

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055259.D
 Acq On : 24 Oct 2022 16:35
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102422

Quant Time: Oct 24 17:10:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	35127	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	152983	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	100764	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	231095	20.000	ng	0.00
76) Chrysene-d12	21.898	240	220265	20.000	ng	0.00
86) Perylene-d12	25.294	264	237491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	169658	84.569	ng	0.00
7) Phenol-d6	7.409	99	237517	81.721	ng	0.00
23) Nitrobenzene-d5	9.448	82	248631	82.989	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	94469	86.242	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	520504	84.548	ng	0.00
79) Terphenyl-d14	20.194	244	869720	82.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.608	88	41376	42.715	ng	96
3) Pyridine	4.025	79	124460	42.667	ng	98
4) n-Nitrosodimethylamine	3.937	42	51958	40.092	ng	97
6) Aniline	7.585	93	154185	40.523	ng	98
8) 2-Chlorophenol	7.832	128	95743	41.050	ng	100
9) Benzaldehyde	7.397	77	77822	39.216	ng	98
10) Phenol	7.438	94	133816	41.104	ng	99
11) bis(2-Chloroethyl)ether	7.679	93	100788	41.012	ng	99
12) 1,3-Dichlorobenzene	8.161	146	107090	42.082	ng	98
13) 1,4-Dichlorobenzene	8.308	146	108127	41.599	ng	99
14) 1,2-Dichlorobenzene	8.631	146	103670	41.425	ng	97
15) Benzyl Alcohol	8.508	79	98752	40.602	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.796	45	160904	40.008	ng	100
17) 2-Methylphenol	8.708	107	93585	40.647	ng	97
18) Hexachloroethane	9.372	117	39074	42.216	ng	93
19) n-Nitroso-di-n-propyla...	9.078	70	95170	39.432	ng	99
20) 3+4-Methylphenols	9.037	107	132956	40.319	ng	98
22) Acetophenone	9.101	105	161529	41.300	ng	# 98
24) Nitrobenzene	9.489	77	130955	41.979	ng	99
25) Isophorone	10.012	82	244120	40.341	ng	98
26) 2-Nitrophenol	10.206	139	58448	42.785	ng	97
27) 2,4-Dimethylphenol	10.253	122	91795	43.042	ng	94
28) bis(2-Chloroethoxy)met...	10.488	93	126875	41.526	ng	99
29) 2,4-Dichlorophenol	10.741	162	96102	42.005	ng	98
30) 1,2,4-Trichlorobenzene	10.958	180	98662	42.253	ng	98
31) Naphthalene	11.152	128	339652	41.618	ng	100
32) Benzoic acid	10.388	122	59734	38.018	ng	96
33) 4-Chloroaniline	11.252	127	142116	40.732	ng	98
34) Hexachlorobutadiene	11.428	225	56911	42.657	ng	99
35) Caprolactam	12.021	113	41015	38.627	ng	100
36) 4-Chloro-3-methylphenol	12.350	107	116144	40.344	ng	99
37) 2-Methylnaphthalene	12.738	142	239350	40.678	ng	100
38) 1-Methylnaphthalene	12.956	142	234645	40.421	ng	99
40) 1,2,4,5-Tetrachloroben...	13.097	216	105488	43.405	ng	100
41) Hexachlorocyclopentadiene	13.073	237	49779	44.430	ng	96
43) 2,4,6-Trichlorophenol	13.326	196	77568	43.214	ng	98

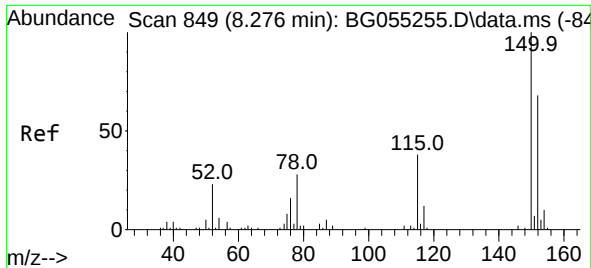
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.402	196	86729	43.684	ng	99
46) 1,1'-Biphenyl	13.725	154	298619	43.209	ng	99
47) 2-Chloronaphthalene	13.772	162	231457	42.471	ng	99
48) 2-Nitroaniline	13.966	65	90747	42.578	ng	98
49) Acenaphthylene	14.612	152	395146	42.002	ng	99
50) Dimethylphthalate	14.330	163	326630	41.286	ng	100
51) 2,6-Dinitrotoluene	14.454	165	68685	42.665	ng	96
52) Acenaphthene	14.953	154	257533	42.946	ng	99
53) 3-Nitroaniline	14.783	138	86269	42.636	ng	96
54) 2,4-Dinitrophenol	14.988	184	37759	42.090	ng	96
55) Dibenzofuran	15.282	168	374243	41.598	ng	99
56) 4-Nitrophenol	15.077	139	63684	44.005	ng	97
57) 2,4-Dinitrotoluene	15.235	165	99633	42.647	ng	96
58) Fluorene	15.923	166	309976	41.409	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.500	232	77148	43.587	ng	97
60) Diethylphthalate	15.676	149	349497	41.529	ng	99
61) 4-Chlorophenyl-phenyle...	15.911	204	144782	42.088	ng	98
62) 4-Nitroaniline	15.940	138	91198	42.890	ng	99
63) Azobenzene	16.199	77	343141	41.854	ng	99
65) 4,6-Dinitro-2-methylph...	15.993	198	57950	45.615	ng	96
66) n-Nitrosodiphenylamine	16.122	169	271984	42.284	ng	99
67) 4-Bromophenyl-phenylether	16.798	248	94409	42.050	ng	96
68) Hexachlorobenzene	16.927	284	105782	41.670	ng	99
69) Atrazine	17.057	200	96152	43.961	ng	99
70) Pentachlorophenol	17.262	266	57870	41.613	ng	98
71) Phenanthrene	17.662	178	516201	41.884	ng	99
72) Anthracene	17.750	178	513639	42.631	ng	100
73) Carbazole	18.014	167	489354	42.227	ng	99
74) Di-n-butylphthalate	18.549	149	638133	44.052	ng	99
75) Fluoranthene	19.648	202	611135	42.555	ng	99
77) Benzidine	19.818	184	238278	44.678	ng	99
78) Pyrene	20.012	202	620273	41.084	ng	99
80) Butylbenzylphthalate	20.870	149	296839	41.607	ng	96
81) Benzo(a)anthracene	21.875	228	595053	40.230	ng	99
82) 3,3'-Dichlorobenzidine	21.781	252	202296	41.993	ng	99
83) Chrysene	21.945	228	563734	40.123	ng	100
84) Bis(2-ethylhexyl)phtha...	21.745	149	427315	41.928	ng	99
85) Di-n-octyl phthalate	23.014	149	720948	42.461	ng	100
87) Indeno(1,2,3-cd)pyrene	29.207	276	725254	41.347	ng	# 91
88) Benzo(b)fluoranthene	24.207	252	590898	41.363	ng	99
89) Benzo(k)fluoranthene	24.283	252	603432	41.832	ng	99
90) Benzo(a)pyrene	25.135	252	510966	41.710	ng	99
91) Dibenzo(a,h)anthracene	29.260	278	591703	41.106	ng	100
92) Benzo(g,h,i)perylene	30.429	276	590167	41.335	ng	99

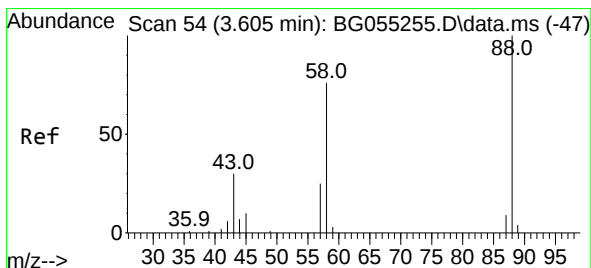
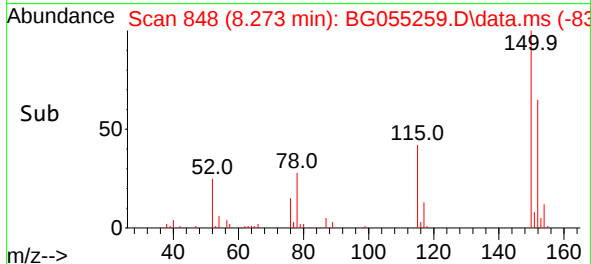
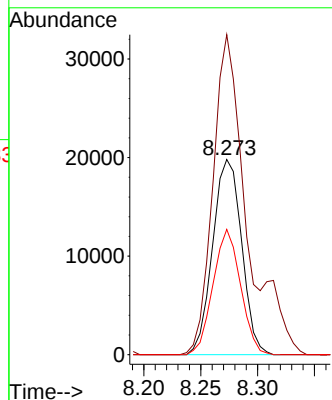
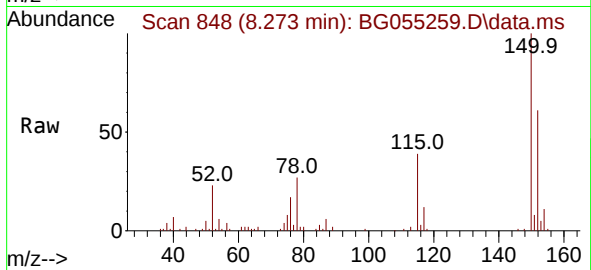
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055259.D
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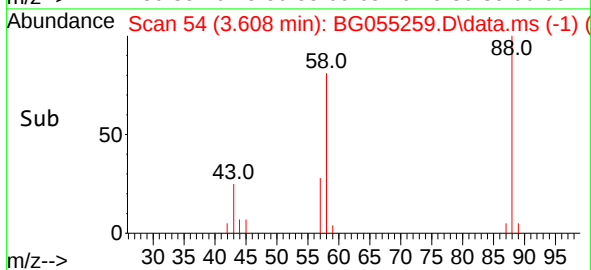
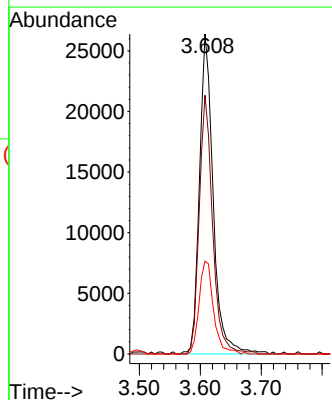
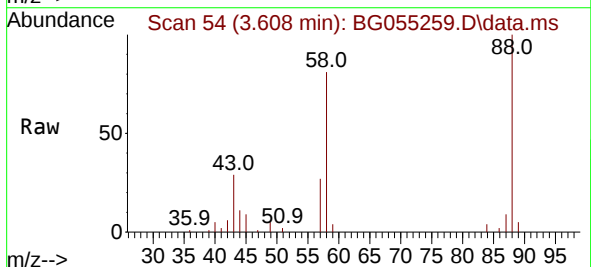
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

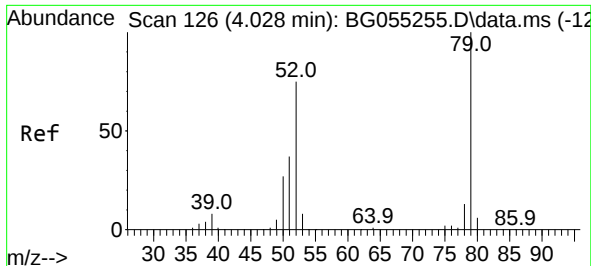
Tgt Ion:152 Resp: 35127
Ion Ratio Lower Upper
152 100
150 163.9 118.2 177.4
115 64.1 44.5 66.7



#2
1,4-Dioxane
Concen: 42.715 ng
RT: 3.608 min Scan# 54
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 88 Resp: 41376
Ion Ratio Lower Upper
88 100
58 78.8 61.0 91.6
43 30.5 21.5 32.3

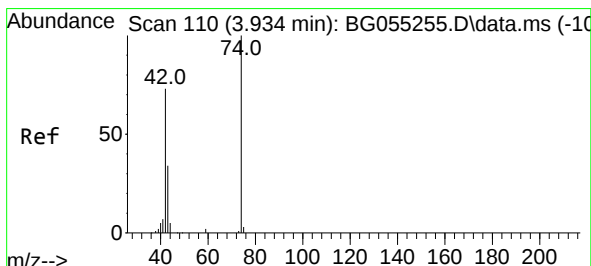
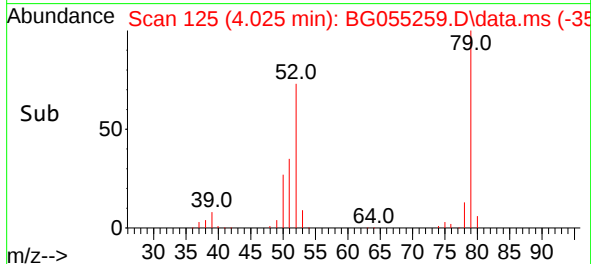
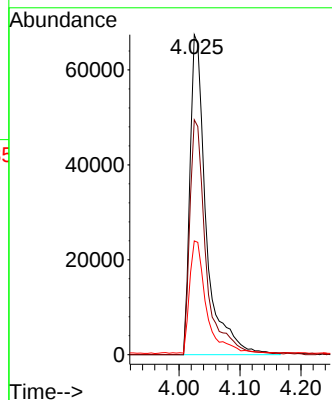
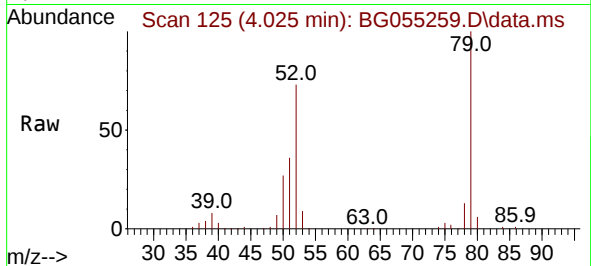




#3
Pyridine
Concen: 42.667 ng
RT: 4.025 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

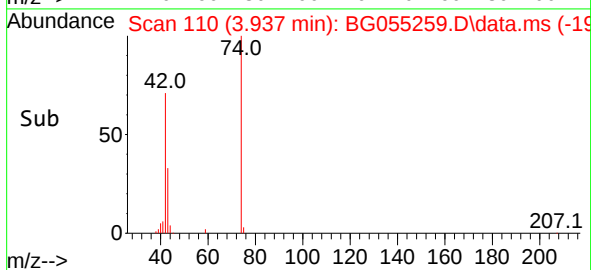
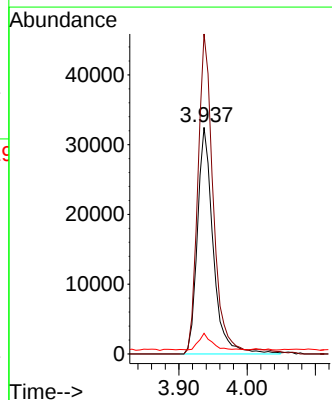
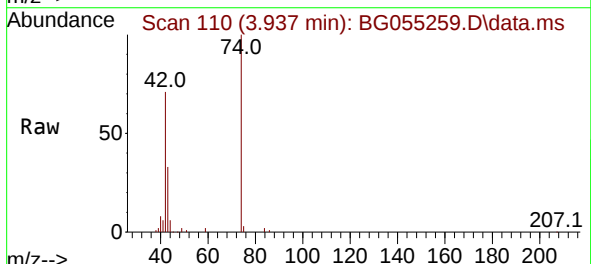
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ClientSampleId :
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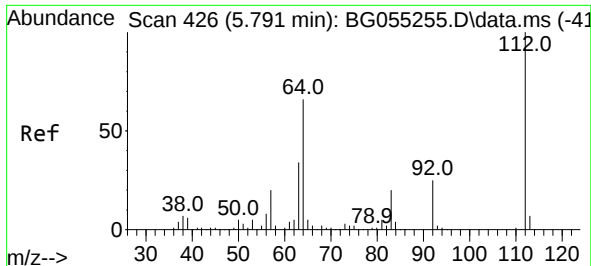
Tgt Ion: 79 Resp: 124460
Ion Ratio Lower Upper
79 100
52 73.4 59.9 89.9
51 35.6 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 40.092 ng
RT: 3.937 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 42 Resp: 51958
Ion Ratio Lower Upper
42 100
74 141.2 109.8 164.6
44 9.1 6.5 9.7

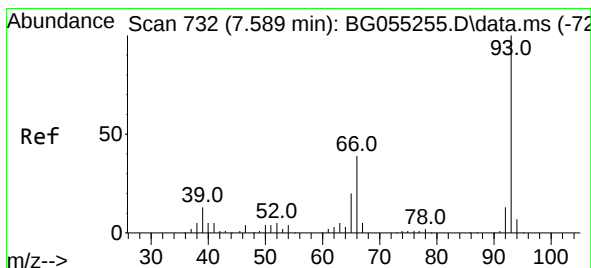
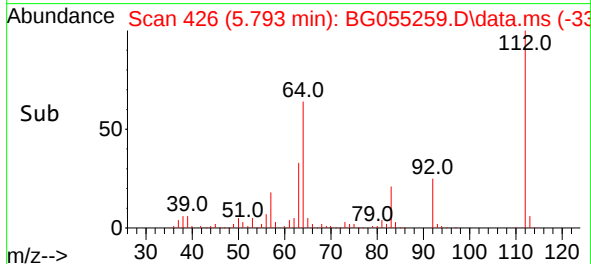
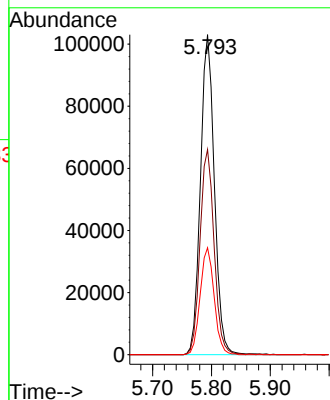
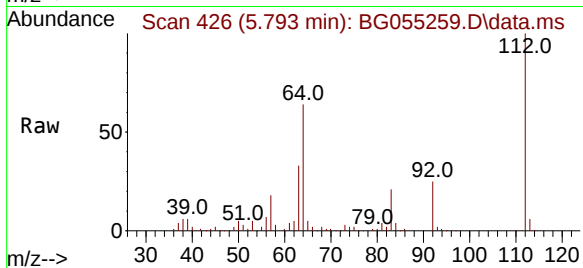




#5
2-Fluorophenol
Concen: 84.569 ng
RT: 5.793 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

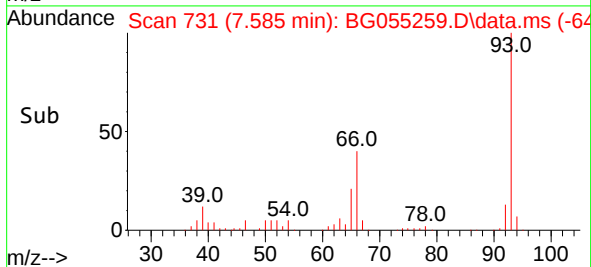
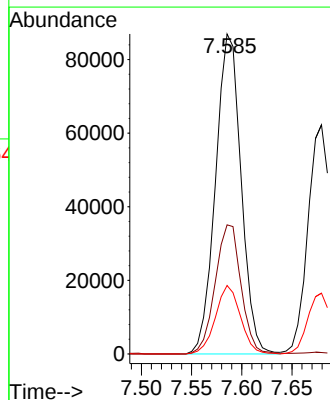
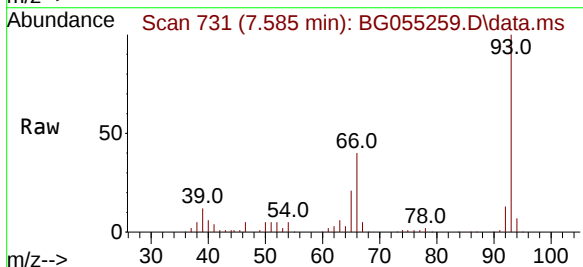
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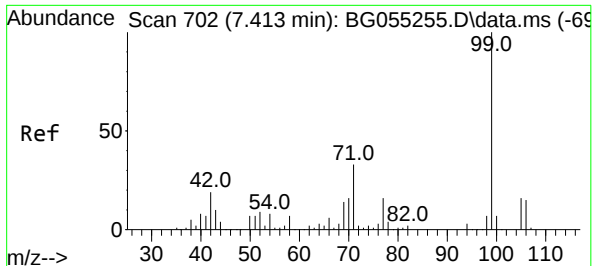
Tgt Ion:112 Resp: 169658
Ion Ratio Lower Upper
112 100
64 64.1 52.6 78.8
63 33.4 27.1 40.7



#6
Aniline
Concen: 40.523 ng
RT: 7.585 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 93 Resp: 154185
Ion Ratio Lower Upper
93 100
66 40.3 31.6 47.4
65 21.4 16.0 24.0

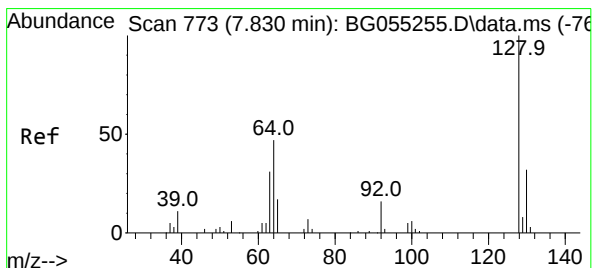
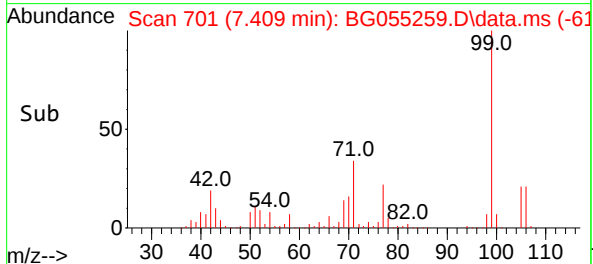
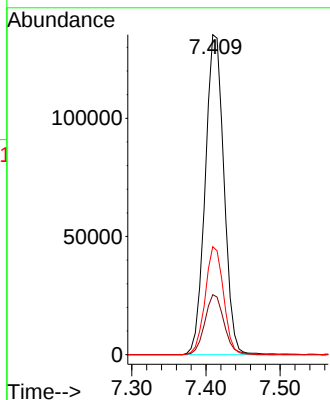
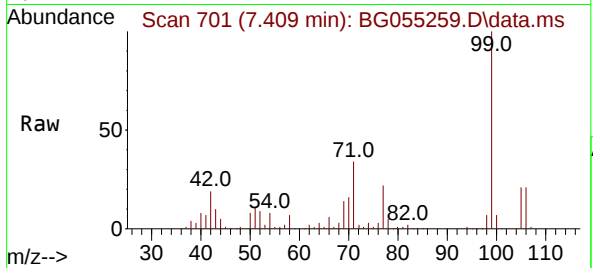




#7
Phenol-d6
Concen: 81.721 ng
RT: 7.409 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

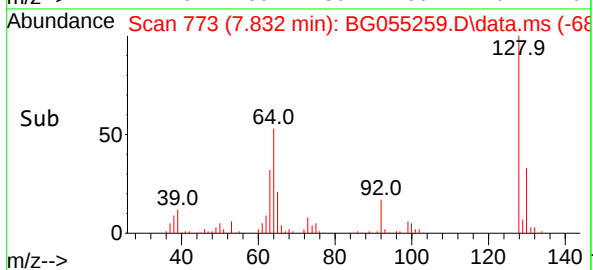
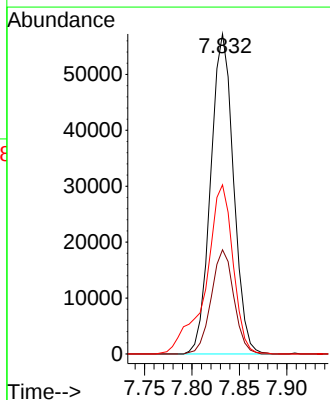
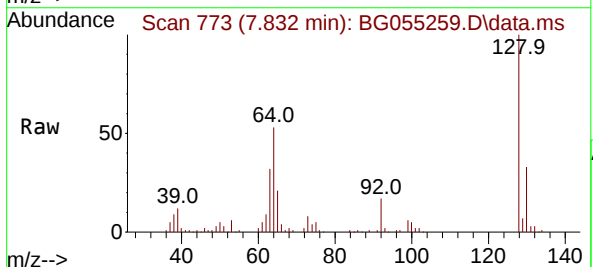
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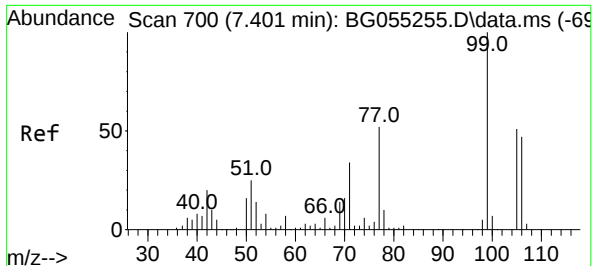
Tgt Ion: 99 Resp: 237517
Ion Ratio Lower Upper
99 100
42 18.8 15.2 22.8
71 33.7 26.2 39.4



#8
2-Chlorophenol
Concen: 41.050 ng
RT: 7.832 min Scan# 773
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 128 Resp: 95743
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 52.8 33.2 73.2

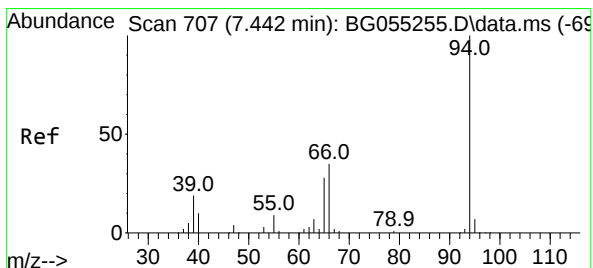
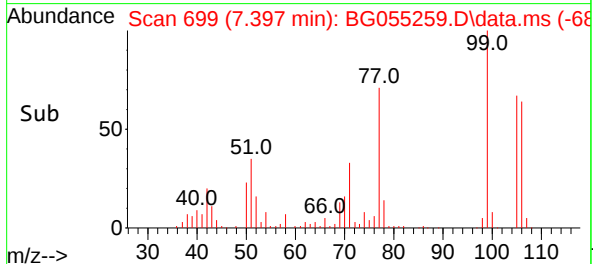
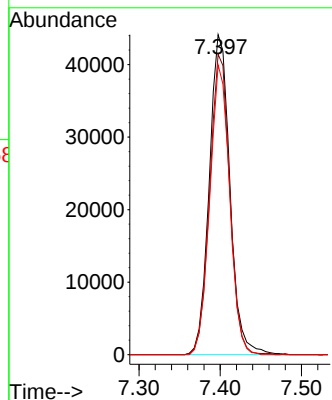
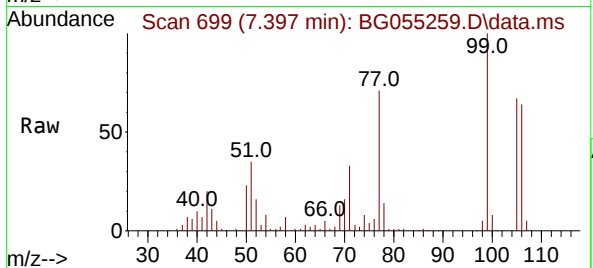




