

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061055.D
 Acq On : 29 Apr 2024 20:32
 Operator : MA/JU
 Sample : P2230-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 01:23:19 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	22565	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	95442	20.000	ng	# 0.00
39) Acenaphthene-d10	14.568	164	84564	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	211507	20.000	ng	0.00
76) Chrysene-d12	21.578	240	208491	20.000	ng	0.00
86) Perylene-d12	24.698	264	247153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	148445	133.068	ng	0.00
7) Phenol-d6	7.118	99	193481	116.894	ng	0.00
23) Nitrobenzene-d5	9.098	82	157112	73.960	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	224323	120.801	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	494718	80.968	ng	0.00
79) Terphenyl-d14	19.938	244	1071249	79.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	13783	35.700	ng	# 20
3) Pyridine	3.846	79	29519	24.735	ng	93
4) n-Nitrosodimethylamine	3.752	42	46368	43.199	ng	# 100
6) Aniline	7.265	93	28104	14.127	ng	97
8) 2-Chlorophenol	7.512	128	62139	44.705	ng	96
9) Benzaldehyde	7.071	77	2132	2.504	ng	# 73
10) Phenol	7.142	94	69000	41.959	ng	97
11) bis(2-Chloroethyl)ether	7.365	93	46939	39.896	ng	97
12) 1,3-Dichlorobenzene	7.829	146	62591	40.606	ng	98
13) 1,4-Dichlorobenzene	7.976	146	66575	41.931	ng	97
14) 1,2-Dichlorobenzene	8.293	146	64450	41.535	ng	96
15) Benzyl Alcohol	8.182	79	71620	45.829	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.458	45	112479	43.917	ng	99
17) 2-Methylphenol	8.387	107	55217	41.585	ng	97
18) Hexachloroethane	9.022	117	23646	41.331	ng	98
19) n-Nitroso-di-n-propyla...	8.746	70	52453	42.523	ng	98
20) 3+4-Methylphenols	8.716	107	78401	42.219	ng	97
22) Acetophenone	8.757	105	105739	39.676	ng	# 99
24) Nitrobenzene	9.139	77	78548	38.480	ng	96
25) Isophorone	9.662	82	147999	41.630	ng	98
26) 2-Nitrophenol	9.850	139	39867	41.556	ng	97
27) 2,4-Dimethylphenol	9.915	122	53815	34.997	ng	97
28) bis(2-Chloroethoxy)met...	10.144	93	76820	41.077	ng	94
29) 2,4-Dichlorophenol	10.385	162	76123	42.893	ng	98
30) 1,2,4-Trichlorobenzene	10.602	180	82896	42.334	ng	94
31) Naphthalene	10.790	128	209793	40.150	ng	99
32) Benzoic acid	10.068	122	50395	43.013	ng	# 89
34) Hexachlorobutadiene	11.072	225	70198	40.764	ng	94
35) Caprolactam	11.666	113	7572	13.395	ng	# 75
36) 4-Chloro-3-methylphenol	12.030	107	91973	44.434	ng	93
37) 2-Methylnaphthalene	12.394	142	167794	40.842	ng	98
38) 1-Methylnaphthalene	12.612	142	155473	40.553	ng	98
40) 1,2,4,5-Tetrachloroben...	12.765	216	132849	44.207	ng	99
41) Hexachlorocyclopentadiene	12.747	237	145424	82.241	ng	97
43) 2,4,6-Trichlorophenol	13.005	196	90219	45.670	ng	99
44) 2,4,5-Trichlorophenol	13.082	196	99390	42.533	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061055.D
 Acq On : 29 Apr 2024 20:32
 Operator : MA/JU
 Sample : P2230-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 01:23:19 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

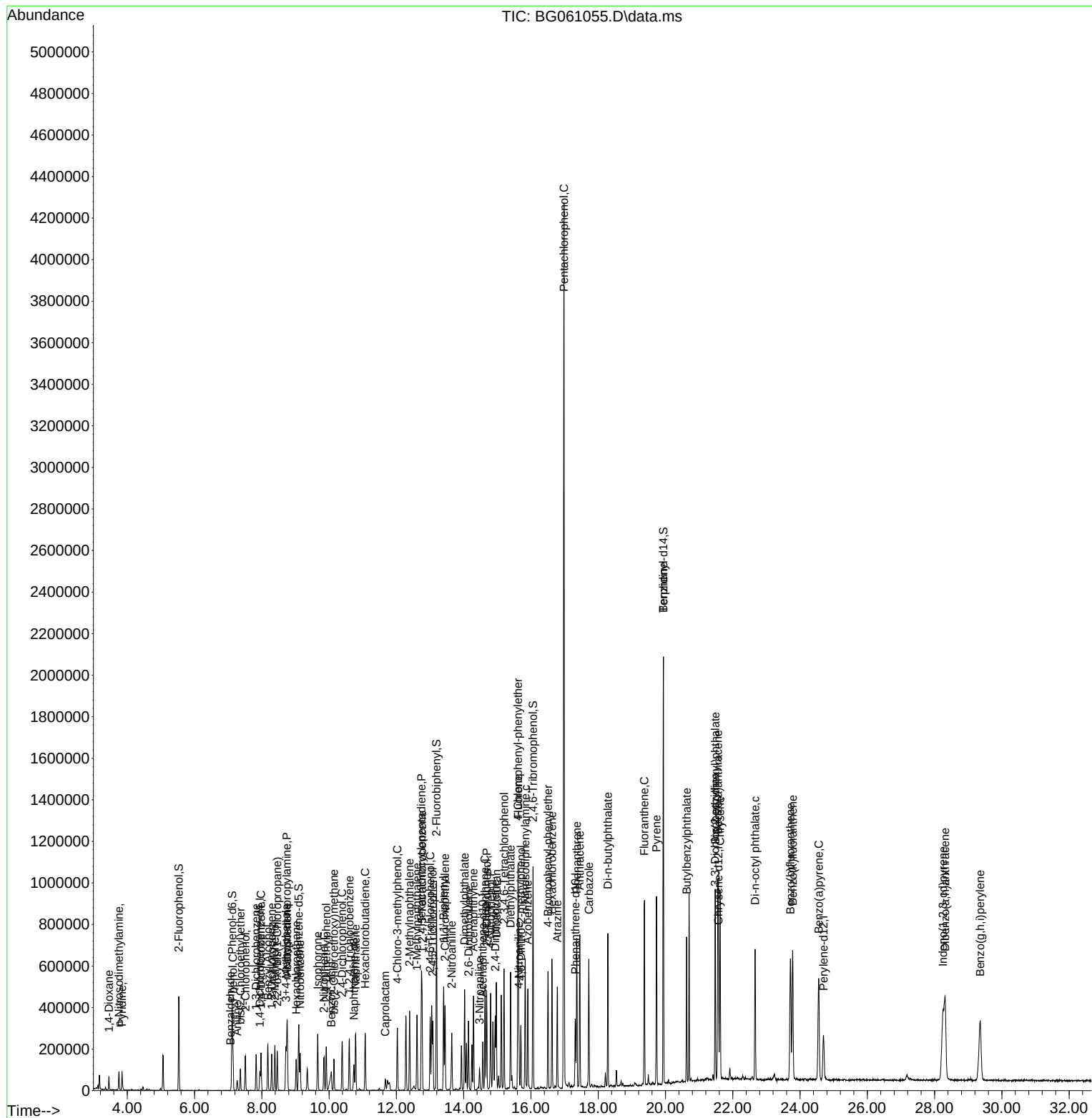
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.405	154	248768	43.673	ng	98
47) 2-Chloronaphthalene	13.446	162	191775	43.910	ng	98
48) 2-Nitroaniline	13.646	65	73275	41.571	ng	96
49) Acenaphthylene	14.292	152	324663	44.139	ng	99
50) Dimethylphthalate	14.028	163	301841	43.286	ng	99
51) 2,6-Dinitrotoluene	14.145	165	60783	41.775	ng	98
52) Acenaphthene	14.633	154	182370	40.804	ng	95
53) 3-Nitroaniline	14.474	138	21769	15.173	ng #	97
54) 2,4-Dinitrophenol	14.686	184	93540	97.380	ng	96
55) Dibenzofuran	14.974	168	322921	41.841	ng	98
56) 4-Nitrophenol	14.803	139	87683	85.307	ng	99
57) 2,4-Dinitrotoluene	14.938	165	92445	44.115	ng #	95
58) Fluorene	15.620	166	274262	42.102	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	129784	55.029	ng #	99
60) Diethylphthalate	15.397	149	292455	42.587	ng	97
61) 4-Chlorophenyl-phenyle...	15.614	204	162578	40.467	ng	98
62) 4-Nitroaniline	15.644	138	52218	33.754	ng	96
63) Azobenzene	15.908	77	232341	41.596	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	63036	48.267	ng	97
66) n-Nitrosodiphenylamine	15.832	169	253238	43.458	ng	97
67) 4-Bromophenyl-phenylether	16.507	248	122024	43.715	ng	99
68) Hexachlorobenzene	16.625	284	145886	47.315	ng	98
69) Atrazine	16.783	200	101303	46.450	ng	95
70) Pentachlorophenol	16.983	266	905558	447.900	ng	97
71) Phenanthrene	17.365	178	467518	43.305	ng	99
72) Anthracene	17.453	178	466802	41.983	ng	97
73) Carbazole	17.723	167	399604	43.274	ng	99
74) Di-n-butylphthalate	18.287	149	480330	42.843	ng	99
75) Fluoranthene	19.374	202	598461	41.769	ng	99
77) Benzidine	19.938	184	18580	4.810	ng #	89
78) Pyrene	19.733	202	612356	43.136	ng	99
80) Butylbenzylphthalate	20.632	149	204591	43.239	ng	98
81) Benzo(a)anthracene	21.560	228	653843	44.606	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	62977	11.888	ng #	99
83) Chrysene	21.625	228	614845	44.057	ng	100
84) Bis(2-ethylhexyl)phtha...	21.478	149	296224	43.061	ng	100
85) Di-n-octyl phthalate	22.665	149	499872	43.767	ng	100
87) Indeno(1,2,3-cd)pyrene	28.246	276	818834	47.759	ng #	98
88) Benzo(b)fluoranthene	23.716	252	650845	46.469	ng	98
89) Benzo(k)fluoranthene	23.781	252	636248	45.000	ng	99
90) Benzo(a)pyrene	24.557	252	593909	43.809	ng	99
91) Dibenzo(a,h)anthracene	28.311	278	660691	47.166	ng	100
92) Benzo(g,h,i)perylene	29.357	276	620903	44.705	ng	97

