36.304 ng
 RT: 4.002 min Scan# 121
 Delta R.T. -0.006 min
 Lab File: BG055110.D
 Acq: 10 Oct 2022 13:01

Tgt Ion: 42 Resp: 45607
 Ion Ratio Lower Upper
 42 100
 74 113.0 82.6 124.0
 44 6.4 7.0 10.6#

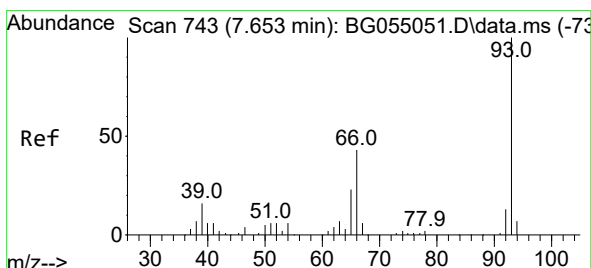
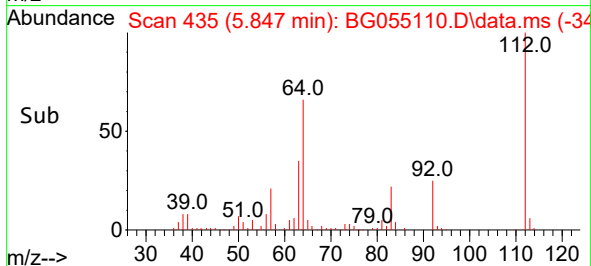
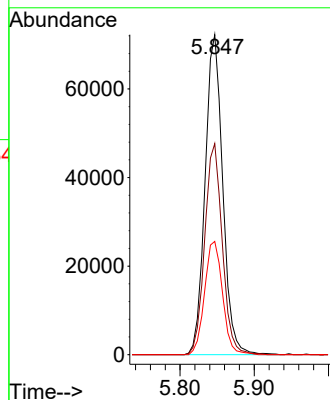
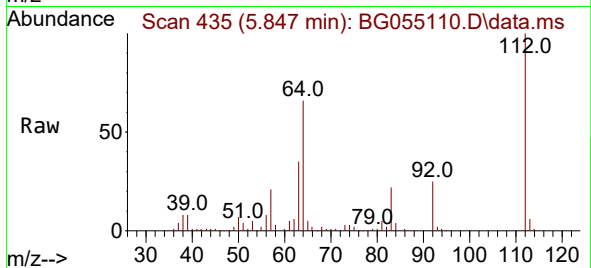




#5
2-Fluorophenol
Concen: 92.713 ng
RT: 5.847 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

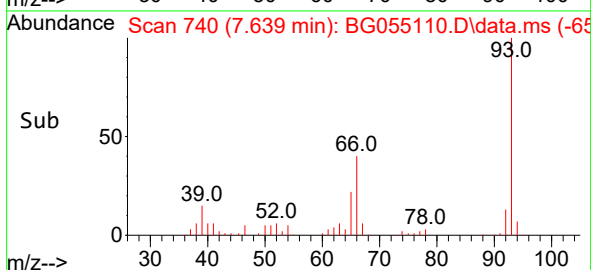
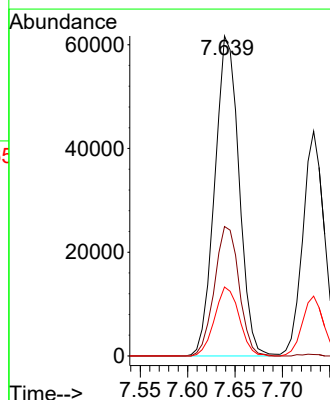
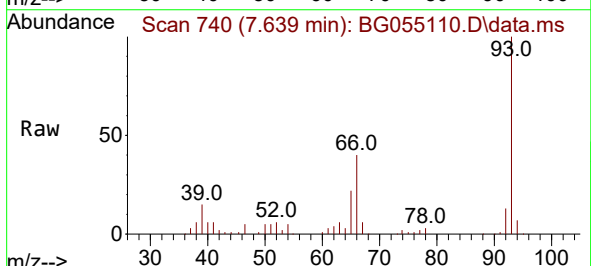
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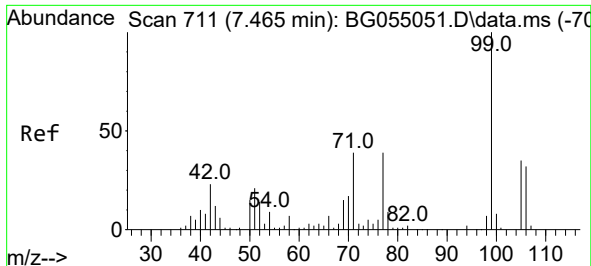
Tgt Ion:112 Resp: 119701
Ion Ratio Lower Upper
112 100
64 66.0 54.5 81.7
63 35.4 30.5 45.7



#6
Aniline
Concen: 38.825 ng
RT: 7.639 min Scan# 740
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 93 Resp: 109891
Ion Ratio Lower Upper
93 100
66 40.4 34.6 52.0
65 21.5 18.2 27.2

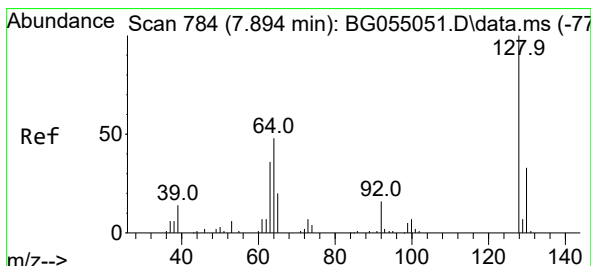
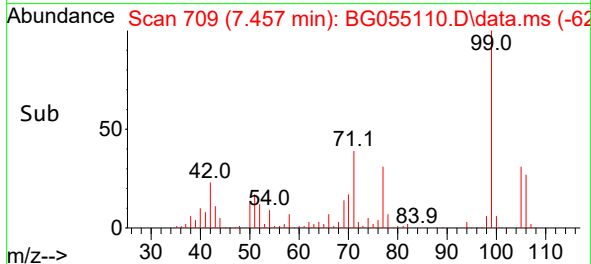
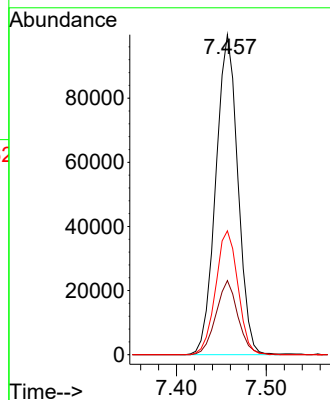
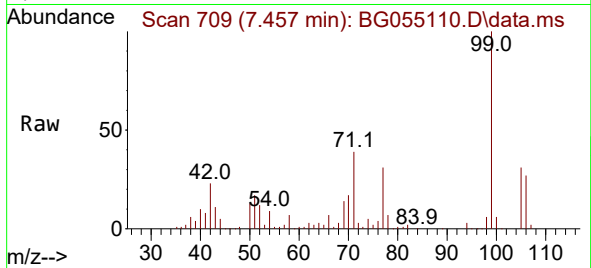




#7
Phenol-d6
Concen: 88.008 ng
RT: 7.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

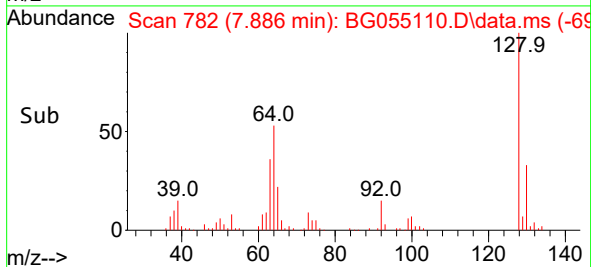
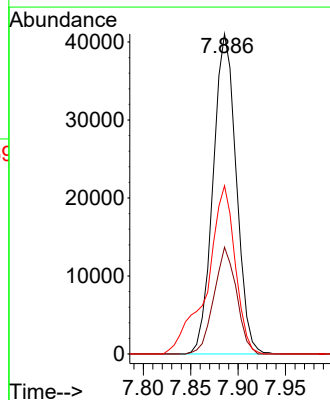
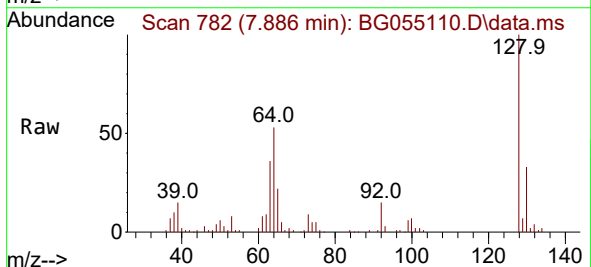
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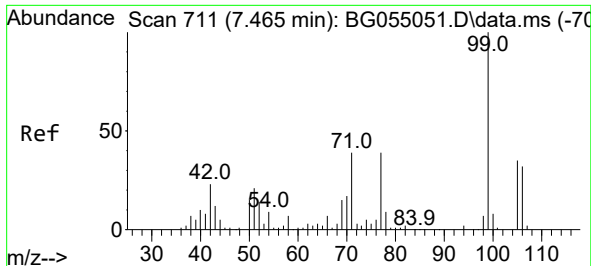
Tgt Ion: 99 Resp: 170248
Ion Ratio Lower Upper
99 100
42 23.2 18.6 28.0
71 38.7 31.2 46.8



#8
2-Chlorophenol
Concen: 46.973 ng
RT: 7.886 min Scan# 782
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 128 Resp: 69759
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 52.6 35.9 75.9

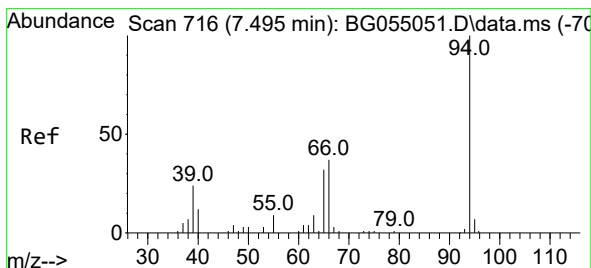
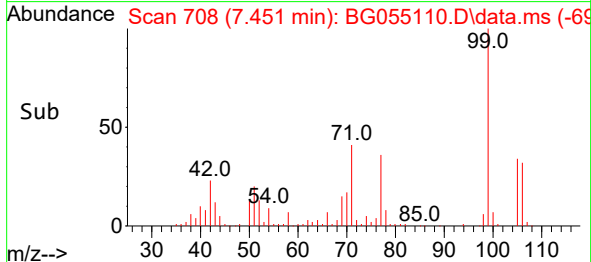
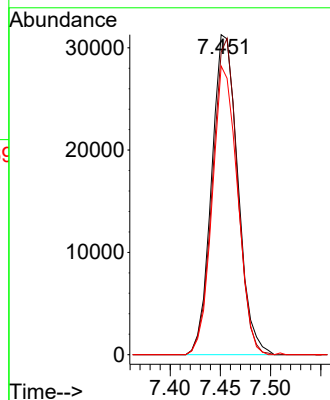
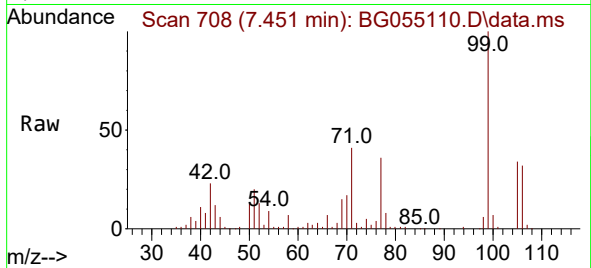




#9
Benzaldehyde
Concen: 36.575 ng
RT: 7.451 min Scan# 708
Delta R.T. -0.011 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

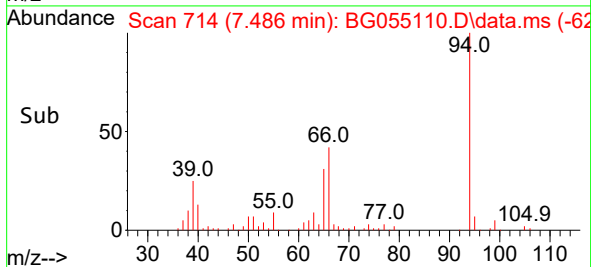
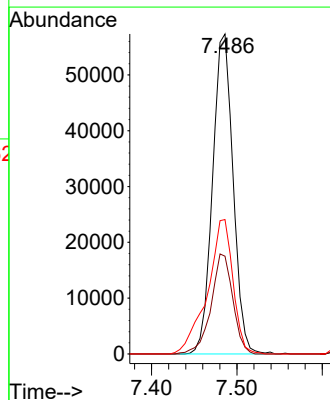
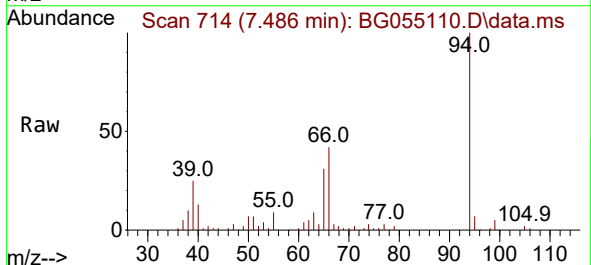
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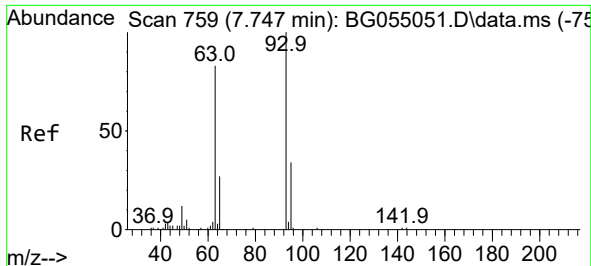
Tgt Ion: 77 Resp: 56839
Ion Ratio Lower Upper
77 100
105 94.6 70.4 110.4
106 90.2 62.8 102.8



#10
Phenol
Concen: 43.562 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 94 Resp: 95762
Ion Ratio Lower Upper
94 100
65 30.5 11.8 51.8
66 42.0 19.3 59.3

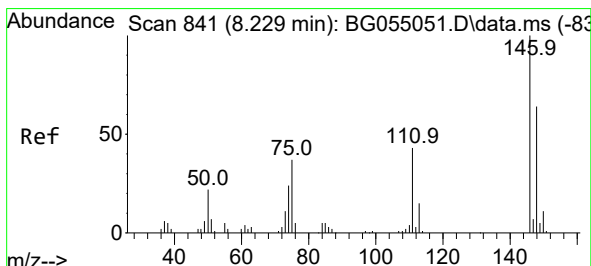
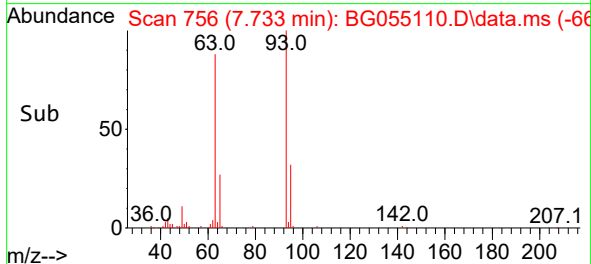
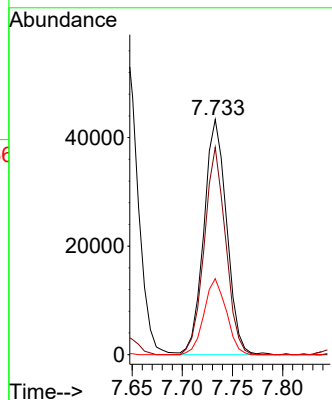
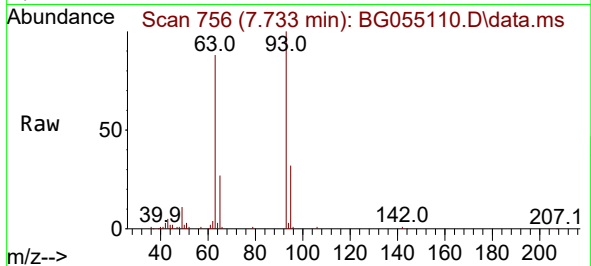




#11
bis(2-Chloroethyl)ether
Concen: 38.016 ng
RT: 7.733 min Scan# 756
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

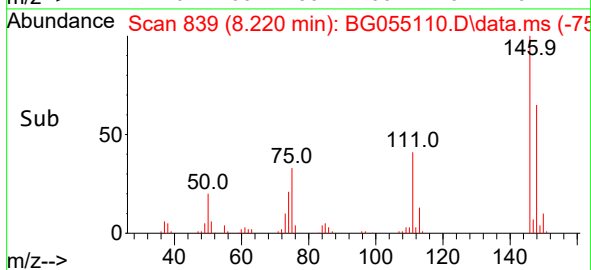
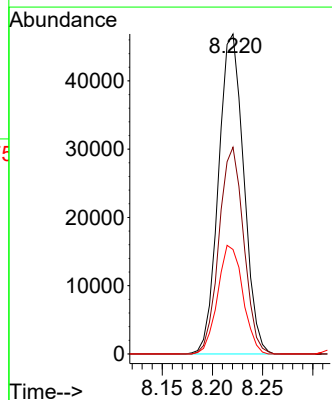
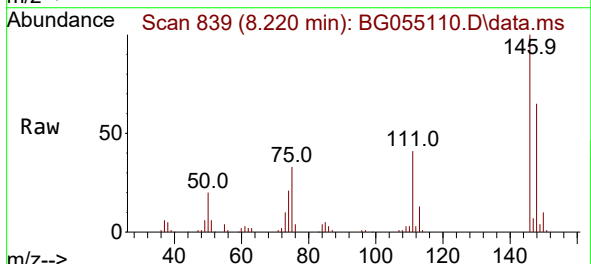
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

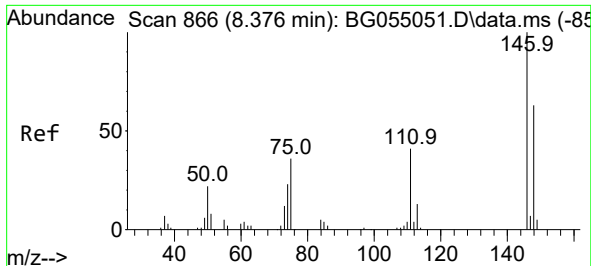
Tgt Ion: 93 Resp: 68495
Ion Ratio Lower Upper
93 100
63 88.2 62.5 102.5
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.028 ng
RT: 8.220 min Scan# 839
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 146 Resp: 81823
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 32.6 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 39.203 ng

RT: 8.367 min Scan# 810

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

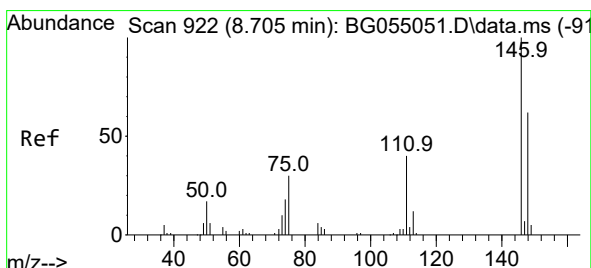
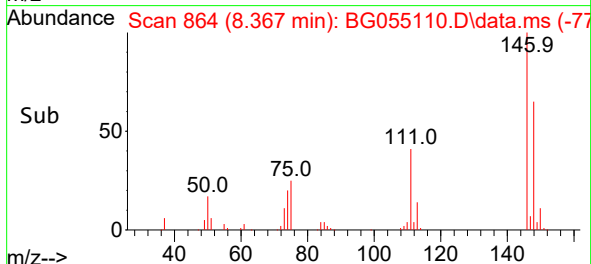
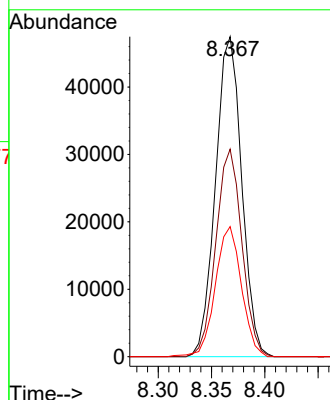
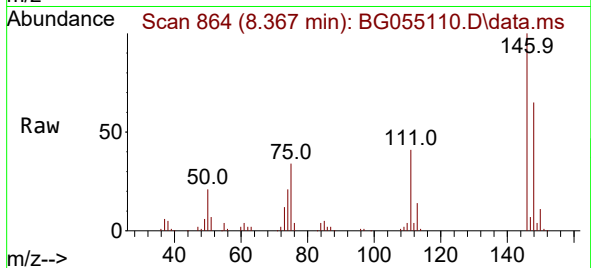
Tgt Ion:146 Resp: 81099

Ion Ratio Lower Upper

146 100

148 64.9 50.5 75.7

111 40.7 33.1 49.7



#14

1,2-Dichlorobenzene

Concen: 39.037 ng

RT: 8.691 min Scan# 919

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

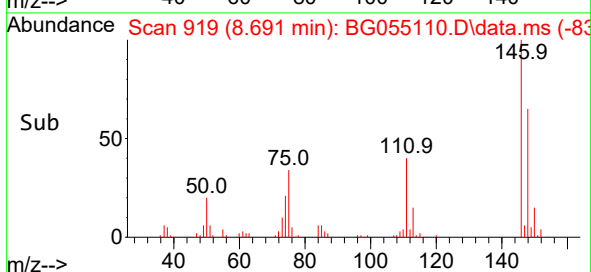
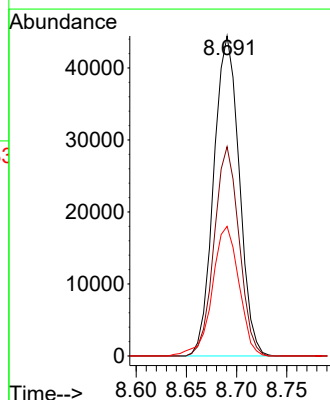
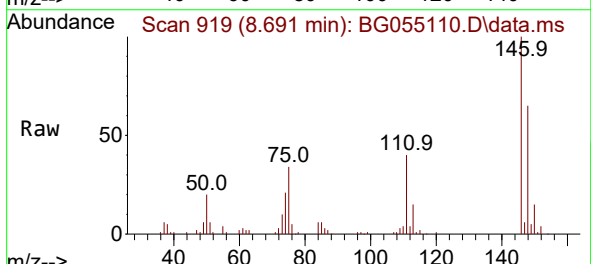
Tgt Ion:146 Resp: 78458

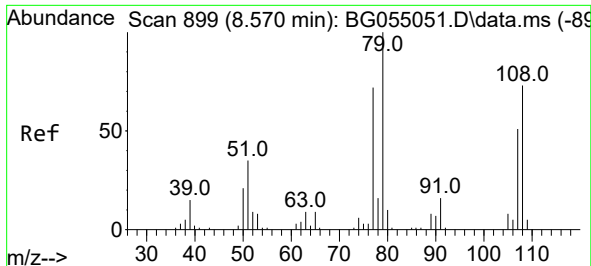
Ion Ratio Lower Upper

146 100

148 65.4 49.6 74.4

111 40.5 32.4 48.6

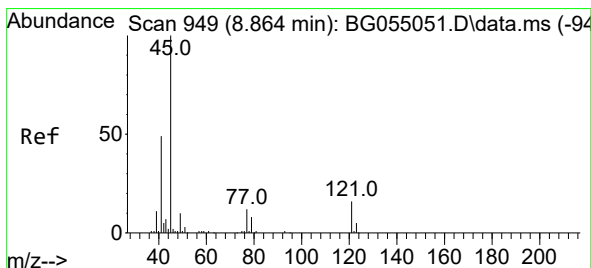
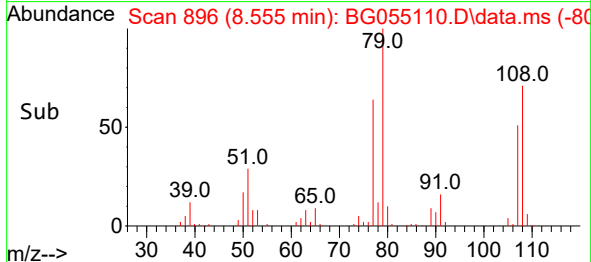
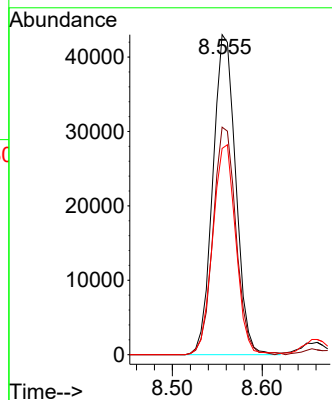
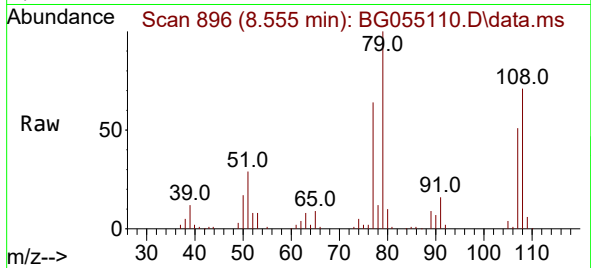