#9
Benzaldehyde
Concen: 39.216 ng
RT: 7.397 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

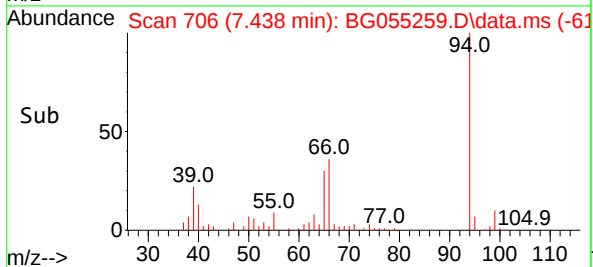
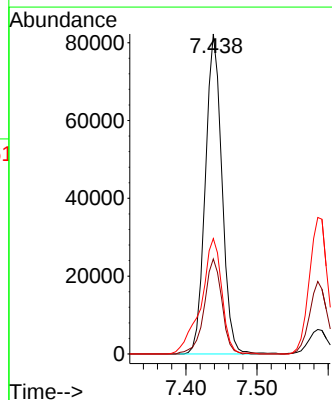
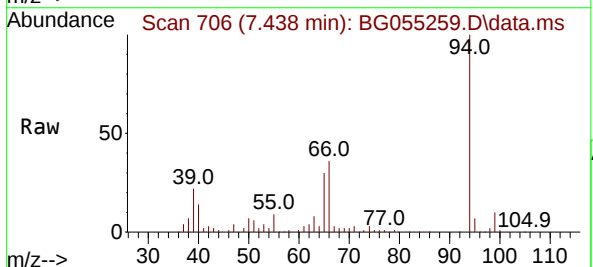
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

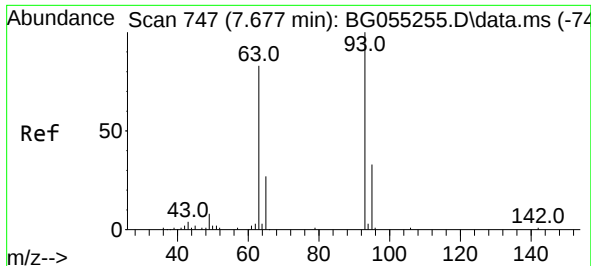
Tgt Ion: 77 Resp: 77822
Ion Ratio Lower Upper
77 100
105 93.8 77.9 117.9
106 90.5 69.9 109.9



#10
Phenol
Concen: 41.104 ng
RT: 7.438 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 94 Resp: 133816
Ion Ratio Lower Upper
94 100
65 29.7 8.4 48.4
66 36.0 16.3 56.3

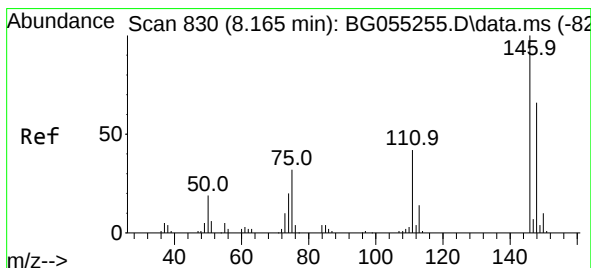
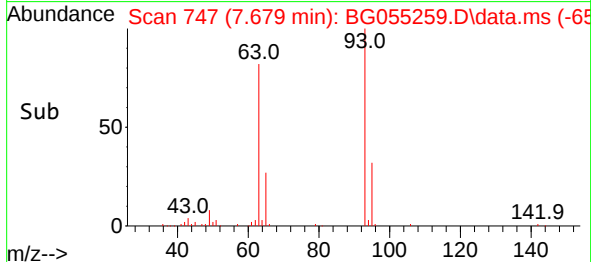
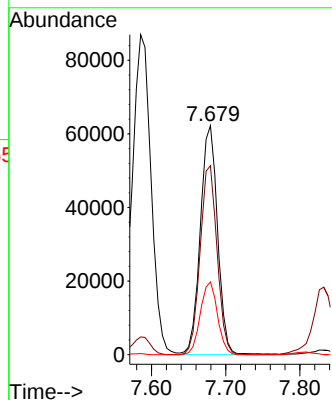
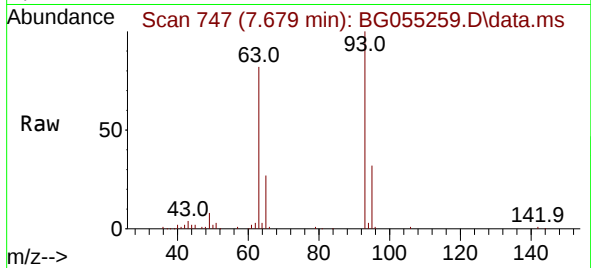




#11
bis(2-Chloroethyl)ether
Concen: 41.012 ng
RT: 7.679 min Scan# 747
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

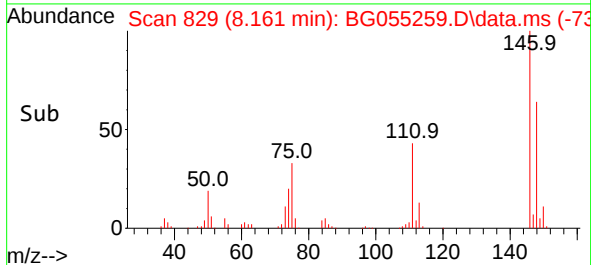
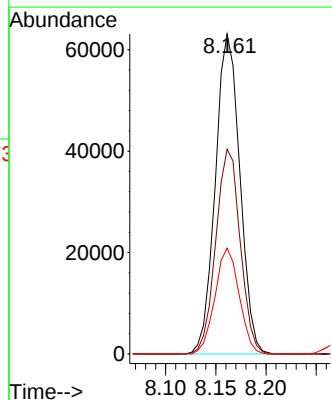
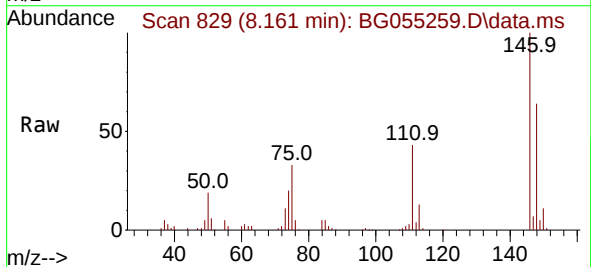
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

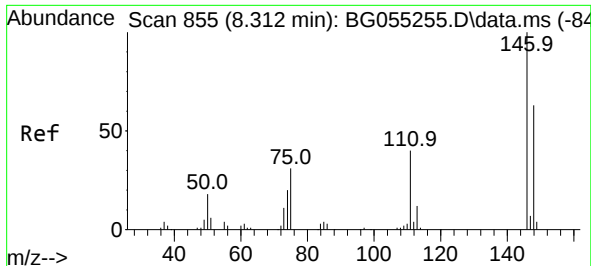
Tgt Ion: 93 Resp: 100788
Ion Ratio Lower Upper
93 100
63 82.5 62.0 102.0
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.082 ng
RT: 8.161 min Scan# 829
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 146 Resp: 107090
Ion Ratio Lower Upper
146 100
148 64.0 52.9 79.3
75 33.1 25.8 38.6

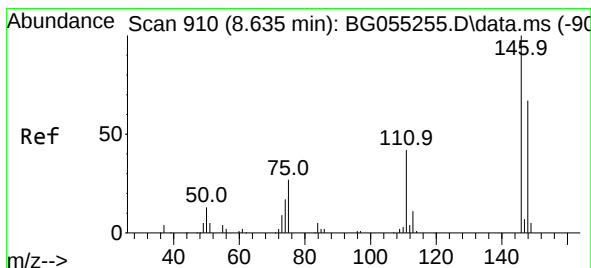
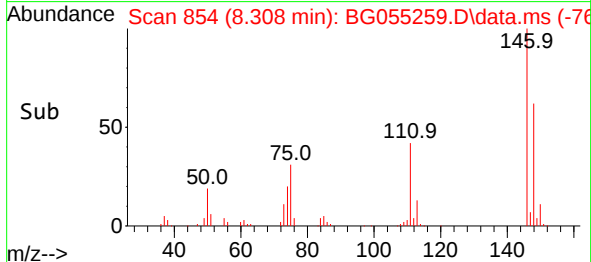
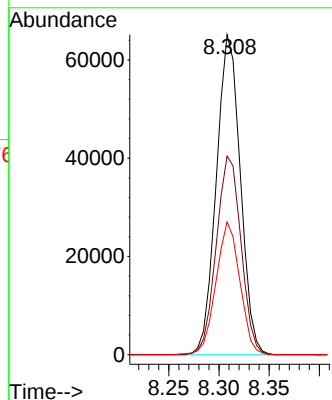
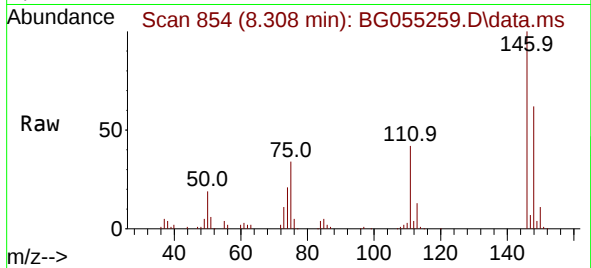




#13
1,4-Dichlorobenzene
Concen: 41.599 ng
RT: 8.308 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

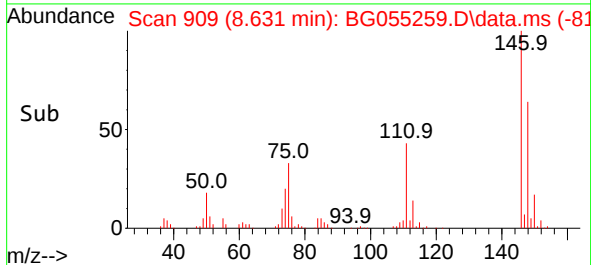
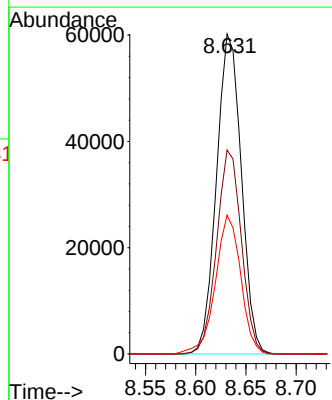
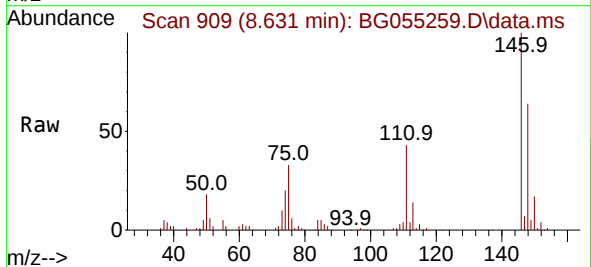
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

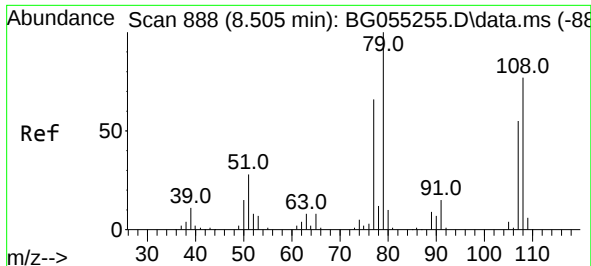
Tgt Ion:146 Resp: 108127
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
111 41.5 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 41.425 ng
RT: 8.631 min Scan# 909
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:146 Resp: 103670
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
111 43.3 34.0 51.0

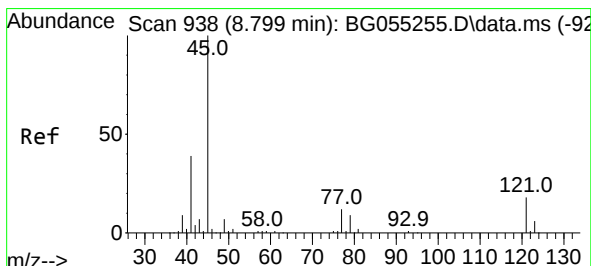
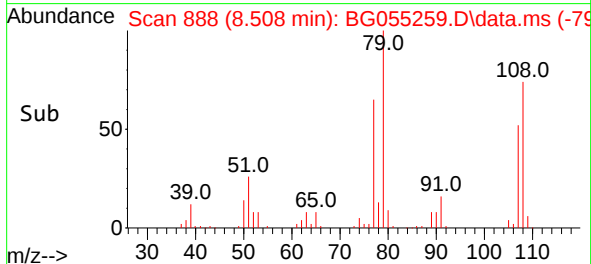
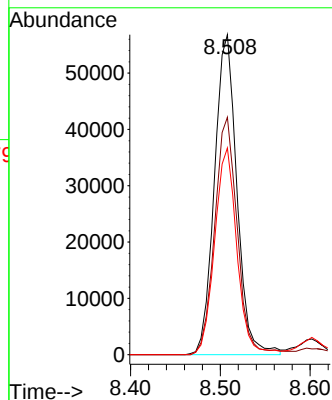
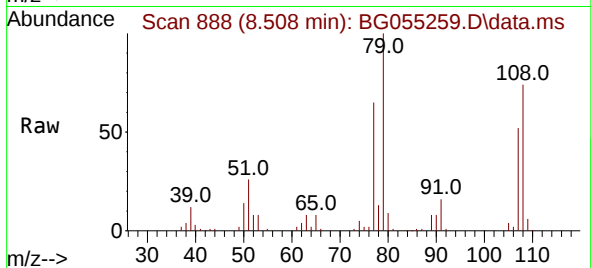




#15
Benzyl Alcohol
Concen: 40.602 ng
RT: 8.508 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

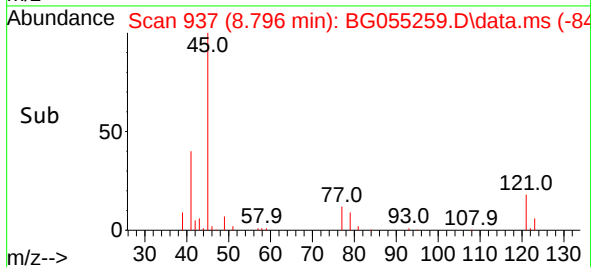
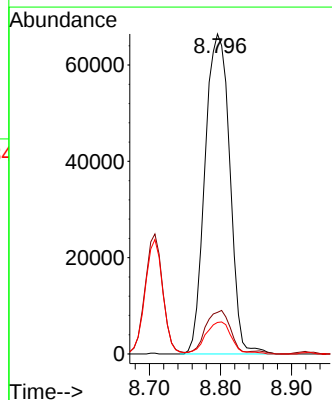
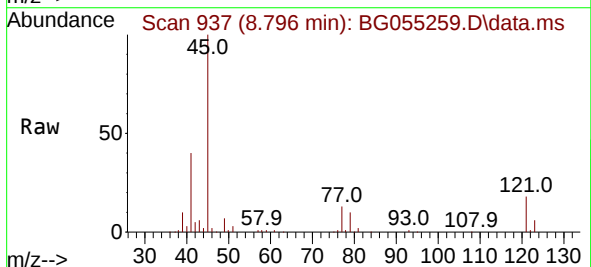
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

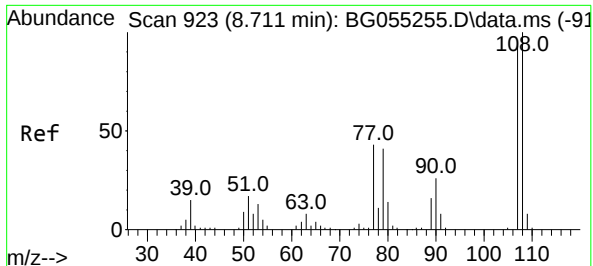
Tgt Ion: 79 Resp: 98752
Ion Ratio Lower Upper
79 100
108 74.2 61.3 91.9
77 64.6 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.008 ng
RT: 8.796 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 45 Resp: 160904
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.9
79 9.9 0.0 29.6

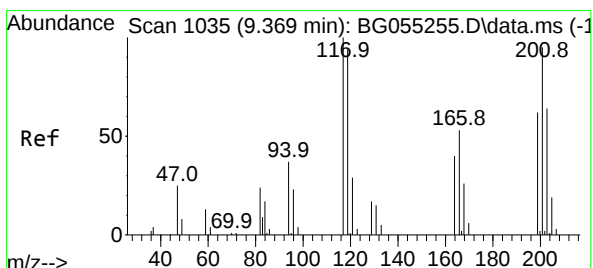
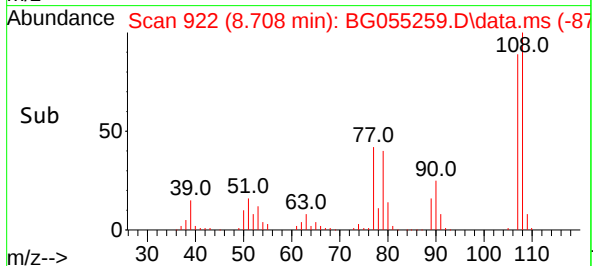
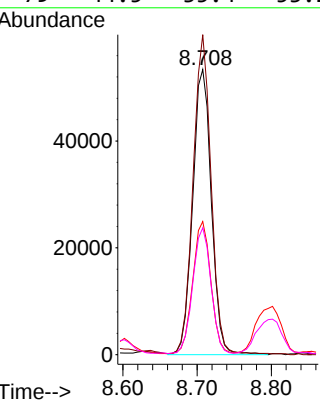
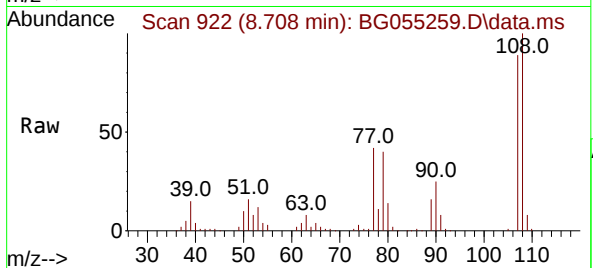




#17
2-Methylphenol
Concen: 40.647 ng
RT: 8.708 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

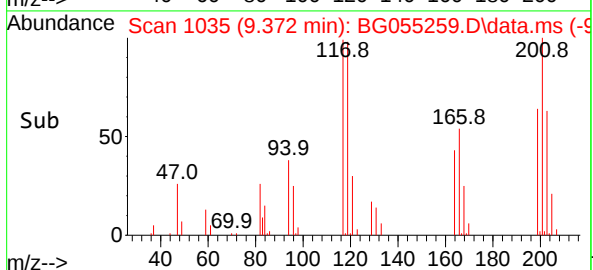
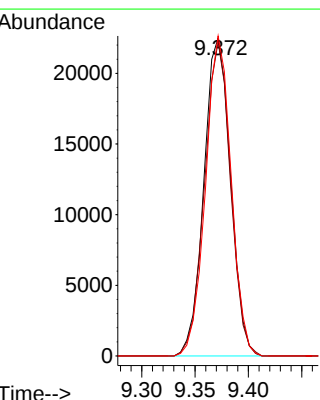
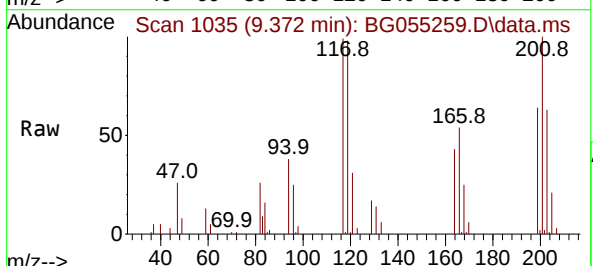
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

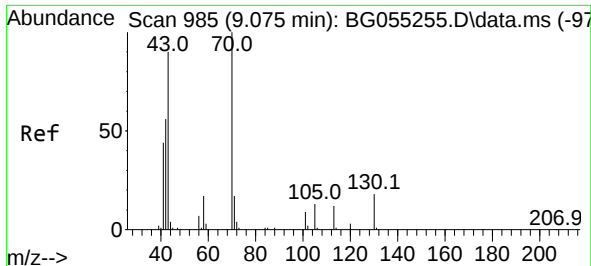
Tgt Ion:	107	Resp:	93585
Ion	Ratio	Lower	Upper
107	100		
108	112.2	86.0	129.0
77	46.7	37.4	56.0
79	44.5	35.4	53.2



#18
Hexachloroethane
Concen: 42.216 ng
RT: 9.372 min Scan# 1035
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:	117	Resp:	39074
Ion	Ratio	Lower	Upper
117	100		
119	98.8	75.4	113.2
201	103.1	75.8	113.8

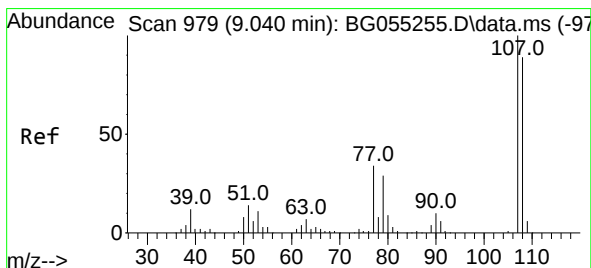
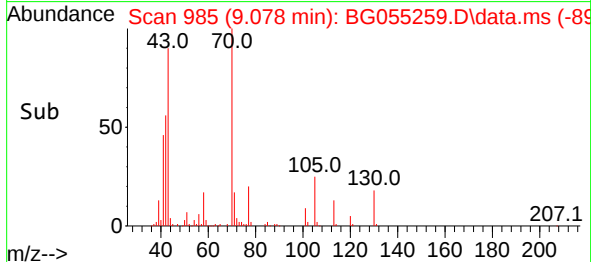
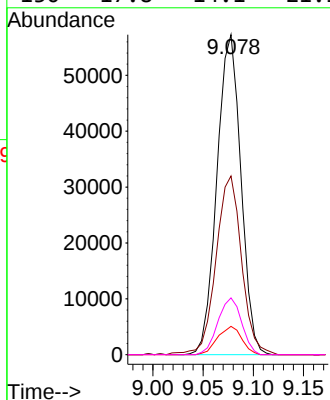
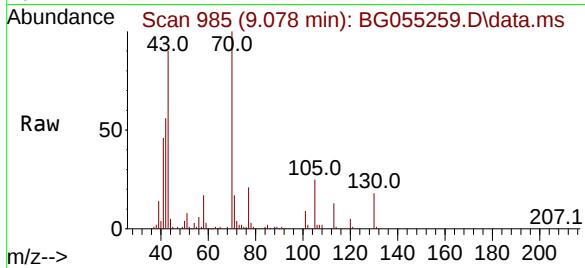




#19
n-Nitroso-di-n-propylamine
Concen: 39.432 ng
RT: 9.078 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

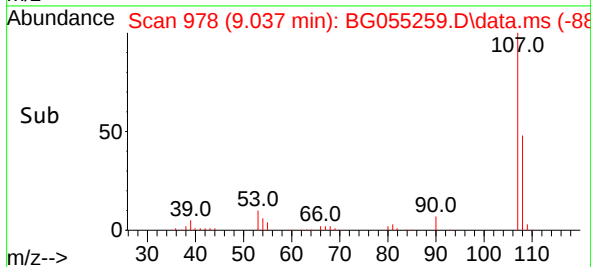
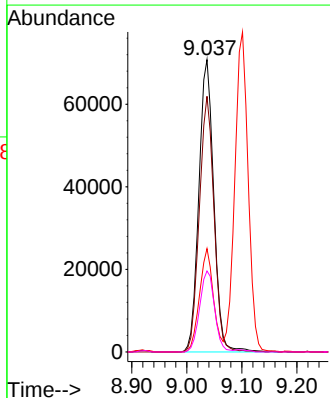
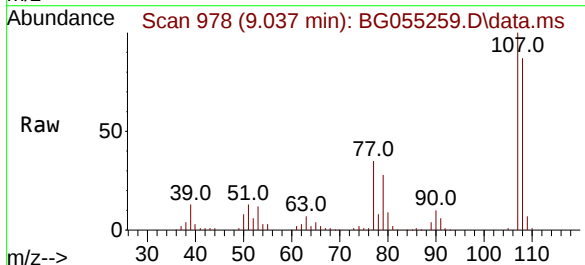
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

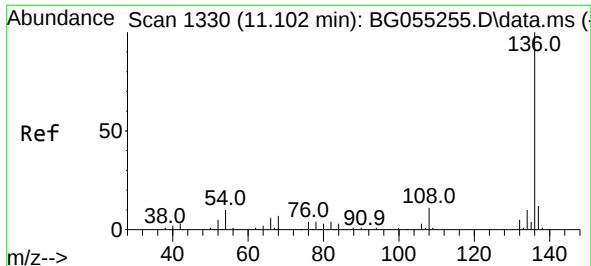
Tgt Ion:	70	Resp:	95170
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.8	68.6
101	8.8	7.4	11.0
130	17.8	14.1	21.1



#20
3+4-Methylphenols
Concen: 40.319 ng
RT: 9.037 min Scan# 978
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:	107	Resp:	132956
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.5	108.5
77	35.4	14.0	54.0
79	27.7	8.9	48.9

