

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055525.D
 Acq On : 9 Nov 2022 15:52
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110922

Quant Time: Nov 10 03:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	47873	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	204820	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	145823	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	337262	20.000	ng	0.00
76) Chrysene-d12	21.931	240	320051	20.000	ng	0.00
86) Perylene-d12	25.350	264	349108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	212352	84.489	ng	0.00
7) Phenol-d6	7.401	99	291049	83.832	ng	0.00
23) Nitrobenzene-d5	9.445	82	286905	94.960	ng	0.00
42) 2,4,6-Tribromophenol	16.372	330	121410	85.332	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	757220	78.327	ng	0.00
79) Terphenyl-d14	20.221	244	1218452	76.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	47871	37.498	ng	94
3) Pyridine	4.052	79	149466	42.108	ng	99
4) n-Nitrosodimethylamine	3.963	42	78901	40.838	ng	94
6) Aniline	7.583	93	186660	40.477	ng	99
8) 2-Chlorophenol	7.829	128	118697	42.184	ng	97
9) Benzaldehyde	7.401	77	109367	39.927	ng	98
10) Phenol	7.430	94	165686	41.455	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	127417	39.597	ng	98
12) 1,3-Dichlorobenzene	8.164	146	140045	39.843	ng	98
13) 1,4-Dichlorobenzene	8.311	146	142522	40.065	ng	97
14) 1,2-Dichlorobenzene	8.634	146	132521	39.229	ng	94
15) Benzyl Alcohol	8.499	79	128440	42.423	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.799	45	248060	40.119	ng	99
17) 2-Methylphenol	8.699	107	115602	41.102	ng	98
18) Hexachloroethane	9.369	117	47901	40.561	ng	95
19) n-Nitroso-di-n-propyla...	9.075	70	117248	40.864	ng	99
20) 3+4-Methylphenols	9.022	107	165383	42.209	ng	97
22) Acetophenone	9.099	105	214496	39.368	ng	98
24) Nitrobenzene	9.480	77	156353	44.982	ng	97
25) Isophorone	10.009	82	308512	39.969	ng	99
26) 2-Nitrophenol	10.203	139	51004	44.900	ng	95
27) 2,4-Dimethylphenol	10.244	122	117116	42.437	ng	99
28) bis(2-Chloroethoxy)met...	10.485	93	164373	39.496	ng	98
29) 2,4-Dichlorophenol	10.732	162	132710	43.757	ng	99
30) 1,2,4-Trichlorobenzene	10.961	180	152395	40.114	ng	97
31) Naphthalene	11.155	128	437952	39.549	ng	99
32) Benzoic acid	10.350	122	69597	43.453	ng	96
33) 4-Chloroaniline	11.249	127	183897	39.729	ng	99
34) Hexachlorobutadiene	11.437	225	99555	39.292	ng	97
35) Caprolactam	12.013	113	45946	44.440	ng	98
36) 4-Chloro-3-methylphenol	12.342	107	151605	42.407	ng	99
37) 2-Methylnaphthalene	12.741	142	331584	39.853	ng	98
38) 1-Methylnaphthalene	12.953	142	323185	39.711	ng	99
40) 1,2,4,5-Tetrachloroben...	13.100	216	175371	40.260	ng	100
41) Hexachlorocyclopentadiene	13.082	237	82145	44.051	ng	99
43) 2,4,6-Trichlorophenol	13.323	196	117210	45.763	ng	99

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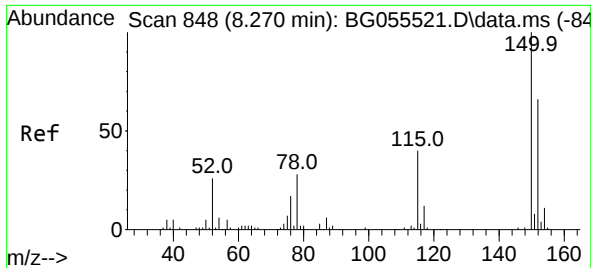
Quant Time: Nov 10 03:49:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	129834	44.280	ng	98
46) 1,1'-Biphenyl	13.728	154	421764	39.535	ng	99
47) 2-Chloronaphthalene	13.775	162	326332	39.604	ng	98
48) 2-Nitroaniline	13.963	65	92499	43.929	ng	99
49) Acenaphthylene	14.616	152	542784	39.811	ng	98
50) Dimethylphthalate	14.334	163	460034	41.517	ng	100
51) 2,6-Dinitrotoluene	14.451	165	81970	42.472	ng	96
52) Acenaphthene	14.956	154	339856	39.929	ng	99
53) 3-Nitroaniline	14.780	138	95153	41.158	ng	99
54) 2,4-Dinitrophenol	14.980	184	28626	41.550	ng	# 77
55) Dibenzofuran	15.285	168	539326	39.634	ng	98
56) 4-Nitrophenol	15.062	139	72403	44.127	ng	95
57) 2,4-Dinitrotoluene	15.233	165	110501	43.330	ng	# 99
58) Fluorene	15.932	166	427604	39.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.503	232	121608	44.747	ng	98
60) Diethylphthalate	15.691	149	460218	40.827	ng	99
61) 4-Chlorophenyl-phenylether	15.920	204	225825	39.217	ng	100
62) 4-Nitroaniline	15.938	138	96918	44.117	ng	99
63) Azobenzene	16.214	77	427279	39.105	ng	99
65) 4,6-Dinitro-2-methylph...	15.996	198	44000	42.286	ng	96
66) n-Nitrosodiphenylamine	16.132	169	376404	39.839	ng	100
67) 4-Bromophenyl-phenylether	16.813	248	131121	38.110	ng	96
68) Hexachlorobenzene	16.931	284	161734	39.540	ng	99
69) Atrazine	17.066	200	142994	41.820	ng	97
70) Pentachlorophenol	17.271	266	95763	42.733	ng	97
71) Phenanthrene	17.677	178	713541	39.366	ng	99
72) Anthracene	17.765	178	693588	39.046	ng	99
73) Carbazole	18.023	167	629006	39.182	ng	99
74) Di-n-butylphthalate	18.576	149	773203	42.008	ng	100
75) Fluoranthene	19.669	202	848924	39.275	ng	100
77) Benzidine	19.839	184	346279	39.992	ng	98
78) Pyrene	20.027	202	856640	39.548	ng	99
80) Butylbenzylphthalate	20.902	149	340969	41.798	ng	98
81) Benzo(a)anthracene	21.907	228	870768	39.721	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	293071	40.962	ng	99
83) Chrysene	21.978	228	830318	39.831	ng	98
84) Bis(2-ethylhexyl)phtha...	21.801	149	492339	45.037	ng	100
85) Di-n-octyl phthalate	23.088	149	836267	44.267	ng	100
87) Indeno(1,2,3-cd)pyrene	29.287	276	1063109	39.982	ng	99
88) Benzo(b)fluoranthene	24.263	252	894312	40.431	ng	99
89) Benzo(k)fluoranthene	24.334	252	874686	38.679	ng	100
90) Benzo(a)pyrene	25.192	252	756739	39.715	ng	99
91) Dibenzo(a,h)anthracene	29.369	278	869549	39.507	ng	99
92) Benzo(g,h,i)perylene	30.521	276	860662	40.001	ng	99

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

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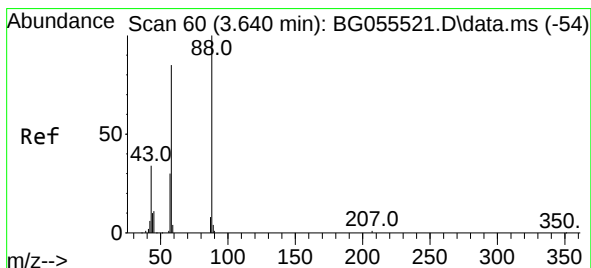
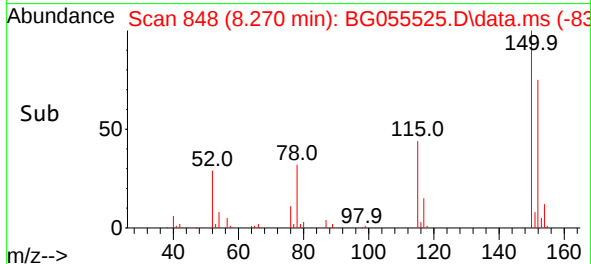
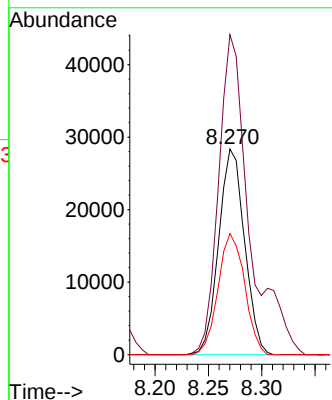
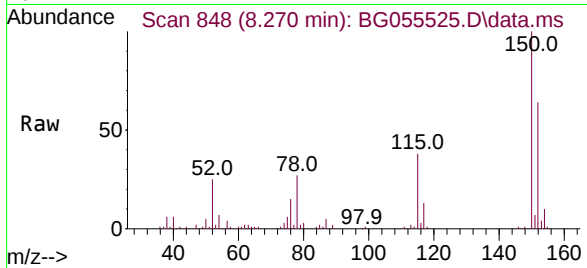




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.270 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG055525.D
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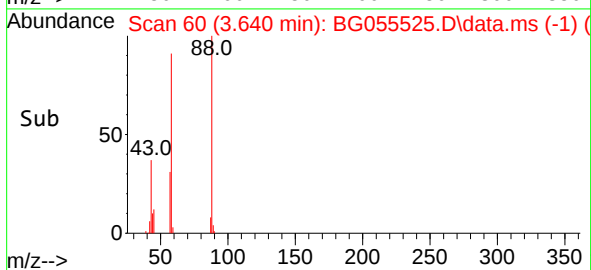
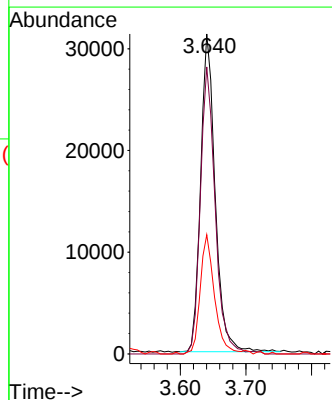
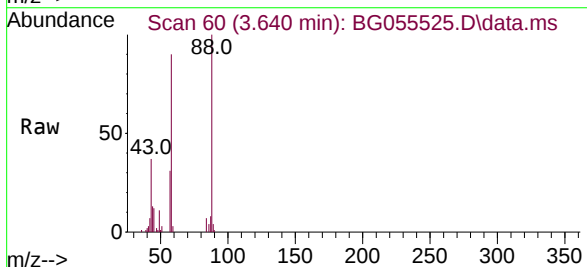
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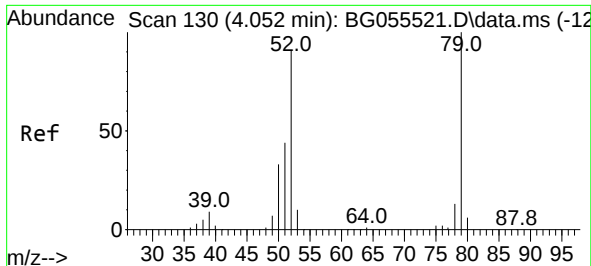
Tgt Ion:152 Resp: 47873
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.0 181.4
 115 58.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 37.498 ng
 RT: 3.640 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BG055525.D
 Acq: 9 Nov 2022 15:52

Tgt Ion: 88 Resp: 47871
 Ion Ratio Lower Upper
 88 100
 58 91.9 68.9 103.3
 43 37.1 27.1 40.7

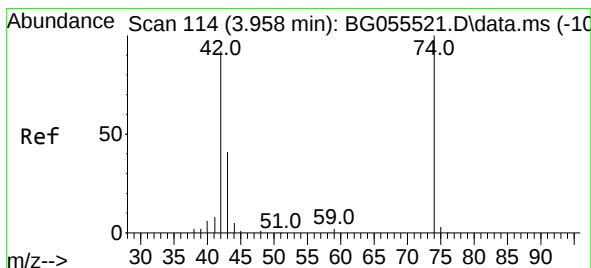
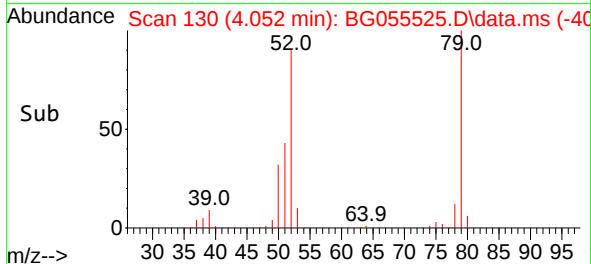
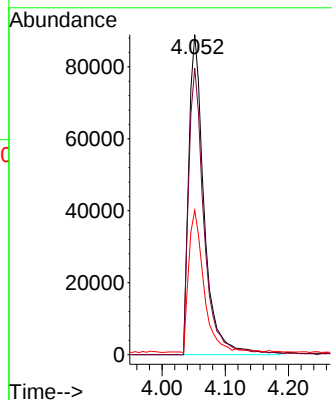
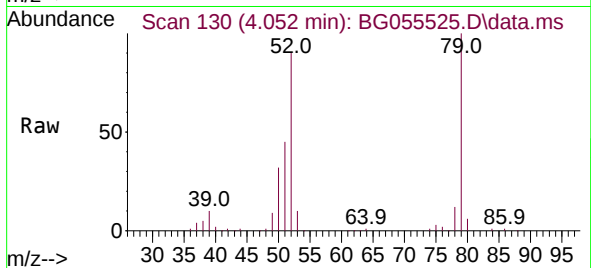




#3
Pyridine
Concen: 42.108 ng
RT: 4.052 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

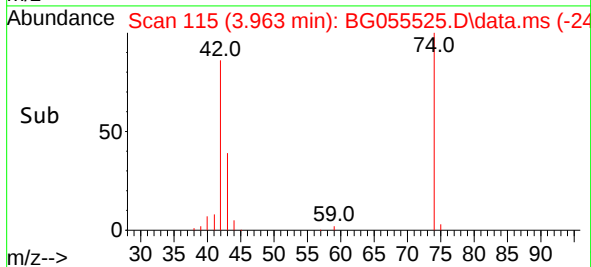
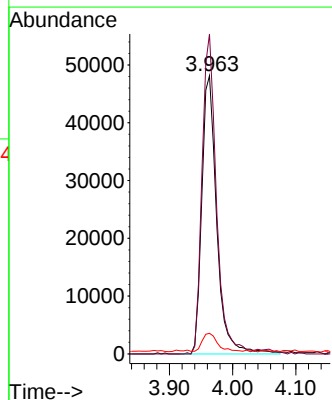
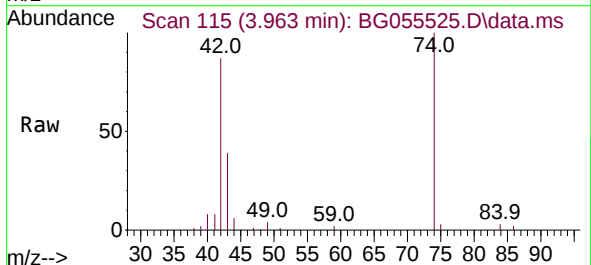
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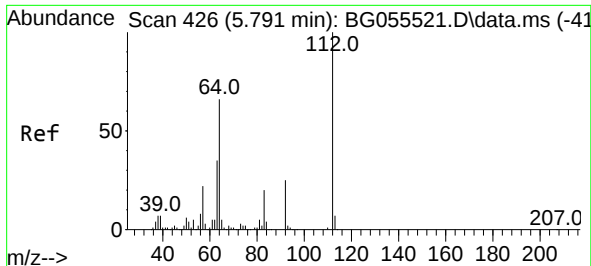
Tgt Ion: 79 Resp: 149466
Ion Ratio Lower Upper
79 100
52 89.5 72.7 109.1
51 45.1 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 40.838 ng
RT: 3.963 min Scan# 115
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion: 42 Resp: 78901
Ion Ratio Lower Upper
42 100
74 115.0 87.1 130.7
44 7.4 5.6 8.4

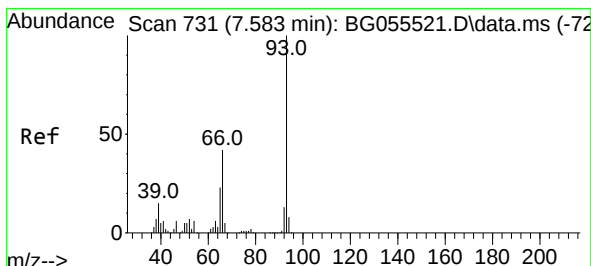
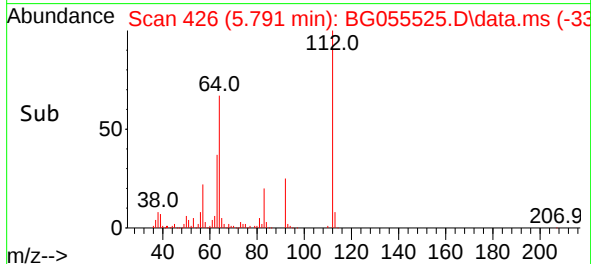
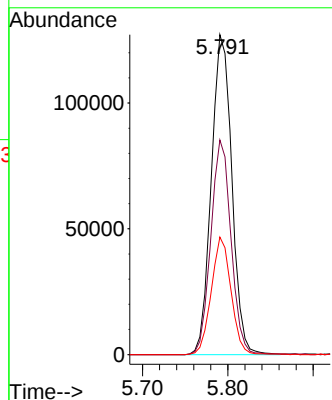
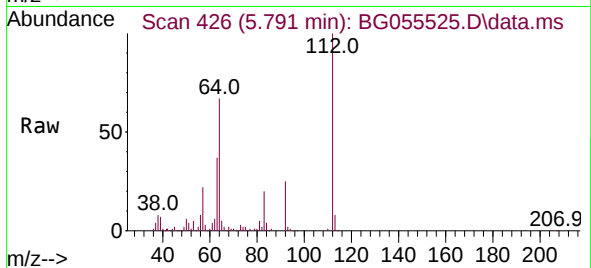




#5
2-Fluorophenol
Concen: 84.489 ng
RT: 5.791 min Scan# 426
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

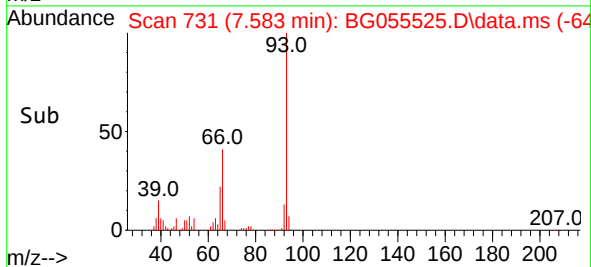
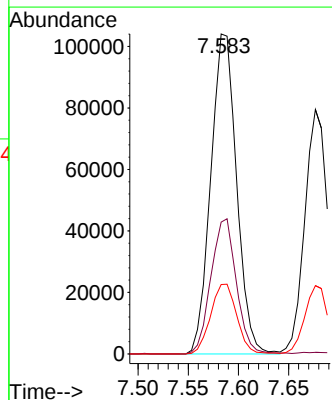
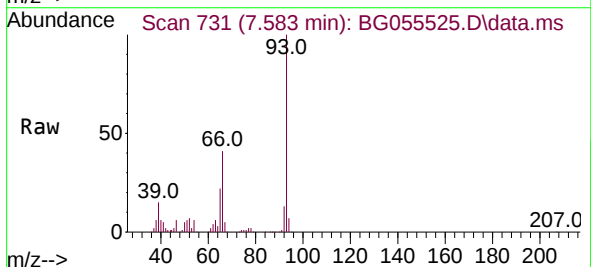
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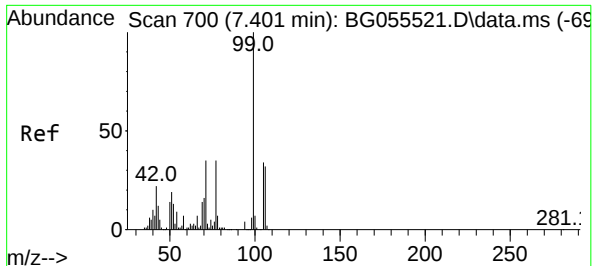
Tgt Ion:112 Resp: 212352
Ion Ratio Lower Upper
112 100
64 67.1 52.6 78.8
63 36.7 28.3 42.5



#6
Aniline
Concen: 40.477 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion: 93 Resp: 186660
Ion Ratio Lower Upper
93 100
66 41.2 33.2 49.8
65 21.7 18.1 27.1

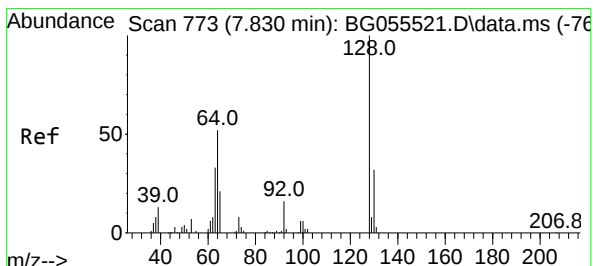
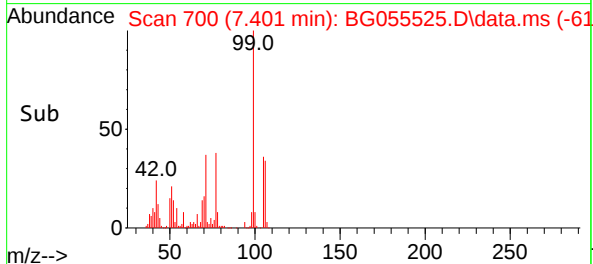
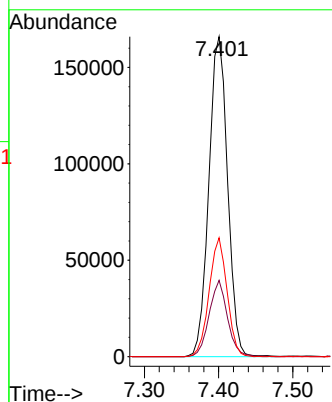
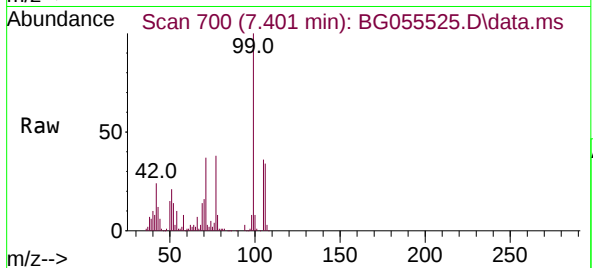




#7
Phenol-d6
Concen: 83.832 ng
RT: 7.401 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

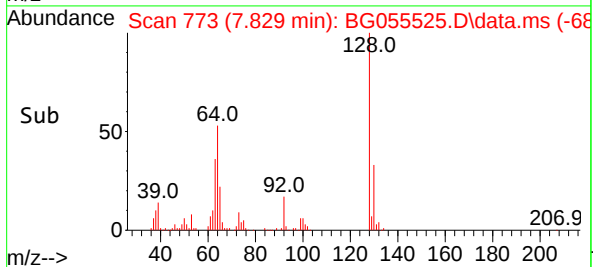
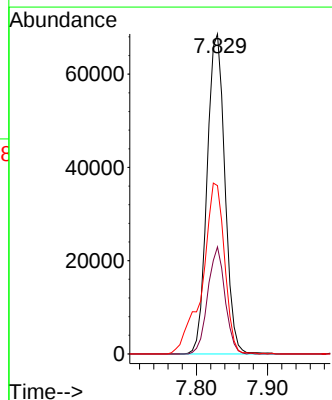
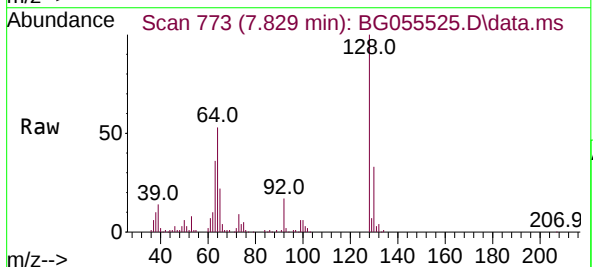
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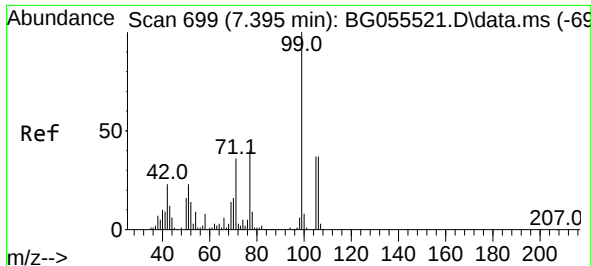
Tgt Ion: 99 Resp: 291049
Ion Ratio Lower Upper
99 100
42 23.8 17.5 26.3
71 37.1 28.3 42.5



#8
2-Chlorophenol
Concen: 42.184 ng
RT: 7.829 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion: 128 Resp: 118697
Ion Ratio Lower Upper
128 100
130 33.4 12.2 52.2
64 52.6 35.5 75.5

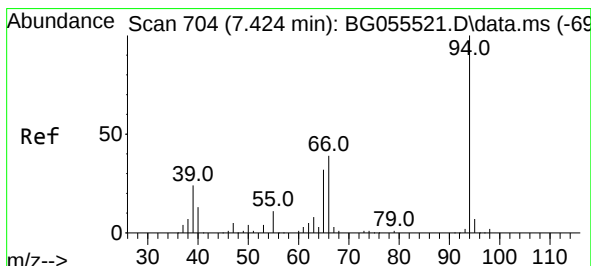
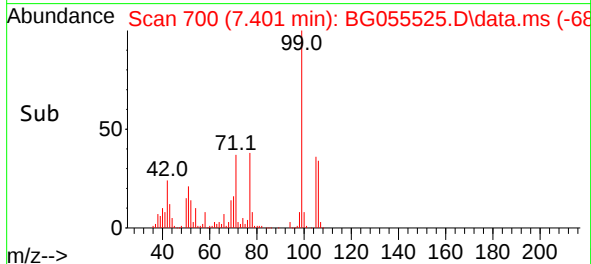
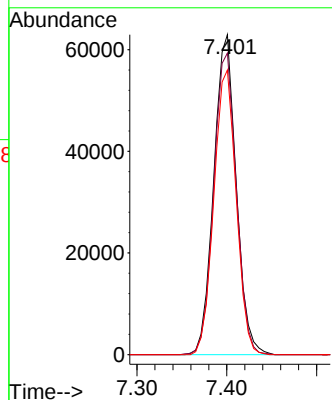
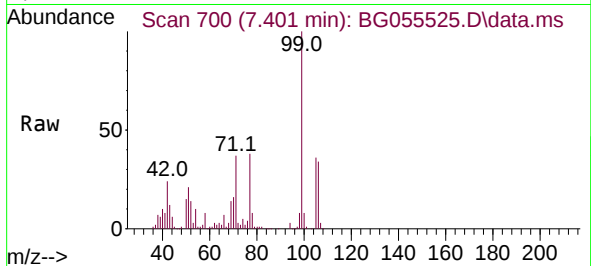