#15
Benzyl Alcohol
Concen: 43.778 ng
RT: 8.555 min Scan# 899
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

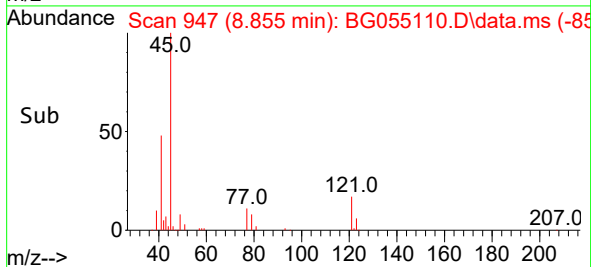
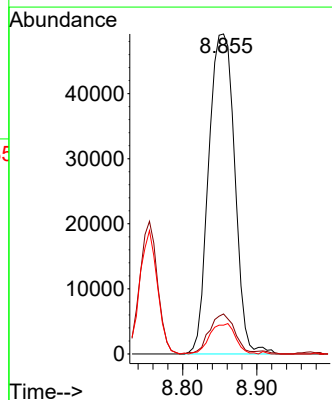
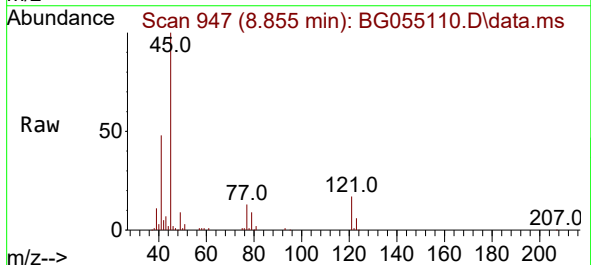
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

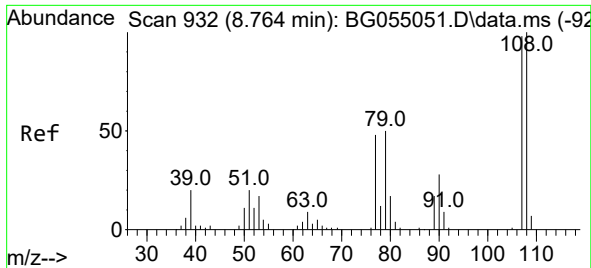
Tgt Ion: 79 Resp: 76066
Ion Ratio Lower Upper
79 100
108 71.1 58.6 87.8
77 64.5 57.8 86.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.139 ng
RT: 8.855 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 45 Resp: 119922
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.1
79 9.0 0.0 28.7

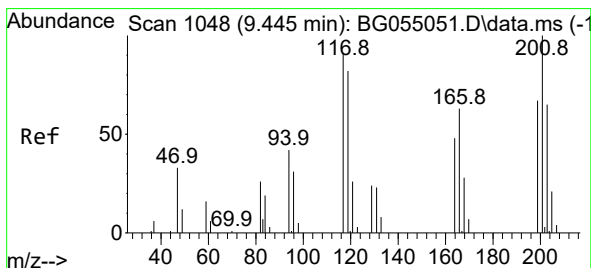
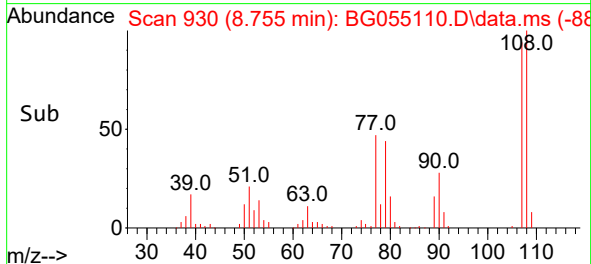
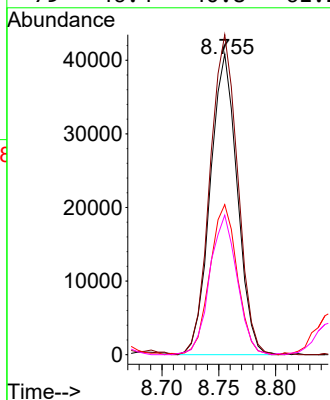
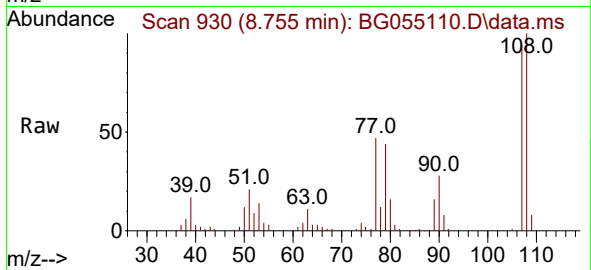




#17
2-Methylphenol
Concen: 43.710 ng
RT: 8.755 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

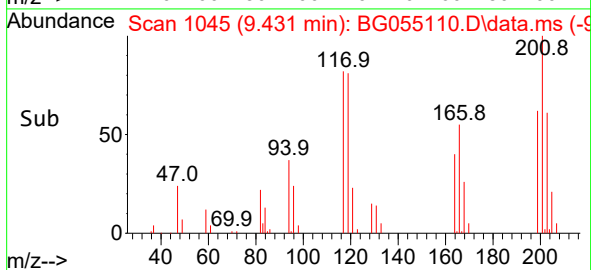
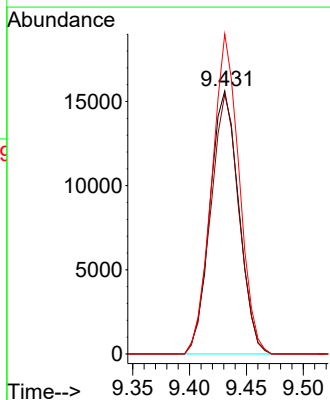
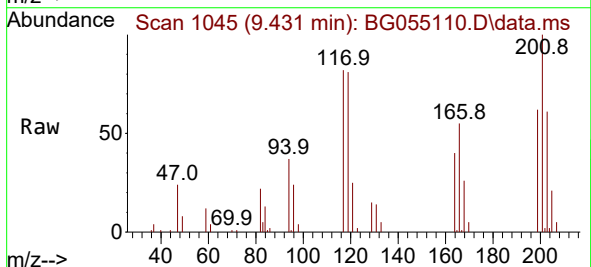
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

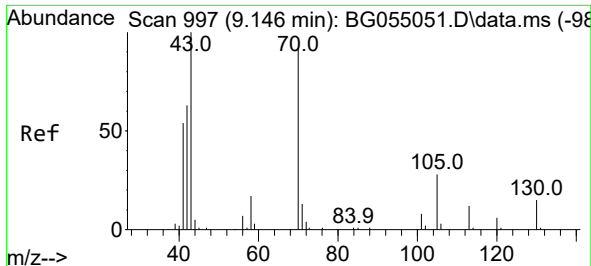
Tgt Ion:	107	Resp:	67698
Ion	Ratio	Lower	Upper
107	100		
108	106.4	81.8	122.6
77	49.9	39.4	59.2
79	46.4	40.8	61.2



#18
Hexachloroethane
Concen: 41.892 ng
RT: 9.431 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:	117	Resp:	27479
Ion	Ratio	Lower	Upper
117	100		
119	98.7	72.2	108.2
201	121.6	88.2	132.4

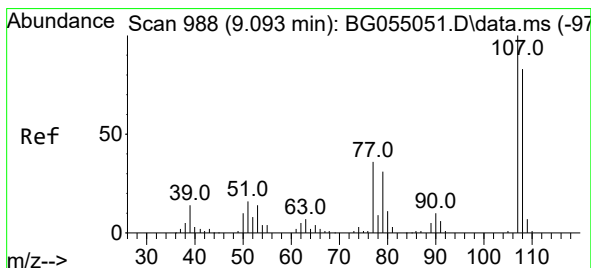
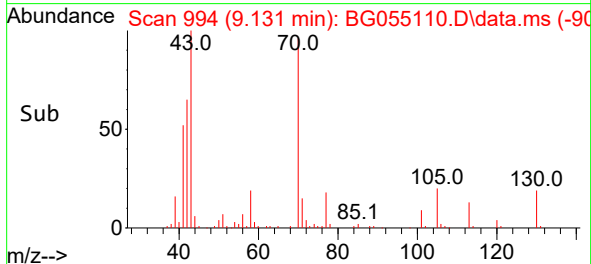
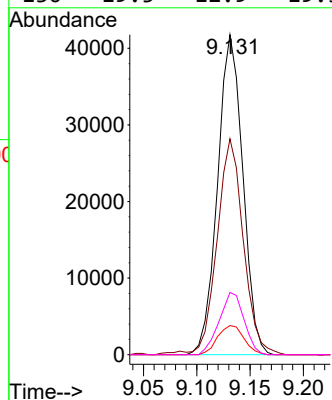
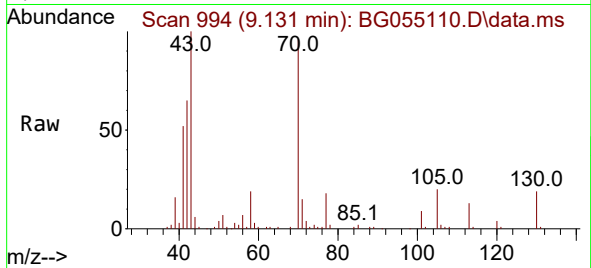




#19
n-Nitroso-di-n-propylamine
Concen: 36.666 ng
RT: 9.131 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

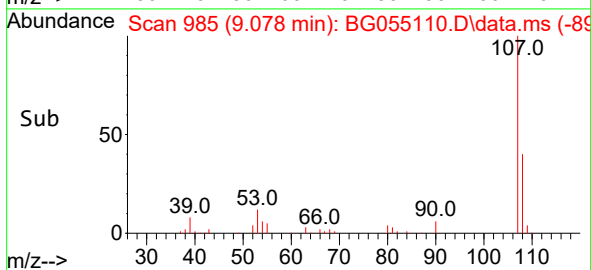
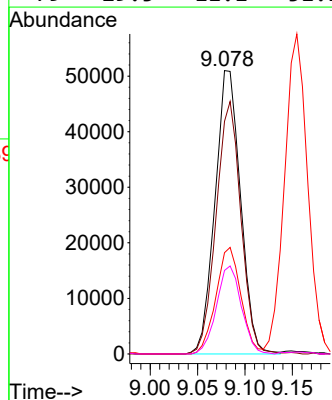
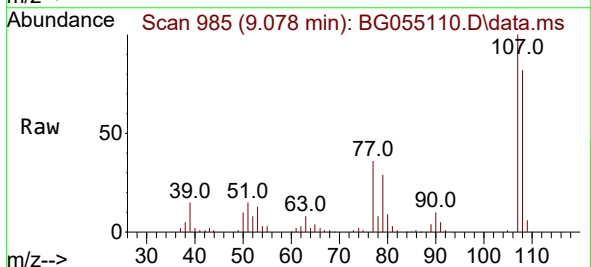
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

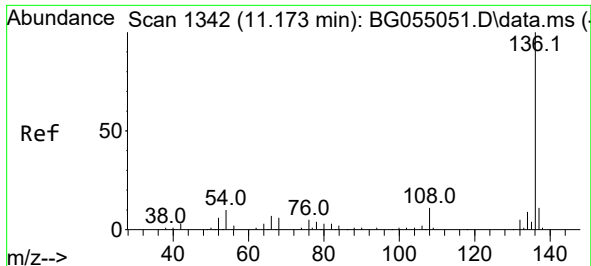
Tgt Ion: 70 Resp: 68707
Ion Ratio Lower Upper
70 100
42 67.5 55.8 83.6
101 9.1 7.1 10.7
130 19.5 12.9 19.3#



#20
3+4-Methylphenols
Concen: 44.265 ng
RT: 9.078 min Scan# 985
Delta R.T. -0.011 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 107 Resp: 95476
Ion Ratio Lower Upper
107 100
108 82.1 63.4 103.4
77 35.8 16.9 56.9
79 29.5 11.1 51.1

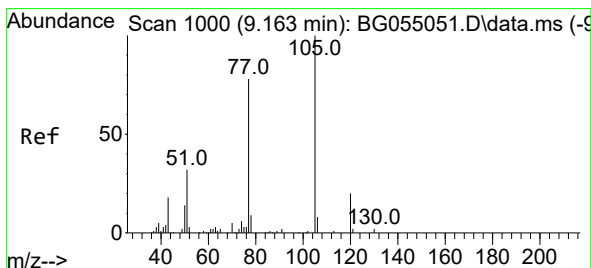
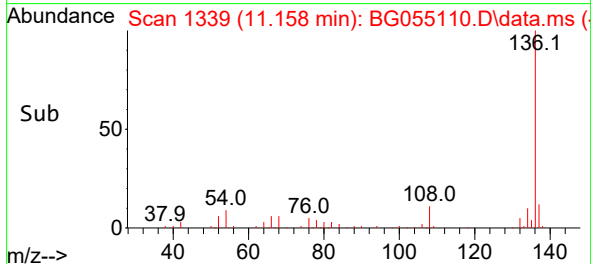
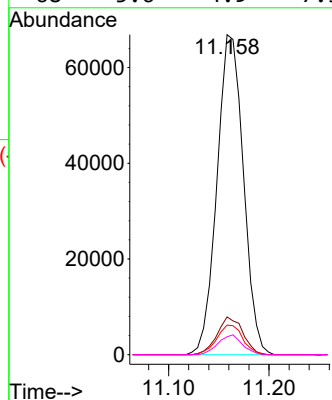
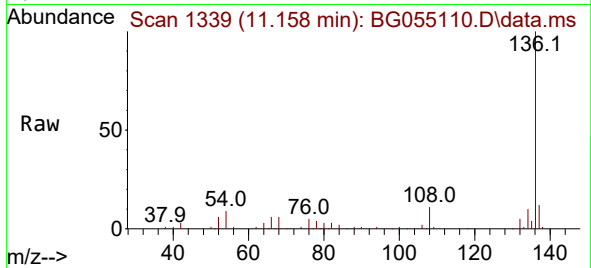




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.158 min Scan# 111
Delta R.T. -0.011 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

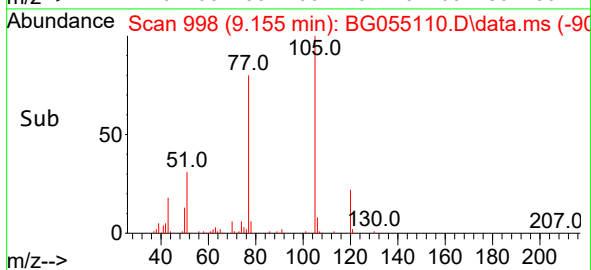
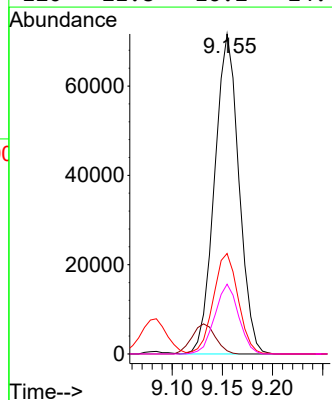
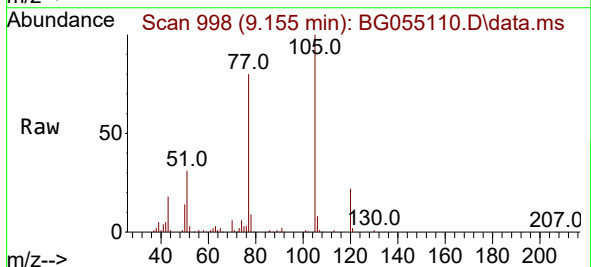
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

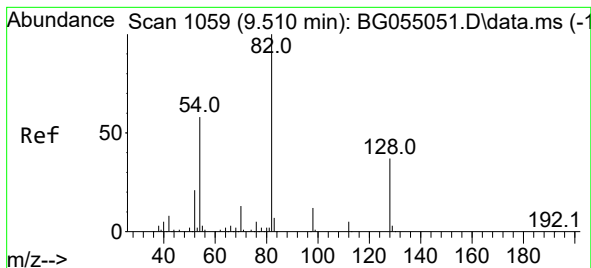
Tgt Ion:136 Resp: 122209
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 9.3 8.2 12.4
68 5.6 4.9 7.3



#22
Acetophenone
Concen: 38.966 ng
RT: 9.155 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:105 Resp: 120761
Ion Ratio Lower Upper
105 100
71 1.0 1.4 2.2#
51 31.4 26.3 39.5
120 21.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 88.758 ng

RT: 9.501 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

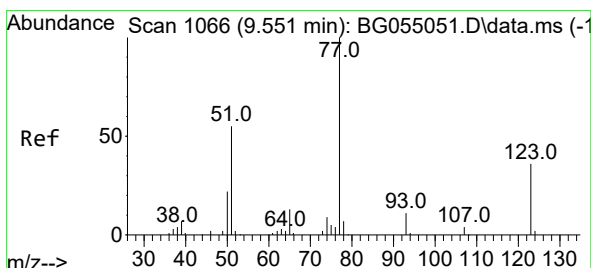
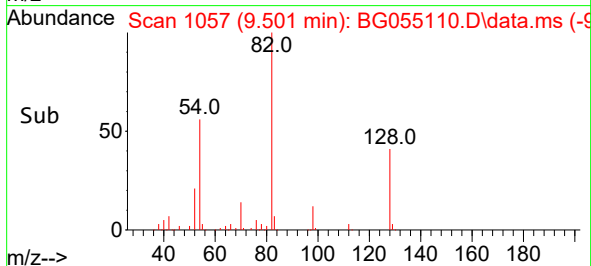
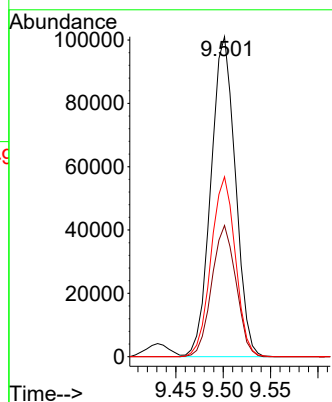
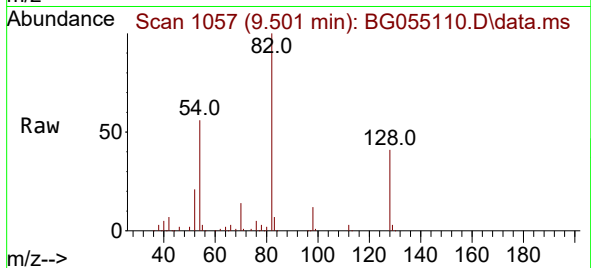
Tgt Ion: 82 Resp: 181528

Ion Ratio Lower Upper

82 100

128 41.0 29.5 44.3

54 56.2 46.7 70.1



#24

Nitrobenzene

Concen: 43.035 ng

RT: 9.542 min Scan# 1064

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

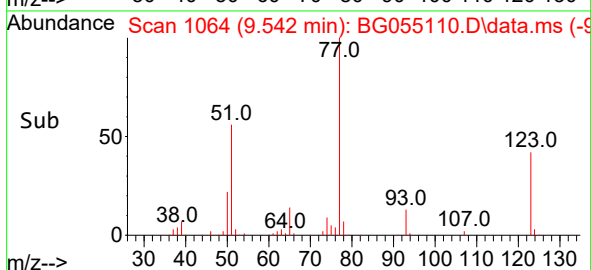
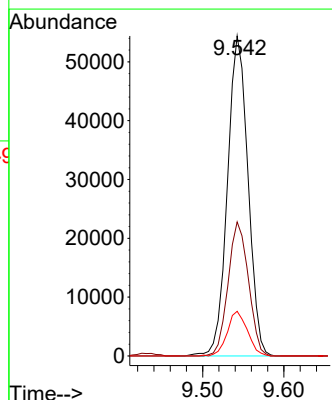
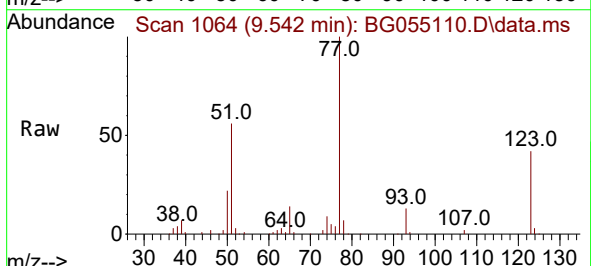
Tgt Ion: 77 Resp: 95568

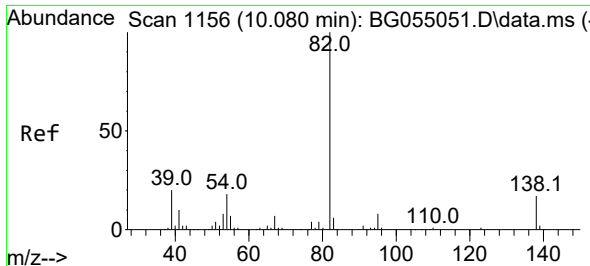
Ion Ratio Lower Upper

77 100

123 41.9 28.6 42.8

65 14.0 10.5 15.7

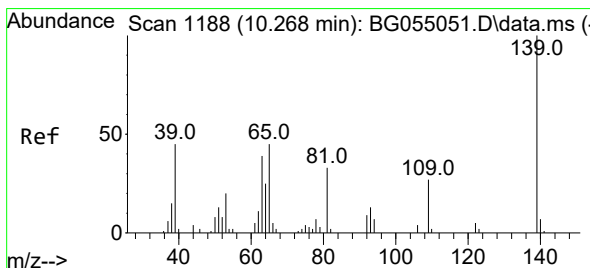
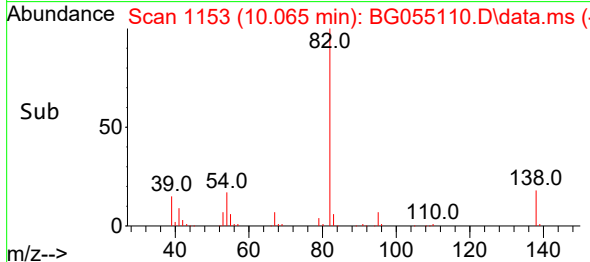
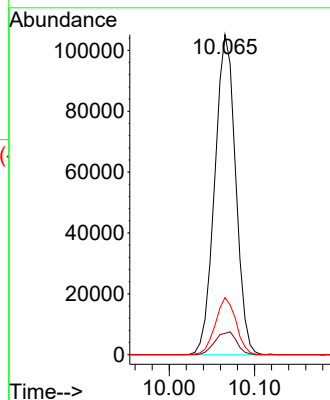
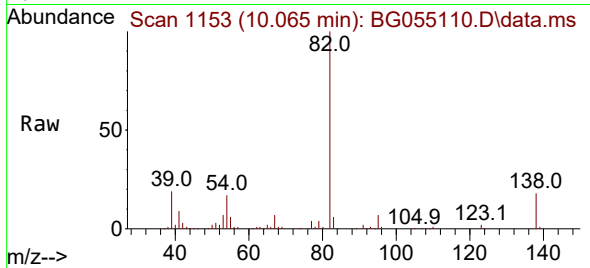




#25
Isophorone
Concen: 41.144 ng
RT: 10.065 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

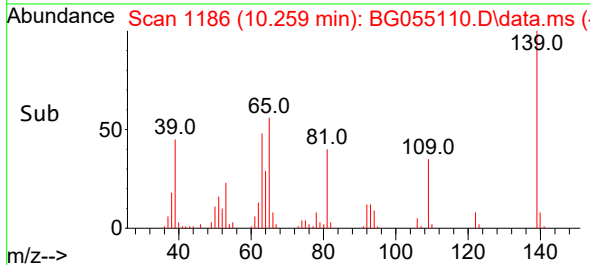
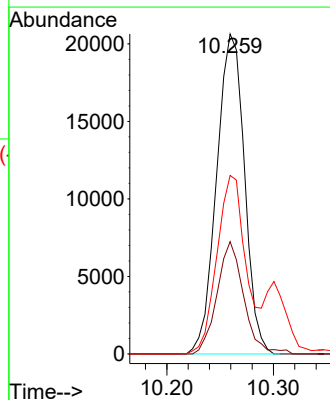
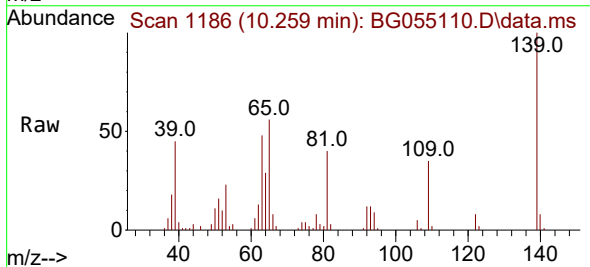
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

