

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061054.D
 Acq On : 29 Apr 2024 19:49
 Operator : MA/JU
 Sample : P2230-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 01:22:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	23735	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	95443	20.000	ng	# 0.00
39) Acenaphthene-d10	14.569	164	84976	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	205512	20.000	ng	0.00
76) Chrysene-d12	21.578	240	213092	20.000	ng	0.00
86) Perylene-d12	24.698	264	248080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.533	112	162264	138.285	ng	0.00
7) Phenol-d6	7.119	99	205572	118.076	ng	0.01
23) Nitrobenzene-d5	9.099	82	172067	80.999	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	233543	125.156	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	525466	85.583	ng	0.00
79) Terphenyl-d14	19.939	244	1102578	80.315	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.453	88	13649	33.610	ng	# 37
3) Pyridine	3.846	79	30833	24.563	ng	93
4) n-Nitrosodimethylamine	3.752	42	45110	39.956	ng	# 94
6) Aniline	7.272	93	28564	13.651	ng	# 91
8) 2-Chlorophenol	7.513	128	66936	45.782	ng	98
9) Benzaldehyde	7.072	77	1979	2.210	ng	# 54
10) Phenol	7.142	94	74139	42.861	ng	92
11) bis(2-Chloroethyl)ether	7.360	93	52549	42.462	ng	92
12) 1,3-Dichlorobenzene	7.836	146	70079	43.223	ng	90
13) 1,4-Dichlorobenzene	7.977	146	69967	41.895	ng	95
14) 1,2-Dichlorobenzene	8.294	146	72433	44.379	ng	96
15) Benzyl Alcohol	8.177	79	75962	46.211	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.459	45	118927	44.146	ng	100
17) 2-Methylphenol	8.388	107	59833	42.840	ng	95
18) Hexachloroethane	9.023	117	27036	44.927	ng	89
19) n-Nitroso-di-n-propyla...	8.746	70	55124	42.485	ng	98
20) 3+4-Methylphenols	8.717	107	81856	41.907	ng	95
22) Acetophenone	8.758	105	113945	42.755	ng	99
24) Nitrobenzene	9.140	77	83936	41.119	ng	95
25) Isophorone	9.663	82	160715	45.207	ng	98
26) 2-Nitrophenol	9.851	139	41472	43.228	ng	89
27) 2,4-Dimethylphenol	9.916	122	58116	37.794	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	81650	43.659	ng	98
29) 2,4-Dichlorophenol	10.392	162	83097	46.822	ng	96
30) 1,2,4-Trichlorobenzene	10.603	180	89274	45.590	ng	95
31) Naphthalene	10.785	128	223154	42.707	ng	98
32) Benzoic acid	10.063	122	55340	47.233	ng	92
34) Hexachlorobutadiene	11.073	225	75313	43.733	ng	97
35) Caprolactam	11.737	113	7737	13.687	ng	94
36) 4-Chloro-3-methylphenol	12.031	107	95111	45.950	ng	97
37) 2-Methylnaphthalene	12.395	142	177905	43.303	ng	100
38) 1-Methylnaphthalene	12.612	142	167847	43.780	ng	97
40) 1,2,4,5-Tetrachloroben...	12.765	216	139260	46.115	ng	99
41) Hexachlorocyclopentadiene	12.742	237	157611	88.701	ng	97
43) 2,4,6-Trichlorophenol	13.006	196	92510	46.603	ng	94
44) 2,4,5-Trichlorophenol	13.083	196	105135	44.773	ng	95

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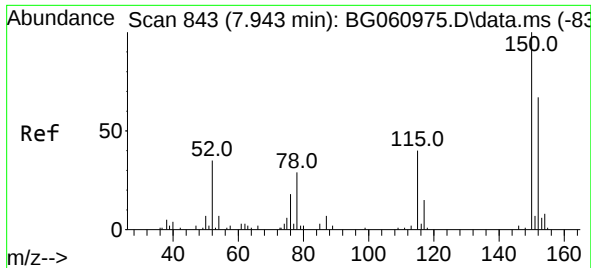
Quant Time: Apr 30 01:22:33 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.406	154	261107	45.617	ng	97
47) 2-Chloronaphthalene	13.447	162	207031	47.174	ng	97
48) 2-Nitroaniline	13.647	65	78247	44.177	ng	95
49) Acenaphthylene	14.293	152	340627	46.085	ng	98
50) Dimethylphthalate	14.028	163	314106	44.826	ng	98
51) 2,6-Dinitrotoluene	14.146	165	63291	43.288	ng	99
52) Acenaphthene	14.634	154	193748	43.140	ng	97
53) 3-Nitroaniline	14.475	138	21914	15.200	ng	97
54) 2,4-Dinitrophenol	14.687	184	95733	99.077	ng	96
55) Dibenzofuran	14.969	168	337576	43.528	ng	97
56) 4-Nitrophenol	14.804	139	88920	86.091	ng	99
57) 2,4-Dinitrotoluene	14.939	165	92844	44.090	ng	96
58) Fluorene	15.621	166	287026	43.848	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.198	232	136270	57.499	ng	100
60) Diethylphthalate	15.397	149	303294	43.951	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	171103	42.382	ng	96
62) 4-Nitroaniline	15.638	138	51654	33.228	ng	96
63) Azobenzene	15.909	77	240446	42.838	ng	98
65) 4,6-Dinitro-2-methylph...	15.703	198	63669	50.174	ng	98
66) n-Nitrosodiphenylamine	15.826	169	263240	46.493	ng	98
67) 4-Bromophenyl-phenylether	16.508	248	125831	46.394	ng	98
68) Hexachlorobenzene	16.625	284	149929	50.045	ng	98
69) Atrazine	16.784	200	102032	48.149	ng	97
70) Pentachlorophenol	16.984	266	925820	471.280	ng	97
71) Phenanthrene	17.366	178	476550	45.429	ng	98
72) Anthracene	17.454	178	481001	44.522	ng	100
73) Carbazole	17.718	167	403887	45.013	ng	99
74) Di-n-butylphthalate	18.288	149	483769	44.409	ng	99
75) Fluoranthene	19.375	202	612019	43.962	ng	99
77) Benzidine	19.939	184	19010	4.815	ng	# 90
78) Pyrene	19.734	202	629423	43.381	ng	99
80) Butylbenzylphthalate	20.627	149	215530	44.567	ng	98
81) Benzo(a)anthracene	21.561	228	673801	44.975	ng	99
82) 3,3'-Dichlorobenzidine	21.473	252	52126	9.627	ng	98
83) Chrysene	21.625	228	632393	44.336	ng	100
84) Bis(2-ethylhexyl)phtha...	21.479	149	303127	43.113	ng	99
85) Di-n-octyl phthalate	22.665	149	517390	44.323	ng	99
87) Indeno(1,2,3-cd)pyrene	28.259	276	842915	48.980	ng	99
88) Benzo(b)fluoranthene	23.711	252	664222	47.247	ng	99
89) Benzo(k)fluoranthene	23.782	252	653767	46.066	ng	98
90) Benzo(a)pyrene	24.557	252	610626	44.874	ng	99
91) Dibenzo(a,h)anthracene	28.318	278	687460	48.894	ng	98
92) Benzo(g,h,i)perylene	29.363	276	642833	46.110	ng	100

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

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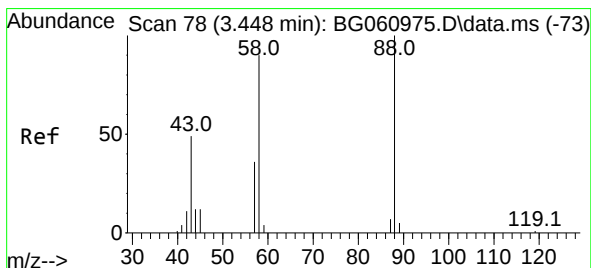
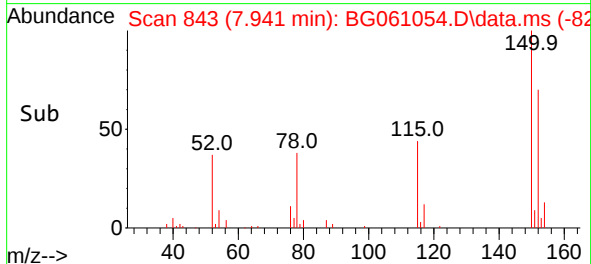
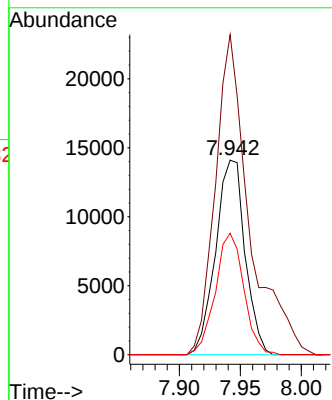
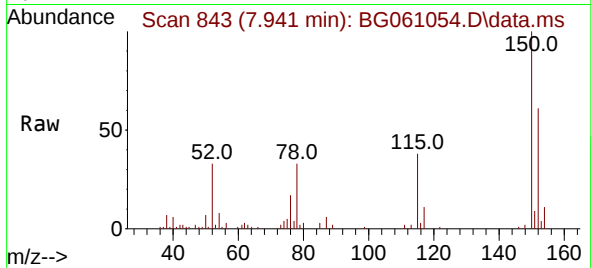




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG061054.D
 Acq: 29 Apr 2024 19:49

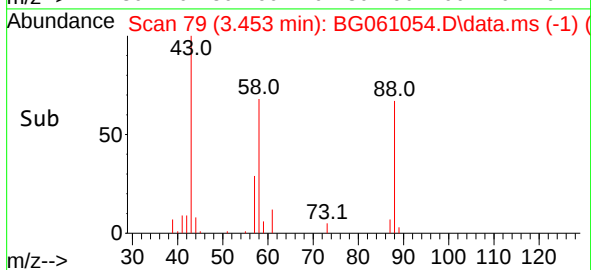
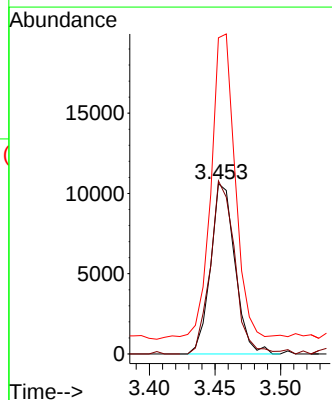
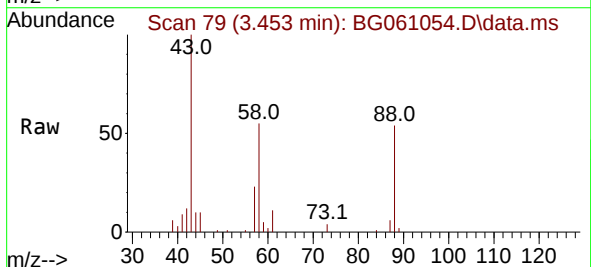
Instrument :
 BNA_G
 ClientSampleId :

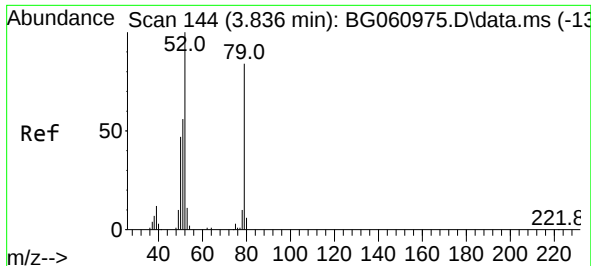
Tgt Ion:152 Resp: 23735
 Ion Ratio Lower Upper
 152 100
 150 164.5 118.6 178.0
 115 62.4 47.4 71.0



#2
 1,4-Dioxane
 Concen: 33.610 ng
 RT: 3.453 min Scan# 79
 Delta R.T. 0.004 min
 Lab File: BG061054.D
 Acq: 29 Apr 2024 19:49

Tgt Ion: 88 Resp: 13649
 Ion Ratio Lower Upper
 88 100
 58 102.8 80.2 120.2
 43 179.7 43.4 65.0#

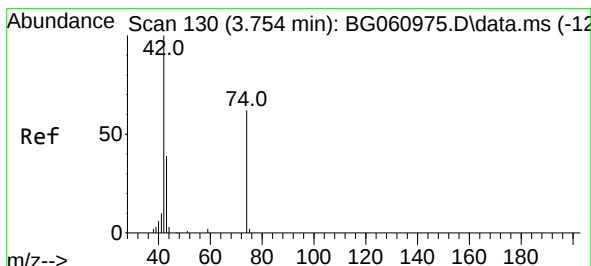
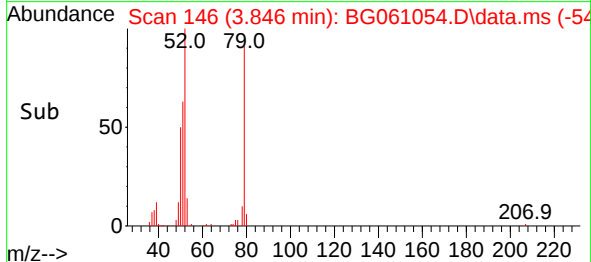
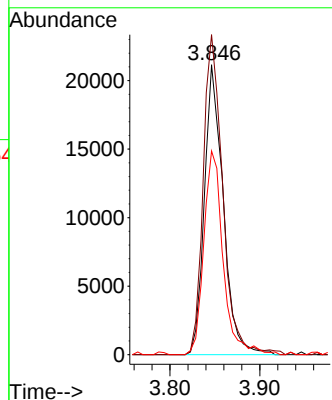
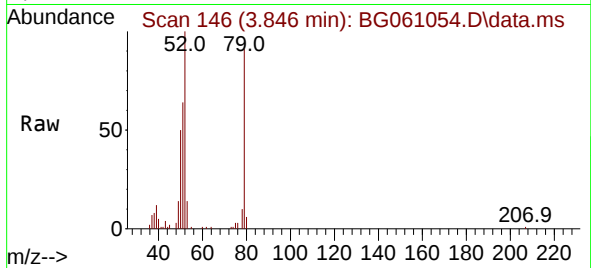




#3
Pyridine
Concen: 24.563 ng
RT: 3.846 min Scan# 144
Delta R.T. 0.010 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

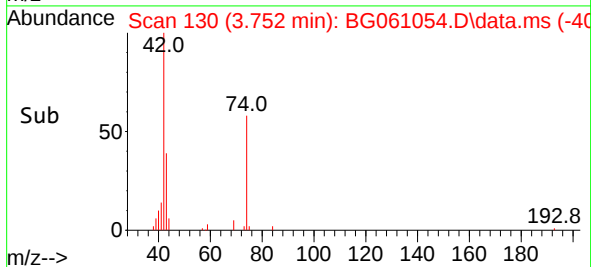
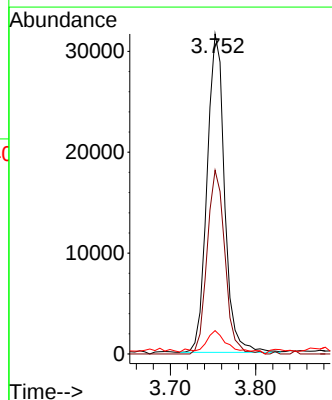
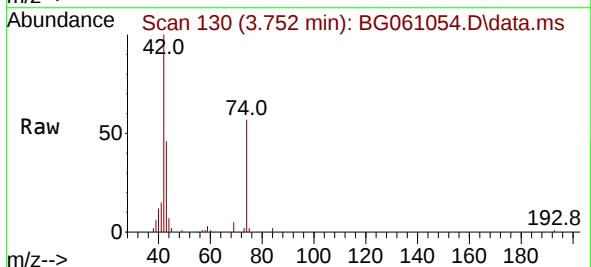
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BNA_G
ClientSampleId :

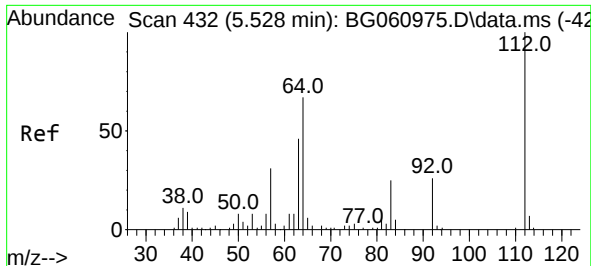
Tgt Ion: 79 Resp: 30833
Ion Ratio Lower Upper
79 100
52 110.4 95.0 142.6
51 70.3 53.3 79.9



#4
n-Nitrosodimethylamine
Concen: 39.956 ng
RT: 3.752 min Scan# 130
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion: 42 Resp: 45110
Ion Ratio Lower Upper
42 100
74 57.4 49.8 74.6
44 7.3 3.8 5.6#

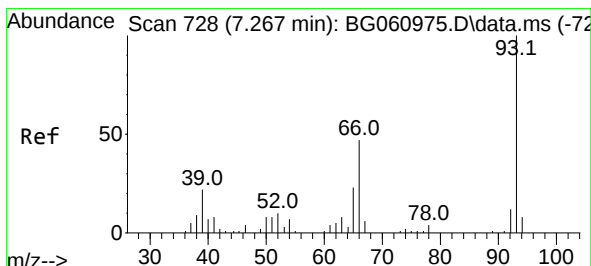
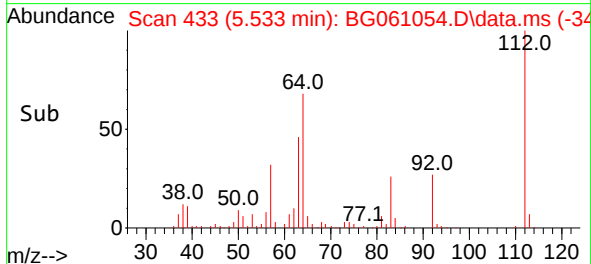
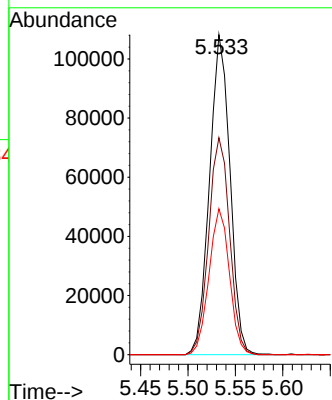
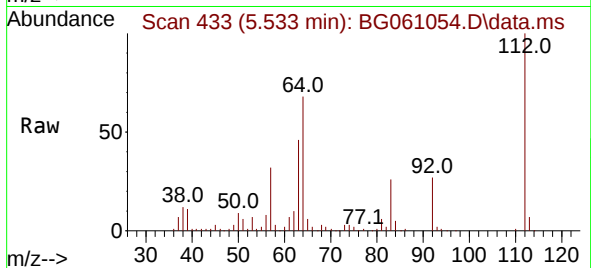




#5
2-Fluorophenol
Concen: 138.285 ng
RT: 5.533 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

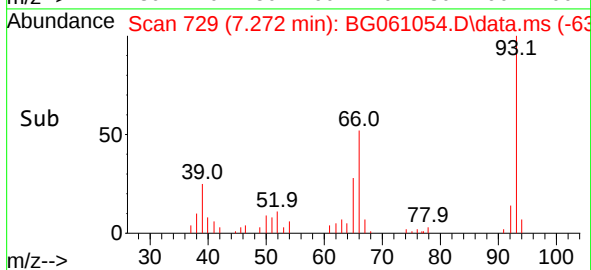
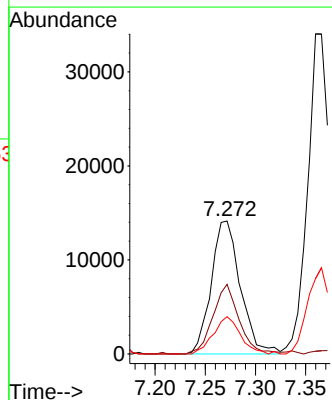
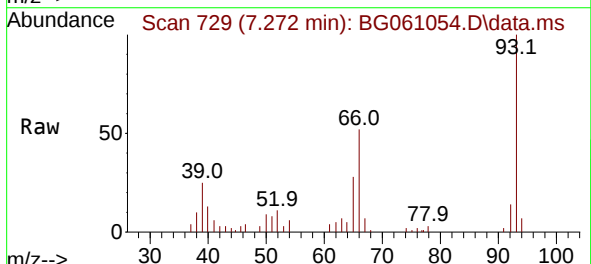
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BNA_G
ClientSampleId :

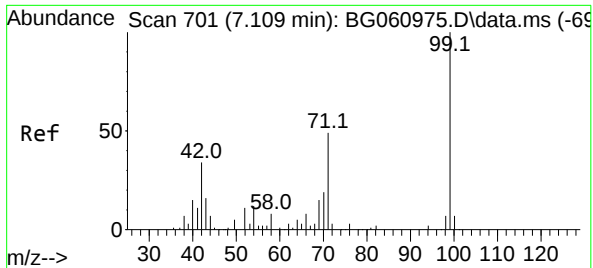
Tgt Ion:112 Resp: 162264
Ion Ratio Lower Upper
112 100
64 67.8 53.7 80.5
63 45.6 37.0 55.6



#6
Aniline
Concen: 13.651 ng
RT: 7.272 min Scan# 729
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion: 93 Resp: 28564
Ion Ratio Lower Upper
93 100
66 52.4 37.9 56.9
65 28.1 18.2 27.4#

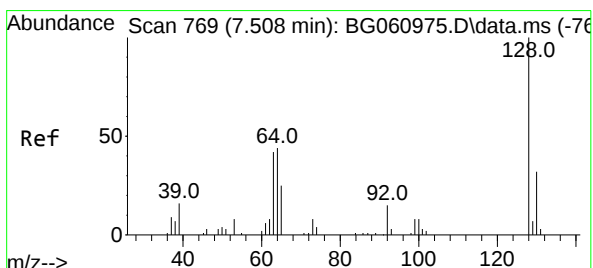
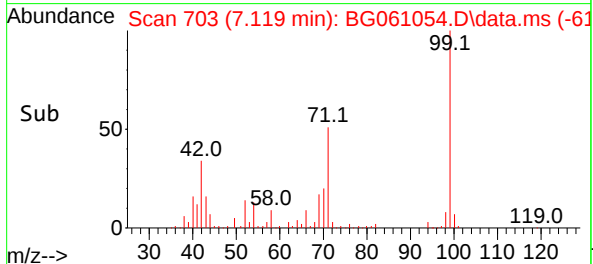
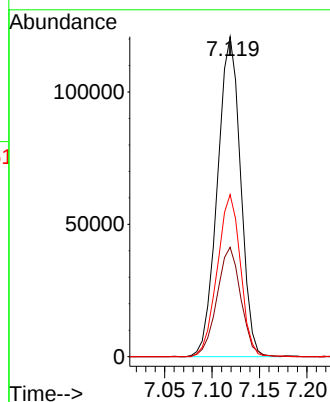
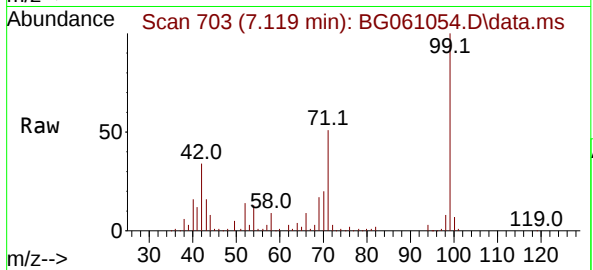




#7
Phenol-d6
Concen: 118.076 ng
RT: 7.119 min Scan# 701
Delta R.T. 0.010 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

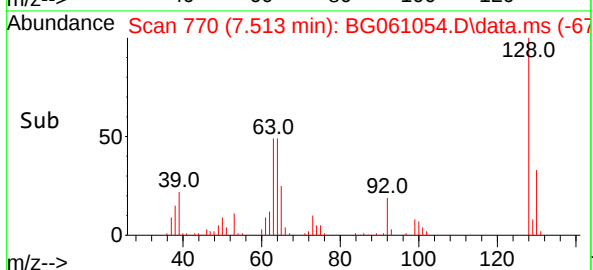
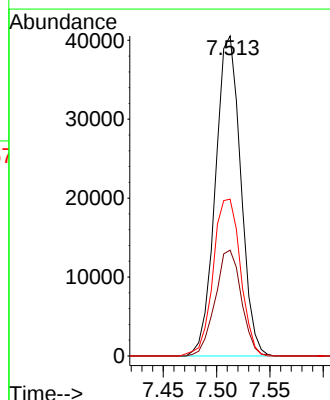
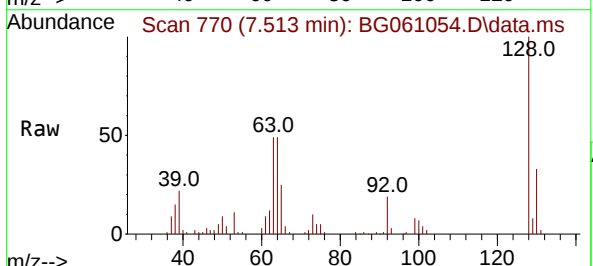
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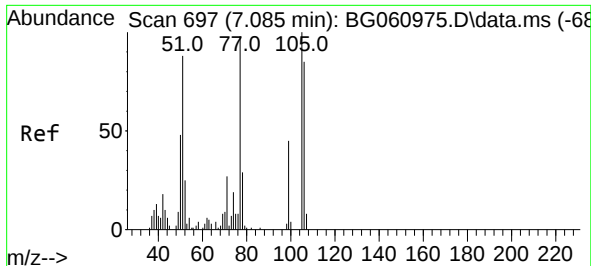
Tgt Ion: 99 Resp: 205572
Ion Ratio Lower Upper
99 100
42 34.2 27.2 40.8
71 50.6 38.8 58.2



#8
2-Chlorophenol
Concen: 45.782 ng
RT: 7.513 min Scan# 770
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

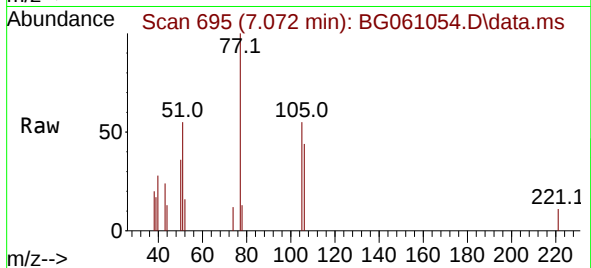
Tgt Ion: 128 Resp: 66936
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 49.0 30.8 70.8