#9
Benzaldehyde
Concen: 39.927 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

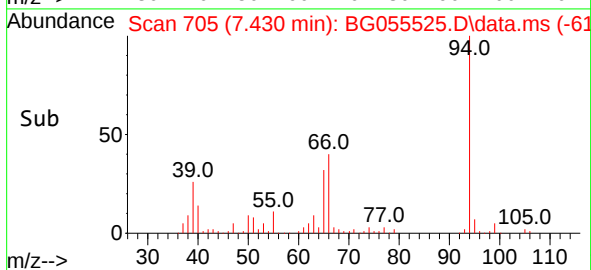
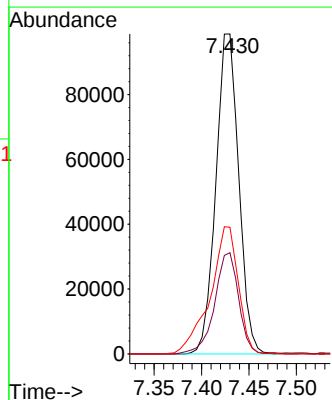
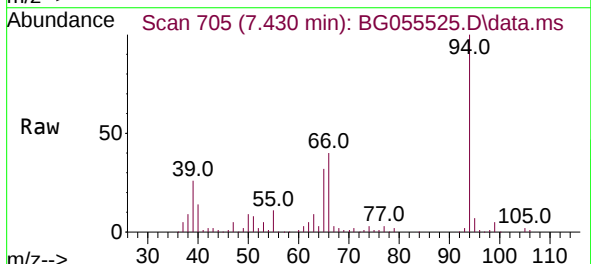
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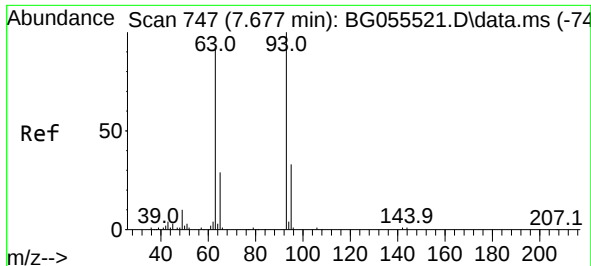
Tgt Ion: 77 Resp: 109367
Ion Ratio Lower Upper
77 100
105 94.2 73.9 113.9
106 88.9 73.1 113.1



#10
Phenol
Concen: 41.455 ng
RT: 7.430 min Scan# 705
Delta R.T. 0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion: 94 Resp: 165686
Ion Ratio Lower Upper
94 100
65 31.6 11.9 51.9
66 39.6 20.3 60.3

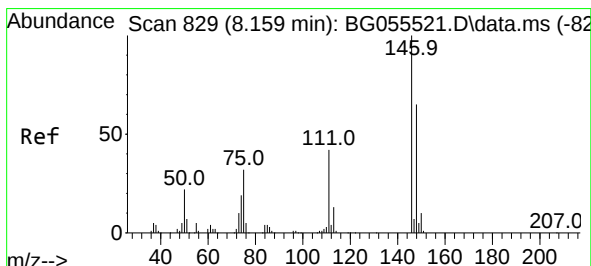
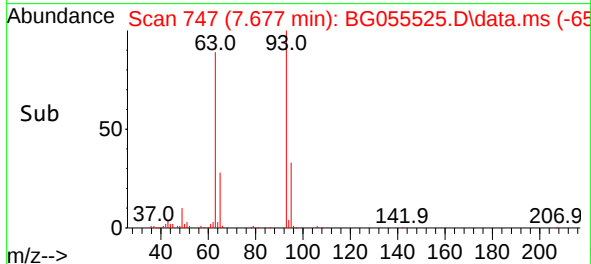
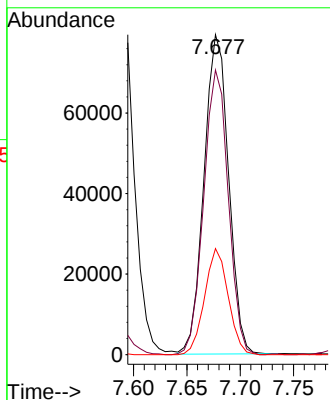
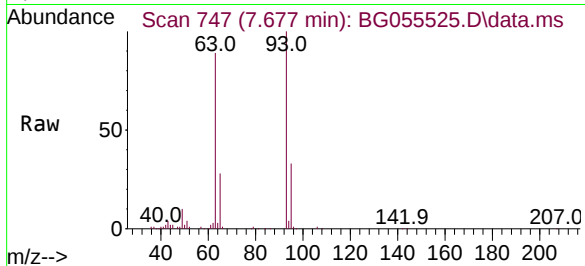




#11
bis(2-Chloroethyl)ether
Concen: 39.597 ng
RT: 7.677 min Scan# 74
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

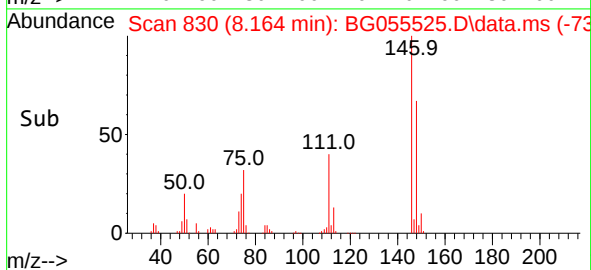
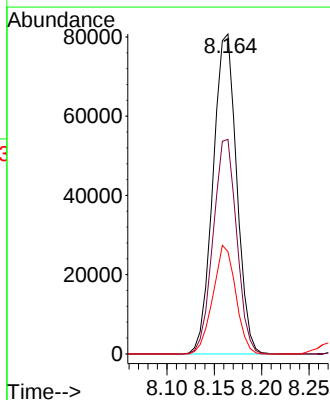
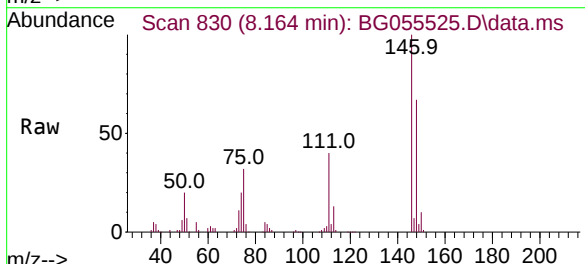
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

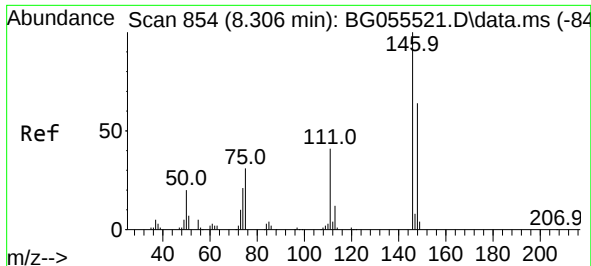
Tgt Ion: 93 Resp: 127417
Ion Ratio Lower Upper
93 100
63 88.9 71.2 111.2
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.843 ng
RT: 8.164 min Scan# 830
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:146 Resp: 140045
Ion Ratio Lower Upper
146 100
148 67.0 52.2 78.4
75 31.9 25.8 38.8

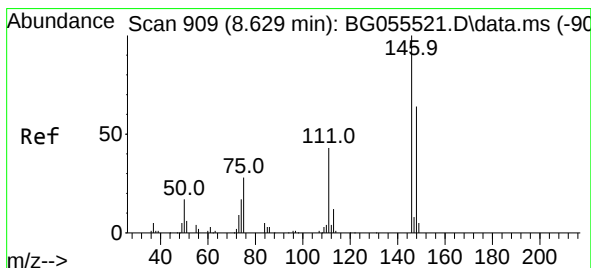
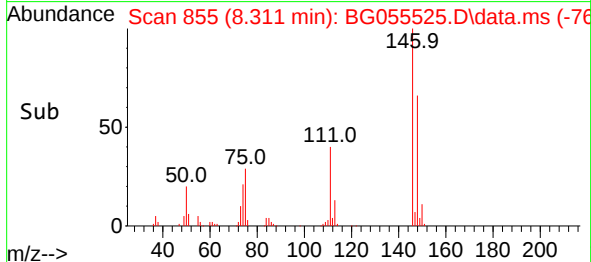
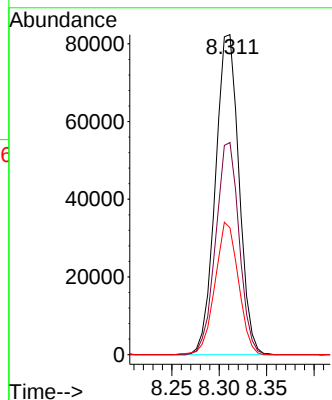
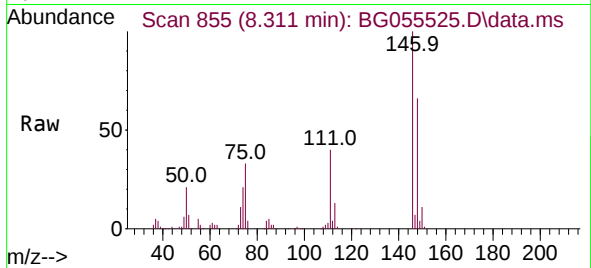




#13
1,4-Dichlorobenzene
Concen: 40.065 ng
RT: 8.311 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

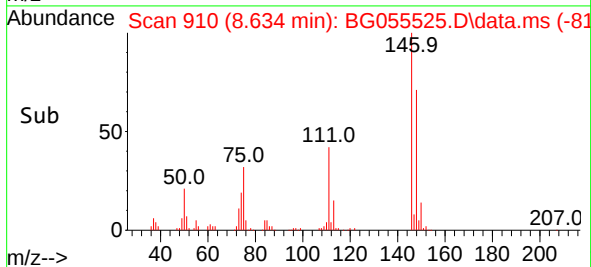
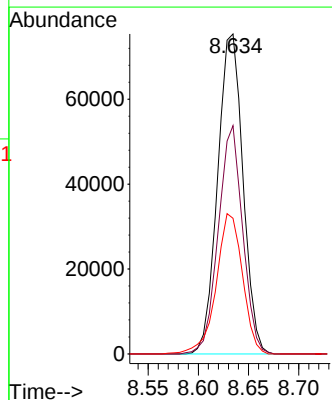
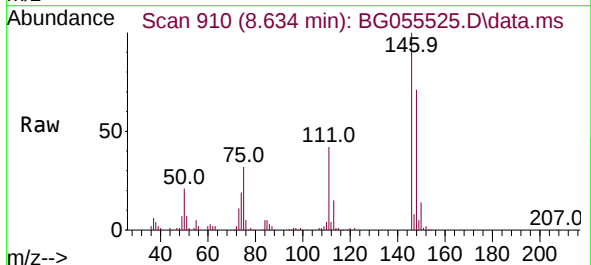
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

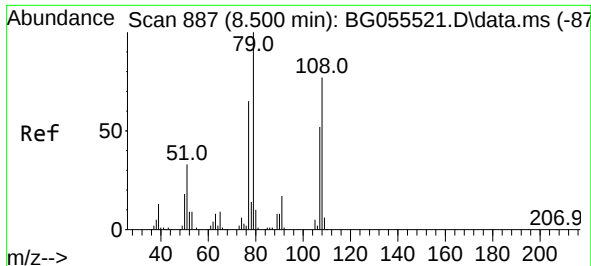
Tgt Ion:146 Resp: 142522
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.6
111 39.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 39.229 ng
RT: 8.634 min Scan# 910
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:146 Resp: 132521
Ion Ratio Lower Upper
146 100
148 71.3 51.8 77.6
111 42.4 34.6 52.0

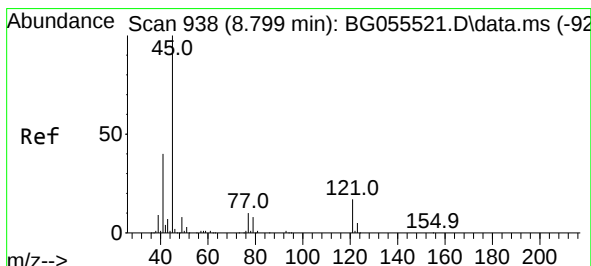
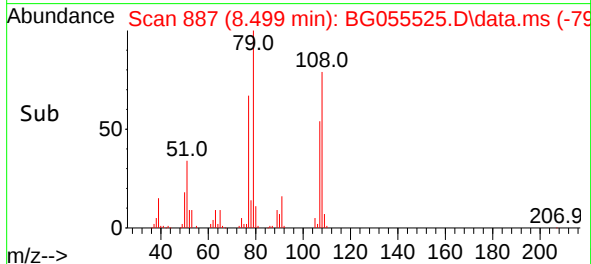
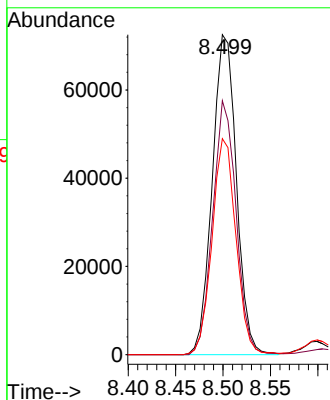
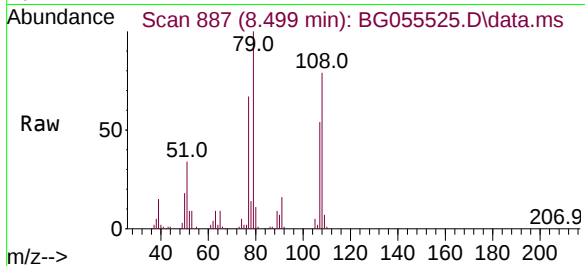




#15
Benzyl Alcohol
Concen: 42.423 ng
RT: 8.499 min Scan# 887
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

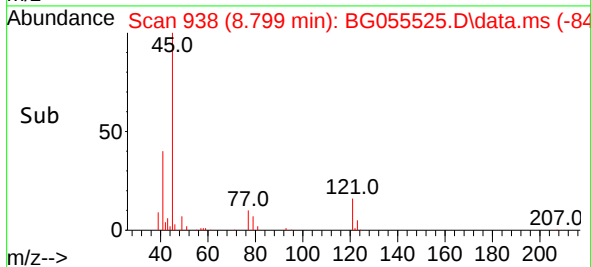
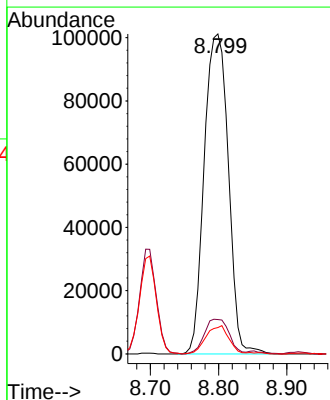
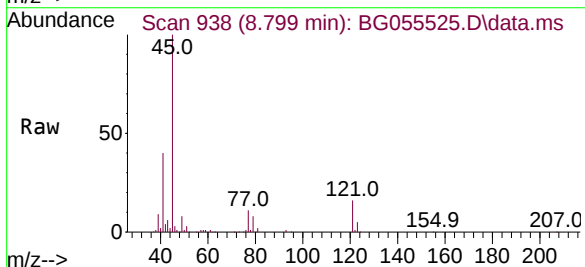
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

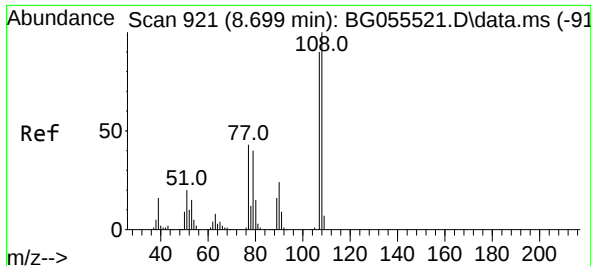
Tgt Ion: 79 Resp: 128440
Ion Ratio Lower Upper
79 100
108 79.3 61.8 92.6
77 67.5 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.119 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion: 45 Resp: 248060
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.4
79 8.2 0.0 28.3

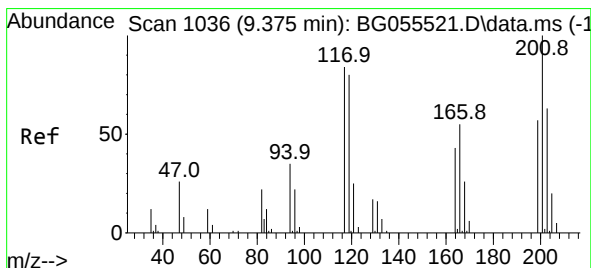
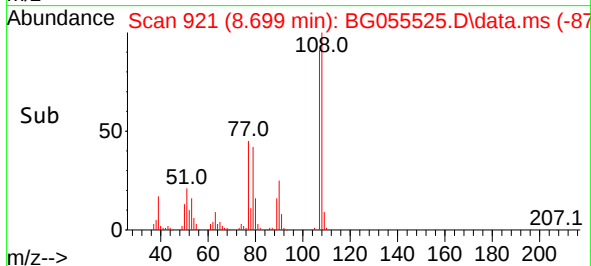
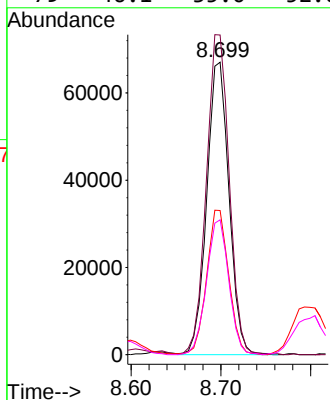
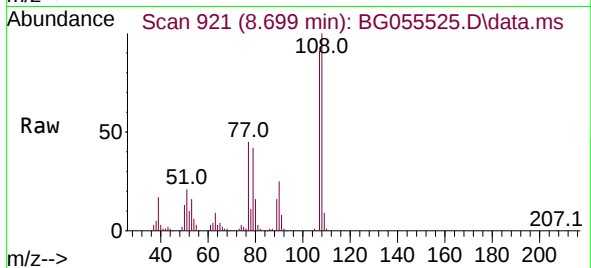




#17
2-Methylphenol
Concen: 41.102 ng
RT: 8.699 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

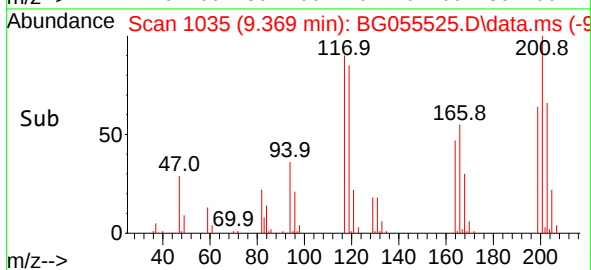
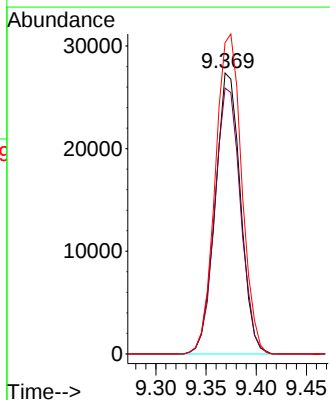
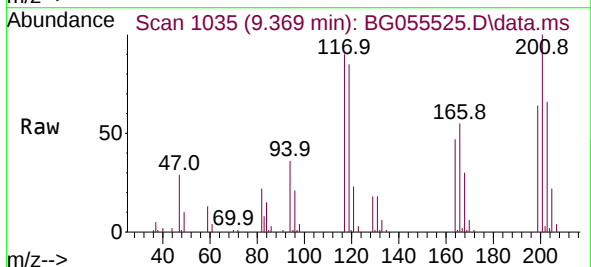
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

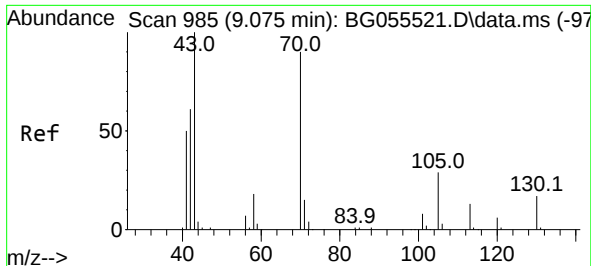
Tgt Ion:	107	Resp:	115602
Ion Ratio	Lower	Upper	
107	100		
108	109.3	88.6	132.8
77	49.3	38.2	57.2
79	46.1	35.0	52.6



#18
Hexachloroethane
Concen: 40.561 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:	117	Resp:	47901
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.3	115.9
201	110.8	94.8	142.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.864 ng

RT: 9.075 min Scan# 985

Delta R.T. 0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922

Tgt Ion: 70 Resp: 117248

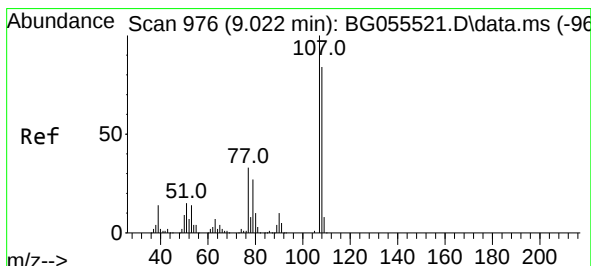
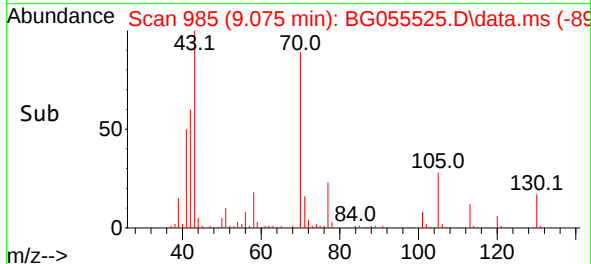
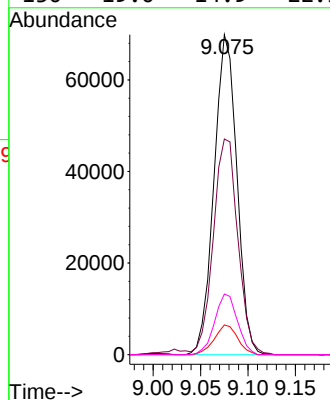
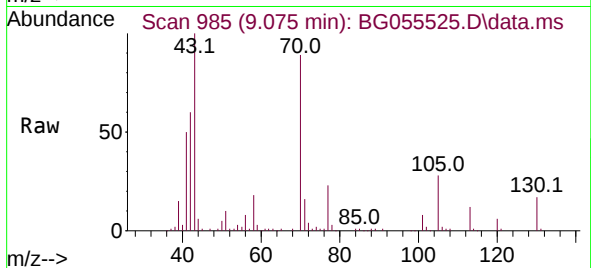
Ion Ratio Lower Upper

70 100

42 67.4 54.8 82.2

101 9.3 6.8 10.2

130 19.0 14.9 22.3



#20

3+4-Methylphenols

Concen: 42.209 ng

RT: 9.022 min Scan# 976

Delta R.T. 0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Tgt Ion:107 Resp: 165383

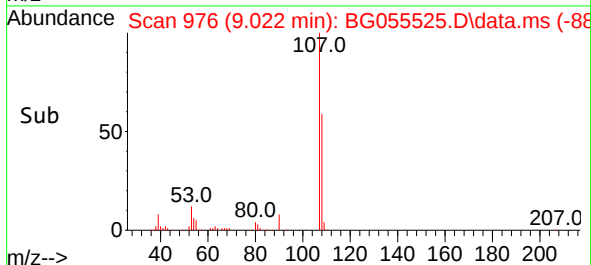
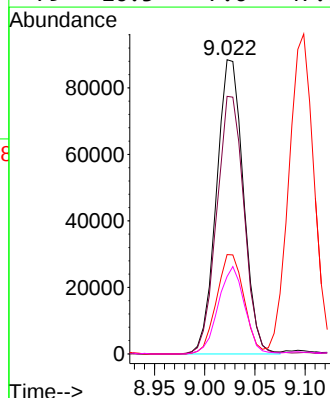
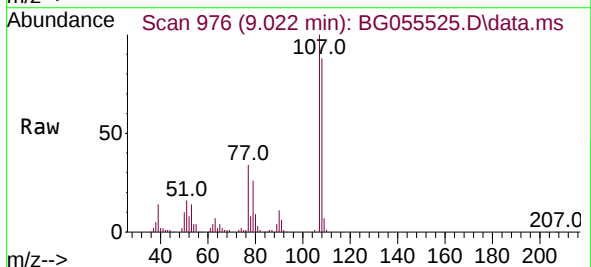
Ion Ratio Lower Upper

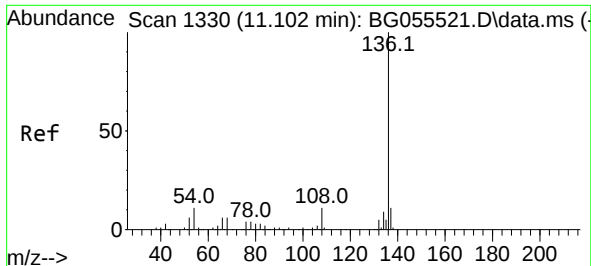
107 100

108 87.6 63.9 103.9

77 33.8 13.2 53.2

79 26.3 7.6 47.6

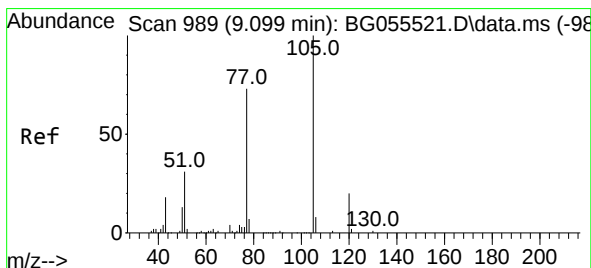
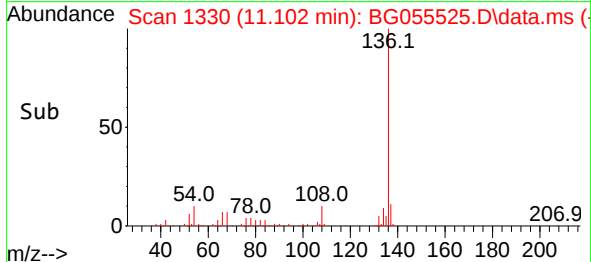
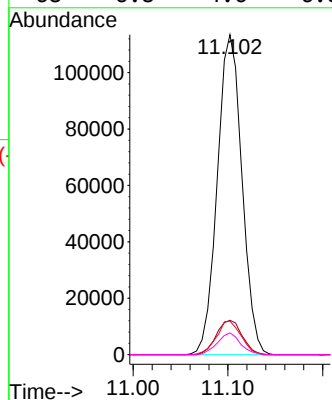
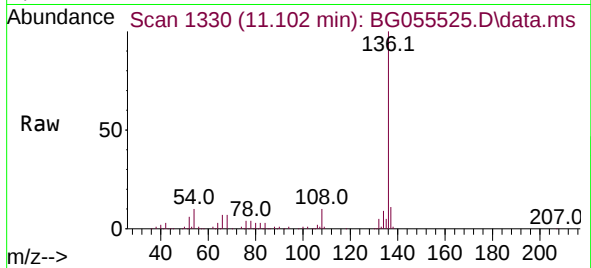