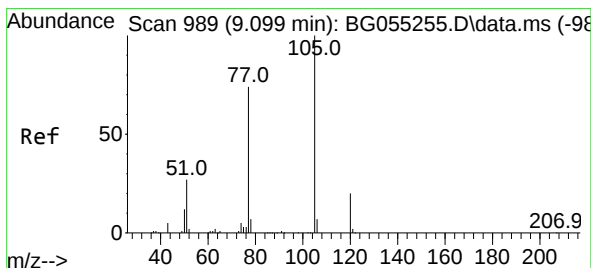
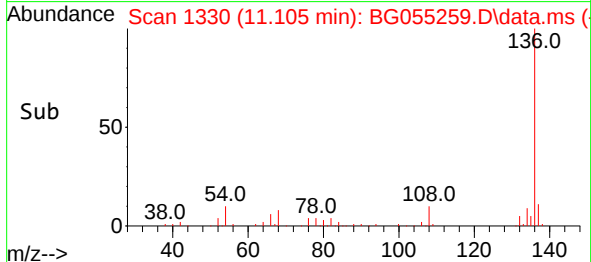
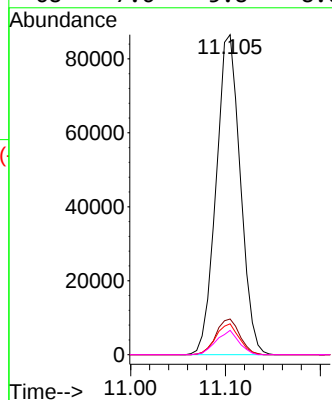
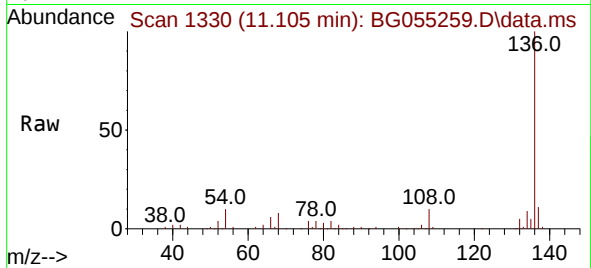




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

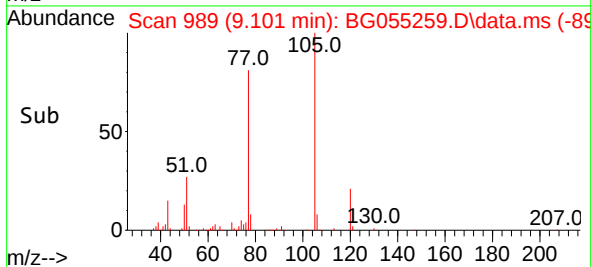
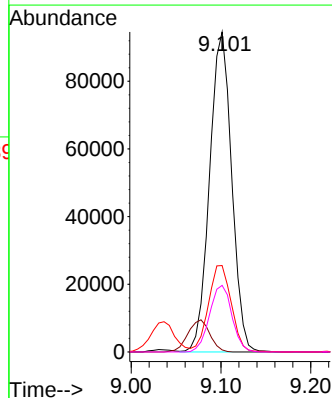
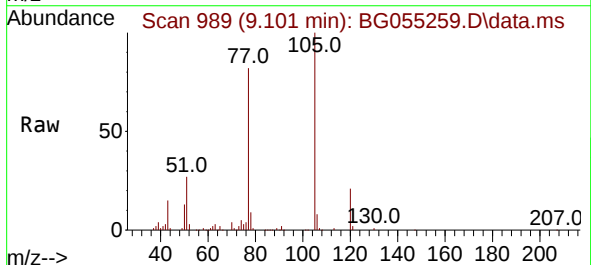
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

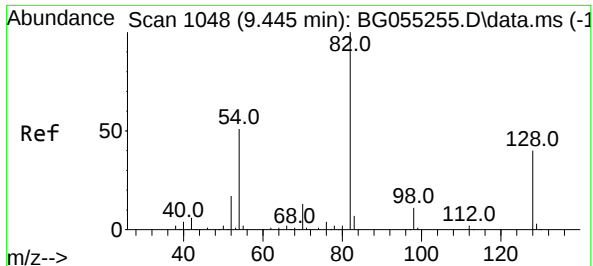
Tgt Ion:	136	Resp:	152983
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.6	7.8	11.8
68	7.6	5.8	8.6



#22
Acetophenone
Concen: 41.300 ng
RT: 9.101 min Scan# 989
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:	105	Resp:	161529
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.8	1.2
51	27.0	22.9	34.3
120	20.8	16.2	24.4





#23
Nitrobenzene-d5
Concen: 82.989 ng
RT: 9.448 min Scan# 1048
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

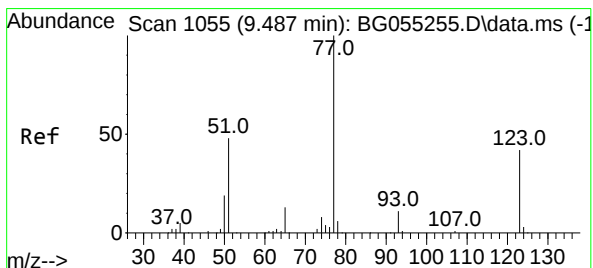
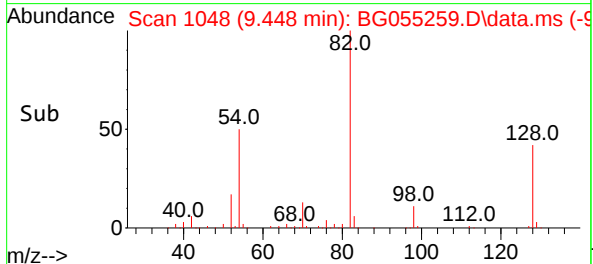
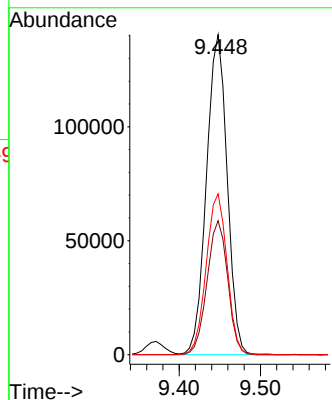
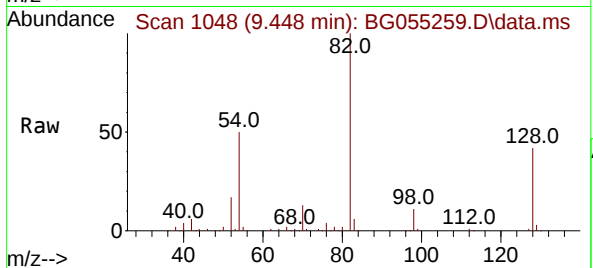
Instrument :

BNA_G

ClientSampleId :

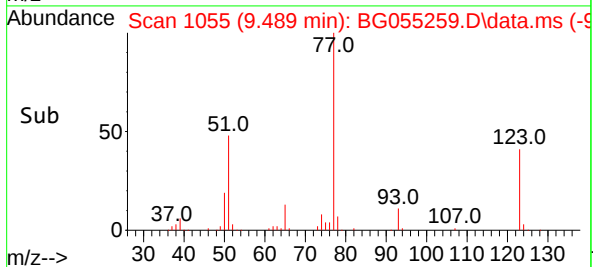
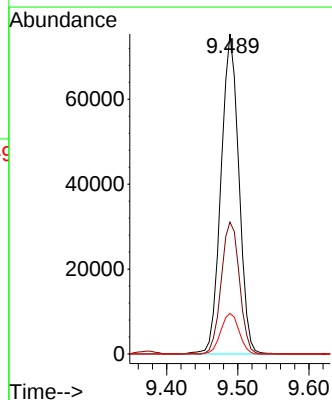
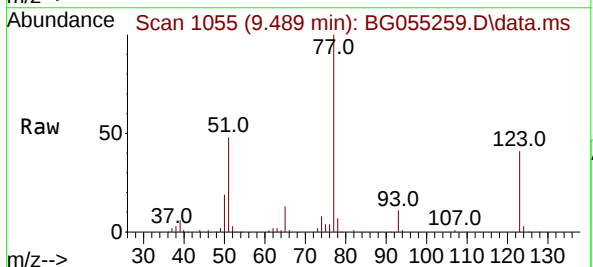
ICVBG102422

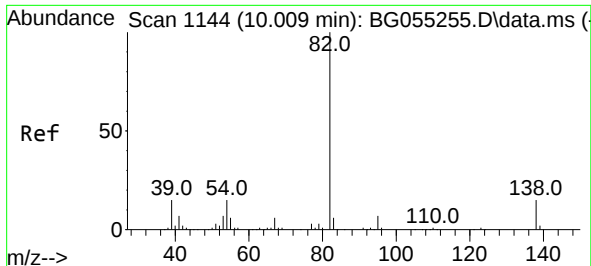
Tgt Ion: 82 Resp: 248631
Ion Ratio Lower Upper
82 100
128 41.8 32.0 48.0
54 50.3 40.9 61.3



#24
Nitrobenzene
Concen: 41.979 ng
RT: 9.489 min Scan# 1055
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion: 77 Resp: 130955
Ion Ratio Lower Upper
77 100
123 41.2 33.6 50.4
65 12.7 10.2 15.4

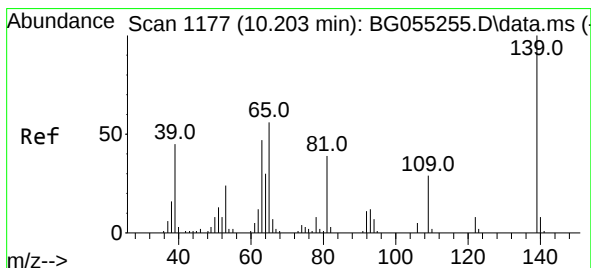
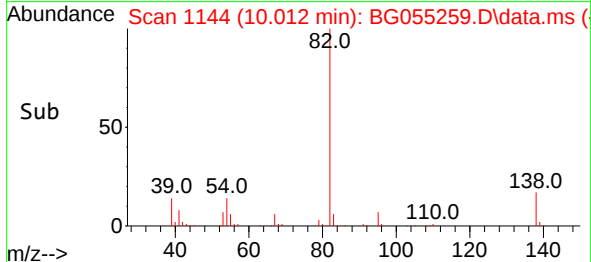
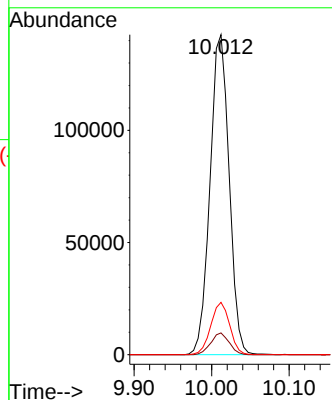
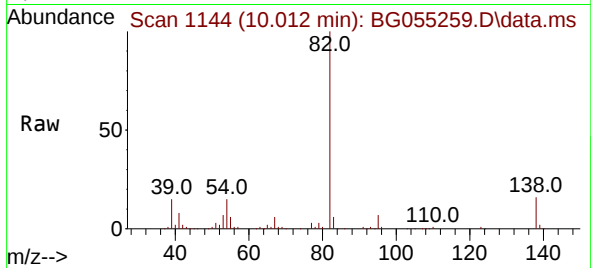




#25
Isophorone
Concen: 40.341 ng
RT: 10.012 min Scan# 1144
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

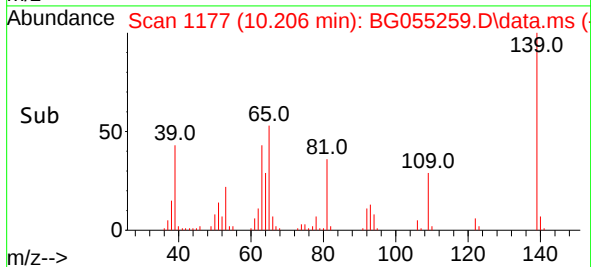
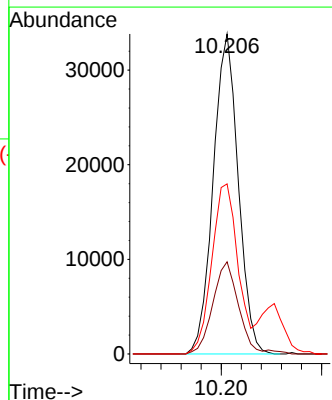
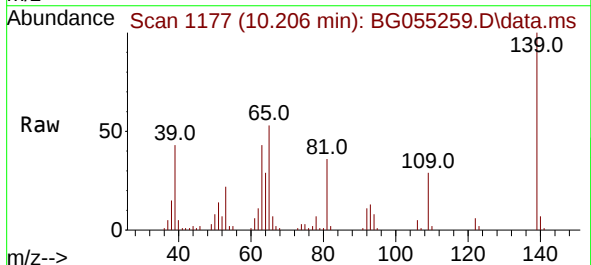
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

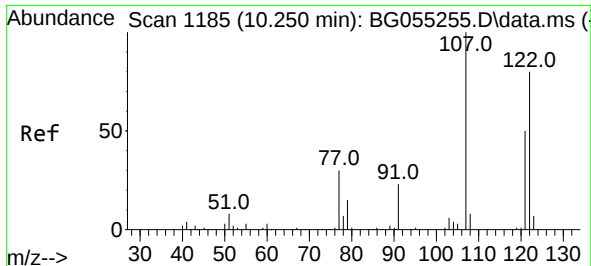
Tgt Ion: 82 Resp: 244120
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 16.4 12.2 18.4



#26
2-Nitrophenol
Concen: 42.785 ng
RT: 10.206 min Scan# 1177
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:139 Resp: 58448
Ion Ratio Lower Upper
139 100
109 28.8 23.3 34.9
65 53.1 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 43.042 ng

RT: 10.253 min Scan# 1185

Delta R.T. 0.002 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

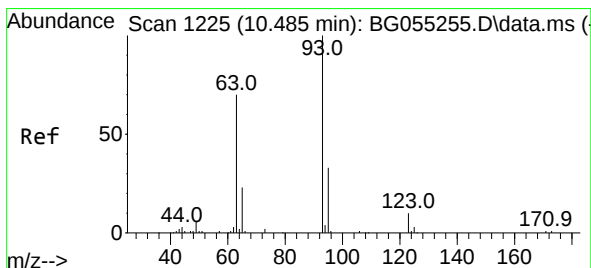
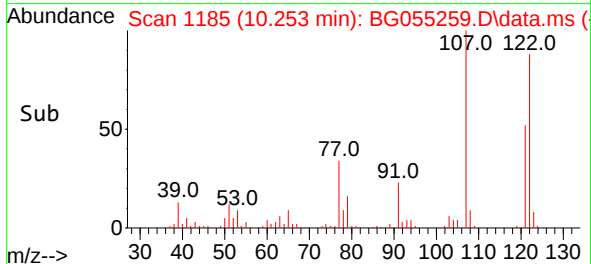
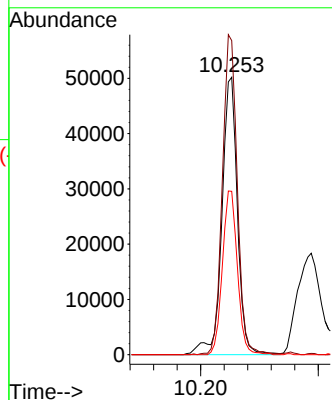
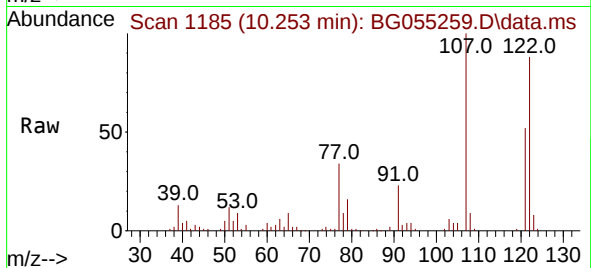
Tgt Ion:122 Resp: 91795

Ion Ratio Lower Upper

122 100

107 113.2 97.3 145.9

121 58.9 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.526 ng

RT: 10.488 min Scan# 1225

Delta R.T. 0.002 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

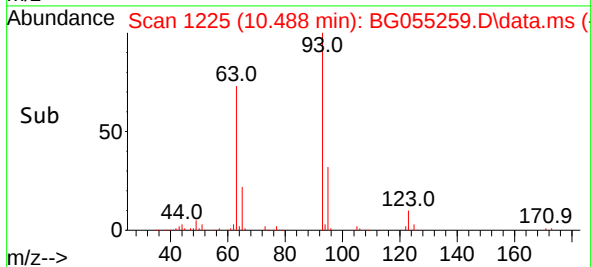
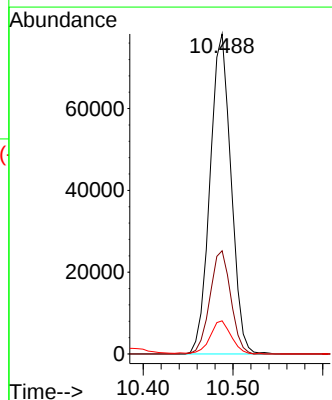
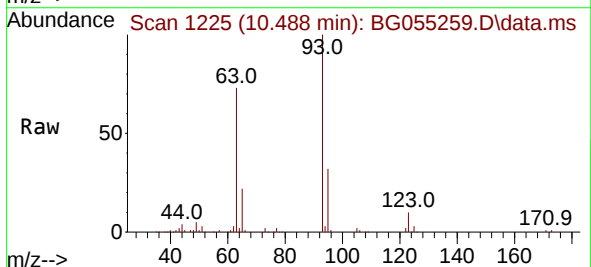
Tgt Ion: 93 Resp: 126875

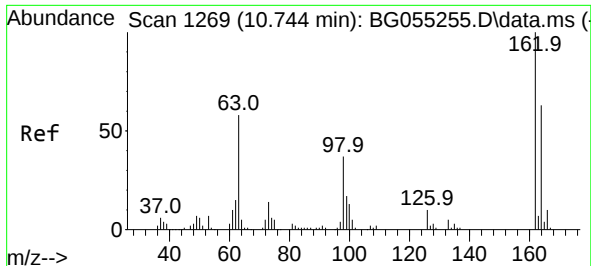
Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

123 10.3 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 42.005 ng

RT: 10.741 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

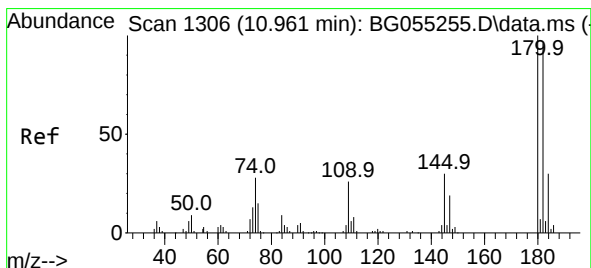
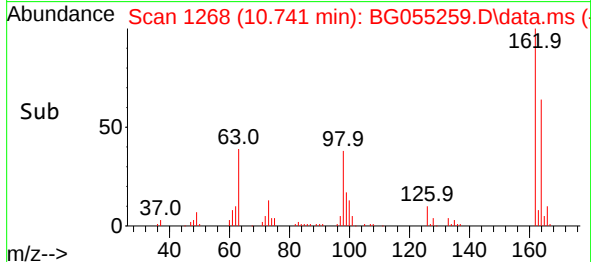
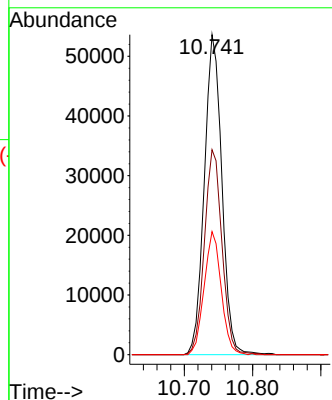
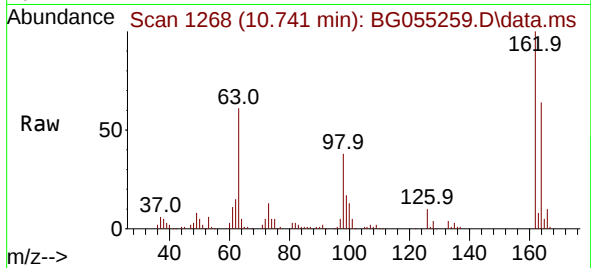
Tgt Ion:162 Resp: 96102

Ion Ratio Lower Upper

162 100

164 64.1 42.9 82.9

98 38.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 42.253 ng

RT: 10.958 min Scan# 1305

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

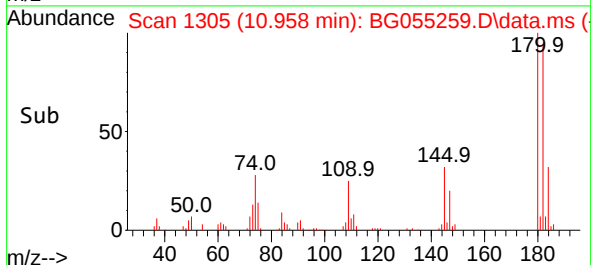
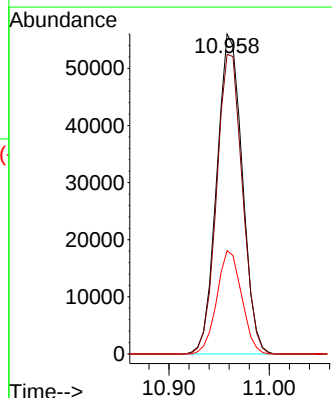
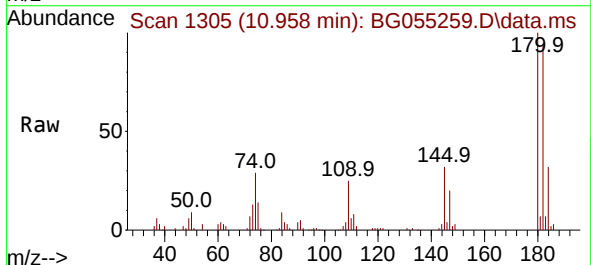
Tgt Ion:180 Resp: 98662

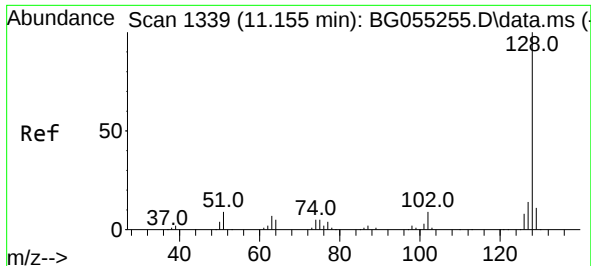
Ion Ratio Lower Upper

180 100

182 93.6 76.4 114.6

145 32.3 24.4 36.6

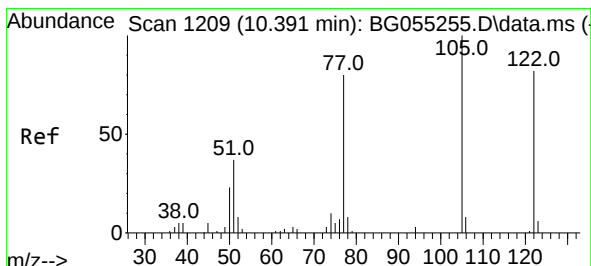
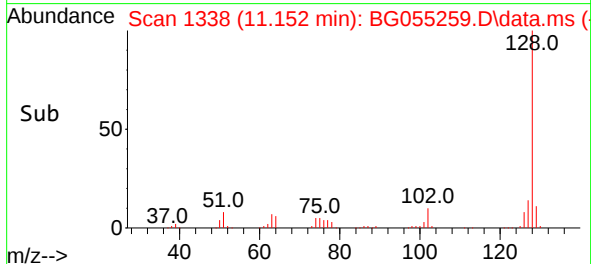
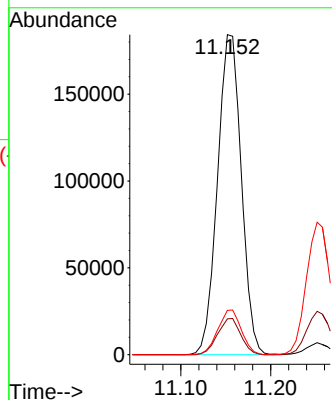
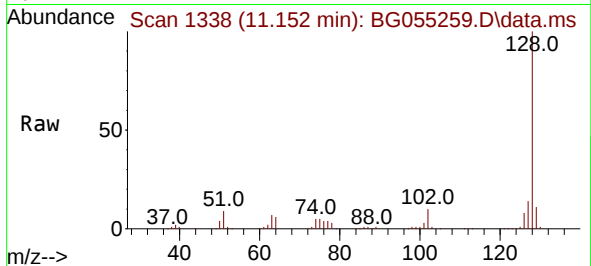




#31
Naphthalene
Concen: 41.618 ng
RT: 11.152 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

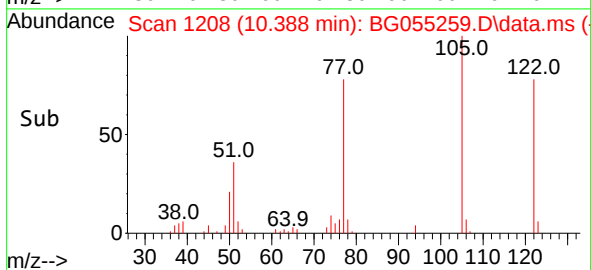
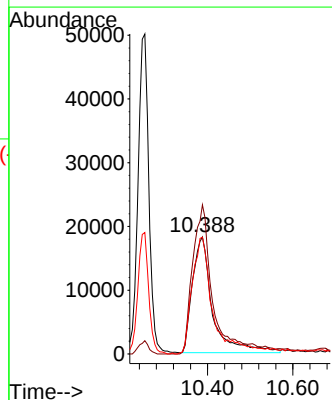
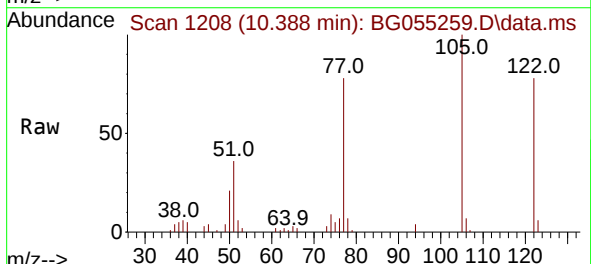
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

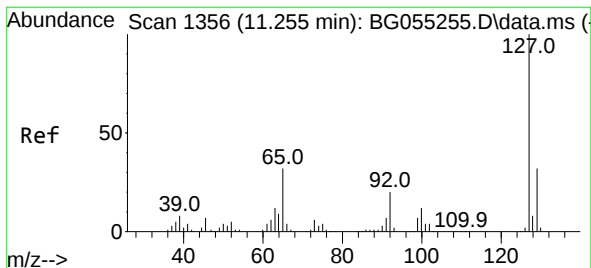
Tgt Ion:128 Resp: 339652
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 38.018 ng
RT: 10.388 min Scan# 1208
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:122 Resp: 59734
Ion Ratio Lower Upper
122 100
105 127.5 101.3 141.3
77 99.9 76.9 116.9