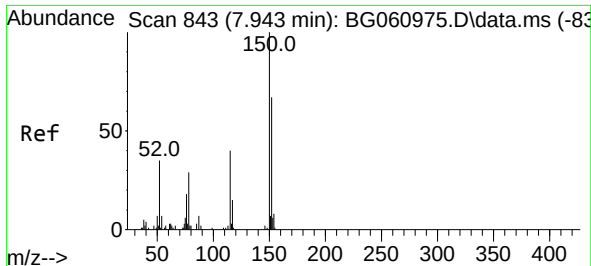
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042924\
 Data File : BG061055.D
 Acq On : 29 Apr 2024 20:32
 Operator : MA/JU
 Sample : P2230-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 30 01:23:19 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

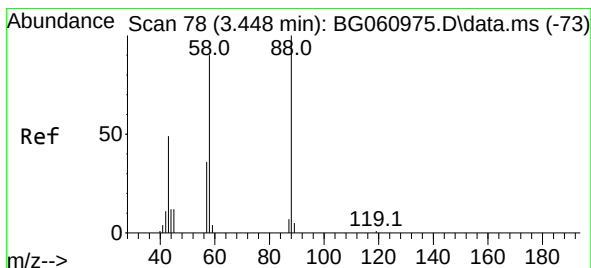
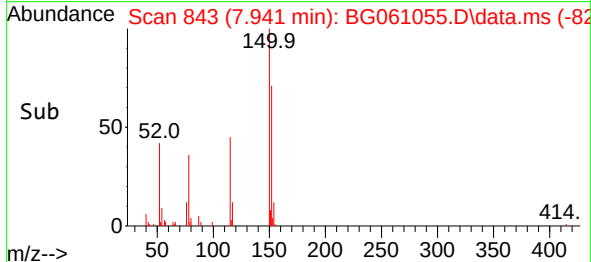
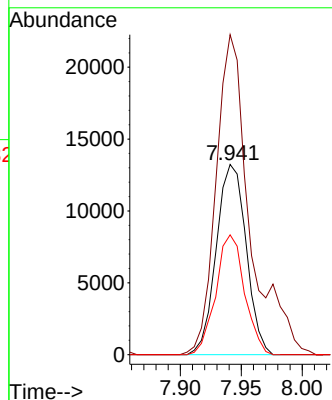
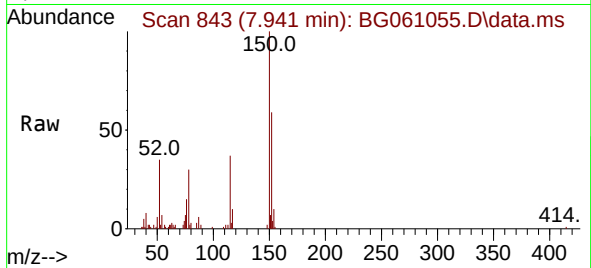




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG061055.D
 Acq: 29 Apr 2024 20:32

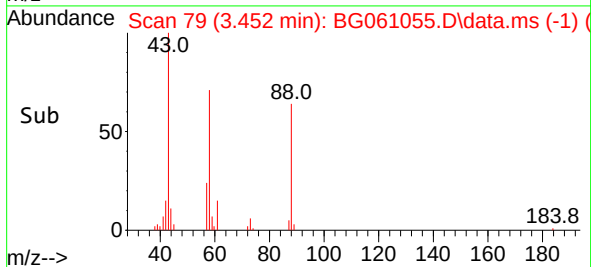
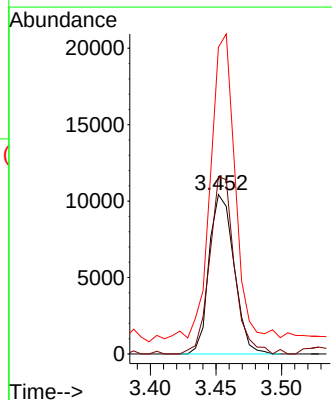
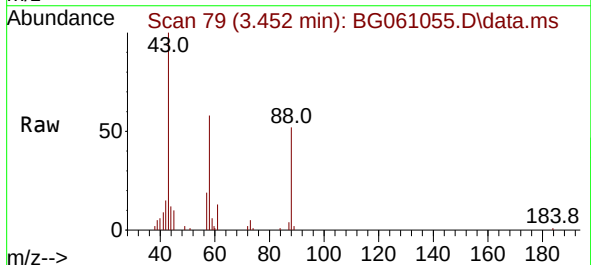
Instrument :
 BNA_G
 ClientSampleId :

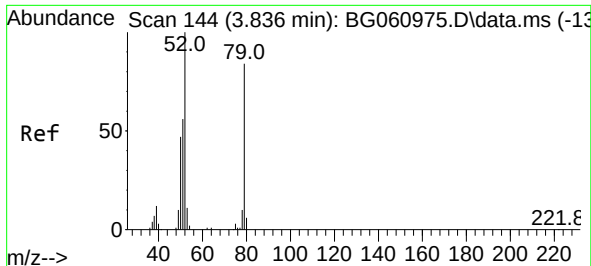
Tgt Ion:152 Resp: 22565
 Ion Ratio Lower Upper
 152 100
 150 168.2 118.6 178.0
 115 63.0 47.4 71.0



#2
 1,4-Dioxane
 Concen: 35.700 ng
 RT: 3.452 min Scan# 79
 Delta R.T. 0.004 min
 Lab File: BG061055.D
 Acq: 29 Apr 2024 20:32

Tgt Ion: 88 Resp: 13783
 Ion Ratio Lower Upper
 88 100
 58 110.9 80.2 120.2
 43 204.5 43.4 65.0#





#3

Pyridine

Concen: 24.735 ng

RT: 3.846 min Scan# 14

Delta R.T. 0.010 min

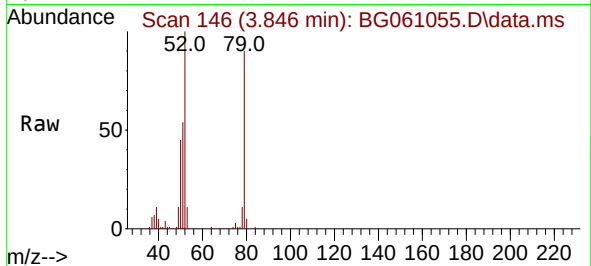
Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