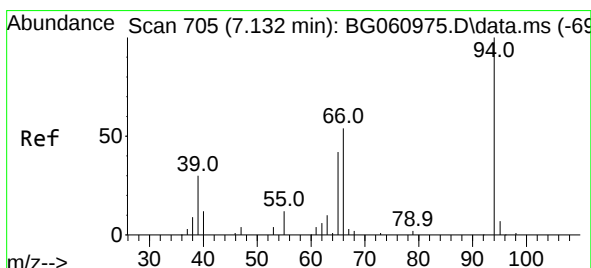
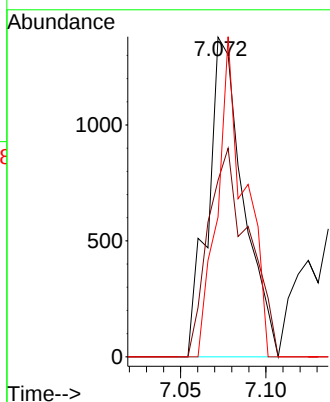
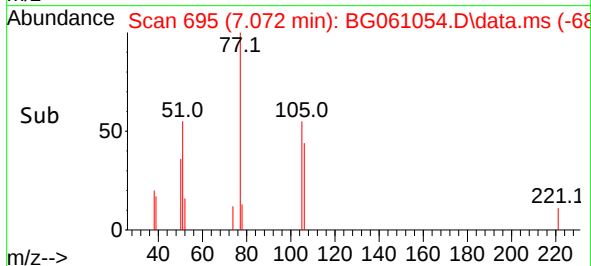


#9
Benzaldehyde
Concen: 2.210 ng
RT: 7.072 min Scan# 697
Delta R.T. -0.013 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

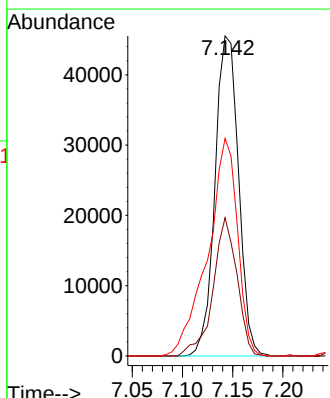
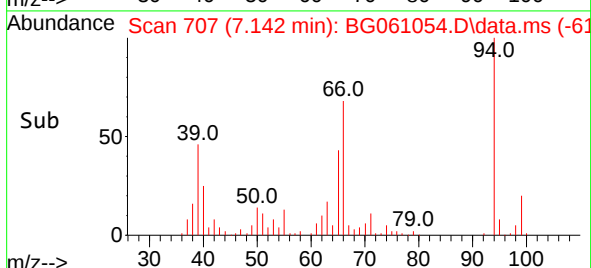
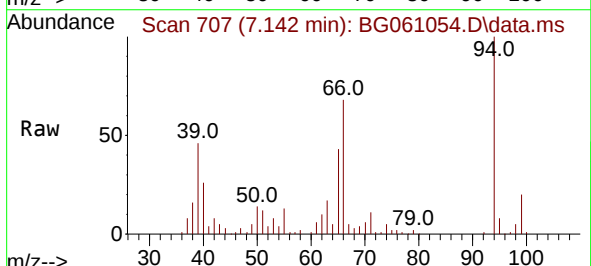


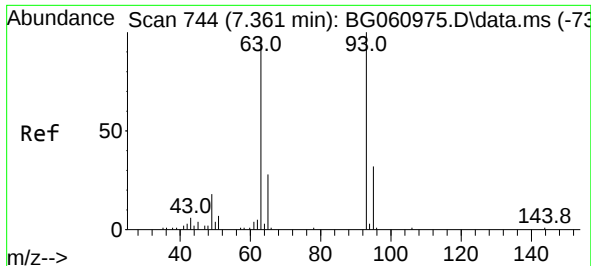
Tgt Ion: 77 Resp: 1979
Ion Ratio Lower Upper
77 100
105 55.2 81.7 121.7#
106 43.7 66.7 106.7#



#10
Phenol
Concen: 42.861 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.010 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

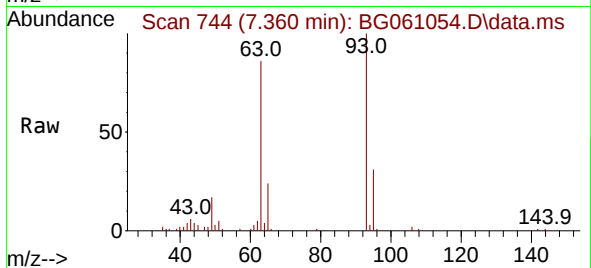
Tgt Ion: 94 Resp: 74139
Ion Ratio Lower Upper
94 100
65 43.2 23.1 63.1
66 68.0 38.0 78.0



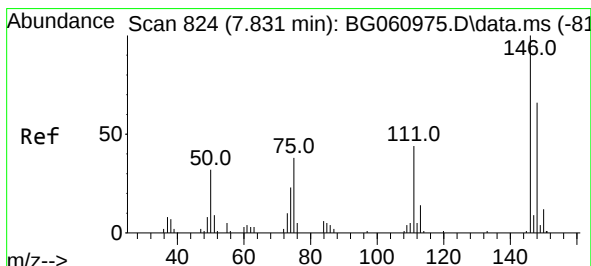
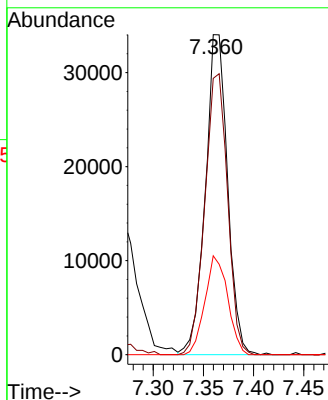
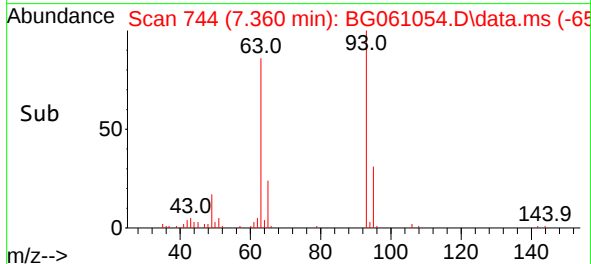


#11
bis(2-Chloroethyl)ether
Concen: 42.462 ng
RT: 7.360 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

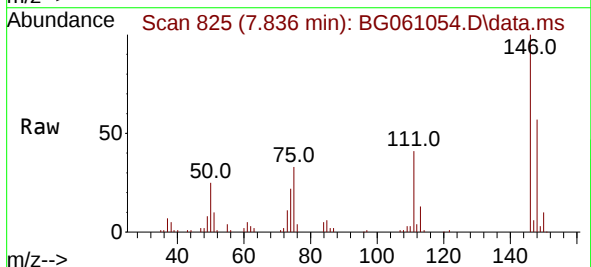
Instrument :
BNA_G
ClientSampleId :



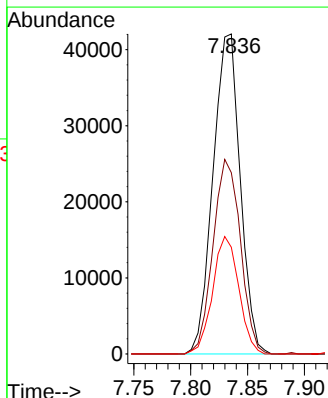
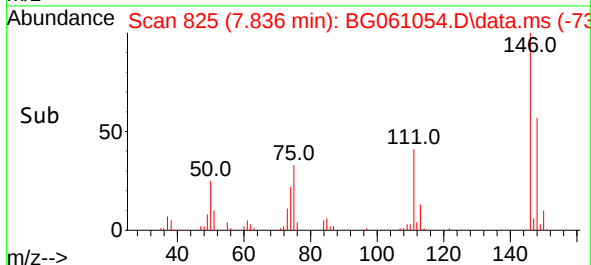
Tgt Ion: 93 Resp: 52549
Ion Ratio Lower Upper
93 100
63 86.3 75.6 115.6
95 30.9 12.1 52.1

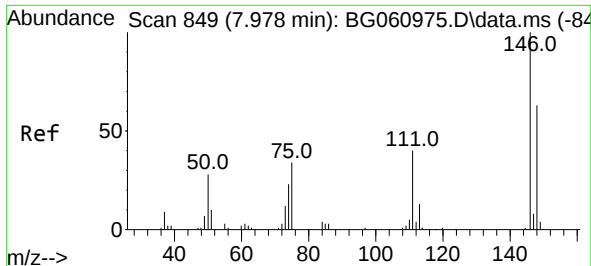


#12
1,3-Dichlorobenzene
Concen: 43.223 ng
RT: 7.836 min Scan# 825
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49



Tgt Ion: 146 Resp: 70079
Ion Ratio Lower Upper
146 100
148 56.6 52.7 79.1
75 33.4 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 41.895 ng

RT: 7.977 min Scan# 849

Delta R.T. -0.001 min

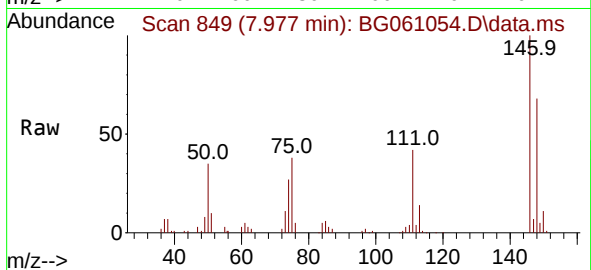
Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :



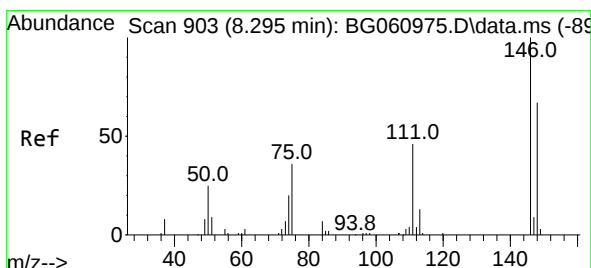
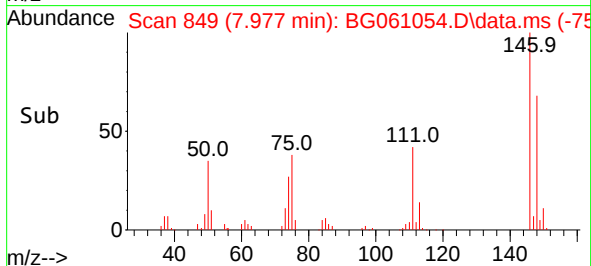
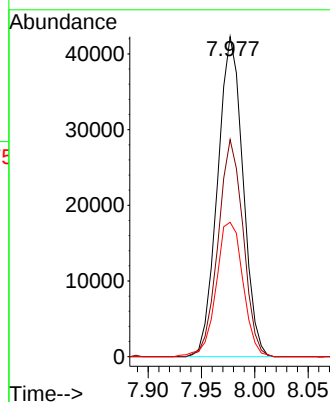
Tgt Ion:146 Resp: 69967

Ion Ratio Lower Upper

146 100

148 67.9 50.4 75.6

111 42.0 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 44.379 ng

RT: 8.294 min Scan# 903

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

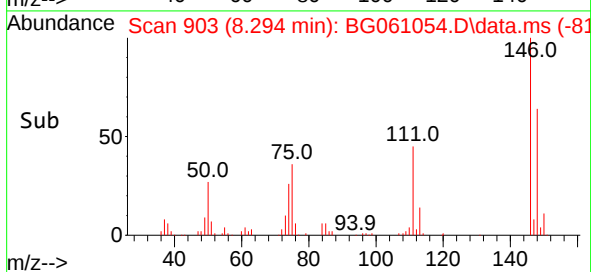
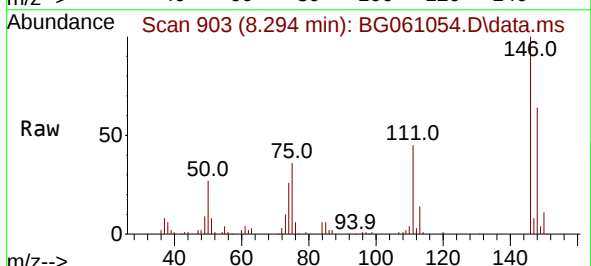
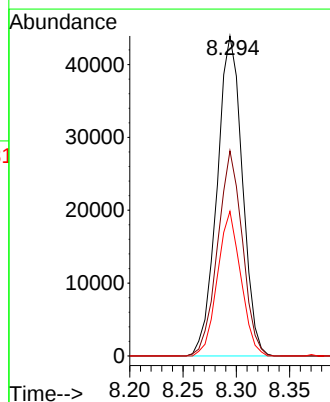
Tgt Ion:146 Resp: 72433

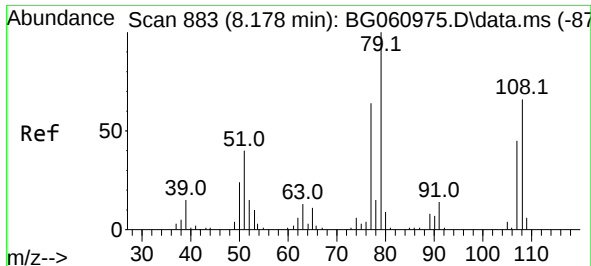
Ion Ratio Lower Upper

146 100

148 64.1 53.8 80.8

111 45.2 38.2 57.2

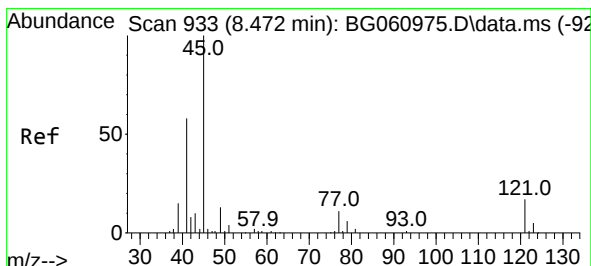
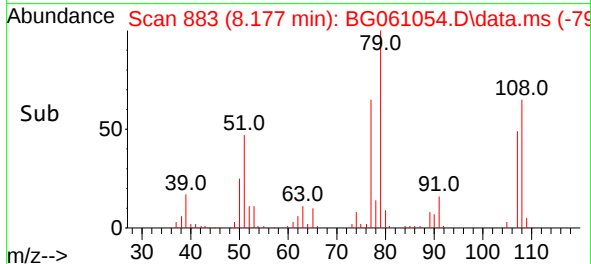
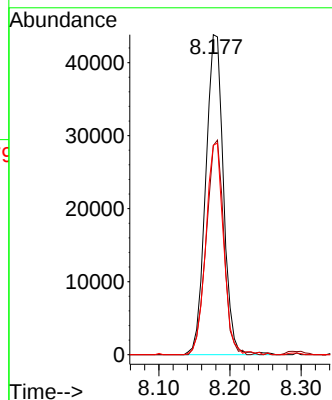
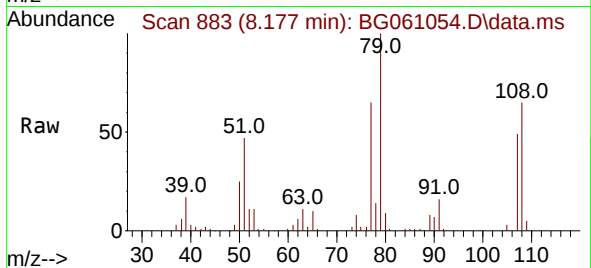




#15
Benzyl Alcohol
Concen: 46.211 ng
RT: 8.177 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

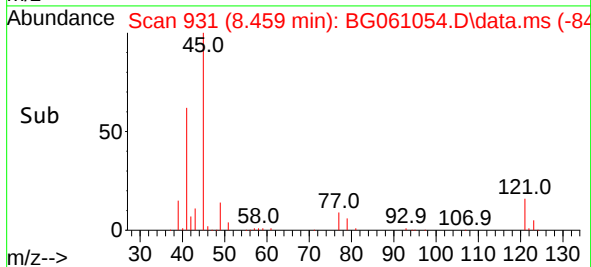
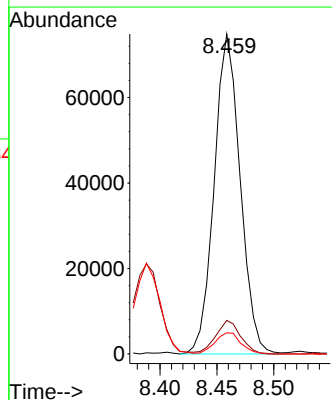
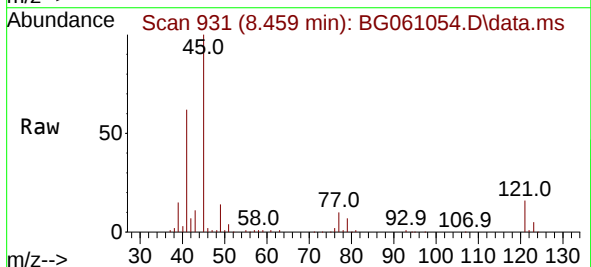
Instrument :
BNA_G
ClientSampleId :

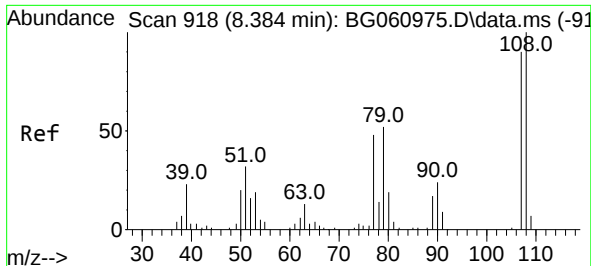
Tgt Ion: 79 Resp: 75962
Ion Ratio Lower Upper
79 100
108 65.4 53.0 79.6
77 65.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.146 ng
RT: 8.459 min Scan# 931
Delta R.T. -0.013 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

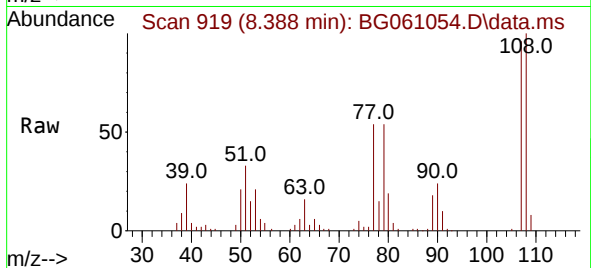
Tgt Ion: 45 Resp: 118927
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.6
79 6.6 0.0 26.6



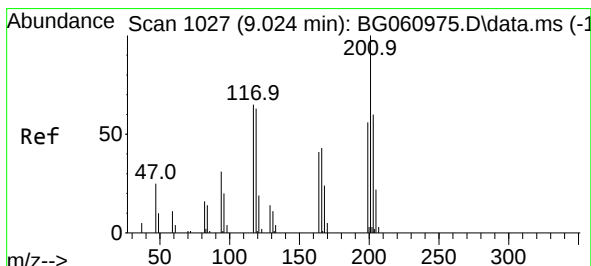
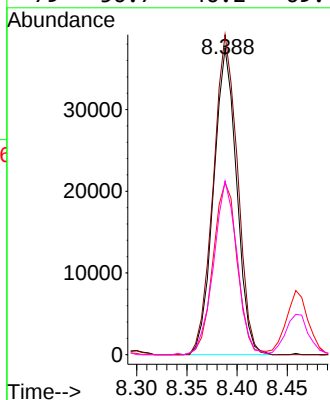
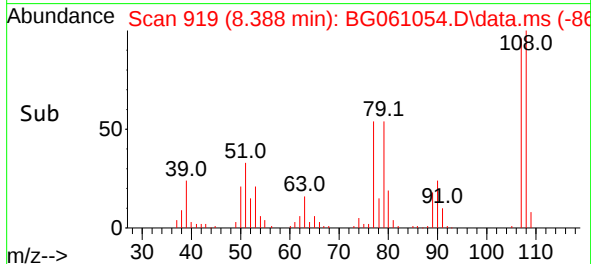


#17
2-Methylphenol
Concen: 42.840 ng
RT: 8.388 min Scan# 918
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

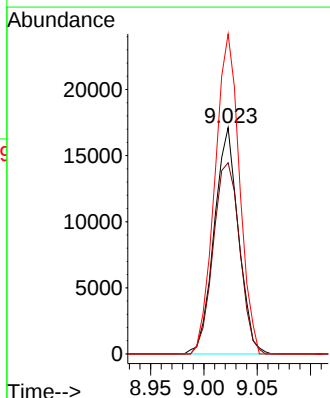
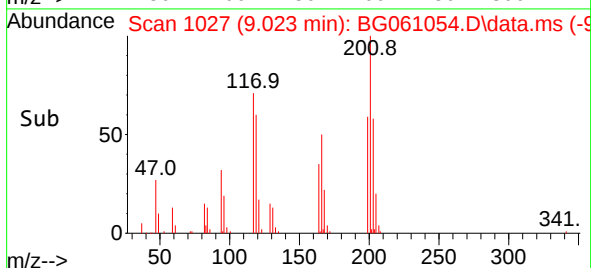
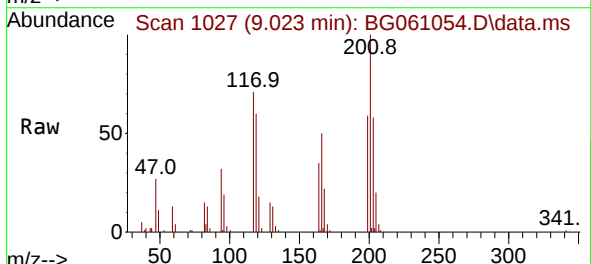


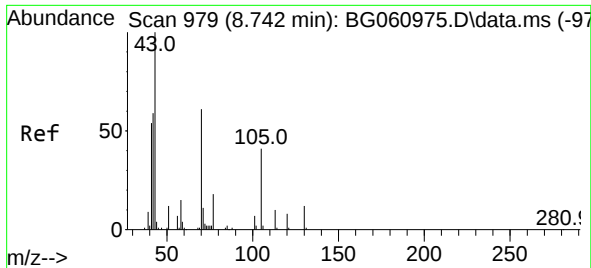
Tgt Ion:	107	Resp:	59833
Ion	Ratio	Lower	Upper
107	100		
108	104.3	89.2	133.8
77	56.1	43.0	64.6
79	56.7	46.2	69.4



#18
Hexachloroethane
Concen: 44.927 ng
RT: 9.023 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:	117	Resp:	27036
Ion	Ratio	Lower	Upper
117	100		
119	84.5	79.8	119.8
201	144.6	124.0	186.0



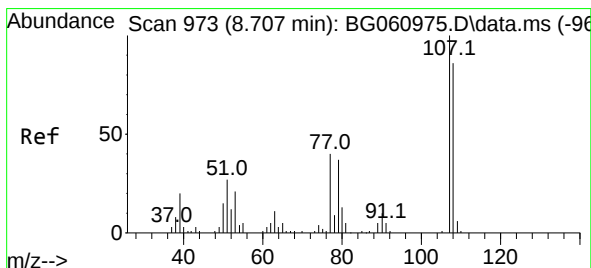
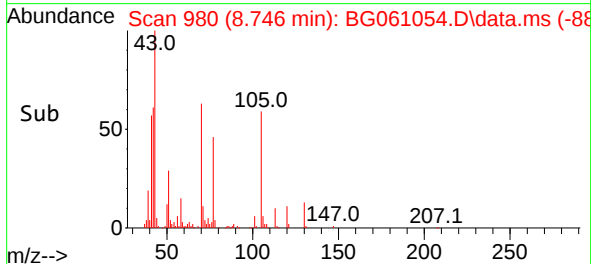
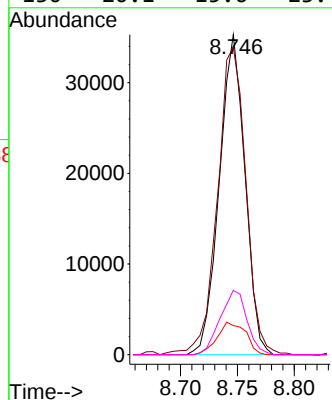
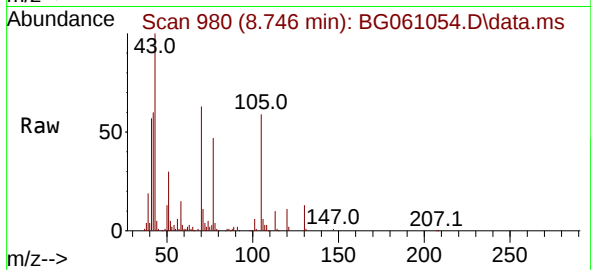


#19
n-Nitroso-di-n-propylamine
Concen: 42.485 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 55124

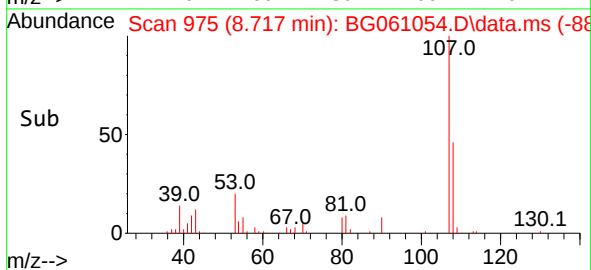
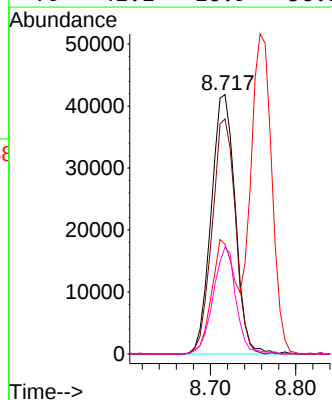
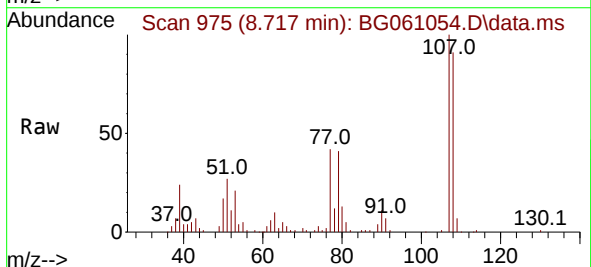
Ion	Ratio	Lower	Upper
70	100		
42	96.1	78.0	117.0
101	9.1	8.6	13.0
130	20.1	15.6	23.4

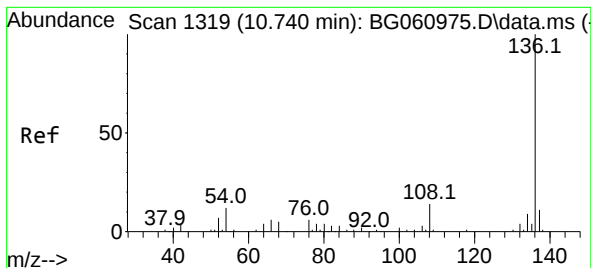


#20
3+4-Methylphenols
Concen: 41.907 ng
RT: 8.717 min Scan# 975
Delta R.T. 0.010 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion: 107 Resp: 81856

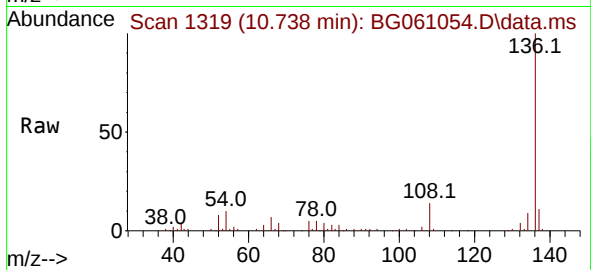
Ion	Ratio	Lower	Upper
107	100		
108	90.7	66.5	106.5
77	42.3	19.9	59.9
79	41.1	16.9	56.9