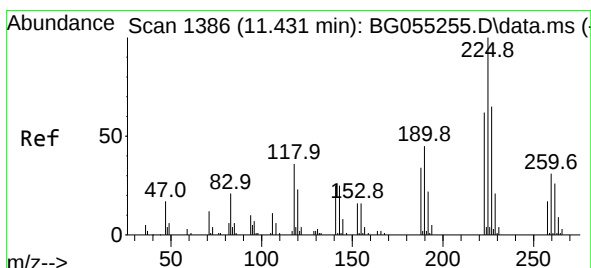
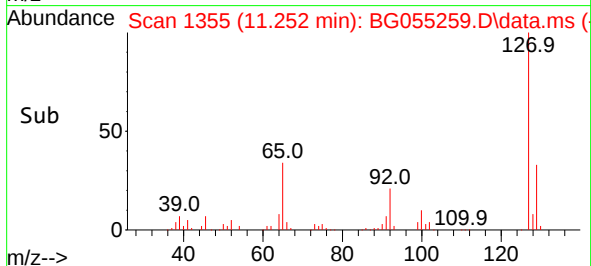
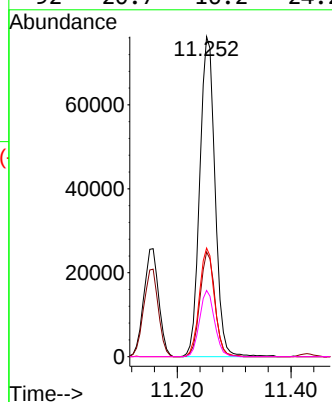
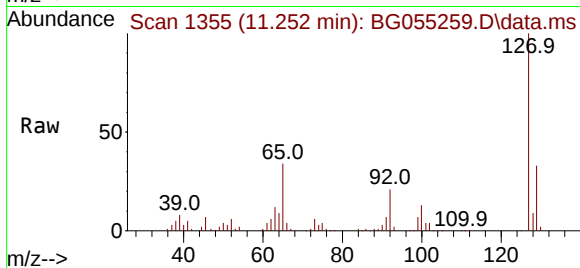




#33
4-Chloroaniline
Concen: 40.732 ng
RT: 11.252 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

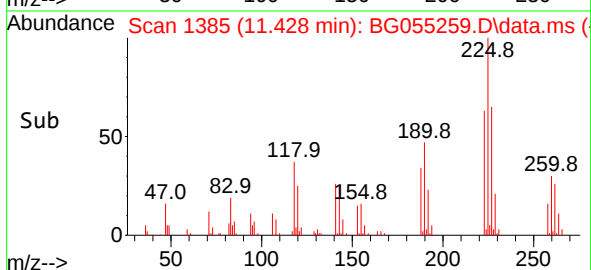
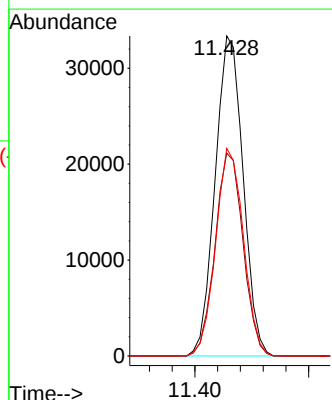
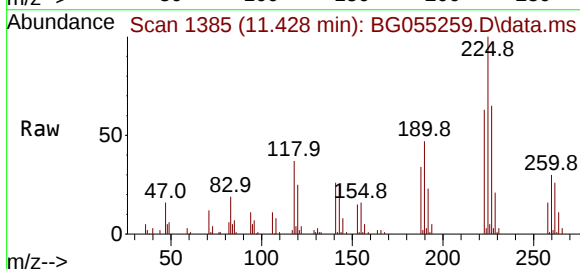
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

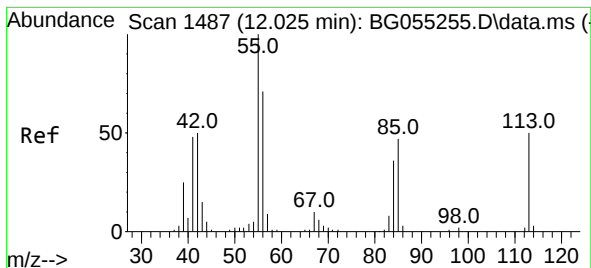
Tgt Ion:	127	Resp:	142116
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	33.9	25.5	38.3
92	20.7	16.2	24.2



#34
Hexachlorobutadiene
Concen: 42.657 ng
RT: 11.428 min Scan# 1385
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:	225	Resp:	56911
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.2
227	64.9	52.4	78.6





#35

Caprolactam

Concen: 38.627 ng

RT: 12.021 min Scan# 1486

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

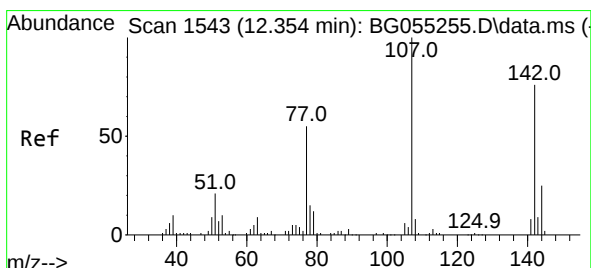
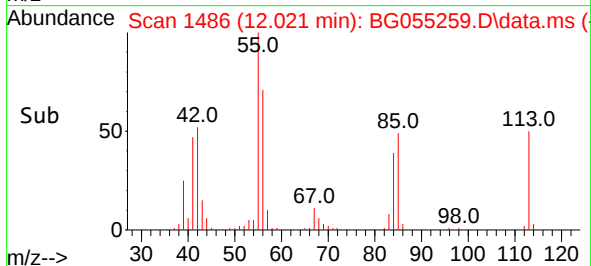
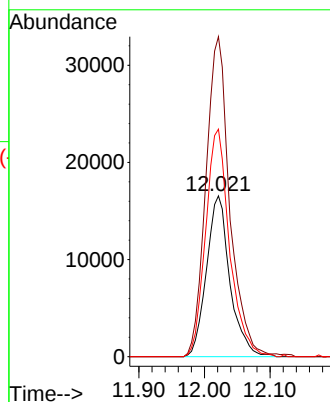
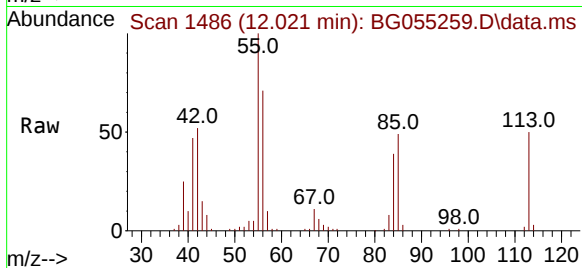
Tgt Ion:113 Resp: 41015

Ion Ratio Lower Upper

113 100

55 199.0 178.2 218.2

56 141.5 121.0 161.0



#36

4-Chloro-3-methylphenol

Concen: 40.344 ng

RT: 12.350 min Scan# 1542

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

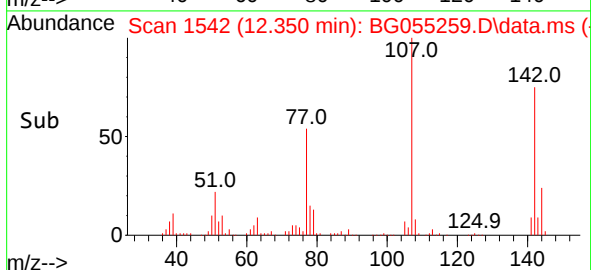
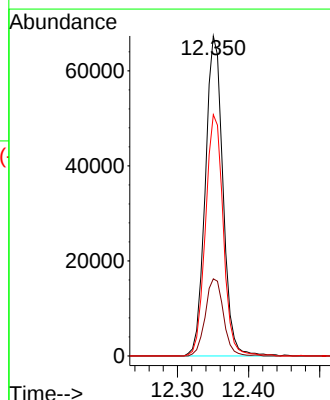
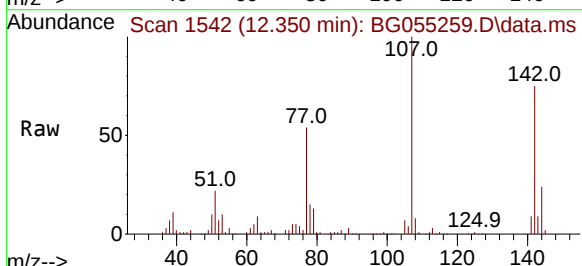
Tgt Ion:107 Resp: 116144

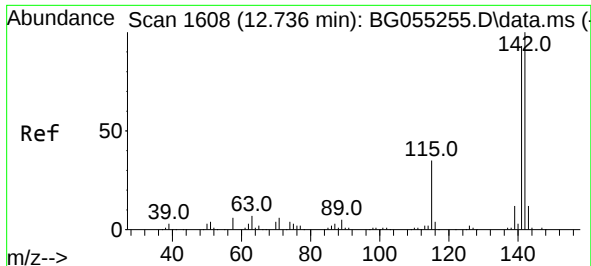
Ion Ratio Lower Upper

107 100

144 24.1 20.3 30.5

142 75.4 60.5 90.7





#37

2-Methylnaphthalene

Concen: 40.678 ng

RT: 12.738 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

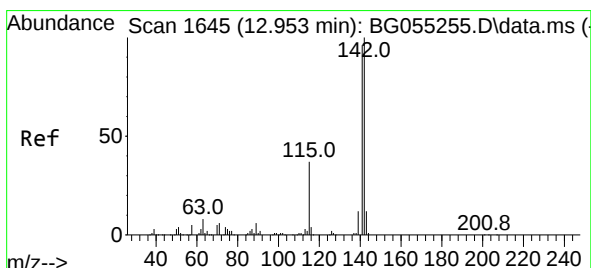
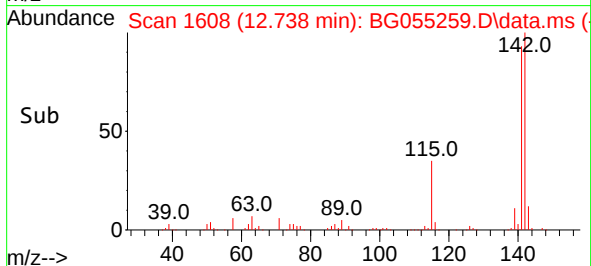
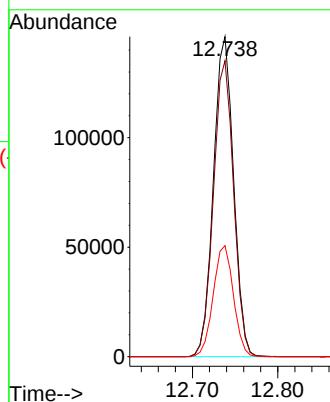
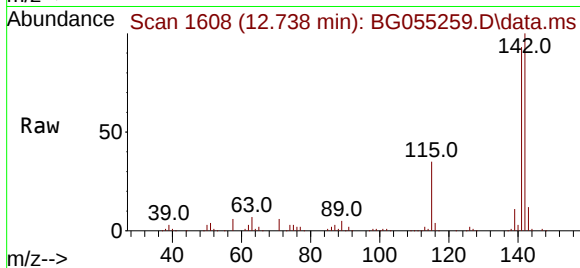
Tgt Ion:142 Resp: 239350

Ion Ratio Lower Upper

142 100

141 92.5 74.0 111.0

115 34.7 28.3 42.5



#38

1-Methylnaphthalene

Concen: 40.421 ng

RT: 12.956 min Scan# 1645

Delta R.T. 0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

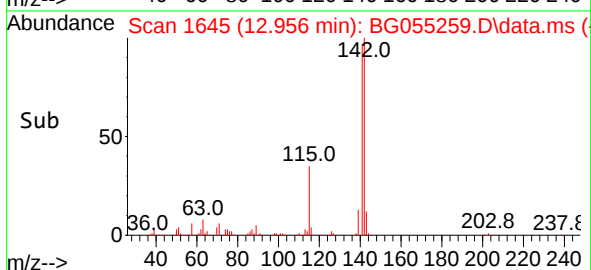
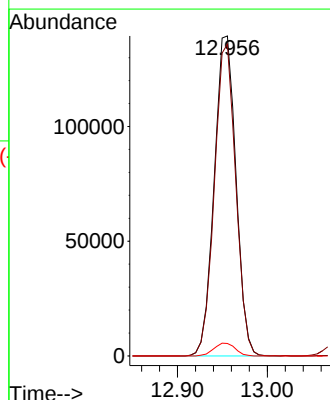
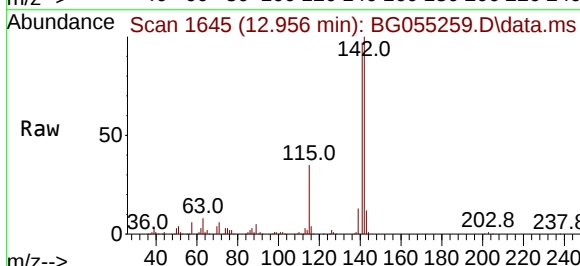
Tgt Ion:142 Resp: 234645

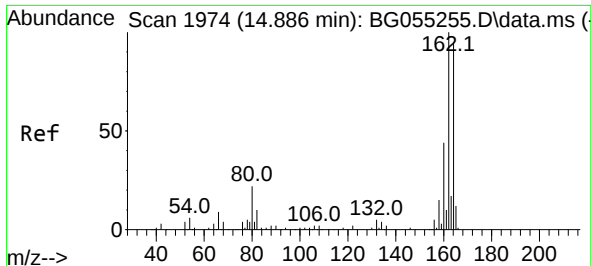
Ion Ratio Lower Upper

142 100

141 97.4 77.1 115.7

116 3.9 3.0 4.6

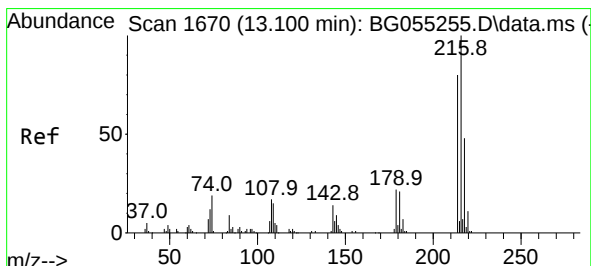
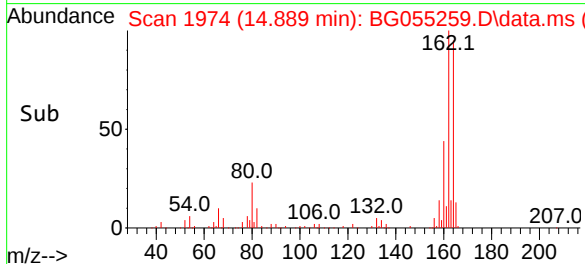
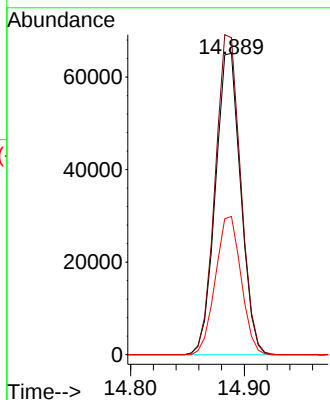
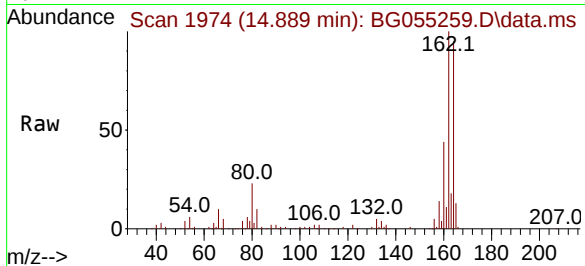




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.889 min Scan# 1974
Delta R.T. 0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

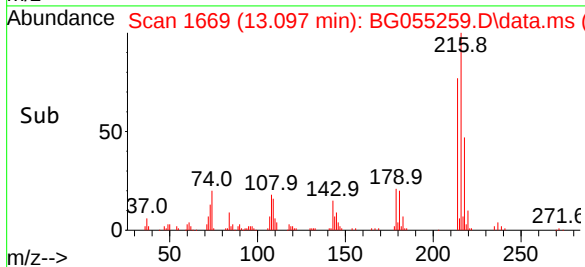
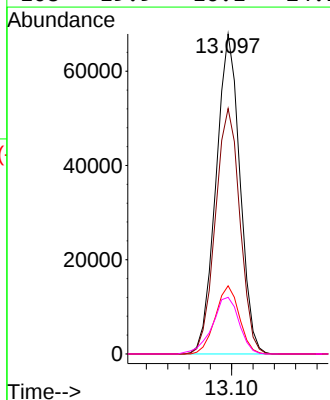
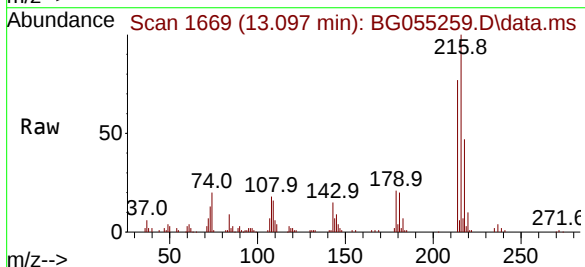
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

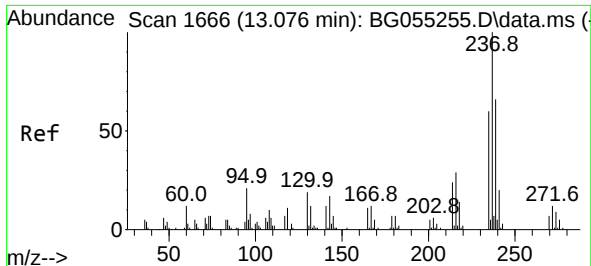
Tgt Ion:164 Resp: 100764
Ion Ratio Lower Upper
164 100
162 105.2 84.0 126.0
160 45.9 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.405 ng
RT: 13.097 min Scan# 1669
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:216 Resp: 105488
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.2
179 21.3 17.2 25.8
108 19.9 16.1 24.1

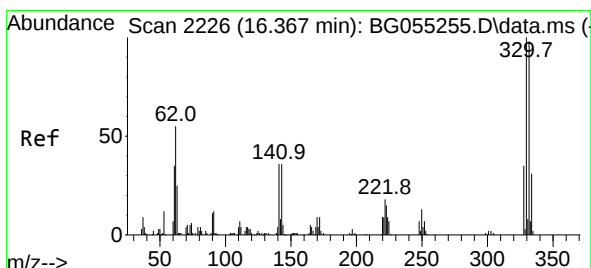
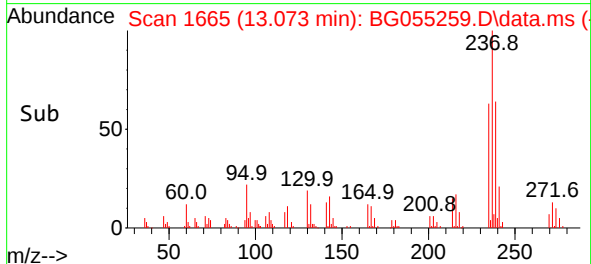
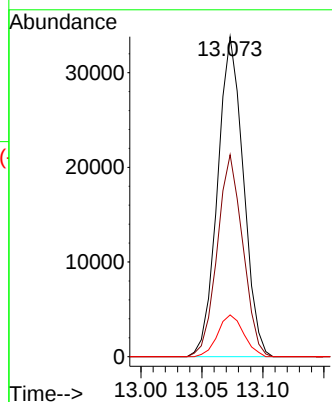
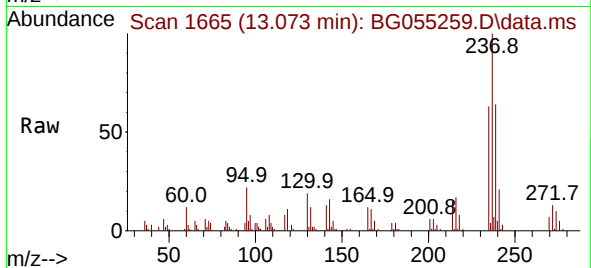




#41
Hexachlorocyclopentadiene
Concen: 44.430 ng
RT: 13.073 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

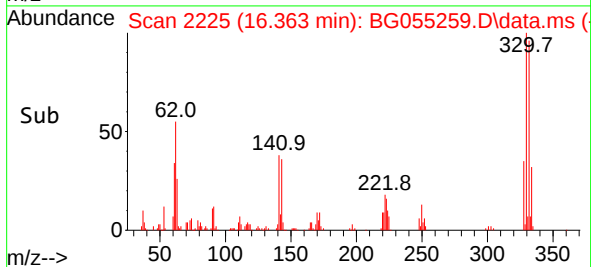
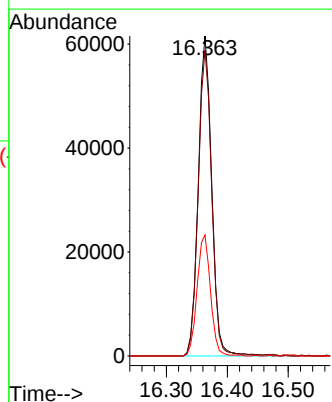
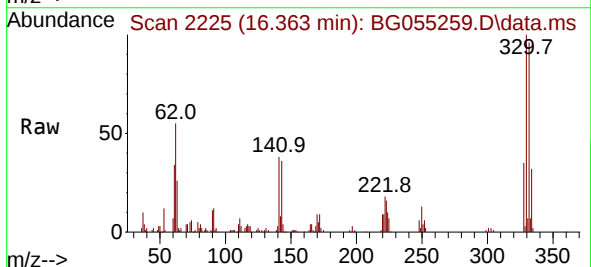
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

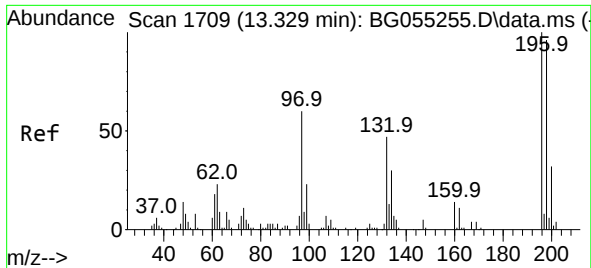
Tgt Ion:237 Resp: 49779
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 13.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 86.242 ng
RT: 16.363 min Scan# 2225
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:330 Resp: 94469
Ion Ratio Lower Upper
330 100
332 95.5 77.4 116.0
141 37.7 29.8 44.8

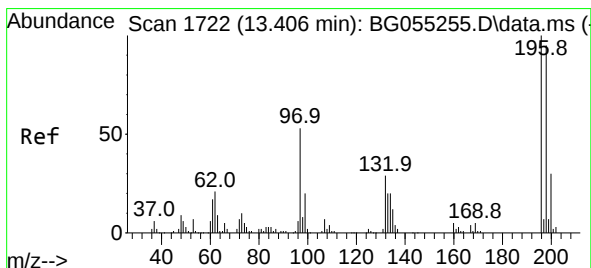
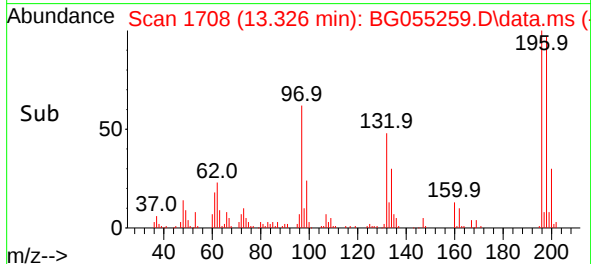
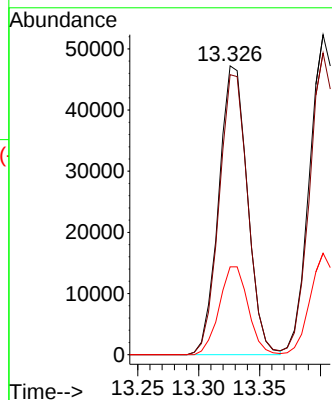
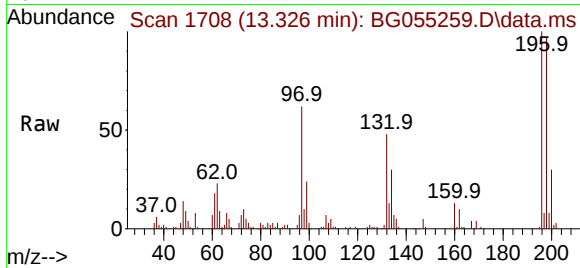




#43
 2,4,6-Trichlorophenol
 Concen: 43.214 ng
 RT: 13.326 min Scan# 1709
 Delta R.T. -0.003 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

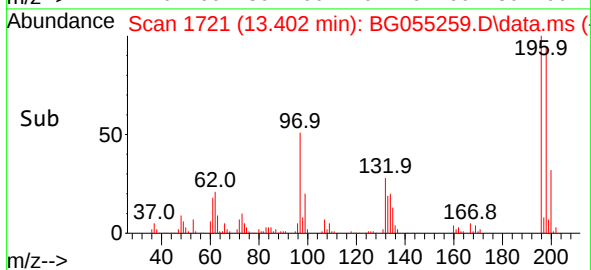
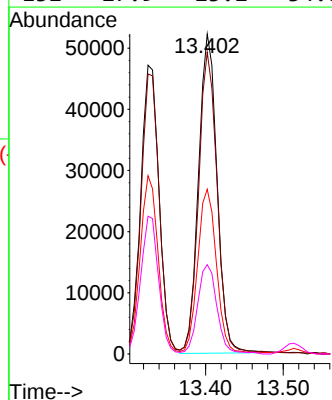
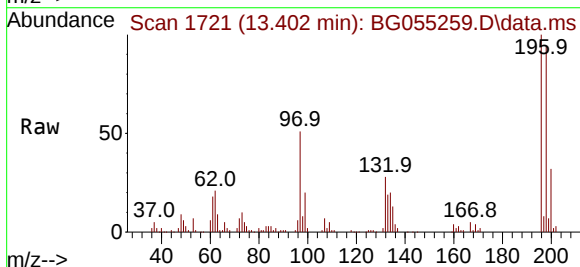
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102422

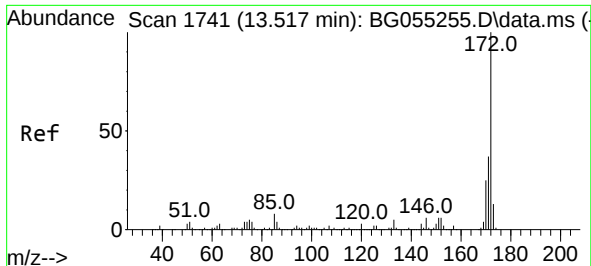
Tgt Ion:196 Resp: 77568
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.5 114.7
 200 30.4 25.8 38.8



#44
 2,4,5-Trichlorophenol
 Concen: 43.684 ng
 RT: 13.402 min Scan# 1721
 Delta R.T. -0.003 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

Tgt Ion:196 Resp: 86729
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.2 114.2
 97 51.5 42.3 63.5
 132 27.9 23.2 34.8