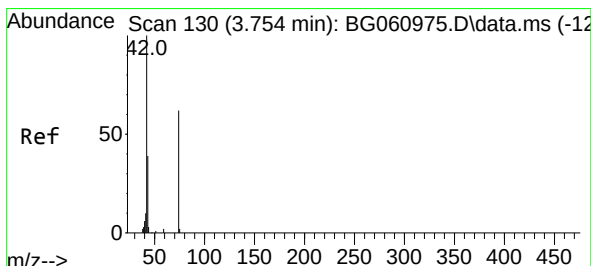
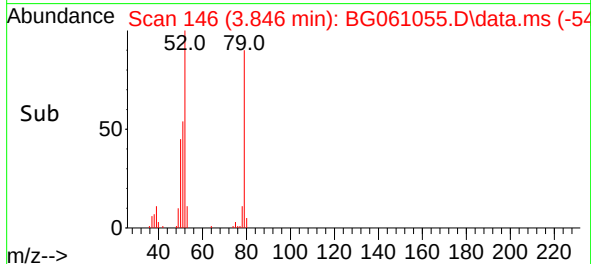
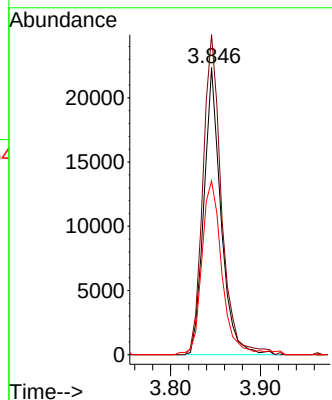
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	79	Resp:	29519
Ion	Ratio	Lower	Upper
79	100		
52	111.5	95.0	142.6
51	60.5	53.3	79.9



#4

n-Nitrosodimethylamine

Concen: 43.199 ng

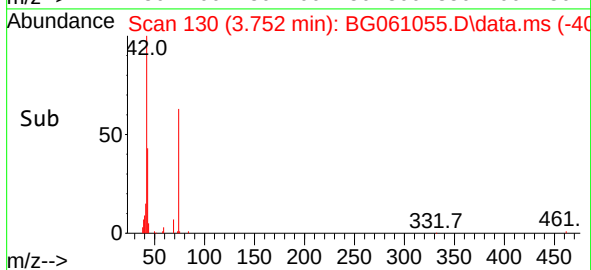
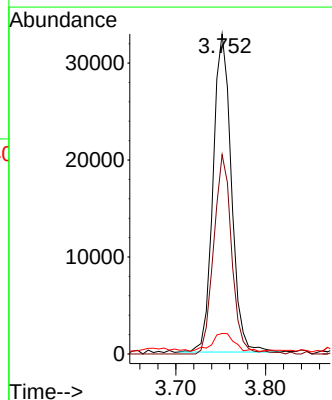
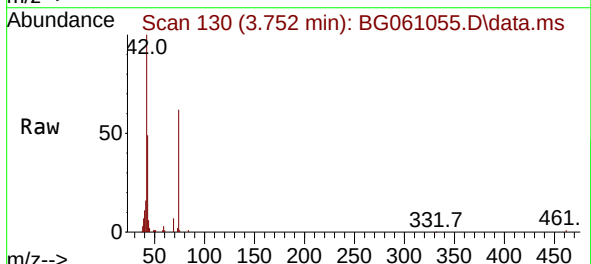
RT: 3.752 min Scan# 130

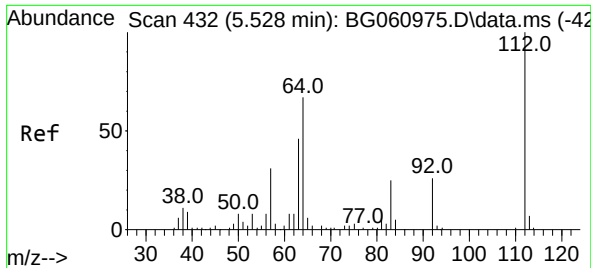
Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Tgt Ion:	42	Resp:	46368
Ion	Ratio	Lower	Upper
42	100		
74	62.3	49.8	74.6
44	6.4	3.8	5.6

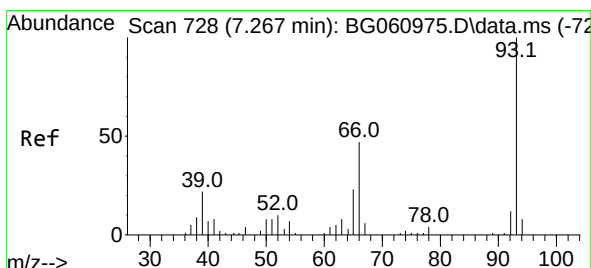
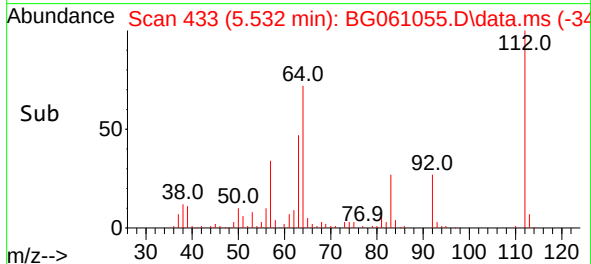
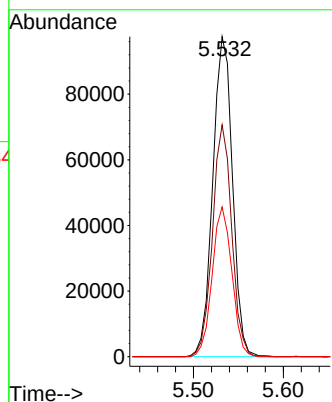
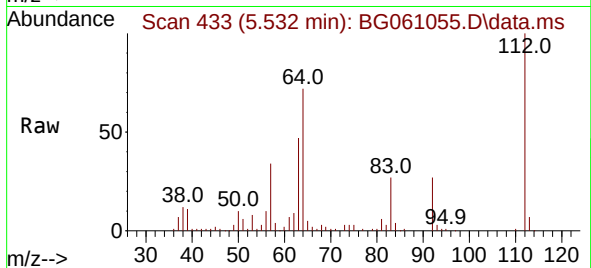




#5
2-Fluorophenol
Concen: 133.068 ng
RT: 5.532 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

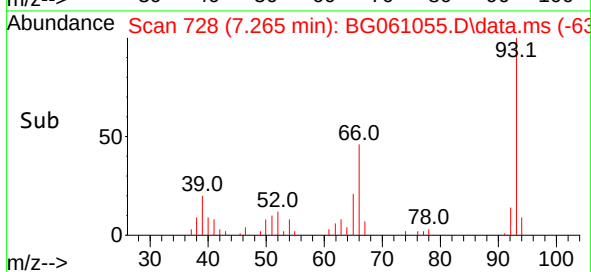
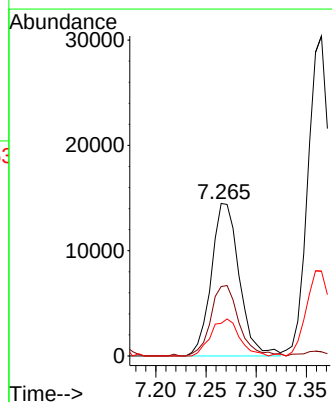
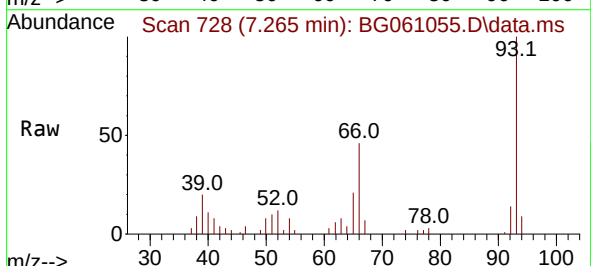
Instrument :
BNA_G
ClientSampleId :

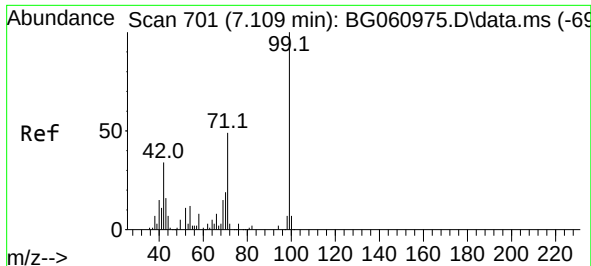
Tgt Ion:112 Resp: 148445
Ion Ratio Lower Upper
112 100
64 72.4 53.7 80.5
63 46.8 37.0 55.6



#6
Aniline
Concen: 14.127 ng
RT: 7.265 min Scan# 728
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