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

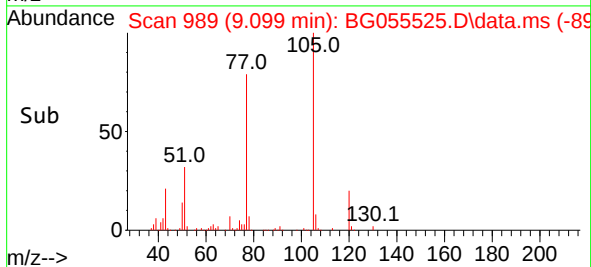
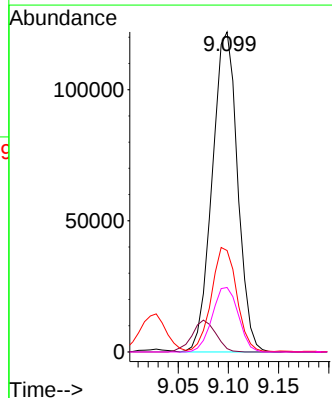
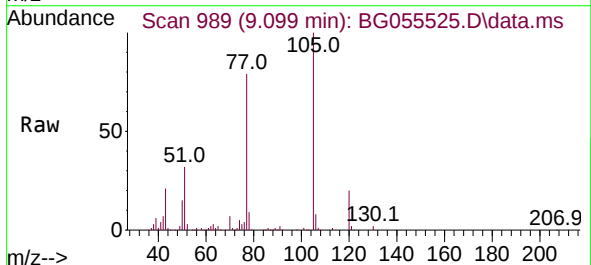
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

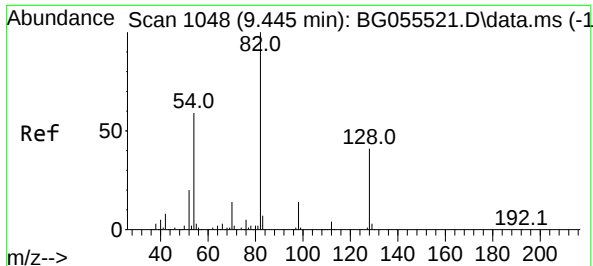
Tgt Ion:136 Resp: 204820
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 10.5 8.6 12.8
68 6.8 4.6 6.8



#22
Acetophenone
Concen: 39.368 ng
RT: 9.099 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:105 Resp: 214496
Ion Ratio Lower Upper
105 100
71 1.0 0.8 1.2
51 31.7 26.5 39.7
120 20.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 94.960 ng

RT: 9.445 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922

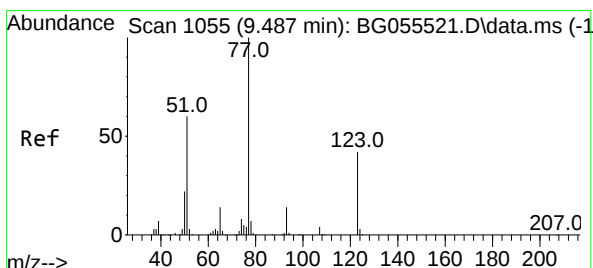
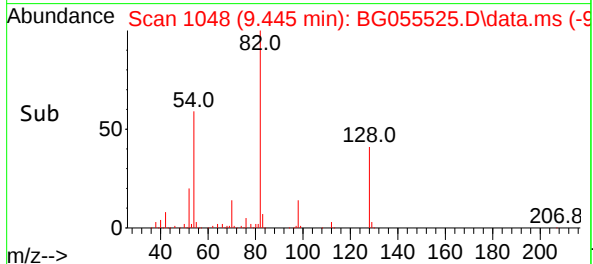
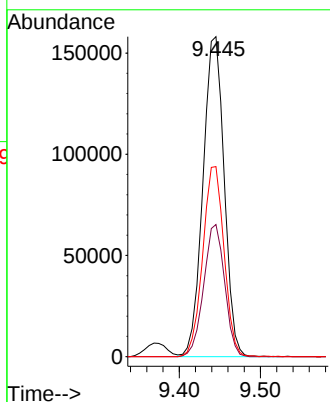
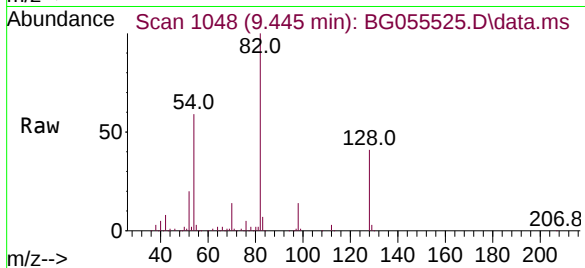
Tgt Ion: 82 Resp: 286905

Ion Ratio Lower Upper

82 100

128 41.3 32.6 49.0

54 59.4 47.3 70.9



#24

Nitrobenzene

Concen: 44.982 ng

RT: 9.480 min Scan# 1054

Delta R.T. -0.007 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

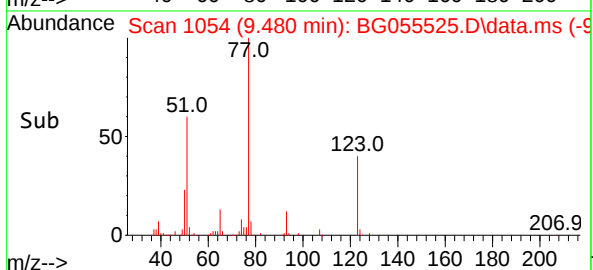
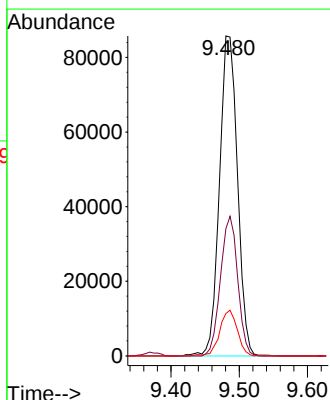
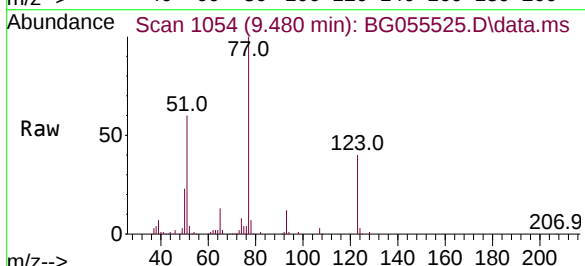
Tgt Ion: 77 Resp: 156353

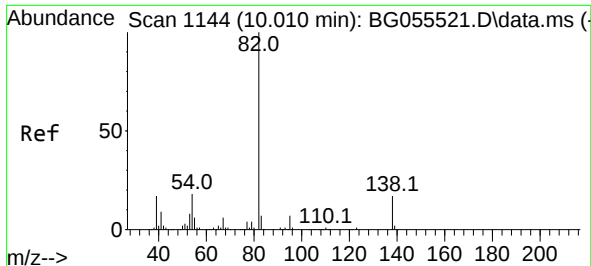
Ion Ratio Lower Upper

77 100

123 39.7 33.4 50.2

65 13.2 11.5 17.3

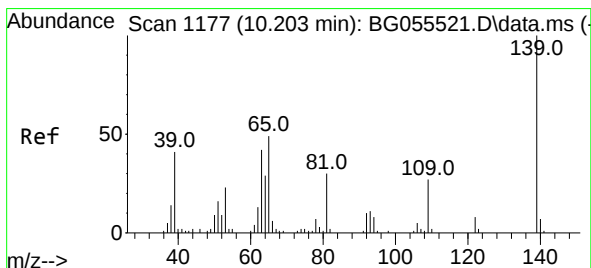
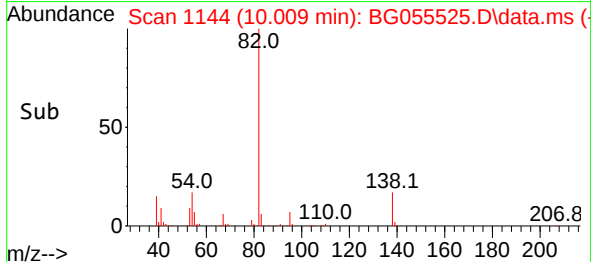
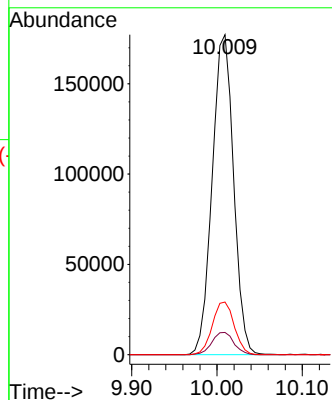
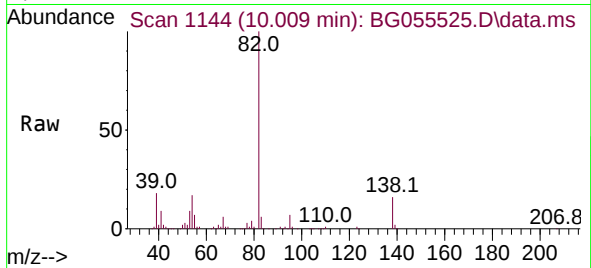




#25
Isophorone
Concen: 39.969 ng
RT: 10.009 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

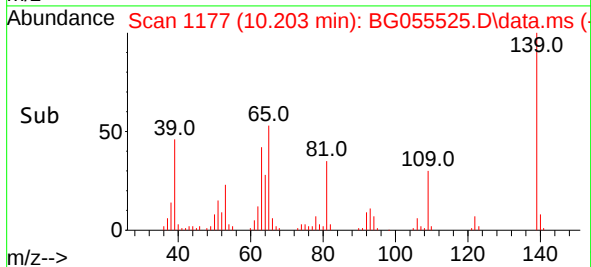
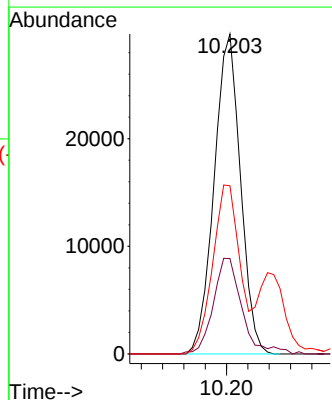
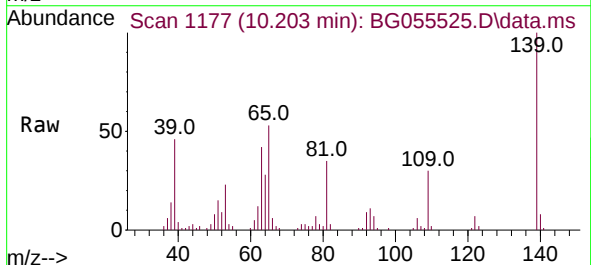
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

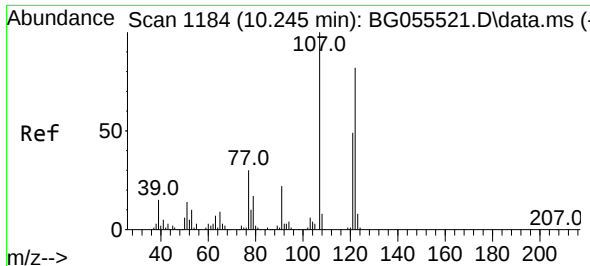
Tgt Ion: 82 Resp: 308512
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 16.4 13.8 20.6



#26
2-Nitrophenol
Concen: 44.900 ng
RT: 10.203 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:139 Resp: 51004
Ion Ratio Lower Upper
139 100
109 29.8 21.5 32.3
65 52.5 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 42.437 ng

RT: 10.244 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BG055525.D

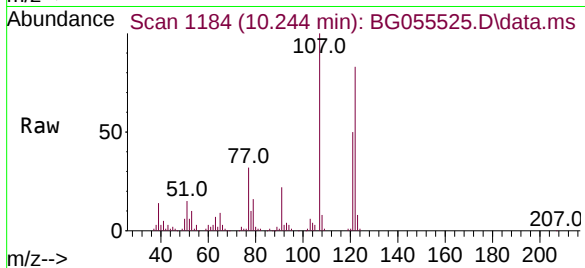
Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922



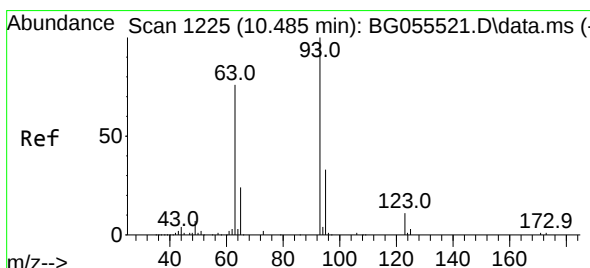
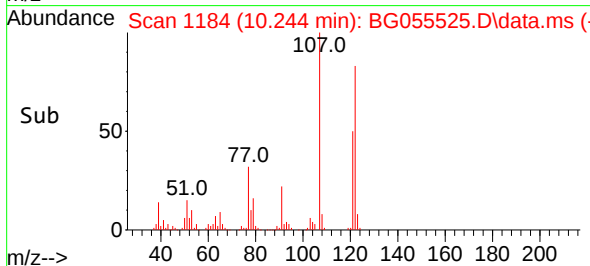
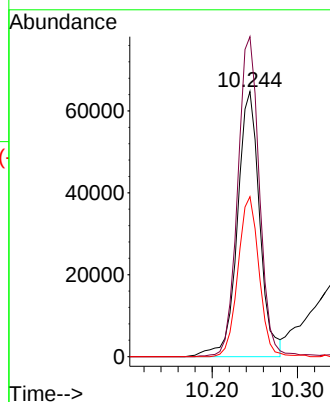
Tgt Ion:122 Resp: 117116

Ion Ratio Lower Upper

122 100

107 120.8 97.8 146.6

121 60.3 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.496 ng

RT: 10.485 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

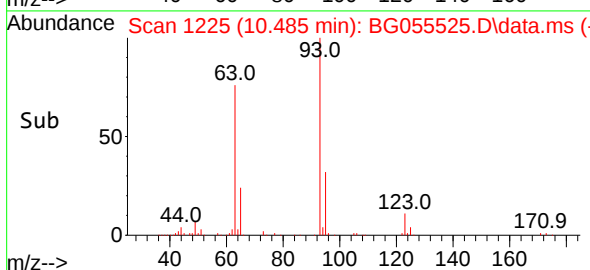
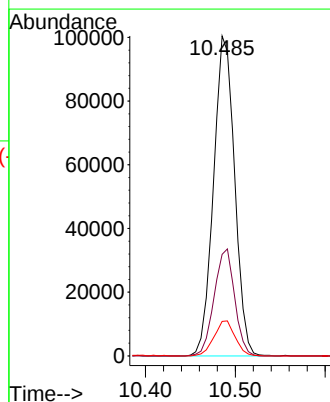
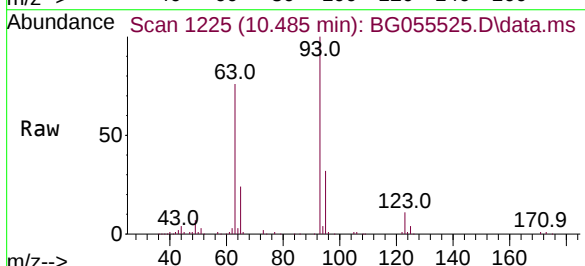
Tgt Ion: 93 Resp: 164373

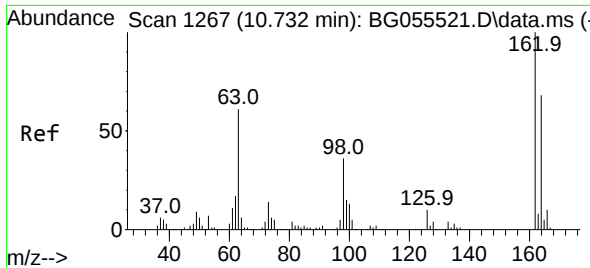
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.4

123 10.8 9.0 13.4

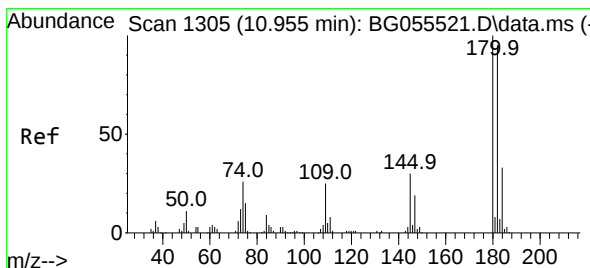
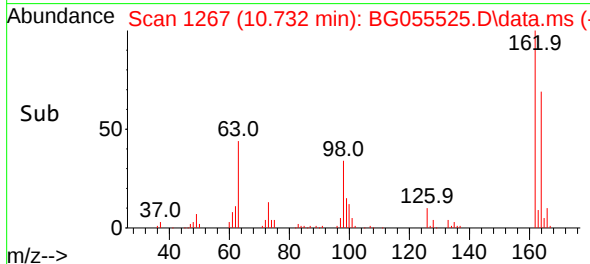
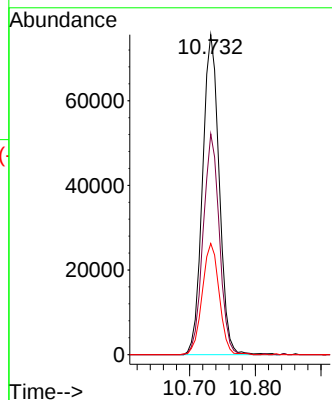
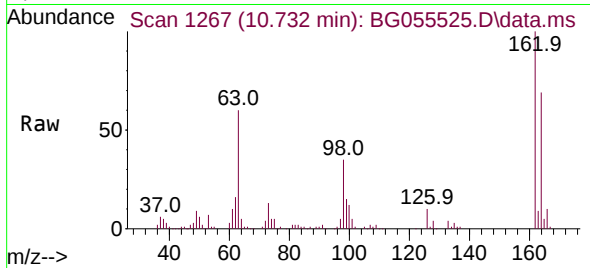




#29
2,4-Dichlorophenol
Concen: 43.757 ng
RT: 10.732 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

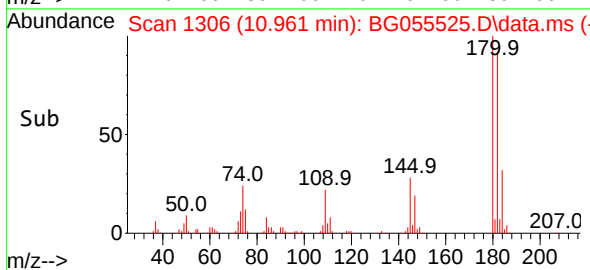
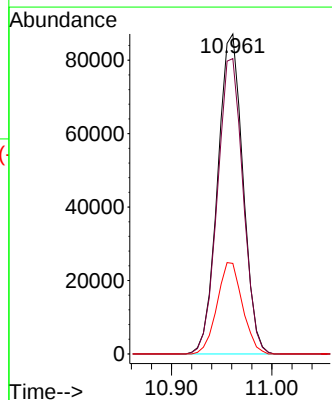
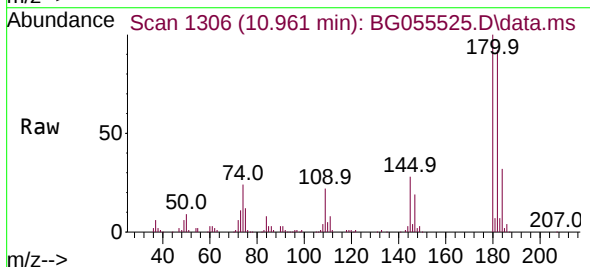
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

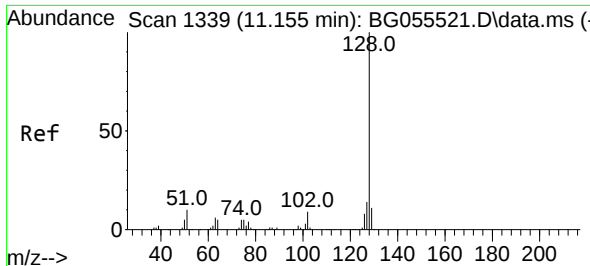
Tgt Ion:162 Resp: 132710
Ion Ratio Lower Upper
162 100
164 69.0 48.3 88.3
98 34.7 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 40.114 ng
RT: 10.961 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:180 Resp: 152395
Ion Ratio Lower Upper
180 100
182 92.3 75.9 113.9
145 28.3 23.8 35.6

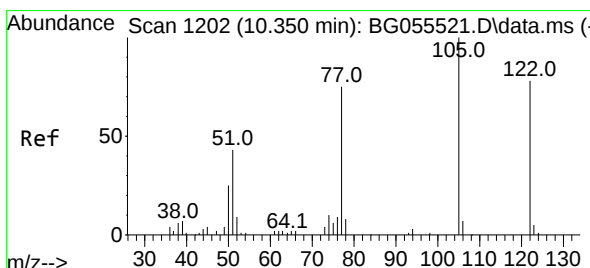
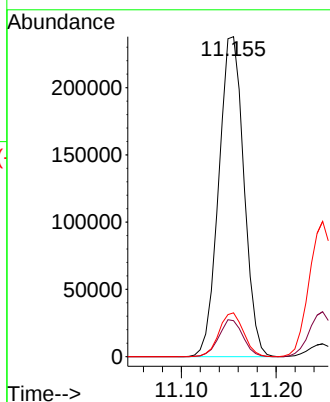
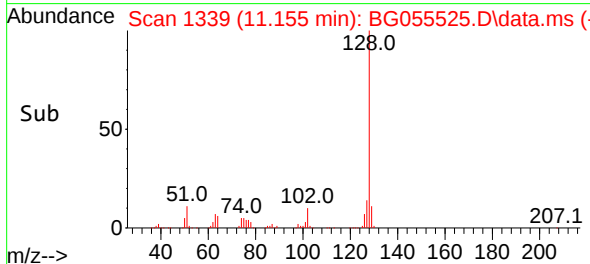
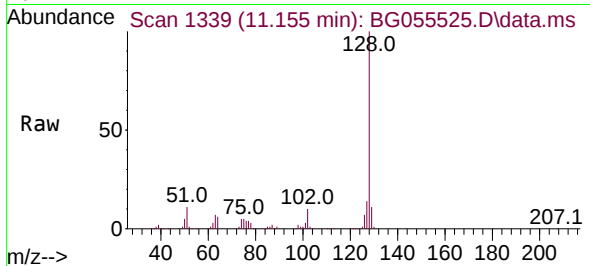




#31
Naphthalene
Concen: 39.549 ng
RT: 11.155 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

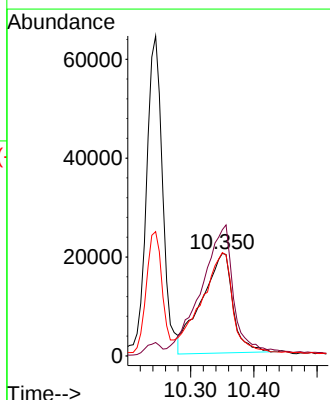
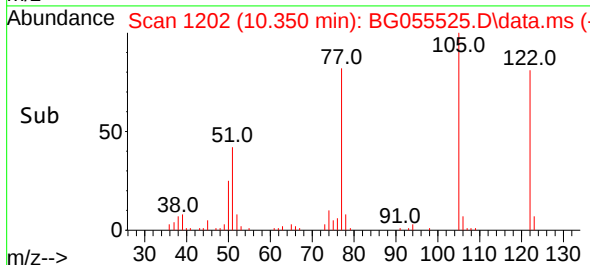
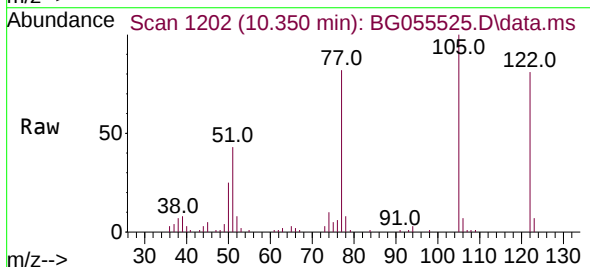
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

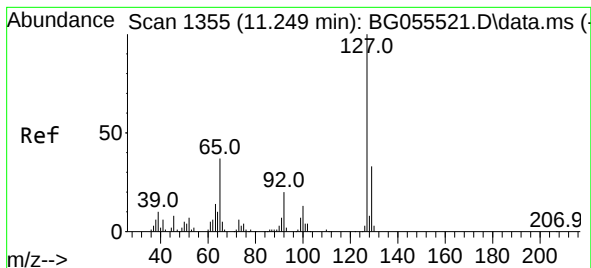
Tgt Ion:128 Resp: 437952
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 43.453 ng
RT: 10.350 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:122 Resp: 69597
Ion Ratio Lower Upper
122 100
105 123.1 101.2 141.2
77 100.8 74.4 114.4