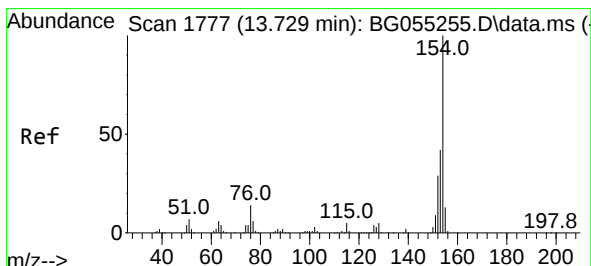
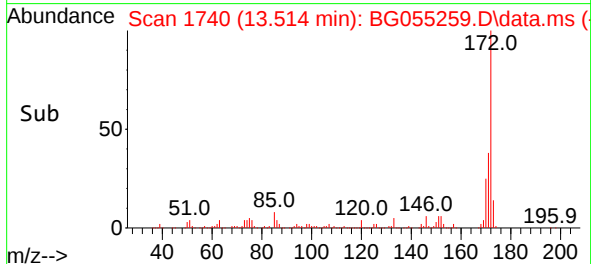
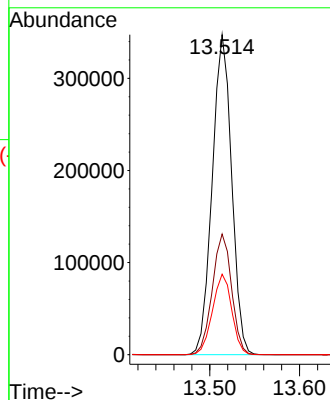
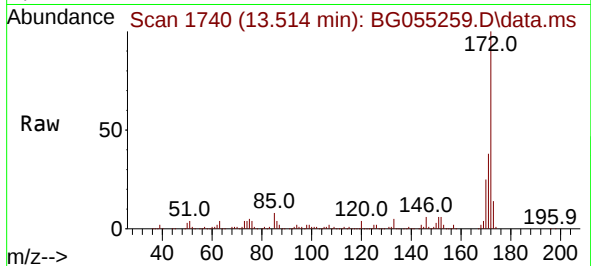




#45
2-Fluorobiphenyl
Concen: 84.548 ng
RT: 13.514 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

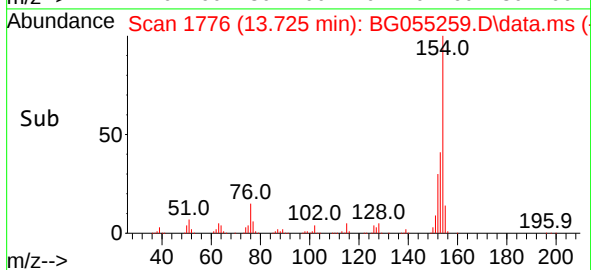
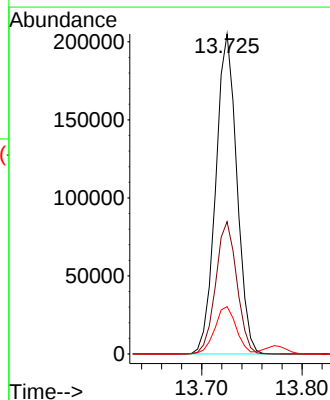
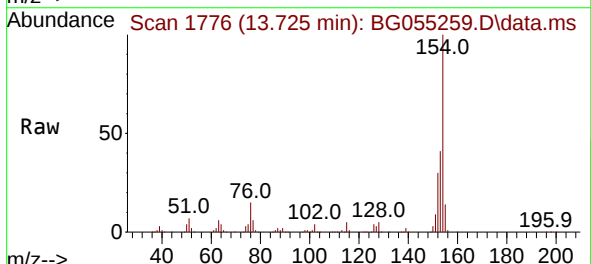
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

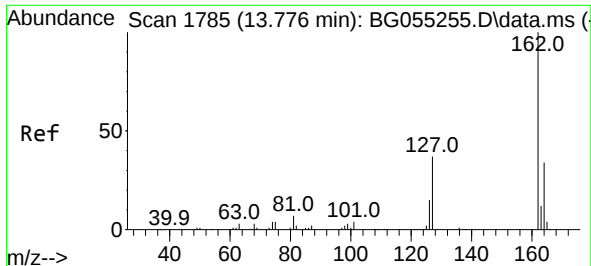
Tgt Ion:172 Resp: 520504
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 43.209 ng
RT: 13.725 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:154 Resp: 298619
Ion Ratio Lower Upper
154 100
153 41.3 21.5 61.5
76 14.8 0.0 34.2





#47

2-Chloronaphthalene

Concen: 42.471 ng

RT: 13.772 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

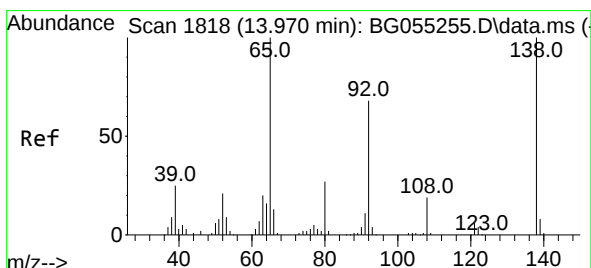
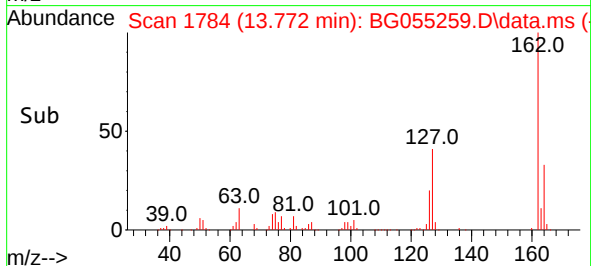
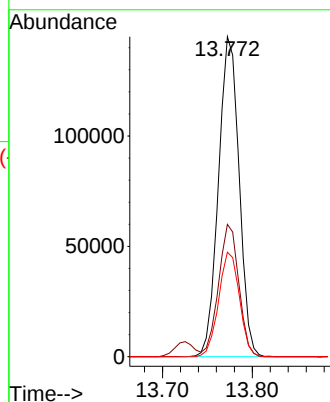
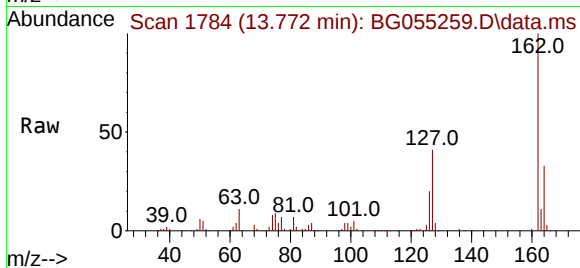
Tgt Ion:162 Resp: 231457

Ion Ratio Lower Upper

162 100

127 41.3 33.0 49.6

164 32.7 27.0 40.4



#48

2-Nitroaniline

Concen: 42.578 ng

RT: 13.966 min Scan# 1817

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

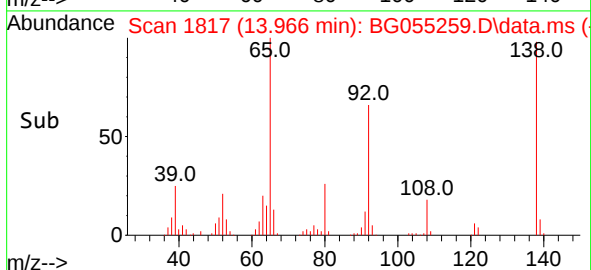
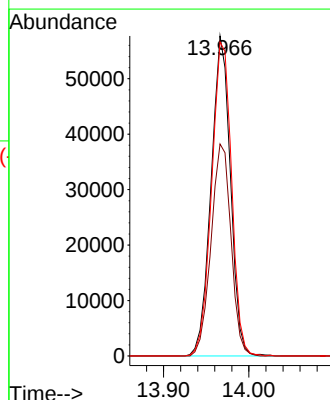
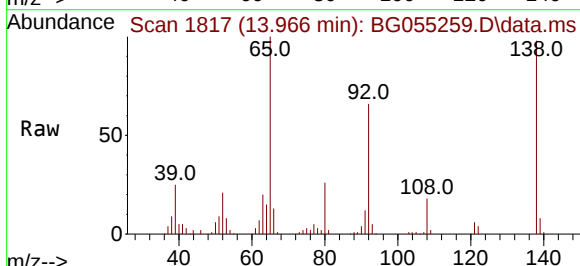
Tgt Ion: 65 Resp: 90747

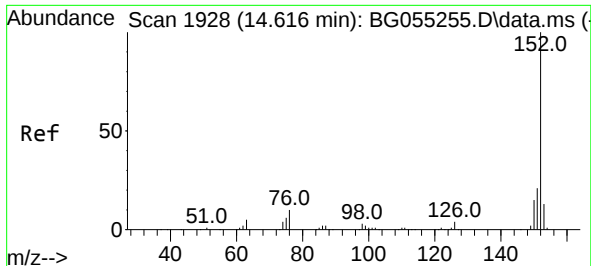
Ion Ratio Lower Upper

65 100

92 66.2 54.6 82.0

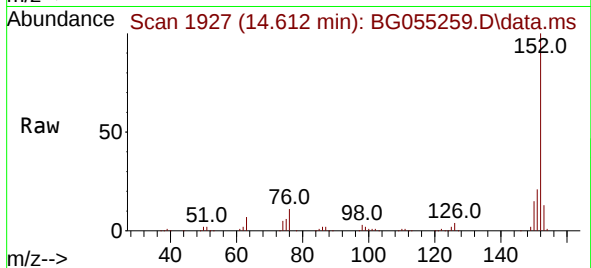
138 98.1 80.2 120.4



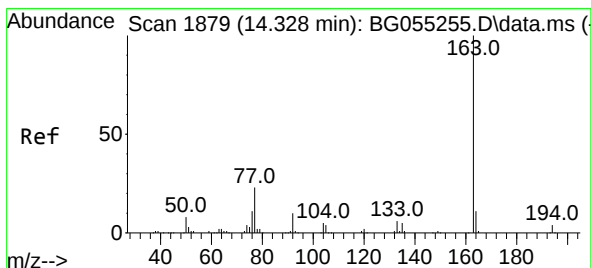
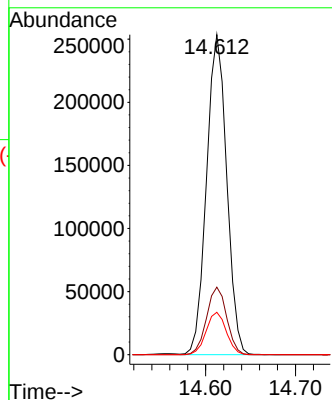
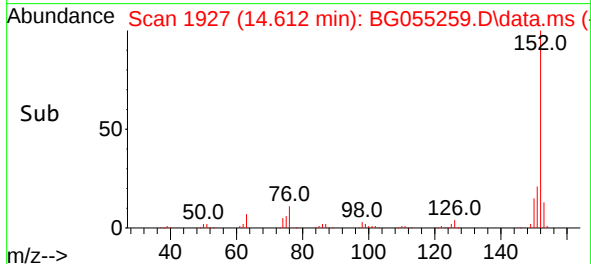


#49
Acenaphthylene
Concen: 42.002 ng
RT: 14.612 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

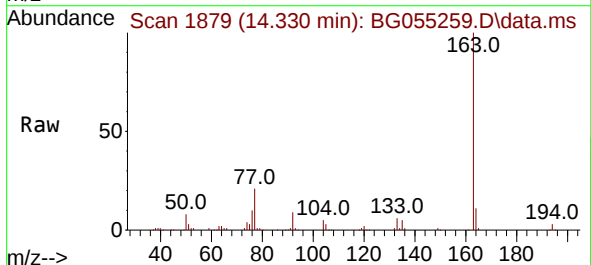
Instrument :
BNA_G
ClientSampleId :
ICVBG102422



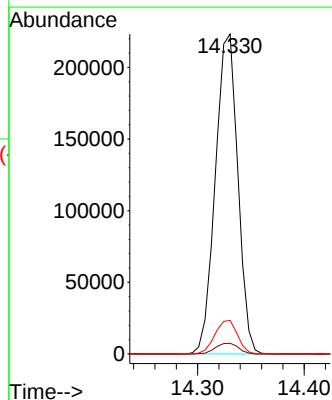
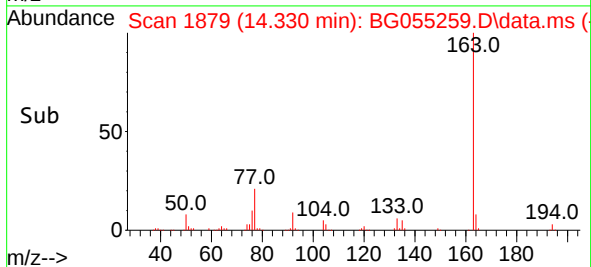
Tgt Ion:152 Resp: 395146
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 13.2 10.5 15.7

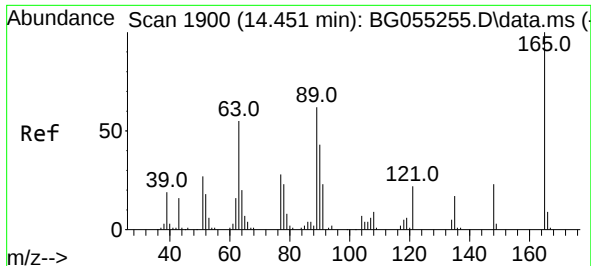


#50
Dimethylphthalate
Concen: 41.286 ng
RT: 14.330 min Scan# 1879
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35



Tgt Ion:163 Resp: 326630
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.5 8.4 12.6

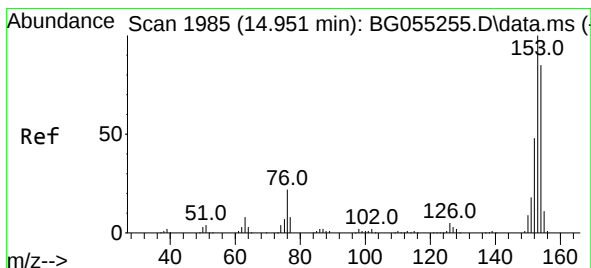
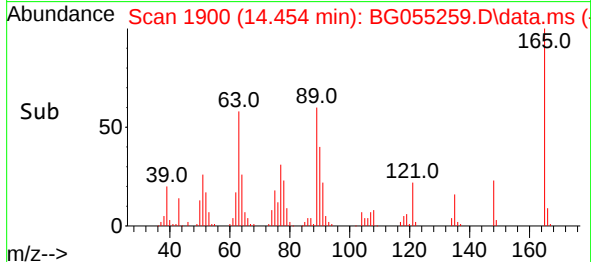
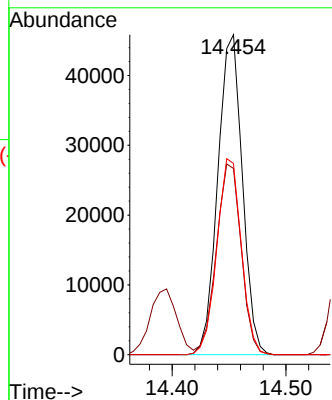
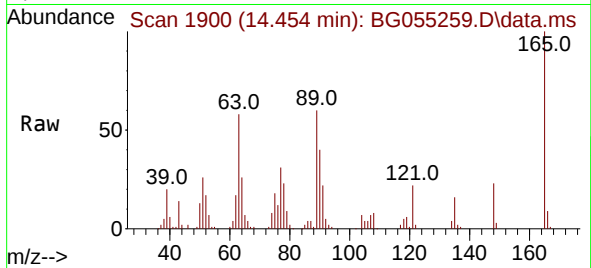




#51
2,6-Dinitrotoluene
Concen: 42.665 ng
RT: 14.454 min Scan# 1900
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

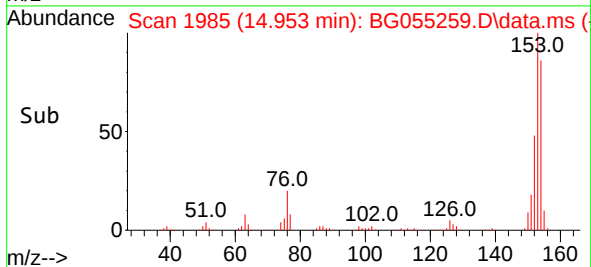
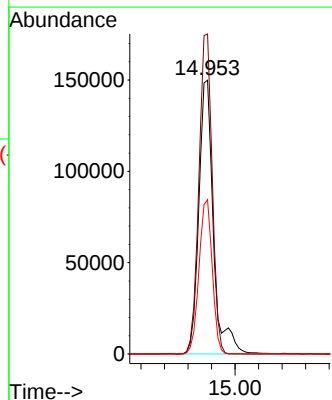
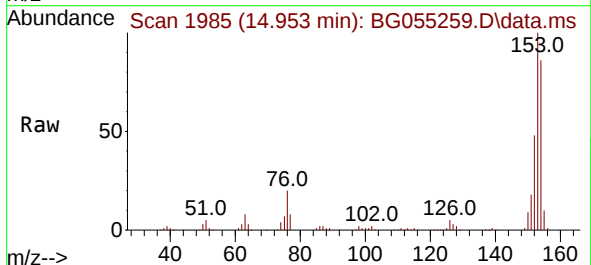
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

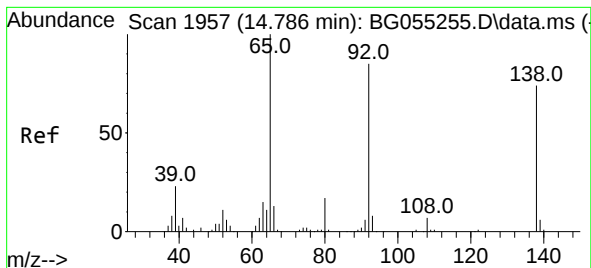
Tgt Ion:165 Resp: 68685
Ion Ratio Lower Upper
165 100
63 58.2 49.2 73.8
89 59.7 49.9 74.9



#52
Acenaphthene
Concen: 42.946 ng
RT: 14.953 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:154 Resp: 257533
Ion Ratio Lower Upper
154 100
153 116.9 94.3 141.5
152 56.4 45.3 67.9





#53

3-Nitroaniline

Concen: 42.636 ng

RT: 14.783 min Scan# 1956

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

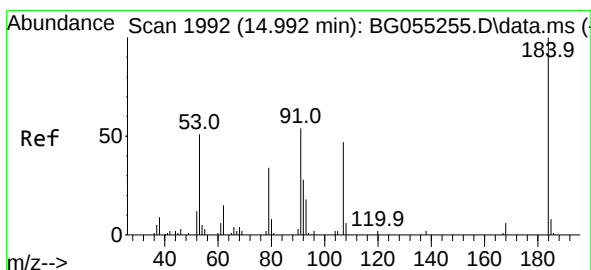
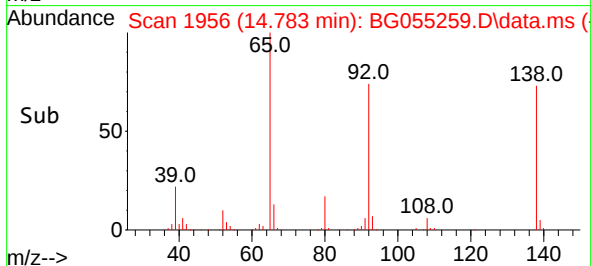
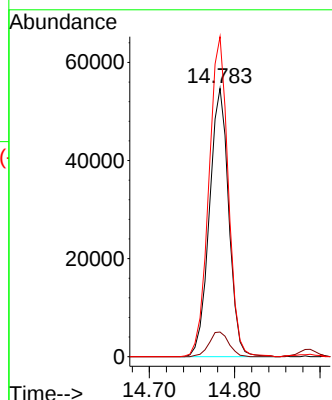
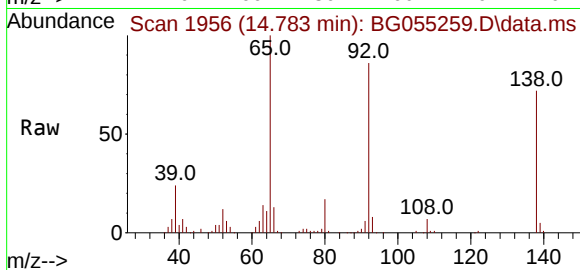
Tgt Ion:138 Resp: 86269

Ion Ratio Lower Upper

138 100

108 9.2 7.5 11.3

92 119.2 91.8 137.8



#54

2,4-Dinitrophenol

Concen: 42.090 ng

RT: 14.988 min Scan# 1991

Delta R.T. -0.004 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

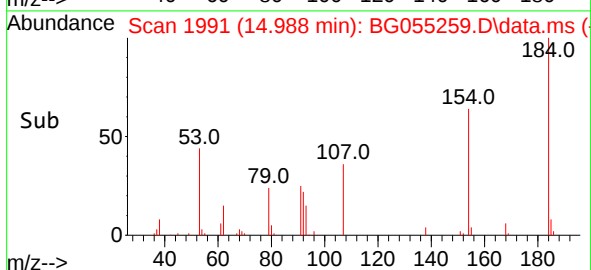
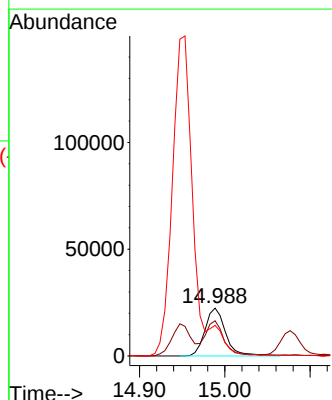
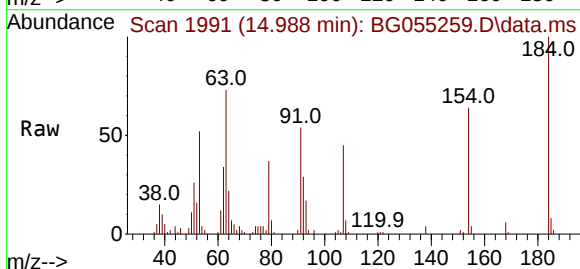
Tgt Ion:184 Resp: 37759

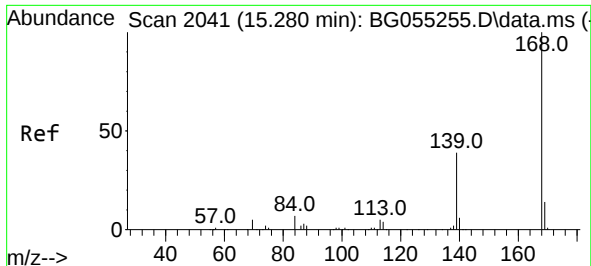
Ion Ratio Lower Upper

184 100

63 73.4 55.7 83.5

154 63.8 49.4 74.0

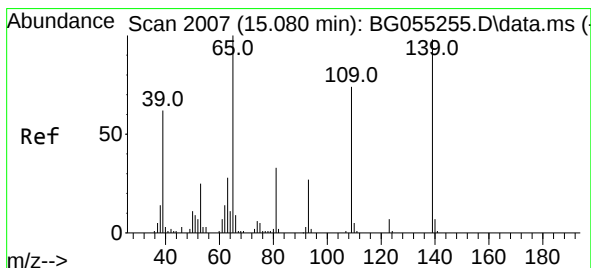
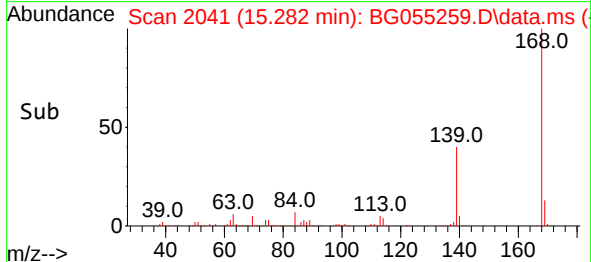
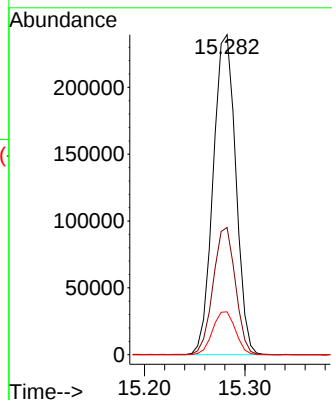
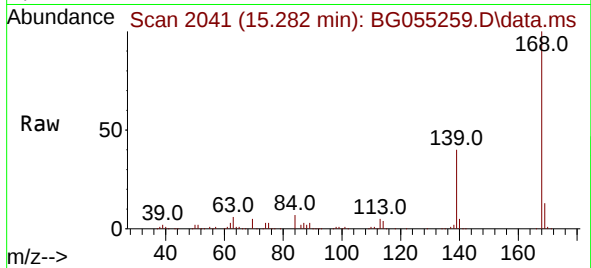




#55
Dibenzofuran
Concen: 41.598 ng
RT: 15.282 min Scan# 2041
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

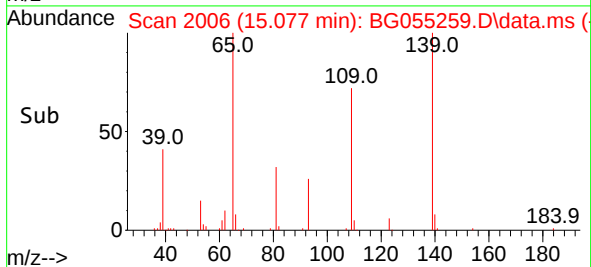
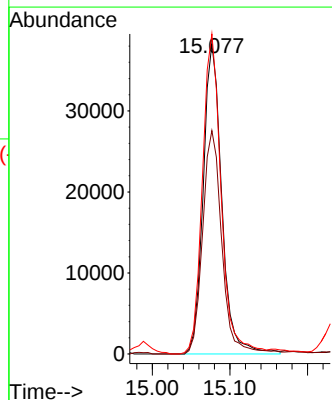
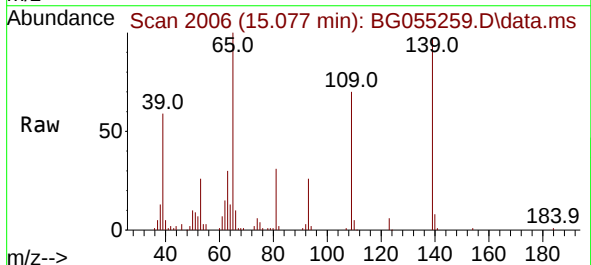
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