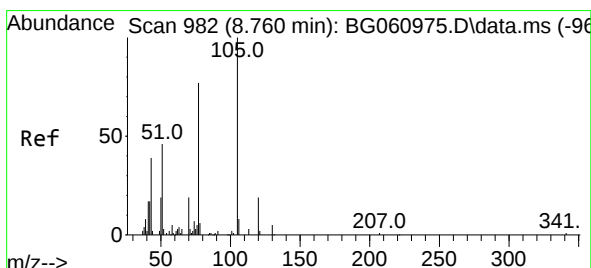
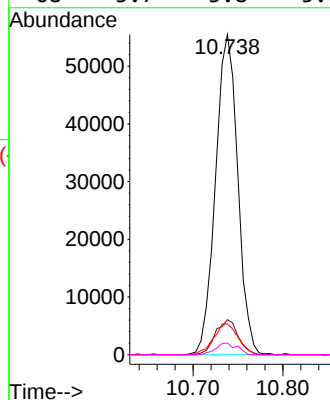
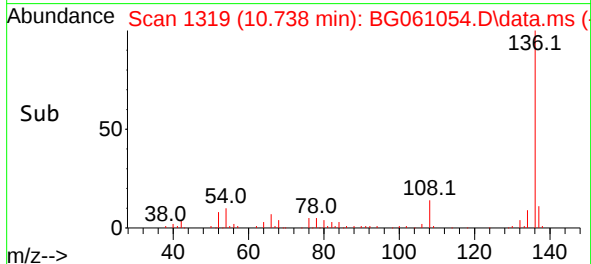


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1319
Delta R.T. -0.002 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

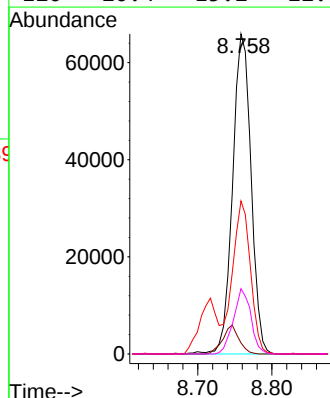
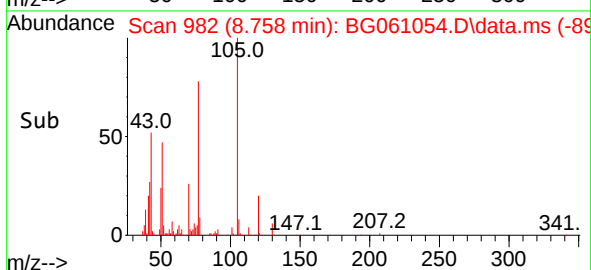
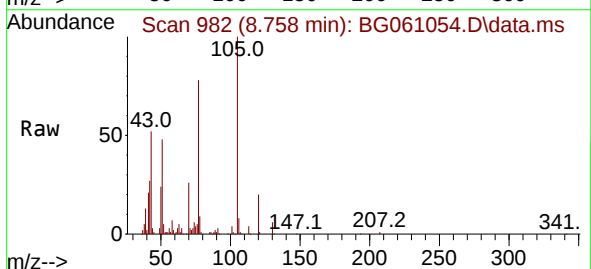


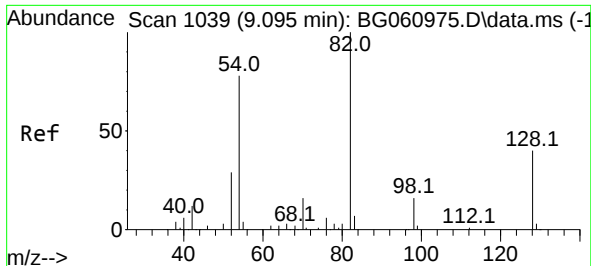
Tgt Ion:136 Resp: 95443
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.6 9.4 14.0
68 3.7 3.8 5.6#



#22
Acetophenone
Concen: 42.755 ng
RT: 8.758 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:105 Resp: 113945
Ion Ratio Lower Upper
105 100
71 3.4 2.5 3.7
51 47.8 37.8 56.6
120 20.4 15.2 22.8



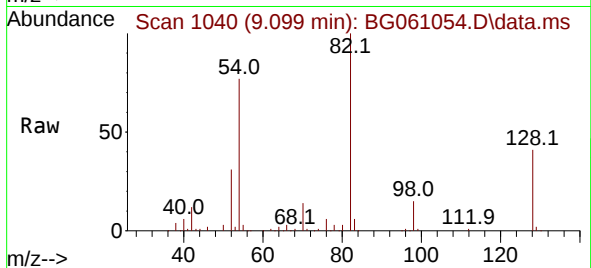


#23
Nitrobenzene-d5
Concen: 80.999 ng
RT: 9.099 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

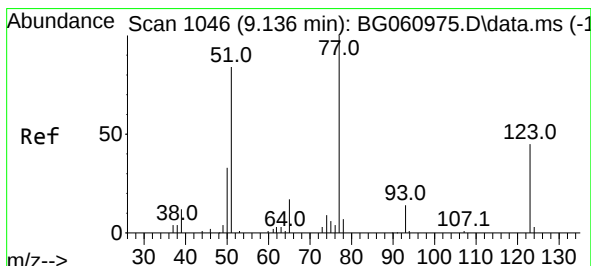
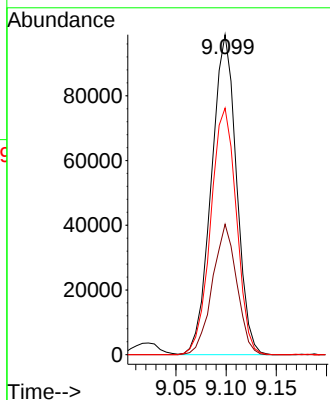
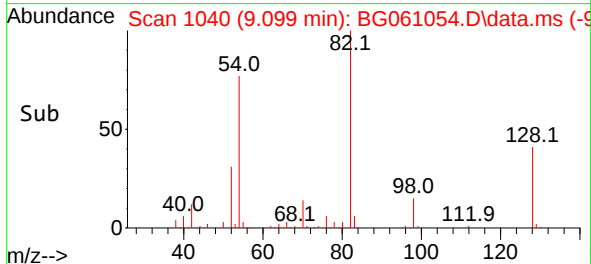
Instrument :

BNA_G

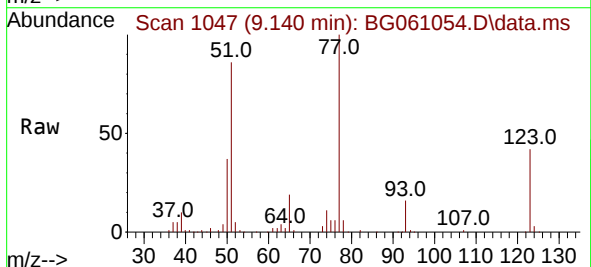
ClientSampleId :



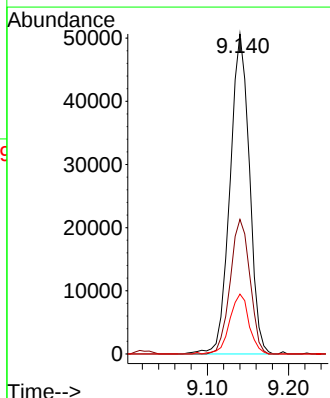
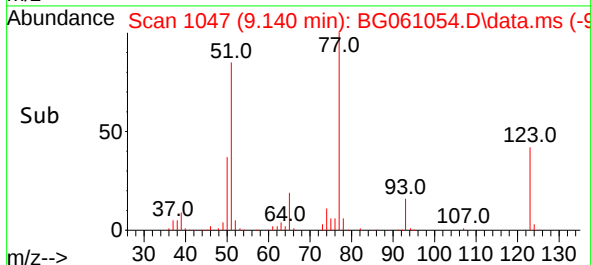
Tgt Ion: 82 Resp: 172067
Ion Ratio Lower Upper
82 100
128 40.8 32.1 48.1
54 77.0 62.3 93.5

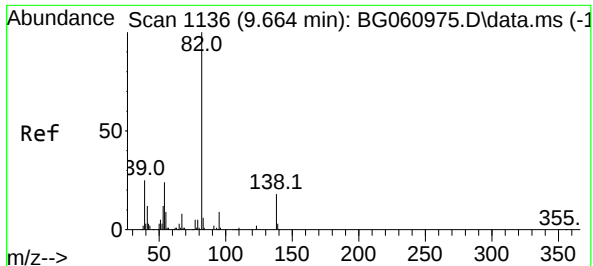


#24
Nitrobenzene
Concen: 41.119 ng
RT: 9.140 min Scan# 1047
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49



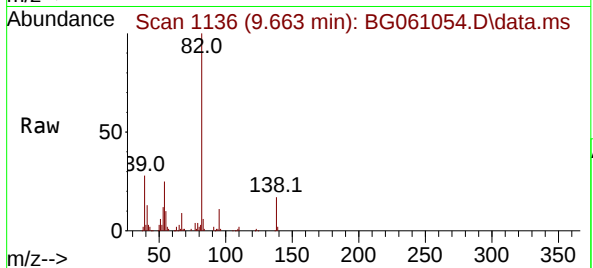
Tgt Ion: 77 Resp: 83936
Ion Ratio Lower Upper
77 100
123 42.0 35.9 53.9
65 18.7 13.3 19.9



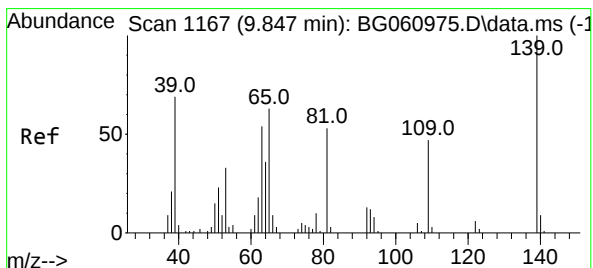
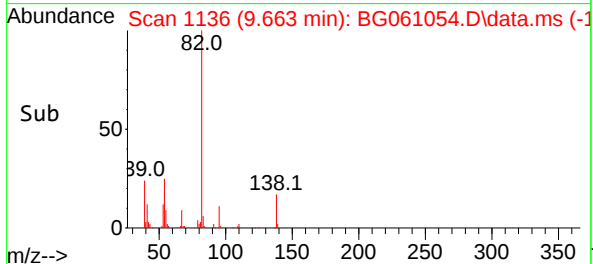
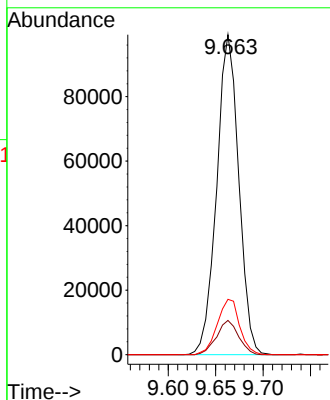


#25
Isophorone
Concen: 45.207 ng
RT: 9.663 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

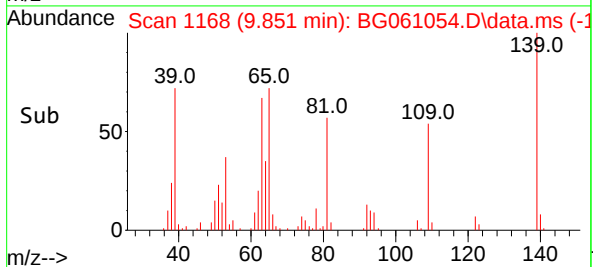
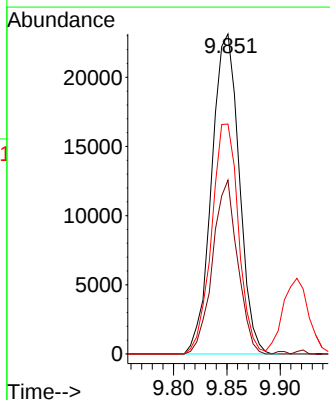
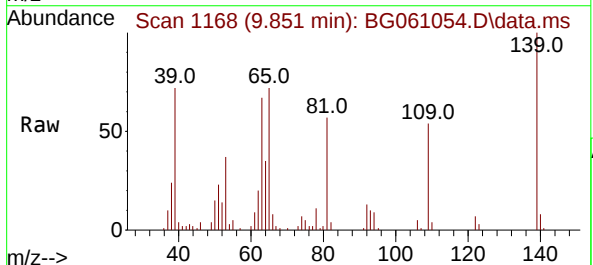


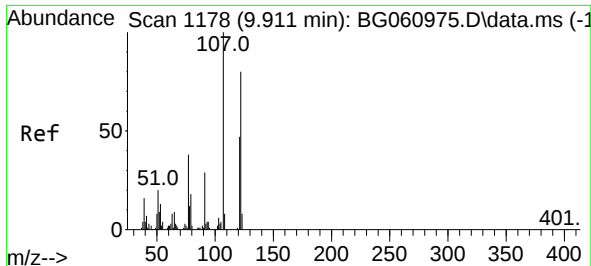
Tgt Ion: 82 Resp: 160715
Ion Ratio Lower Upper
82 100
95 10.7 7.6 11.4
138 17.3 14.2 21.2



#26
2-Nitrophenol
Concen: 43.228 ng
RT: 9.851 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:139 Resp: 41472
Ion Ratio Lower Upper
139 100
109 54.3 37.4 56.2
65 71.9 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 37.794 ng

RT: 9.916 min Scan# 1178

Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

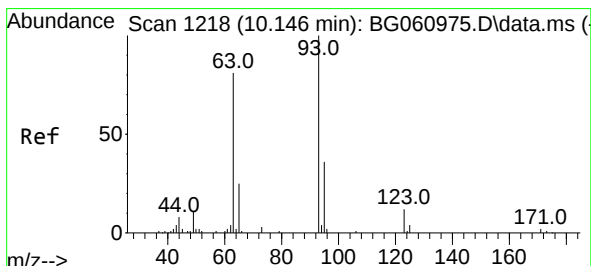
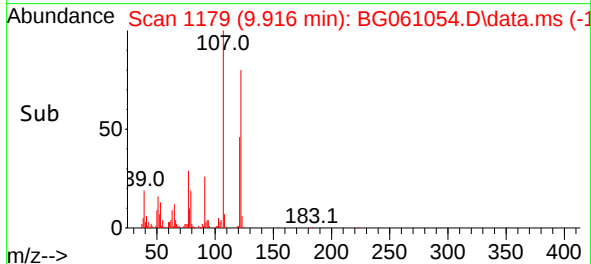
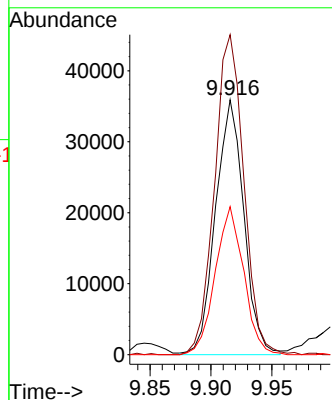
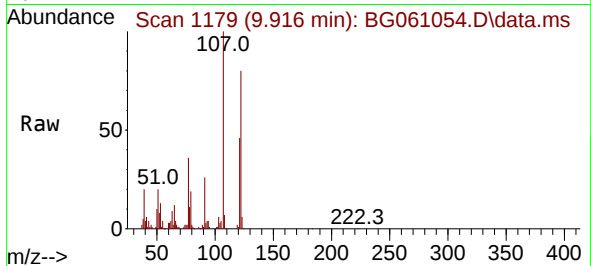
Tgt Ion:122 Resp: 58116

Ion Ratio Lower Upper

122 100

107 125.6 98.7 148.1

121 58.1 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.659 ng

RT: 10.145 min Scan# 1218

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

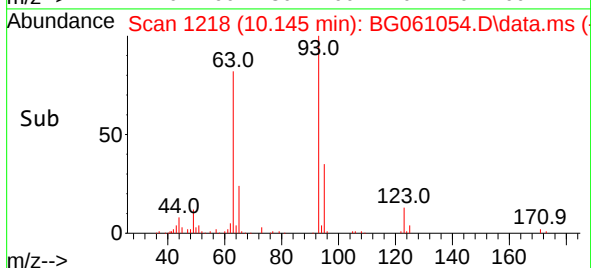
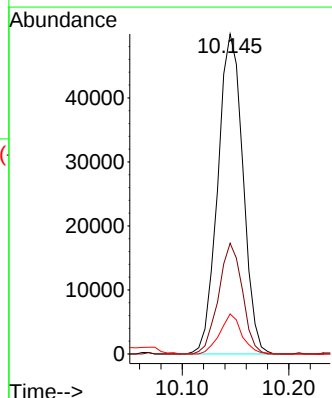
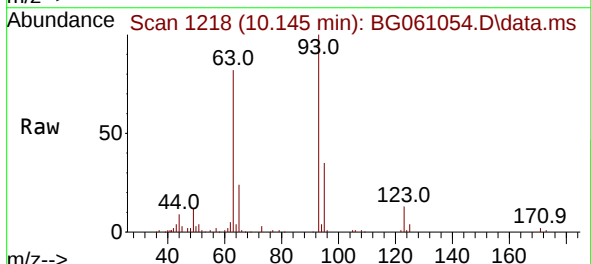
Tgt Ion: 93 Resp: 81650

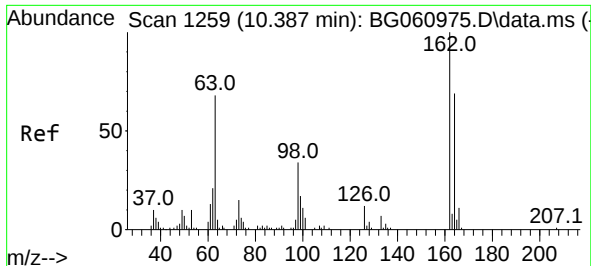
Ion Ratio Lower Upper

93 100

95 34.6 28.8 43.2

123 12.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 46.822 ng

RT: 10.392 min Scan# 1260

Delta R.T. 0.004 min

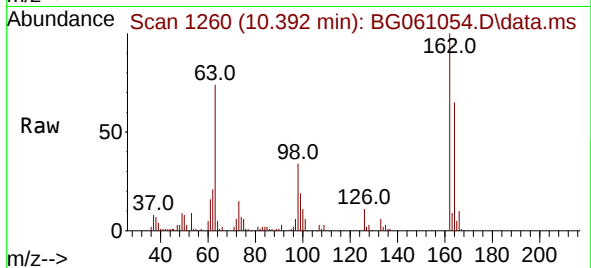
Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :



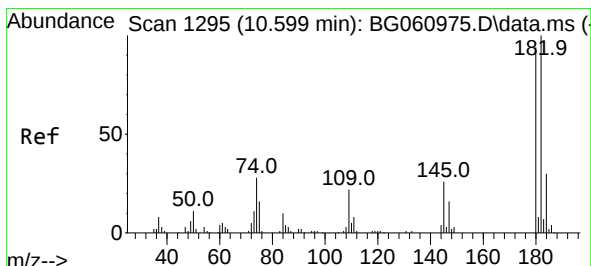
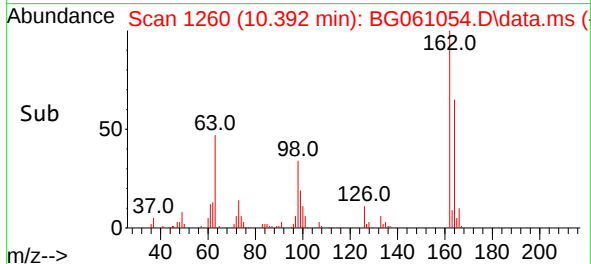
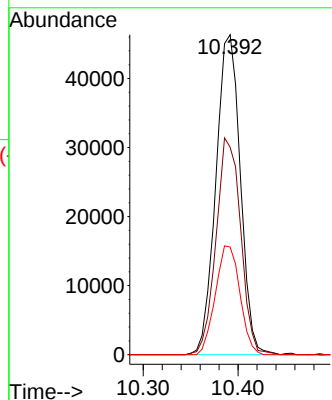
Tgt Ion:162 Resp: 83097

Ion Ratio Lower Upper

162 100

164 64.8 49.0 89.0

98 33.6 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 45.590 ng

RT: 10.603 min Scan# 1296

Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

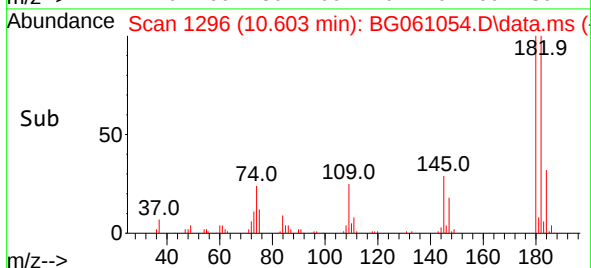
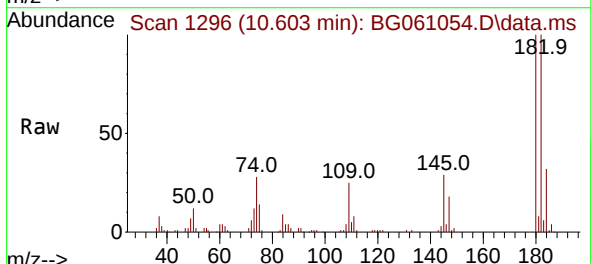
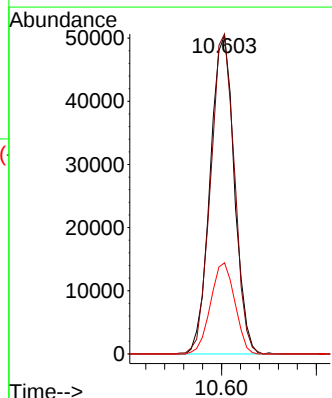
Tgt Ion:180 Resp: 89274

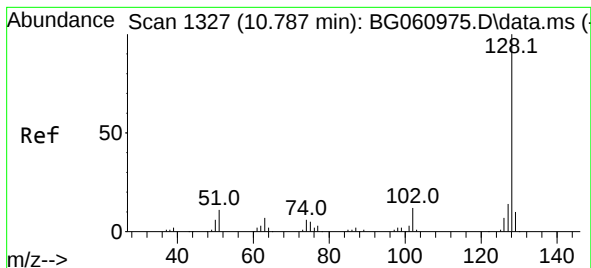
Ion Ratio Lower Upper

180 100

182 100.3 85.4 128.2

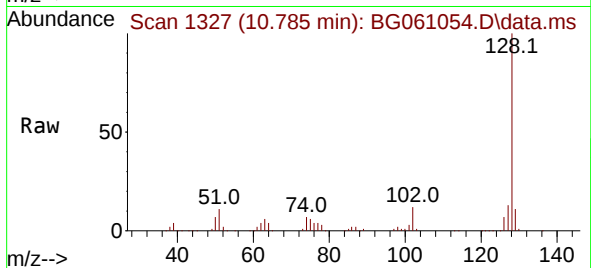
145 28.6 22.6 33.8



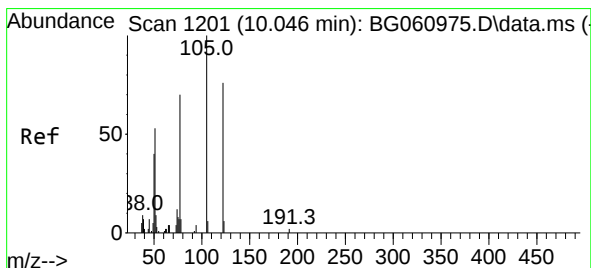
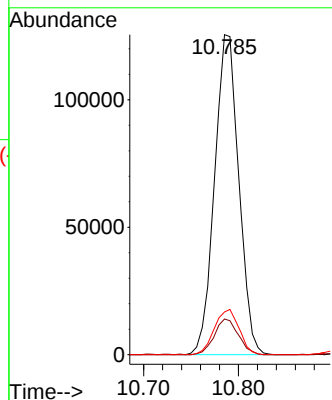
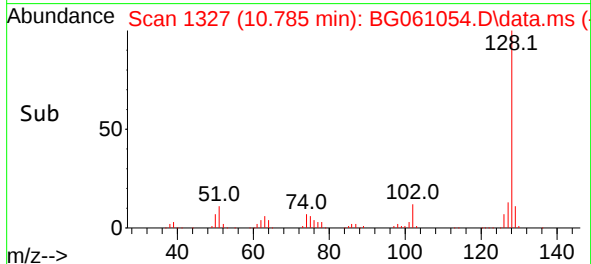


#31
Naphthalene
Concen: 42.707 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

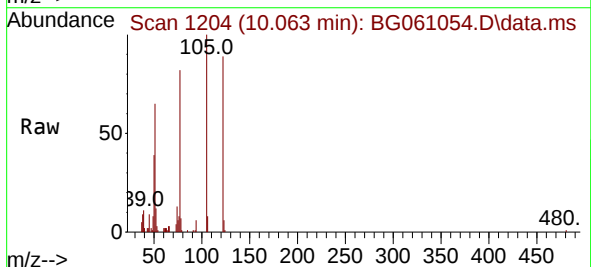
Instrument :
BNA_G
ClientSampleId :



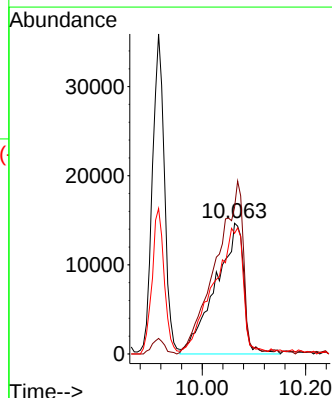
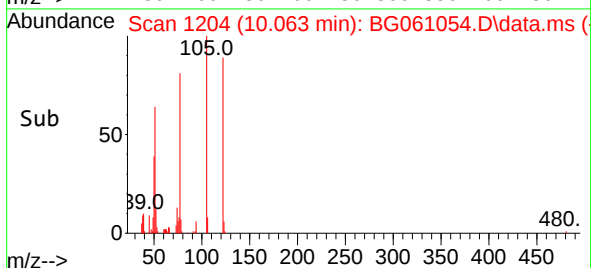
Tgt Ion:128 Resp: 223154
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.4
127 13.4 11.4 17.2

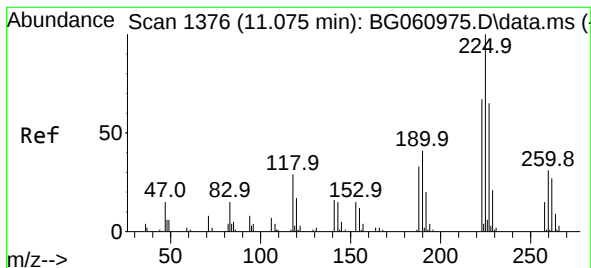


#32
Benzoic acid
Concen: 47.233 ng
RT: 10.063 min Scan# 1204
Delta R.T. 0.016 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49



Tgt Ion:122 Resp: 55340
Ion Ratio Lower Upper
122 100
105 112.3 106.2 146.2
77 92.3 70.1 110.1