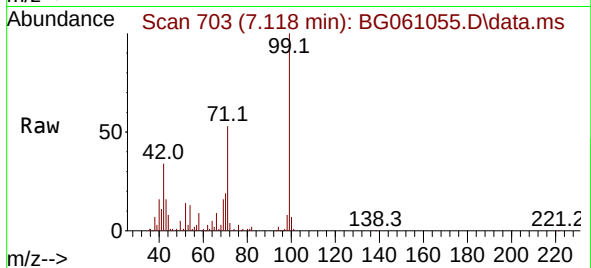
Tgt Ion: 93 Resp: 28104
Ion Ratio Lower Upper
93 100
66 45.6 37.9 56.9
65 21.4 18.2 27.4



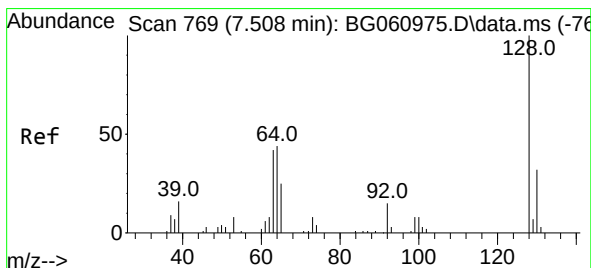
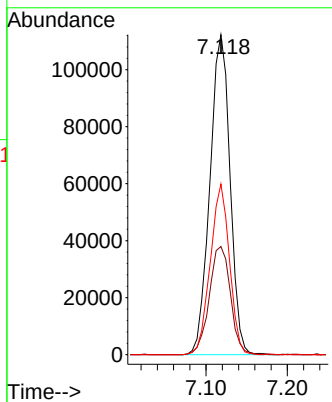
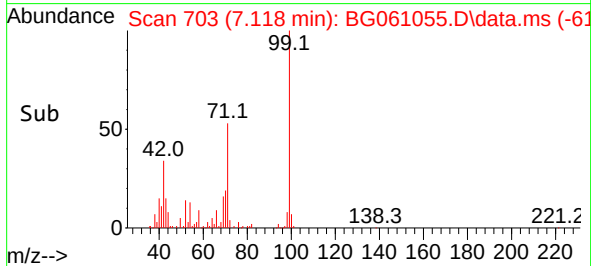


#7
Phenol-d6
Concen: 116.894 ng
RT: 7.118 min Scan# 701
Delta R.T. 0.010 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

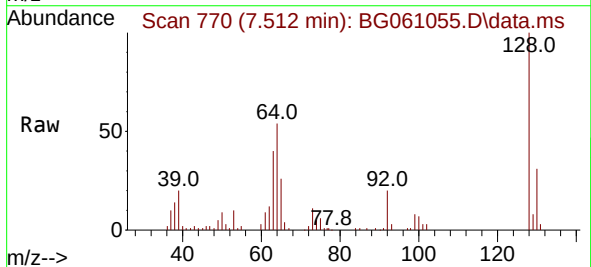
Instrument :
BNA_G
ClientSampleId :



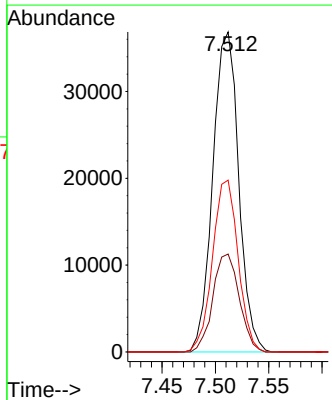
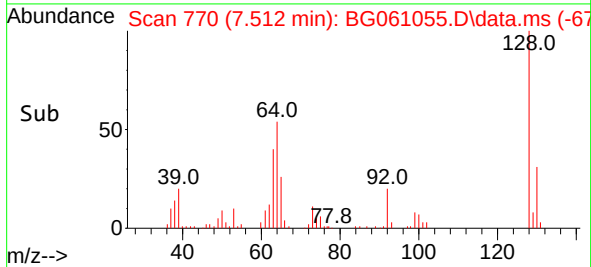
Tgt Ion: 99 Resp: 193481
Ion Ratio Lower Upper
99 100
42 33.8 27.2 40.8
71 53.4 38.8 58.2

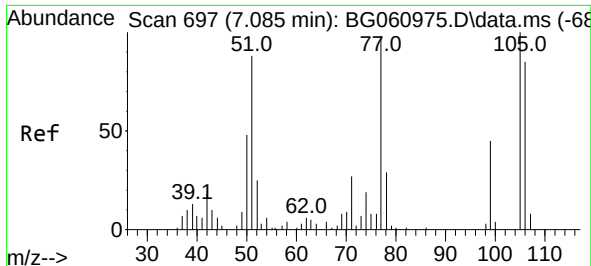


#8
2-Chlorophenol
Concen: 44.705 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32



Tgt Ion: 128 Resp: 62139
Ion Ratio Lower Upper
128 100
130 30.6 12.2 52.2
64 53.7 30.8 70.8

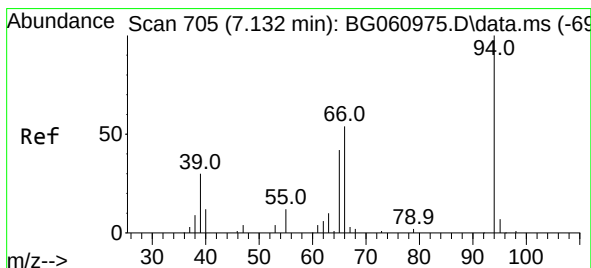
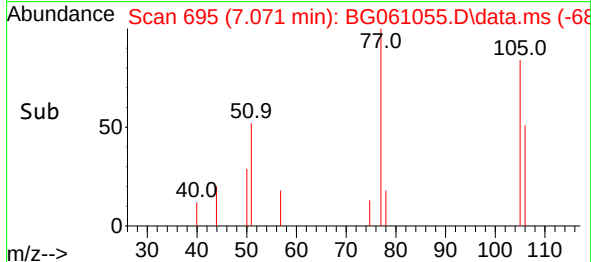
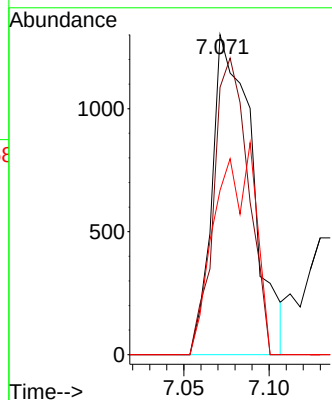
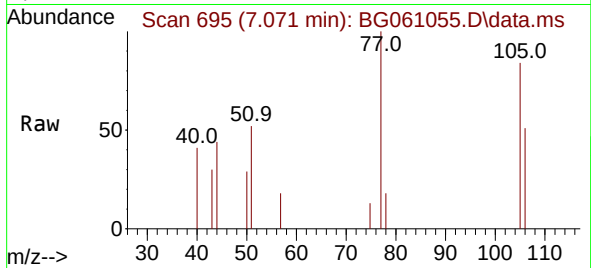




#9
Benzaldehyde
Concen: 2.504 ng
RT: 7.071 min Scan# 697
Delta R.T. -0.014 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

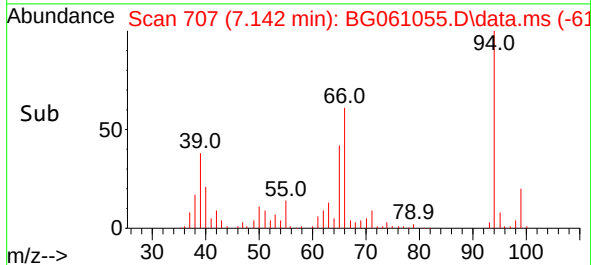
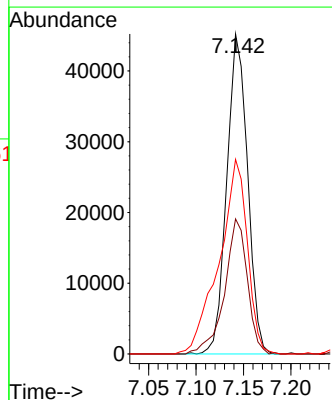
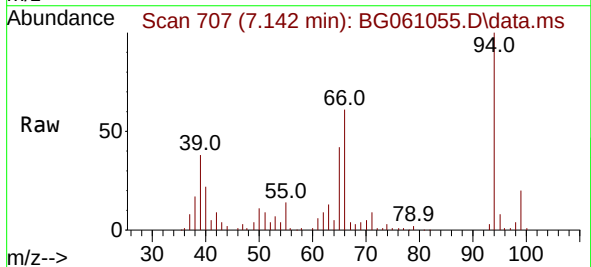
Instrument :
BNA_G
ClientSampleId :