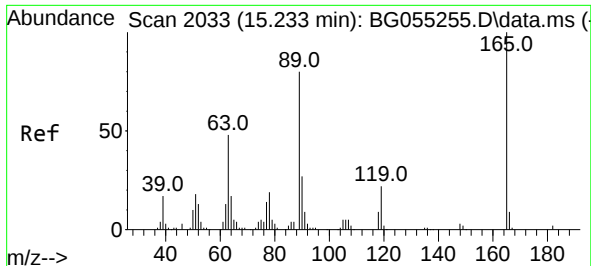
Tgt Ion:168 Resp: 374243
Ion Ratio Lower Upper
168 100
139 39.8 31.6 47.4
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 44.005 ng
RT: 15.077 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:139 Resp: 63684
Ion Ratio Lower Upper
139 100
109 72.0 55.4 95.4
65 103.1 81.6 121.6

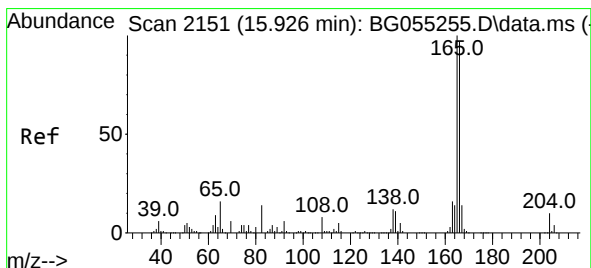
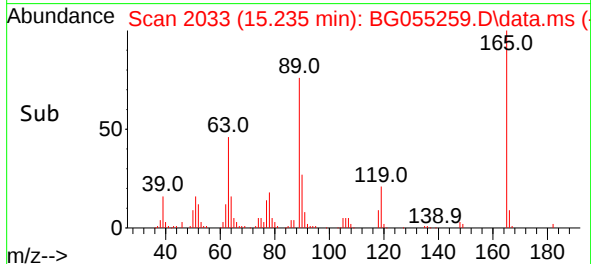
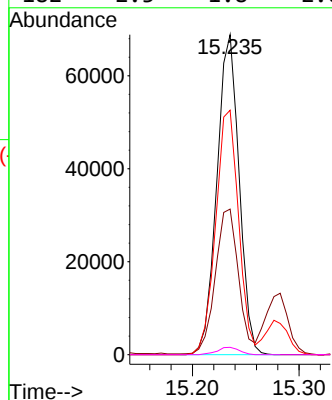
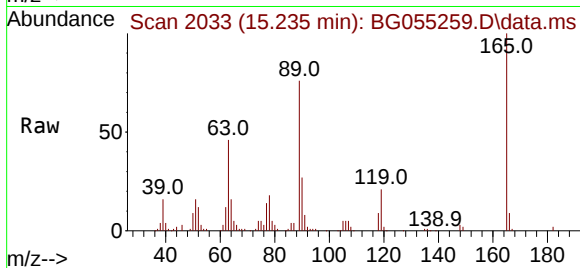




#57
2,4-Dinitrotoluene
Concen: 42.647 ng
RT: 15.235 min Scan# 2033
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

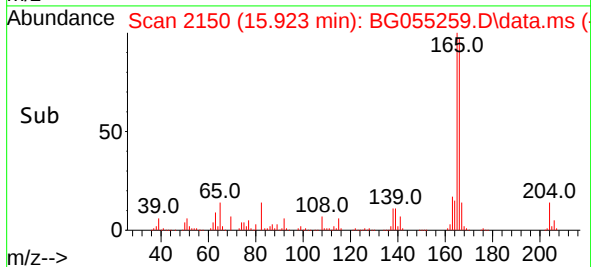
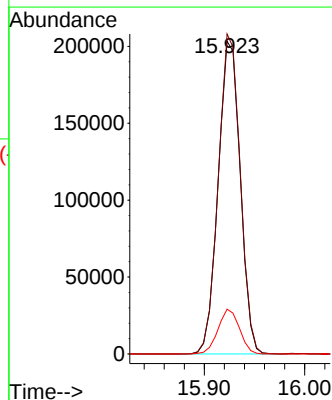
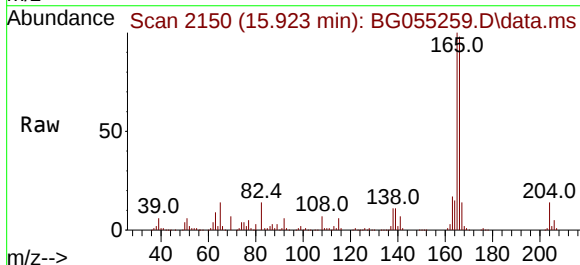
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

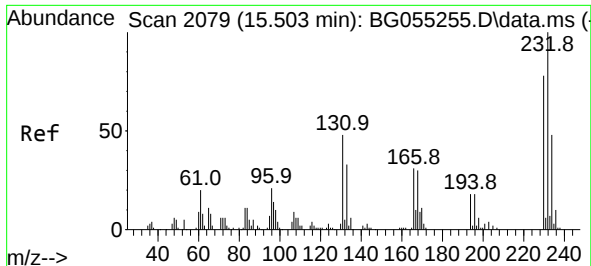
Tgt Ion:165	Resp:	99633
Ion Ratio	Lower	Upper
165	100	
63	45.5	38.9 58.3
89	76.4	64.2 96.4
182	2.3	1.8 2.6



#58
Fluorene
Concen: 41.409 ng
RT: 15.923 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:166	Resp:	309976
Ion Ratio	Lower	Upper
166	100	
165	102.4	82.4 123.6
167	14.3	11.5 17.3

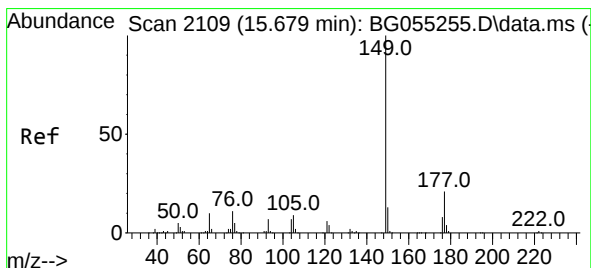
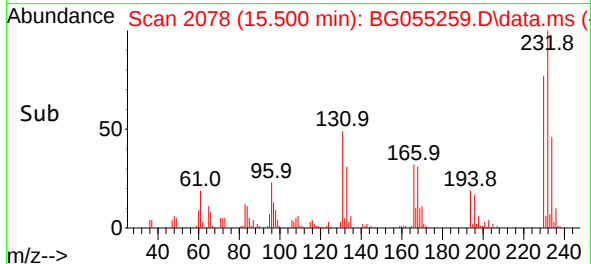
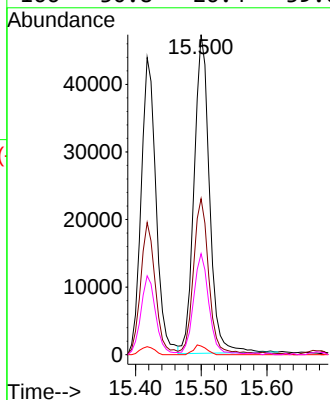
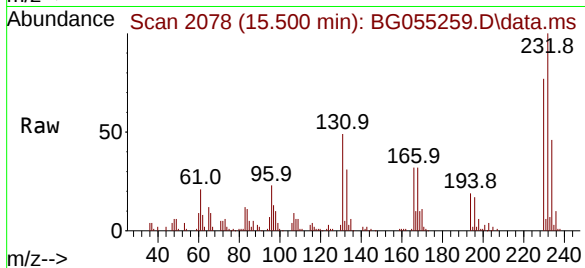




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.587 ng
RT: 15.500 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

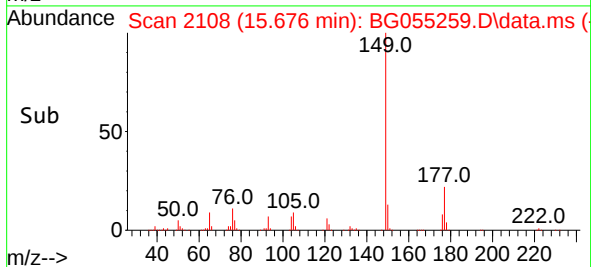
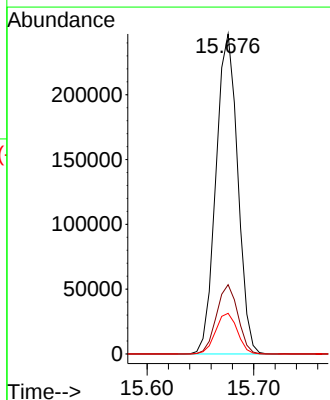
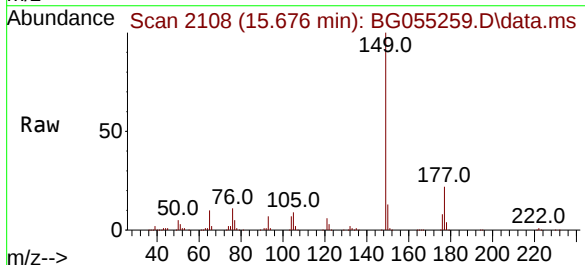
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

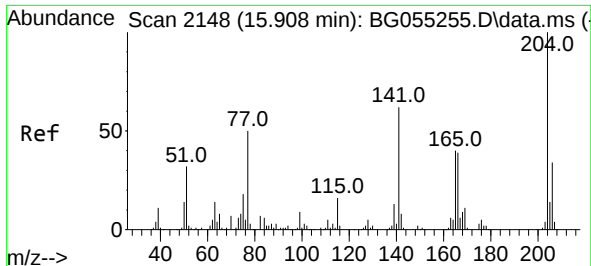
Tgt Ion:232 Resp: 77148
Ion Ratio Lower Upper
232 100
131 47.7 39.6 59.4
130 2.5 2.1 3.1
166 30.8 26.4 39.6



#60
Diethylphthalate
Concen: 41.529 ng
RT: 15.676 min Scan# 2108
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:149 Resp: 349497
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.7 10.2 15.2

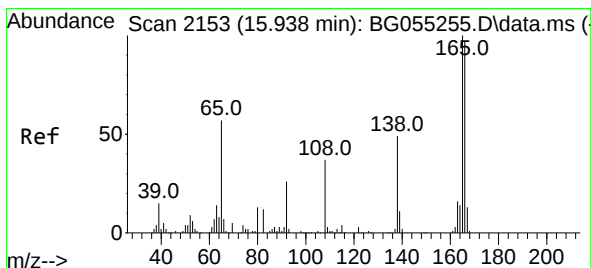
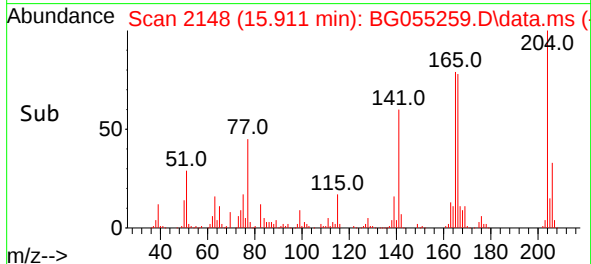
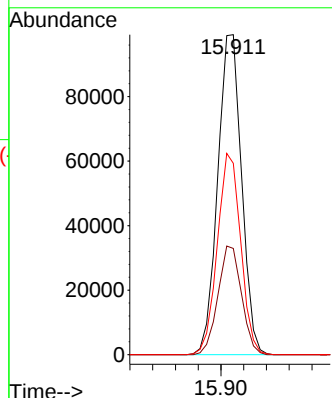
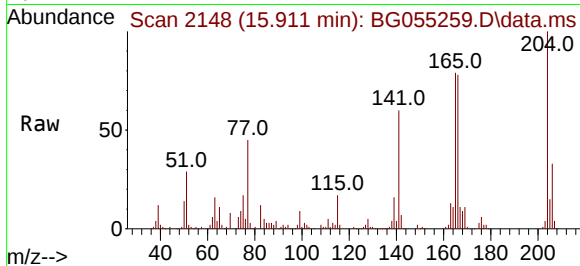




#61
4-Chlorophenyl-phenylether
Concen: 42.088 ng
RT: 15.911 min Scan# 2148
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

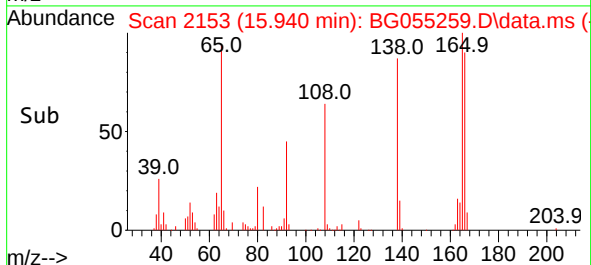
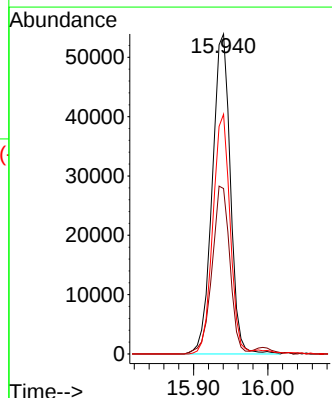
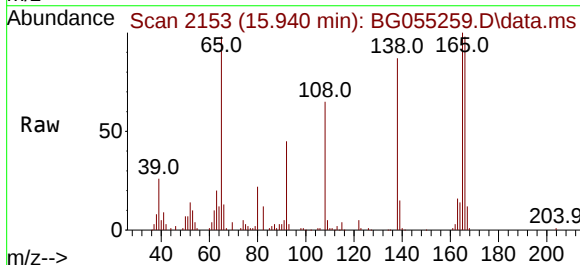
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

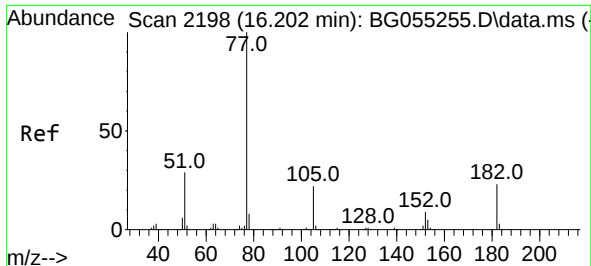
Tgt Ion:204 Resp: 144782
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 59.8 49.9 74.9



#62
4-Nitroaniline
Concen: 42.890 ng
RT: 15.940 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:138 Resp: 91198
Ion Ratio Lower Upper
138 100
92 51.7 33.3 73.3
108 74.9 55.5 95.5

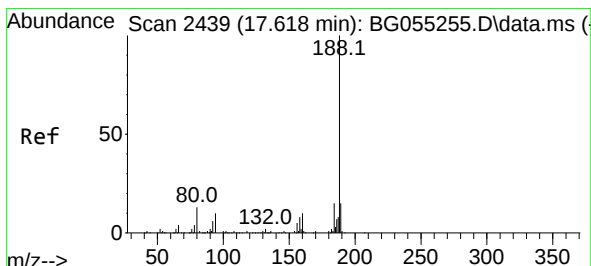
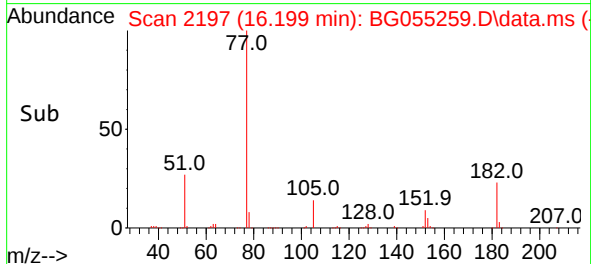
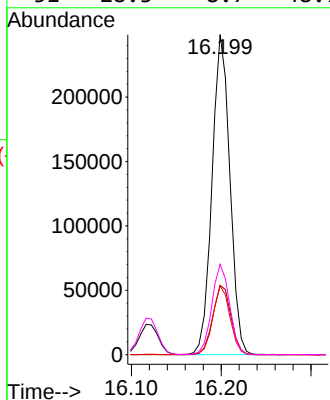
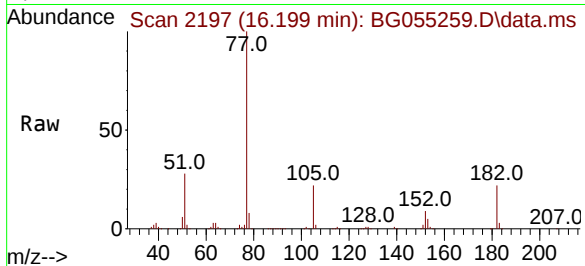




#63
Azobenzene
Concen: 41.854 ng
RT: 16.199 min Scan# 2198
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

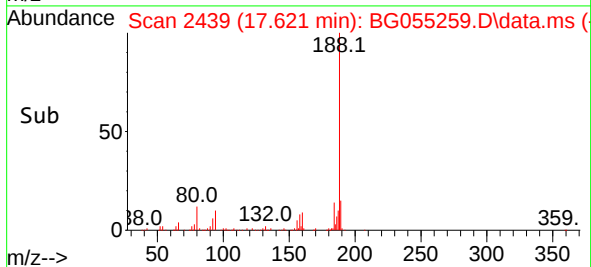
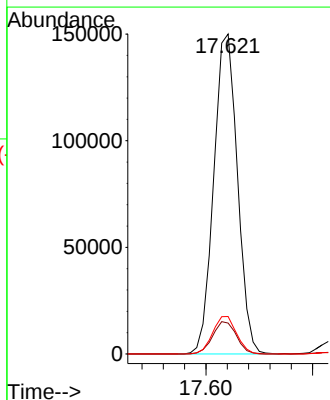
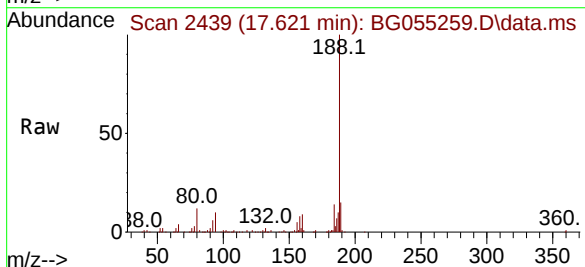
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

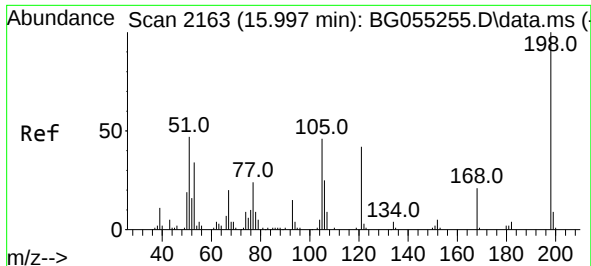
Tgt Ion: 77	Resp: 343141
Ion Ratio	Lower Upper
77 100	
182 21.6	2.5 42.5
105 21.6	1.6 41.6
51 28.3	8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2439
Delta R.T. 0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:188	Resp: 231095
Ion Ratio	Lower Upper
188 100	
94 9.7	8.2 12.4
80 11.7	10.1 15.1

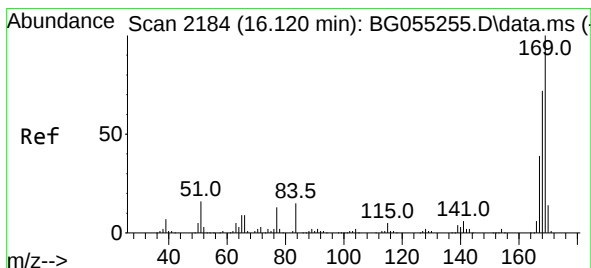
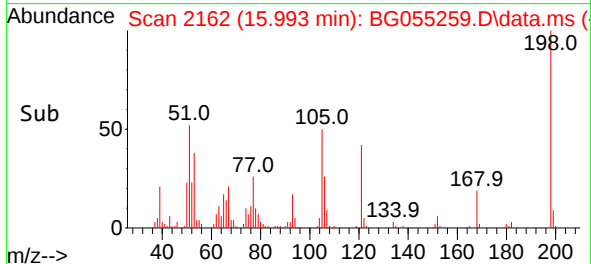
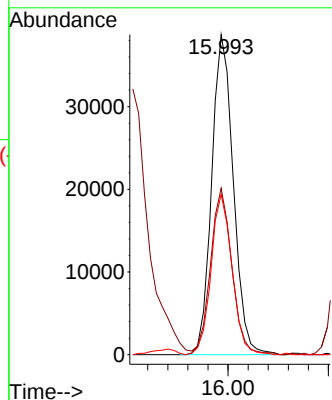
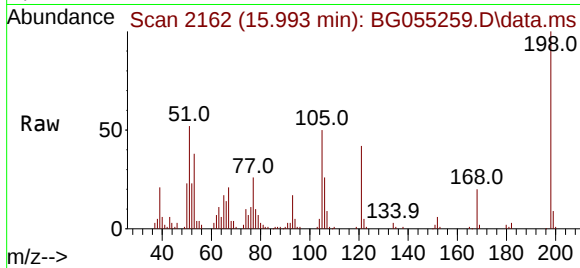




#65
4,6-Dinitro-2-methylphenol
Concen: 45.615 ng
RT: 15.993 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

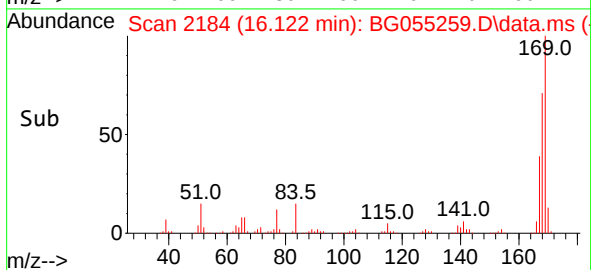
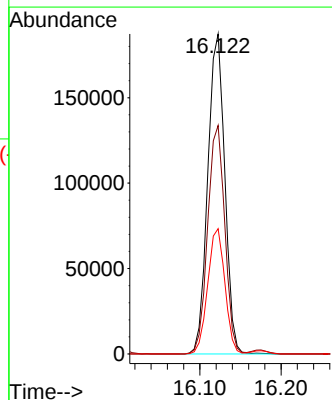
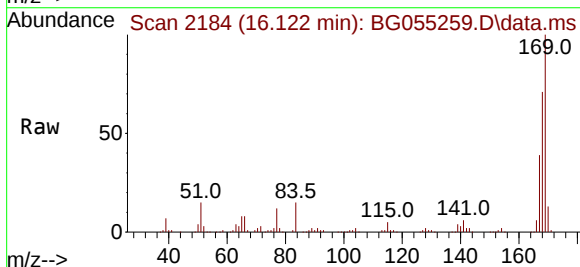
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

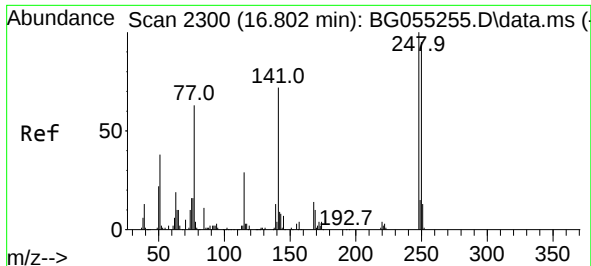
Tgt Ion:198 Resp: 57950
Ion Ratio Lower Upper
198 100
51 52.0 29.6 69.6
105 50.1 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 42.284 ng
RT: 16.122 min Scan# 2184
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:169 Resp: 271984
Ion Ratio Lower Upper
169 100
168 71.4 57.5 86.3
167 39.1 31.5 47.3

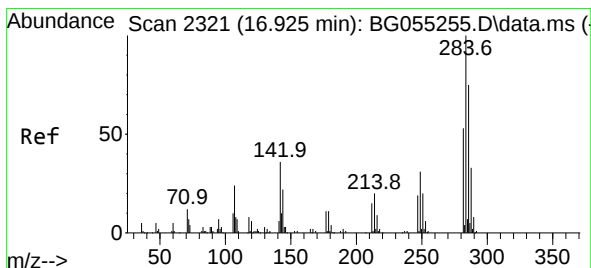
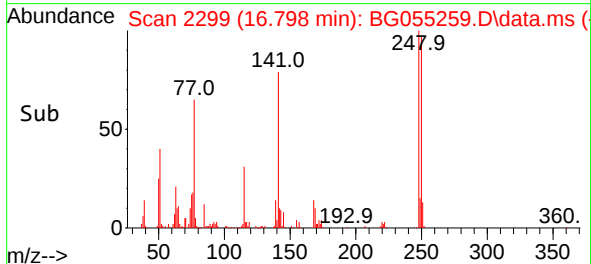
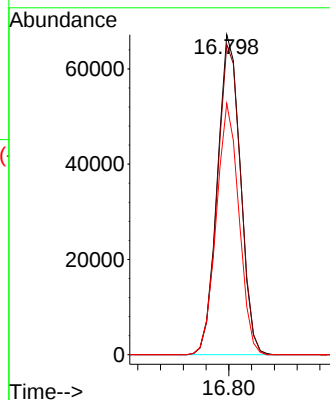
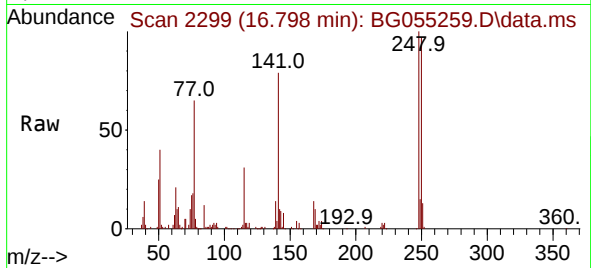




#67
4-Bromophenyl-phenylether
Concen: 42.050 ng
RT: 16.798 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

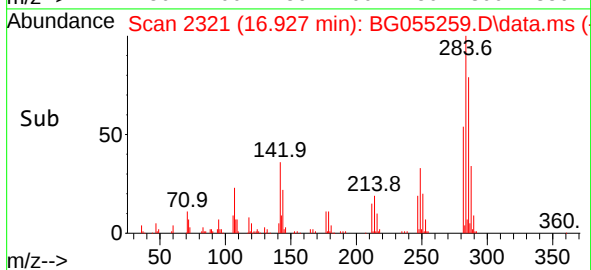
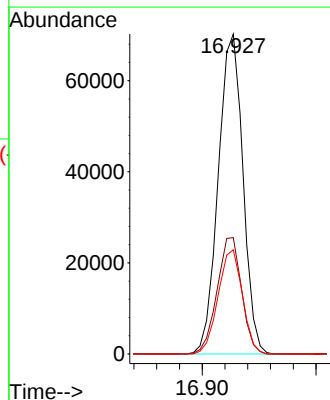
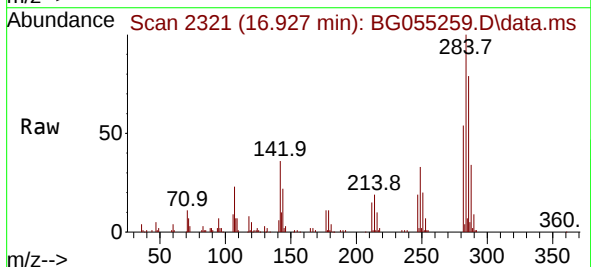
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