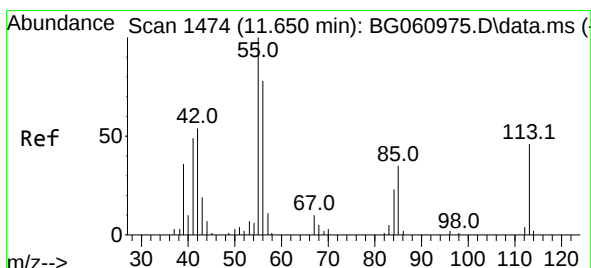
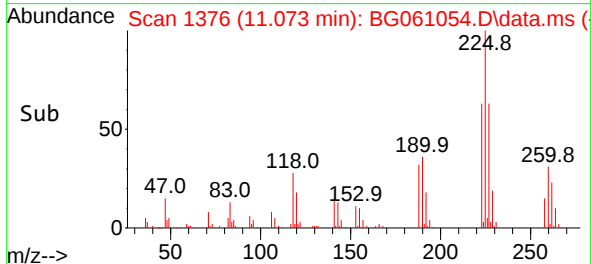
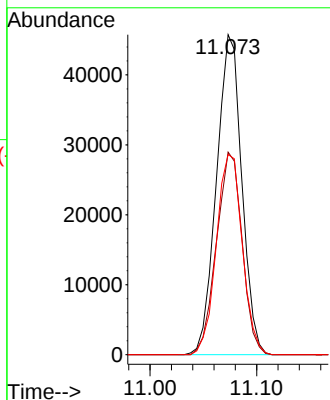
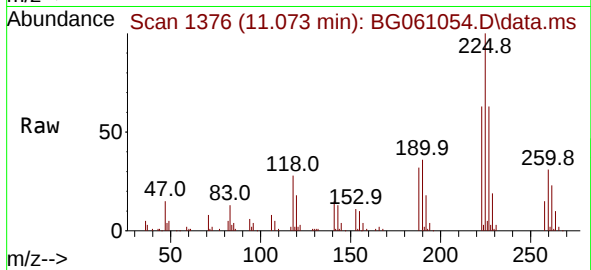




#34
Hexachlorobutadiene
Concen: 43.733 ng
RT: 11.073 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

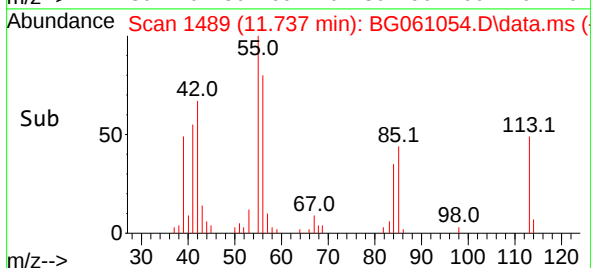
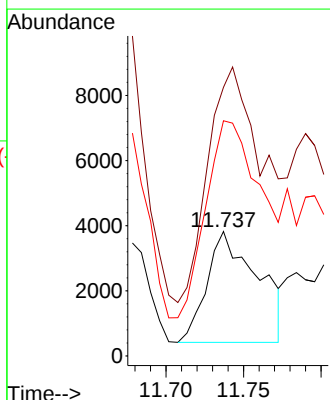
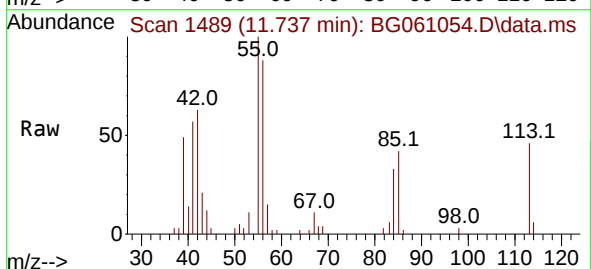
Instrument :
BNA_G
ClientSampleId :

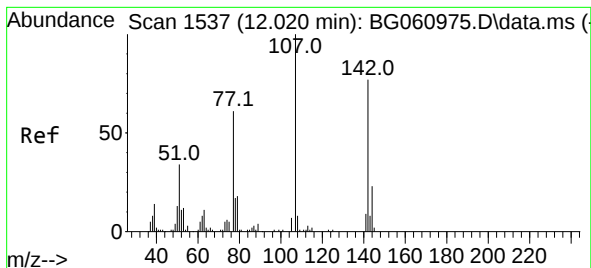
Tgt Ion:	225	Resp:	75313
Ion Ratio	Lower	Upper	
225	100		
223	63.3	53.2	79.8
227	62.5	51.9	77.9



#35
Caprolactam
Concen: 13.687 ng
RT: 11.737 min Scan# 1489
Delta R.T. 0.087 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:	113	Resp:	7737
Ion Ratio	Lower	Upper	
113	100		
55	215.7	197.9	237.9
56	188.8	151.1	191.1

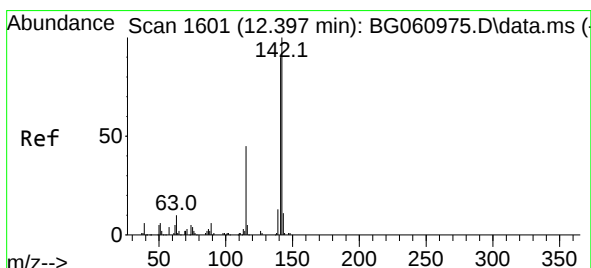
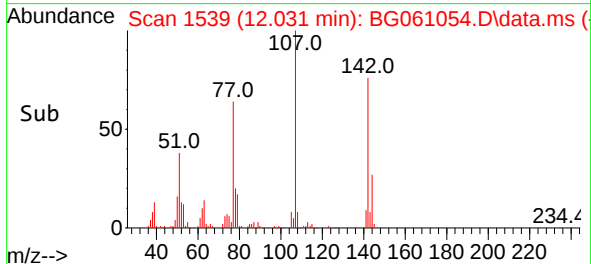
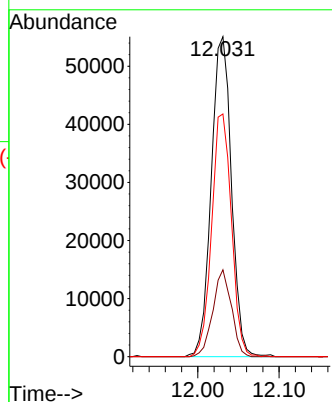
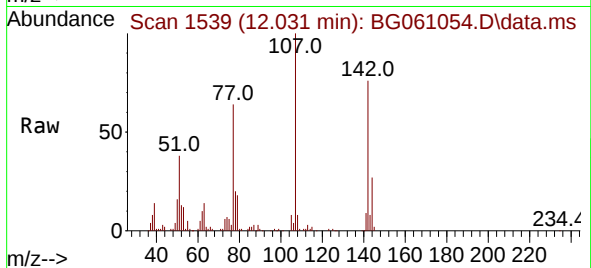




#36
4-Chloro-3-methylphenol
Concen: 45.950 ng
RT: 12.031 min Scan# 1539
Delta R.T. 0.010 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

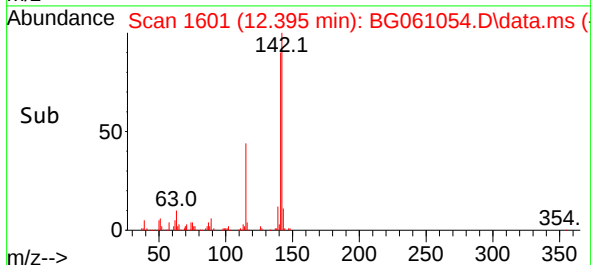
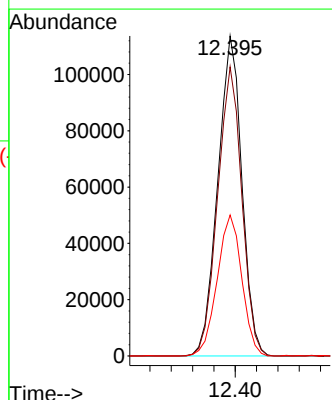
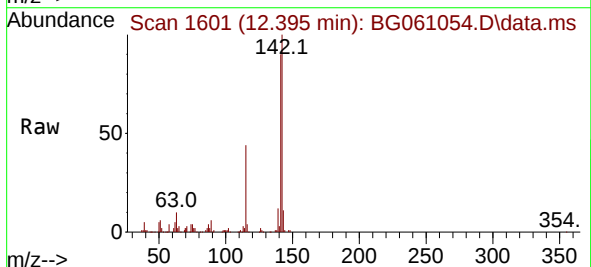
Instrument :
BNA_G
ClientSampleId :

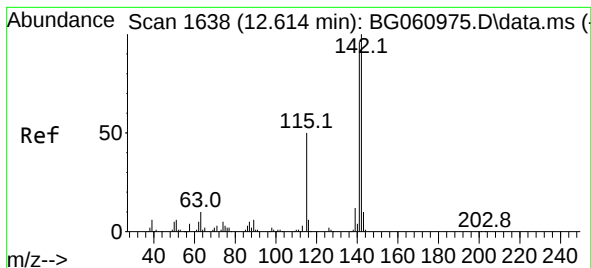
Tgt Ion:107 Resp: 95111
Ion Ratio Lower Upper
107 100
144 27.1 18.5 27.7
142 75.8 61.4 92.0



#37
2-Methylnaphthalene
Concen: 43.303 ng
RT: 12.395 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:142 Resp: 177905
Ion Ratio Lower Upper
142 100
141 90.4 72.2 108.4
115 44.0 35.9 53.9





#38

1-Methylnaphthalene

Concen: 43.780 ng

RT: 12.612 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

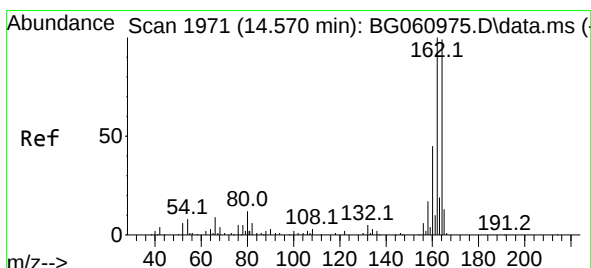
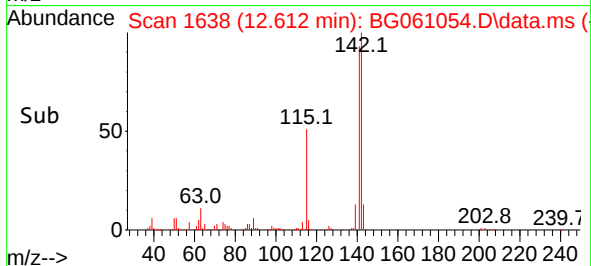
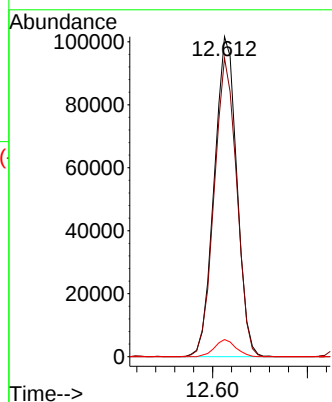
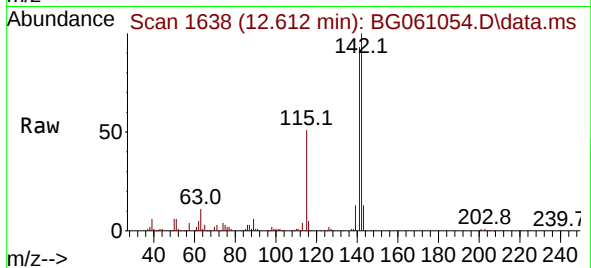
Tgt Ion:142 Resp: 167847

Ion Ratio Lower Upper

142 100

141 93.3 76.8 115.2

116 5.4 4.4 6.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1971

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

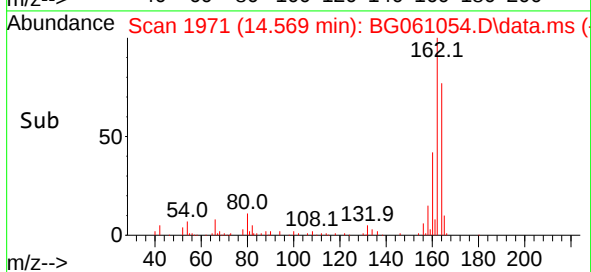
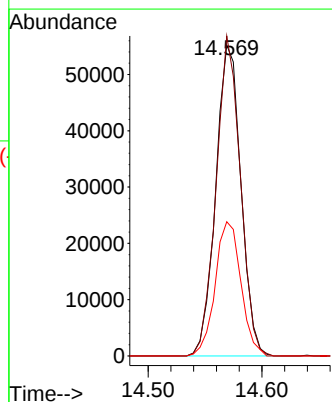
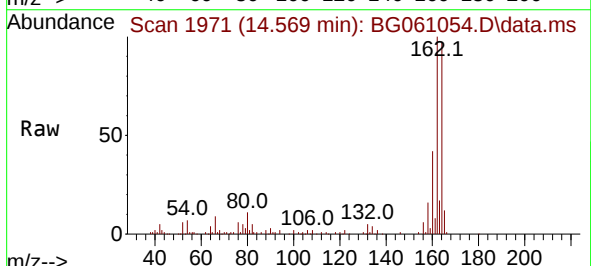
Tgt Ion:164 Resp: 84976

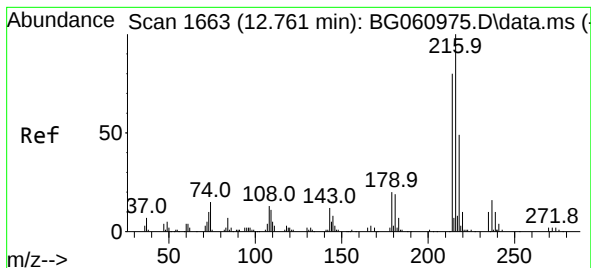
Ion Ratio Lower Upper

164 100

162 102.9 81.2 121.8

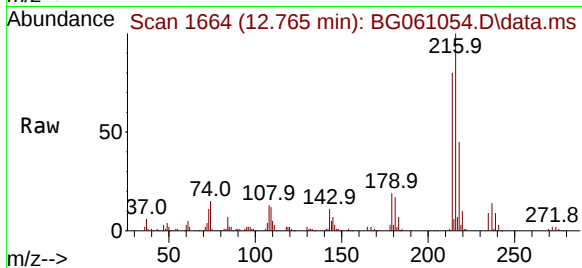
160 43.2 36.2 54.2



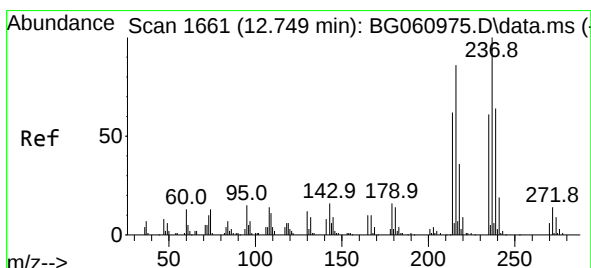
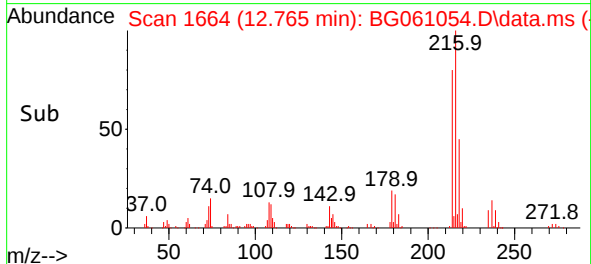
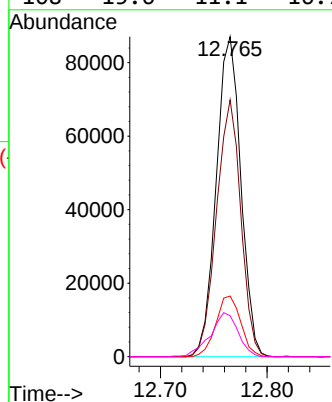


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.115 ng
RT: 12.765 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

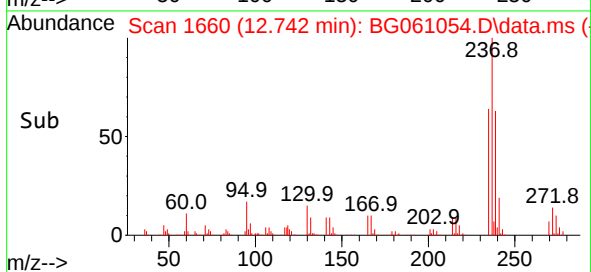
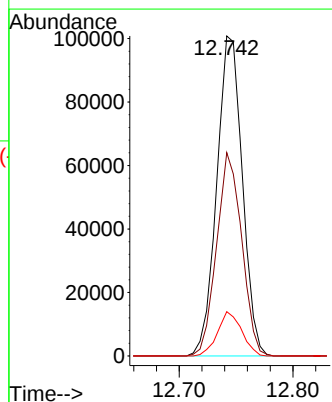
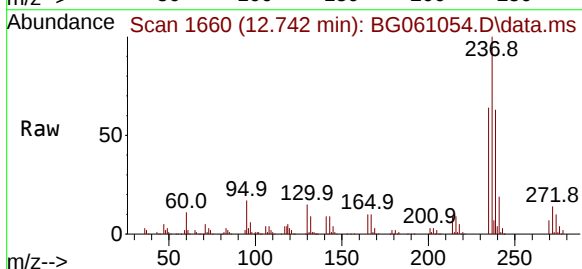


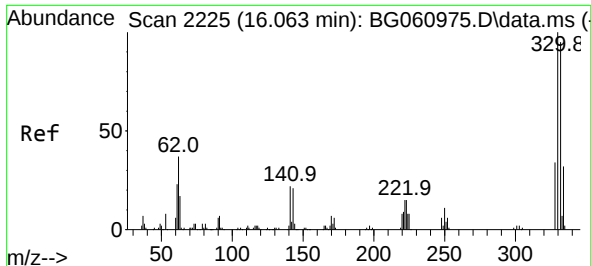
Tgt Ion:216 Resp: 139260
Ion Ratio Lower Upper
216 100
214 79.4 63.3 94.9
179 19.2 15.2 22.8
108 15.6 11.1 16.7



#41
Hexachlorocyclopentadiene
Concen: 88.701 ng
RT: 12.742 min Scan# 1660
Delta R.T. -0.007 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

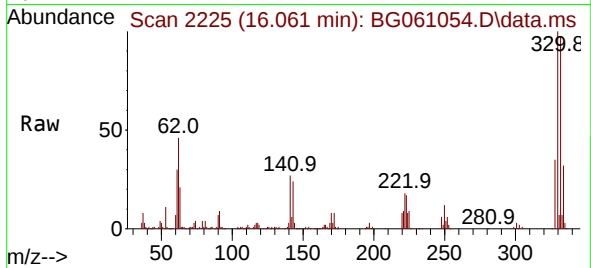
Tgt Ion:237 Resp: 157611
Ion Ratio Lower Upper
237 100
235 63.5 40.7 80.7
272 13.8 0.0 34.5



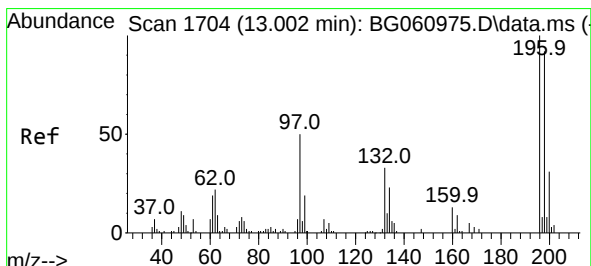
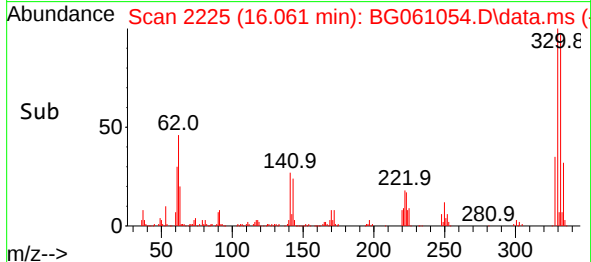
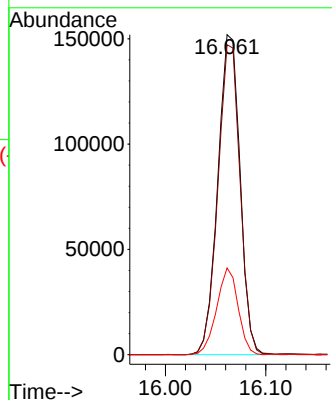


#42
2,4,6-Tribromophenol
Concen: 125.156 ng
RT: 16.061 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

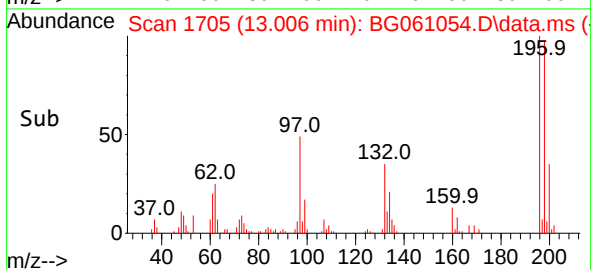
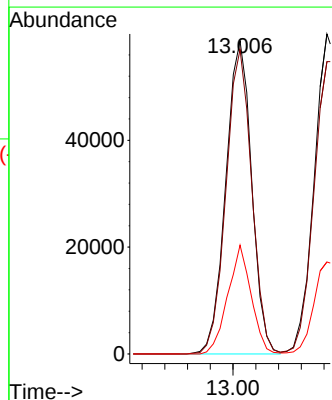
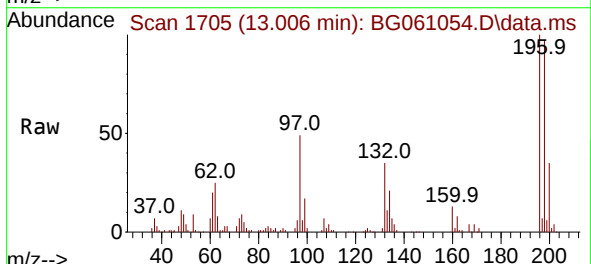


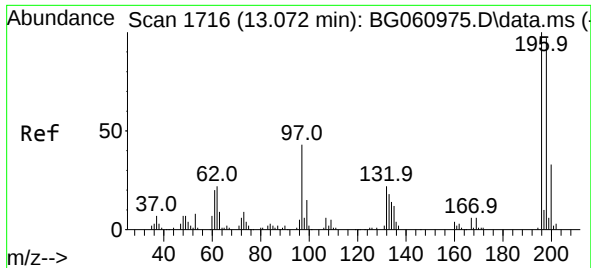
Tgt Ion:330 Resp: 233543
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 26.2 20.6 31.0



#43
2,4,6-Trichlorophenol
Concen: 46.603 ng
RT: 13.006 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:196 Resp: 92510
Ion Ratio Lower Upper
196 100
198 97.3 73.5 110.3
200 34.8 24.8 37.2

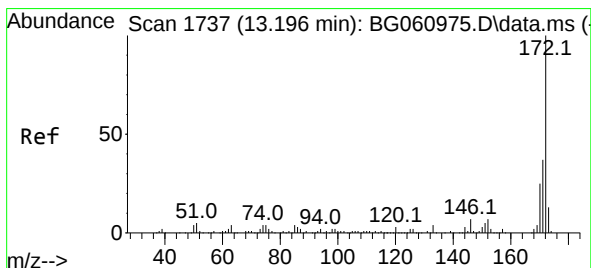
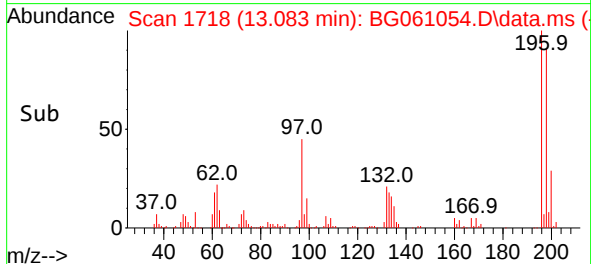
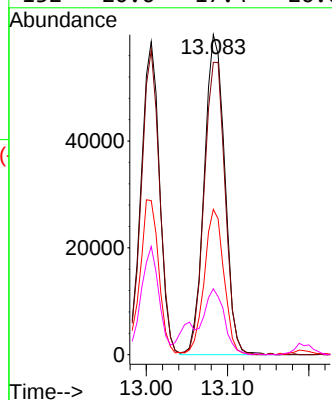
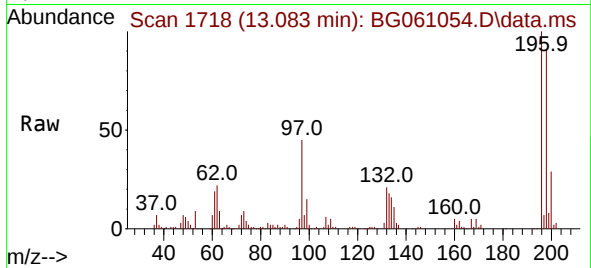




#44
2,4,5-Trichlorophenol
Concen: 44.773 ng
RT: 13.083 min Scan# 1716
Delta R.T. 0.010 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

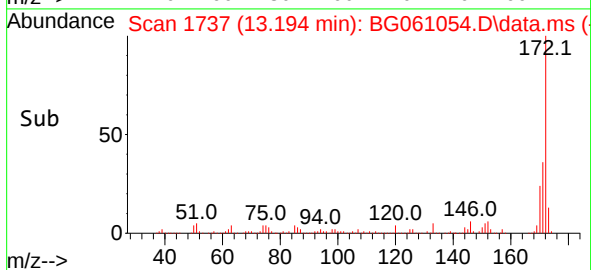
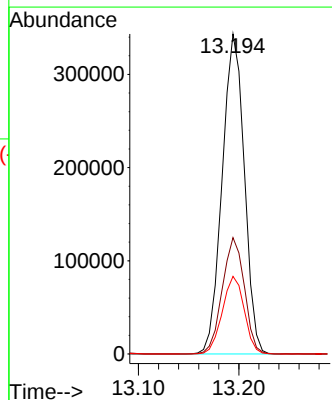
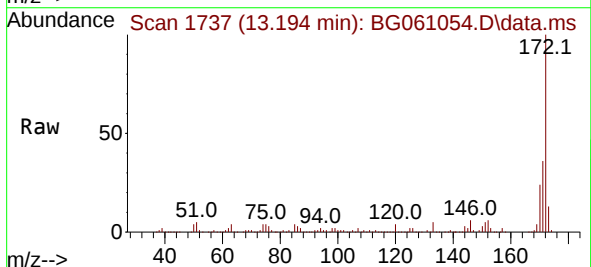
Instrument :
BNA_G
ClientSampleId :