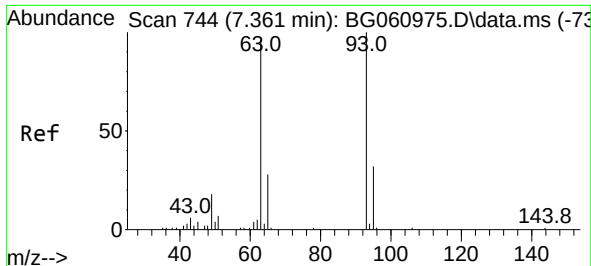
Tgt Ion: 77 Resp: 2132
Ion Ratio Lower Upper
77 100
105 83.6 81.7 121.7
106 51.3 66.7 106.7#



#10
Phenol
Concen: 41.959 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.010 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

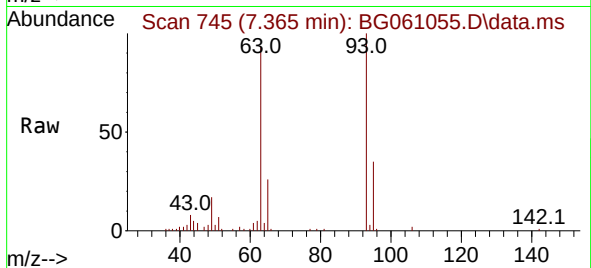
Tgt Ion: 94 Resp: 69000
Ion Ratio Lower Upper
94 100
65 42.2 23.1 63.1
66 60.8 38.0 78.0



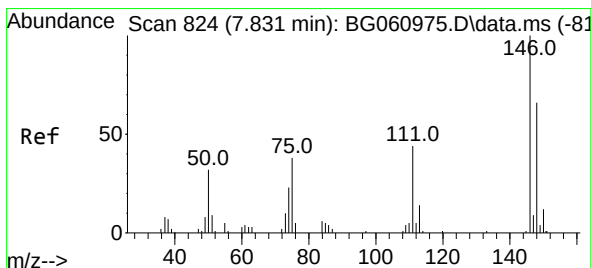
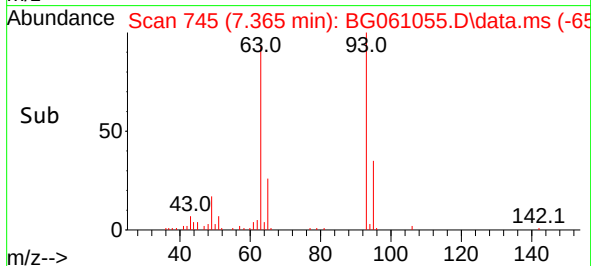
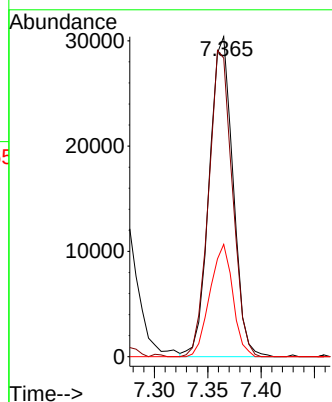


#11
bis(2-Chloroethyl)ether
Concen: 39.896 ng
RT: 7.365 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Instrument :
BNA_G
ClientSampleId :

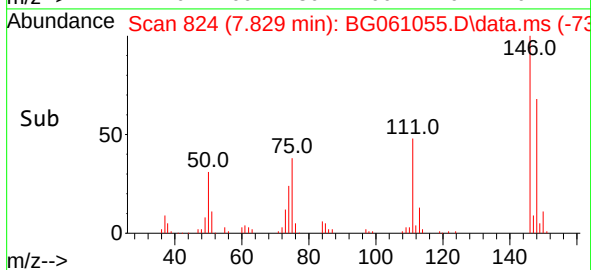
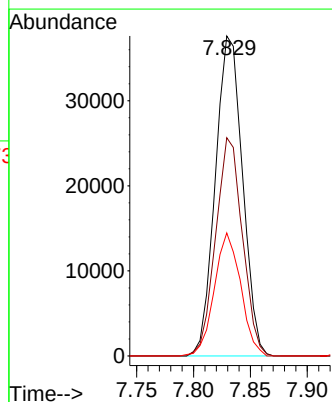
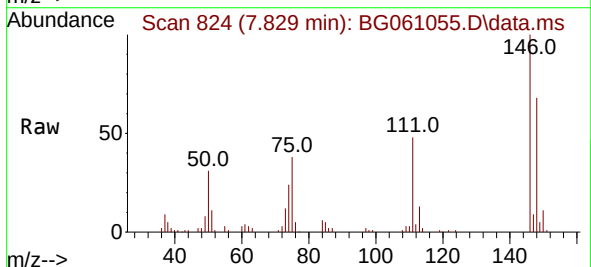


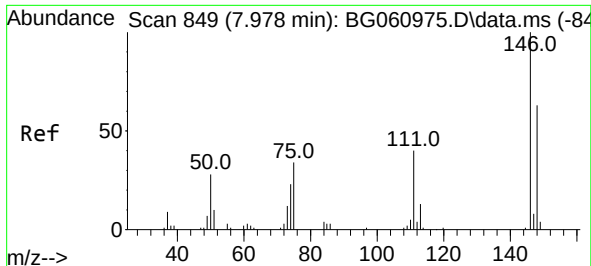
Tgt Ion: 93 Resp: 46939
Ion Ratio Lower Upper
93 100
63 93.3 75.6 115.6
95 35.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.606 ng
RT: 7.829 min Scan# 824
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:146 Resp: 62591
Ion Ratio Lower Upper
146 100
148 68.2 52.7 79.1
75 38.4 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 41.931 ng

RT: 7.976 min Scan# 849

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

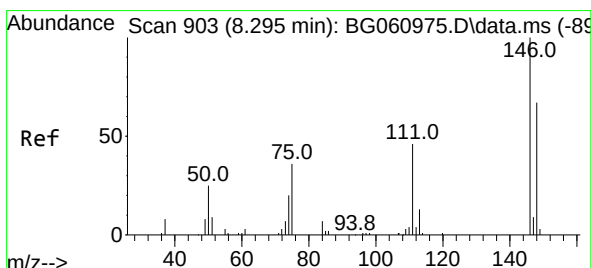
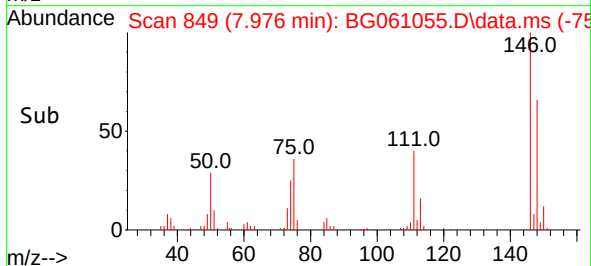
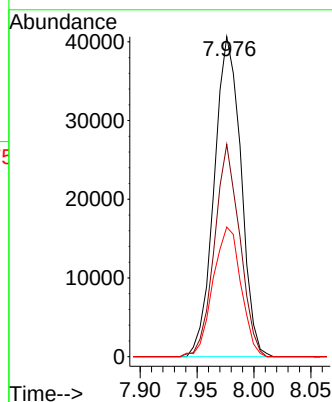
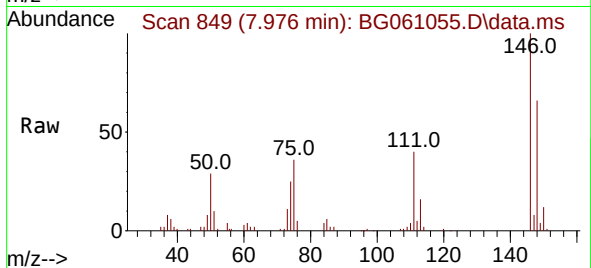
Tgt Ion:146 Resp: 66575