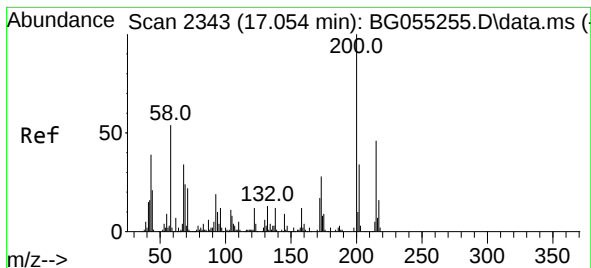
Tgt Ion:248 Resp: 94409
Ion Ratio Lower Upper
248 100
250 96.9 76.0 114.0
141 78.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 41.670 ng
RT: 16.927 min Scan# 2321
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:284 Resp: 105782
Ion Ratio Lower Upper
284 100
142 36.4 28.9 43.3
249 32.5 25.0 37.4





#69

Atrazine

Concen: 43.961 ng

RT: 17.057 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

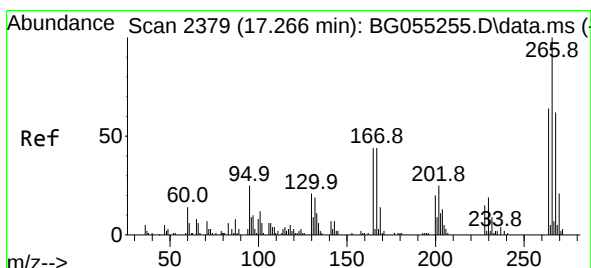
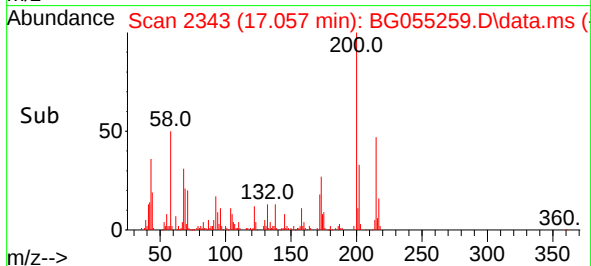
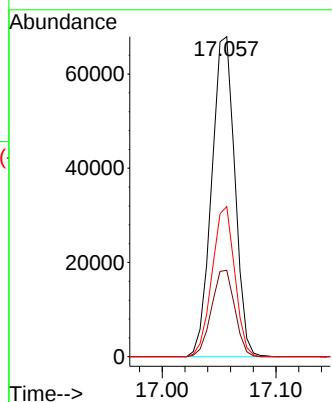
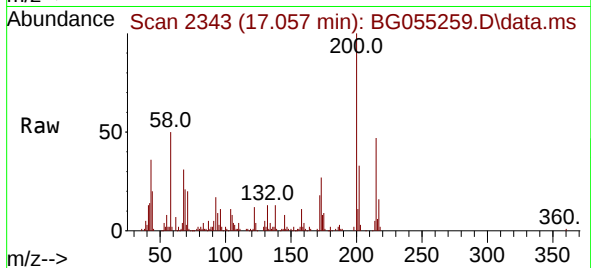
Tgt Ion:200 Resp: 96152

Ion Ratio Lower Upper

200 100

173 27.0 7.7 47.7

215 46.9 26.1 66.1



#70

Pentachlorophenol

Concen: 41.613 ng

RT: 17.262 min Scan# 2378

Delta R.T. -0.004 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

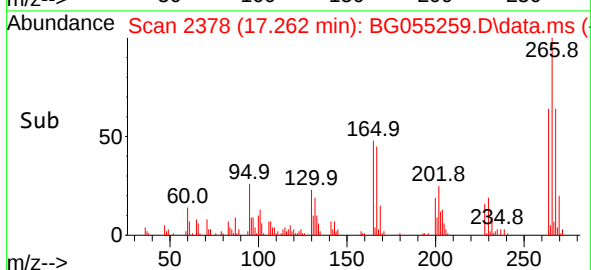
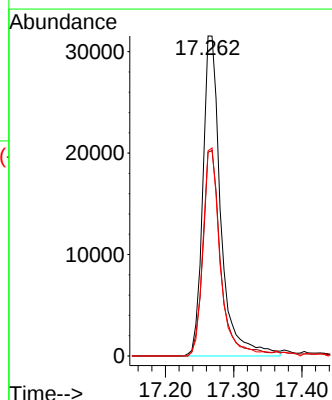
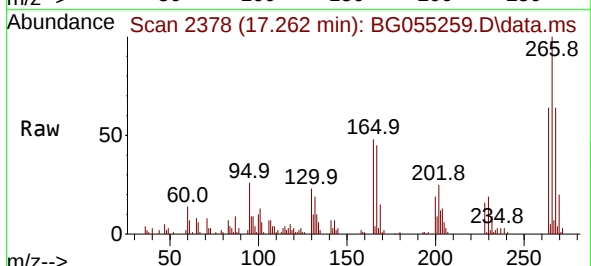
Tgt Ion:266 Resp: 57870

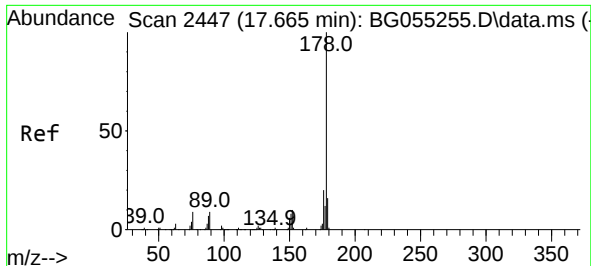
Ion Ratio Lower Upper

266 100

268 63.6 53.2 79.8

264 64.1 51.5 77.3

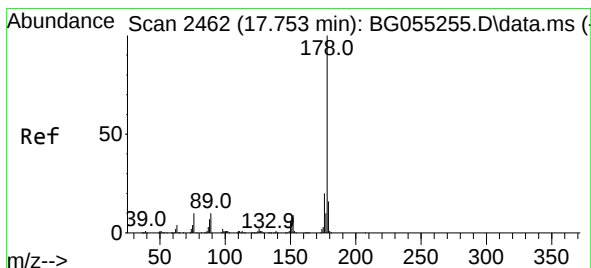
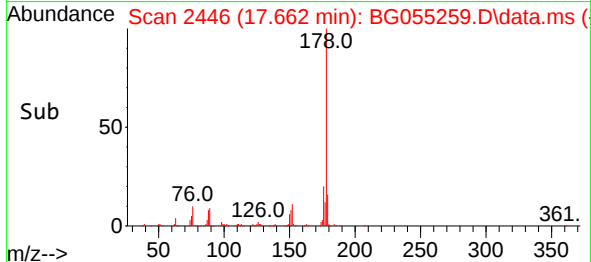
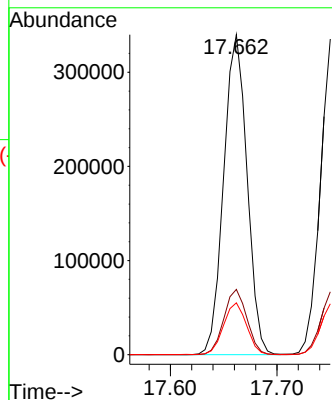
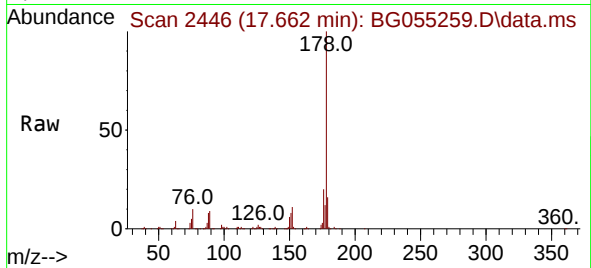




#71
 Phenanthrene
 Concen: 41.884 ng
 RT: 17.662 min Scan# 2447
 Delta R.T. -0.003 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

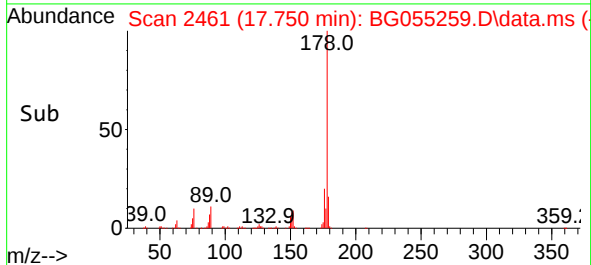
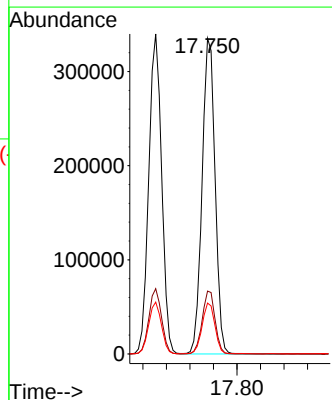
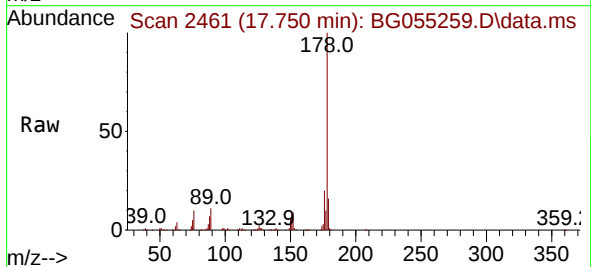
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102422

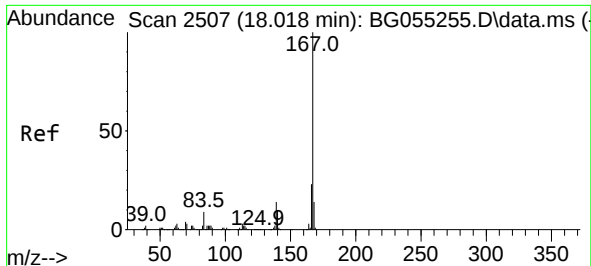
Tgt Ion:178 Resp: 516201
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.2 12.6 19.0



#72
 Anthracene
 Concen: 42.631 ng
 RT: 17.750 min Scan# 2461
 Delta R.T. -0.003 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

Tgt Ion:178 Resp: 513639
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 16.1 12.9 19.3

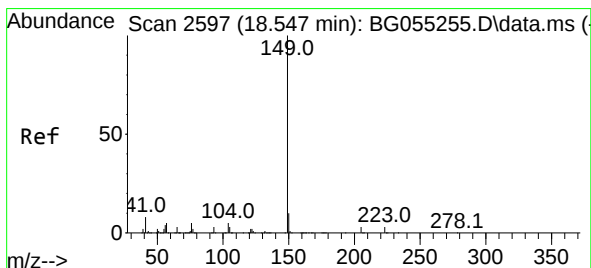
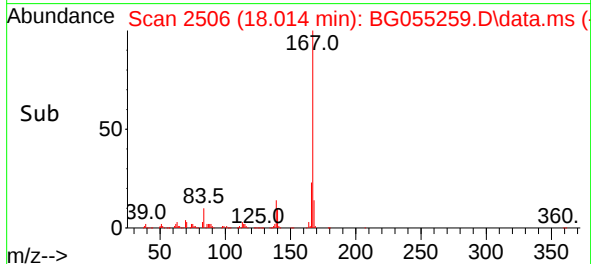
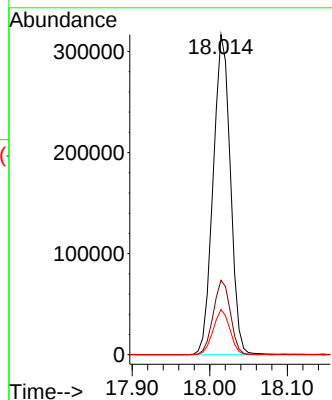
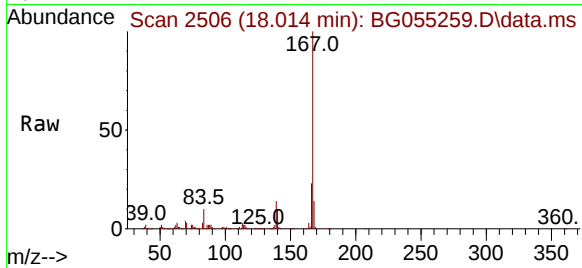




#73
 Carbazole
 Concen: 42.227 ng
 RT: 18.014 min Scan# 2507
 Delta R.T. -0.003 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

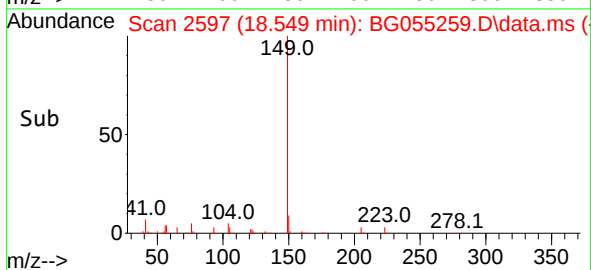
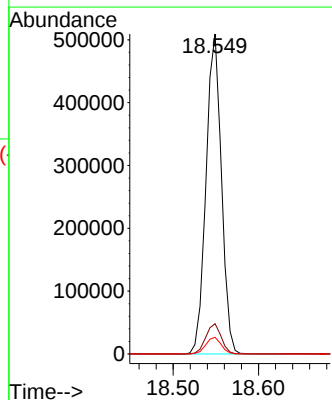
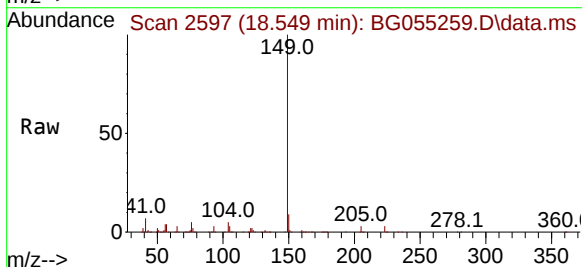
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 ClientSampleId :
 ICVBG102422

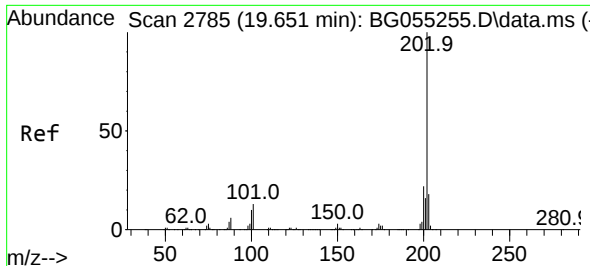
Tgt Ion:167 Resp: 489354
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.6 27.8
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 44.052 ng
 RT: 18.549 min Scan# 2597
 Delta R.T. 0.002 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

Tgt Ion:149 Resp: 638133
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.2 4.2 6.4

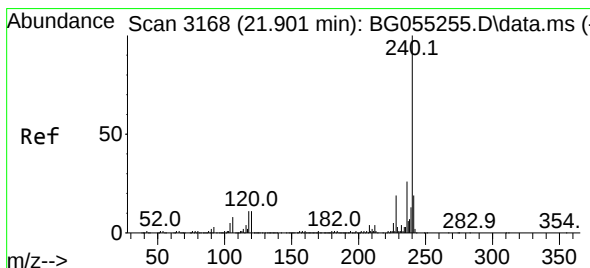
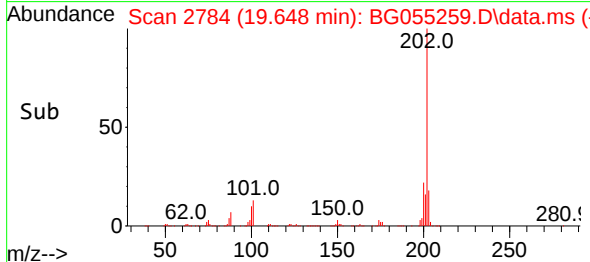
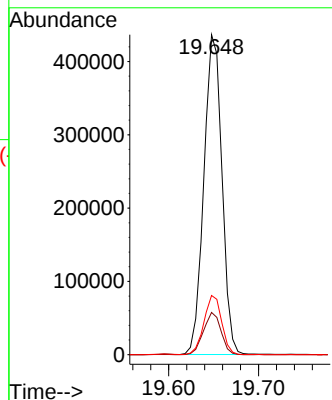
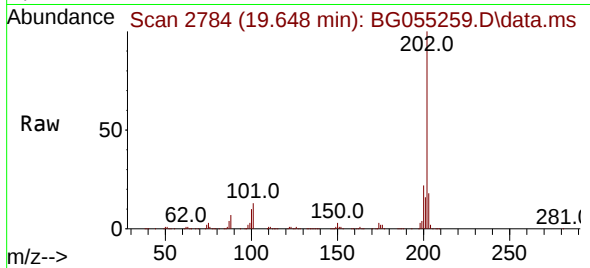




#75
Fluoranthene
Concen: 42.555 ng
RT: 19.648 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

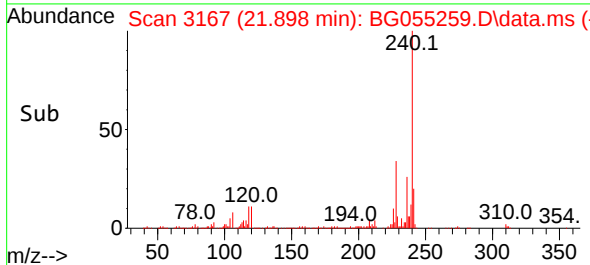
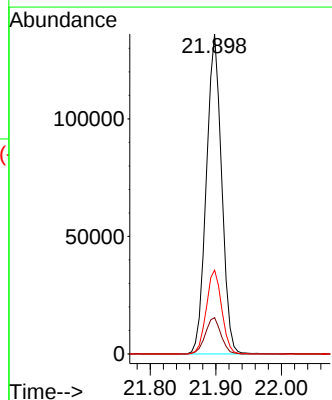
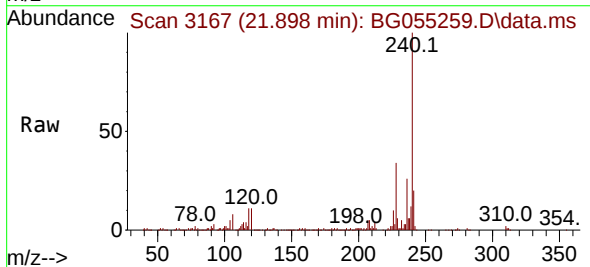
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

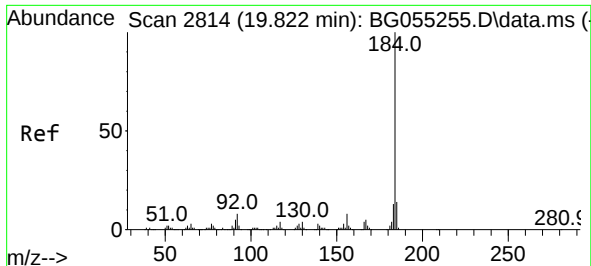
Tgt Ion:202 Resp: 611135
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.6
203 18.5 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:240 Resp: 220265
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 26.2 21.0 31.4

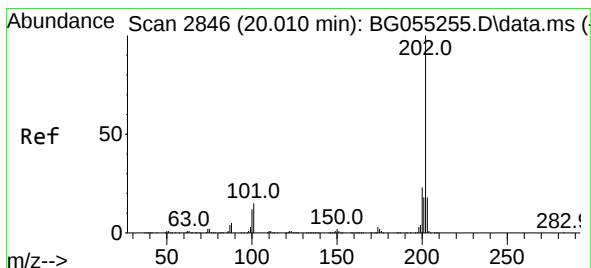
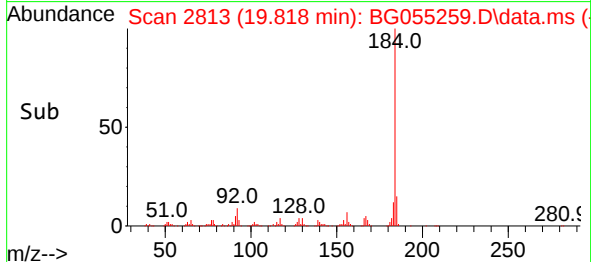
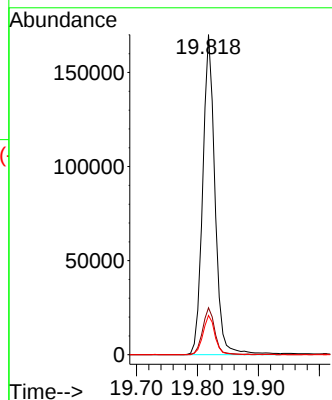
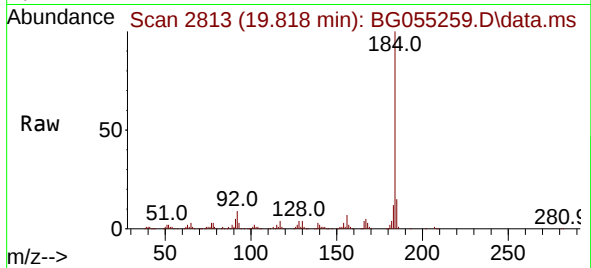




#77
Benzidine
Concen: 44.678 ng
RT: 19.818 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

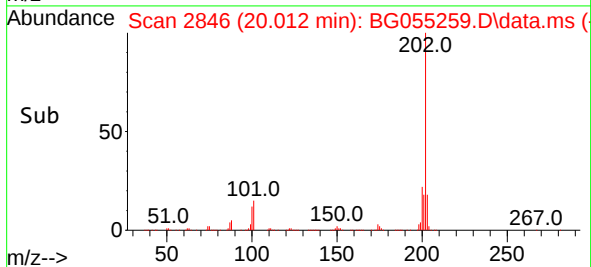
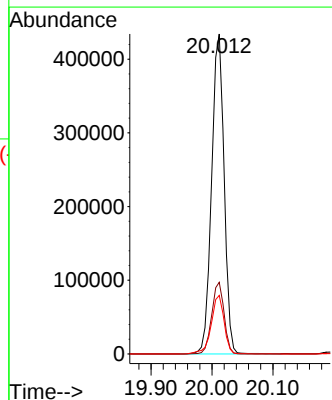
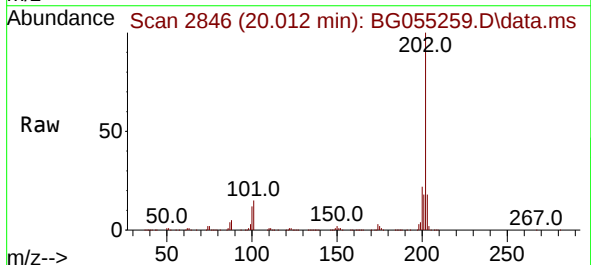
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

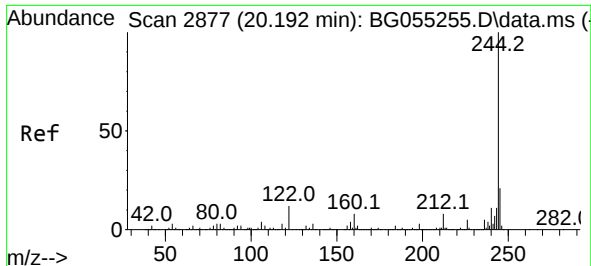
Tgt Ion:184 Resp: 238278
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.6
183 12.3 10.0 15.0



#78
Pyrene
Concen: 41.084 ng
RT: 20.012 min Scan# 2846
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:202 Resp: 620273
Ion Ratio Lower Upper
202 100
200 22.4 18.0 27.0
203 18.3 14.3 21.5

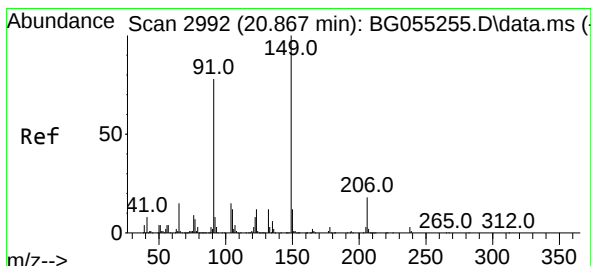
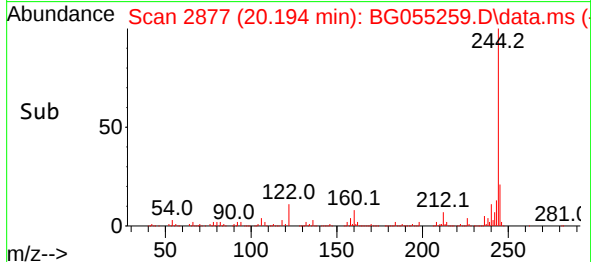
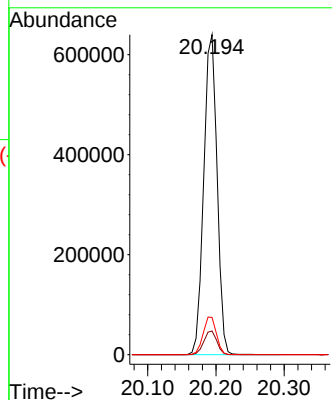
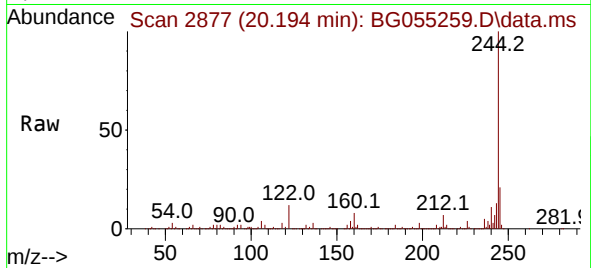




#79
 Terphenyl-d14
 Concen: 82.038 ng
 RT: 20.194 min Scan# 2877
 Delta R.T. 0.002 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

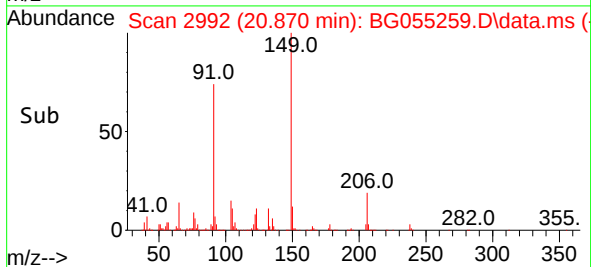
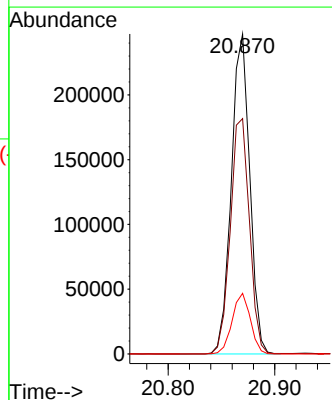
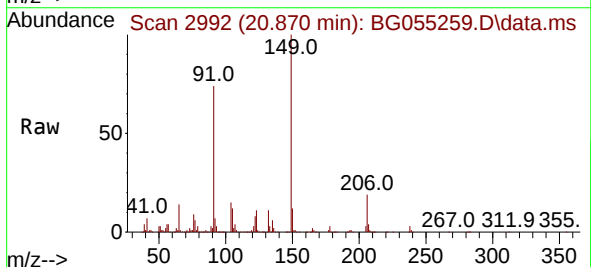
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102422