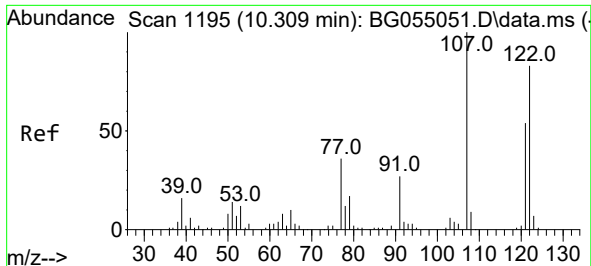
Tgt Ion: 82 Resp: 178844
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.4
138 17.9 13.4 20.0



#26
2-Nitrophenol
Concen: 57.787 ng
RT: 10.259 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:139 Resp: 37469
Ion Ratio Lower Upper
139 100
109 35.1 21.7 32.5#
65 55.8 36.4 54.6#

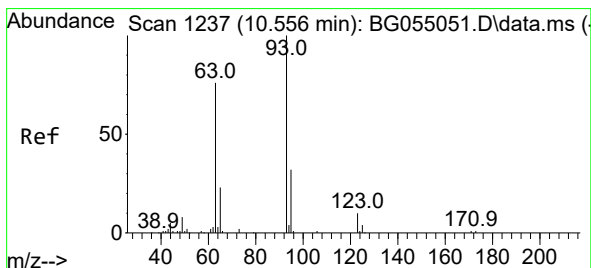
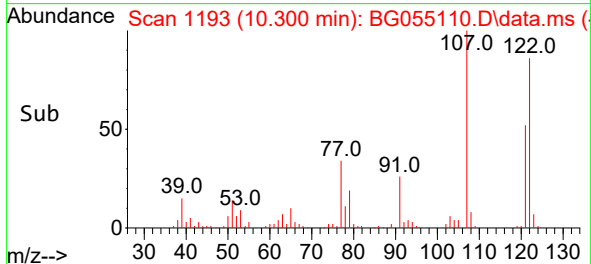
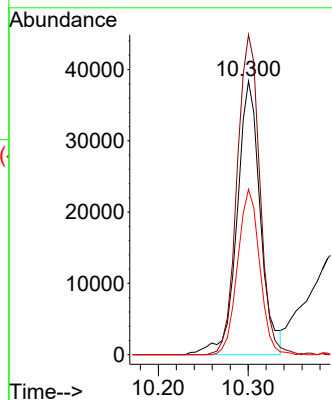
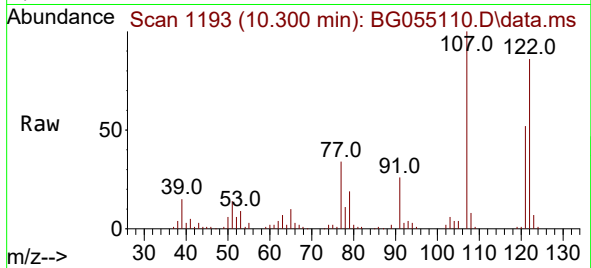




#27
2,4-Dimethylphenol
Concen: 46.233 ng
RT: 10.300 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

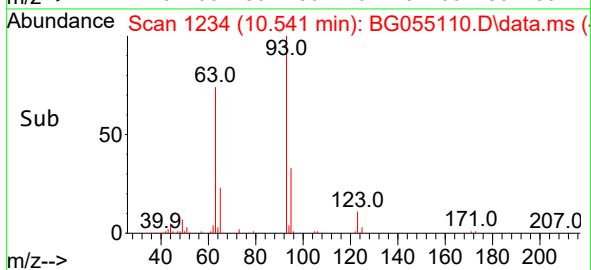
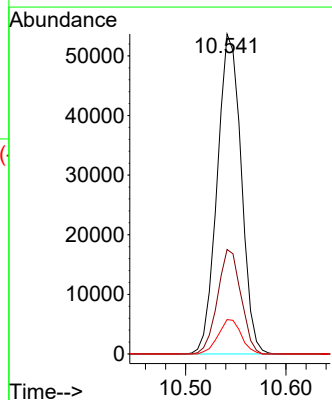
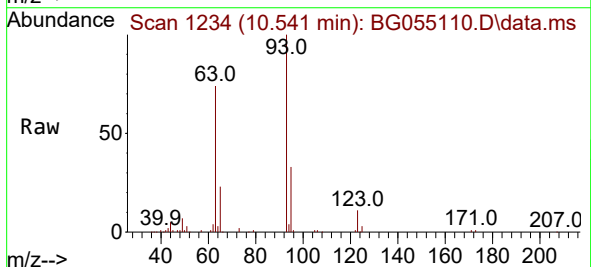
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

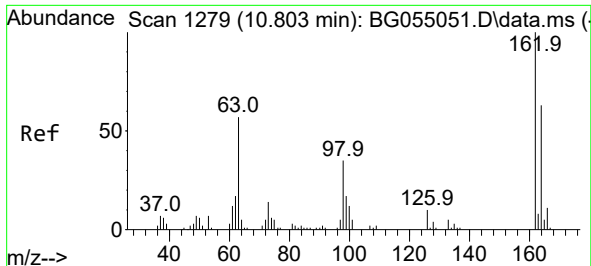
Tgt Ion:122 Resp: 68892
Ion Ratio Lower Upper
122 100
107 116.9 96.0 144.0
121 60.5 51.7 77.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.008 ng
RT: 10.541 min Scan# 1234
Delta R.T. -0.011 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion: 93 Resp: 88985
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 10.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.305 ng

RT: 10.794 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

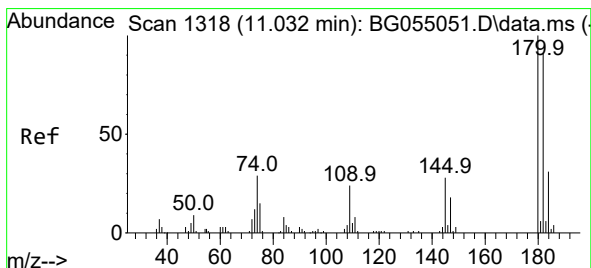
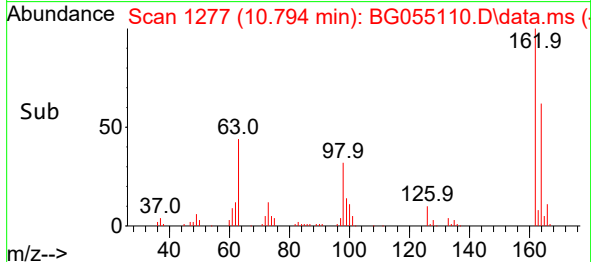
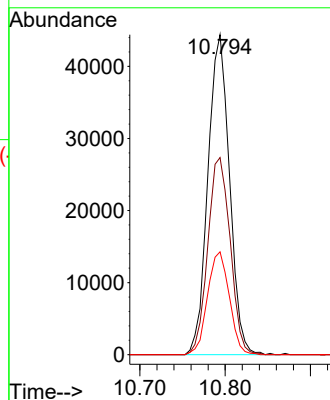
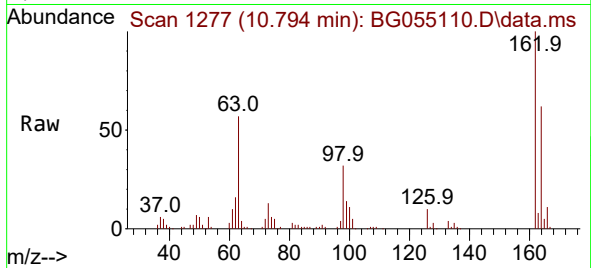
Tgt Ion:162 Resp: 78129

Ion Ratio Lower Upper

162 100

164 61.6 42.9 82.9

98 32.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 39.938 ng

RT: 11.017 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

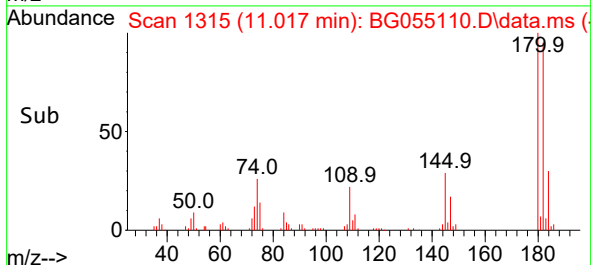
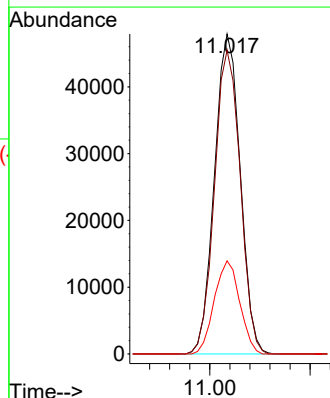
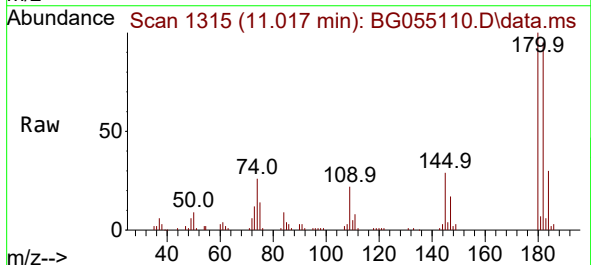
Tgt Ion:180 Resp: 85241

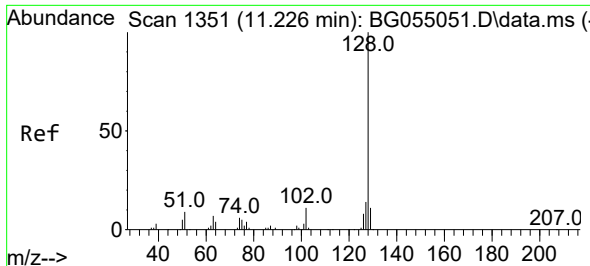
Ion Ratio Lower Upper

180 100

182 94.9 72.6 109.0

145 29.1 22.5 33.7

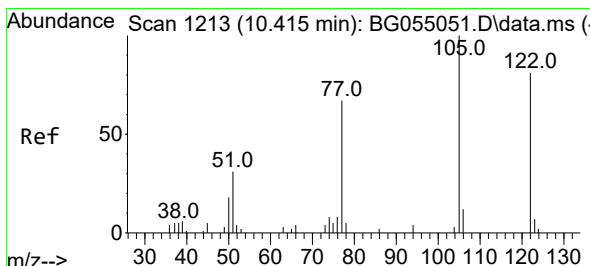
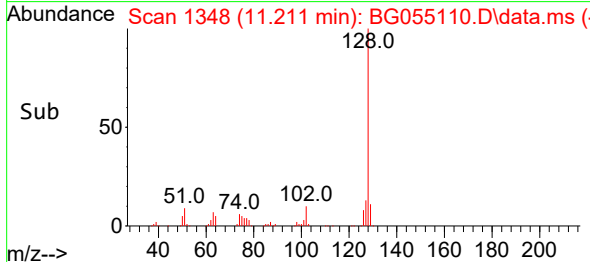
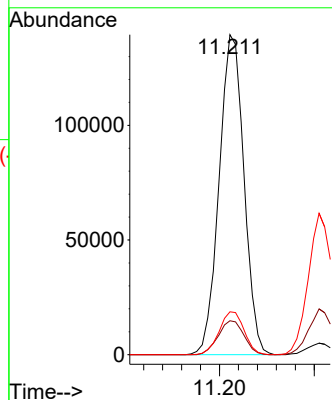
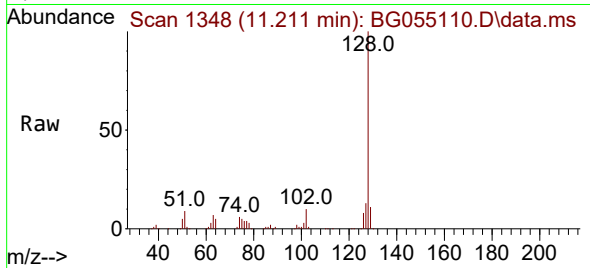




#31
Naphthalene
Concen: 39.325 ng
RT: 11.211 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

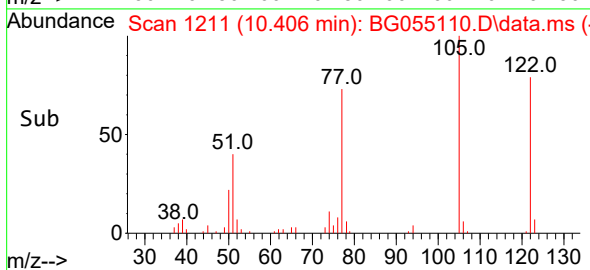
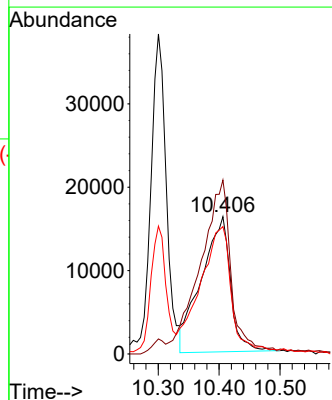
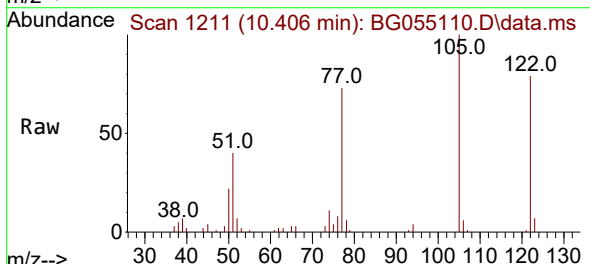
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

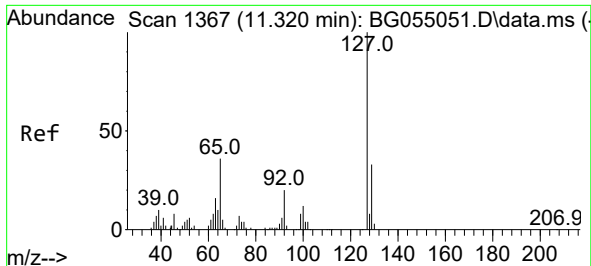
Tgt Ion:128 Resp: 253643
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 54.019 ng
RT: 10.406 min Scan# 1211
Delta R.T. -0.011 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:122 Resp: 53727
Ion Ratio Lower Upper
122 100
105 126.7 98.8 138.8
77 92.8 65.2 105.2



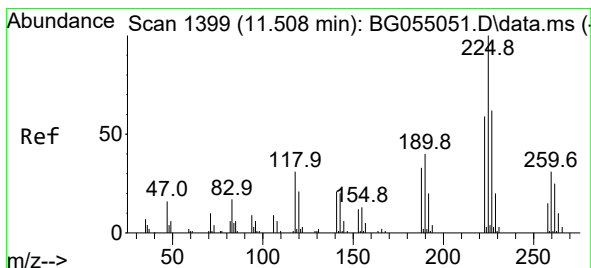
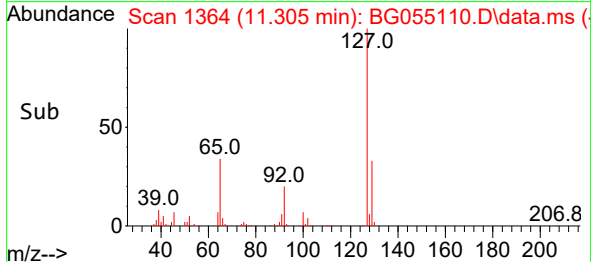
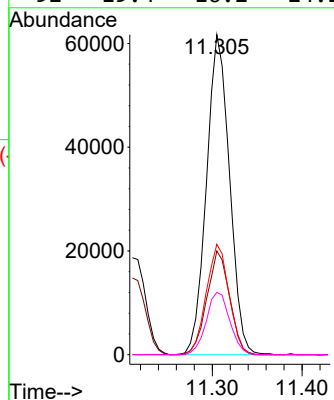
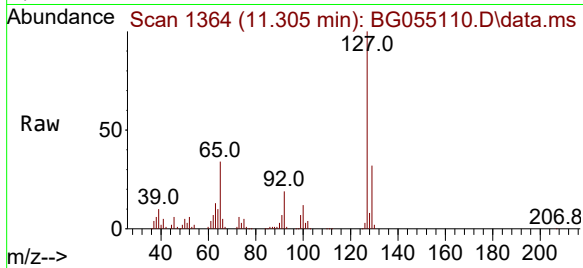


#33
4-Chloroaniline
Concen: 41.190 ng
RT: 11.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 109858

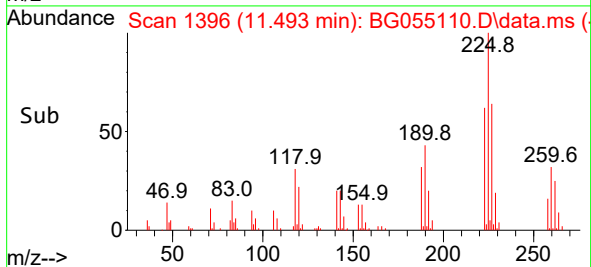
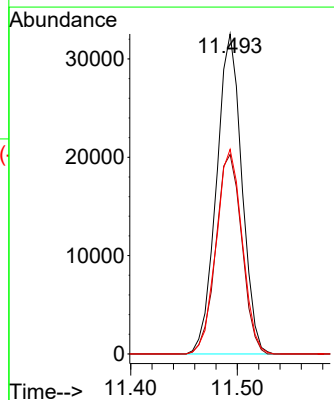
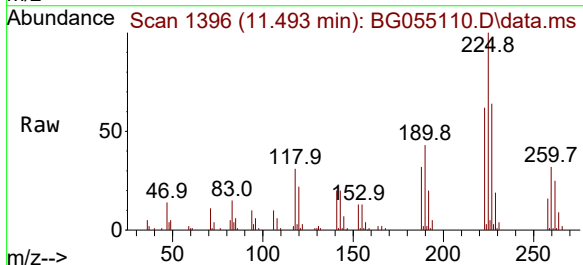
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	34.5	28.6	43.0
92	19.4	16.2	24.2

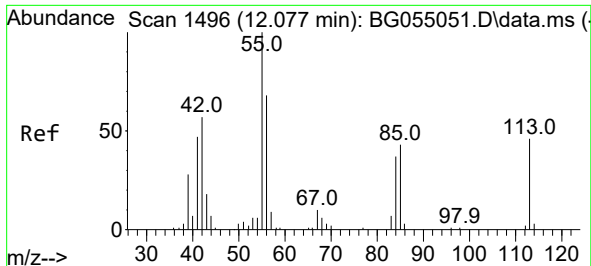


#34
Hexachlorobutadiene
Concen: 38.810 ng
RT: 11.493 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:225 Resp: 53712

Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.5	71.3
227	63.9	49.8	74.8

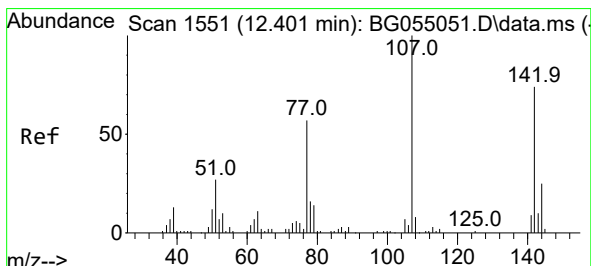
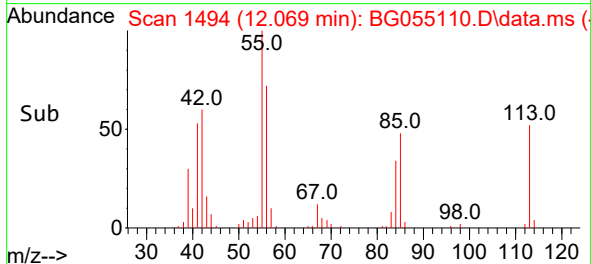
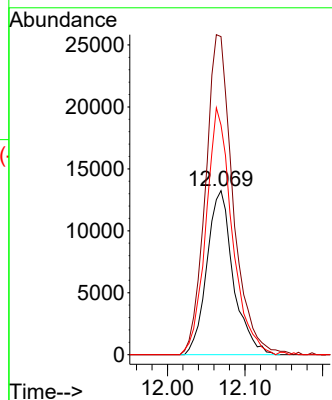
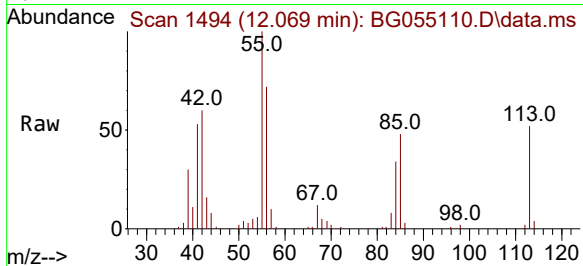




#35
 Caprolactam
 Concen: 54.108 ng
 RT: 12.069 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BG055110.D
 Acq: 10 Oct 2022 13:01

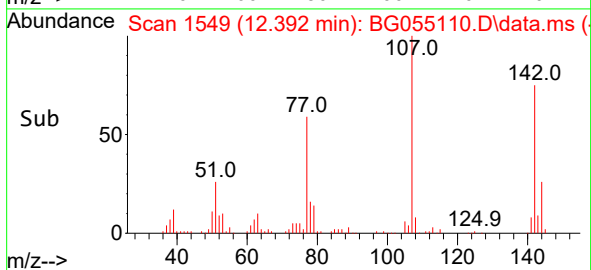
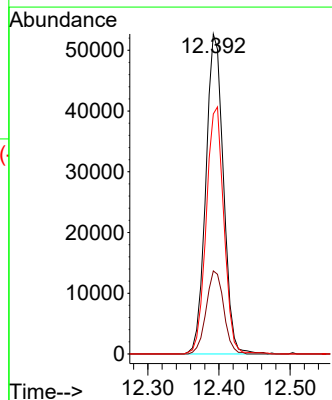
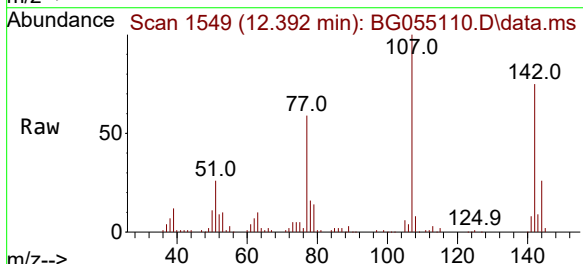
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

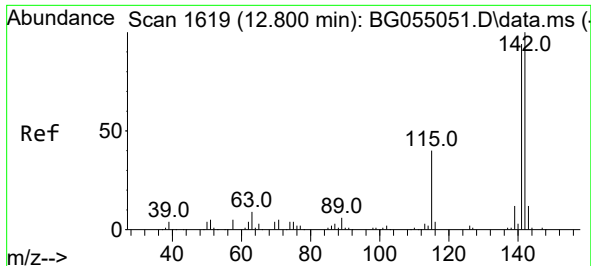
Tgt Ion:113 Resp: 31365
 Ion Ratio Lower Upper
 113 100
 55 194.0 199.4 239.4#
 56 140.0 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.840 ng
 RT: 12.392 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BG055110.D
 Acq: 10 Oct 2022 13:01

Tgt Ion:107 Resp: 90679
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.7 29.5
 142 75.0 59.3 88.9