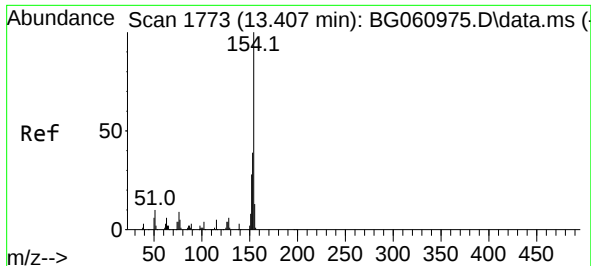
Tgt Ion:196 Resp: 105135
Ion Ratio Lower Upper
196 100
198 91.4 77.7 116.5
97 45.4 34.2 51.4
132 20.6 17.4 26.0



#45
2-Fluorobiphenyl
Concen: 85.583 ng
RT: 13.194 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:172 Resp: 525466
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 24.2 20.1 30.1

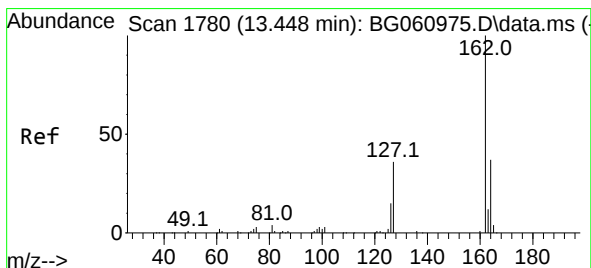
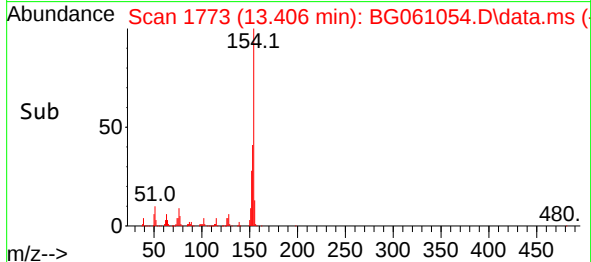
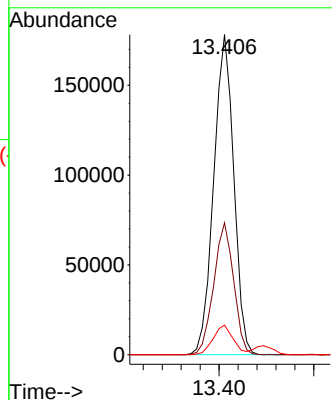
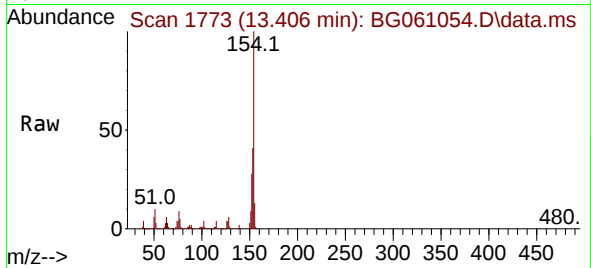




#46
1,1'-Biphenyl
Concen: 45.617 ng
RT: 13.406 min Scan# 1773
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

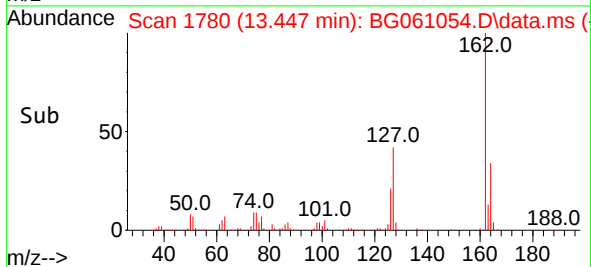
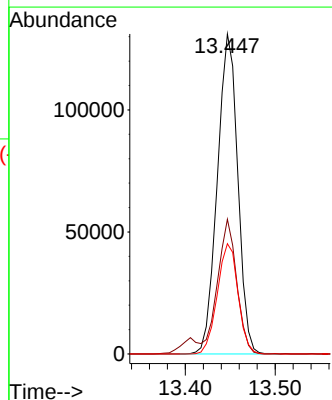
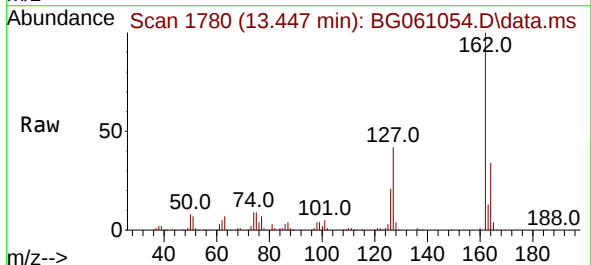
Instrument :
BNA_G
ClientSampleId :

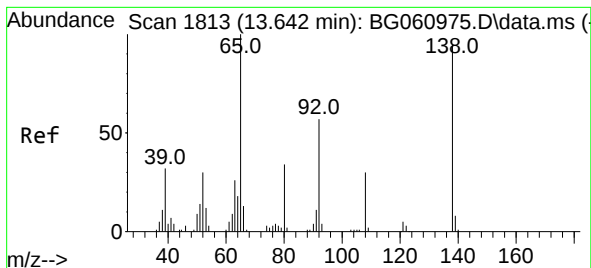
Tgt Ion:154 Resp: 261107
Ion Ratio Lower Upper
154 100
153 41.2 19.4 59.4
76 9.3 0.0 28.6



#47
2-Chloronaphthalene
Concen: 47.174 ng
RT: 13.447 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

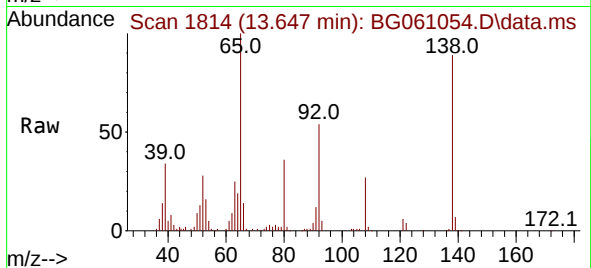
Tgt Ion:162 Resp: 207031
Ion Ratio Lower Upper
162 100
127 42.1 32.6 49.0
164 34.4 29.9 44.9



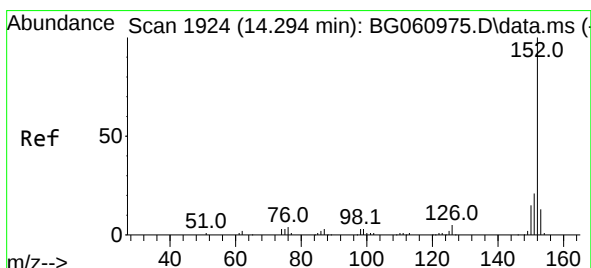
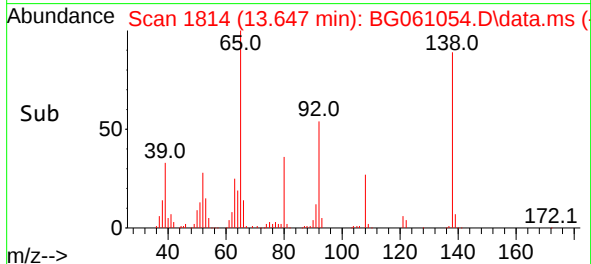
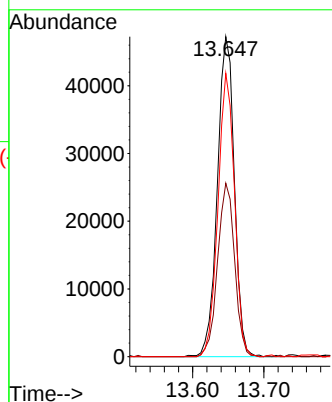


#48
2-Nitroaniline
Concen: 44.177 ng
RT: 13.647 min Scan# 1813
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Instrument :
BNA_G
ClientSampleId :

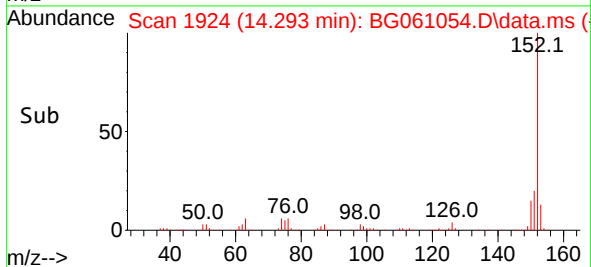
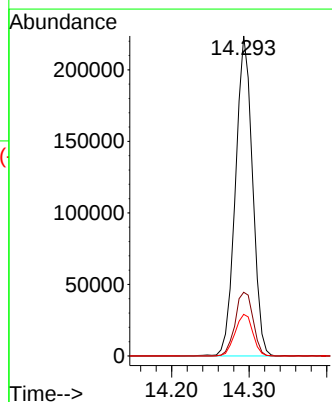
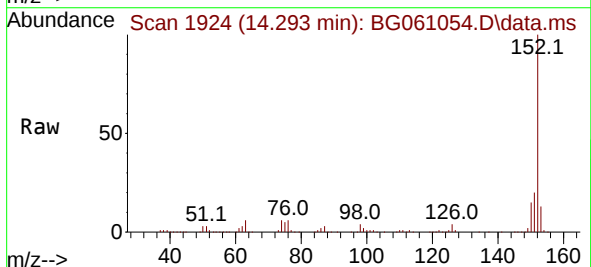


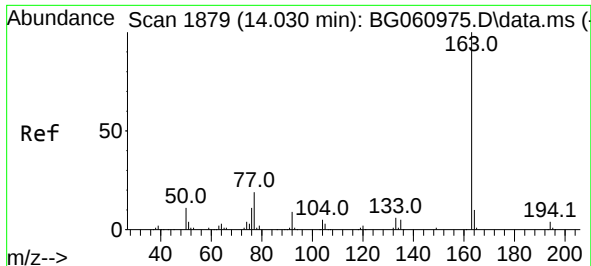
Tgt Ion: 65 Resp: 78247
Ion Ratio Lower Upper
65 100
92 54.2 45.4 68.2
138 88.5 75.8 113.6



#49
Acenaphthylene
Concen: 46.085 ng
RT: 14.293 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

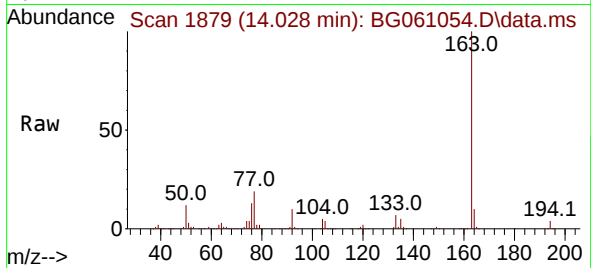
Tgt Ion:152 Resp: 340627
Ion Ratio Lower Upper
152 100
151 19.9 16.6 25.0
153 13.0 10.7 16.1



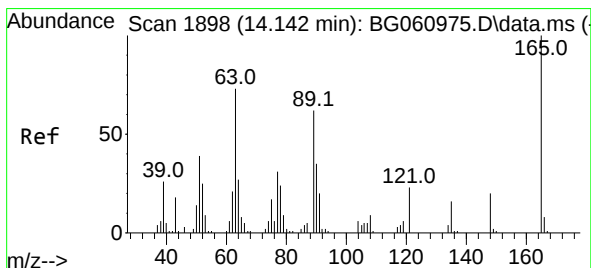
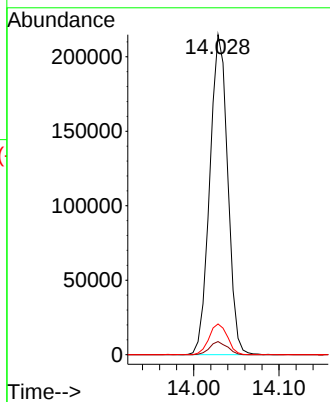
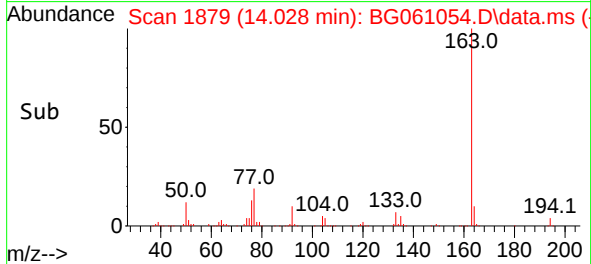


#50
Dimethylphthalate
Concen: 44.826 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.002 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

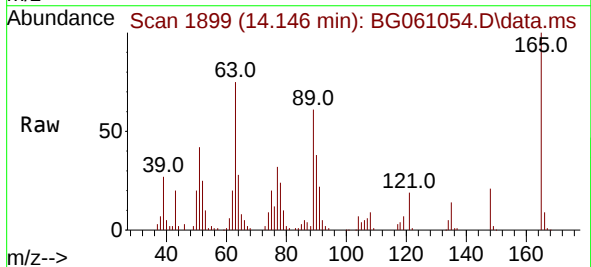
Instrument :
BNA_G
ClientSampleId :



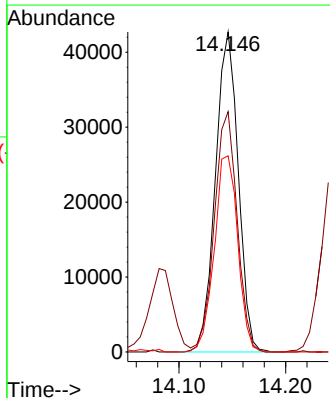
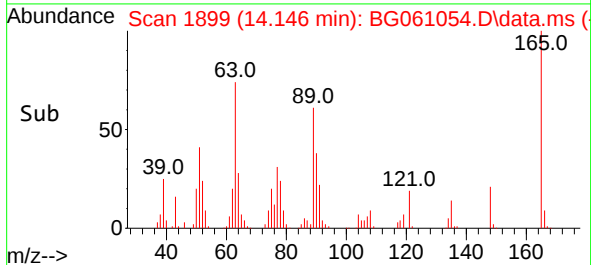
Tgt Ion:163 Resp: 314106
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.6 8.4 12.6

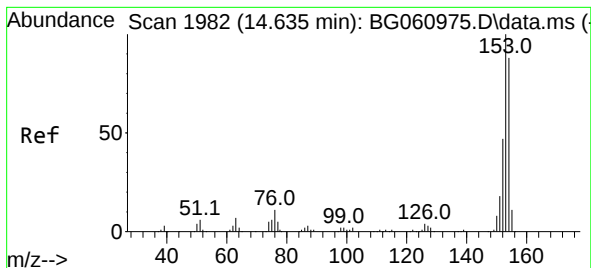


#51
2,6-Dinitrotoluene
Concen: 43.288 ng
RT: 14.146 min Scan# 1899
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49



Tgt Ion:165 Resp: 63291
Ion Ratio Lower Upper
165 100
63 75.1 59.6 89.4
89 61.3 49.4 74.0





#52

Acenaphthene

Concen: 43.140 ng

RT: 14.634 min Scan# 1982

Delta R.T. -0.001 min

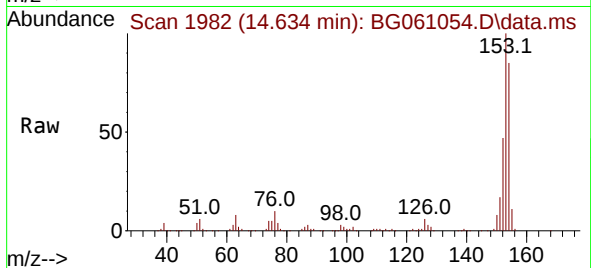
Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :



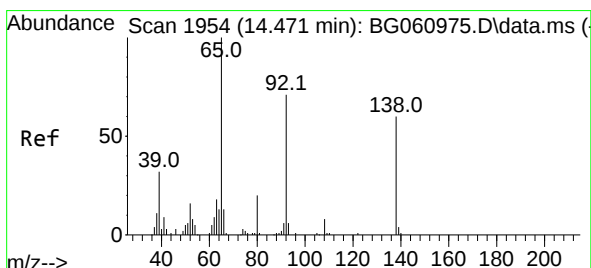
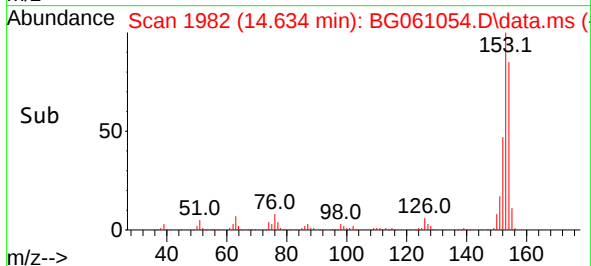
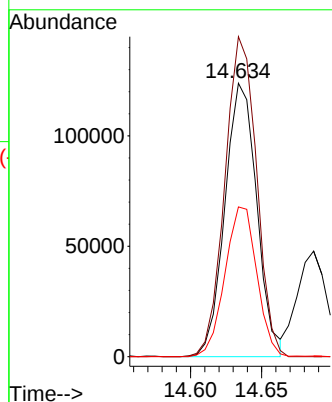
Tgt Ion:154 Resp: 193748

Ion Ratio Lower Upper

154 100

153 117.0 91.2 136.8

152 54.8 42.7 64.1



#53

3-Nitroaniline

Concen: 15.200 ng

RT: 14.475 min Scan# 1955

Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

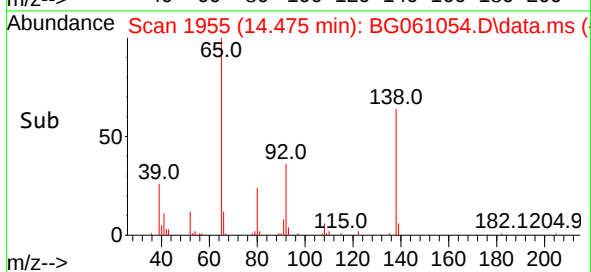
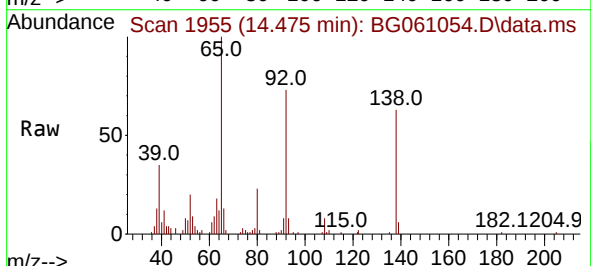
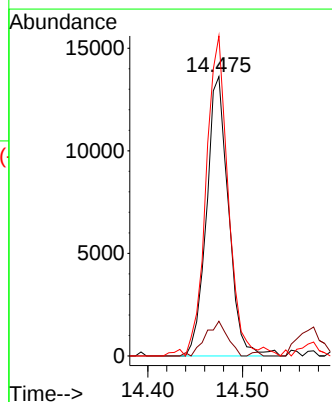
Tgt Ion:138 Resp: 21914

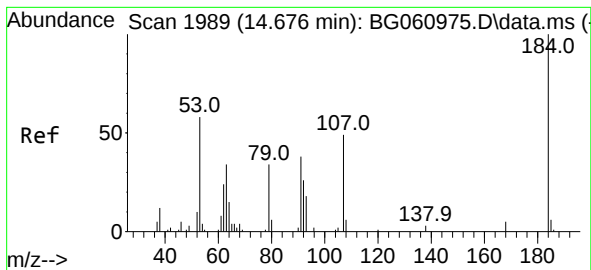
Ion Ratio Lower Upper

138 100

108 12.4 10.1 15.1

92 114.5 94.6 141.8

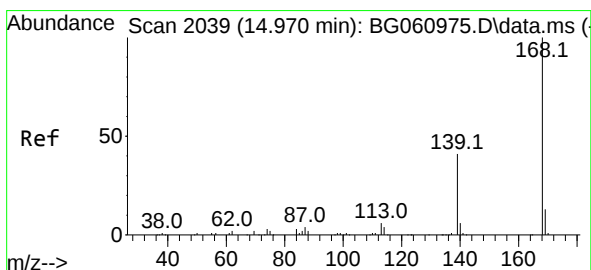
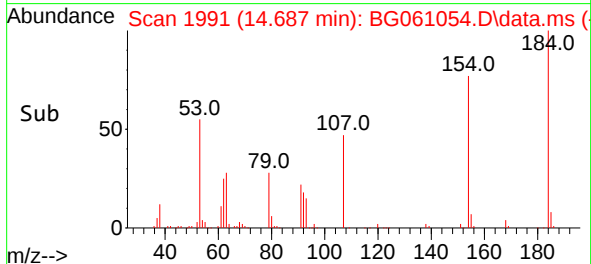
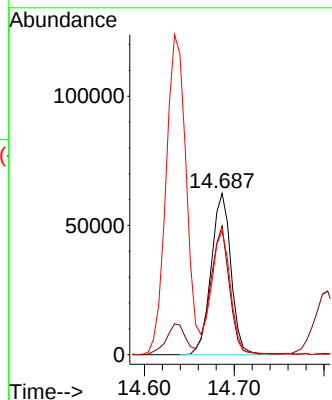
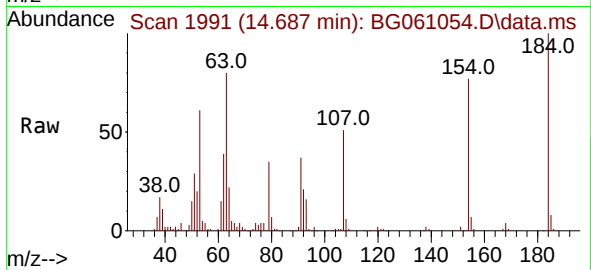




#54
2,4-Dinitrophenol
Concen: 99.077 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

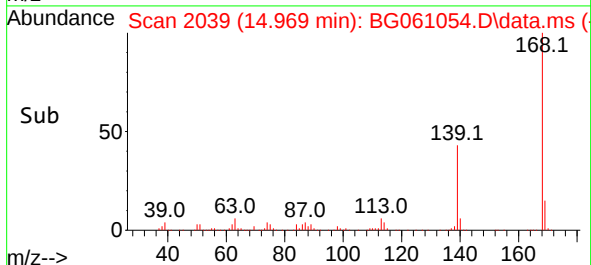
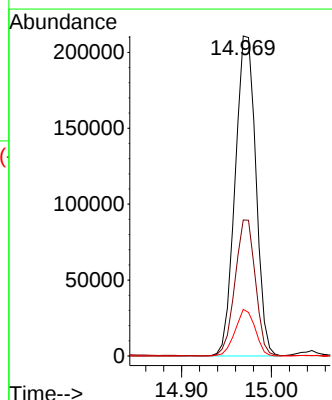
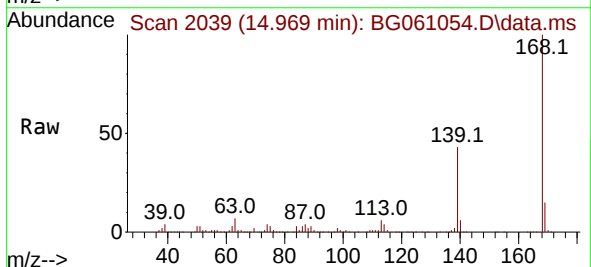
Instrument :
BNA_G
ClientSampleId :

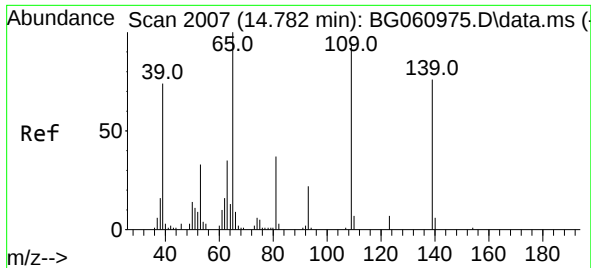
Tgt Ion:184 Resp: 95733
Ion Ratio Lower Upper
184 100
63 79.9 59.0 88.6
154 76.6 61.2 91.8



#55
Dibenzofuran
Concen: 43.528 ng
RT: 14.969 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:168 Resp: 337576
Ion Ratio Lower Upper
168 100
139 42.5 32.4 48.6
169 14.5 10.6 15.8

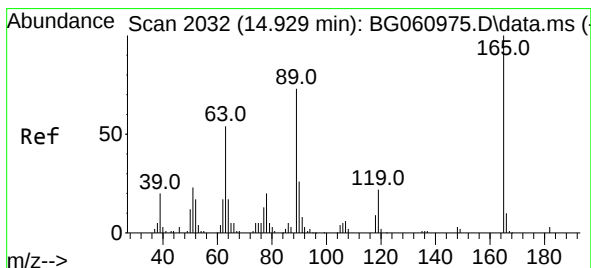
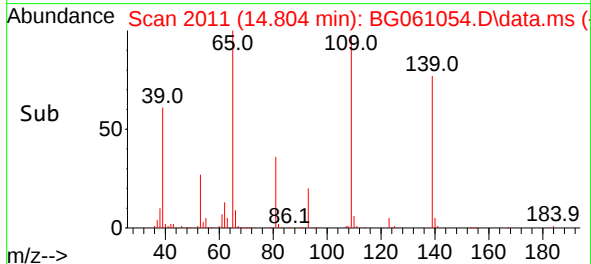
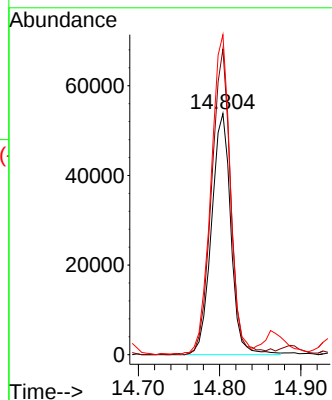
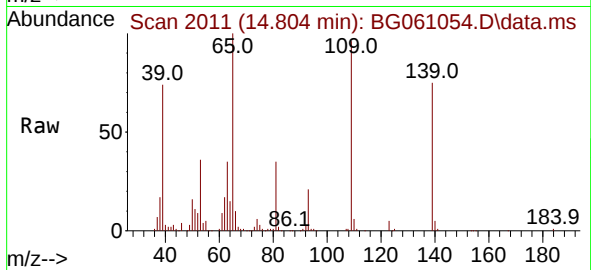




#56
4-Nitrophenol
Concen: 86.091 ng
RT: 14.804 min Scan# 2011
Delta R.T. 0.022 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

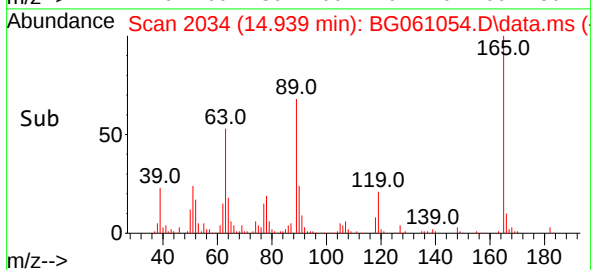
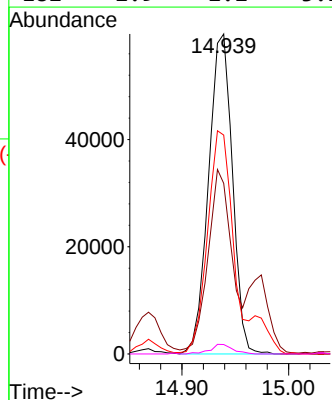
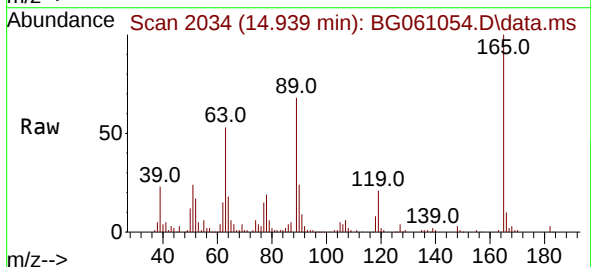
Instrument :
BNA_G
ClientSampleId :