#33

4-Chloroaniline

Concen: 39.729 ng

RT: 11.249 min Scan# 1355

Delta R.T. 0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922

Tgt Ion:127 Resp: 183897

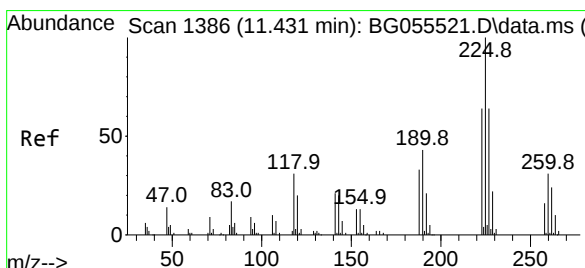
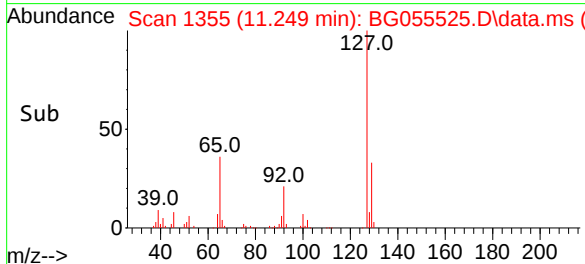
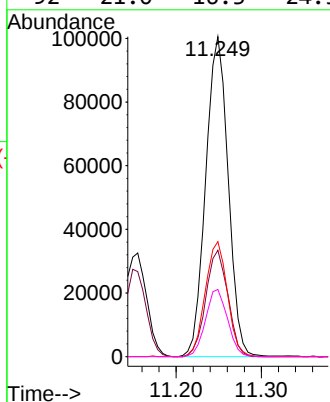
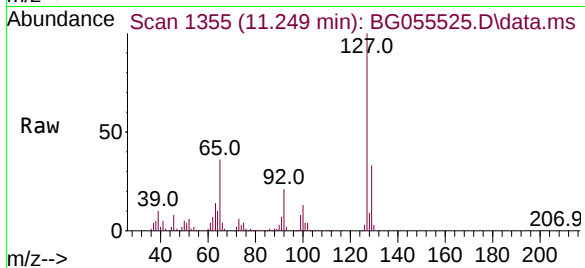
Ion Ratio Lower Upper

127 100

129 33.2 26.5 39.7

65 35.9 29.3 43.9

92 21.0 16.3 24.5



#34

Hexachlorobutadiene

Concen: 39.292 ng

RT: 11.437 min Scan# 1387

Delta R.T. 0.006 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

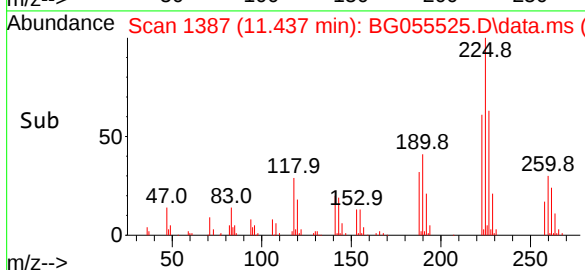
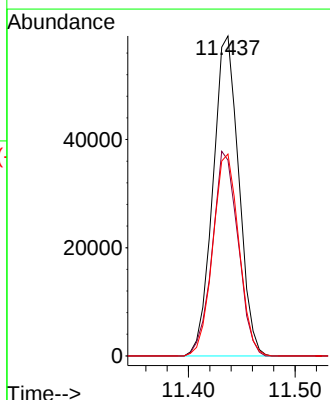
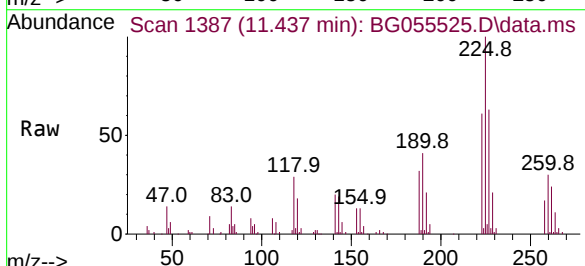
Tgt Ion:225 Resp: 99555

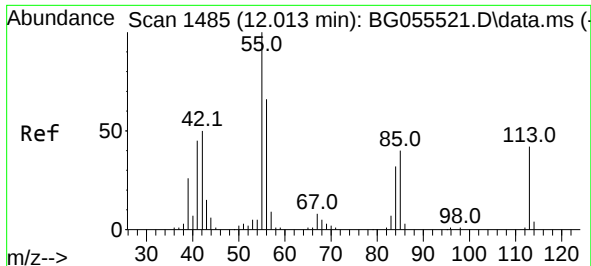
Ion Ratio Lower Upper

225 100

223 61.2 51.5 77.3

227 63.1 51.6 77.4

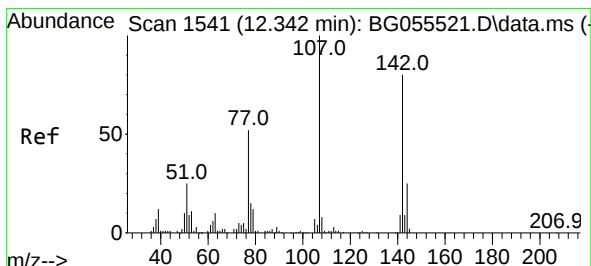
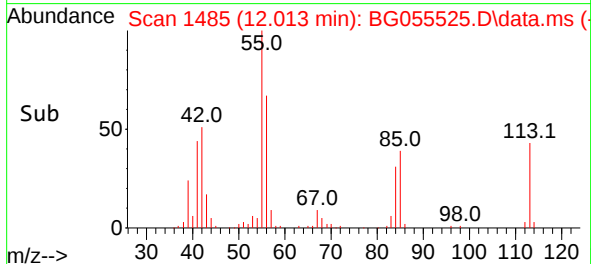
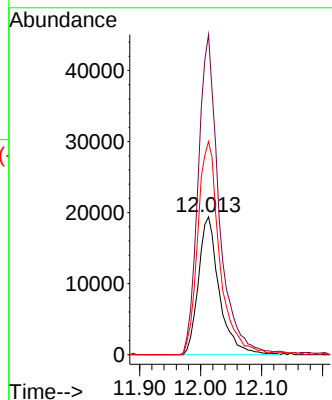
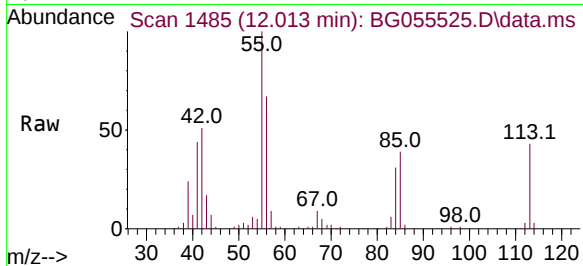




#35
Caprolactam
Concen: 44.440 ng
RT: 12.013 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

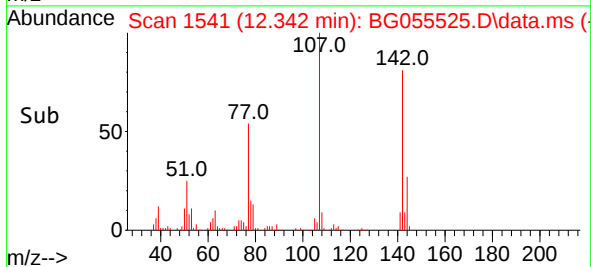
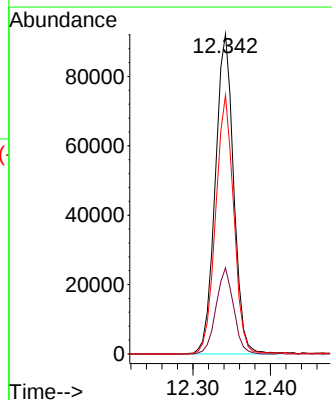
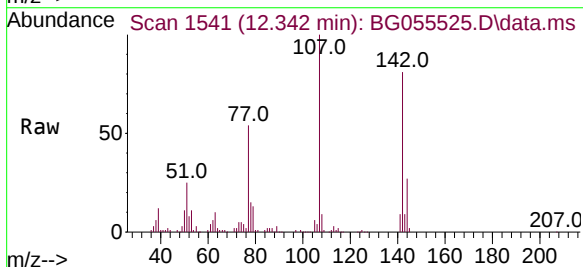
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

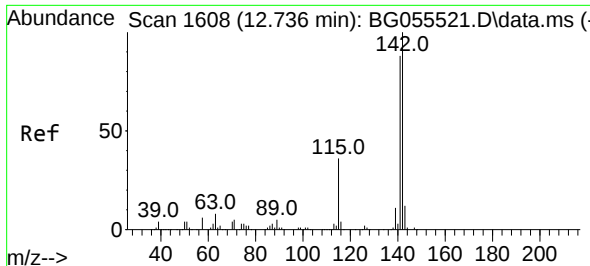
Tgt Ion:113 Resp: 45946
Ion Ratio Lower Upper
113 100
55 232.5 215.6 255.6
56 154.8 136.5 176.5



#36
4-Chloro-3-methylphenol
Concen: 42.407 ng
RT: 12.342 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:107 Resp: 151605
Ion Ratio Lower Upper
107 100
144 26.9 20.3 30.5
142 80.8 64.1 96.1

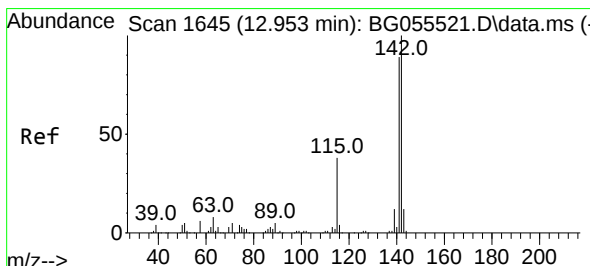
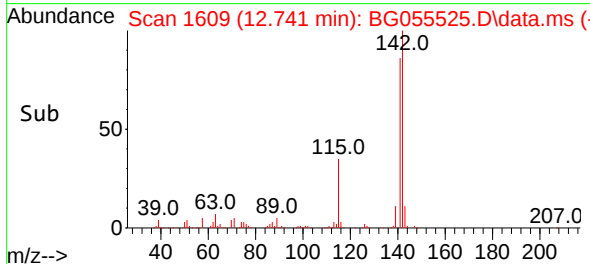
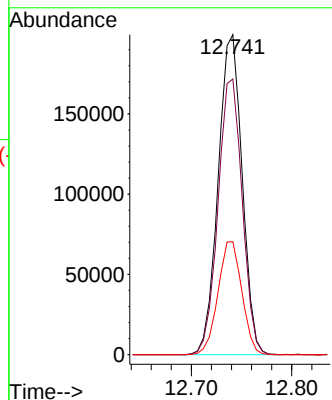
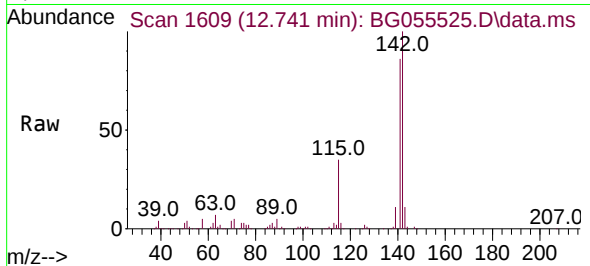




#37
2-Methylnaphthalene
Concen: 39.853 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

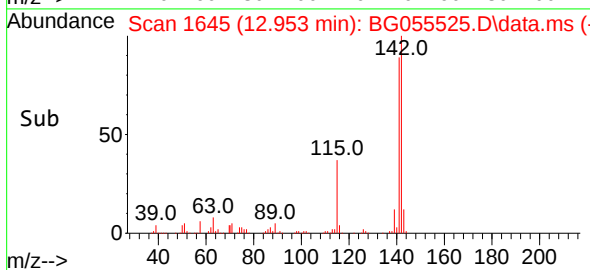
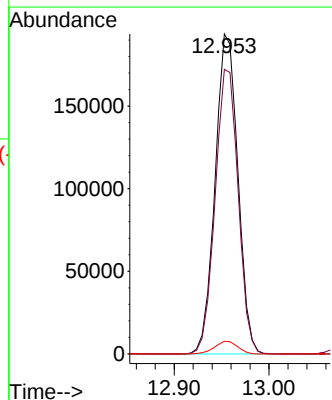
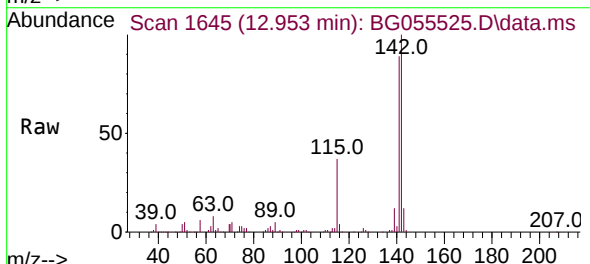
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

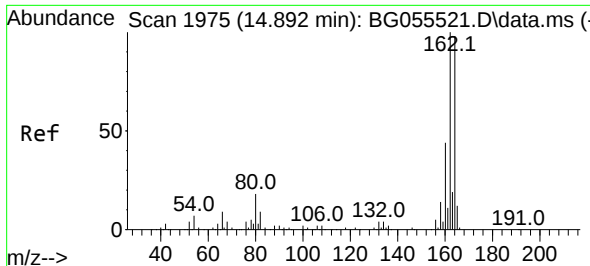
Tgt Ion:142 Resp: 331584
Ion Ratio Lower Upper
142 100
141 86.1 70.3 105.5
115 35.3 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.711 ng
RT: 12.953 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

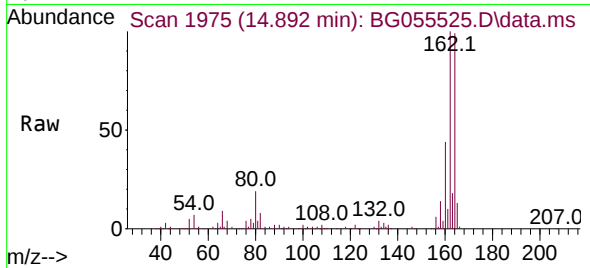
Tgt Ion:142 Resp: 323185
Ion Ratio Lower Upper
142 100
141 88.9 71.6 107.4
116 3.9 3.0 4.6



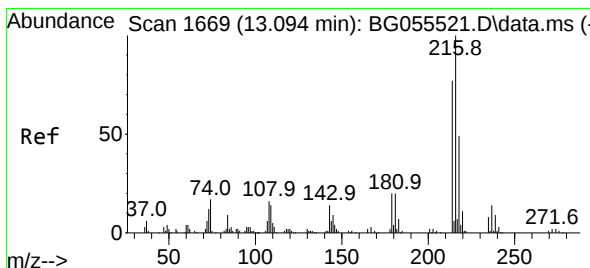
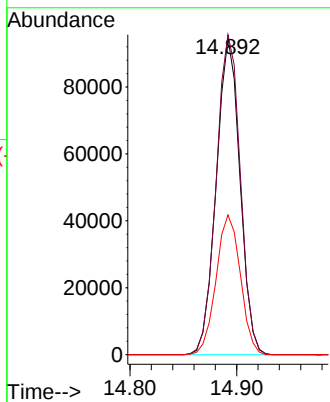
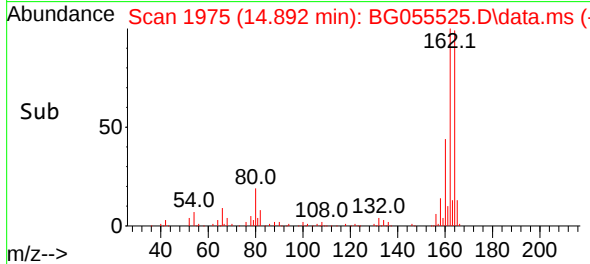


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.892 min Scan# 1975
 Delta R.T. -0.000 min
 Lab File: BG055525.D
 Acq: 9 Nov 2022 15:52

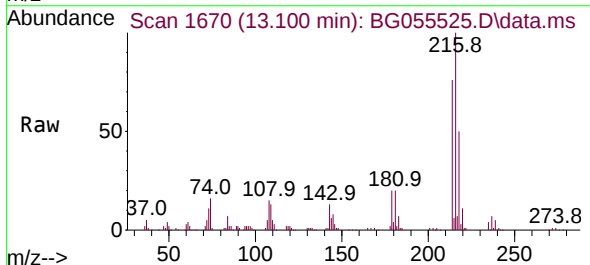
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110922



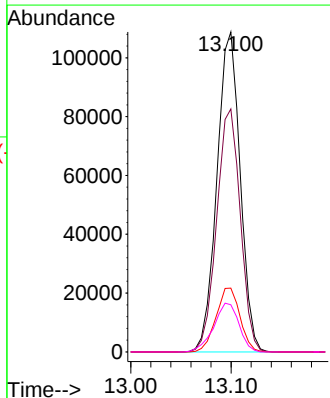
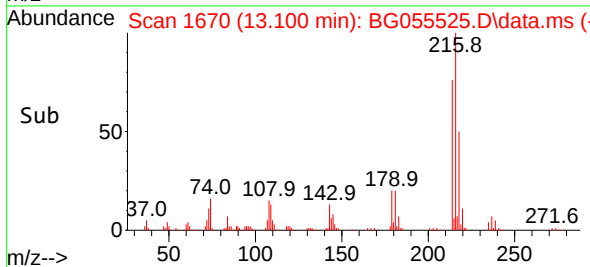
Tgt Ion:164 Resp: 145823
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.3 121.9
 160 44.1 35.9 53.9

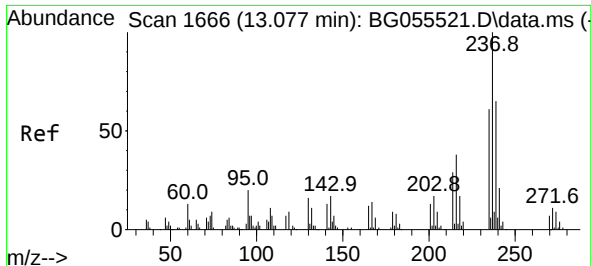


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.260 ng
 RT: 13.100 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: BG055525.D
 Acq: 9 Nov 2022 15:52



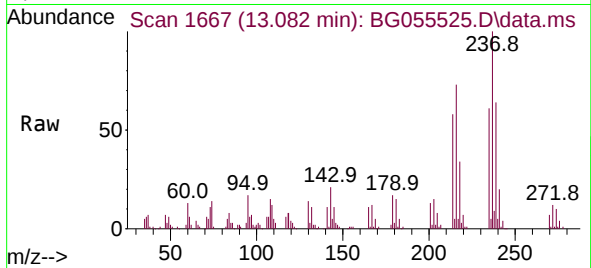
Tgt Ion:216 Resp: 175371
 Ion Ratio Lower Upper
 216 100
 214 77.0 61.3 91.9
 179 20.5 16.3 24.5
 108 16.5 13.4 20.2



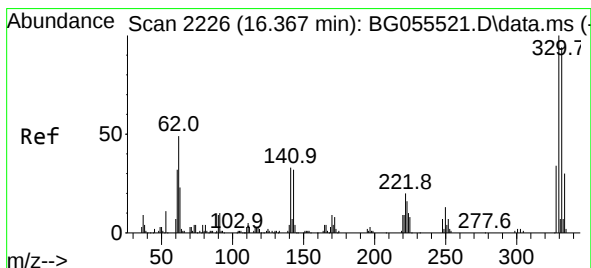
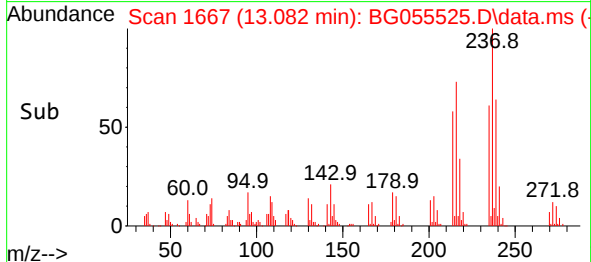
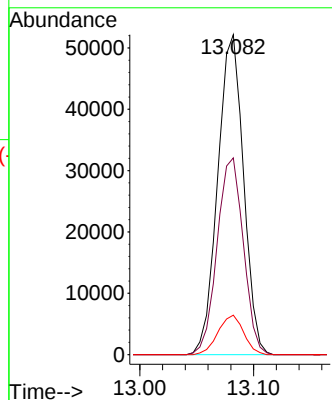


#41
Hexachlorocyclopentadiene
Concen: 44.051 ng
RT: 13.082 min Scan# 1667
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Instrument :
BNA_G
ClientSampleId :
ICVBG110922

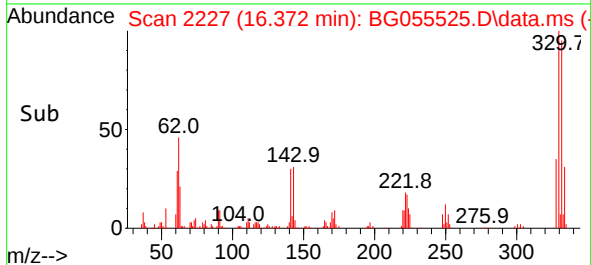
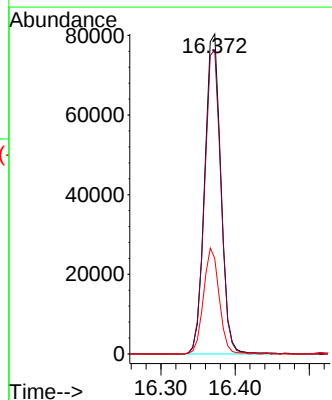
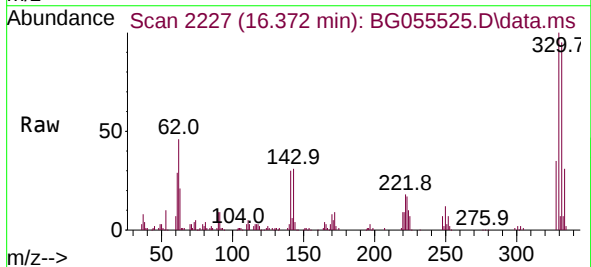


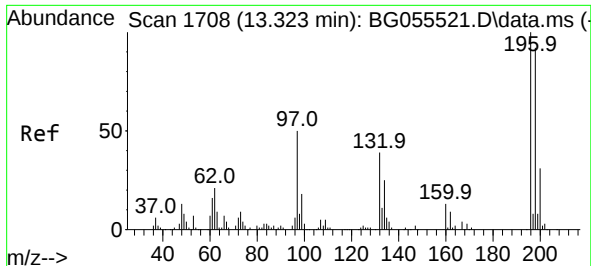
Tgt Ion:237 Resp: 82145
Ion Ratio Lower Upper
237 100
235 61.5 40.6 80.6
272 12.3 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 85.332 ng
RT: 16.372 min Scan# 2227
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:330 Resp: 121410
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.2
141 32.0 25.4 38.2

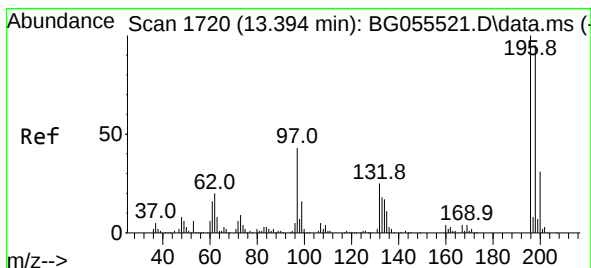
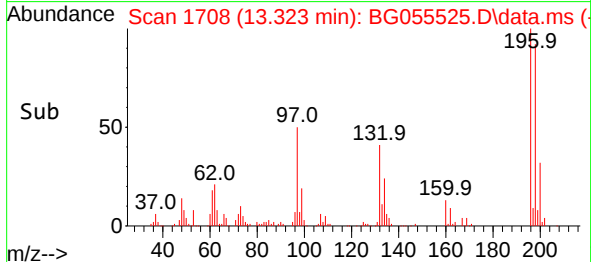
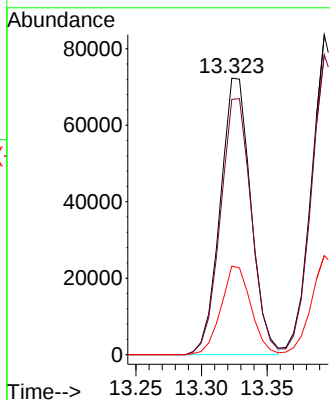
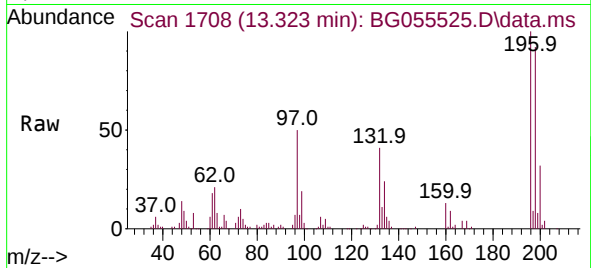




#43
2,4,6-Trichlorophenol
Concen: 45.763 ng
RT: 13.323 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

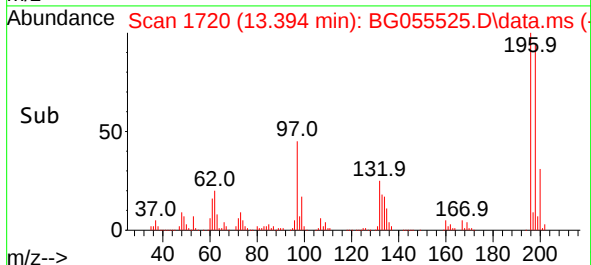
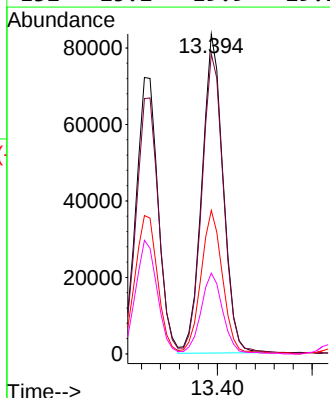
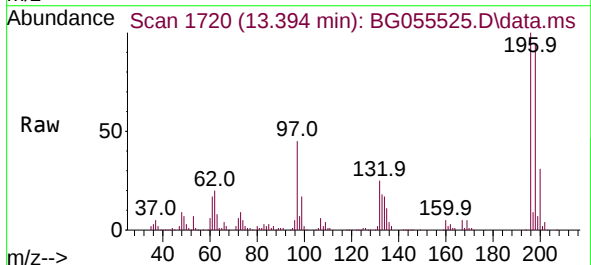
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

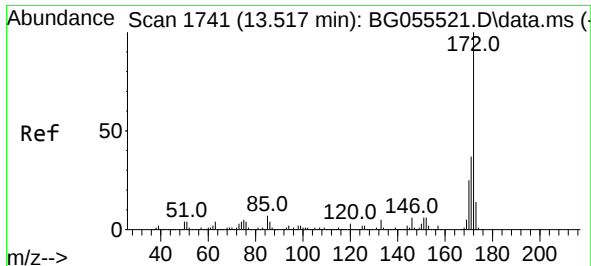
Tgt Ion:196 Resp: 117210
Ion Ratio Lower Upper
196 100
198 92.4 73.9 110.9
200 32.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 44.280 ng
RT: 13.394 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:196 Resp: 129834
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
97 44.8 34.2 51.4
132 25.2 19.9 29.9