#37

2-Methylnaphthalene

Concen: 39.503 ng

RT: 12.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

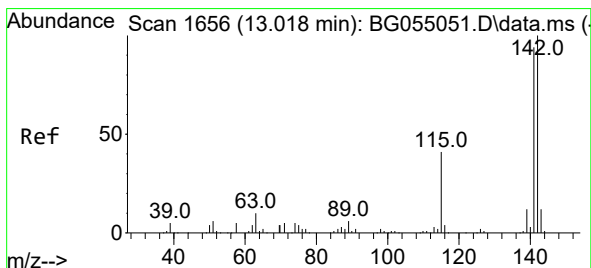
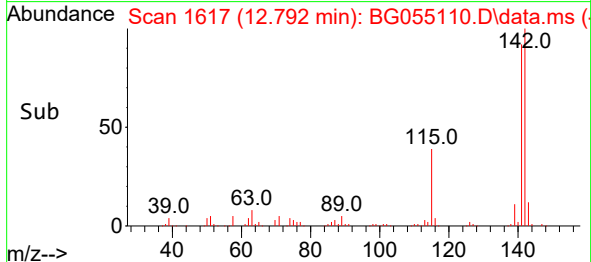
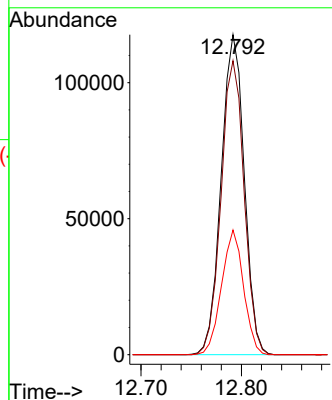
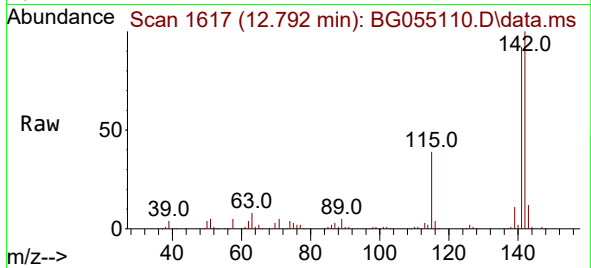
Tgt Ion:142 Resp: 187767

Ion Ratio Lower Upper

142 100

141 91.8 75.0 112.4

115 38.9 31.7 47.5



#38

1-Methylnaphthalene

Concen: 39.466 ng

RT: 13.009 min Scan# 1654

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

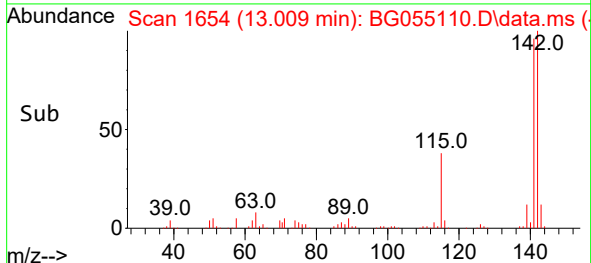
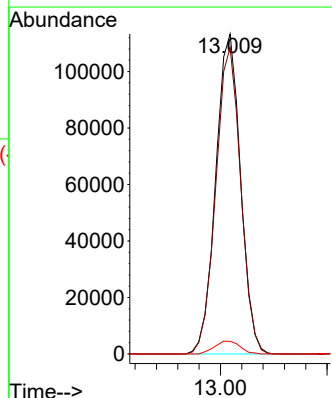
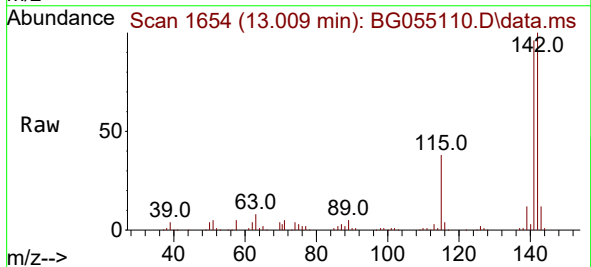
Tgt Ion:142 Resp: 182467

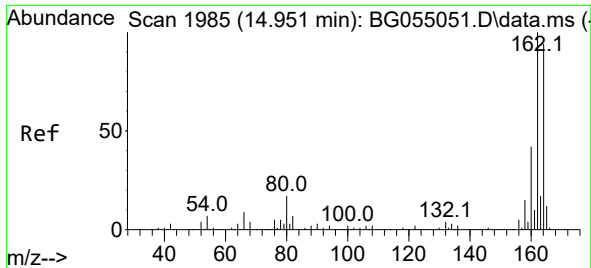
Ion Ratio Lower Upper

142 100

141 95.7 75.5 113.3

116 3.9 3.4 5.2

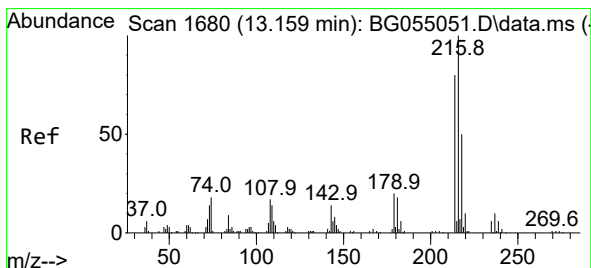
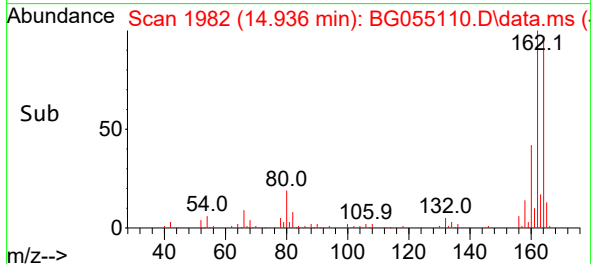
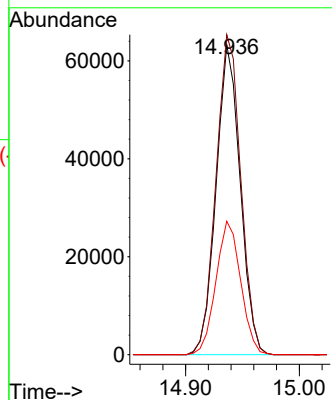
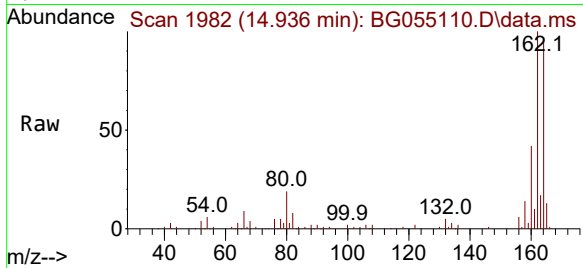




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.936 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

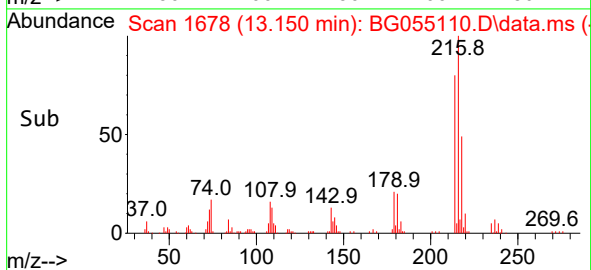
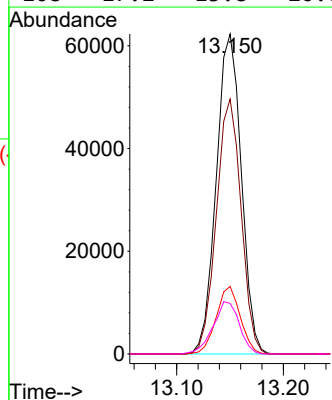
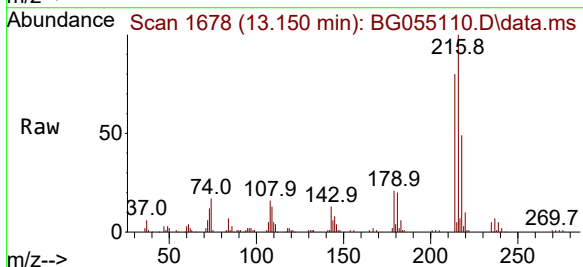
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

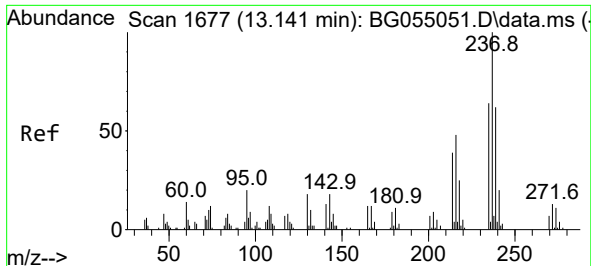
Tgt Ion:164 Resp: 93196
Ion Ratio Lower Upper
164 100
162 103.2 85.5 128.3
160 43.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.259 ng
RT: 13.150 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:216 Resp: 101386
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 20.3 15.9 23.9
108 17.2 13.8 20.6

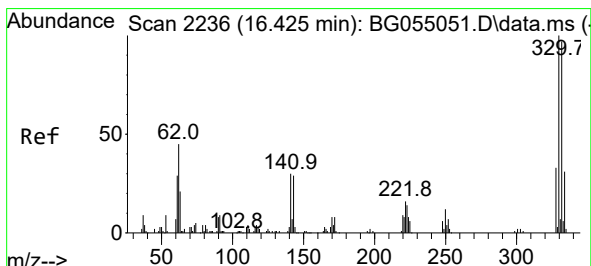
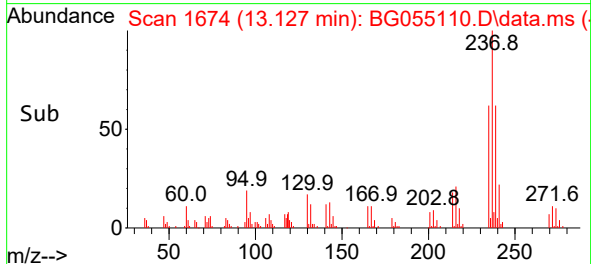
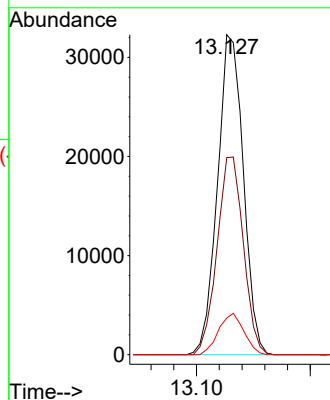
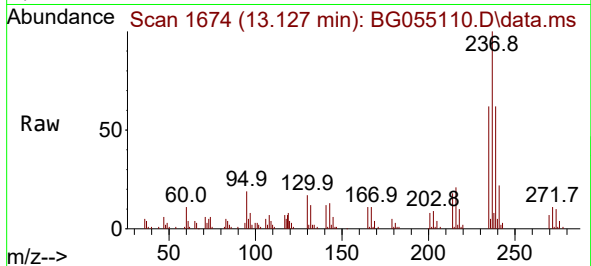




#41
Hexachlorocyclopentadiene
Concen: 43.475 ng
RT: 13.127 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

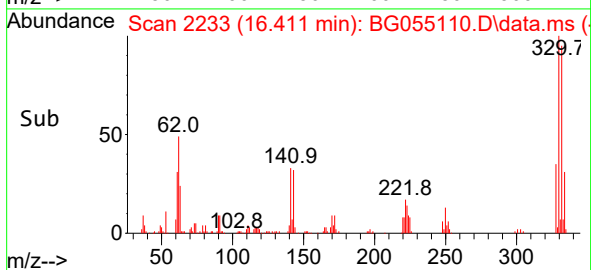
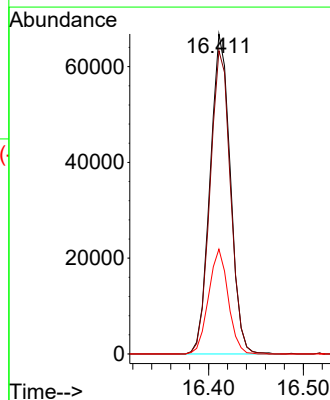
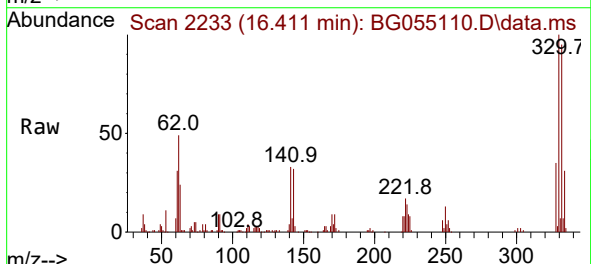
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

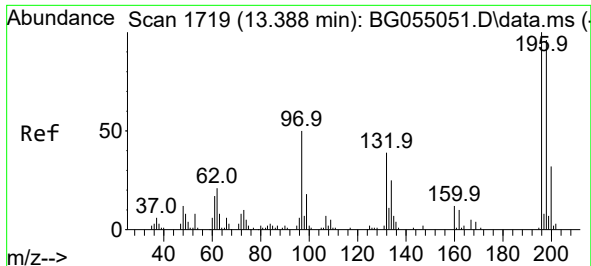
Tgt Ion:237 Resp: 50942
Ion Ratio Lower Upper
237 100
235 61.6 43.8 83.8
272 11.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 103.416 ng
RT: 16.411 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:330 Resp: 98845
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.0
141 31.8 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 45.472 ng

RT: 13.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

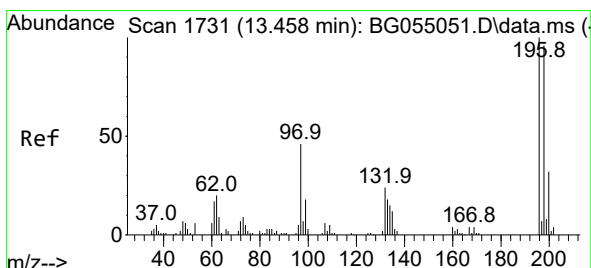
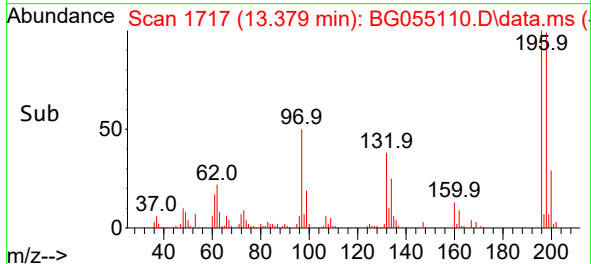
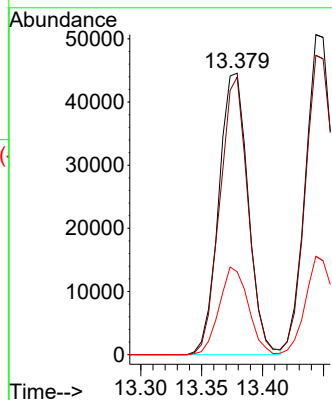
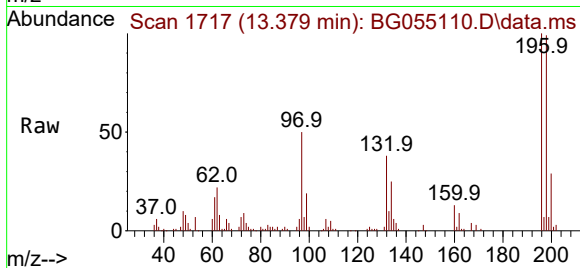
Tgt Ion:196 Resp: 74905

Ion Ratio Lower Upper

196 100

198 98.6 76.5 114.7

200 29.4 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 44.474 ng

RT: 13.444 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Tgt Ion:196 Resp: 82700

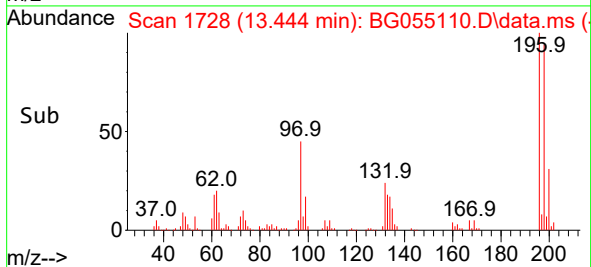
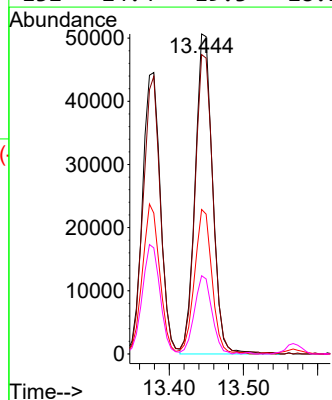
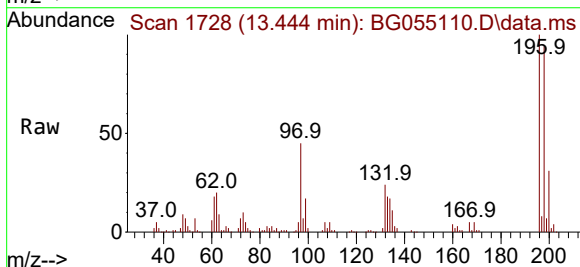
Ion Ratio Lower Upper

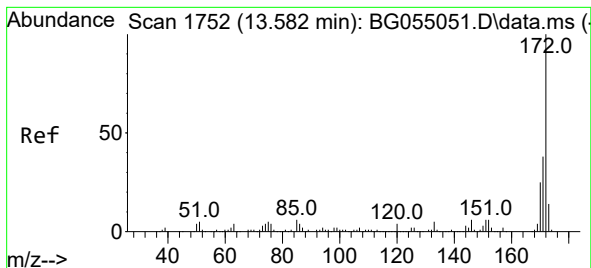
196 100

198 93.6 76.8 115.2

97 45.2 37.1 55.7

132 24.4 19.3 28.9

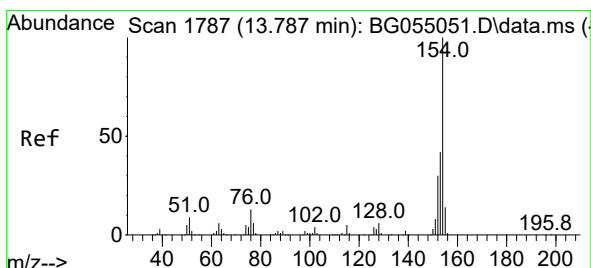
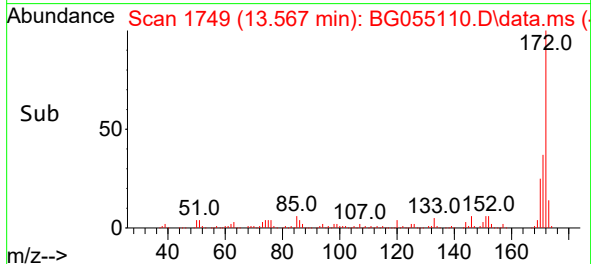
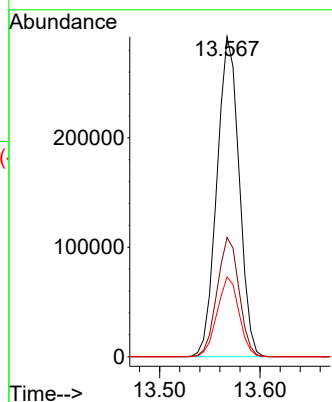
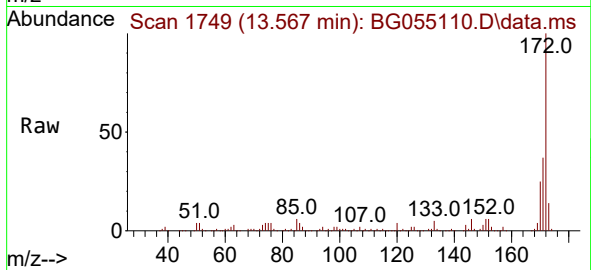




#45
2-Fluorobiphenyl
Concen: 75.291 ng
RT: 13.567 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

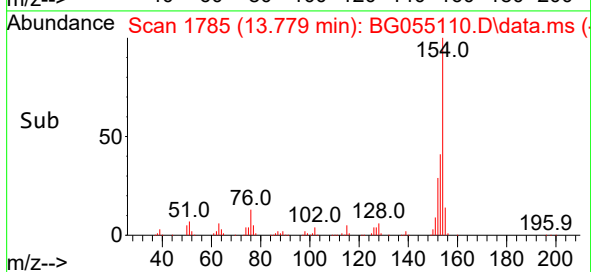
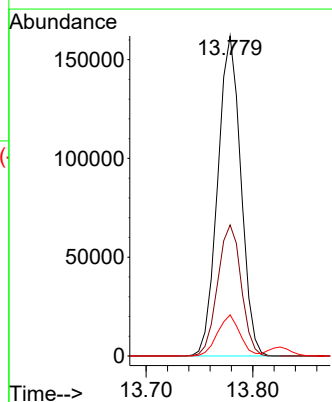
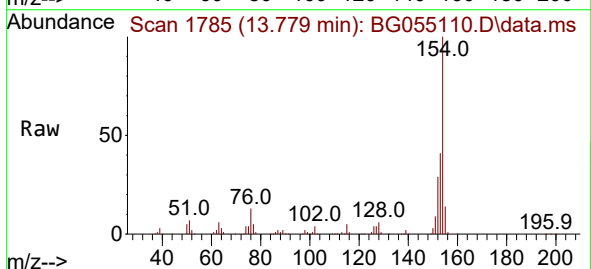
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

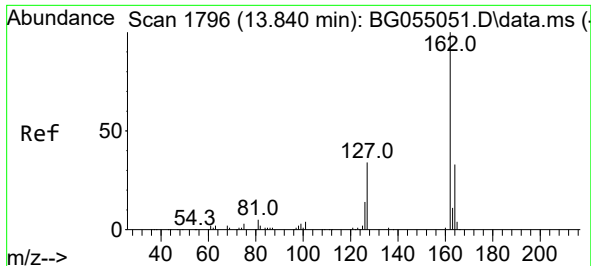
Tgt Ion:172 Resp: 449473
Ion Ratio Lower Upper
172 100
171 37.2 30.1 45.1
170 24.9 20.0 30.0



#46
1,1'-Biphenyl
Concen: 38.160 ng
RT: 13.779 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:154 Resp: 243836
Ion Ratio Lower Upper
154 100
153 41.0 22.0 62.0
76 12.9 0.0 33.3

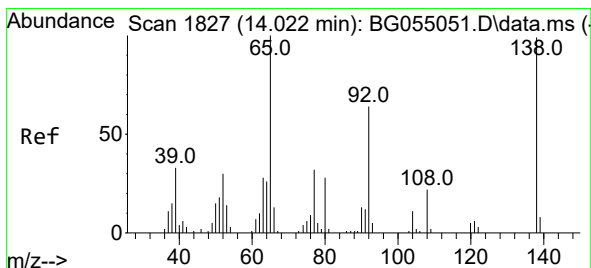
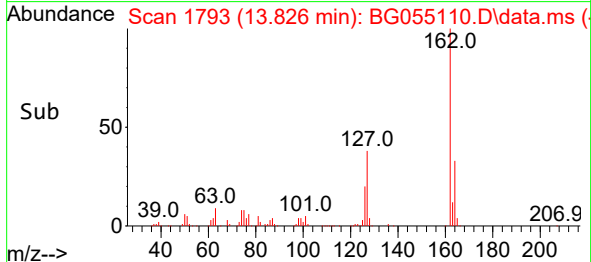
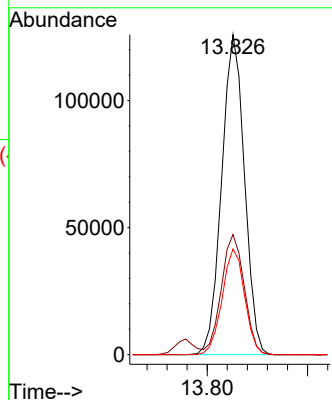
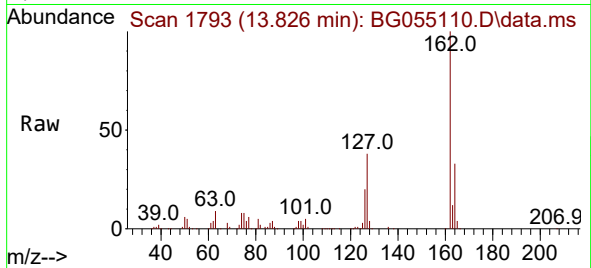




#47
2-Chloronaphthalene
Concen: 38.454 ng
RT: 13.826 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