Ion Ratio Lower Upper

146 100

148 66.3 50.4 75.6

111 40.5 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 41.535 ng

RT: 8.293 min Scan# 903

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

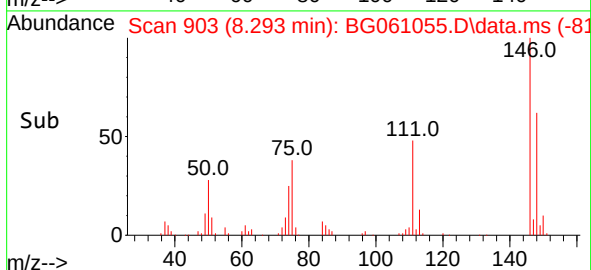
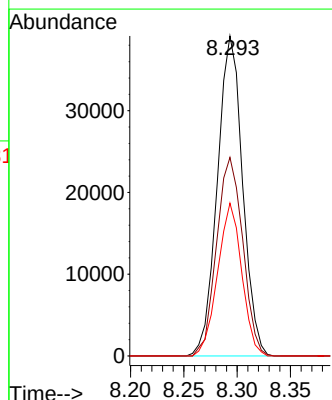
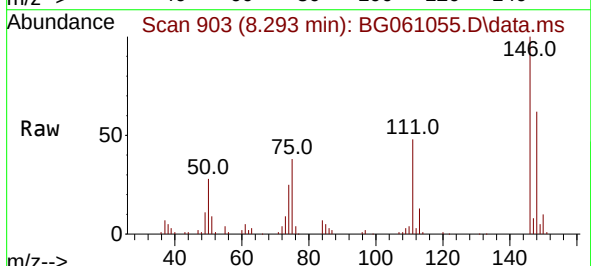
Tgt Ion:146 Resp: 64450

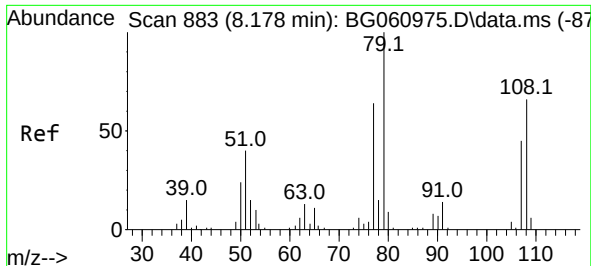
Ion Ratio Lower Upper

146 100

148 62.0 53.8 80.8

111 47.7 38.2 57.2

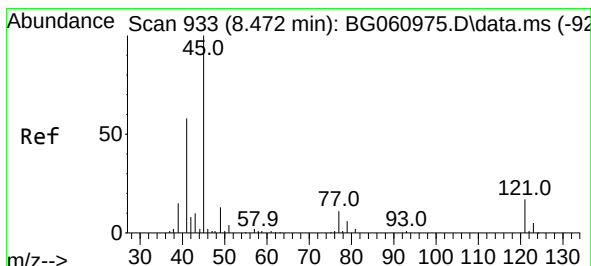
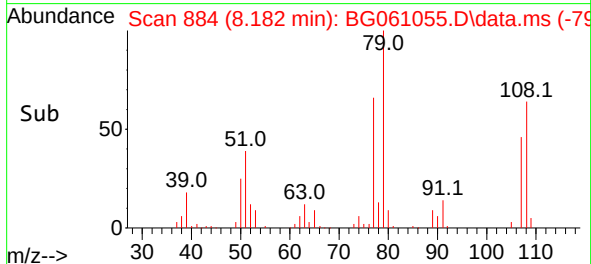
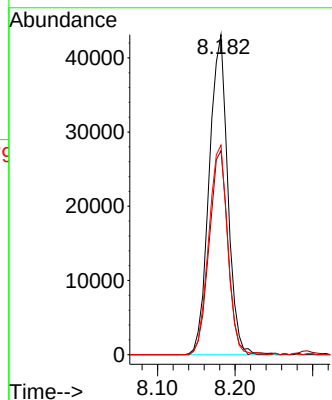
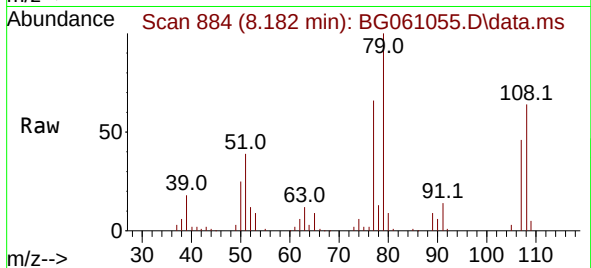




#15
Benzyl Alcohol
Concen: 45.829 ng
RT: 8.182 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

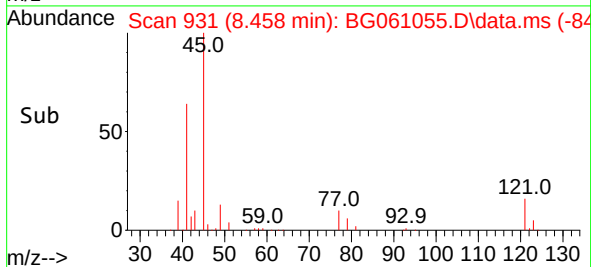
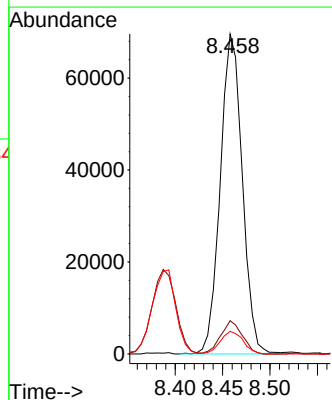
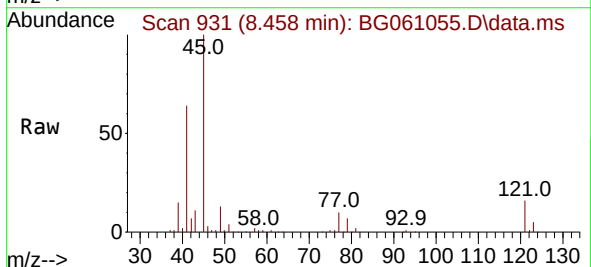
Instrument :
BNA_G
ClientSampleId :

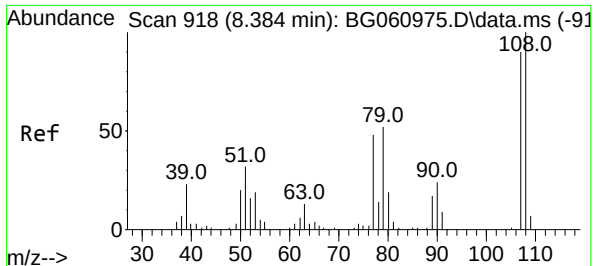
Tgt Ion: 79 Resp: 71620
Ion Ratio Lower Upper
79 100
108 63.7 53.0 79.6
77 65.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.917 ng
RT: 8.458 min Scan# 931
Delta R.T. -0.014 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

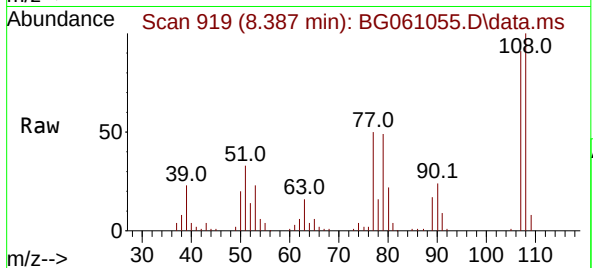
Tgt Ion: 45 Resp: 112479
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.6
79 7.1 0.0 26.6



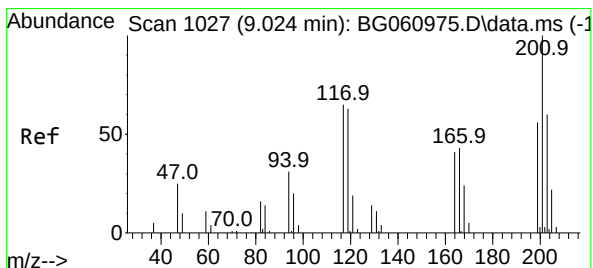
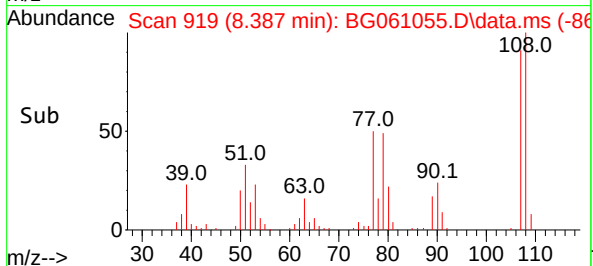
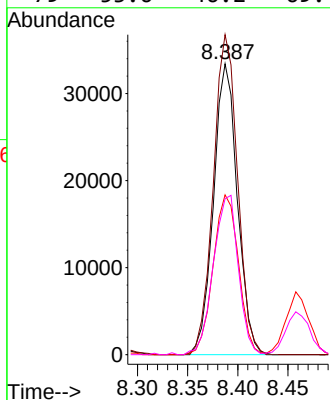