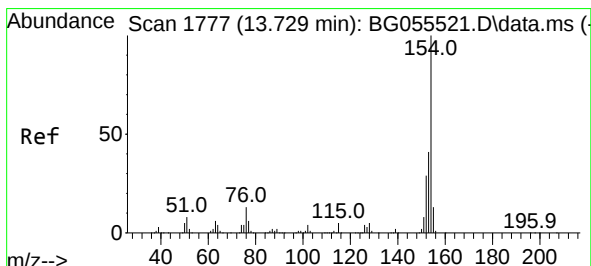
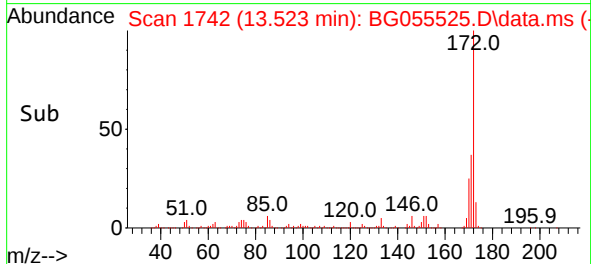
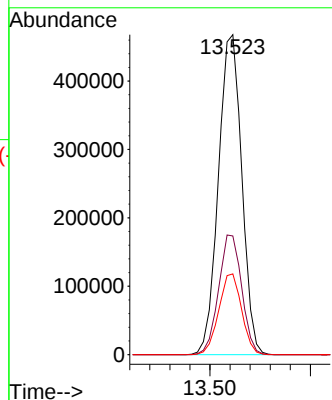
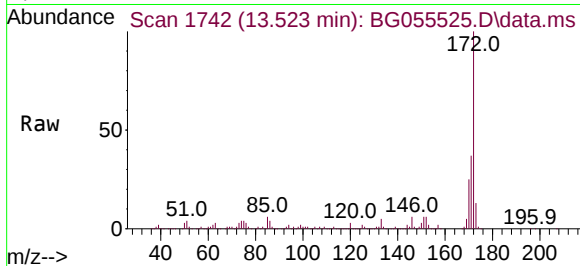




#45
2-Fluorobiphenyl
Concen: 78.327 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

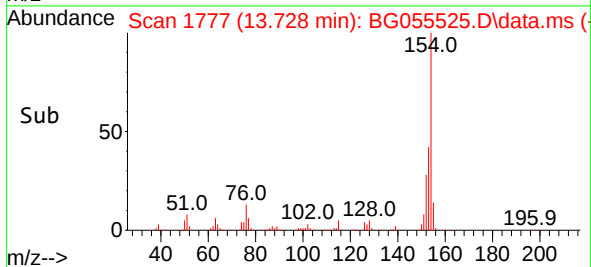
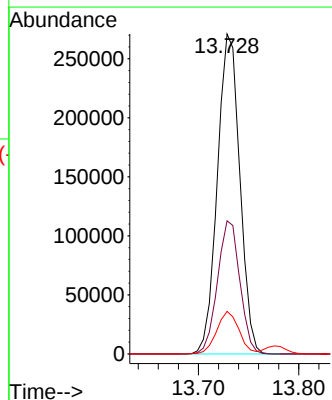
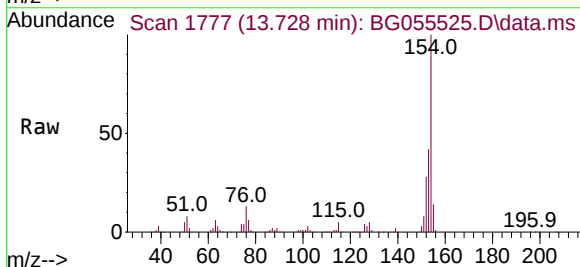
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

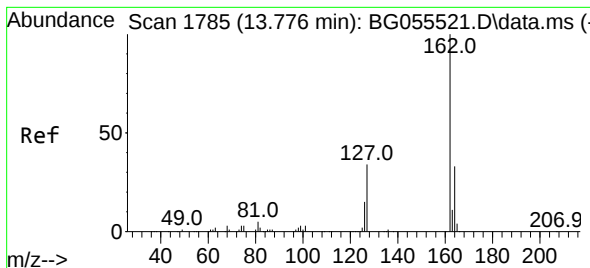
Tgt Ion:172 Resp: 757220
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.535 ng
RT: 13.728 min Scan# 1777
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:154 Resp: 421764
Ion Ratio Lower Upper
154 100
153 41.6 20.9 60.9
76 13.3 0.0 32.7

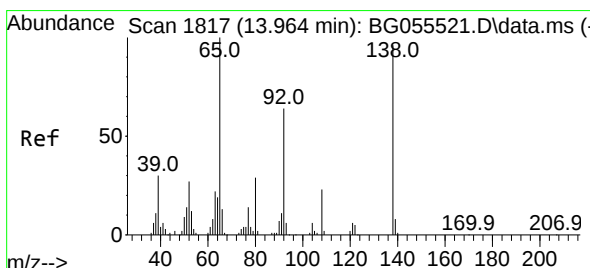
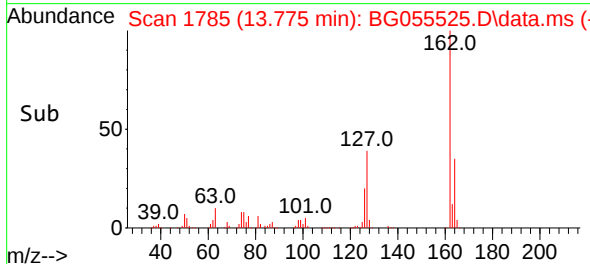
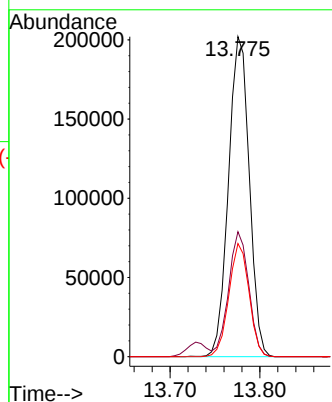
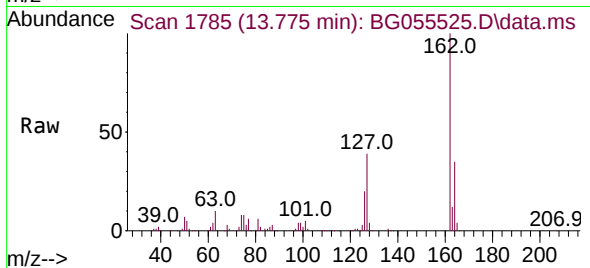




#47
2-Chloronaphthalene
Concen: 39.604 ng
RT: 13.775 min Scan# 1785
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

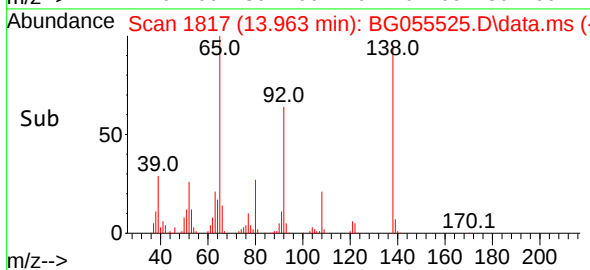
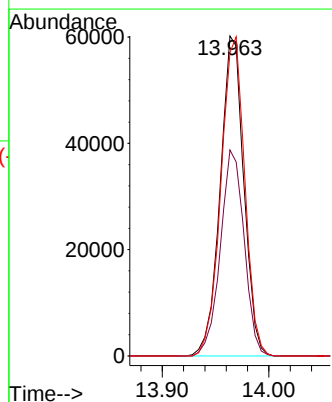
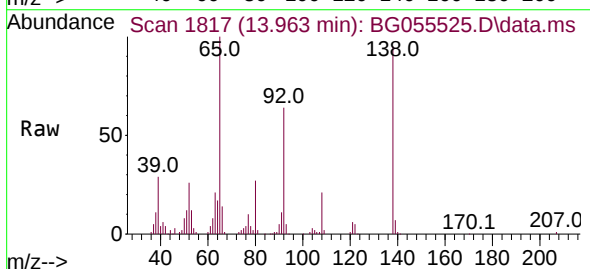
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

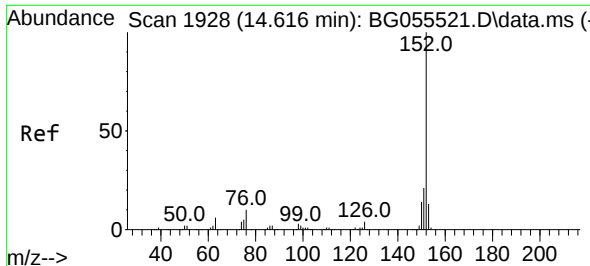
Tgt Ion:162 Resp: 326332
Ion Ratio Lower Upper
162 100
127 39.0 30.9 46.3
164 35.3 26.8 40.2



#48
2-Nitroaniline
Concen: 43.929 ng
RT: 13.963 min Scan# 1817
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion: 65 Resp: 92499
Ion Ratio Lower Upper
65 100
92 64.3 51.6 77.4
138 94.8 77.0 115.4

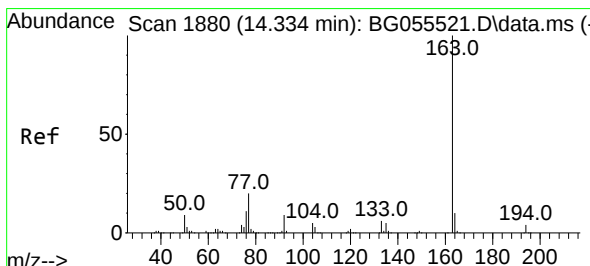
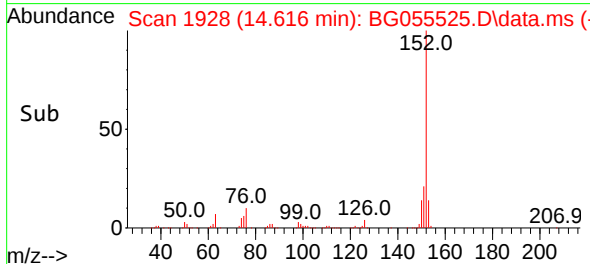
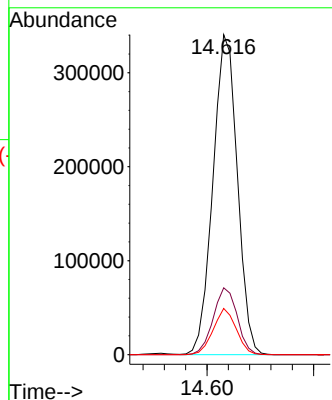
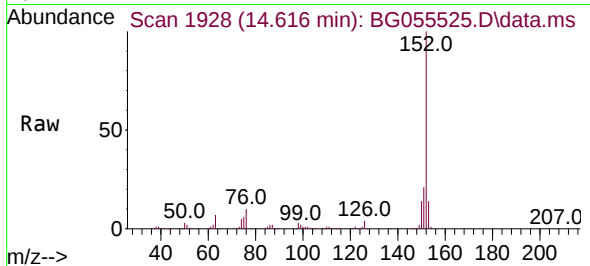




#49
Acenaphthylene
Concen: 39.811 ng
RT: 14.616 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

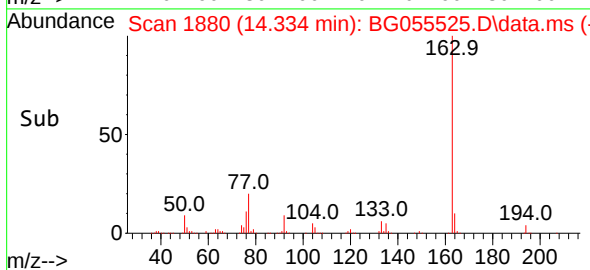
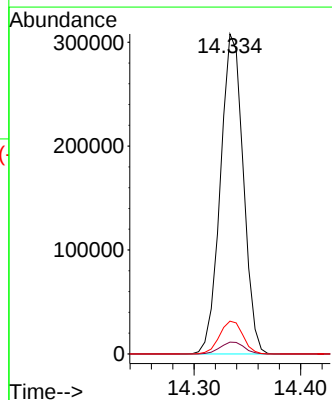
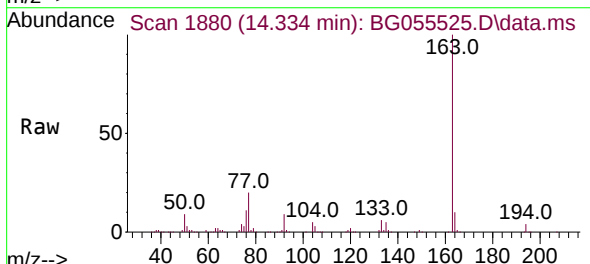
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

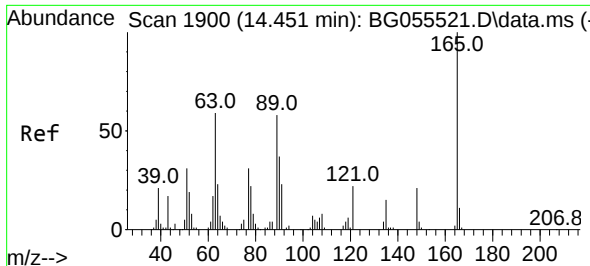
Tgt Ion:152 Resp: 542784
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 14.4 10.6 16.0



#50
Dimethylphthalate
Concen: 41.517 ng
RT: 14.334 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:163 Resp: 460034
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 8.2 12.4

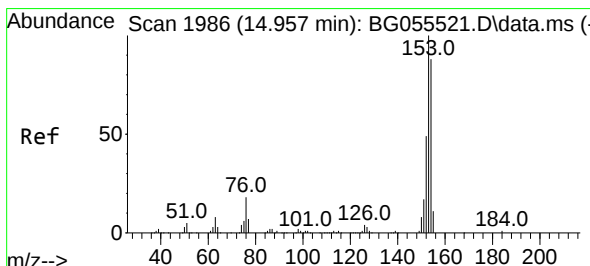
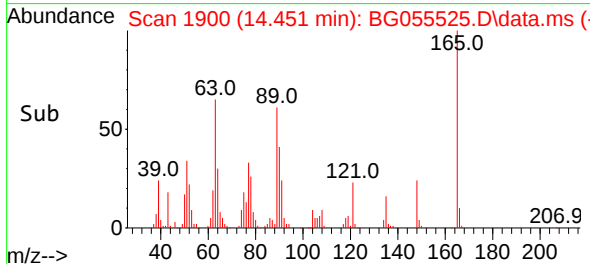
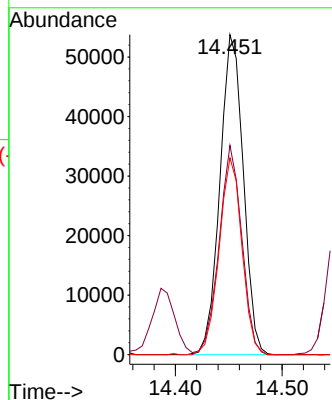
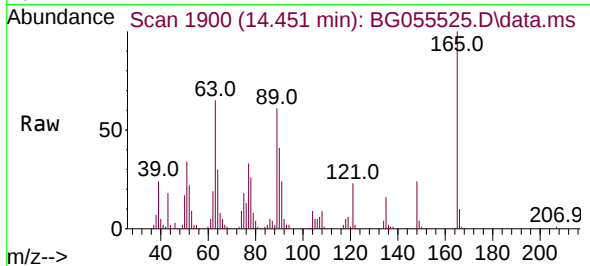




#51
2,6-Dinitrotoluene
Concen: 42.472 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

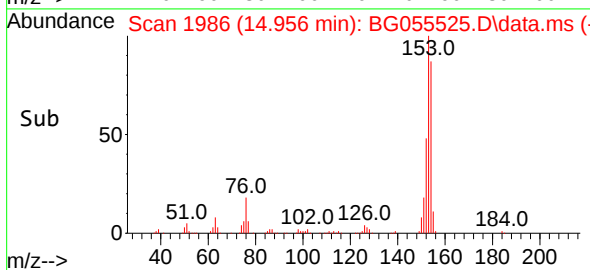
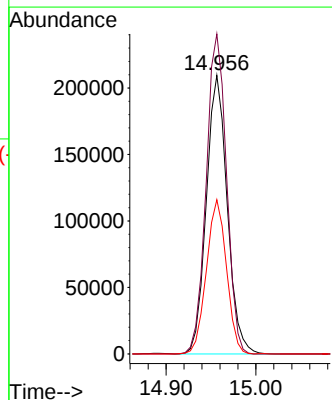
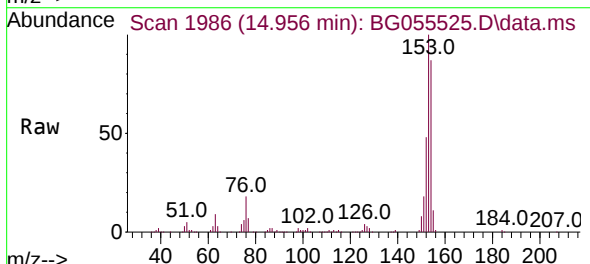
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

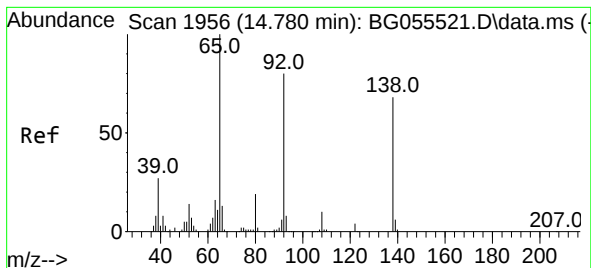
Tgt Ion:165 Resp: 81970
Ion Ratio Lower Upper
165 100
63 65.4 50.1 75.1
89 61.5 46.5 69.7



#52
Acenaphthene
Concen: 39.929 ng
RT: 14.956 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:154 Resp: 339856
Ion Ratio Lower Upper
154 100
153 114.9 91.4 137.0
152 55.3 44.5 66.7

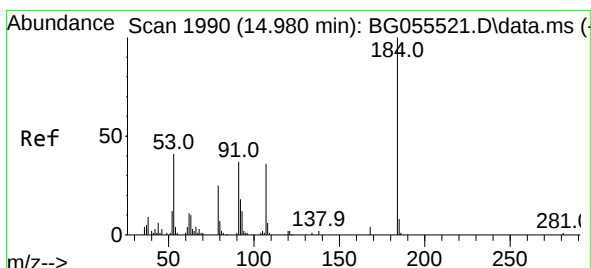
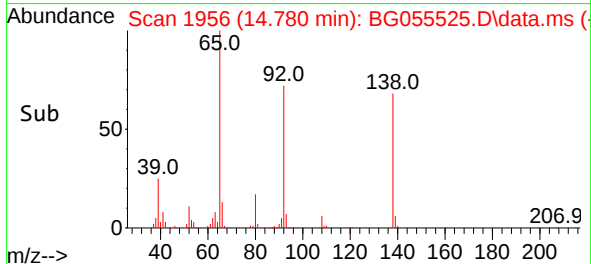
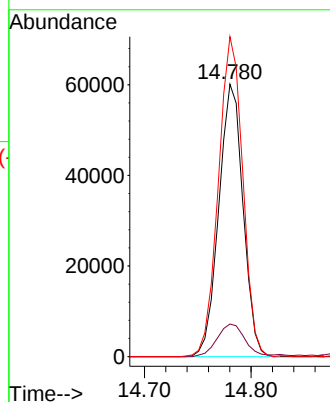
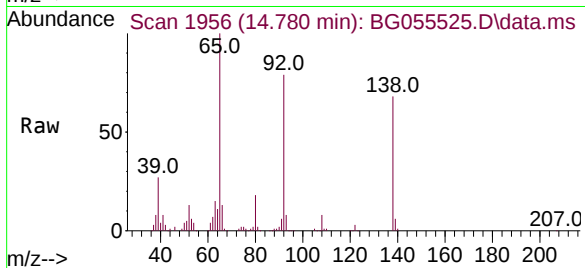




#53
3-Nitroaniline
Concen: 41.158 ng
RT: 14.780 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

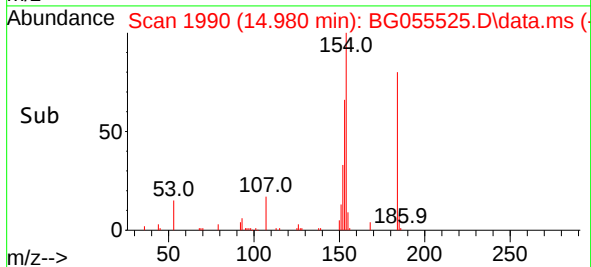
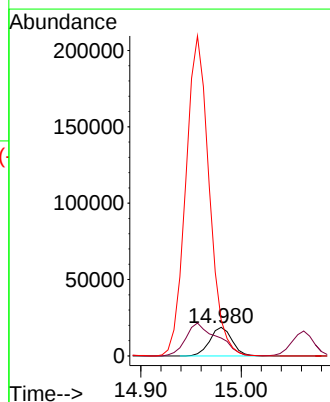
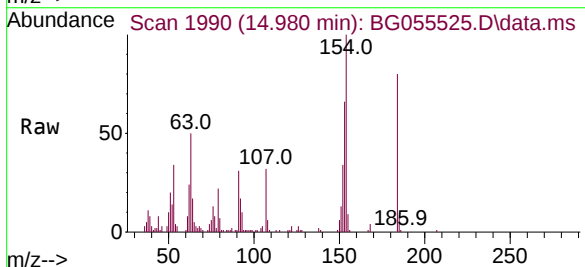
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

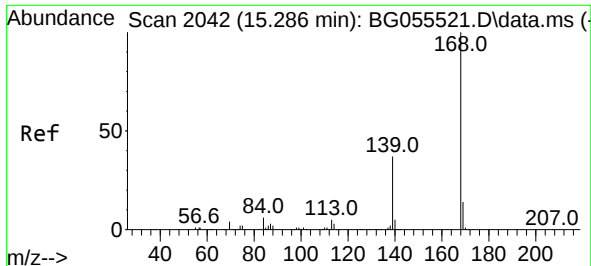
Tgt Ion:138 Resp: 95153
Ion Ratio Lower Upper
138 100
108 12.0 11.7 17.5
92 117.4 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 41.550 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:184 Resp: 28626
Ion Ratio Lower Upper
184 100
63 62.7 43.8 65.8
154 125.3 77.2 115.8#

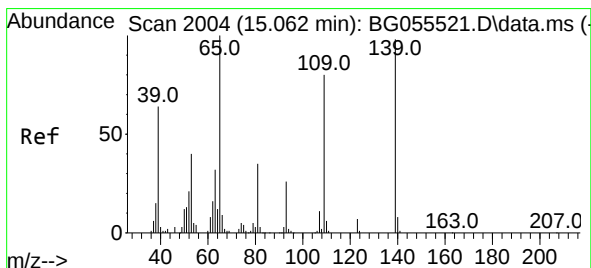
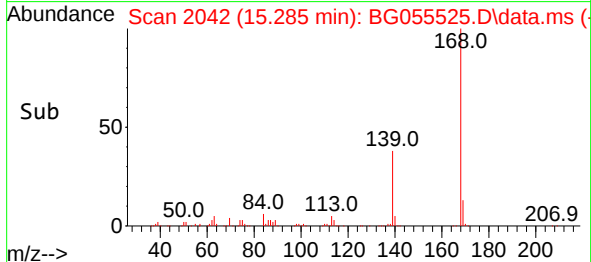
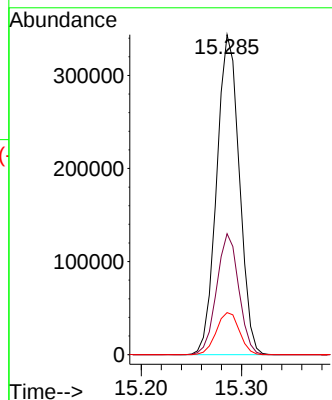
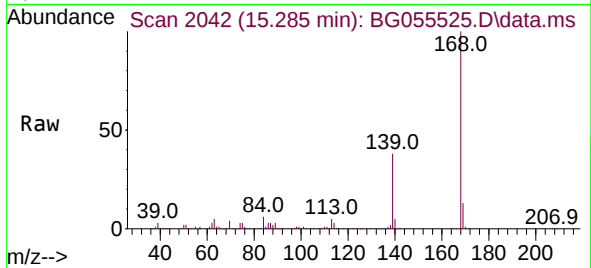




#55
Dibenzenofuran
Concen: 39.634 ng
RT: 15.285 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

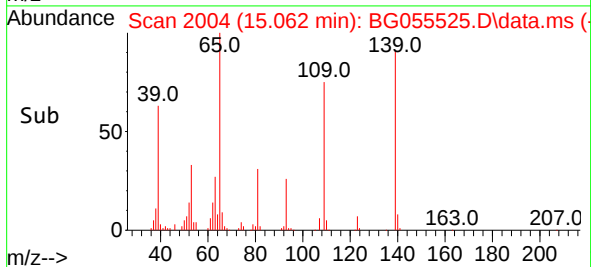
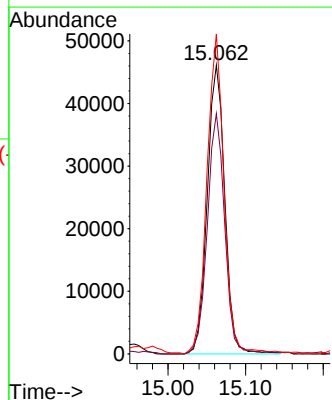
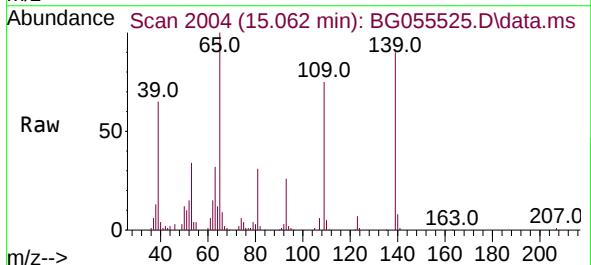
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

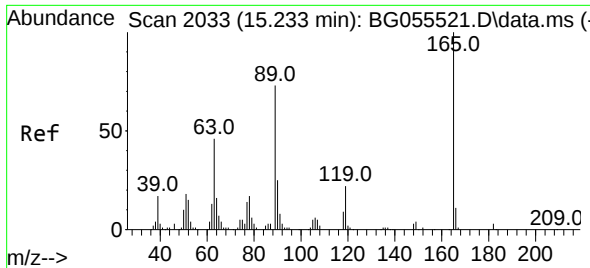
Tgt Ion:168 Resp: 539326
Ion Ratio Lower Upper
168 100
139 37.8 29.4 44.2
169 13.2 11.1 16.7