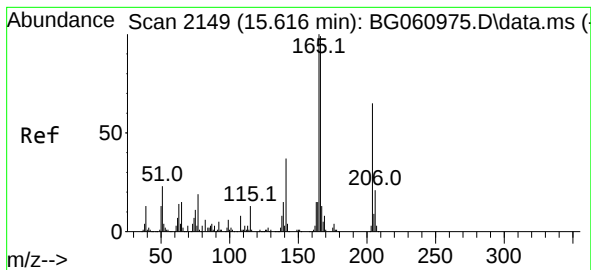
Tgt Ion:139 Resp: 88920
Ion Ratio Lower Upper
139 100
109 126.8 104.1 144.1
65 132.7 112.0 152.0



#57
2,4-Dinitrotoluene
Concen: 44.090 ng
RT: 14.939 min Scan# 2034
Delta R.T. 0.010 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:165 Resp: 92844
Ion Ratio Lower Upper
165 100
63 53.3 43.4 65.2
89 68.4 58.4 87.6
182 2.9 2.2 3.2





#58

Fluorene

Concen: 43.848 ng

RT: 15.621 min Scan# 2149

Delta R.T. 0.004 min

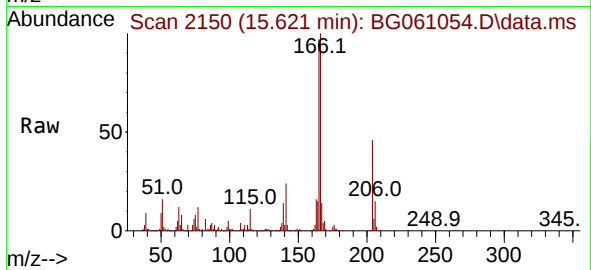
Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :



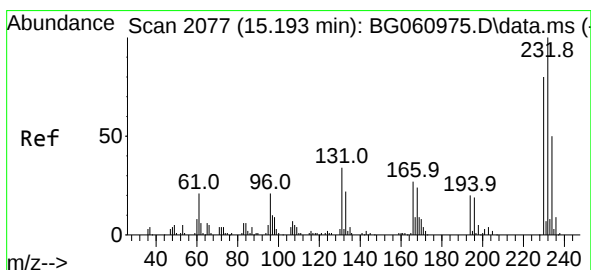
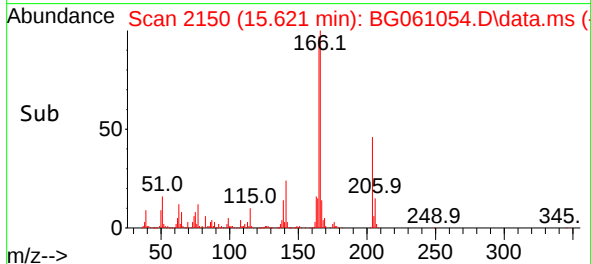
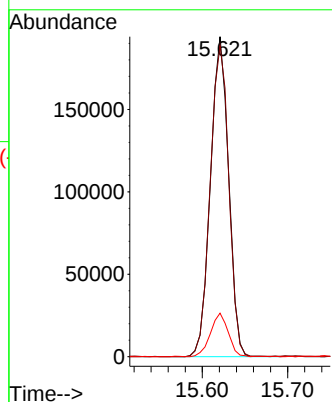
Tgt Ion:166 Resp: 287026

Ion Ratio Lower Upper

166 100

165 97.2 80.9 121.3

167 13.6 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 57.499 ng

RT: 15.198 min Scan# 2078

Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Tgt Ion:232 Resp: 136270

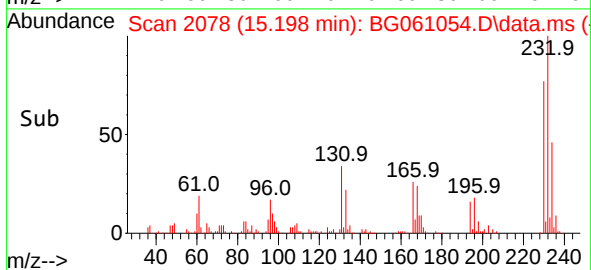
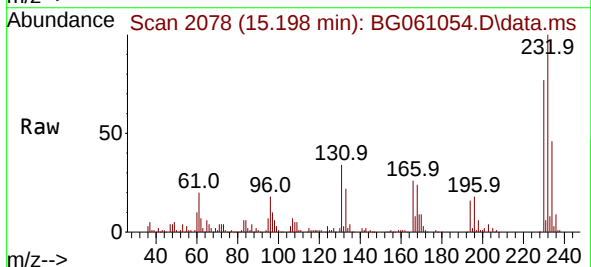
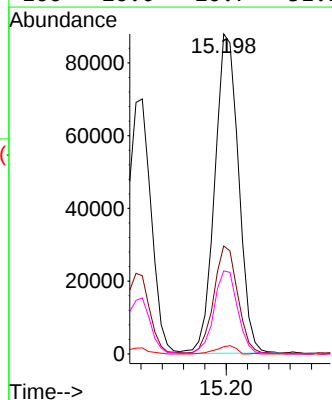
Ion Ratio Lower Upper

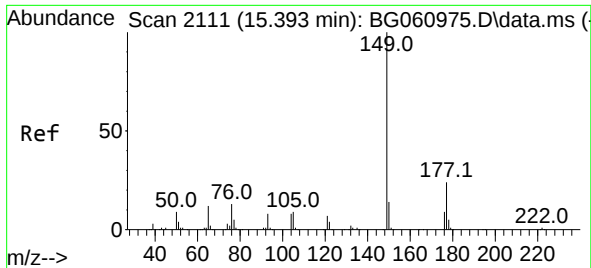
232 100

131 33.8 27.4 41.0

130 2.2 1.5 2.3

166 26.0 20.7 31.1

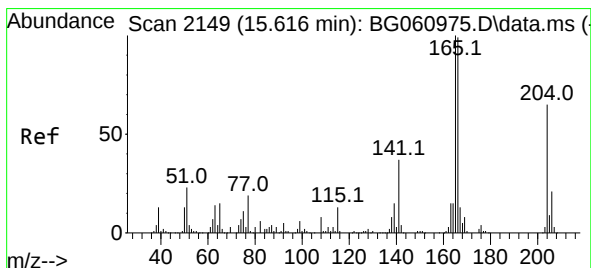
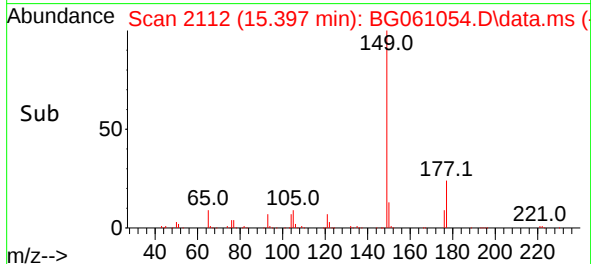
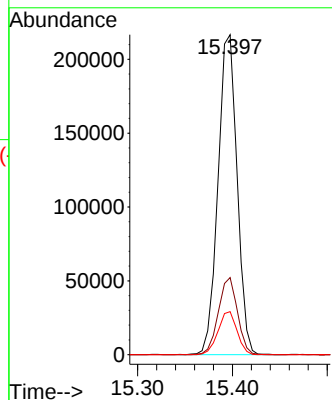
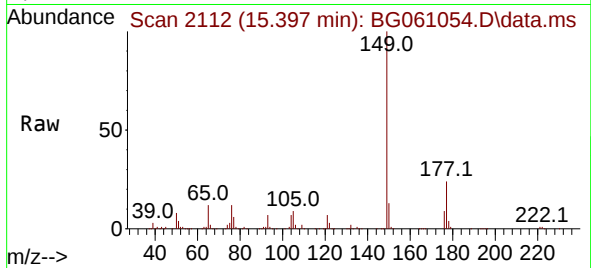




#60
Diethylphthalate
Concen: 43.951 ng
RT: 15.397 min Scan# 2111
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

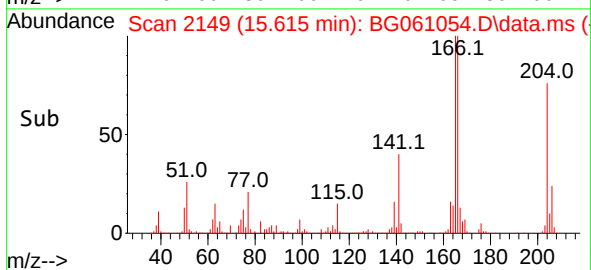
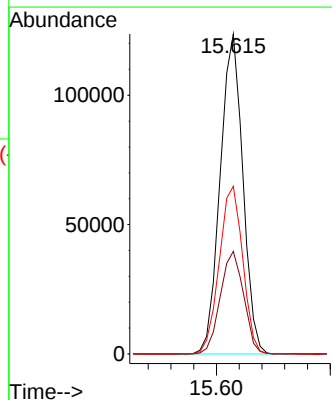
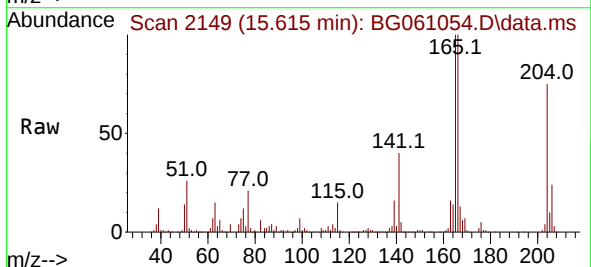
Instrument :
BNA_G
ClientSampleId :

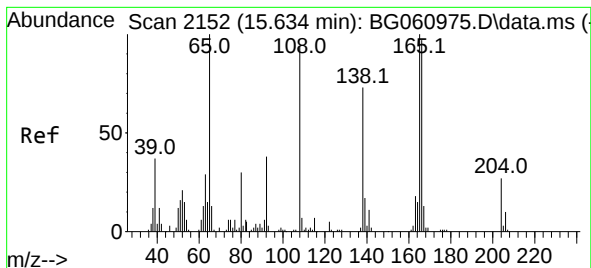
Tgt Ion:149 Resp: 303294
Ion Ratio Lower Upper
149 100
177 24.1 18.8 28.2
150 13.4 11.2 16.8



#61
4-Chlorophenyl-phenylether
Concen: 42.382 ng
RT: 15.615 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:204 Resp: 171103
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 52.4 45.4 68.0

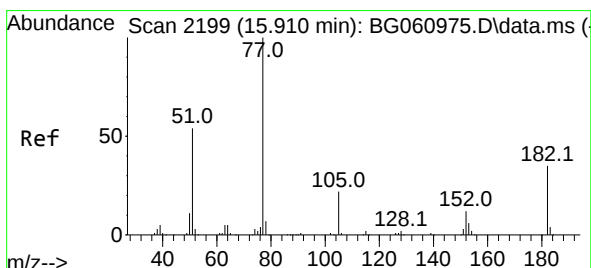
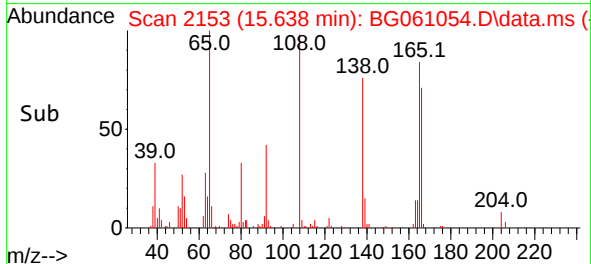
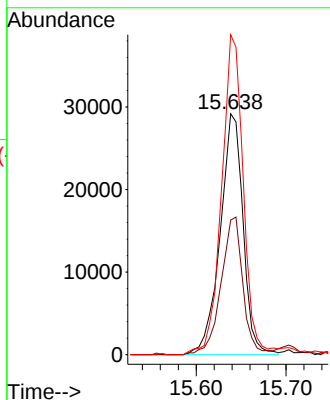
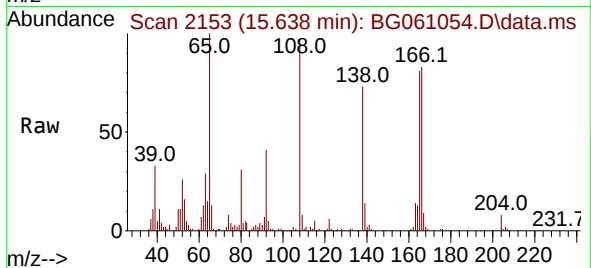




#62
4-Nitroaniline
Concen: 33.228 ng
RT: 15.638 min Scan# 2152
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

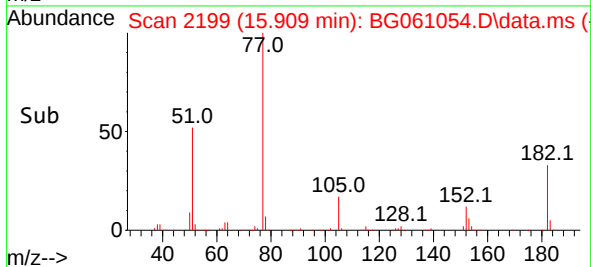
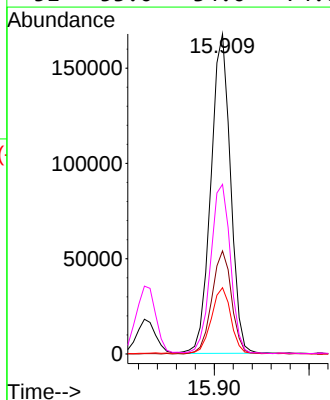
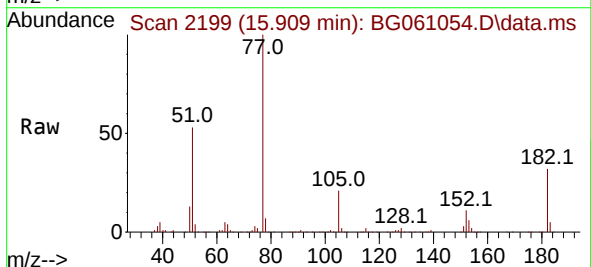
Instrument :
BNA_G
ClientSampleId :

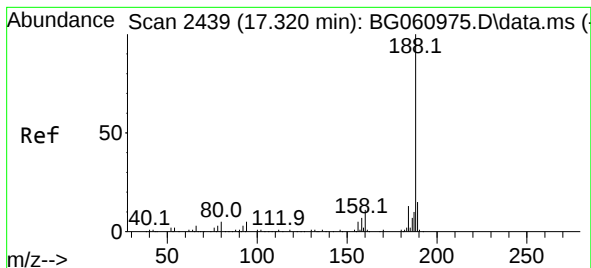
Tgt Ion:138 Resp: 51654
Ion Ratio Lower Upper
138 100
92 55.9 32.2 72.2
108 132.8 109.0 149.0



#63
Azobenzene
Concen: 42.838 ng
RT: 15.909 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion: 77 Resp: 240446
Ion Ratio Lower Upper
77 100
182 32.2 14.5 54.5
105 20.7 1.9 41.9
51 53.0 34.0 74.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.319 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

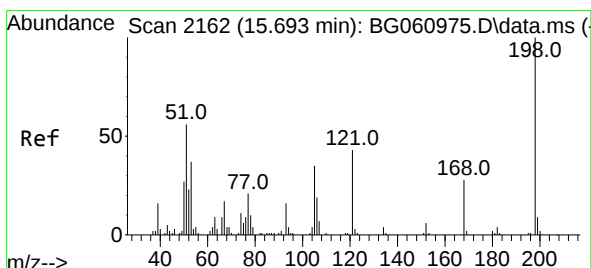
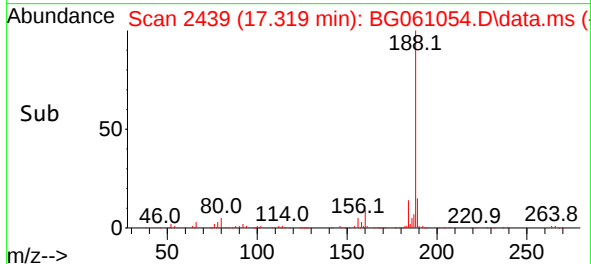
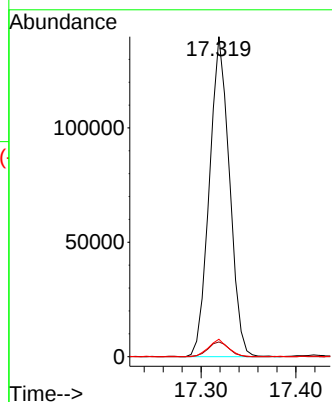
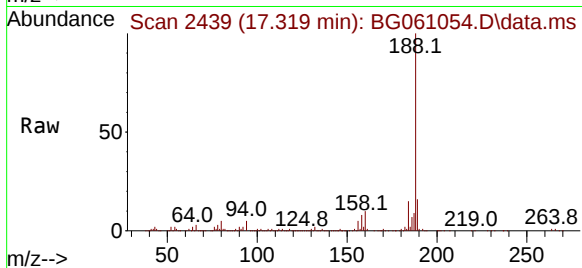
Tgt Ion:188 Resp: 205512

Ion Ratio Lower Upper

188 100

94 4.6 4.1 6.1

80 5.5 4.0 6.0



#65

4,6-Dinitro-2-methylphenol

Concen: 50.174 ng

RT: 15.703 min Scan# 2164

Delta R.T. 0.010 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

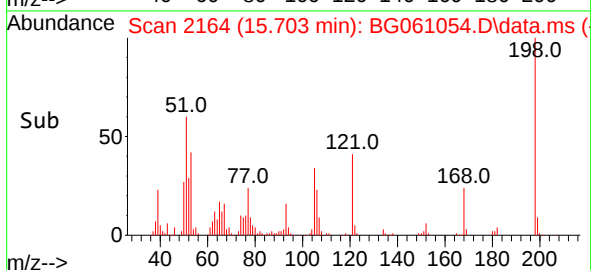
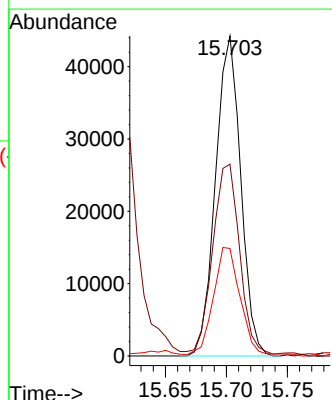
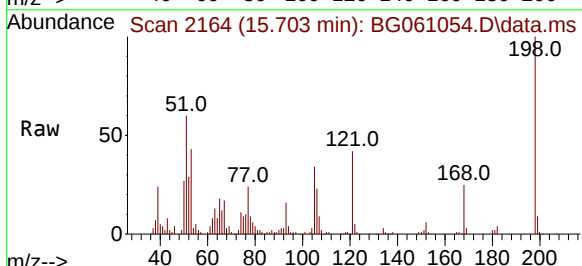
Tgt Ion:198 Resp: 63669

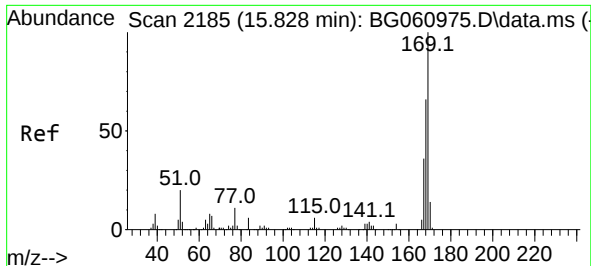
Ion Ratio Lower Upper

198 100

51 60.0 38.6 78.6

105 33.6 14.5 54.5

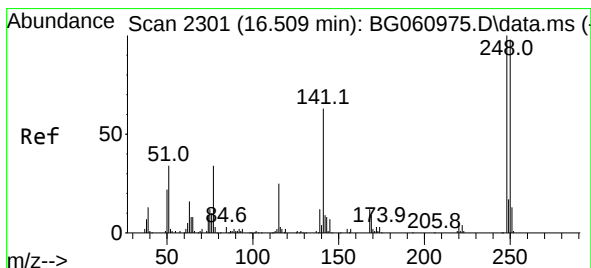
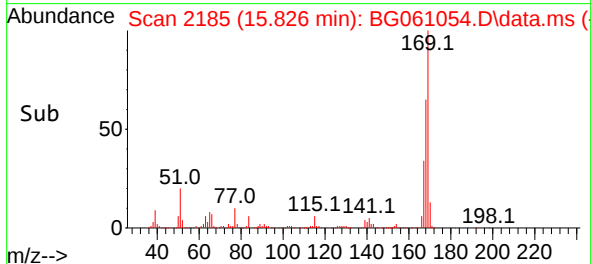
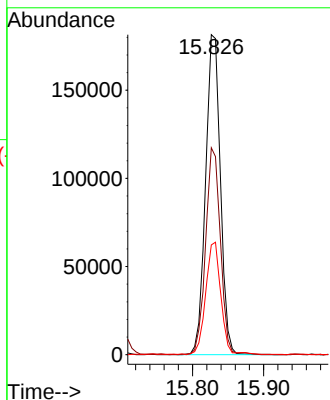
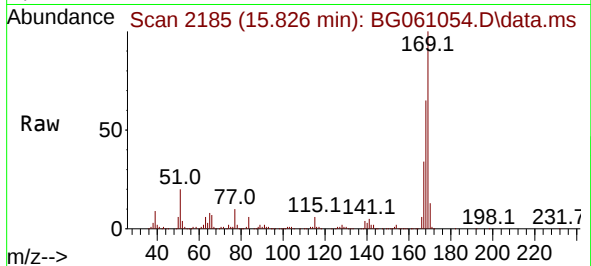




#66
 n-Nitrosodiphenylamine
 Concen: 46.493 ng
 RT: 15.826 min Scan# 2185
 Delta R.T. -0.002 min
 Lab File: BG061054.D
 Acq: 29 Apr 2024 19:49

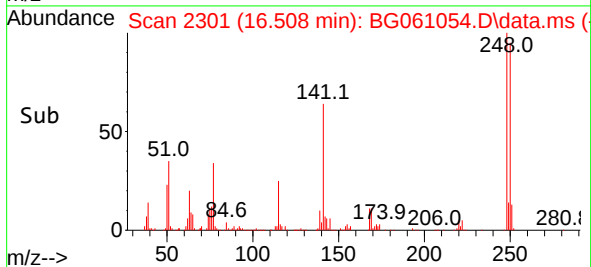
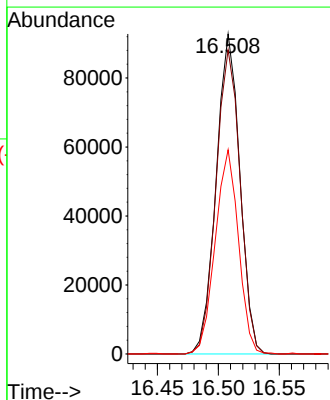
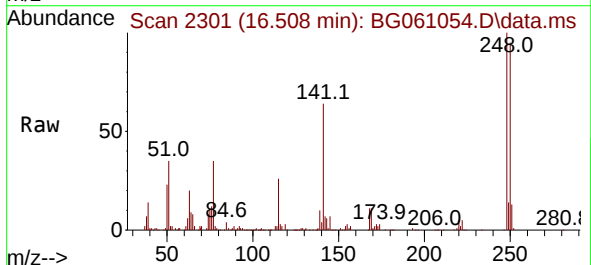
Instrument :
 BNA_G
 ClientSampleId :

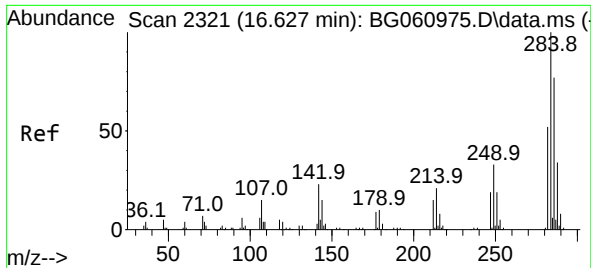
Tgt Ion:169 Resp: 263240
 Ion Ratio Lower Upper
 169 100
 168 64.7 52.5 78.7
 167 34.3 28.8 43.2



#67
 4-Bromophenyl-phenylether
 Concen: 46.394 ng
 RT: 16.508 min Scan# 2301
 Delta R.T. -0.001 min
 Lab File: BG061054.D
 Acq: 29 Apr 2024 19:49

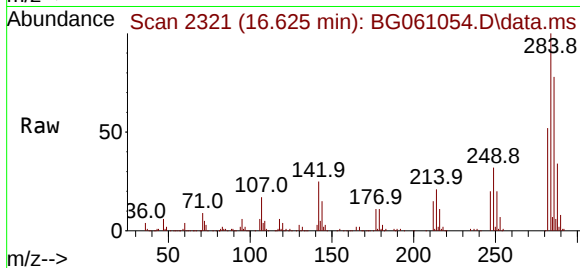
Tgt Ion:248 Resp: 125831
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.7 118.1
 141 63.8 50.4 75.6



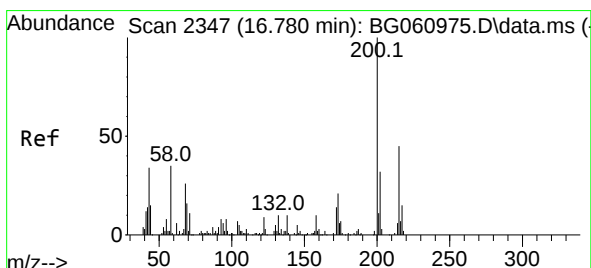
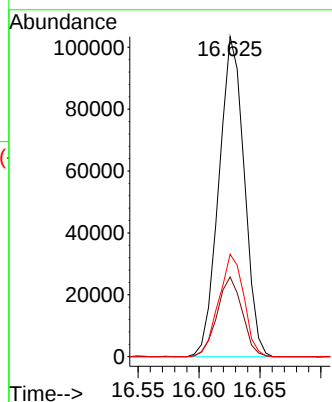
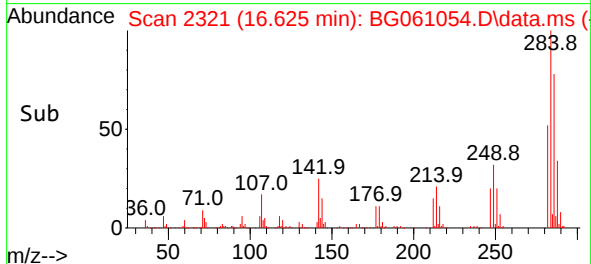