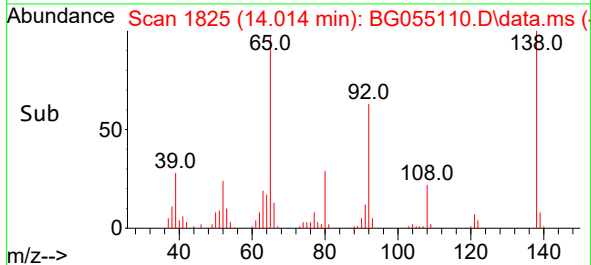
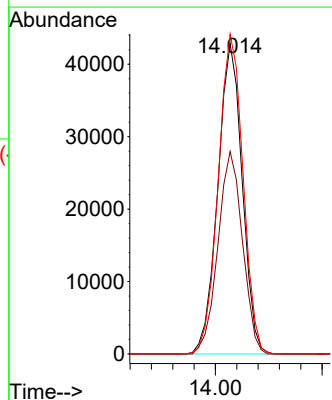
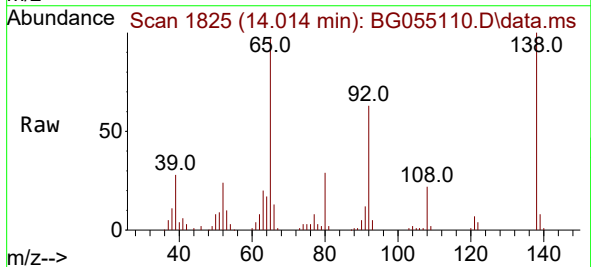
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

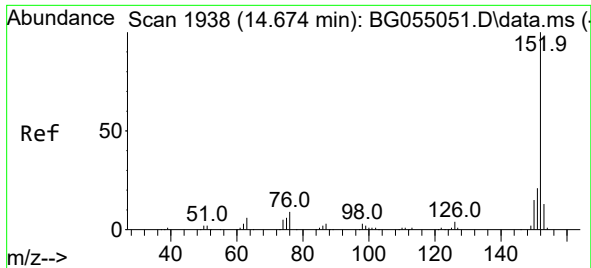
Tgt Ion:162 Resp: 197998
Ion Ratio Lower Upper
162 100
127 37.5 30.7 46.1
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 46.991 ng
RT: 14.014 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

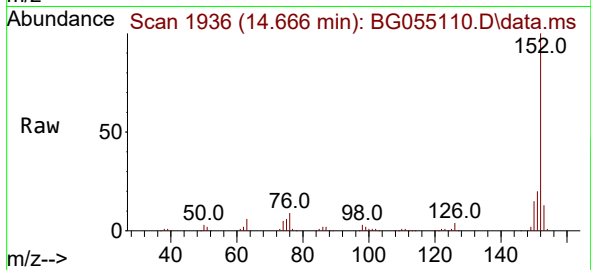
Tgt Ion: 65 Resp: 67945
Ion Ratio Lower Upper
65 100
92 65.2 50.9 76.3
138 103.1 79.5 119.3



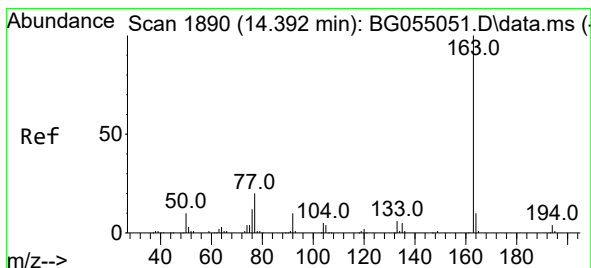
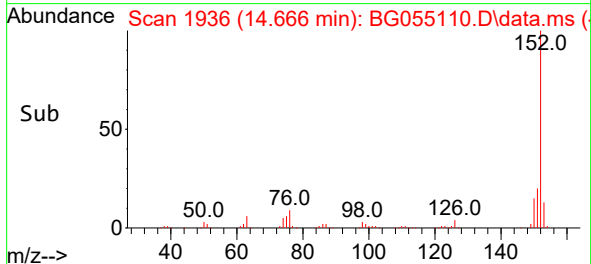
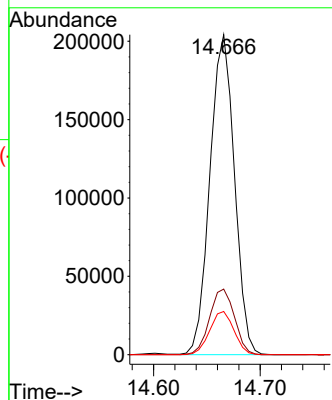


#49
Acenaphthylene
Concen: 38.288 ng
RT: 14.666 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

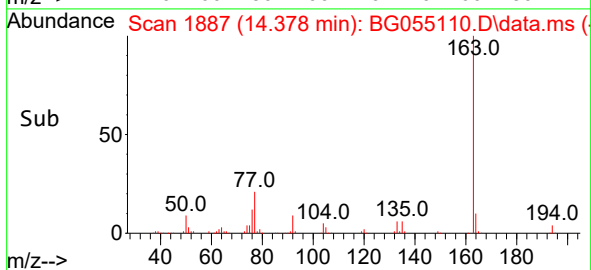
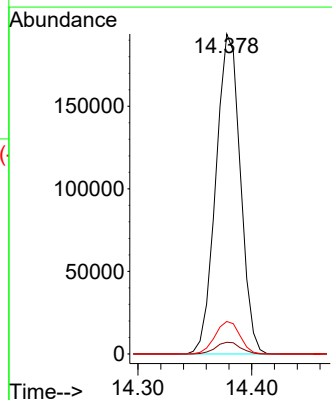
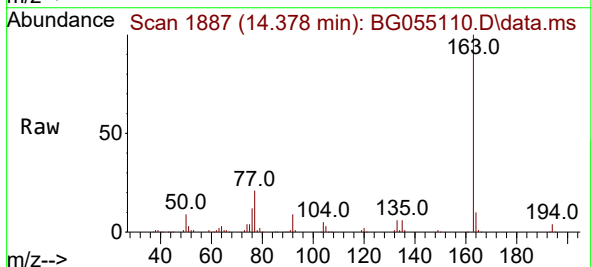


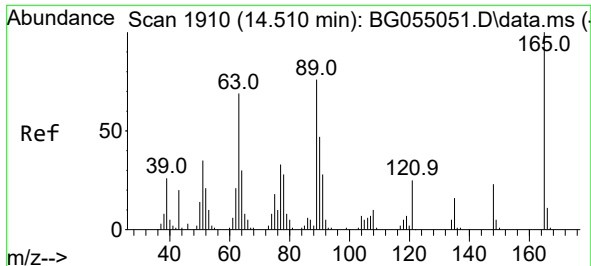
Tgt Ion:152 Resp: 326456
Ion Ratio Lower Upper
152 100
151 20.5 16.6 24.8
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 45.865 ng
RT: 14.378 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:163 Resp: 290117
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.2 7.9 11.9

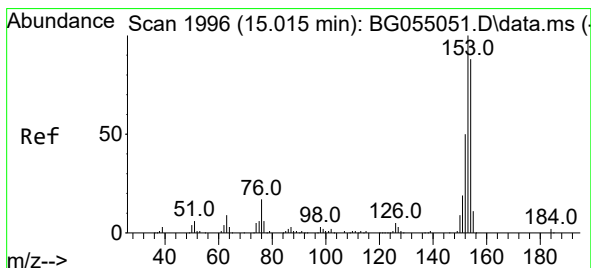
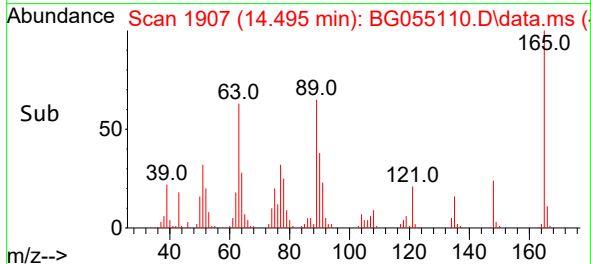
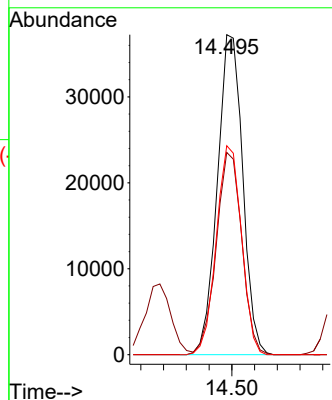
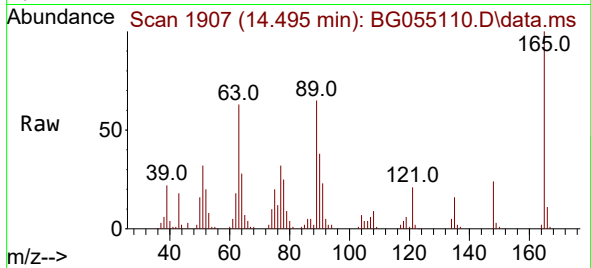




#51
2,6-Dinitrotoluene
Concen: 44.812 ng
RT: 14.495 min Scan# 1910
Delta R.T. -0.011 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

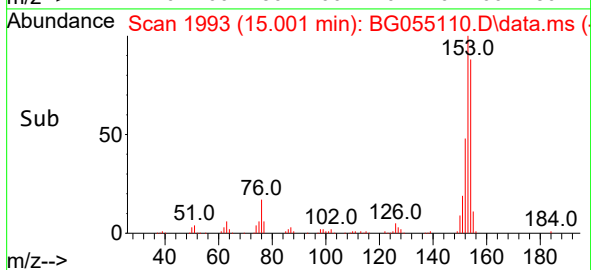
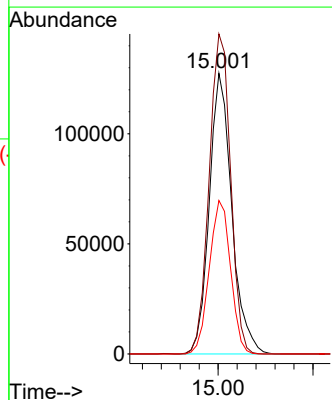
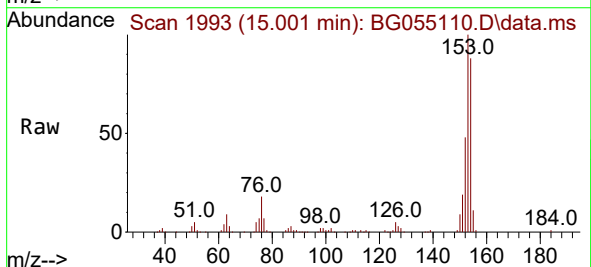
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

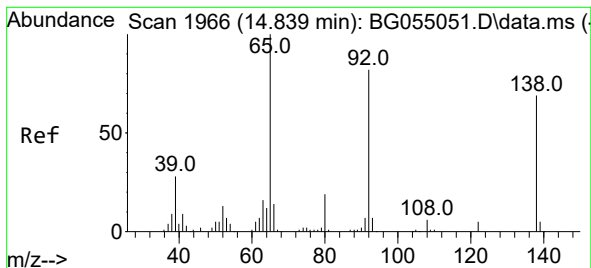
Tgt Ion:165 Resp: 57739
Ion Ratio Lower Upper
165 100
63 63.2 56.2 84.4
89 65.3 60.4 90.6



#52
Acenaphthene
Concen: 39.714 ng
RT: 15.001 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:154 Resp: 210252
Ion Ratio Lower Upper
154 100
153 114.0 91.4 137.0
152 54.7 45.3 67.9

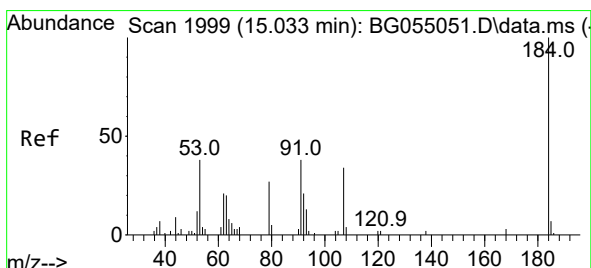
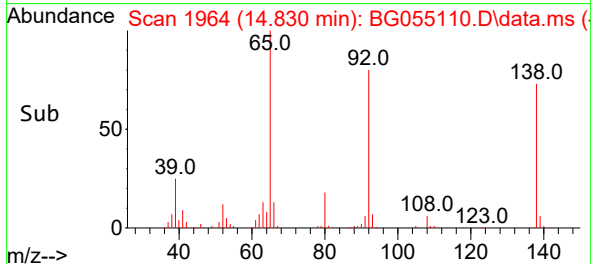
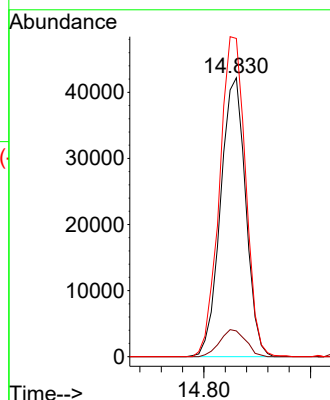
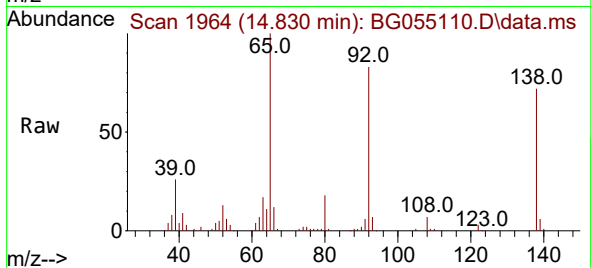




#53
3-Nitroaniline
Concen: 45.897 ng
RT: 14.830 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

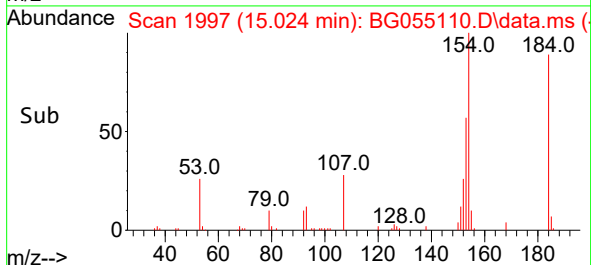
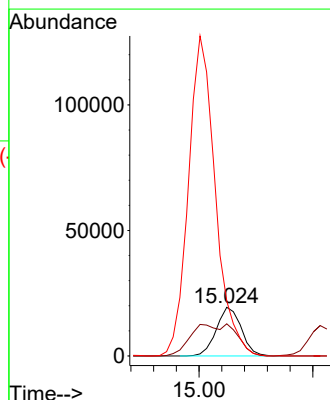
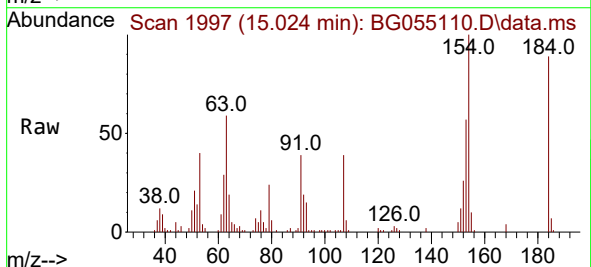
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

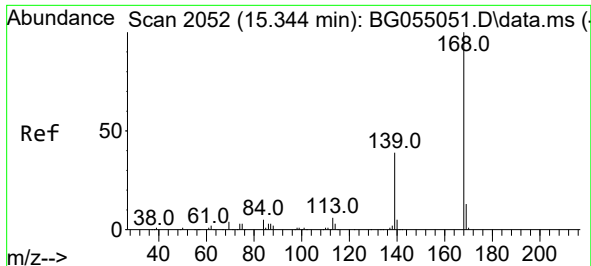
Tgt Ion:138 Resp: 68994
Ion Ratio Lower Upper
138 100
108 9.3 6.9 10.3
92 114.2 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 50.198 ng
RT: 15.024 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:184 Resp: 29514
Ion Ratio Lower Upper
184 100
63 66.3 48.6 73.0
154 112.8 128.5 192.7#

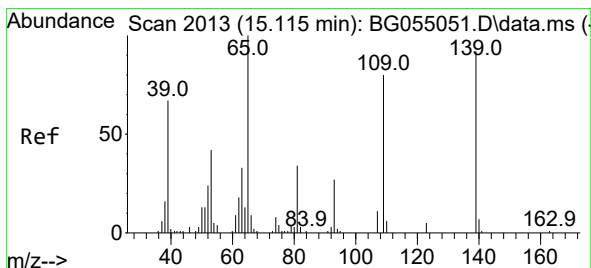
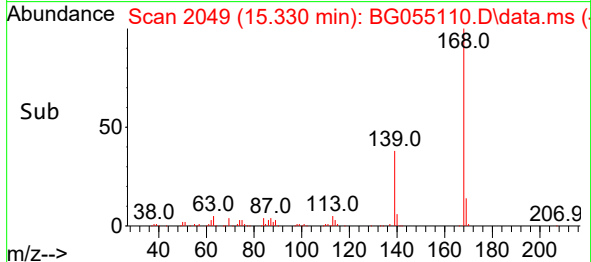
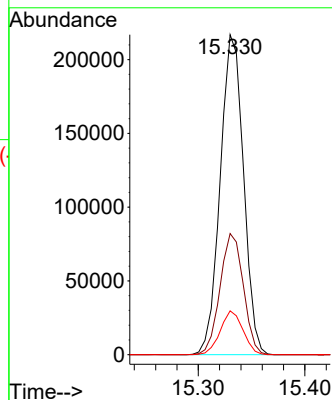
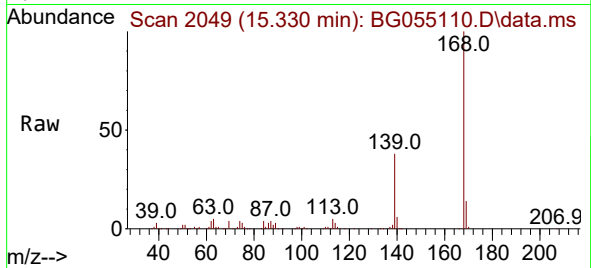




#55
Dibenzenofuran
Concen: 38.958 ng
RT: 15.330 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

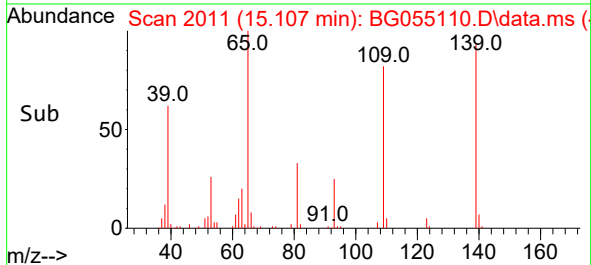
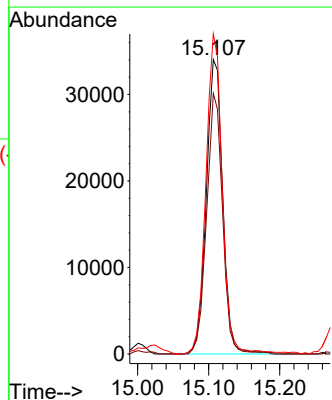
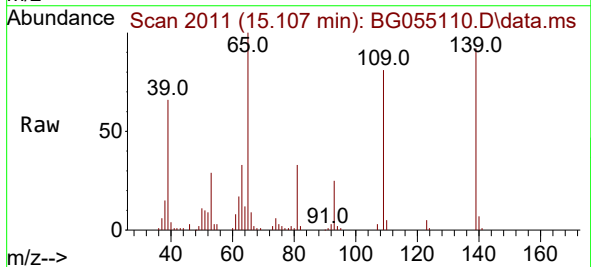
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

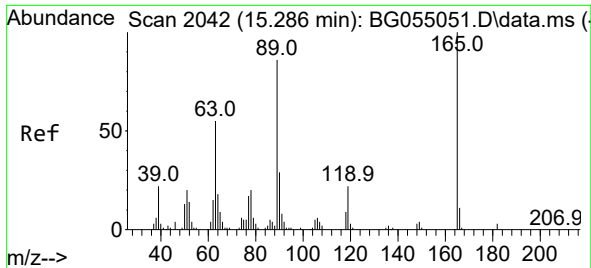
Tgt Ion:168 Resp: 329061
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.4
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 49.221 ng
RT: 15.107 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:139 Resp: 54766
Ion Ratio Lower Upper
139 100
109 88.5 66.6 106.6
65 108.7 88.5 128.5

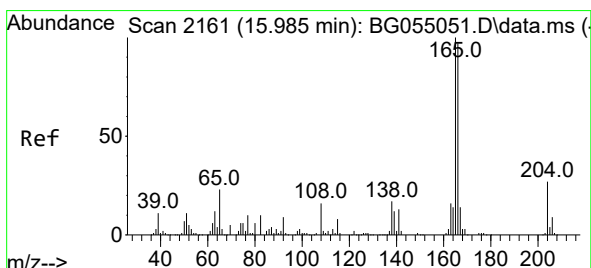
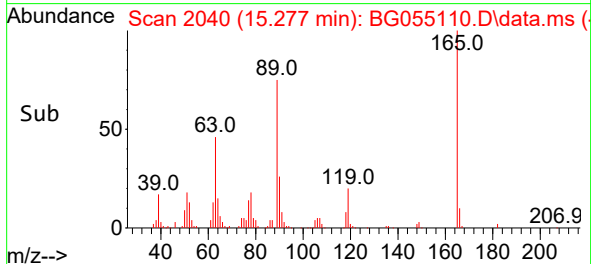
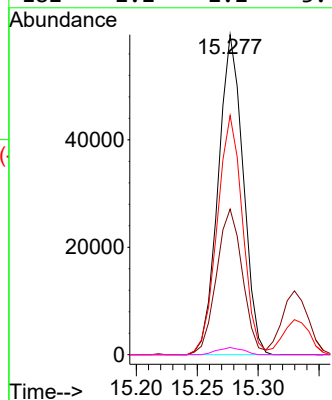
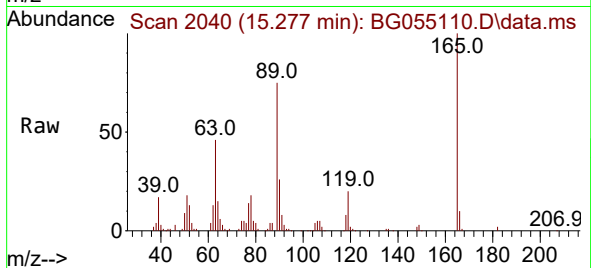




#57
2,4-Dinitrotoluene
Concen: 47.985 ng
RT: 15.277 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

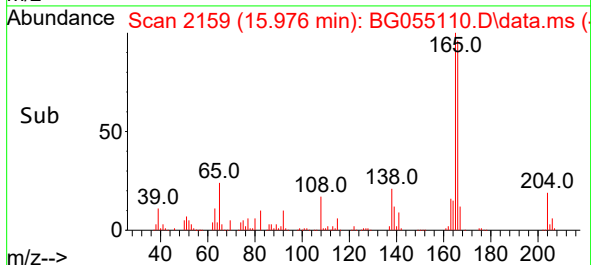
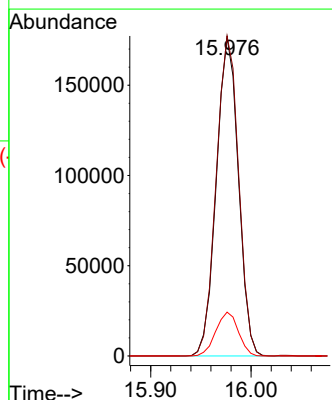
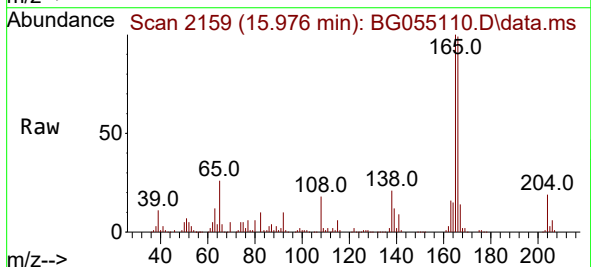
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

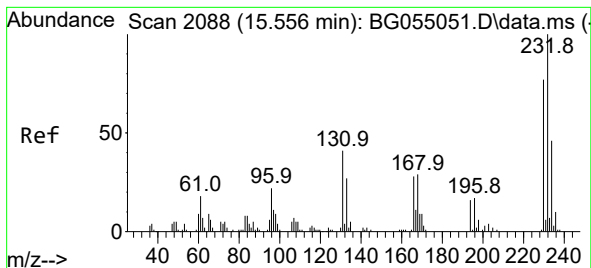
Tgt Ion:165 Resp: 84875
Ion Ratio Lower Upper
165 100
63 45.5 44.2 66.2
89 74.7 69.0 103.6
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 39.752 ng
RT: 15.976 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:166 Resp: 268691
Ion Ratio Lower Upper
166 100
165 100.5 82.6 123.8
167 13.8 11.8 17.8