#56
4-Nitrophenol
Concen: 44.127 ng
RT: 15.062 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:139 Resp: 72403
Ion Ratio Lower Upper
139 100
109 83.2 61.8 101.8
65 110.8 82.9 122.9

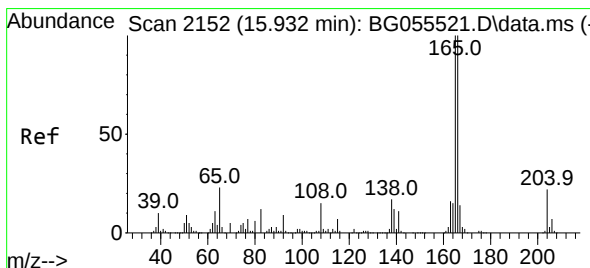
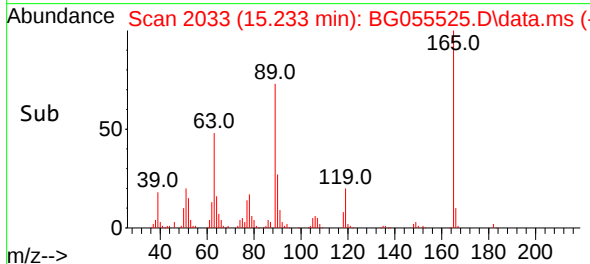
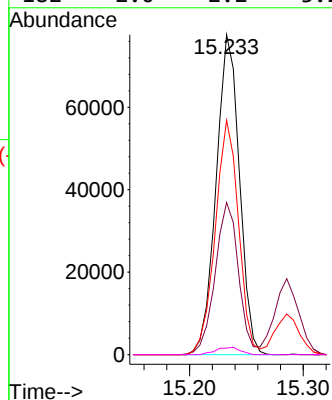
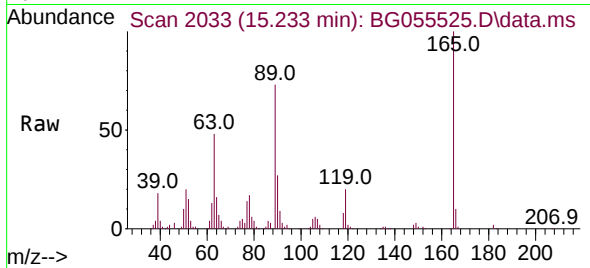




#57
2,4-Dinitrotoluene
Concen: 43.330 ng
RT: 15.233 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

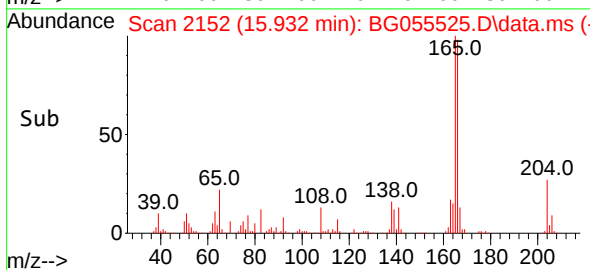
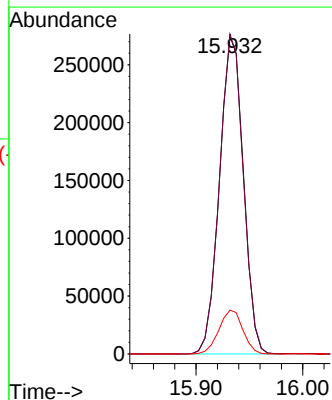
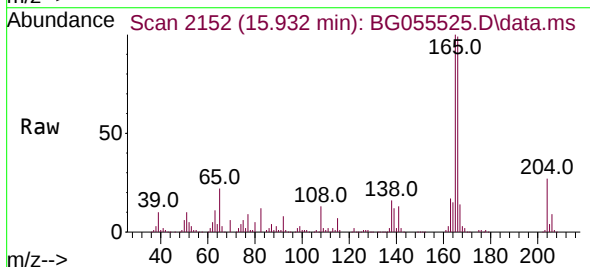
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

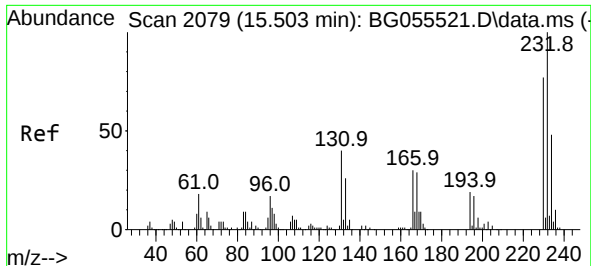
Tgt Ion:165 Resp: 110501
Ion Ratio Lower Upper
165 100
63 47.6 37.0 55.4
89 73.2 58.6 87.8
182 2.0 2.2 3.2#



#58
Fluorene
Concen: 39.498 ng
RT: 15.932 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:166 Resp: 427604
Ion Ratio Lower Upper
166 100
165 100.7 80.2 120.2
167 13.8 11.2 16.8

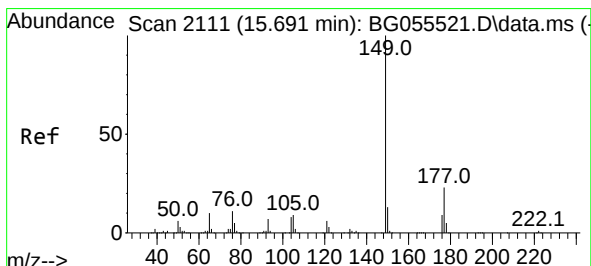
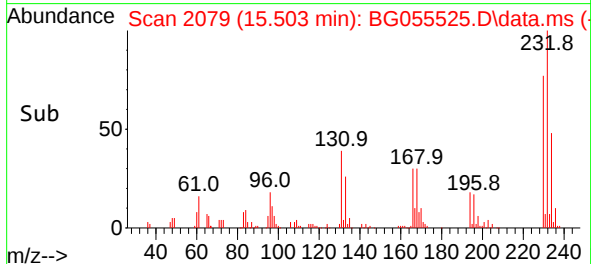
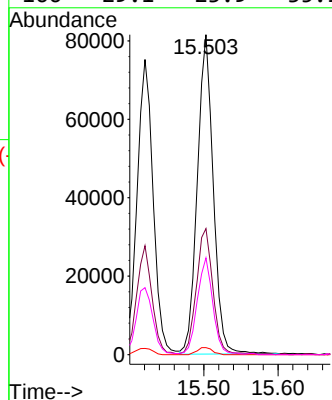
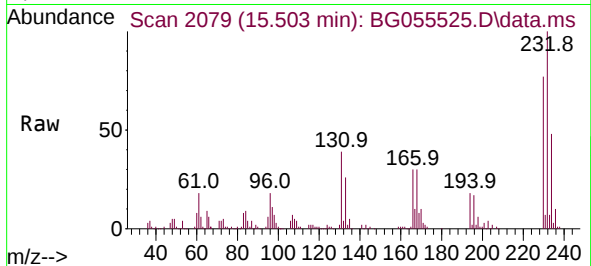




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.747 ng
RT: 15.503 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

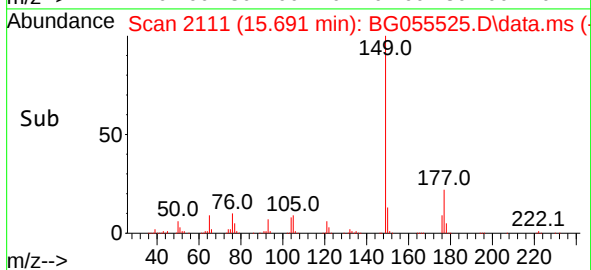
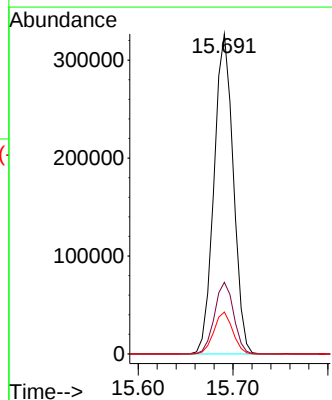
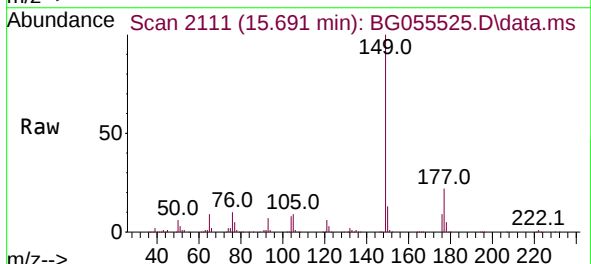
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

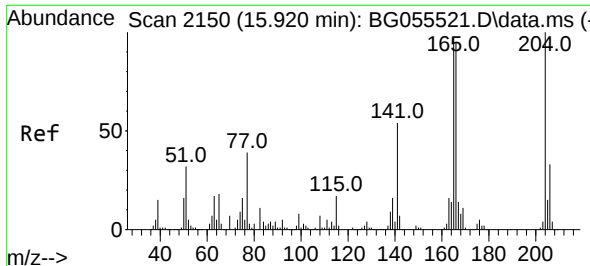
Tgt Ion:232 Resp: 121608
Ion Ratio Lower Upper
232 100
131 41.2 31.8 47.8
130 2.1 1.7 2.5
166 29.1 23.9 35.9



#60
Diethylphthalate
Concen: 40.827 ng
RT: 15.691 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

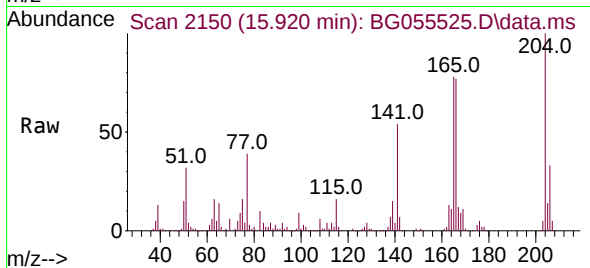
Tgt Ion:149 Resp: 460218
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 13.1 10.2 15.2



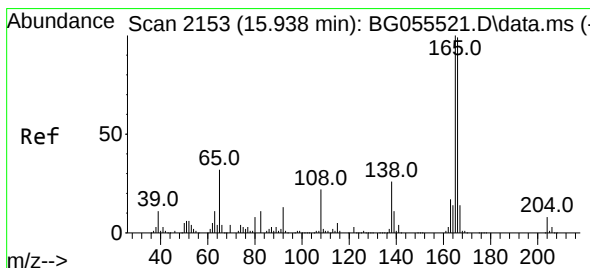
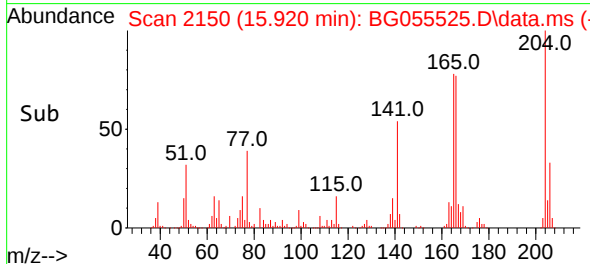
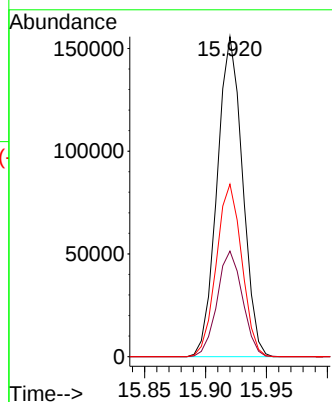


#61
4-Chlorophenyl-phenylether
Concen: 39.217 ng
RT: 15.920 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Instrument :
BNA_G
ClientSampleId :
ICVBG110922

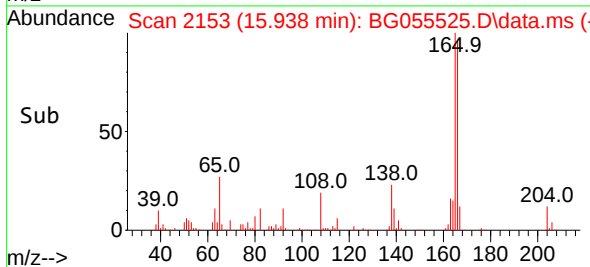
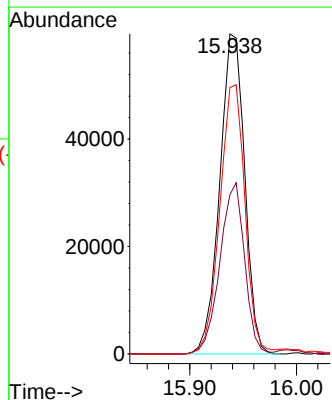
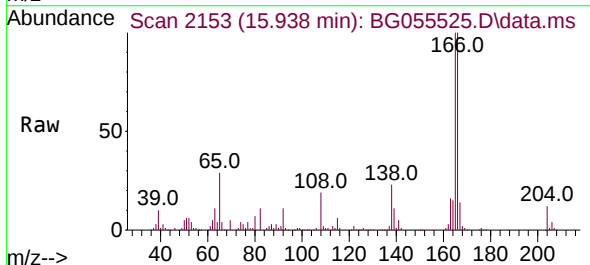


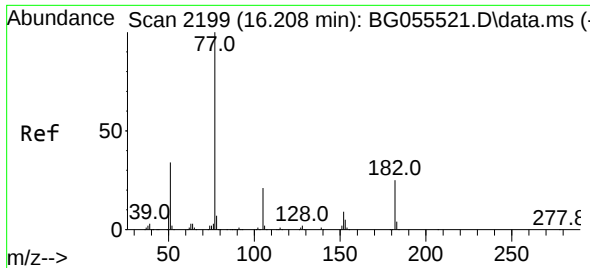
Tgt Ion:204 Resp: 225825
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 53.9 43.1 64.7



#62
4-Nitroaniline
Concen: 44.117 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:138 Resp: 96918
Ion Ratio Lower Upper
138 100
92 49.8 30.6 70.6
108 83.2 64.0 104.0

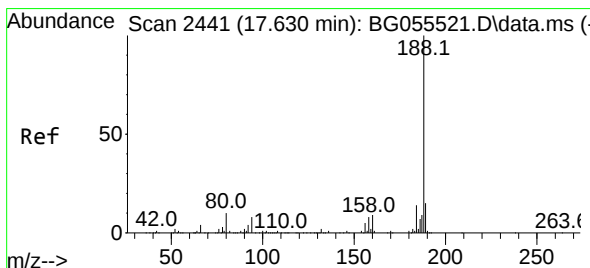
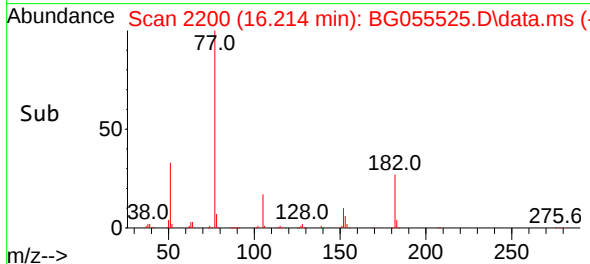
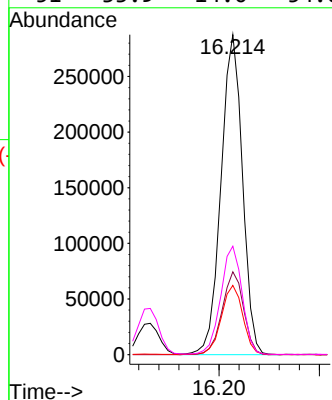
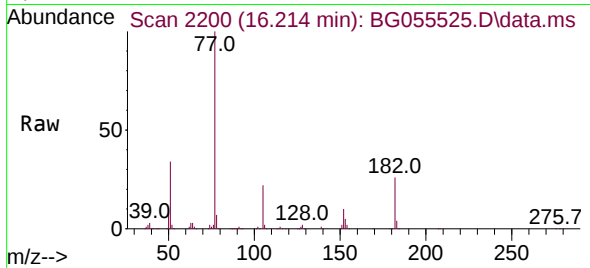




#63
Azobenzene
Concen: 39.105 ng
RT: 16.214 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

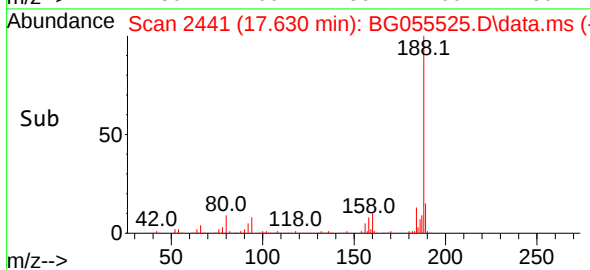
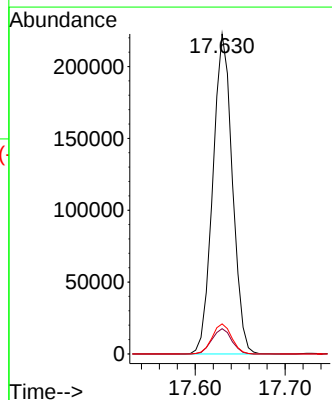
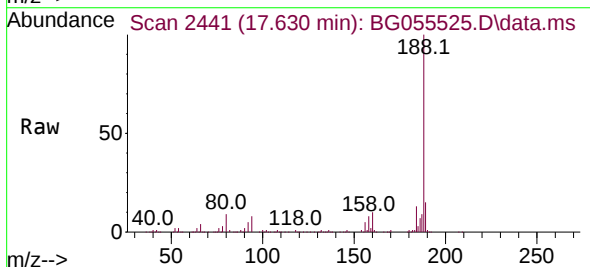
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

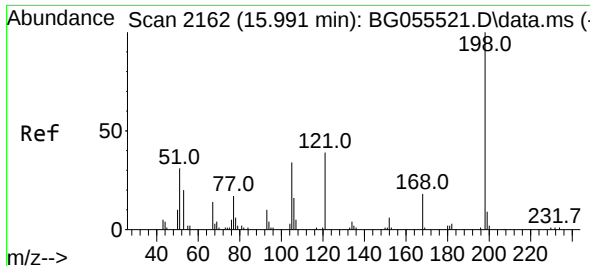
Tgt Ion: 77	Resp: 427279
Ion Ratio	Lower Upper
77 100	
182 25.9	4.6 44.6
105 21.6	1.2 41.2
51 33.9	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.630 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:188	Resp: 337262
Ion Ratio	Lower Upper
188 100	
94 7.9	6.4 9.6
80 9.4	7.6 11.4

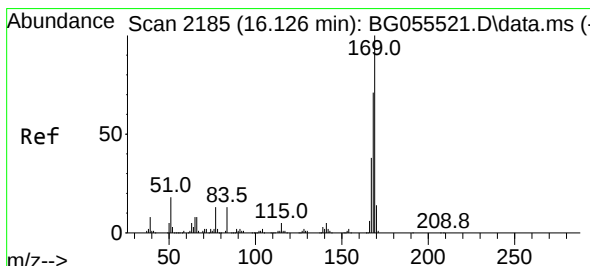
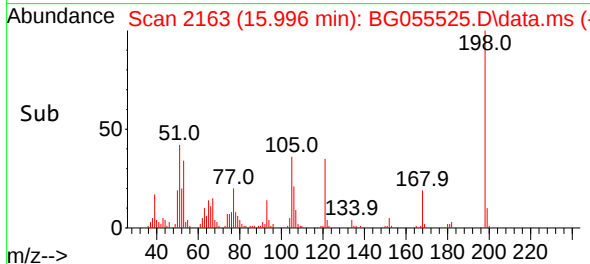
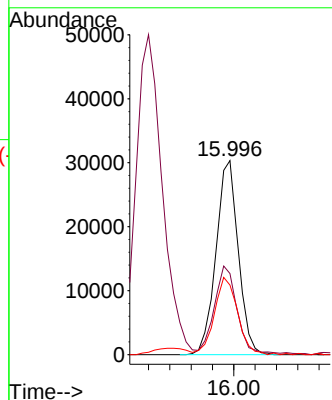
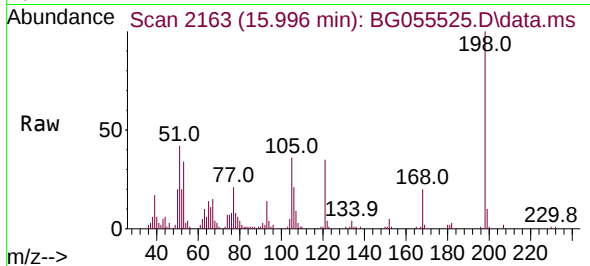




#65
4,6-Dinitro-2-methylphenol
Concen: 42.286 ng
RT: 15.996 min Scan# 2162
Delta R.T. 0.005 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

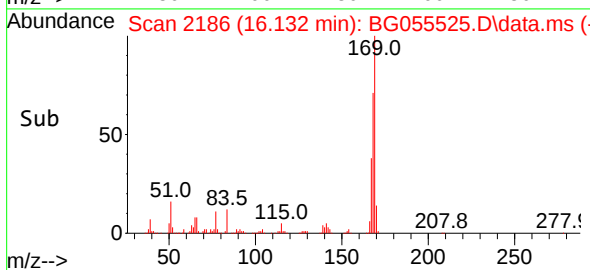
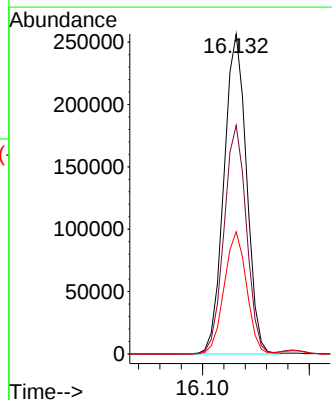
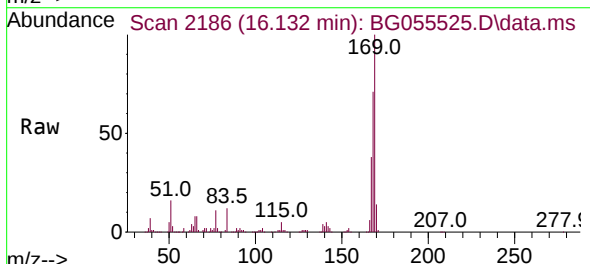
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

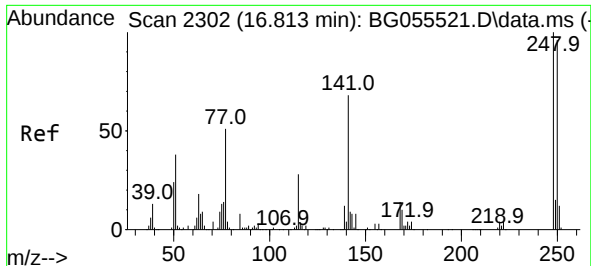
Tgt Ion:198 Resp: 44000
Ion Ratio Lower Upper
198 100
51 41.8 24.7 64.7
105 35.8 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 39.839 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:169 Resp: 376404
Ion Ratio Lower Upper
169 100
168 71.4 57.0 85.4
167 38.2 30.2 45.2

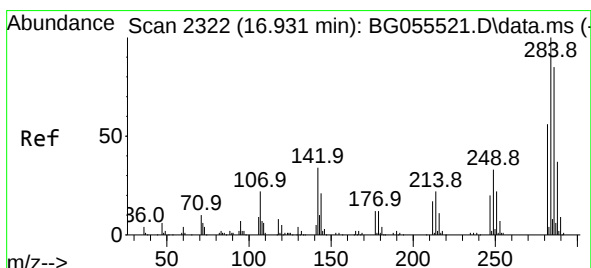
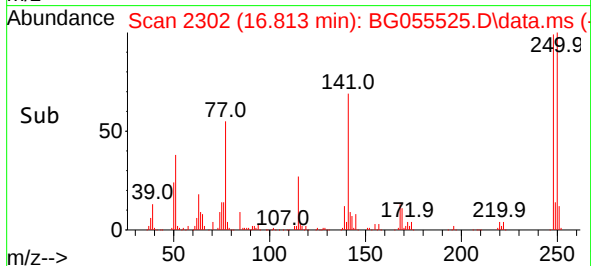
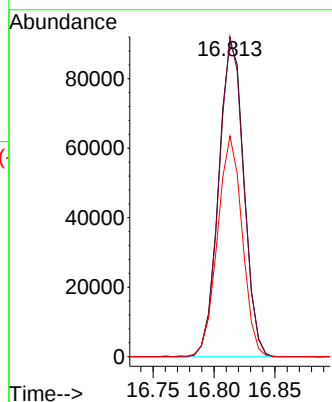
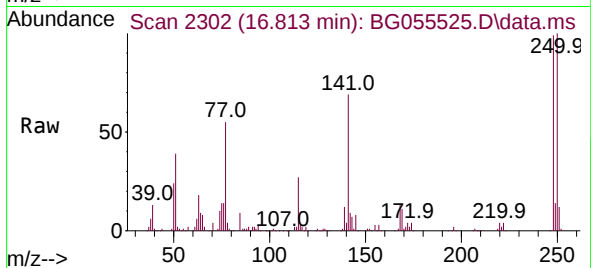




#67
4-Bromophenyl-phenylether
Concen: 38.110 ng
RT: 16.813 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

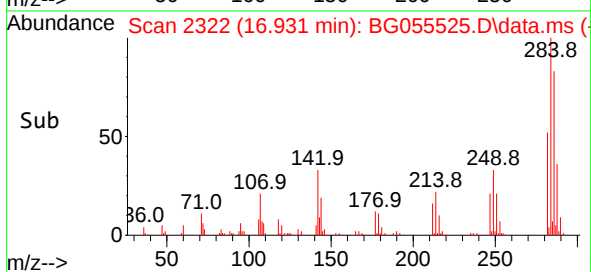
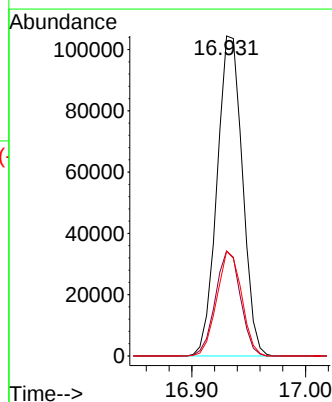
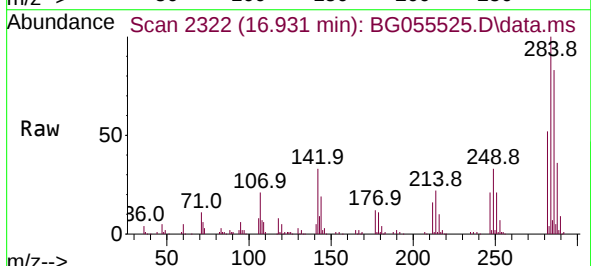
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