#68
Hexachlorobenzene
Concen: 50.045 ng
RT: 16.625 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

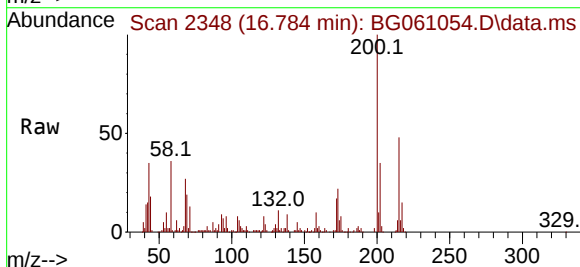
Instrument :
BNA_G
ClientSampleId :



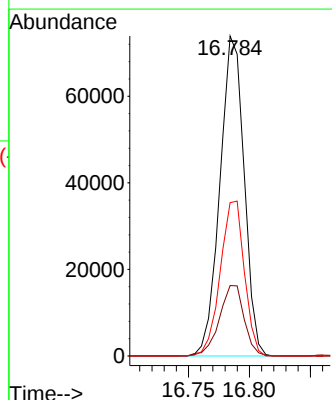
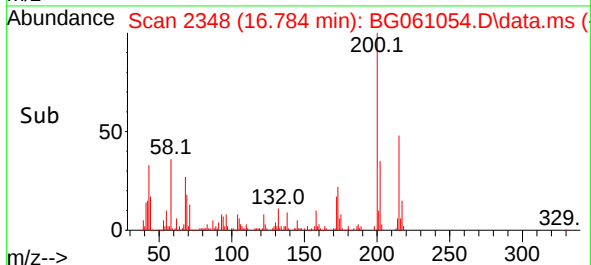
Tgt Ion:284 Resp: 149929
Ion Ratio Lower Upper
284 100
142 24.9 18.7 28.1
249 32.0 26.4 39.6

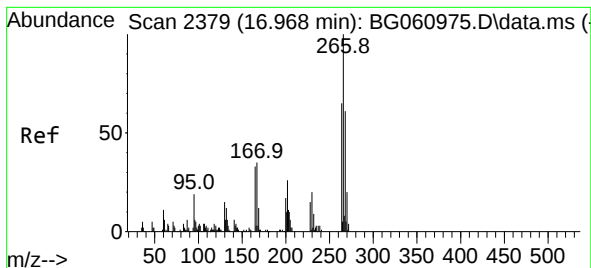


#69
Atrazine
Concen: 48.149 ng
RT: 16.784 min Scan# 2348
Delta R.T. 0.004 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49



Tgt Ion:200 Resp: 102032
Ion Ratio Lower Upper
200 100
173 22.0 1.4 41.4
215 47.9 25.3 65.3





#70

Pentachlorophenol

Concen: 471.280 ng

RT: 16.984 min Scan# 21

Delta R.T. 0.016 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

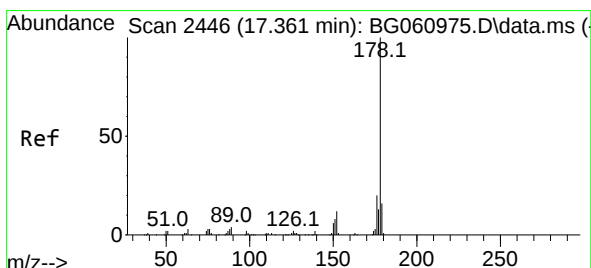
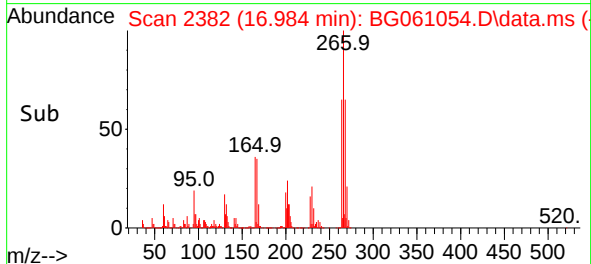
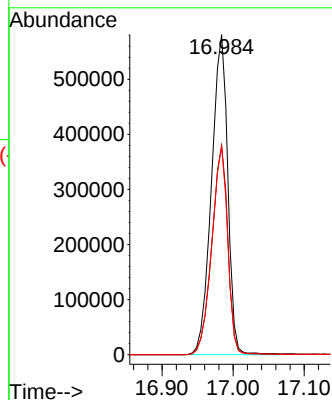
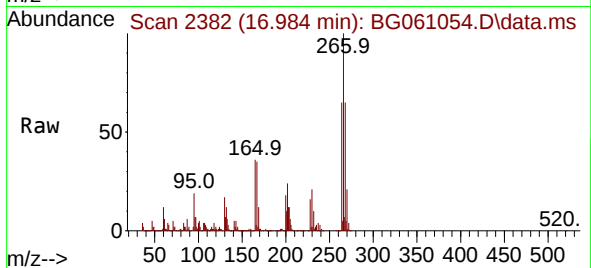
Tgt Ion:266 Resp: 925820

Ion Ratio Lower Upper

266 100

268 65.4 49.1 73.7

264 65.1 52.2 78.2



#71

Phenanthrene

Concen: 45.429 ng

RT: 17.366 min Scan# 2447

Delta R.T. 0.005 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

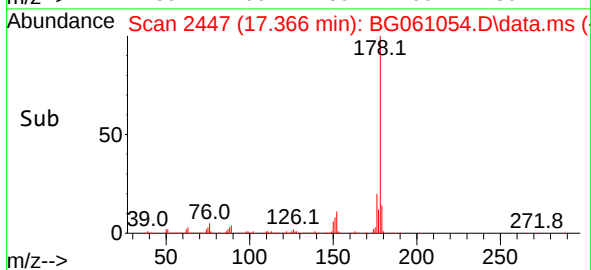
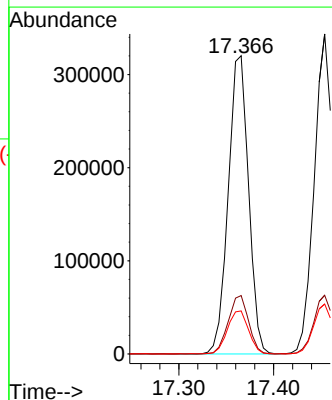
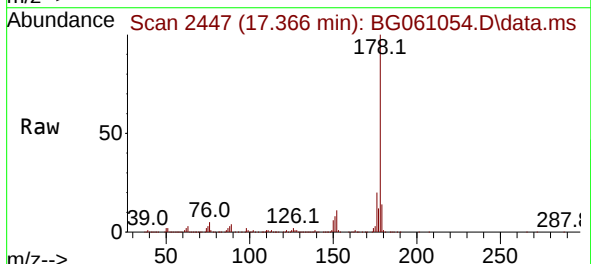
Tgt Ion:178 Resp: 476550

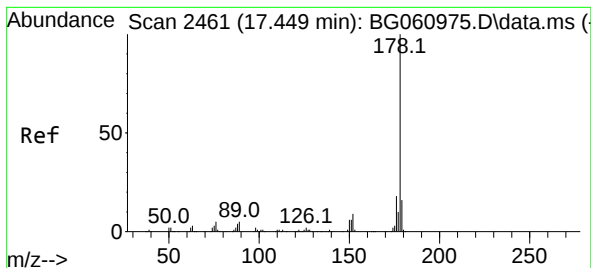
Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 14.4 12.5 18.7





#72

Anthracene

Concen: 44.522 ng

RT: 17.454 min Scan# 2461

Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

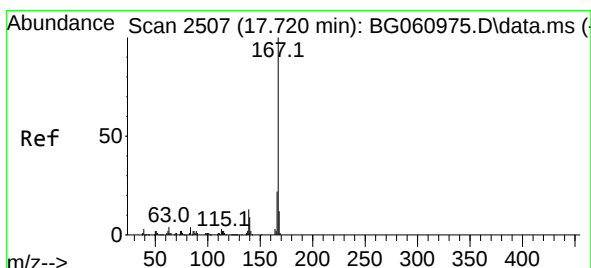
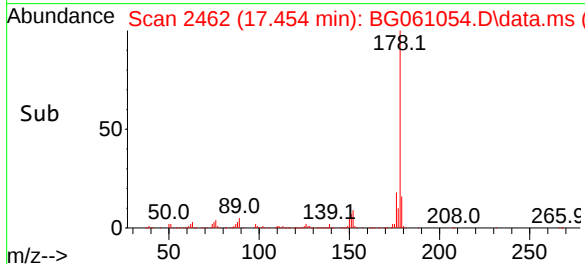
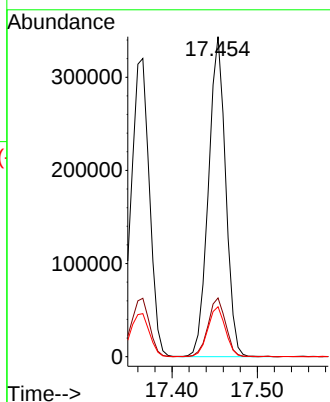
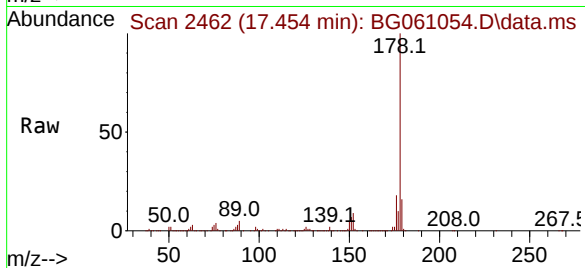
Tgt Ion:178 Resp: 481001

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.6 12.4 18.6



#73

Carbazole

Concen: 45.013 ng

RT: 17.718 min Scan# 2507

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

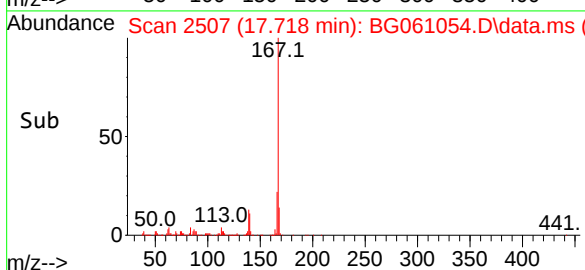
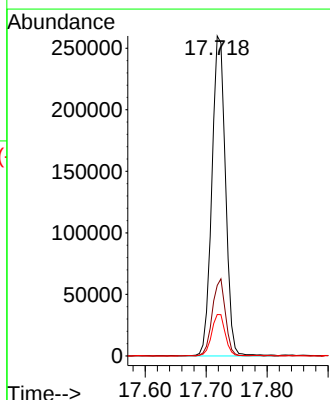
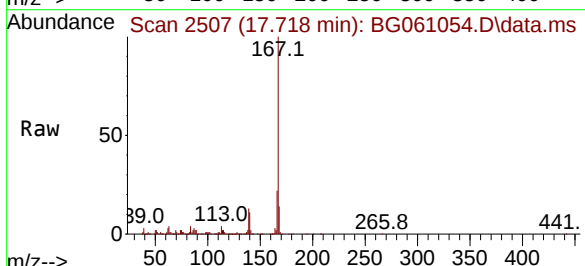
Tgt Ion:167 Resp: 403887

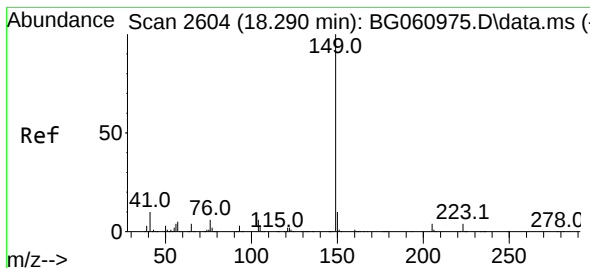
Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

139 12.9 10.2 15.2





#74

Di-n-butylphthalate

Concen: 44.409 ng

RT: 18.288 min Scan# 2

Delta R.T. -0.001 min

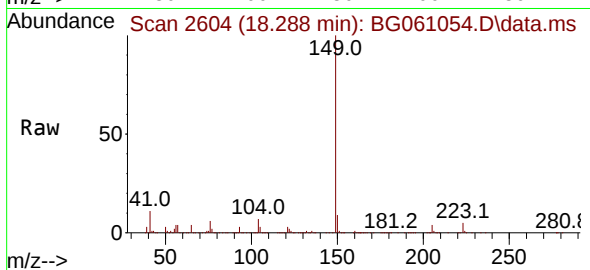
Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :



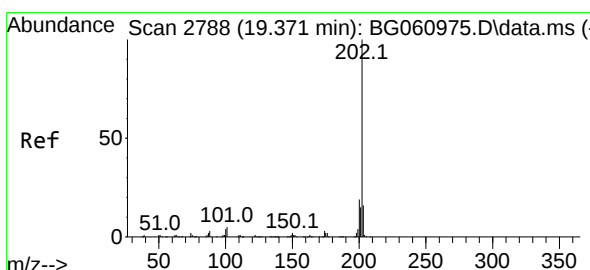
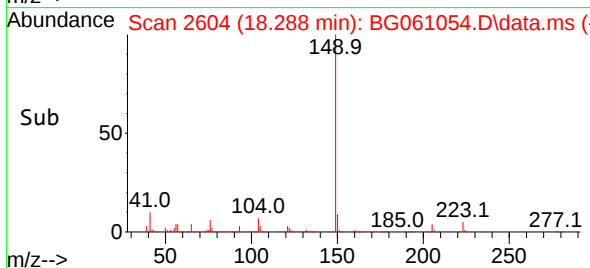
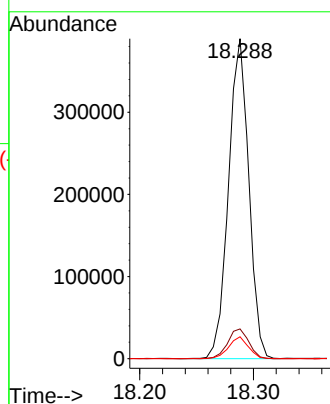
Tgt Ion:149 Resp: 483769

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 6.9 5.0 7.6



#75

Fluoranthene

Concen: 43.962 ng

RT: 19.375 min Scan# 2789

Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

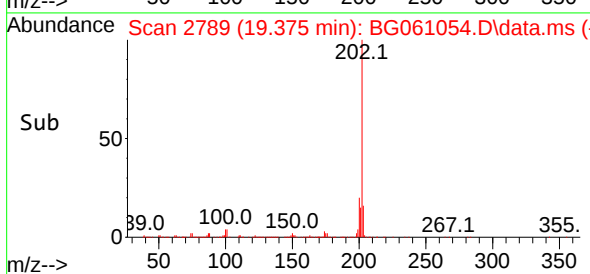
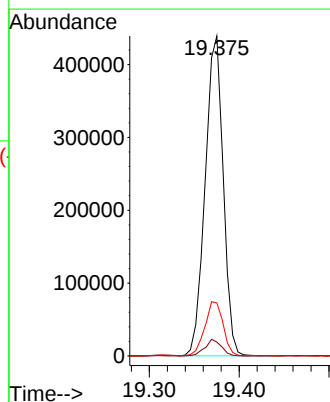
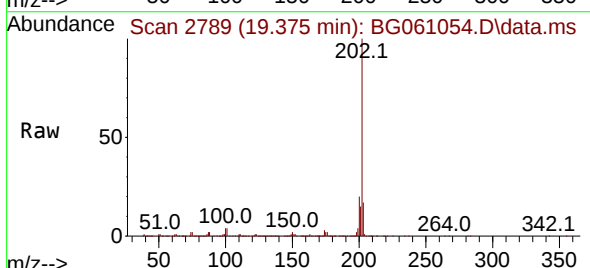
Tgt Ion:202 Resp: 612019

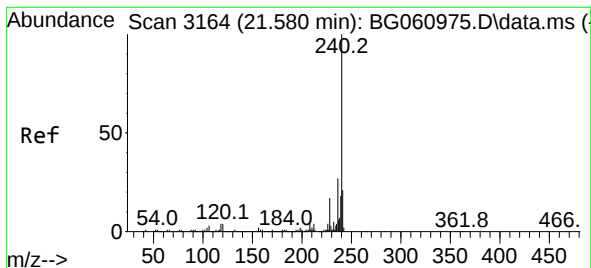
Ion Ratio Lower Upper

202 100

101 4.4 0.0 24.9

203 16.6 0.0 36.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

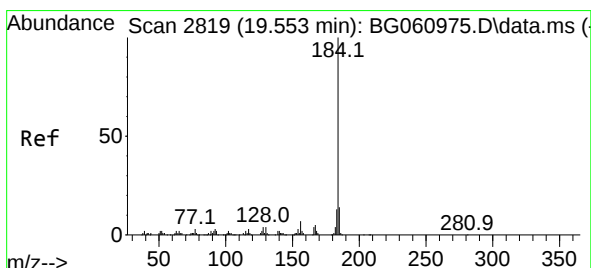
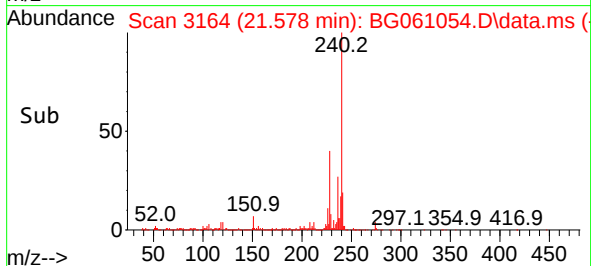
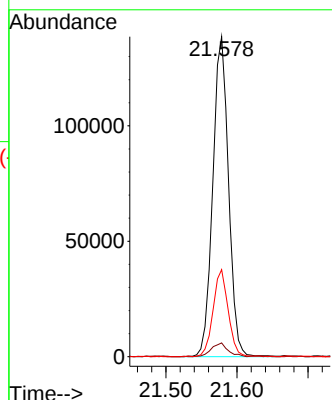
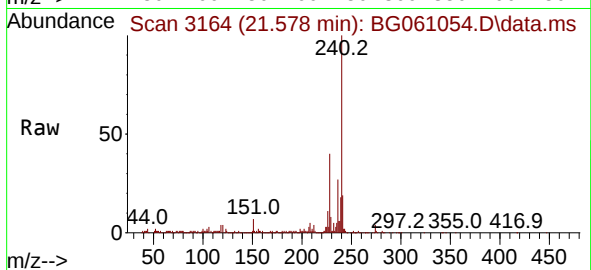
Tgt Ion:240 Resp: 213092

Ion Ratio Lower Upper

240 100

120 4.3 3.0 4.6

236 27.2 21.8 32.6



#77

Benzidine

Concen: 4.815 ng

RT: 19.939 min Scan# 2885

Delta R.T. 0.386 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

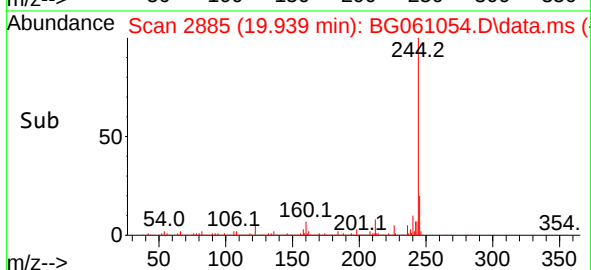
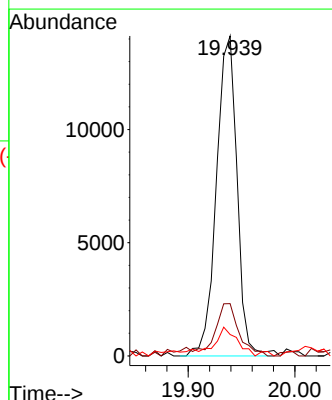
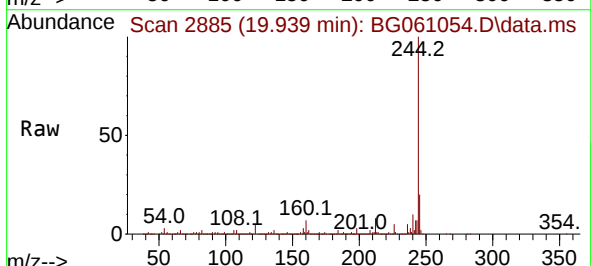
Tgt Ion:184 Resp: 19010

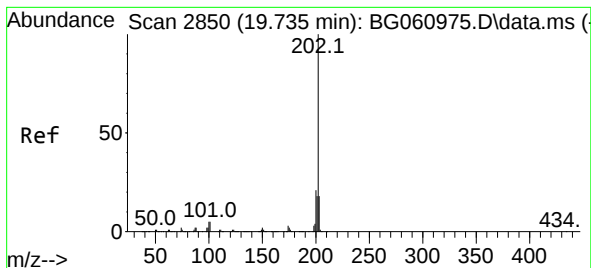
Ion Ratio Lower Upper

184 100

185 16.4 11.3 16.9

183 6.7 10.2 15.2#





#78

Pyrene

Concen: 43.381 ng

RT: 19.734 min Scan# 2850

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

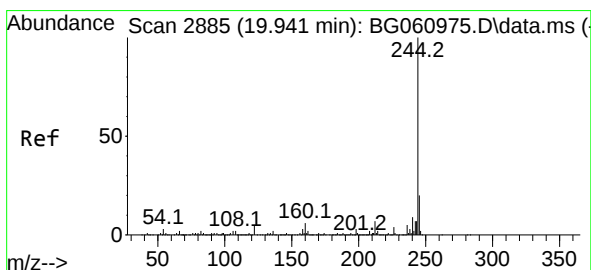
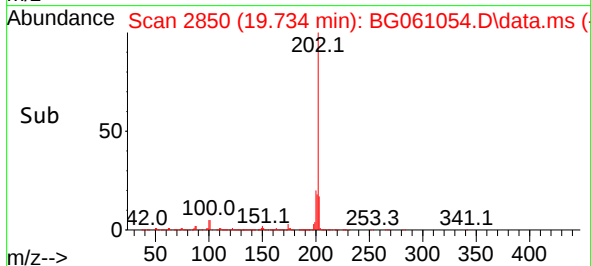
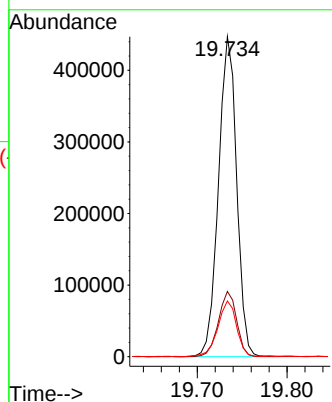
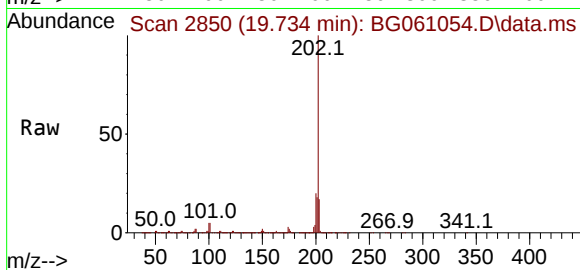
Tgt Ion:202 Resp: 629423

Ion Ratio Lower Upper

202 100

200 20.4 16.8 25.2

203 17.4 14.2 21.2



#79

Terphenyl-d14

Concen: 80.315 ng

RT: 19.939 min Scan# 2885

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

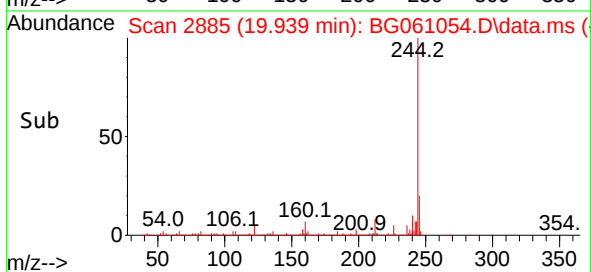
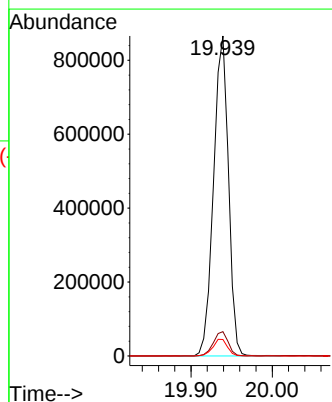
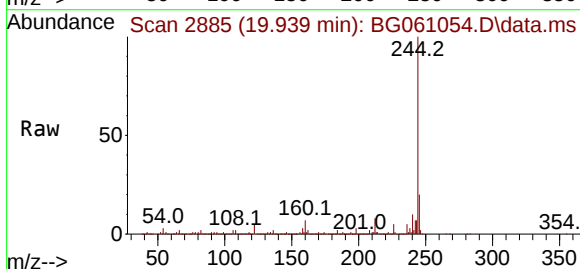
Tgt Ion:244 Resp: 1102578

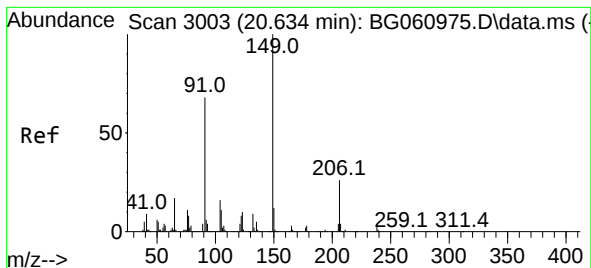
Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 5.2 4.2 6.2





#80

Butylbenzylphthalate

Concen: 44.567 ng

RT: 20.627 min Scan# 3002

Delta R.T. -0.007 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

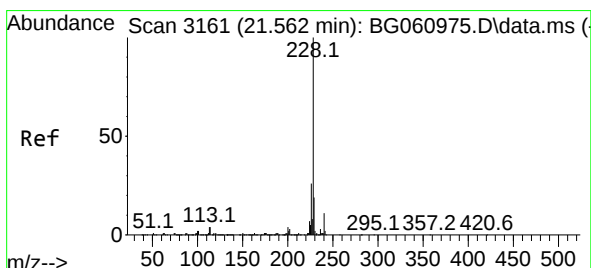
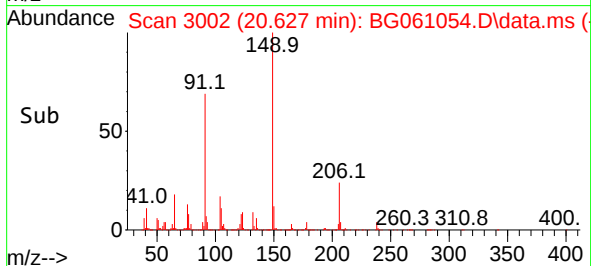
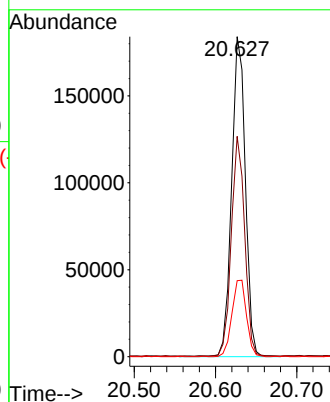
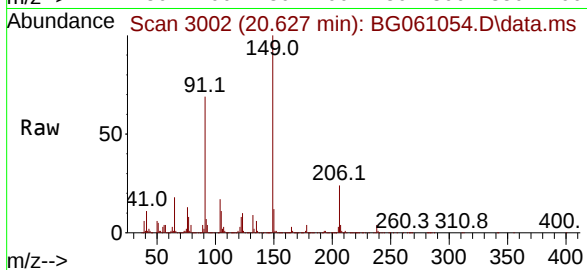
Tgt Ion:149 Resp: 215530