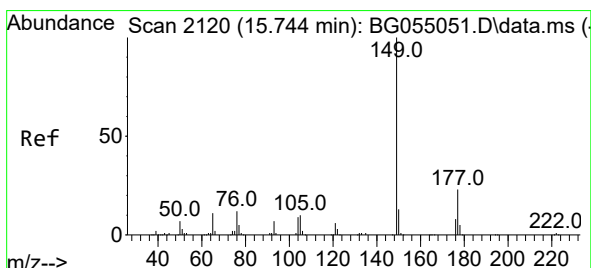
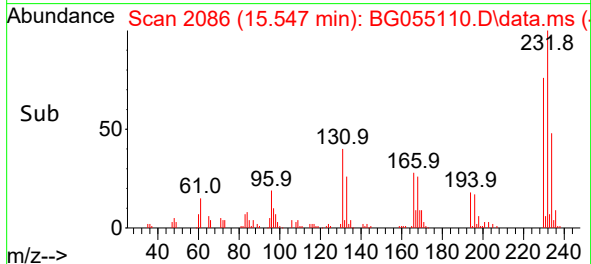
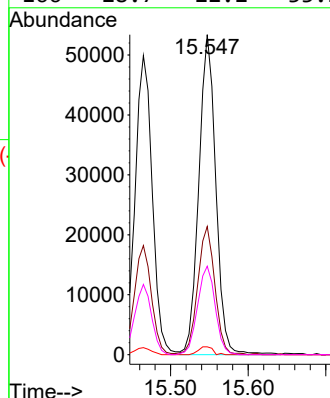
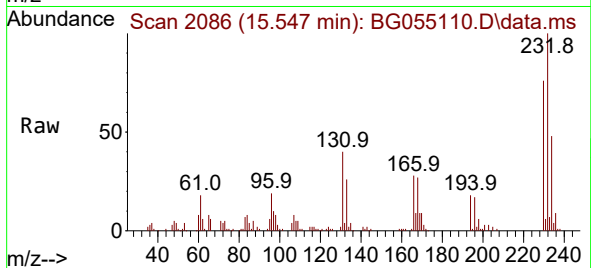




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.137 ng
RT: 15.547 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

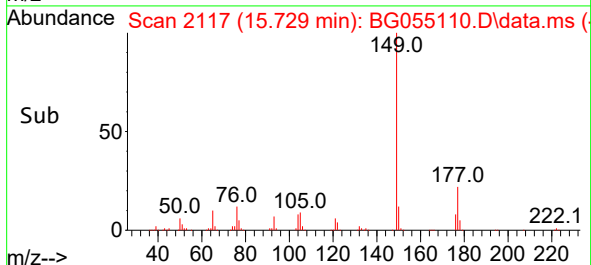
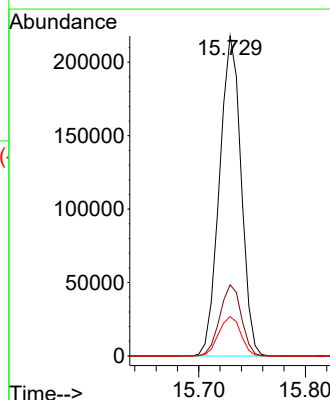
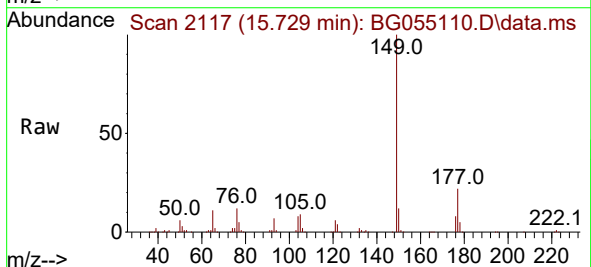
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

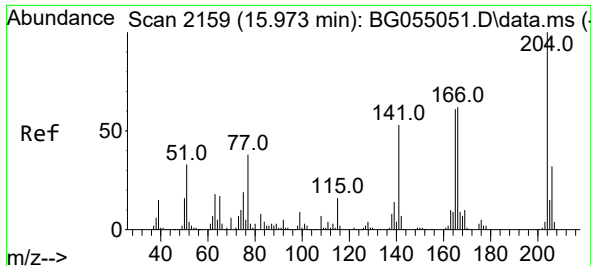
Tgt Ion:232 Resp: 81261
Ion Ratio Lower Upper
232 100
131 40.4 32.7 49.1
130 2.1 1.8 2.6
166 28.7 22.2 33.2



#60
Diethylphthalate
Concen: 46.908 ng
RT: 15.729 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:149 Resp: 306160
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.3 10.1 15.1

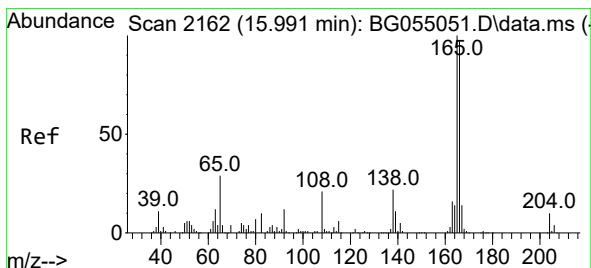
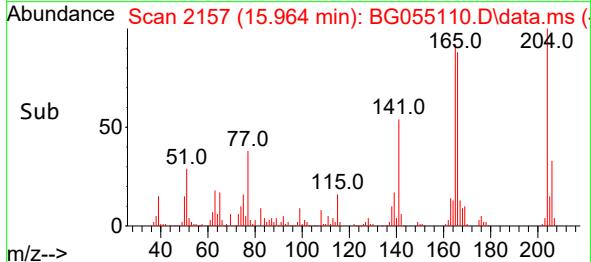
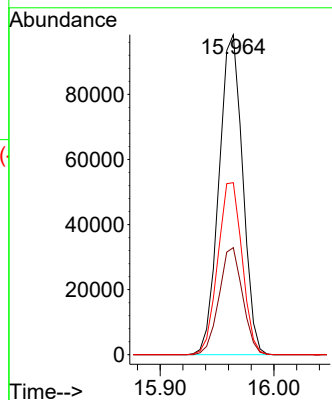
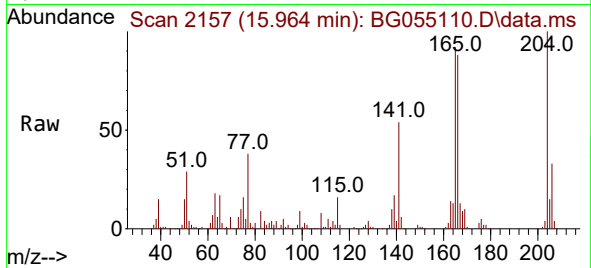




#61
4-Chlorophenyl-phenylether
Concen: 38.767 ng
RT: 15.964 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

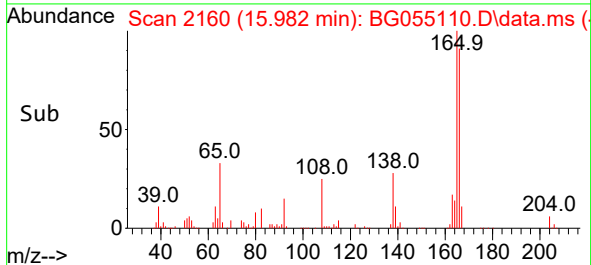
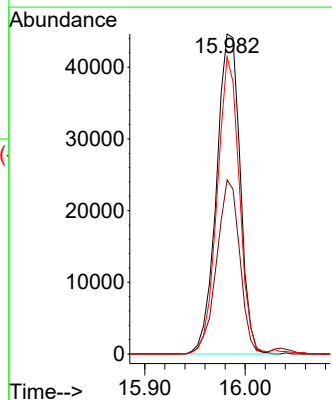
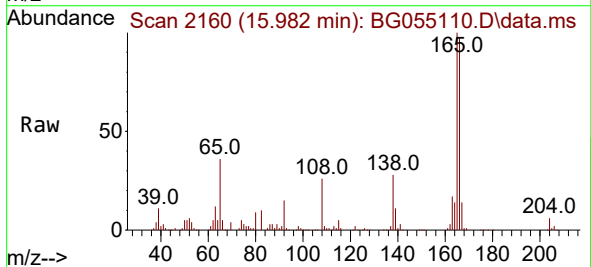
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

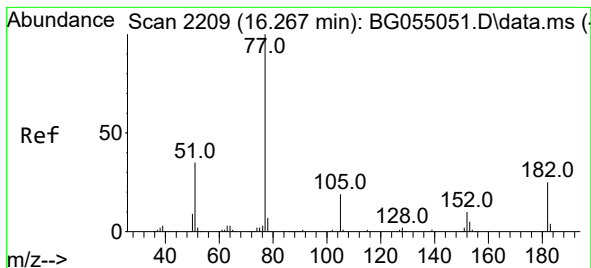
Tgt Ion:204 Resp: 142439
Ion Ratio Lower Upper
204 100
206 33.4 25.5 38.3
141 53.8 42.3 63.5



#62
4-Nitroaniline
Concen: 47.829 ng
RT: 15.982 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:138 Resp: 72781
Ion Ratio Lower Upper
138 100
92 54.4 35.3 75.3
108 92.9 72.0 112.0





#63

Azobenzene

Concen: 37.097 ng

RT: 16.252 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 272700

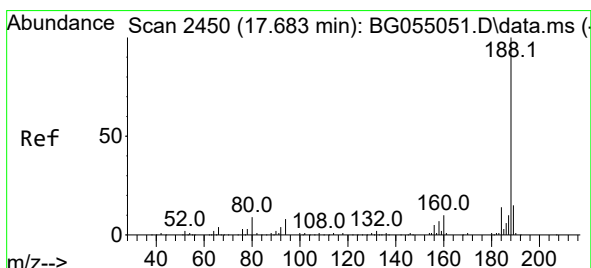
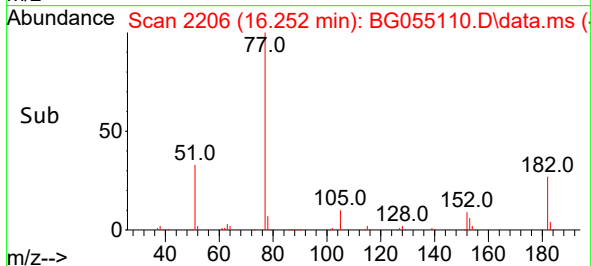
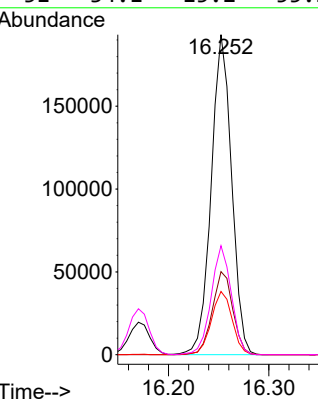
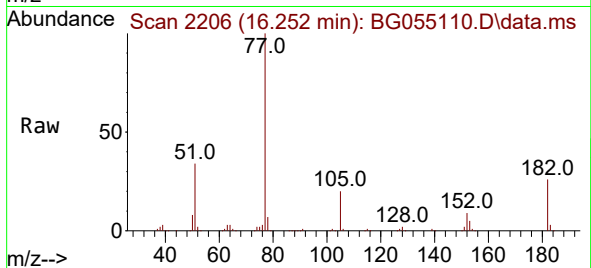
Ion Ratio Lower Upper

77 100

182 26.0 4.8 44.8

105 19.7 0.0 38.8

51 34.1 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.668 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

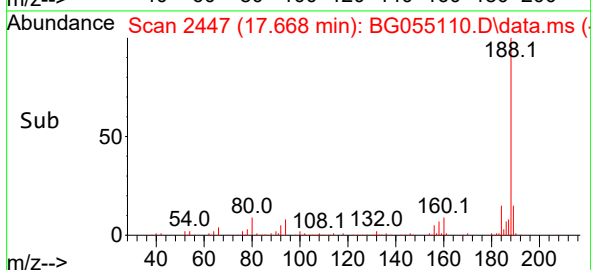
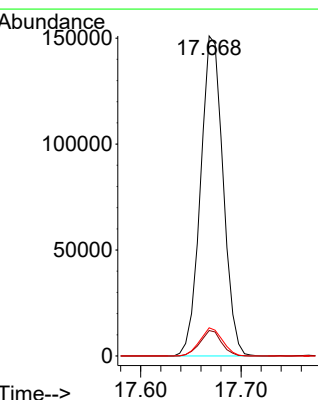
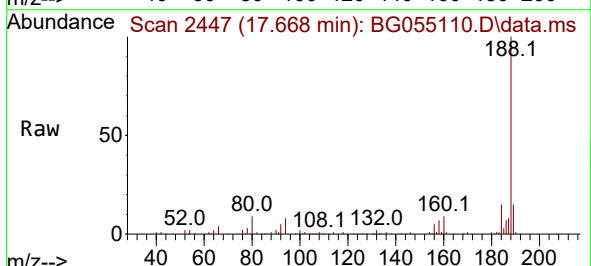
Tgt Ion:188 Resp: 235025

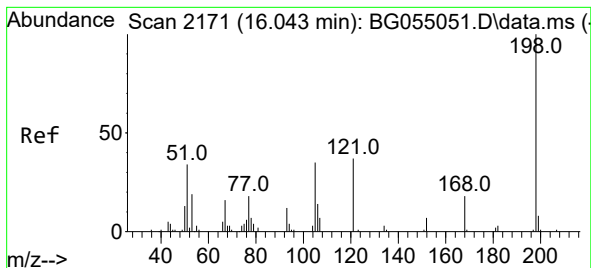
Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.2

80 8.8 7.2 10.8

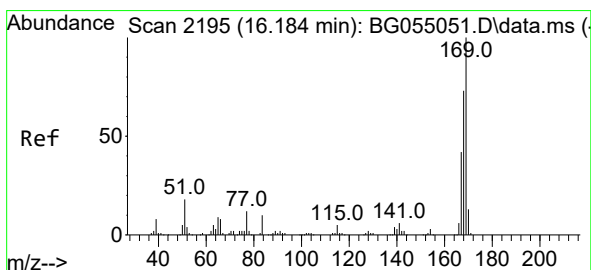
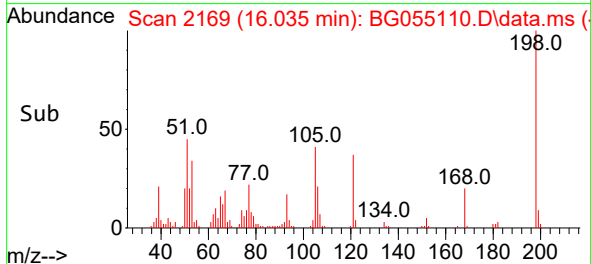
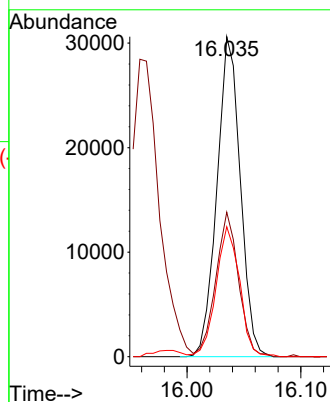
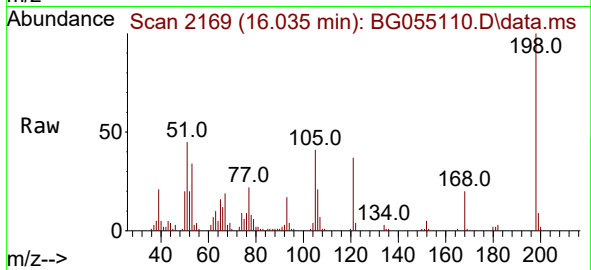




#65
4,6-Dinitro-2-methylphenol
Concen: 49.912 ng
RT: 16.035 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

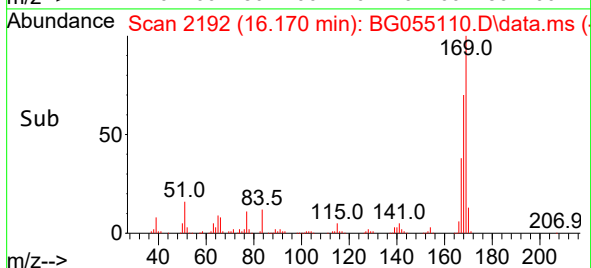
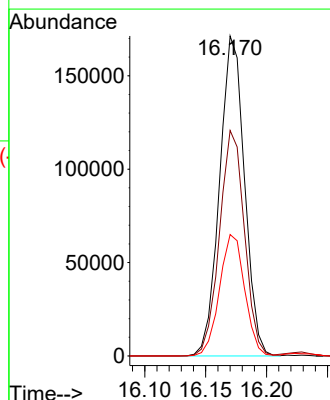
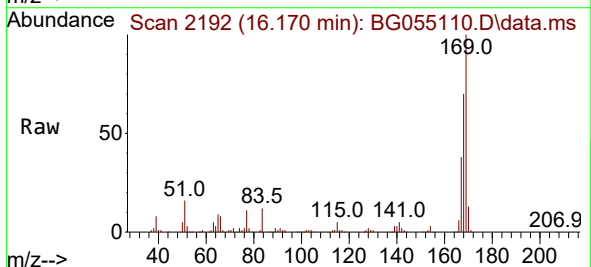
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

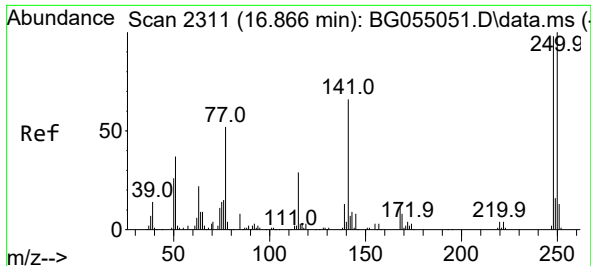
Tgt Ion:198 Resp: 43724
Ion Ratio Lower Upper
198 100
51 45.2 19.4 59.4
105 40.6 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 39.824 ng
RT: 16.170 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:169 Resp: 243755
Ion Ratio Lower Upper
169 100
168 70.4 58.4 87.6
167 38.0 33.7 50.5

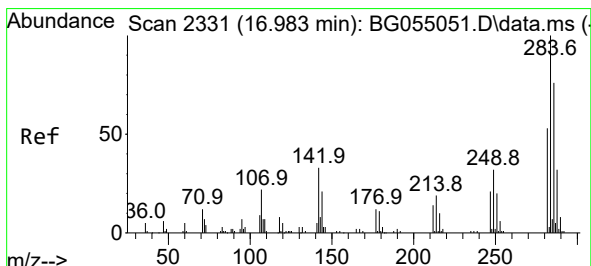
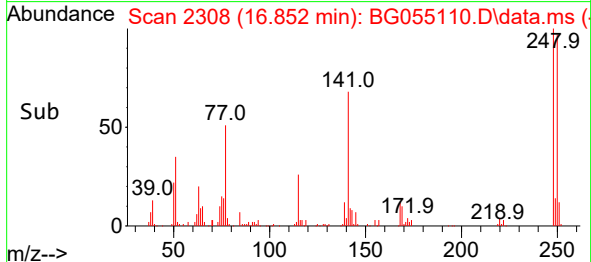
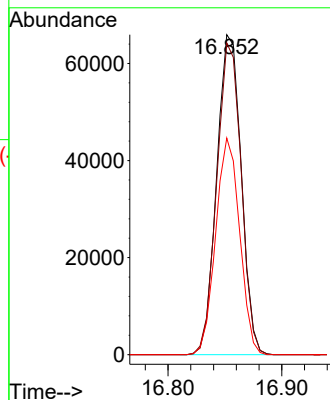
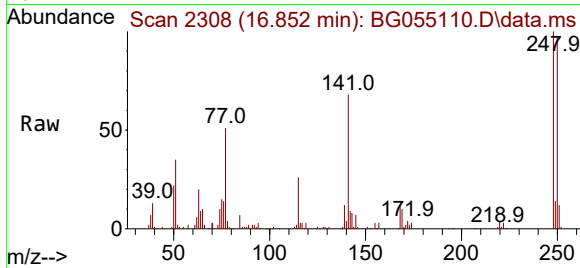




#67
4-Bromophenyl-phenylether
Concen: 39.713 ng
RT: 16.852 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

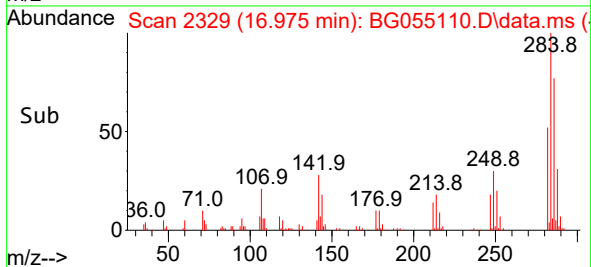
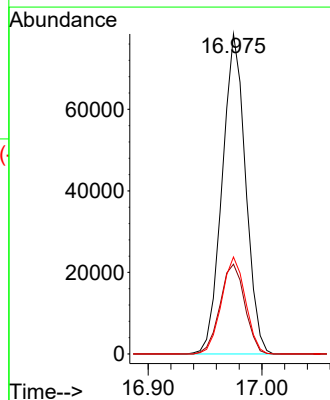
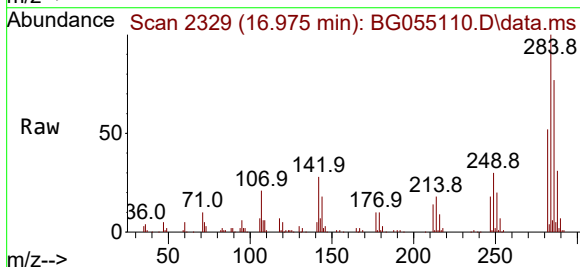
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

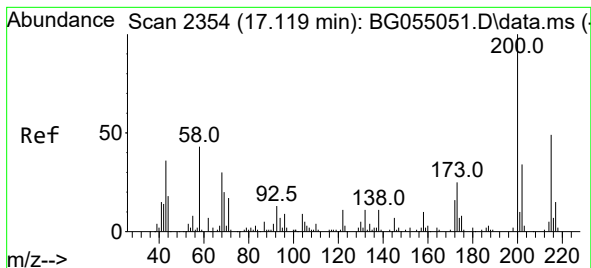
Tgt Ion:248 Resp: 98711
Ion Ratio Lower Upper
248 100
250 97.4 81.7 122.5
141 67.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 38.992 ng
RT: 16.975 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:284 Resp: 112053
Ion Ratio Lower Upper
284 100
142 28.1 26.2 39.2
249 30.3 25.2 37.8





#69

Atrazine

Concen: 47.969 ng

RT: 17.104 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

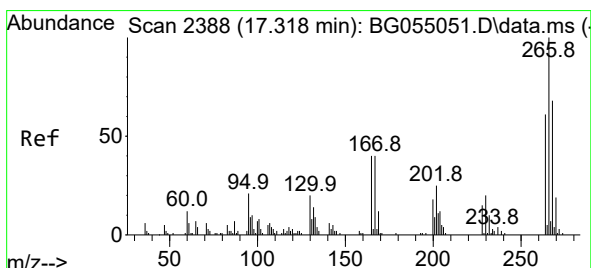
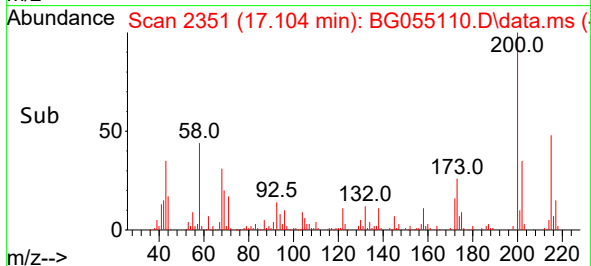
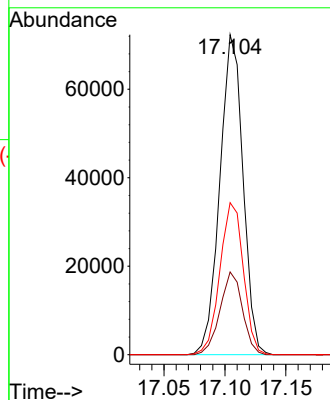
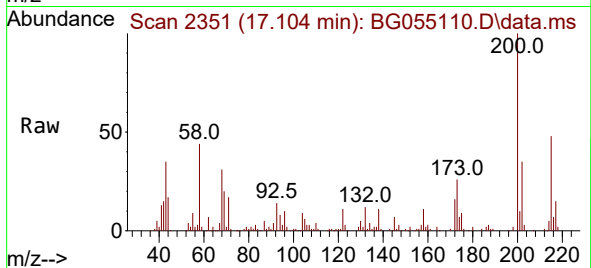
Tgt Ion:200 Resp: 95658