#17
2-Methylphenol
Concen: 41.585 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Instrument :
BNA_G
ClientSampleId :

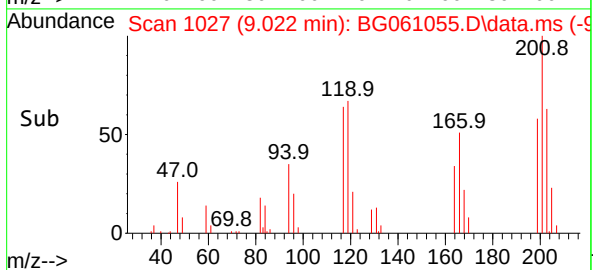
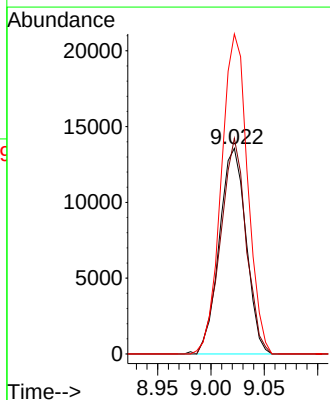
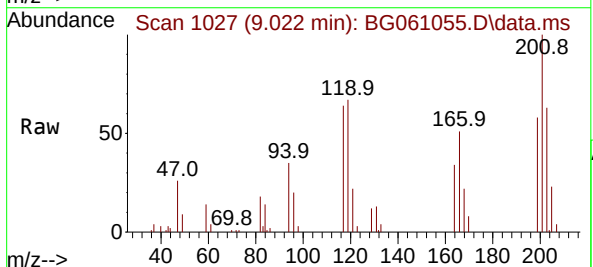


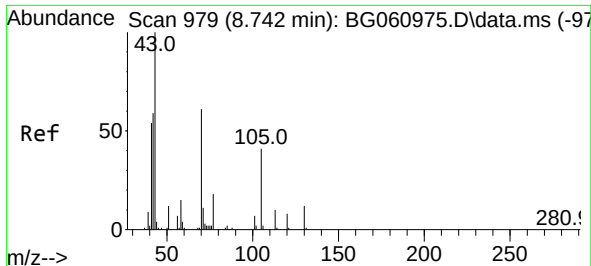
Tgt Ion:	107	Resp:	55217
Ion Ratio	Lower	Upper	
107	100		
108	110.0	89.2	133.8
77	54.9	43.0	64.6
79	53.6	46.2	69.4



#18
Hexachloroethane
Concen: 41.331 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:	117	Resp:	23646
Ion Ratio	Lower	Upper	
117	100		
119	104.9	79.8	119.8
201	155.6	124.0	186.0

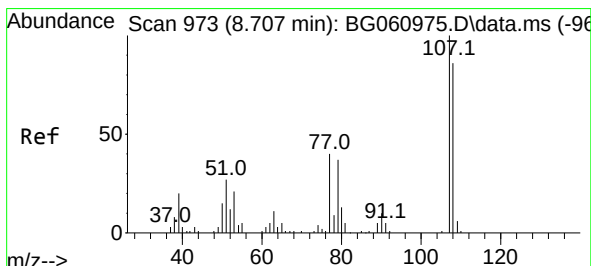
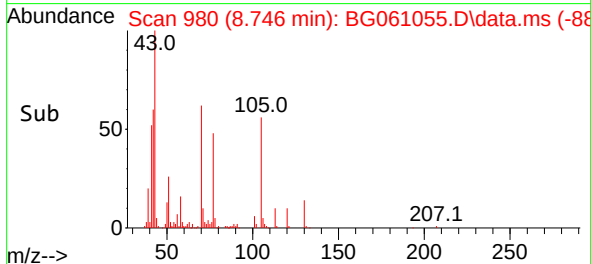
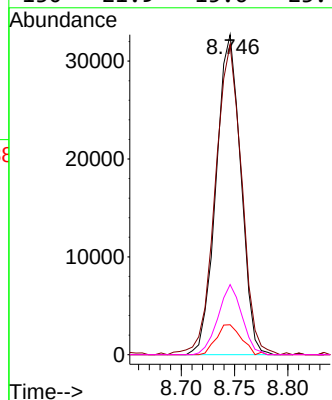
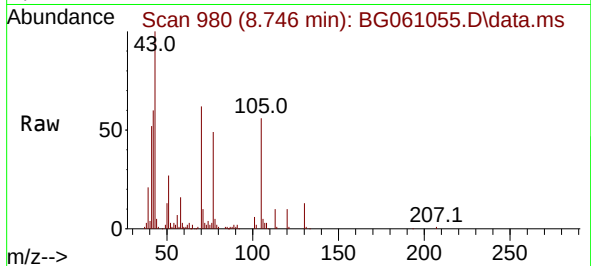




#19
n-Nitroso-di-n-propylamine
Concen: 42.523 ng
RT: 8.746 min Scan# 979
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

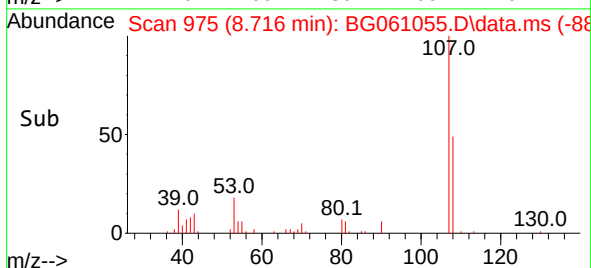
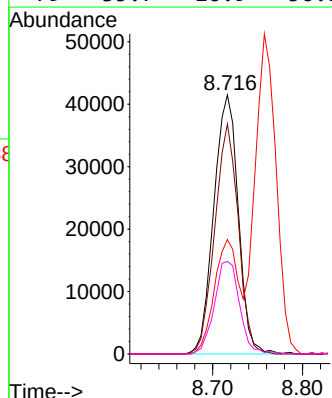
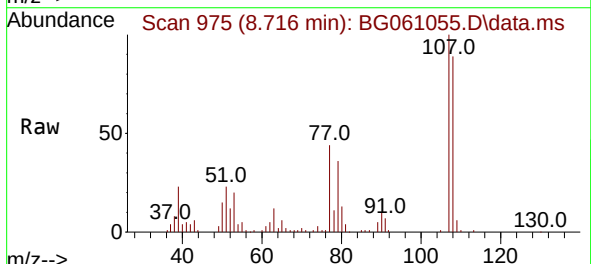
Instrument :
BNA_G
ClientSampleId :

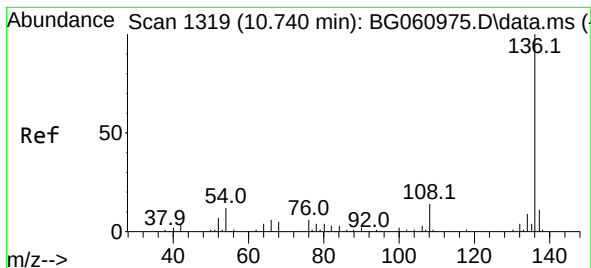
Tgt Ion:	70	Resp:	52453
Ion	Ratio	Lower	Upper
70	100		
42	96.9	78.0	117.0
101	9.4	8.6	13.0
130	21.9	15.6	23.4



#20
3+4-Methylphenols
Concen: 42.219 ng
RT: 8.716 min Scan# 975
Delta R.T. 0.010 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

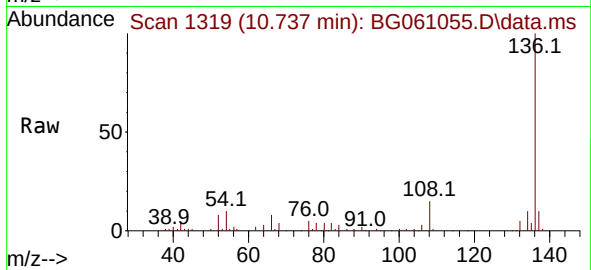
Tgt Ion:	107	Resp:	78401
Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.5	106.5
77	44.1	19.9	59.9
79	35.7	16.9	56.9