Ion Ratio Lower Upper

149 100

91 68.9 54.4 81.6

206 23.8 20.8 31.2



#81

Benzo(a)anthracene

Concen: 44.975 ng

RT: 21.561 min Scan# 3161

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

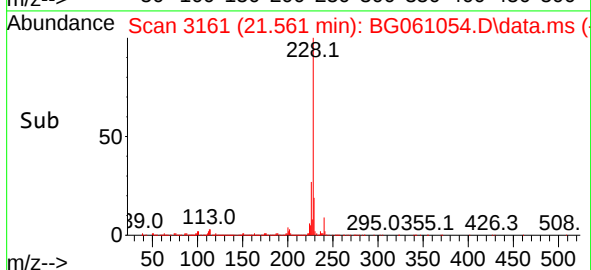
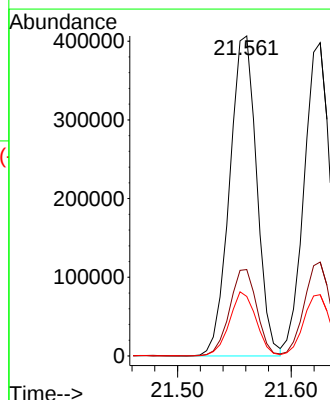
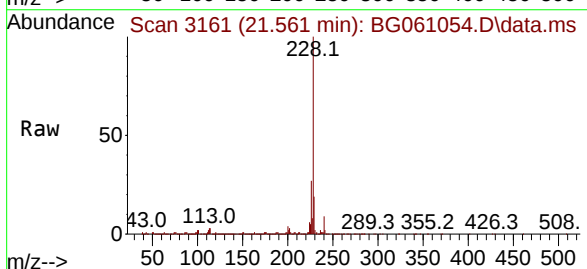
Tgt Ion:228 Resp: 673801

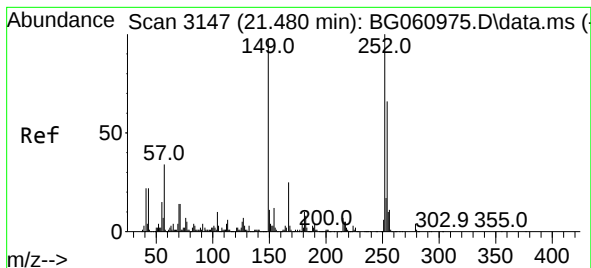
Ion Ratio Lower Upper

228 100

226 27.0 21.0 31.4

229 18.6 15.0 22.4





#82

3,3'-Dichlorobenzidine

Concen: 9.627 ng

RT: 21.473 min Scan# 3146

Delta R.T. -0.007 min

Lab File: BG061054.D

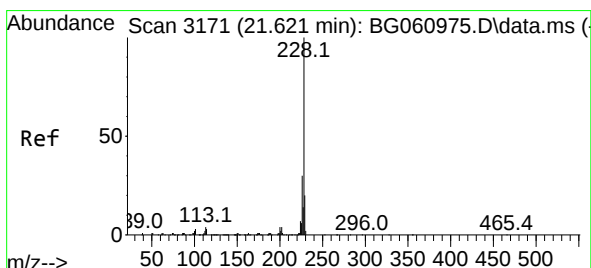
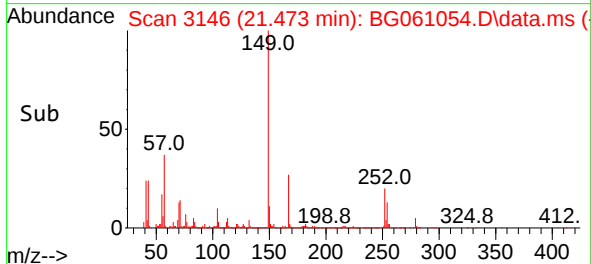
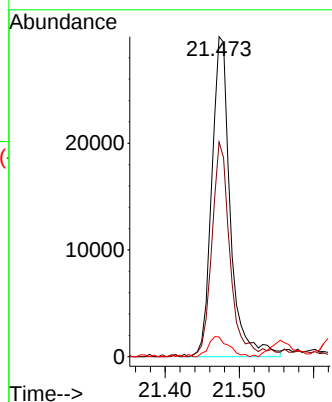
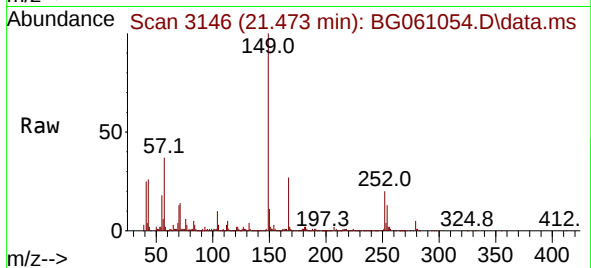
Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	252	Resp:	52126
Ion Ratio	Lower	Upper	
252	100		
254	67.1	52.7	79.1
126	6.2	4.2	6.2



#83

Chrysene

Concen: 44.336 ng

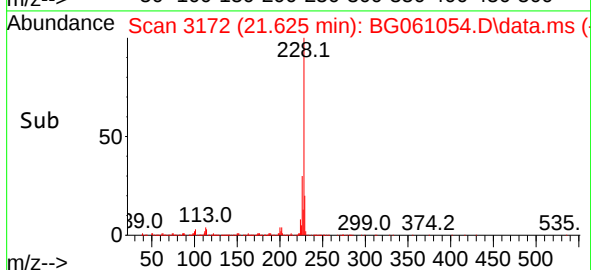
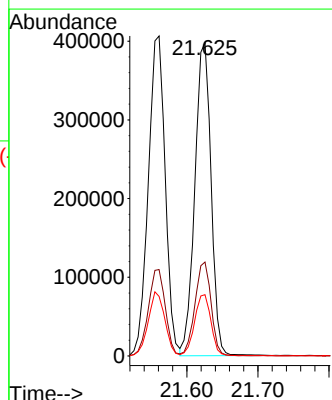
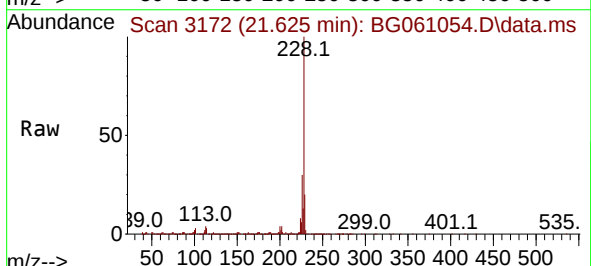
RT: 21.625 min Scan# 3172

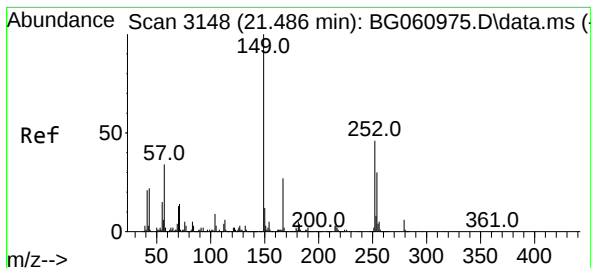
Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Tgt Ion:	228	Resp:	632393
Ion Ratio	Lower	Upper	
228	100		
226	30.0	24.2	36.2
229	19.6	15.7	23.5



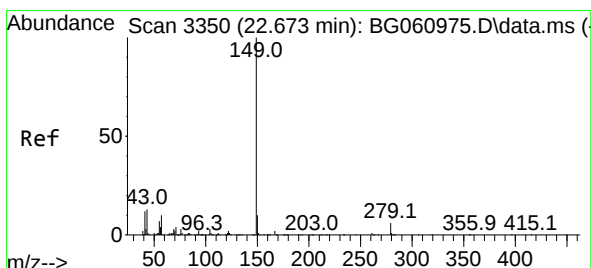
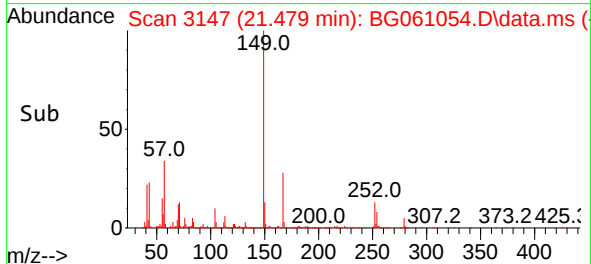
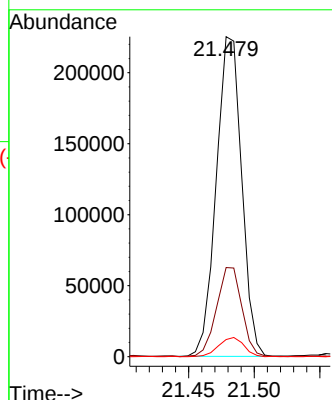
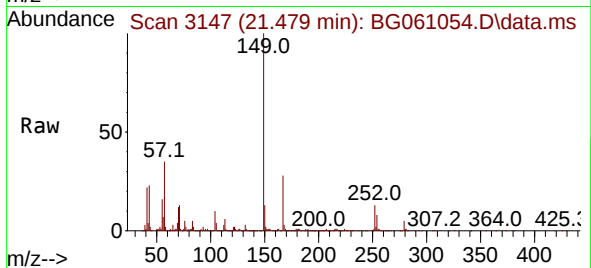


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.113 ng
 RT: 21.479 min Scan# 3148
 Delta R.T. -0.007 min
 Lab File: BG061054.D
 Acq: 29 Apr 2024 19:49

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:149 Resp: 303127

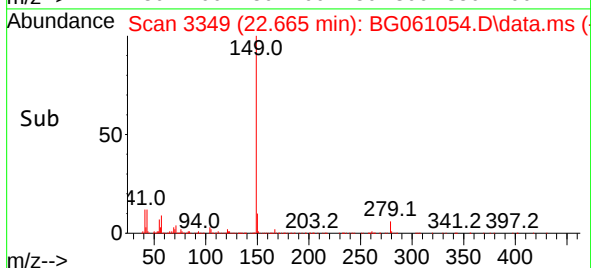
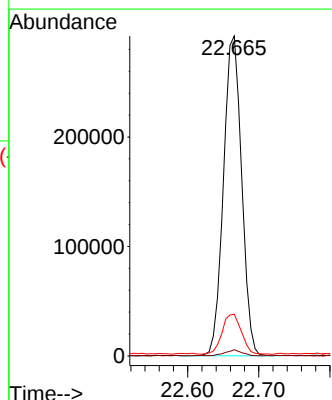
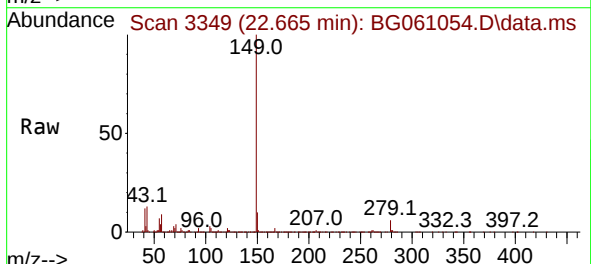
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	5.3	4.4	6.6

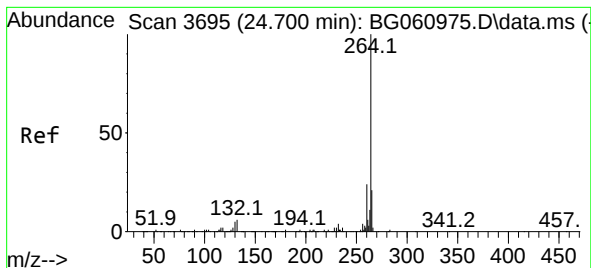


#85
 Di-n-octyl phthalate
 Concen: 44.323 ng
 RT: 22.665 min Scan# 3349
 Delta R.T. -0.007 min
 Lab File: BG061054.D
 Acq: 29 Apr 2024 19:49

Tgt Ion:149 Resp: 517390

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	13.3	11.0	16.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :

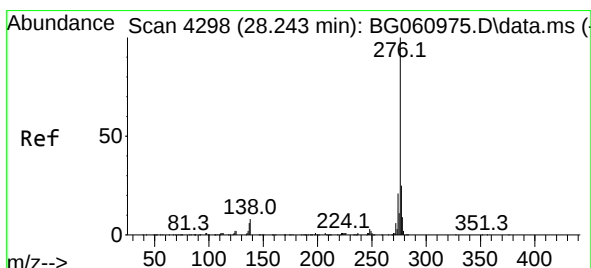
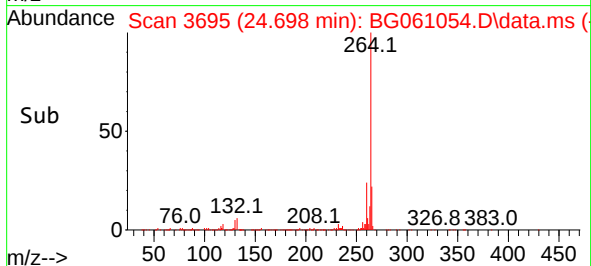
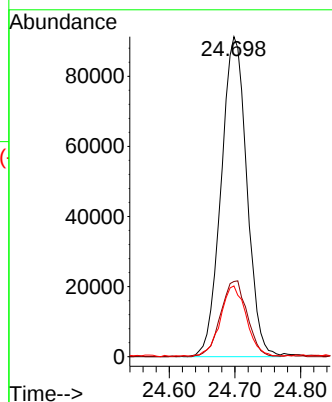
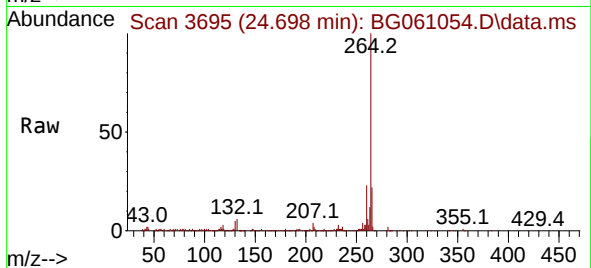
Tgt Ion:264 Resp: 248080

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 22.1 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 48.980 ng

RT: 28.259 min Scan# 4301

Delta R.T. 0.016 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

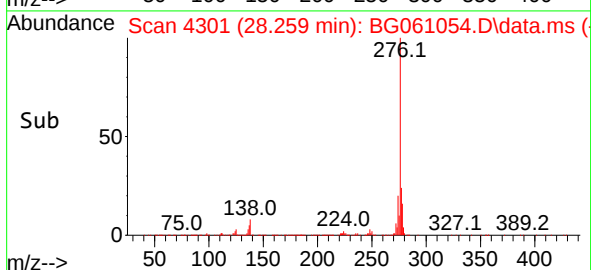
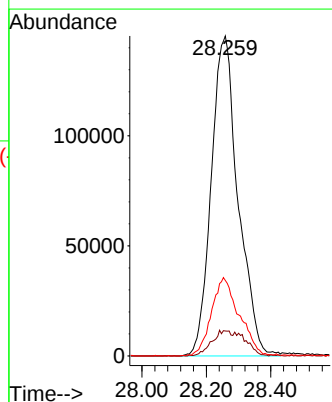
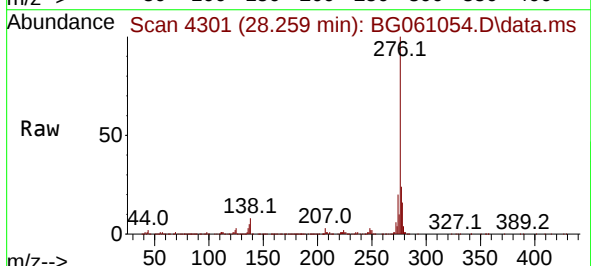
Tgt Ion:276 Resp: 842915

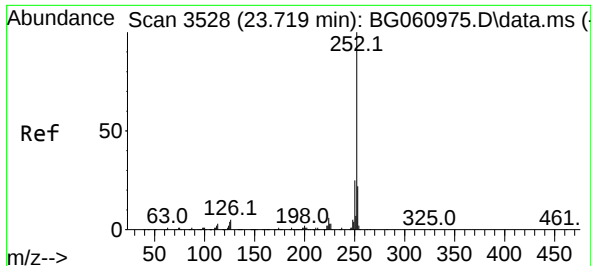
Ion Ratio Lower Upper

276 100

138 5.7 5.3 7.9

277 25.3 20.6 30.8

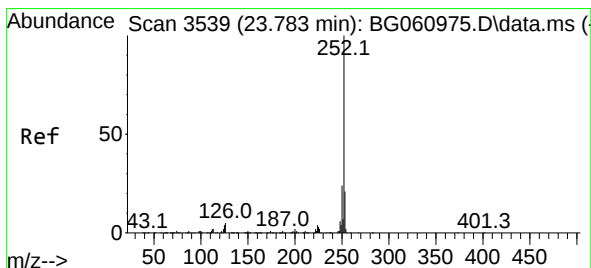
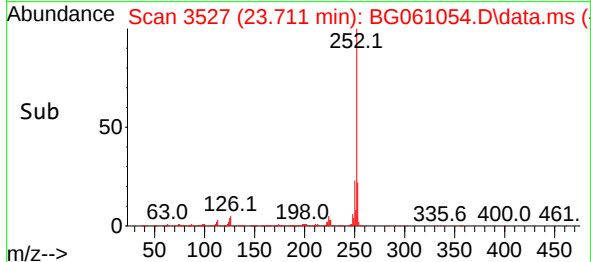
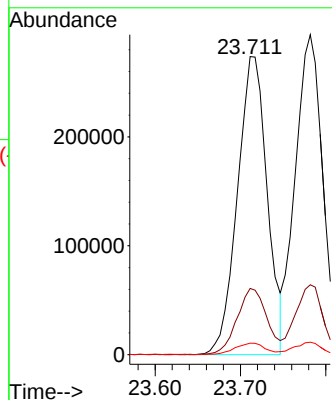
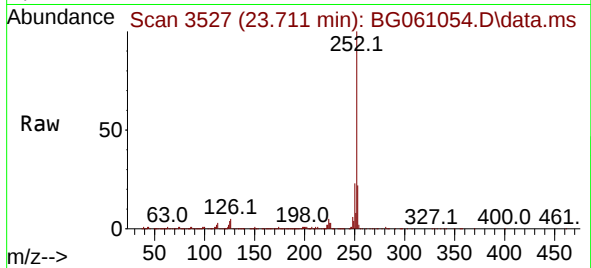




#88
Benzo(b)fluoranthene
Concen: 47.247 ng
RT: 23.711 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

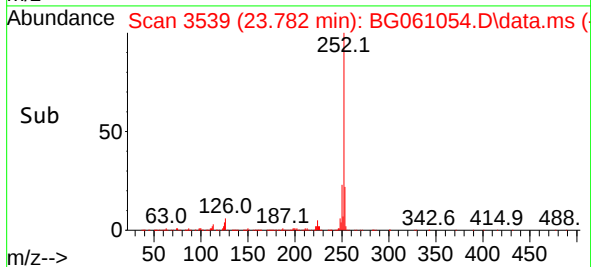
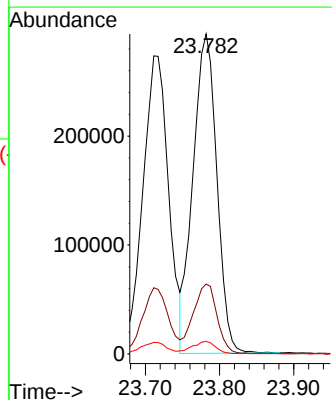
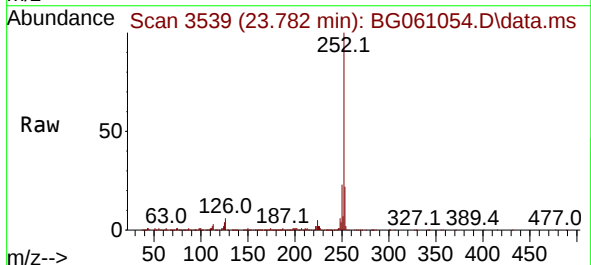
Instrument :
BNA_G
ClientSampleId :

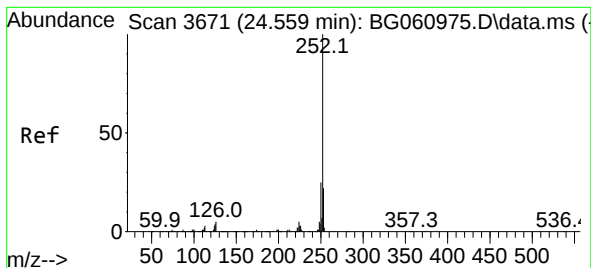
Tgt Ion:252 Resp: 664222
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 3.9 3.3 4.9



#89
Benzo(k)fluoranthene
Concen: 46.066 ng
RT: 23.782 min Scan# 3539
Delta R.T. -0.001 min
Lab File: BG061054.D
Acq: 29 Apr 2024 19:49

Tgt Ion:252 Resp: 653767
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 3.9 3.3 4.9





#90

Benzo(a)pyrene

Concen: 44.874 ng

RT: 24.557 min Scan# 30

Delta R.T. -0.001 min

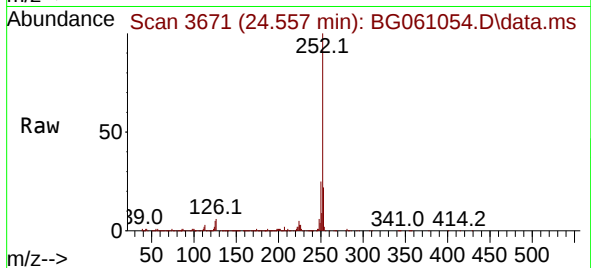
Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

Instrument :

BNA_G

ClientSampleId :



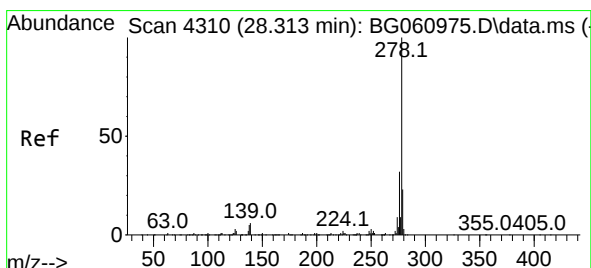
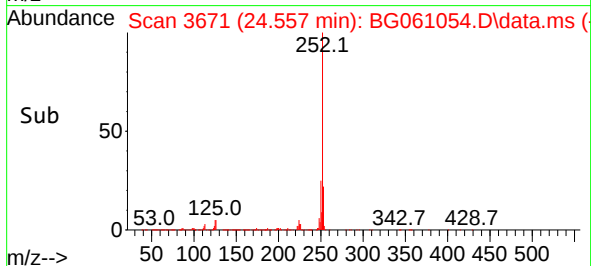
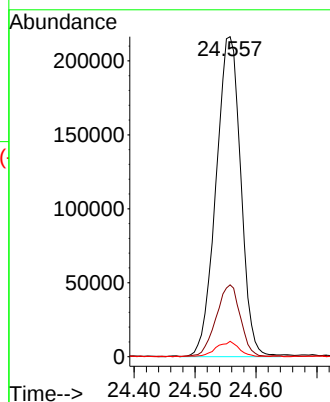
Tgt Ion:252 Resp: 610626

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 4.8 3.6 5.4



#91

Dibenzo(a,h)anthracene

Concen: 48.894 ng

RT: 28.318 min Scan# 4311

Delta R.T. 0.004 min

Lab File: BG061054.D

Acq: 29 Apr 2024 19:49

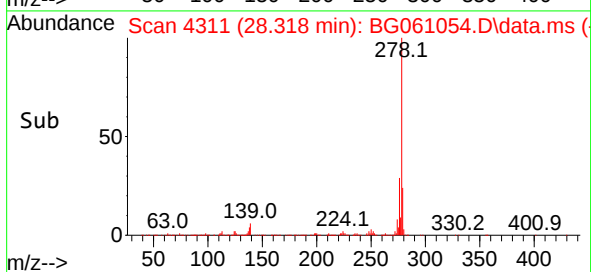
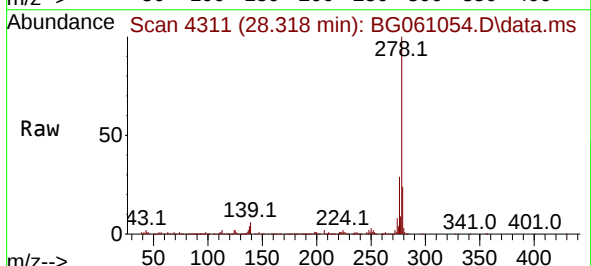
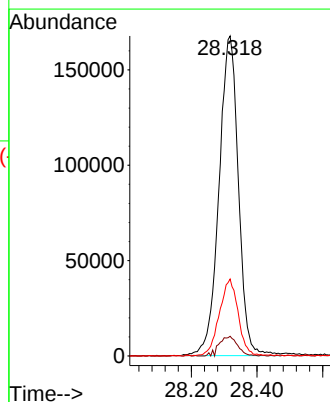
Tgt Ion:278 Resp: 687460

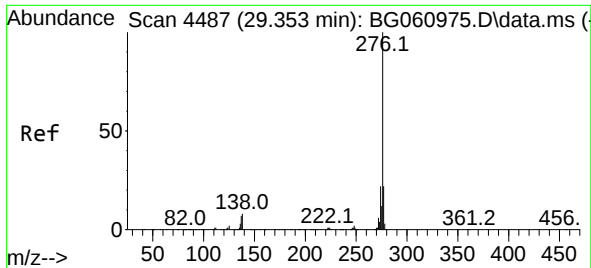
Ion Ratio Lower Upper

278 100

139 6.2 4.7 7.1

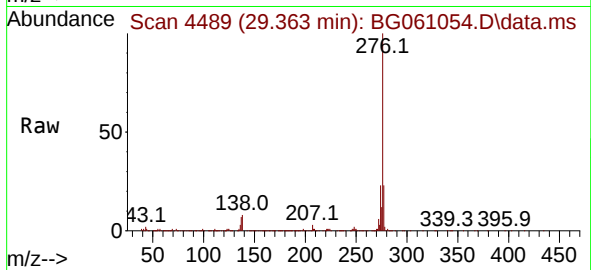
279 24.0 18.2 27.4





#92
 Benzo(g,h,i)perylene
 Concen: 46.110 ng
 RT: 29.363 min Scan# 44
 Delta R.T. 0.010 min
 Lab File: BG061054.D
 Acq: 29 Apr 2024 19:49

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:276 Resp: 642833
 Ion Ratio Lower Upper
 276 100
 277 22.5 18.0 27.0
 138 7.9 6.5 9.7