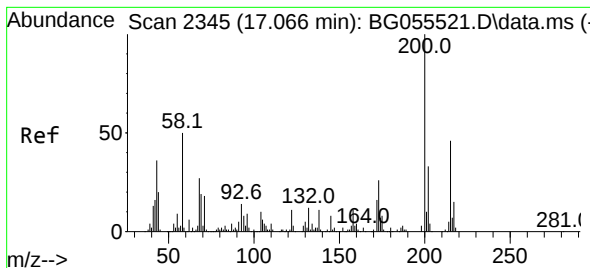
Tgt Ion:248 Resp: 131121
Ion Ratio Lower Upper
248 100
250 101.5 76.9 115.3
141 70.0 54.3 81.5



#68
Hexachlorobenzene
Concen: 39.540 ng
RT: 16.931 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:284 Resp: 161734
Ion Ratio Lower Upper
284 100
142 32.8 27.2 40.8
249 32.7 26.6 39.8





#69

Atrazine

Concen: 41.820 ng

RT: 17.066 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922

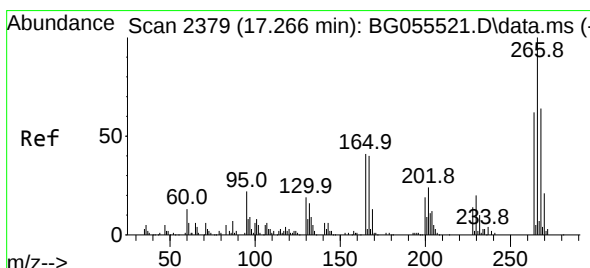
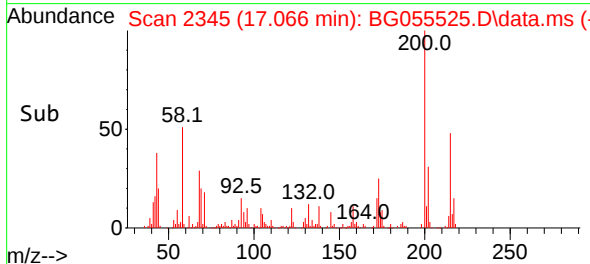
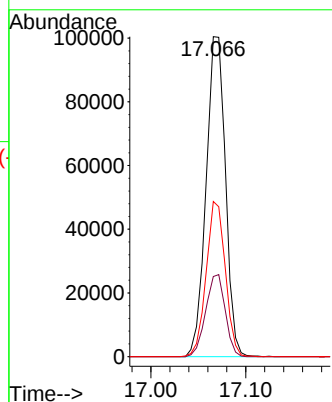
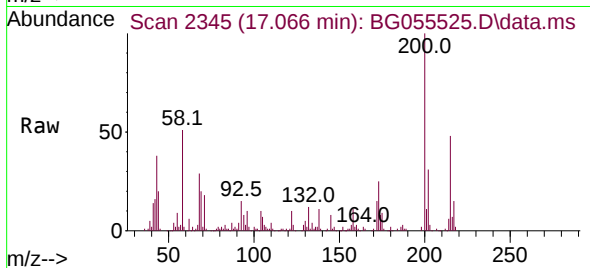
Tgt Ion:200 Resp: 142994

Ion Ratio Lower Upper

200 100

173 25.0 6.3 46.3

215 48.5 26.4 66.4



#70

Pentachlorophenol

Concen: 42.733 ng

RT: 17.271 min Scan# 2380

Delta R.T. 0.005 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

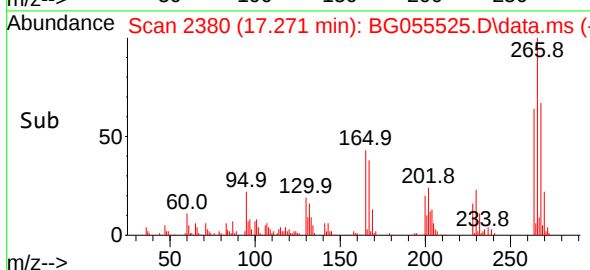
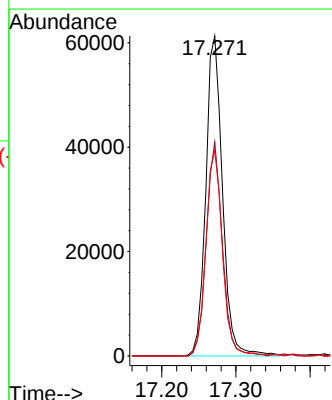
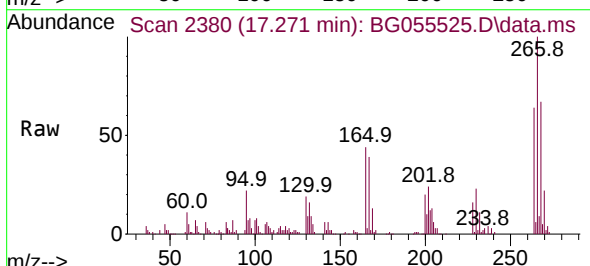
Tgt Ion:266 Resp: 95763

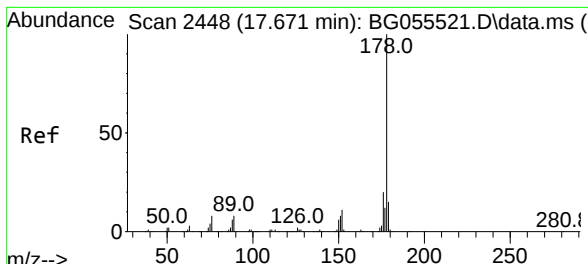
Ion Ratio Lower Upper

266 100

268 66.8 51.4 77.0

264 64.1 49.5 74.3



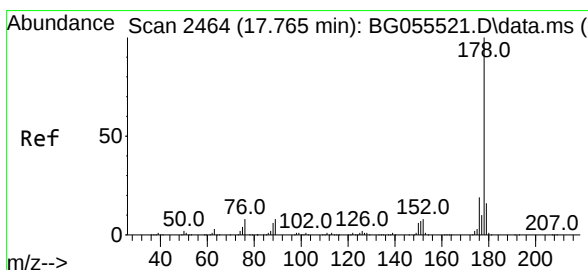
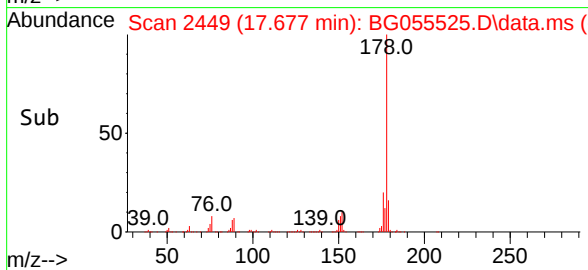
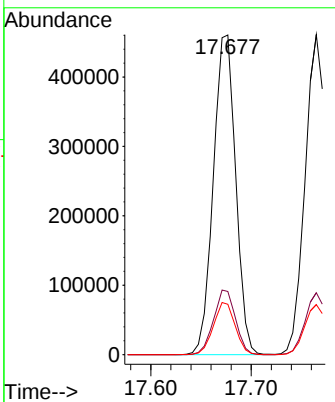
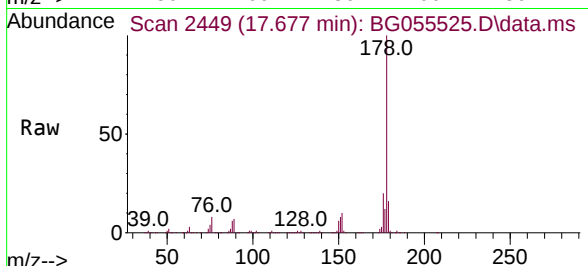


#71
 Phenanthrene
 Concen: 39.366 ng
 RT: 17.677 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BG055525.D
 Acq: 9 Nov 2022 15:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110922

Tgt Ion:178 Resp: 713541

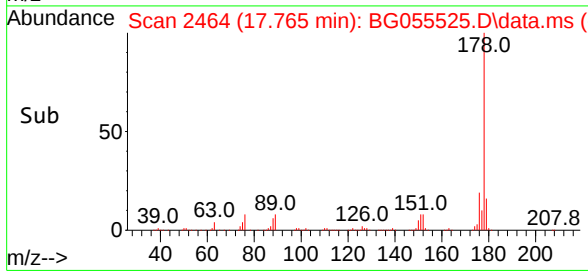
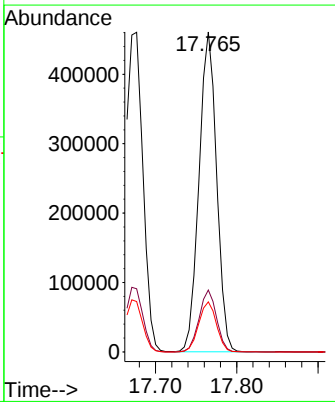
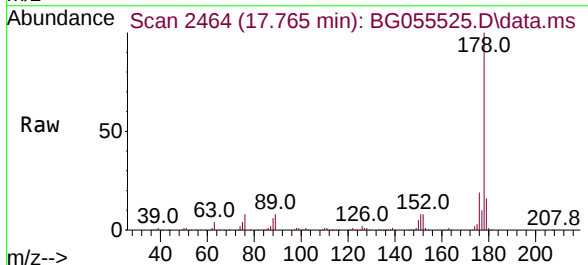
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.7	12.2	18.4

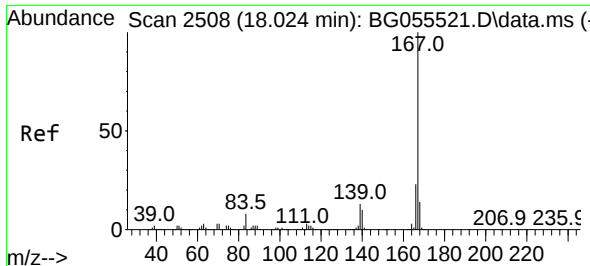


#72
 Anthracene
 Concen: 39.046 ng
 RT: 17.765 min Scan# 2464
 Delta R.T. -0.000 min
 Lab File: BG055525.D
 Acq: 9 Nov 2022 15:52

Tgt Ion:178 Resp: 693588

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.6	13.0	19.4

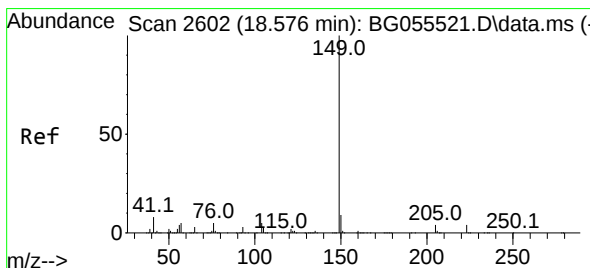
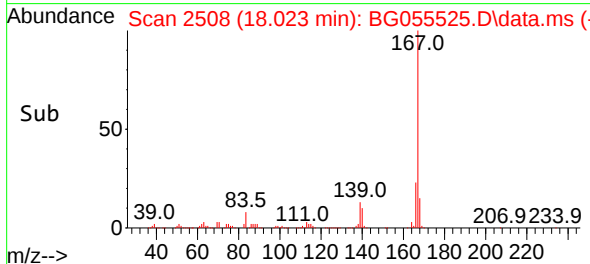
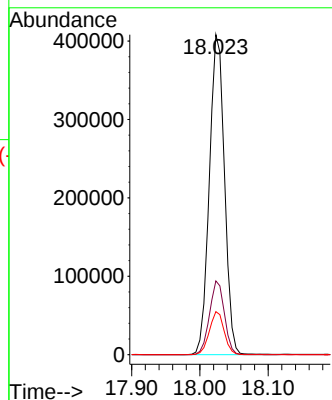
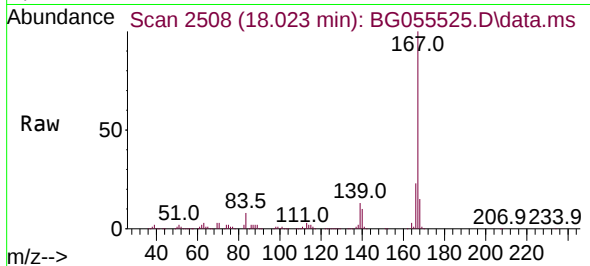




#73
Carbazole
Concen: 39.182 ng
RT: 18.023 min Scan# 2508
Delta R.T. -0.001 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

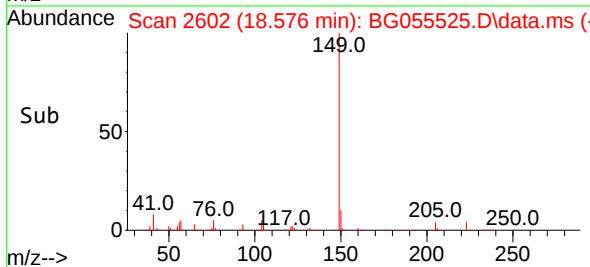
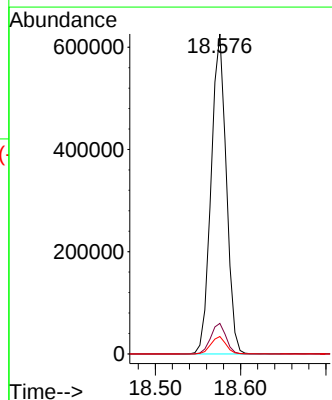
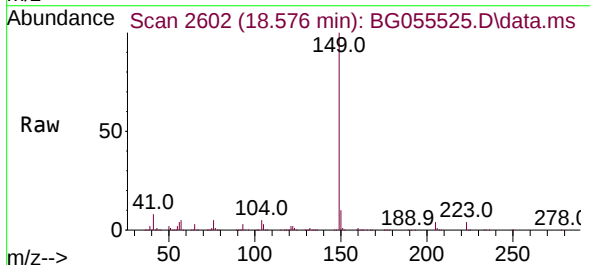
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

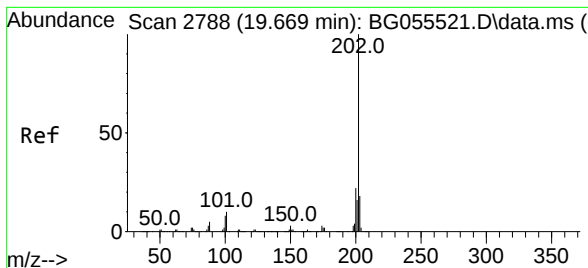
Tgt Ion:167 Resp: 629006
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.4
139 13.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 42.008 ng
RT: 18.576 min Scan# 2602
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:149 Resp: 773203
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 39.275 ng

RT: 19.669 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922

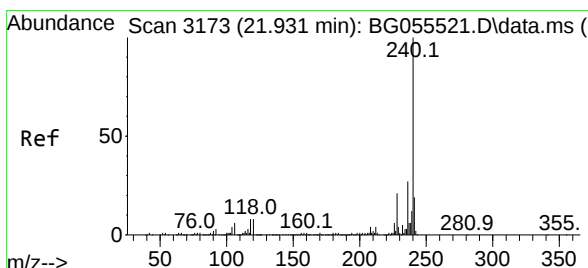
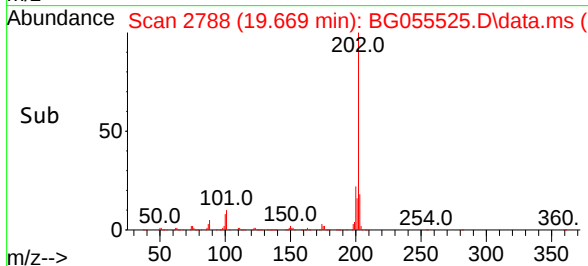
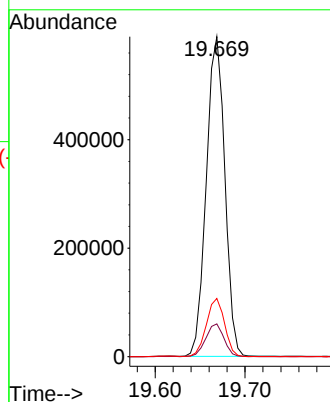
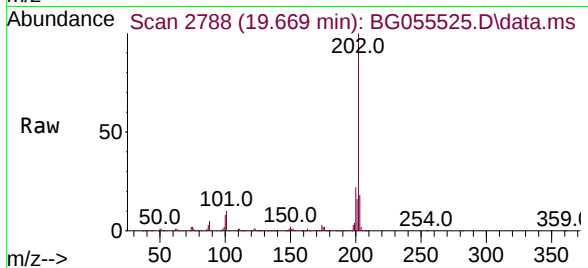
Tgt Ion:202 Resp: 848924

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.8

203 18.2 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.931 min Scan# 3173

Delta R.T. -0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

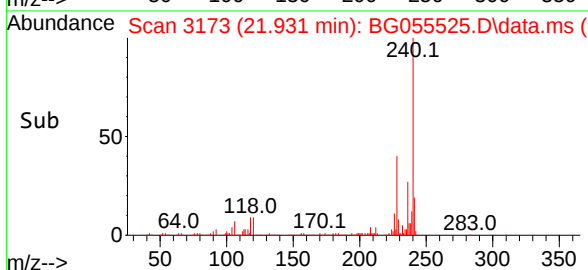
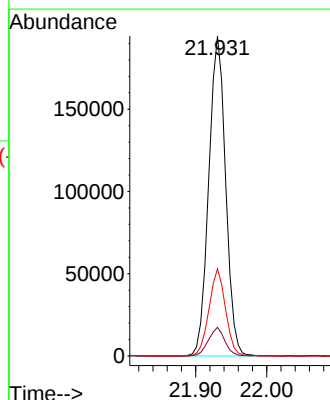
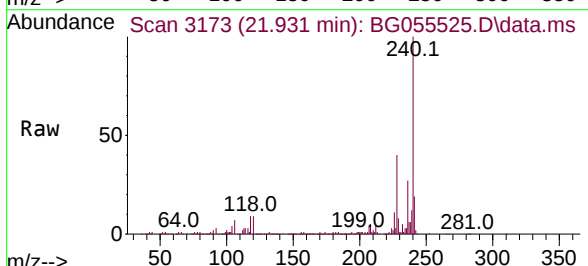
Tgt Ion:240 Resp: 320051

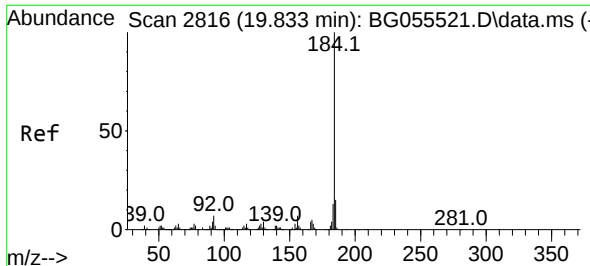
Ion Ratio Lower Upper

240 100

120 8.9 6.1 9.1

236 27.2 21.4 32.0

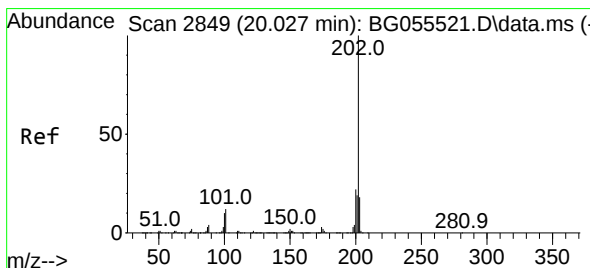
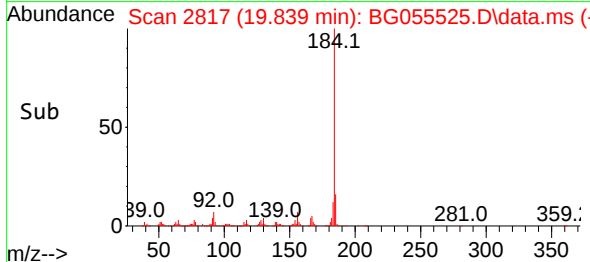
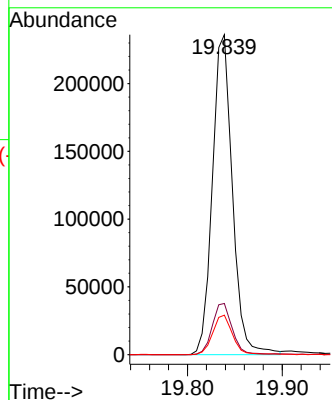
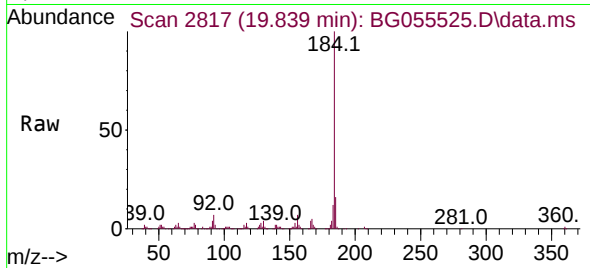




#77
Benzidine
Concen: 39.992 ng
RT: 19.839 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

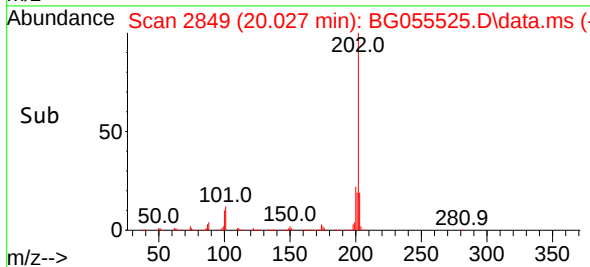
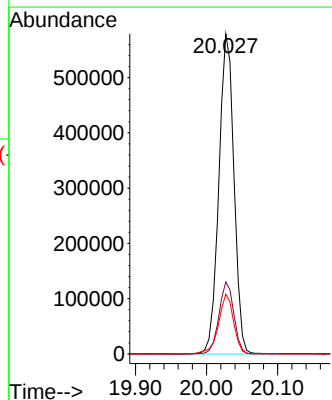
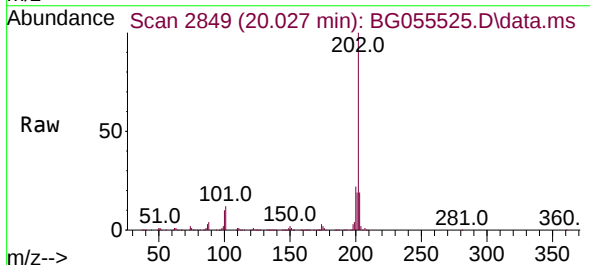
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

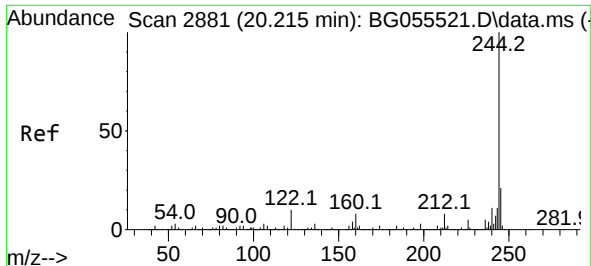
Tgt Ion:184 Resp: 346279
Ion Ratio Lower Upper
184 100
185 16.0 12.0 18.0
183 12.3 10.2 15.2



#78
Pyrene
Concen: 39.548 ng
RT: 20.027 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

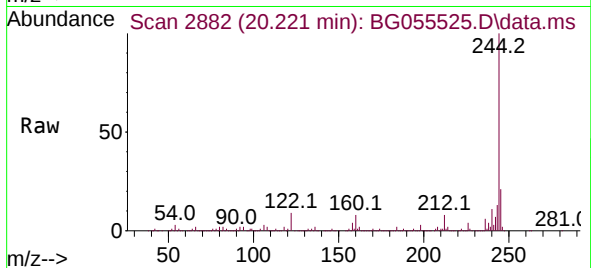
Tgt Ion:202 Resp: 856640
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.6 14.2 21.2



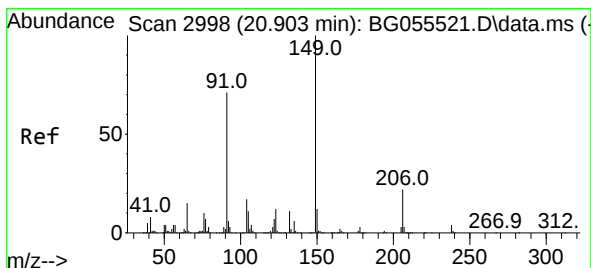
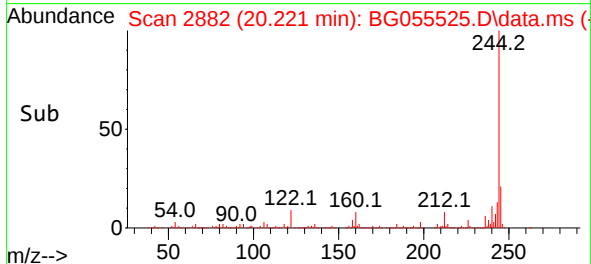
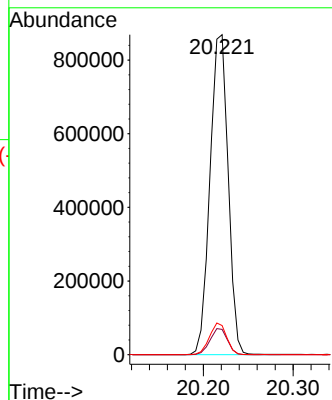


#79
 Terphenyl-d14
 Concen: 76.467 ng
 RT: 20.221 min Scan# 2881
 Delta R.T. 0.006 min
 Lab File: BG055525.D
 Acq: 9 Nov 2022 15:52