Ion Ratio Lower Upper

200 100

173 25.9 5.3 45.3

215 47.5 29.1 69.1



#70

Pentachlorophenol

Concen: 47.756 ng

RT: 17.310 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

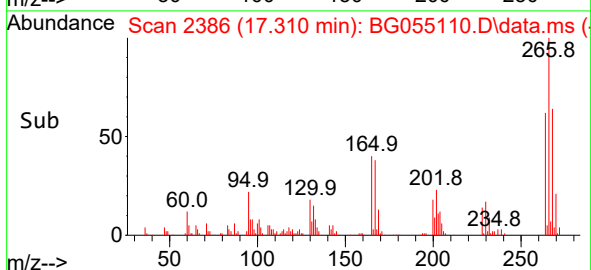
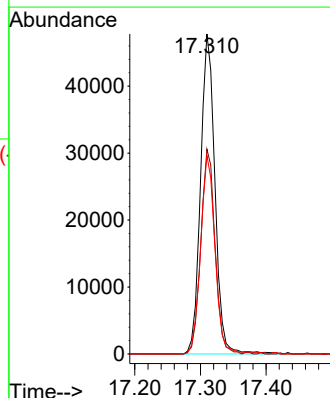
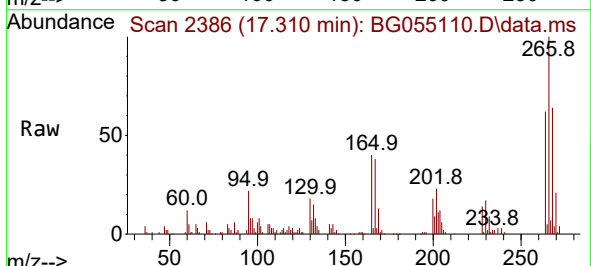
Tgt Ion:266 Resp: 72968

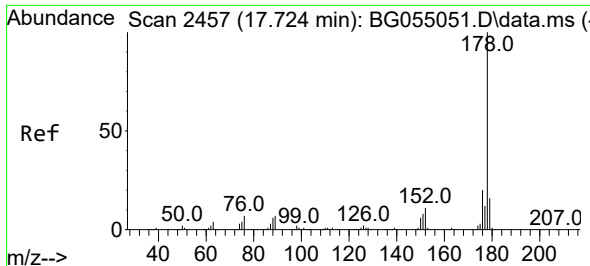
Ion Ratio Lower Upper

266 100

268 64.0 54.0 81.0

264 62.1 48.6 73.0

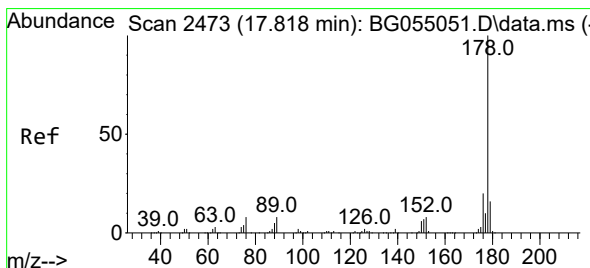
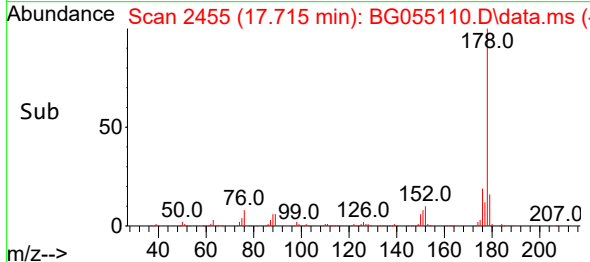
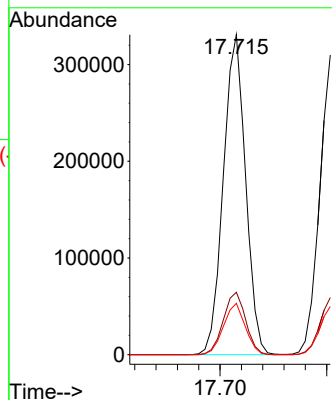
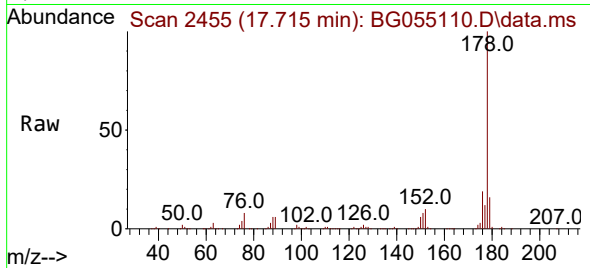




#71
Phenanthrene
Concen: 38.782 ng
RT: 17.715 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

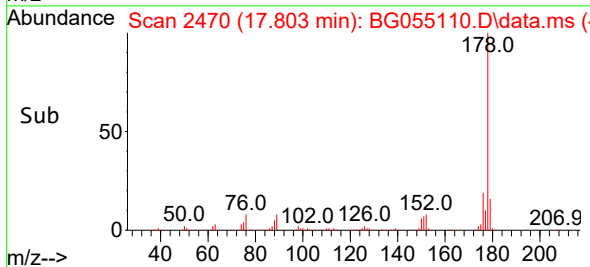
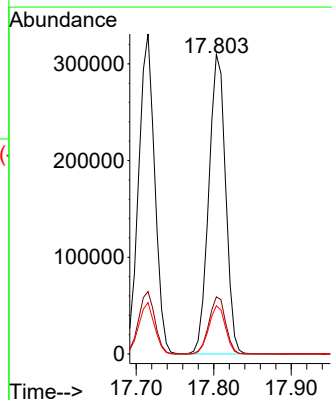
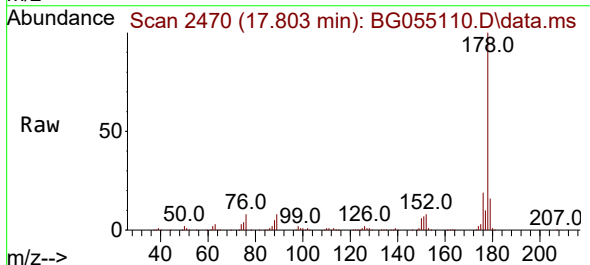
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

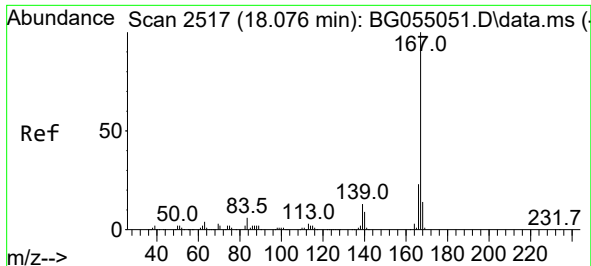
Tgt Ion:178 Resp: 478787
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 16.1 13.2 19.8



#72
Anthracene
Concen: 38.875 ng
RT: 17.803 min Scan# 2470
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:178 Resp: 466783
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 16.1 12.5 18.7

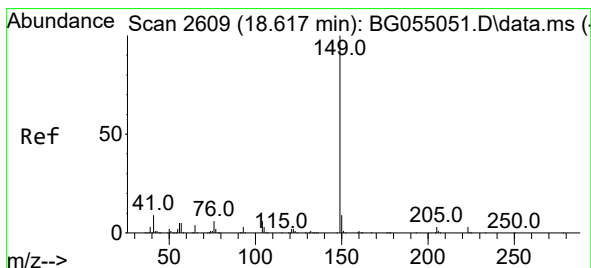
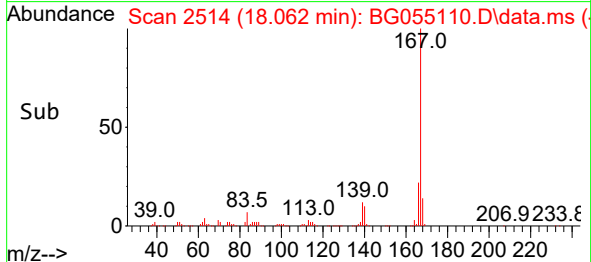
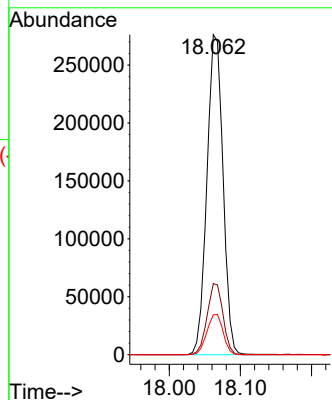
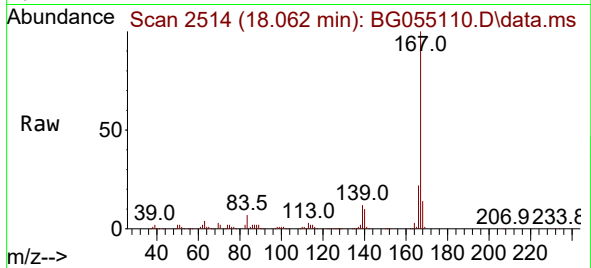




#73
 Carbazole
 Concen: 41.255 ng
 RT: 18.062 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055110.D
 Acq: 10 Oct 2022 13:01

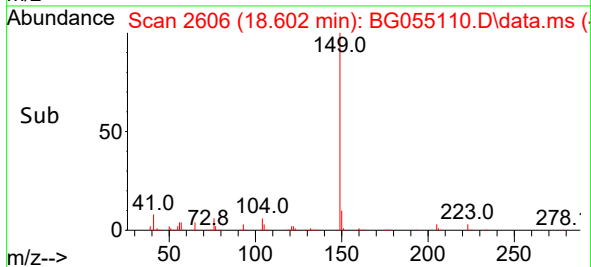
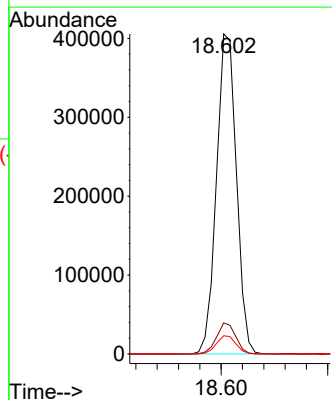
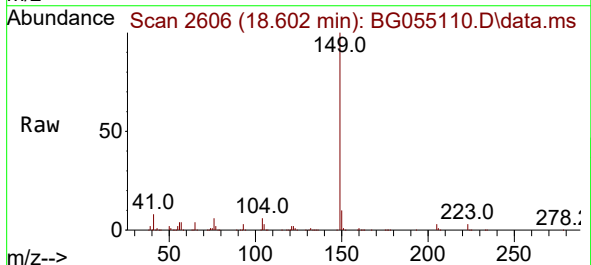
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

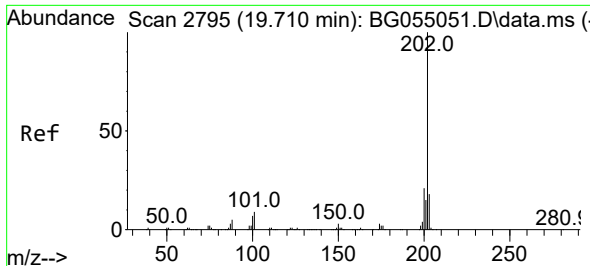
Tgt Ion:167 Resp: 434796
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 47.871 ng
 RT: 18.602 min Scan# 2606
 Delta R.T. -0.006 min
 Lab File: BG055110.D
 Acq: 10 Oct 2022 13:01

Tgt Ion:149 Resp: 526667
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.7 4.8 7.2

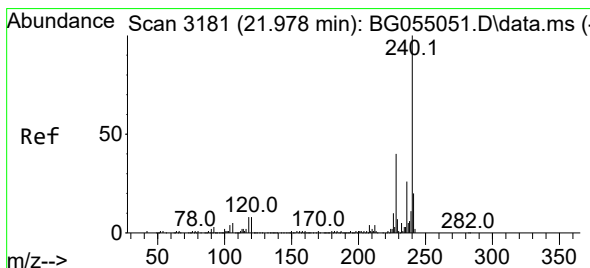
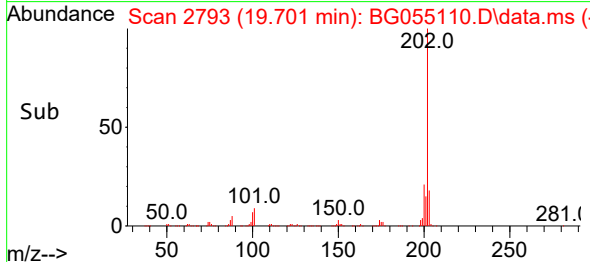
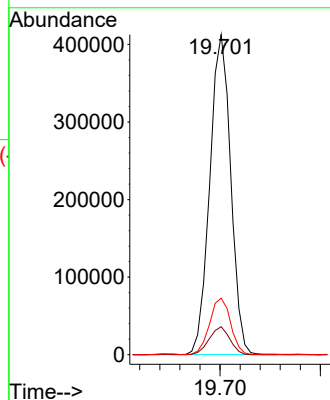
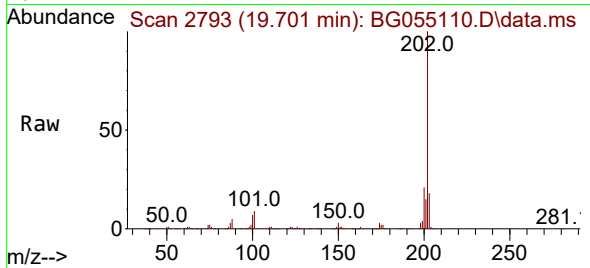




#75
Fluoranthene
Concen: 38.768 ng
RT: 19.701 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

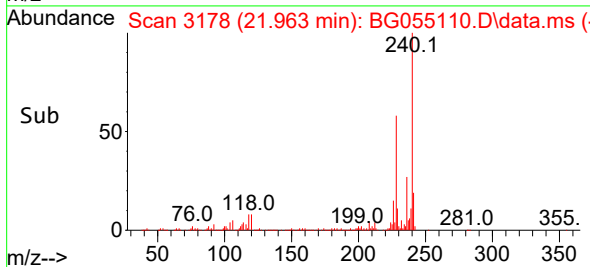
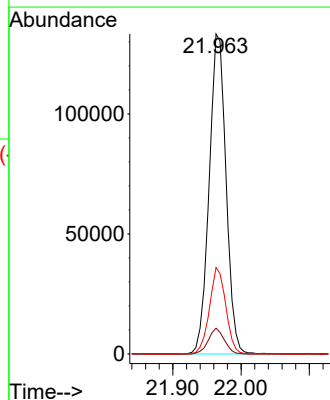
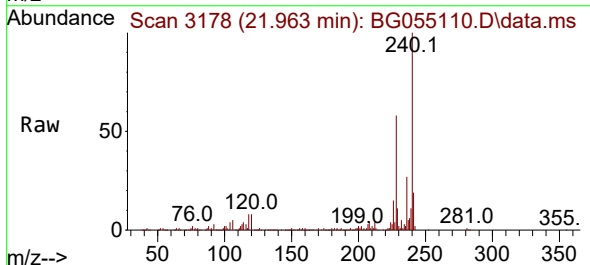
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

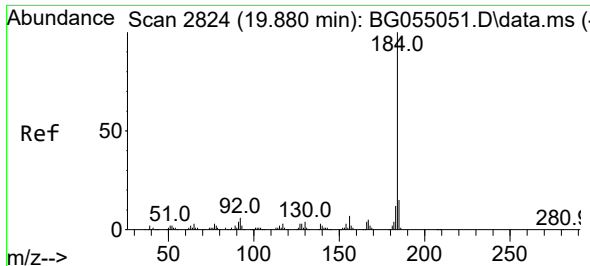
Tgt Ion:202 Resp: 597086
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3178
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:240 Resp: 229334
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.4
236 27.0 20.6 30.8

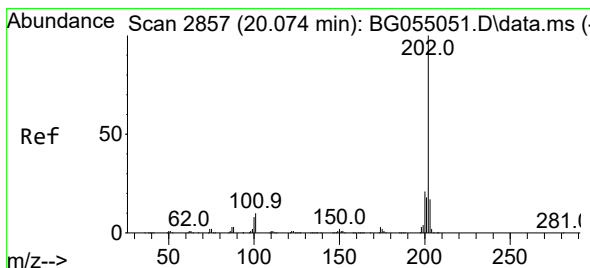
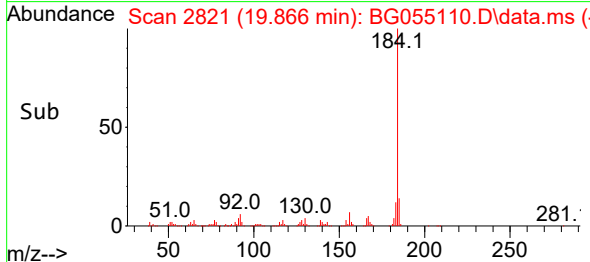
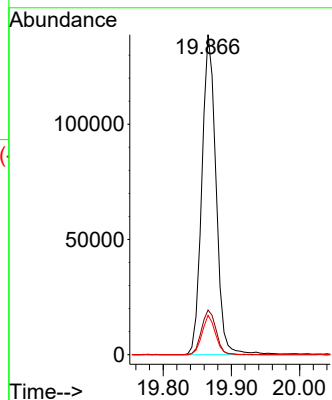
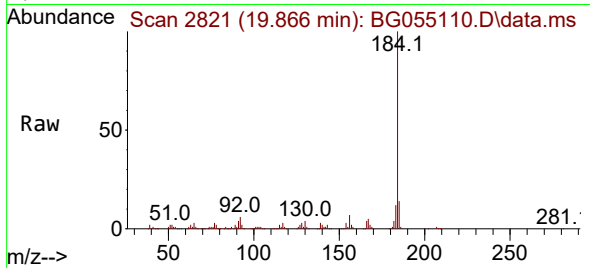




#77
Benzidine
Concen: 50.741 ng
RT: 19.866 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

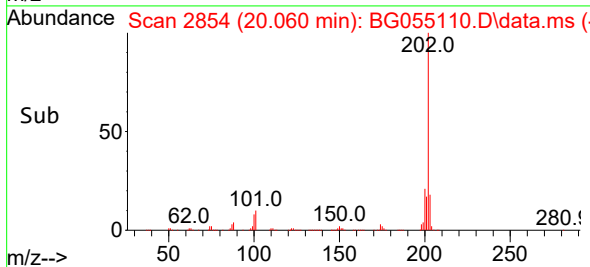
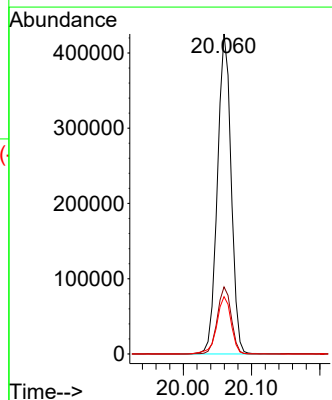
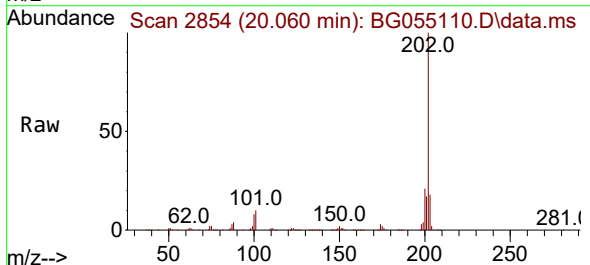
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

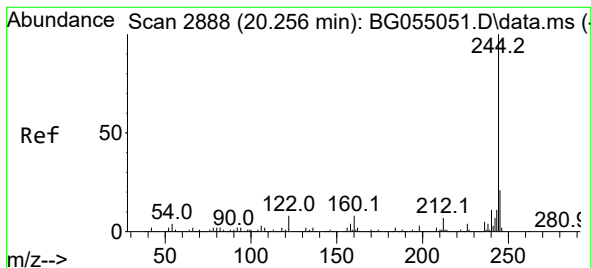
Tgt Ion:184 Resp: 200467
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.4
183 12.3 9.4 14.0



#78
Pyrene
Concen: 38.977 ng
RT: 20.060 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BG055110.D
Acq: 10 Oct 2022 13:01

Tgt Ion:202 Resp: 594370
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 77.801 ng

RT: 20.248 min Scan# 2888

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

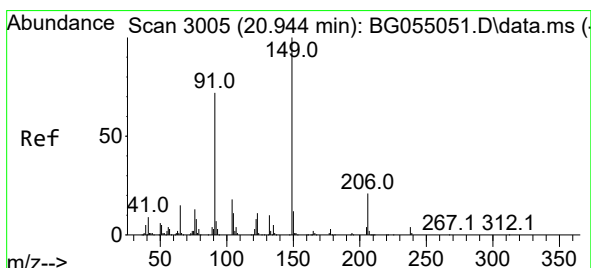
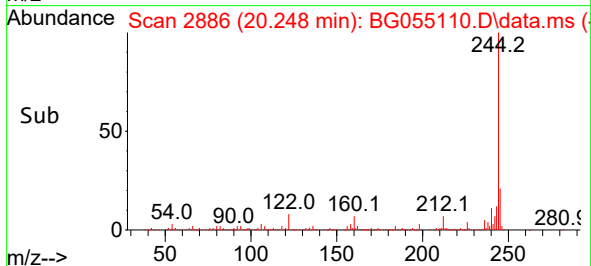
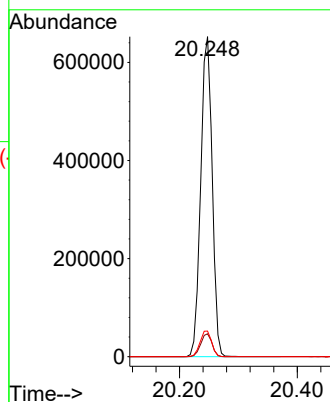
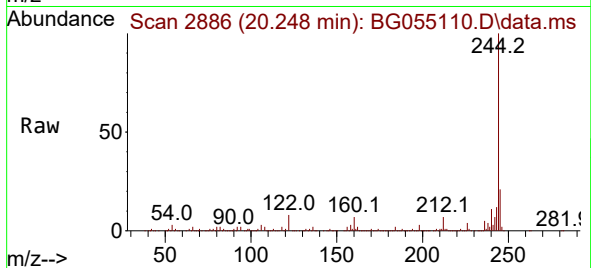
Tgt Ion:244 Resp: 882772

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 8.0 6.6 10.0



#80

Butylbenzylphthalate

Concen: 47.350 ng

RT: 20.929 min Scan# 3002

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

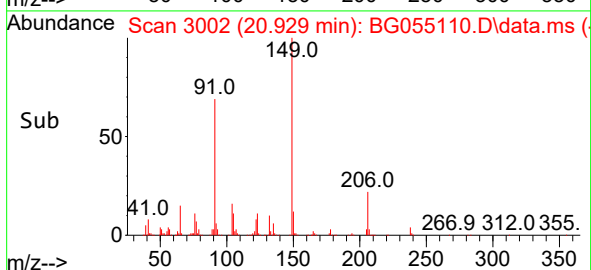
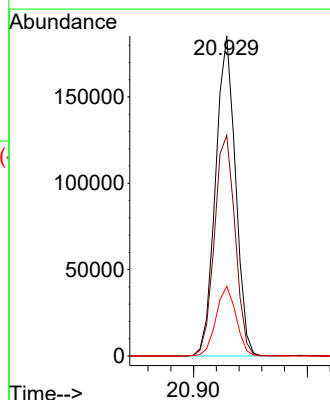
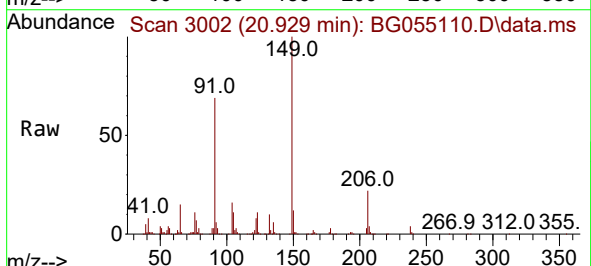
Tgt Ion:149 Resp: 225730