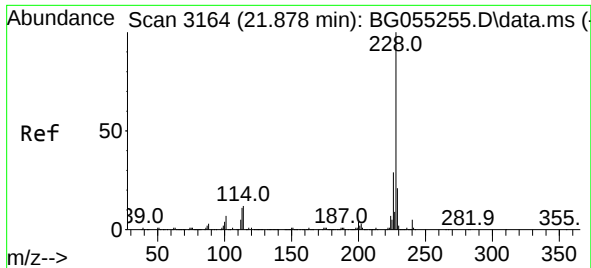
Tgt Ion:244 Resp: 869720
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 11.7 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 41.607 ng
 RT: 20.870 min Scan# 2992
 Delta R.T. 0.003 min
 Lab File: BG055259.D
 Acq: 24 Oct 2022 16:35

Tgt Ion:149 Resp: 296839
 Ion Ratio Lower Upper
 149 100
 91 73.6 62.2 93.4
 206 19.0 14.6 21.8

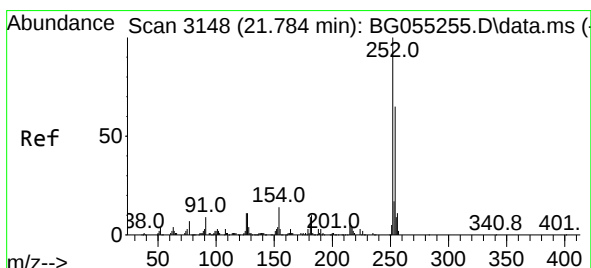
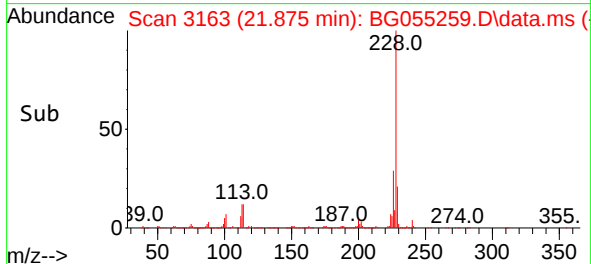
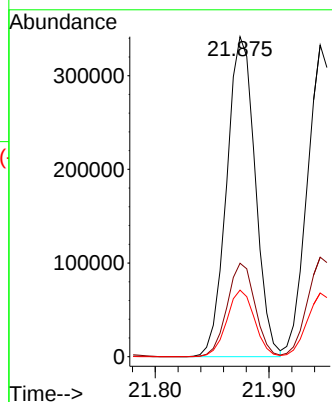
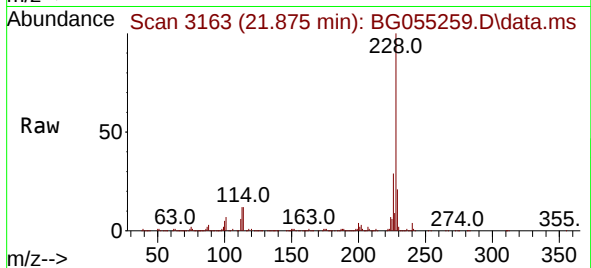




#81
Benzo(a)anthracene
Concen: 40.230 ng
RT: 21.875 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

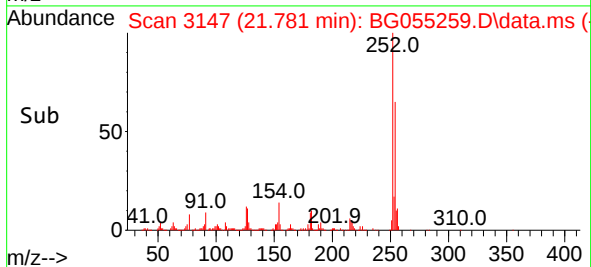
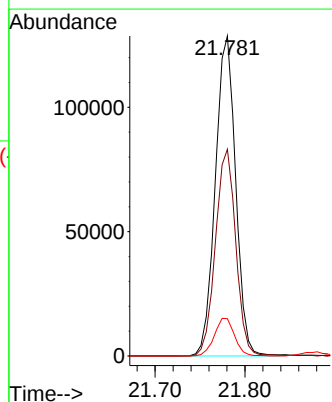
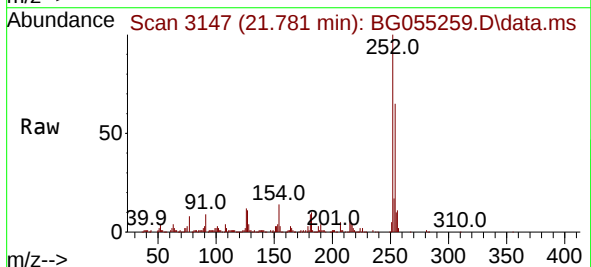
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

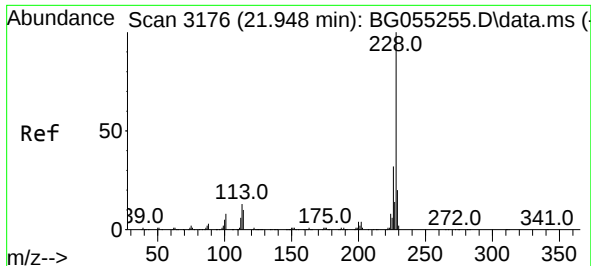
Tgt Ion:228 Resp: 595053
Ion Ratio Lower Upper
228 100
226 29.2 22.9 34.3
229 20.8 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 41.993 ng
RT: 21.781 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:252 Resp: 202296
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.4
126 11.7 8.6 12.8

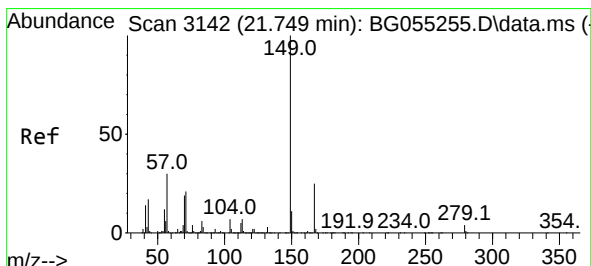
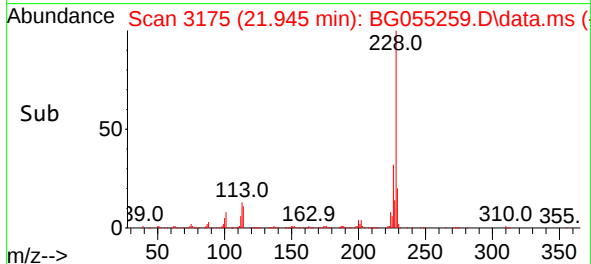
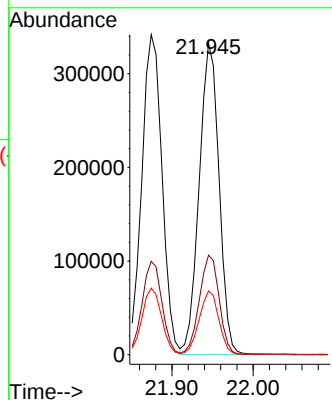
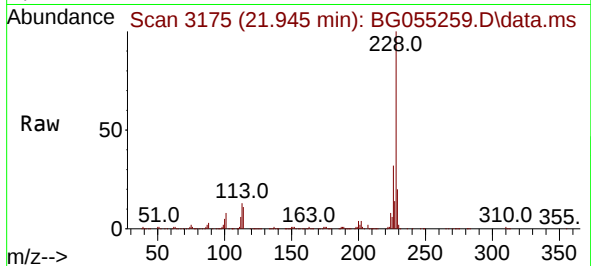




#83
Chrysene
Concen: 40.123 ng
RT: 21.945 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

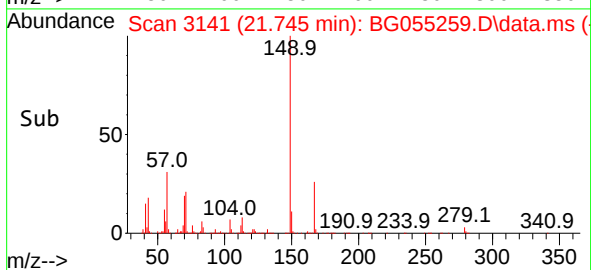
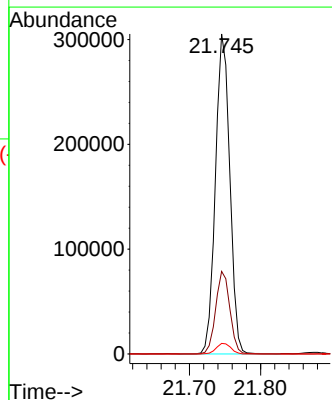
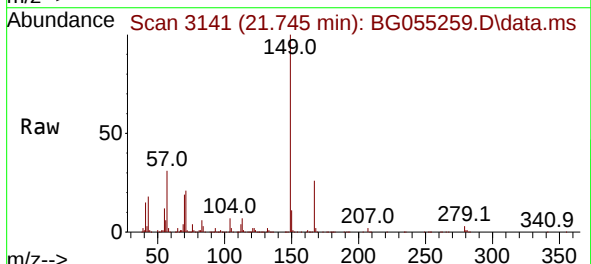
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

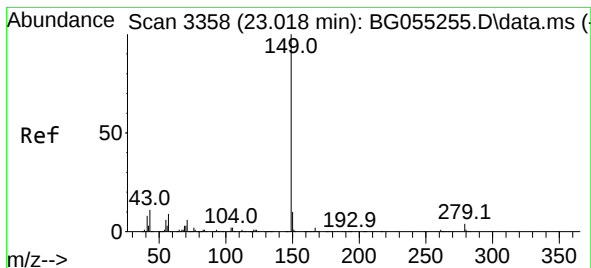
Tgt Ion:228 Resp: 563734
Ion Ratio Lower Upper
228 100
226 32.0 25.8 38.8
229 20.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.928 ng
RT: 21.745 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:149 Resp: 427315
Ion Ratio Lower Upper
149 100
167 25.8 20.2 30.2
279 3.3 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 42.461 ng

RT: 23.014 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

Instrument :

BNA_G

ClientSampleId :

ICVBG102422

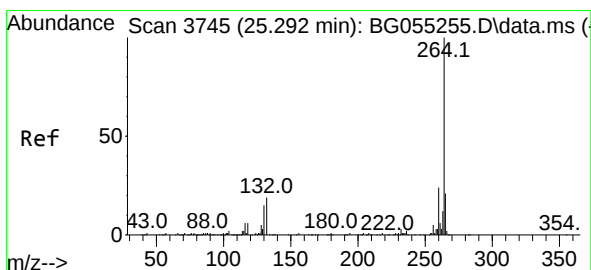
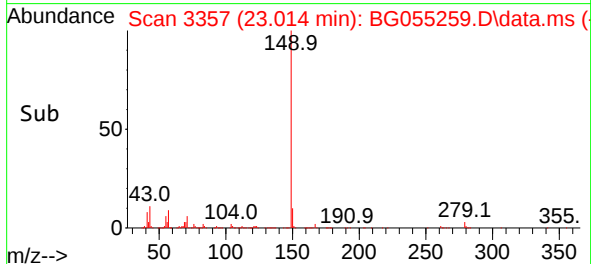
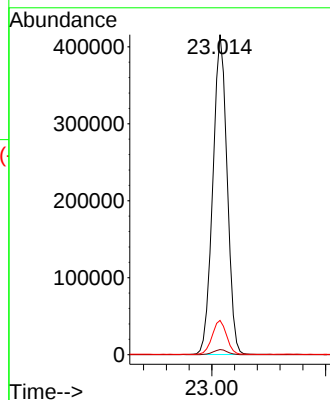
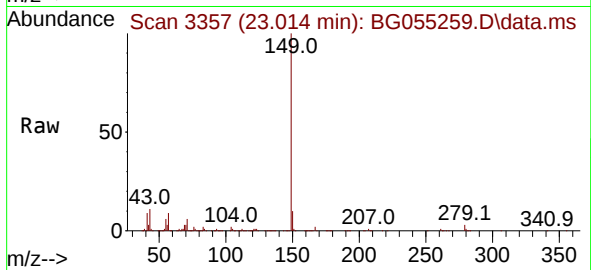
Tgt Ion:149 Resp: 720948

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.294 min Scan# 3745

Delta R.T. 0.002 min

Lab File: BG055259.D

Acq: 24 Oct 2022 16:35

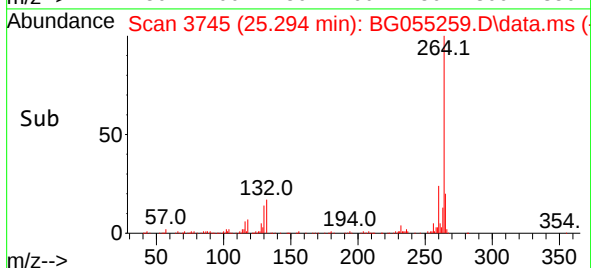
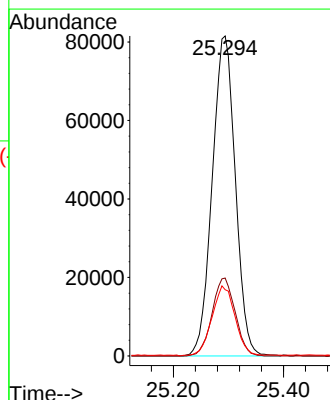
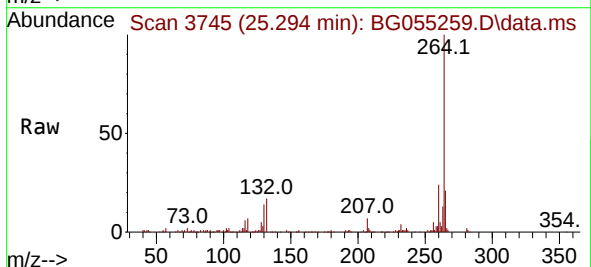
Tgt Ion:264 Resp: 237491

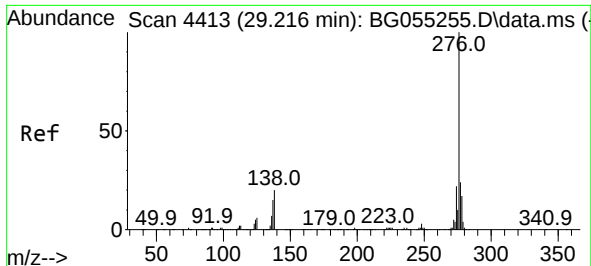
Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 20.7 17.4 26.2

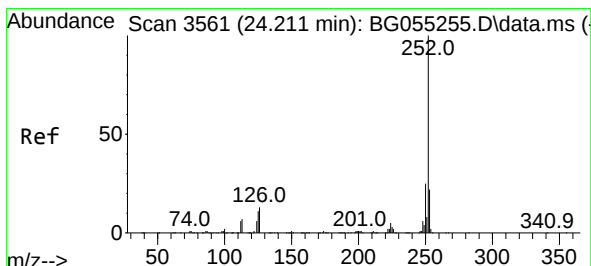
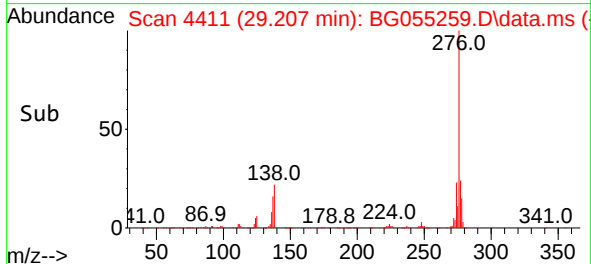
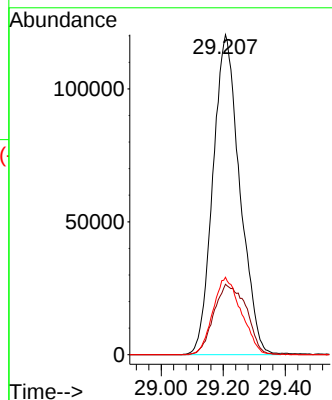
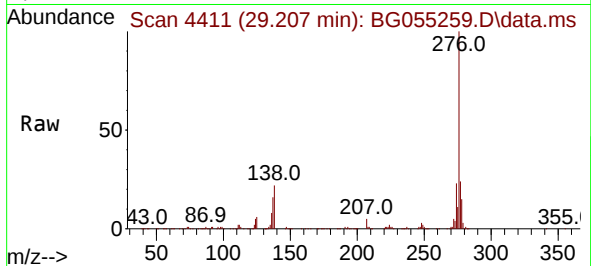




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.347 ng
RT: 29.207 min Scan# 4413
Delta R.T. -0.009 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

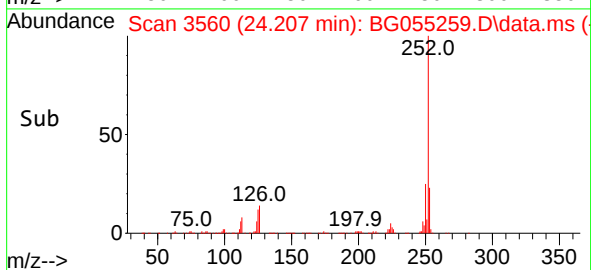
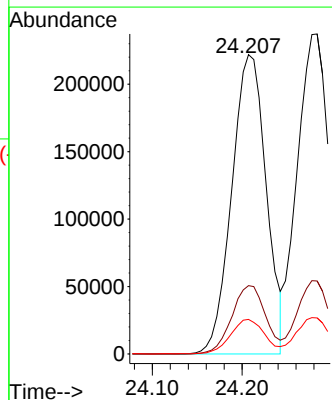
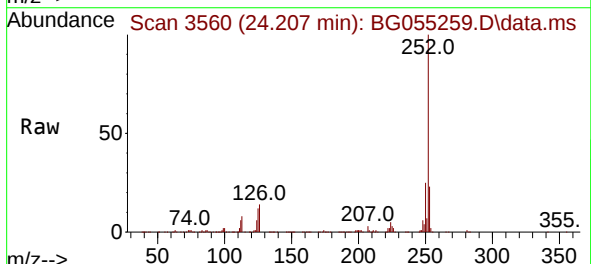
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

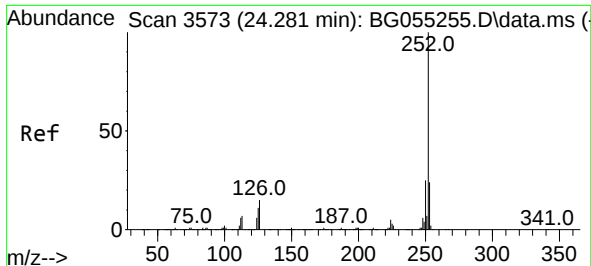
Tgt Ion:276 Resp: 725254
Ion Ratio Lower Upper
276 100
138 26.6 13.9 20.9#
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.363 ng
RT: 24.207 min Scan# 3560
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:252 Resp: 590898
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 11.5 9.0 13.4

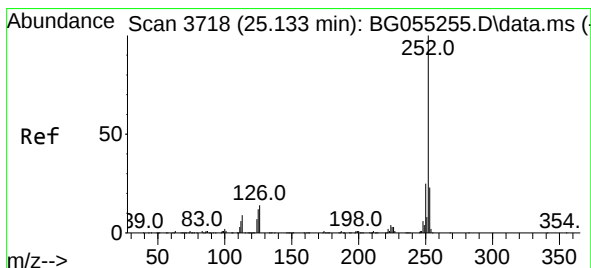
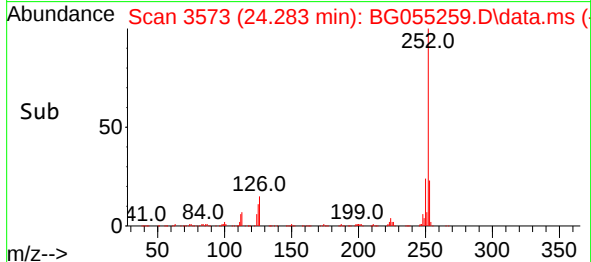
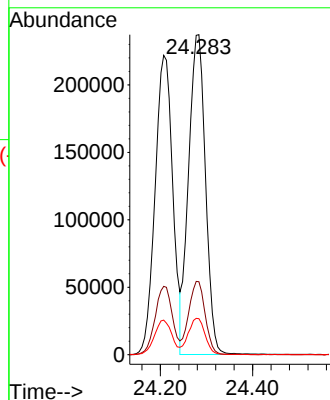
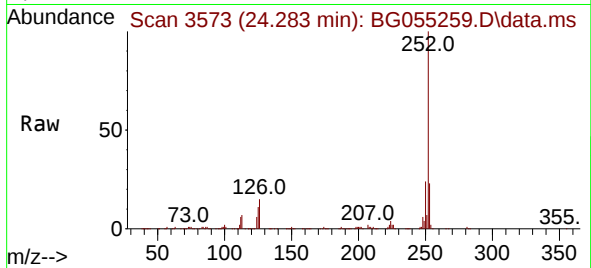




#89
Benzo(k)fluoranthene
Concen: 41.832 ng
RT: 24.283 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

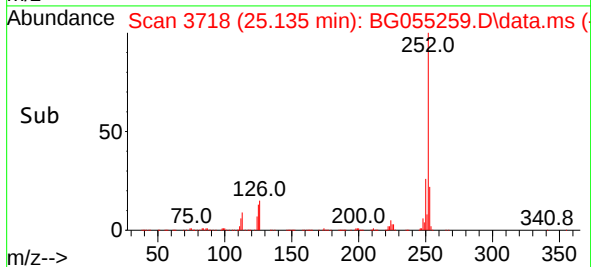
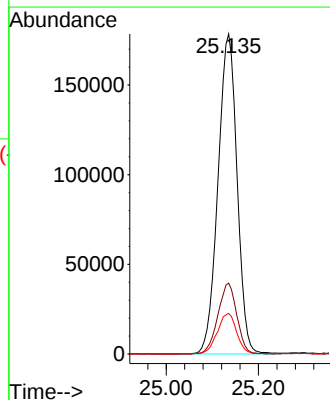
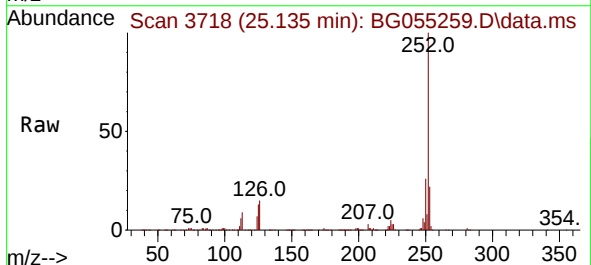
Instrument :
BNA_G
ClientSampleId :
ICVBG102422

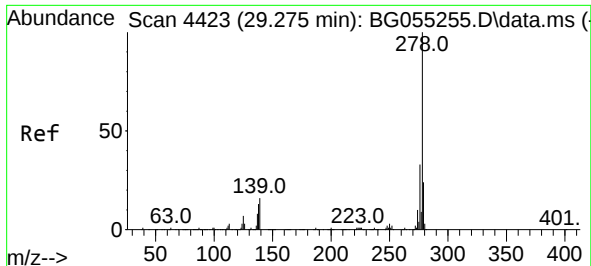
Tgt Ion:252 Resp: 603432
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 11.2 9.1 13.7



#90
Benzo(a)pyrene
Concen: 41.710 ng
RT: 25.135 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:252 Resp: 510966
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 12.7 9.8 14.8

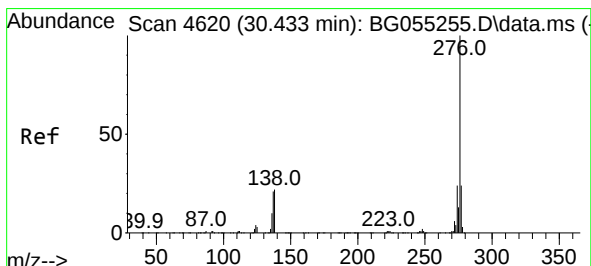
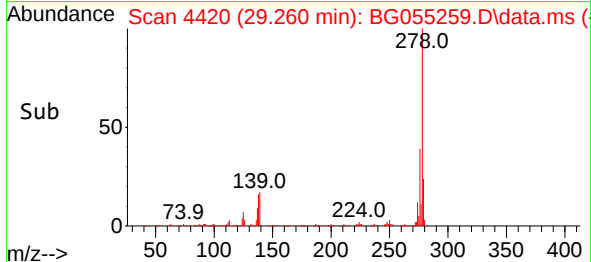
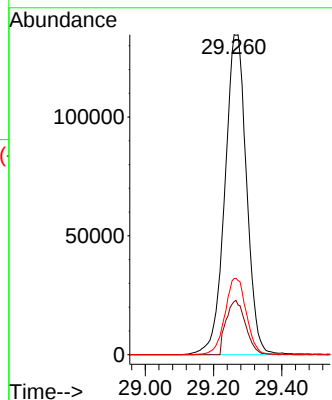
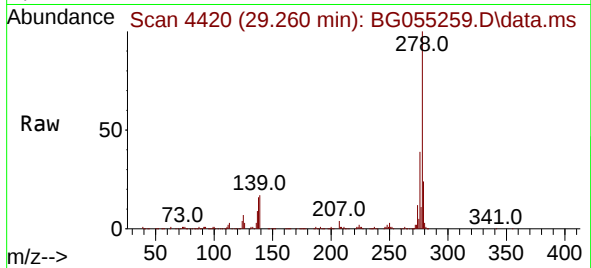




#91
Dibenzo(a,h)anthracene
Concen: 41.106 ng
RT: 29.260 min Scan# 4423
Delta R.T. -0.015 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Instrument :
BNA_G
ClientSampleId :
ICVBG102422

Tgt Ion:278 Resp: 591703
Ion Ratio Lower Upper
278 100
139 16.6 12.9 19.3
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.335 ng
RT: 30.429 min Scan# 4619
Delta R.T. -0.003 min
Lab File: BG055259.D
Acq: 24 Oct 2022 16:35

Tgt Ion:276 Resp: 590167
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 22.0 17.2 25.8