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110922

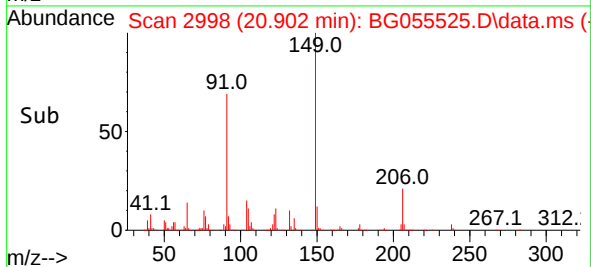
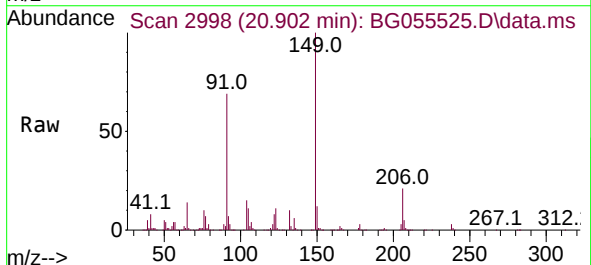
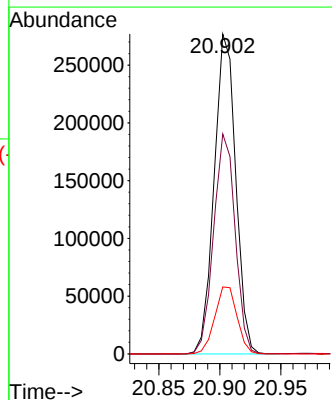


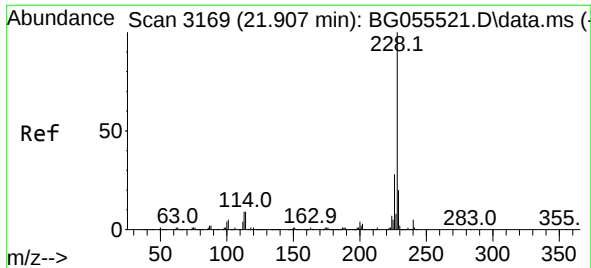
Tgt Ion:244 Resp: 1218452
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.1 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 41.798 ng
 RT: 20.902 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: BG055525.D
 Acq: 9 Nov 2022 15:52

Tgt Ion:149 Resp: 340969
 Ion Ratio Lower Upper
 149 100
 91 68.7 56.8 85.2
 206 20.9 17.3 25.9

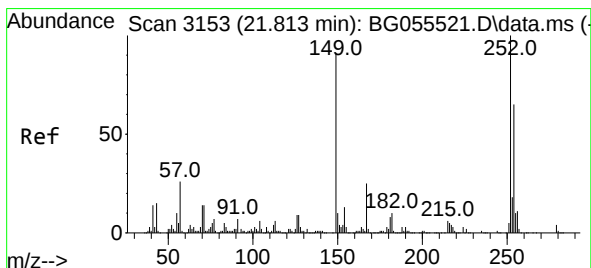
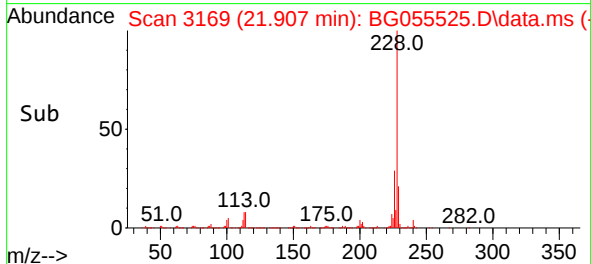
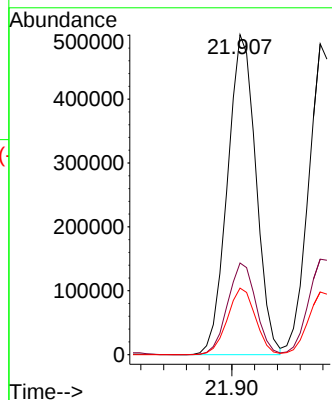
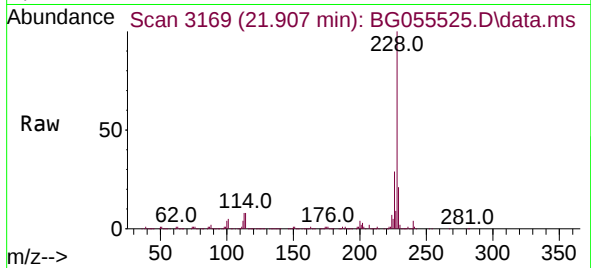




#81
Benzo(a)anthracene
Concen: 39.721 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

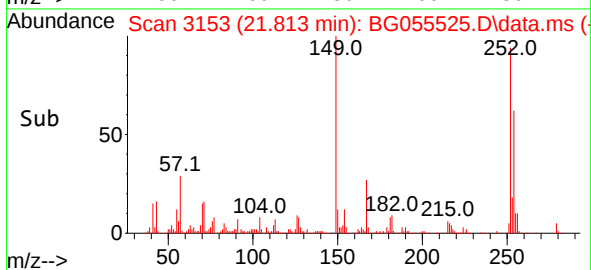
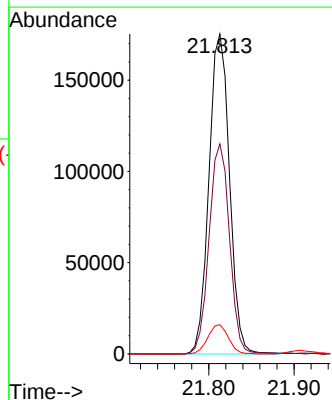
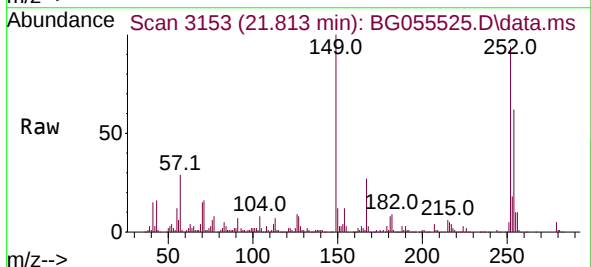
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

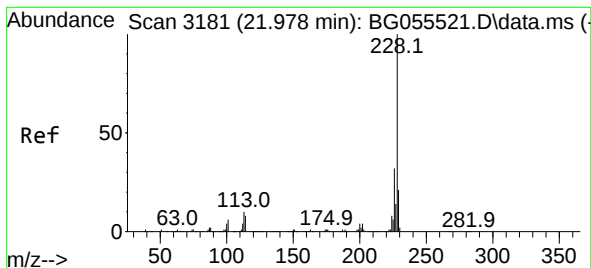
Tgt Ion:228 Resp: 870768
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 20.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.962 ng
RT: 21.813 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:252 Resp: 293071
Ion Ratio Lower Upper
252 100
254 65.6 52.2 78.2
126 9.1 6.9 10.3





#83

Chrysene

Concen: 39.831 ng

RT: 21.978 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922

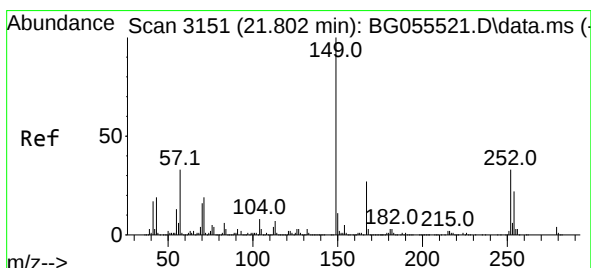
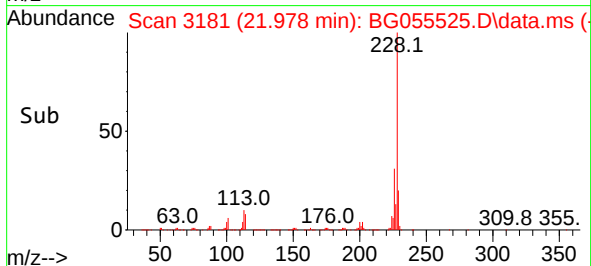
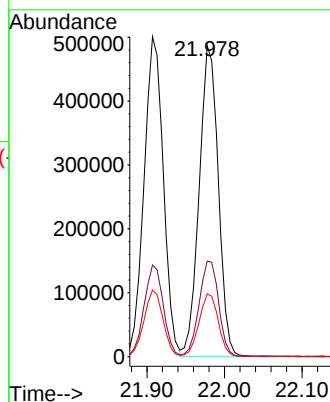
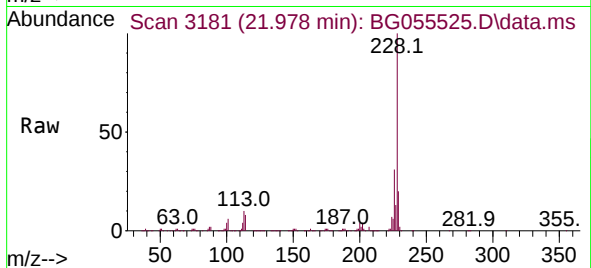
Tgt Ion:228 Resp: 830318

Ion Ratio Lower Upper

228 100

226 30.7 25.7 38.5

229 20.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.037 ng

RT: 21.801 min Scan# 3151

Delta R.T. -0.001 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

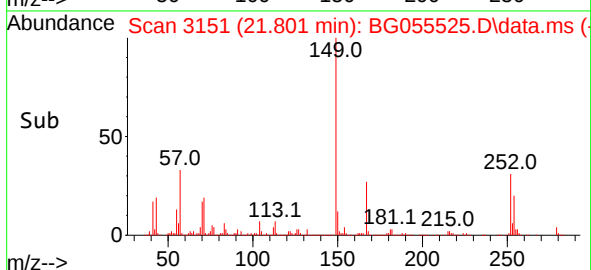
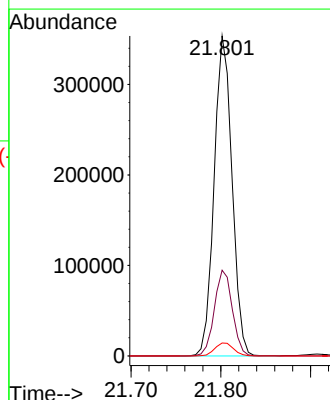
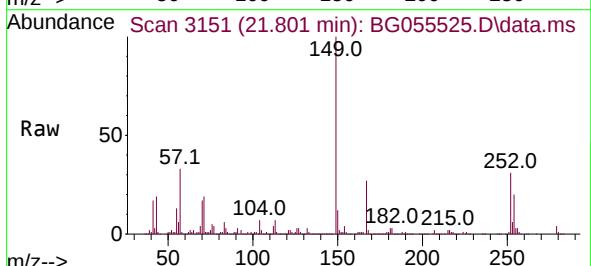
Tgt Ion:149 Resp: 492339

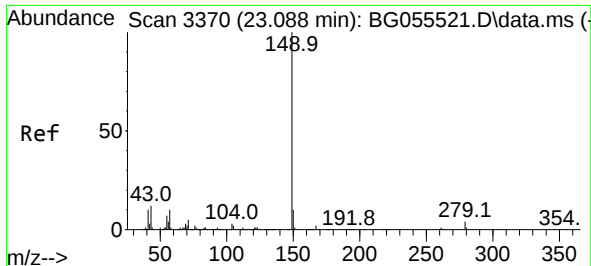
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 4.0 3.4 5.2

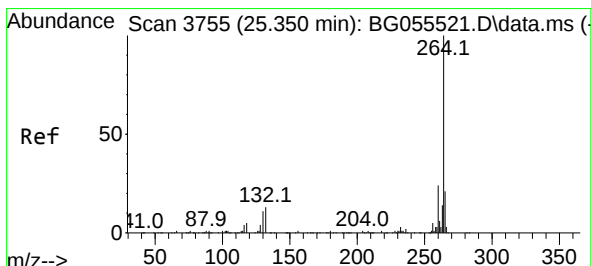
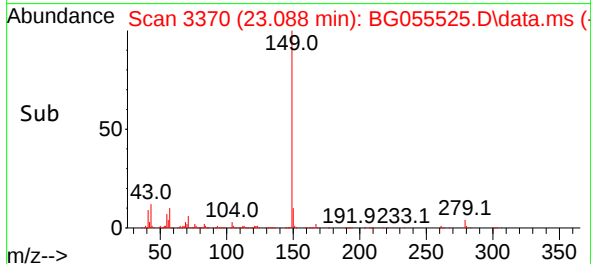
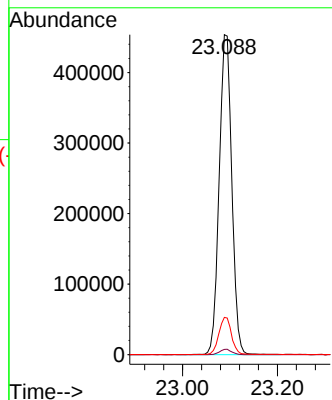
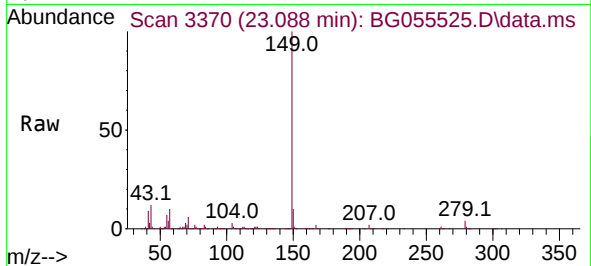




#85
Di-n-octyl phthalate
Concen: 44.267 ng
RT: 23.088 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

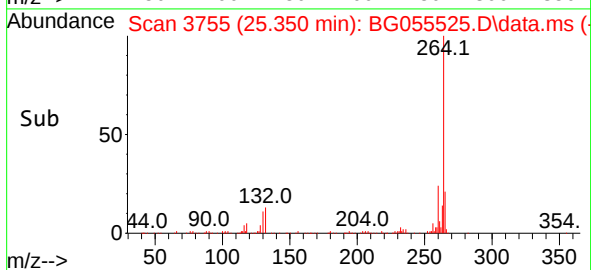
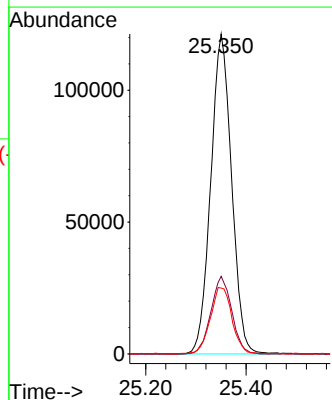
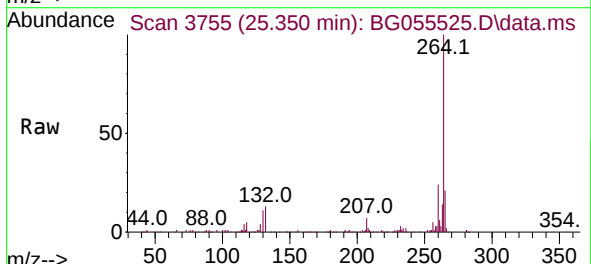
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

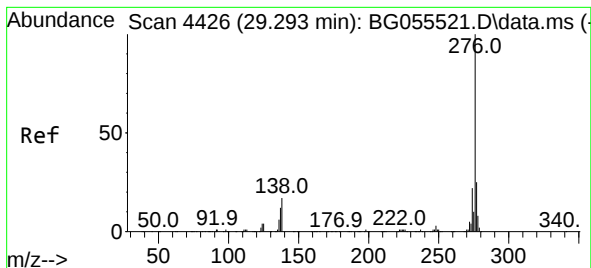
Tgt Ion:149 Resp: 836267
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.350 min Scan# 3755
Delta R.T. 0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:264 Resp: 349108
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 20.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.982 ng

RT: 29.287 min Scan# 4426

Delta R.T. -0.006 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

Instrument :

BNA_G

ClientSampleId :

ICVBG110922

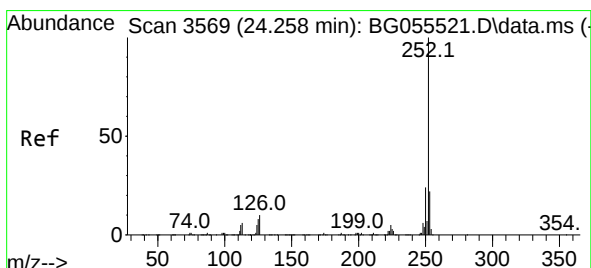
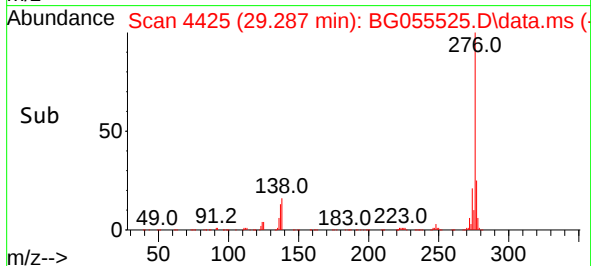
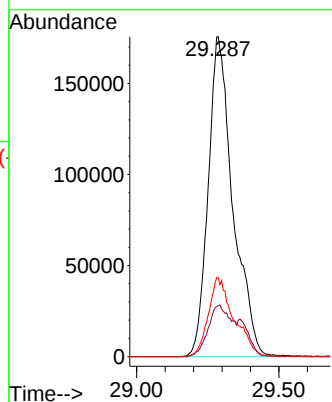
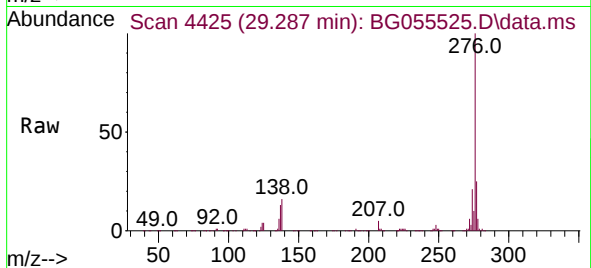
Tgt Ion:276 Resp: 1063109

Ion Ratio Lower Upper

276 100

138 15.2 11.5 17.3

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.431 ng

RT: 24.263 min Scan# 3570

Delta R.T. 0.005 min

Lab File: BG055525.D

Acq: 9 Nov 2022 15:52

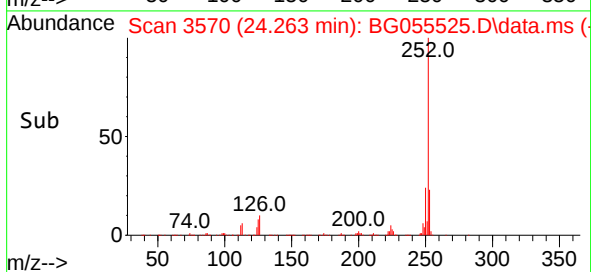
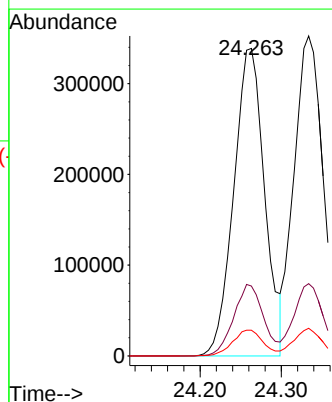
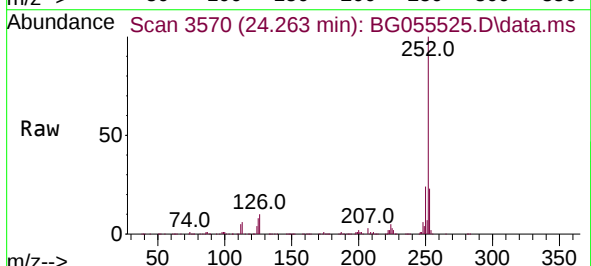
Tgt Ion:252 Resp: 894312

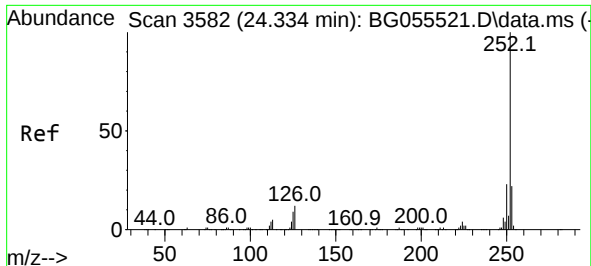
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 8.4 6.7 10.1

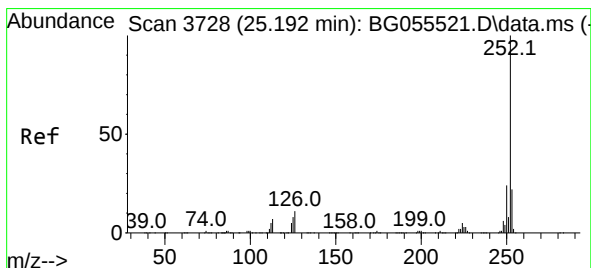
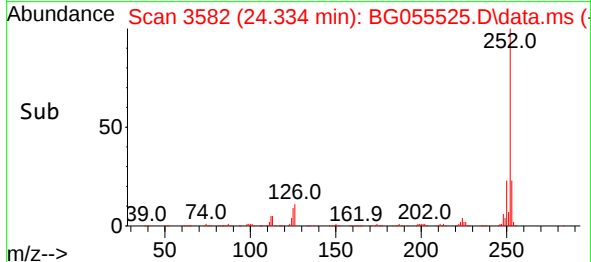
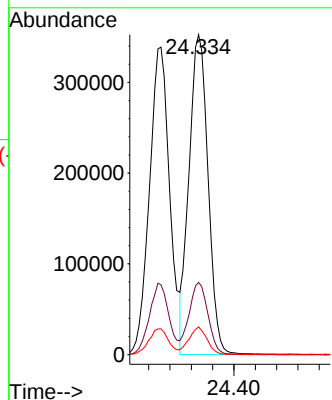
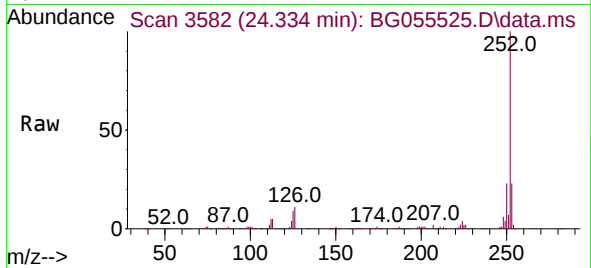




#89
Benzo(k)fluoranthene
Concen: 38.679 ng
RT: 24.334 min Scan# 3582
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

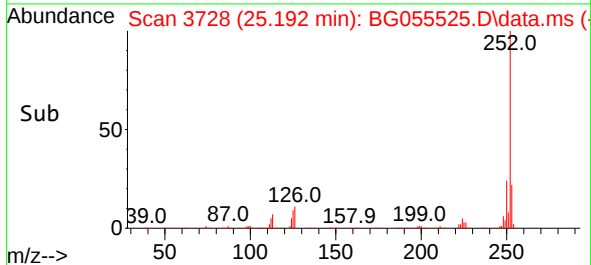
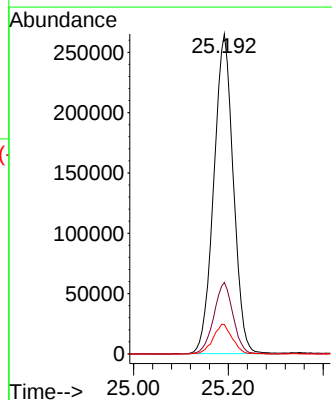
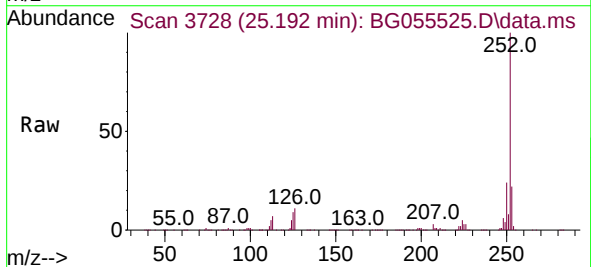
Instrument :
BNA_G
ClientSampleId :
ICVBG110922

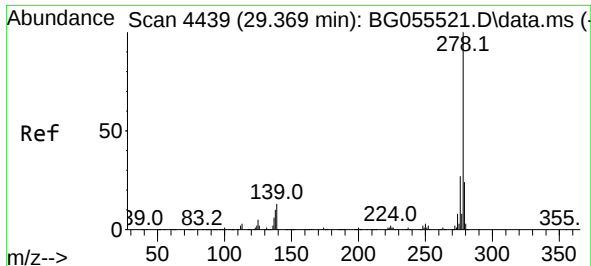
Tgt Ion:252 Resp: 874686
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.715 ng
RT: 25.192 min Scan# 3728
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:252 Resp: 756739
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.2 6.7 10.1

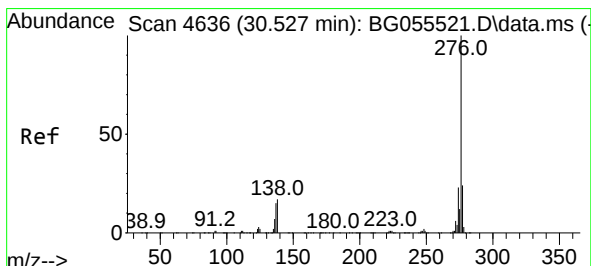
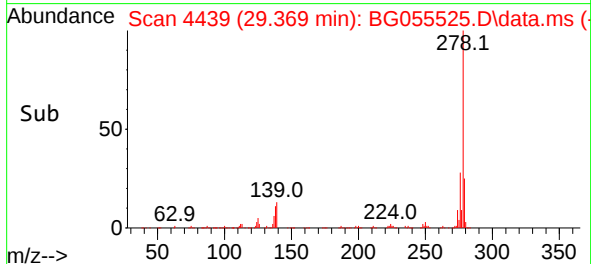
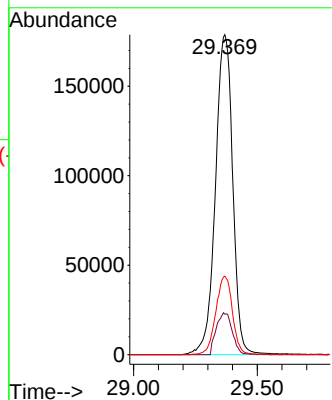
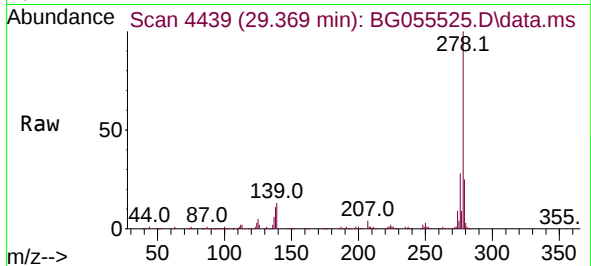




#91
Dibenzo(a,h)anthracene
Concen: 39.507 ng
RT: 29.369 min Scan# 4439
Delta R.T. -0.000 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Instrument :
BNA_G
ClientSampleId :
ICVBG110922

Tgt Ion:278 Resp: 869549
Ion Ratio Lower Upper
278 100
139 12.6 10.6 15.8
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.001 ng
RT: 30.521 min Scan# 4635
Delta R.T. -0.006 min
Lab File: BG055525.D
Acq: 9 Nov 2022 15:52

Tgt Ion:276 Resp: 860662
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 18.0 13.9 20.9