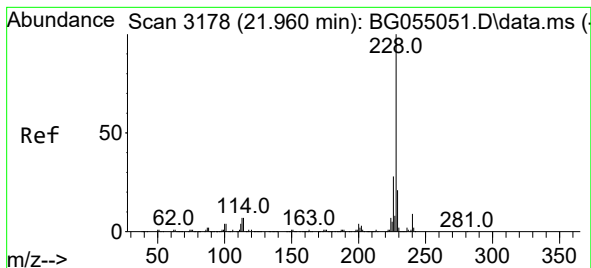
Ion Ratio Lower Upper

149 100

91 69.0 57.8 86.8

206 21.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.274 ng

RT: 21.946 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

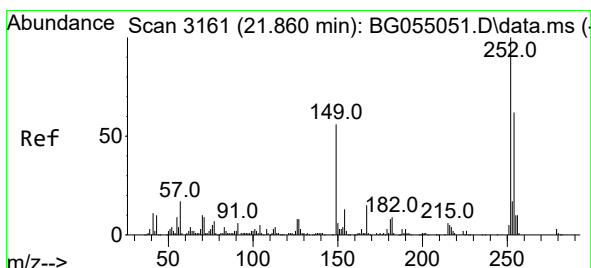
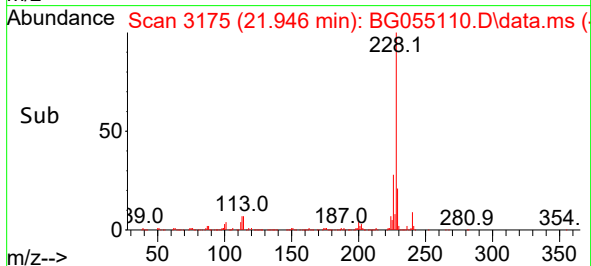
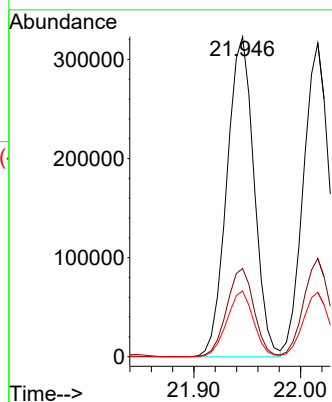
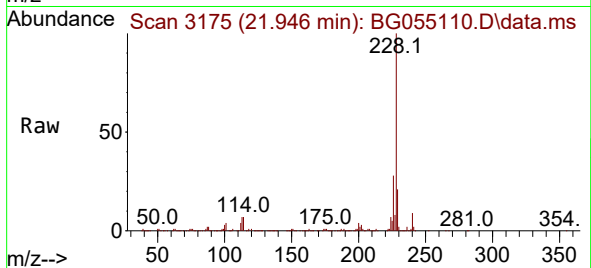
Tgt Ion:228 Resp: 572166

Ion Ratio Lower Upper

228 100

226 27.5 22.4 33.6

229 20.5 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 46.073 ng

RT: 21.846 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

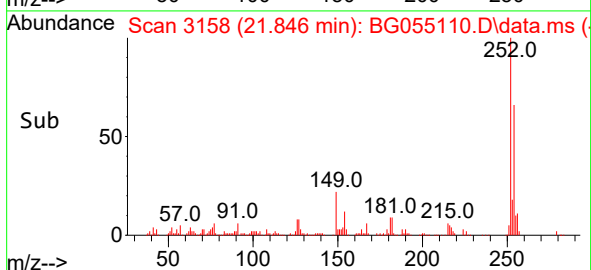
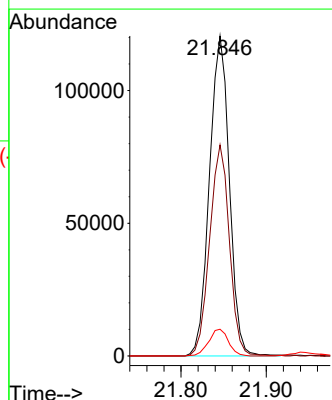
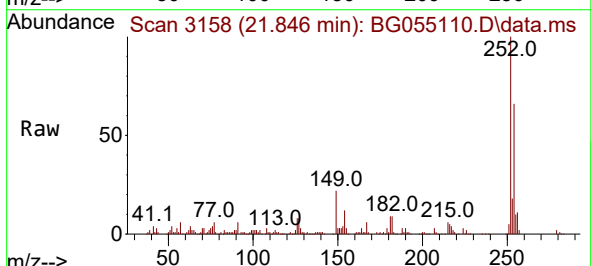
Tgt Ion:252 Resp: 195126

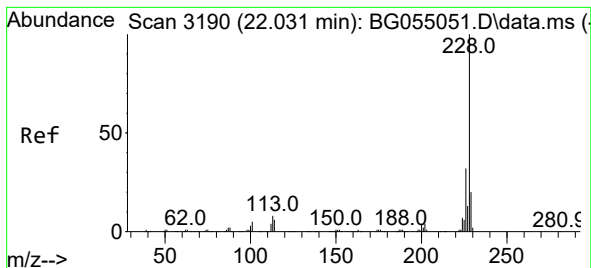
Ion Ratio Lower Upper

252 100

254 65.9 49.8 74.8

126 8.4 6.3 9.5





#83

Chrysene

Concen: 38.171 ng

RT: 22.016 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

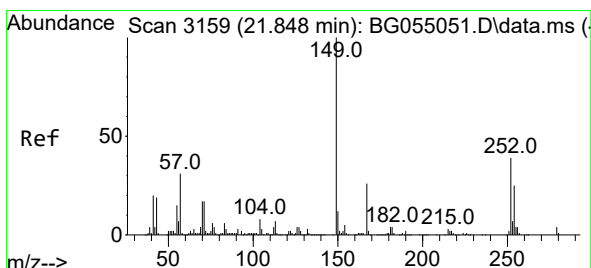
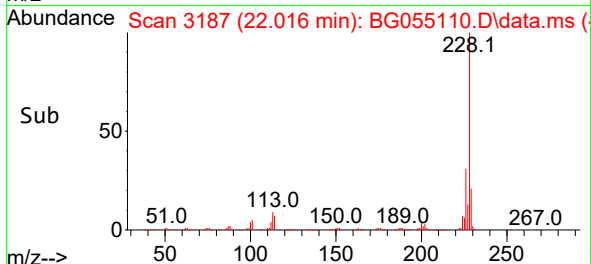
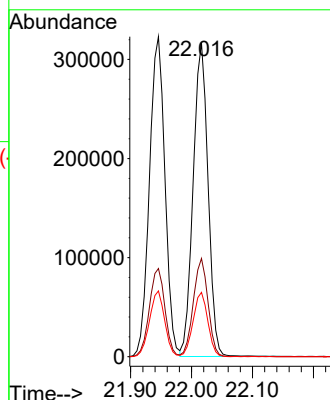
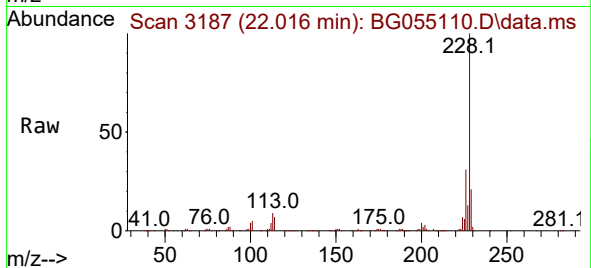
Tgt Ion:228 Resp: 535969

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

229 20.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.956 ng

RT: 21.828 min Scan# 3155

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

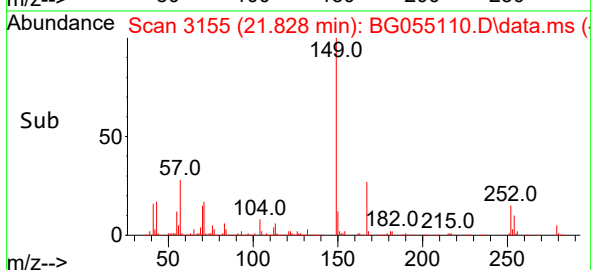
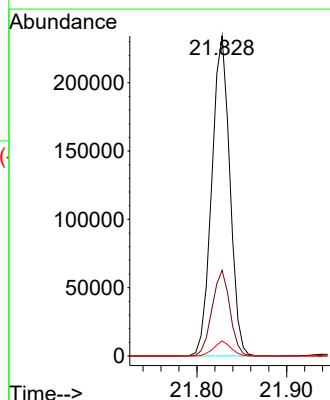
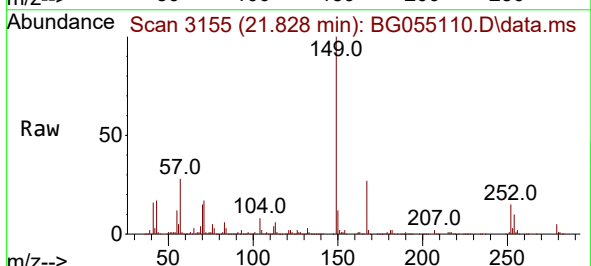
Tgt Ion:149 Resp: 326727

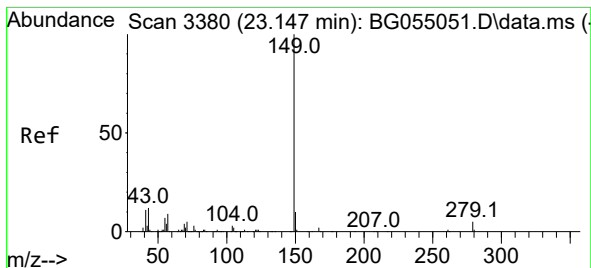
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 46.573 ng

RT: 23.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

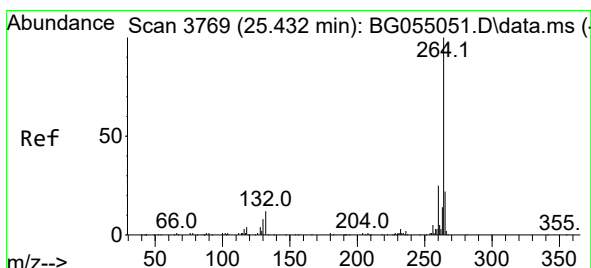
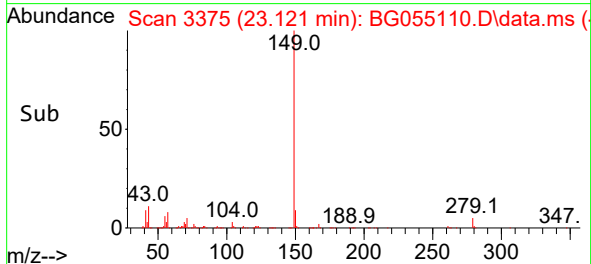
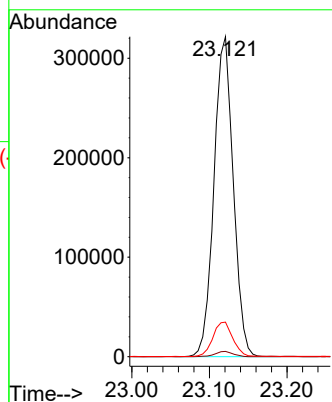
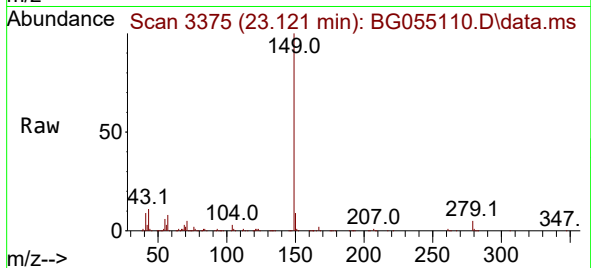
Tgt Ion:149 Resp: 556396

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.1 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.412 min Scan# 3765

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

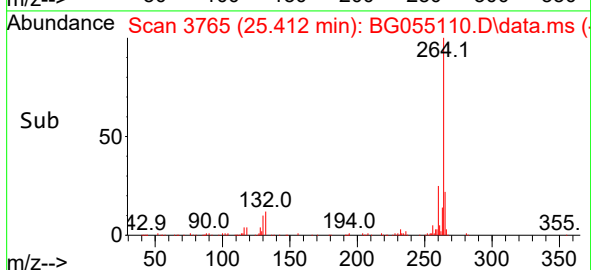
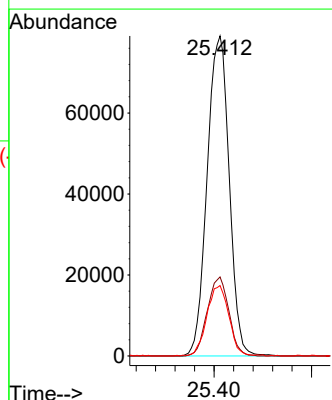
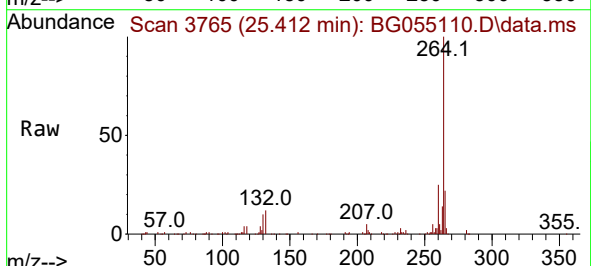
Tgt Ion:264 Resp: 248039

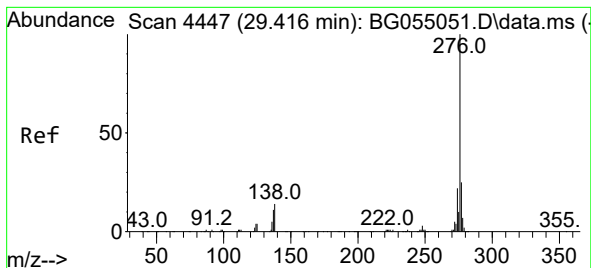
Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.020 ng

RT: 29.384 min Scan# 4441

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

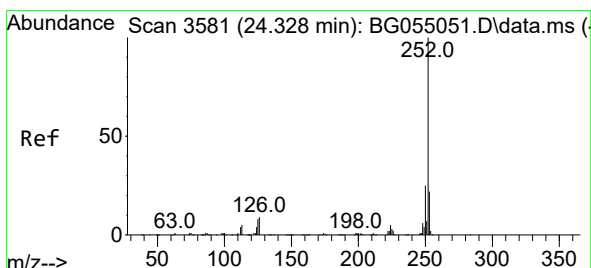
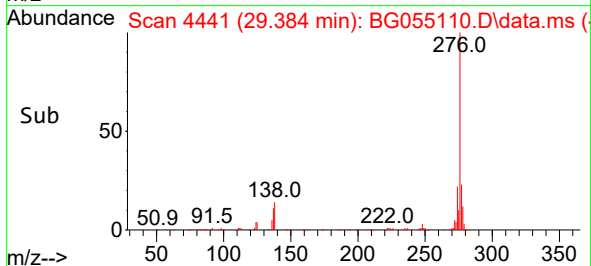
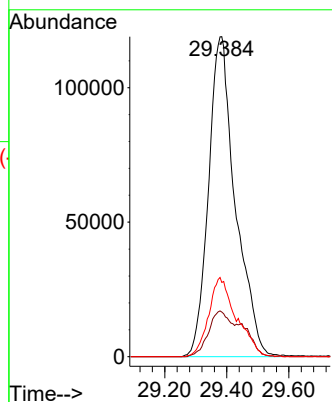
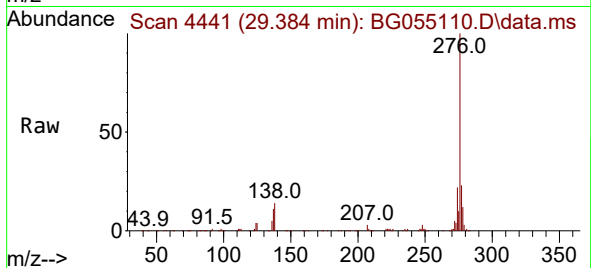
Tgt Ion:276 Resp: 716359

Ion Ratio Lower Upper

276 100

138 12.0 10.0 15.0

277 25.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.190 ng

RT: 24.308 min Scan# 3577

Delta R.T. -0.011 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

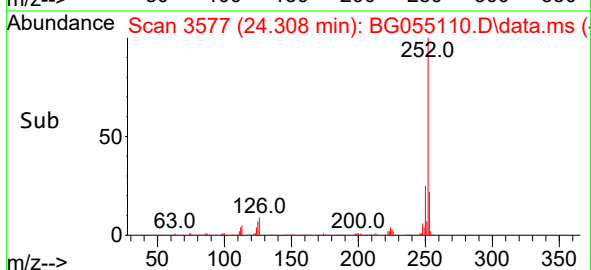
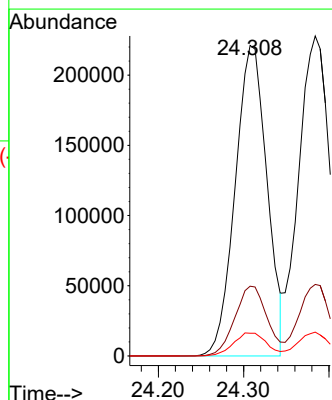
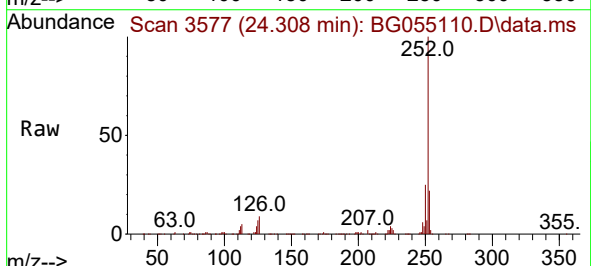
Tgt Ion:252 Resp: 572753

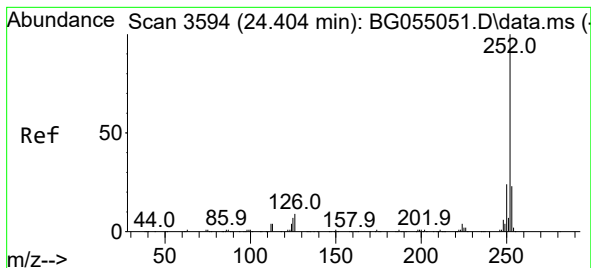
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 7.3 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 40.146 ng

RT: 24.384 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

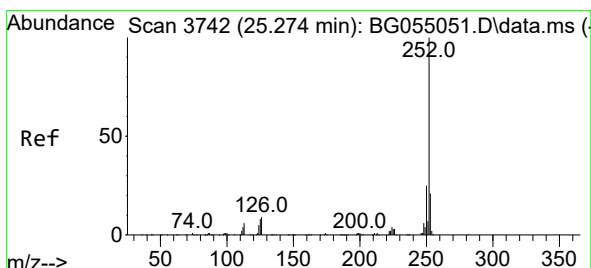
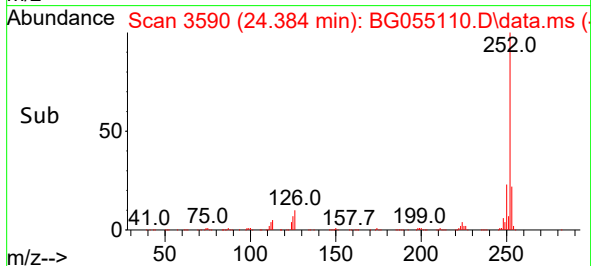
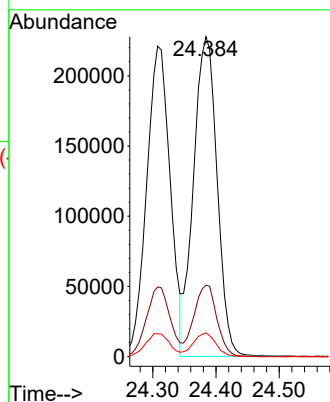
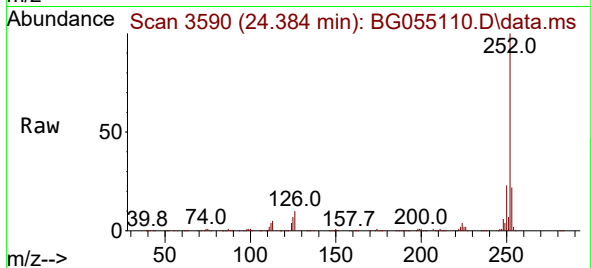
Tgt Ion:252 Resp: 591074

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 7.4 5.8 8.6



#90

Benzo(a)pyrene

Concen: 39.639 ng

RT: 25.248 min Scan# 3737

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

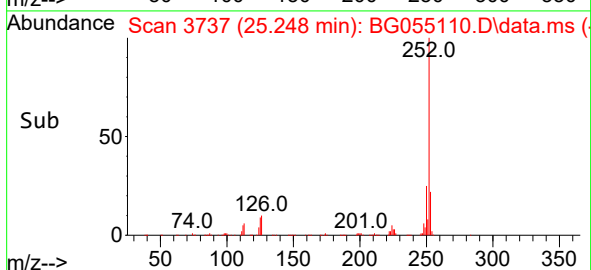
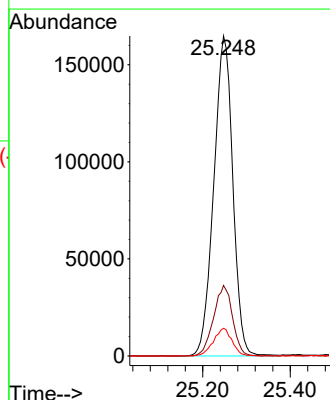
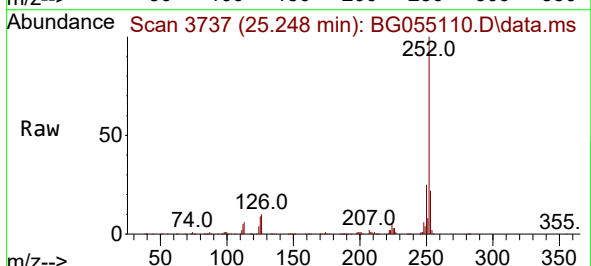
Tgt Ion:252 Resp: 496513

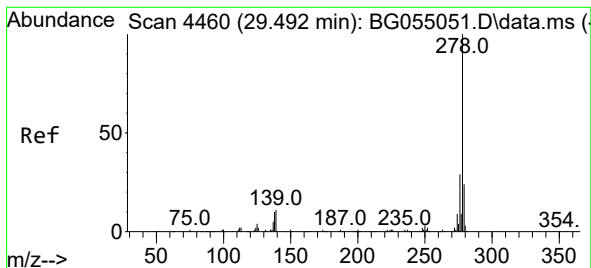
Ion Ratio Lower Upper

252 100

253 22.1 16.9 25.3

125 8.7 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 40.761 ng

RT: 29.449 min Scan# 4452

Delta R.T. -0.017 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

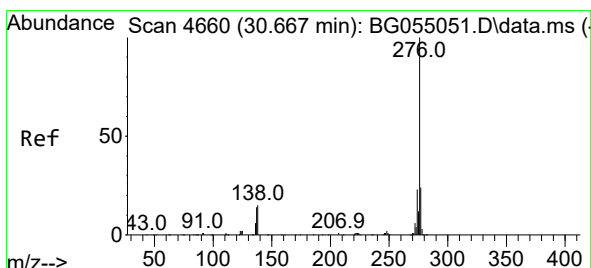
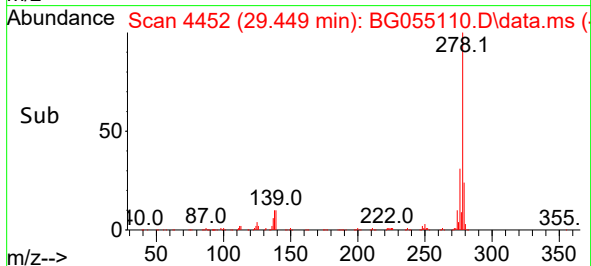
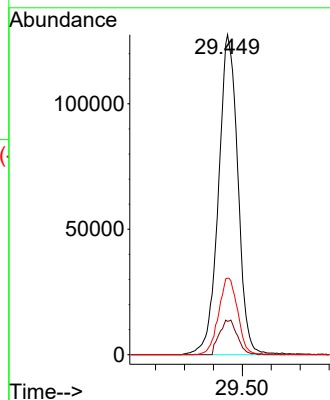
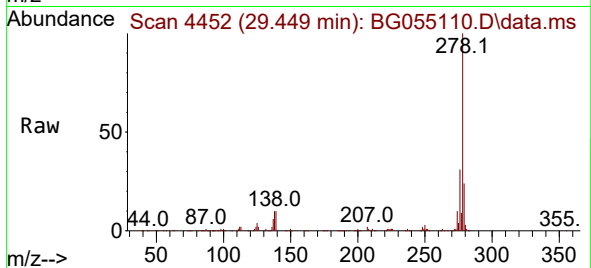
Tgt Ion:278 Resp: 592705

Ion Ratio Lower Upper

278 100

139 10.4 8.5 12.7

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.852 ng

RT: 30.624 min Scan# 4652

Delta R.T. -0.006 min

Lab File: BG055110.D

Acq: 10 Oct 2022 13:01

Tgt Ion:276 Resp: 581709

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 15.0 11.8 17.6