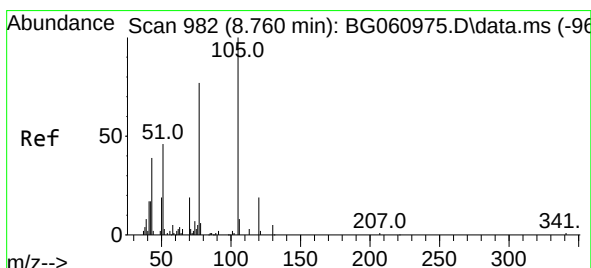
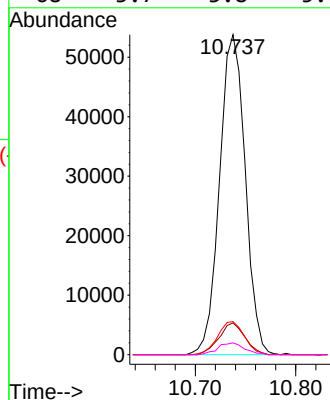
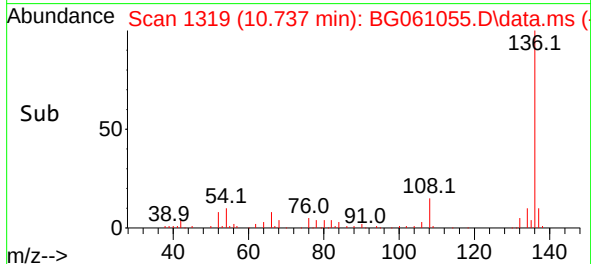


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

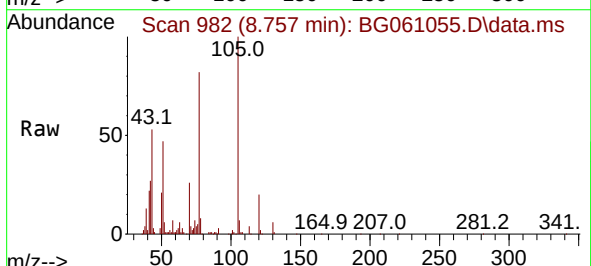
Instrument :
BNA_G
ClientSampleId :



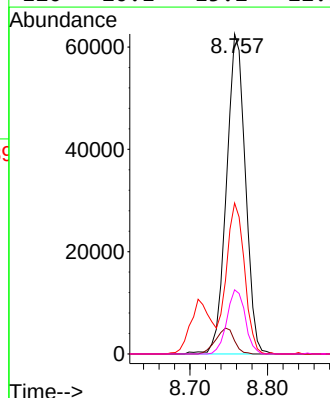
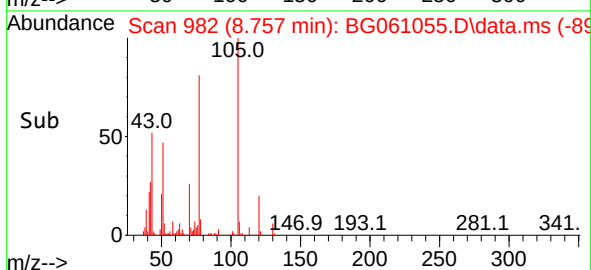
Tgt Ion:136 Resp: 95442
Ion Ratio Lower Upper
136 100
137 9.9 8.5 12.7
54 10.4 9.4 14.0
68 3.7 3.8 5.6#

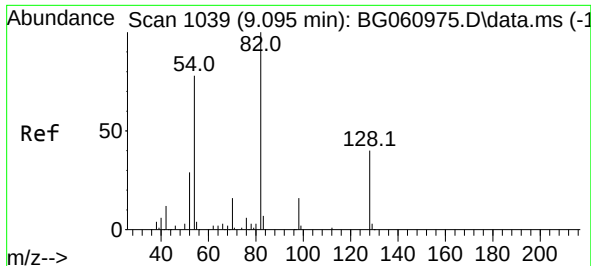


#22
Acetophenone
Concen: 39.676 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32



Tgt Ion:105 Resp: 105739
Ion Ratio Lower Upper
105 100
71 4.1 2.5 3.7#
51 47.1 37.8 56.6
120 20.1 15.2 22.8

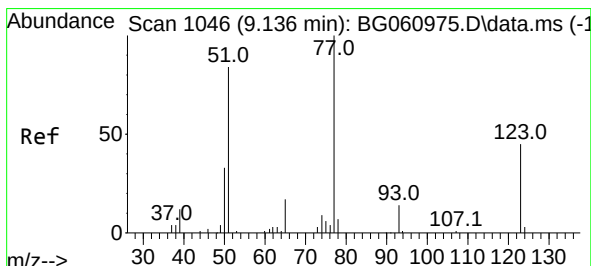
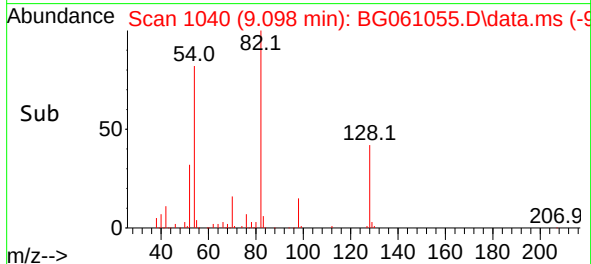
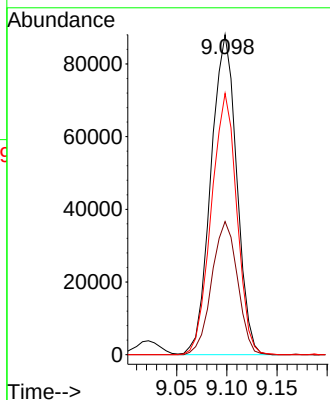
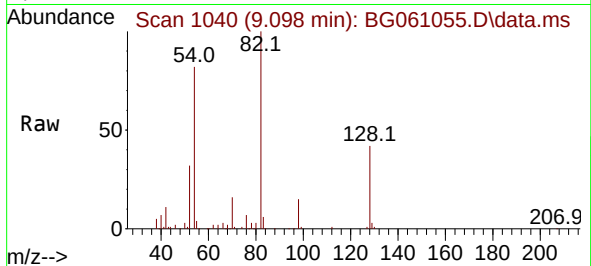




#23
Nitrobenzene-d5
Concen: 73.960 ng
RT: 9.098 min Scan# 1039
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

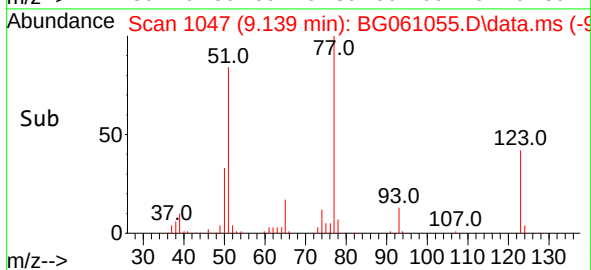
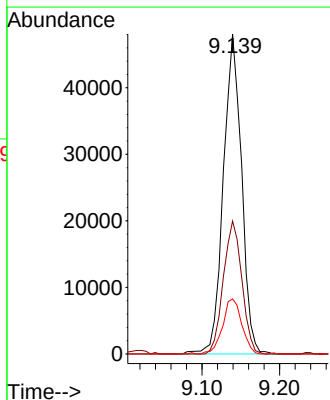
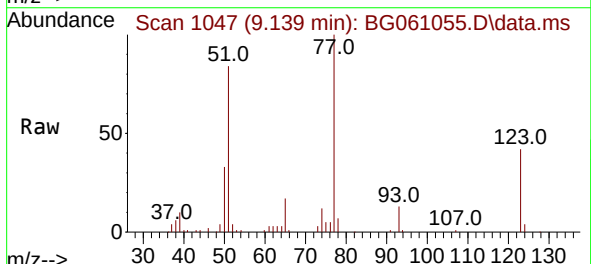
Instrument :
BNA_G
ClientSampleId :

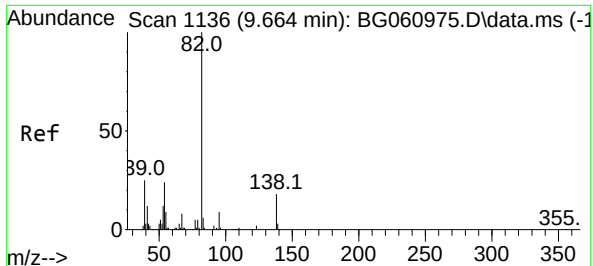
Tgt Ion: 82 Resp: 157112
Ion Ratio Lower Upper
82 100
128 41.6 32.1 48.1
54 81.6 62.3 93.5



#24
Nitrobenzene
Concen: 38.480 ng
RT: 9.139 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion: 77 Resp: 78548
Ion Ratio Lower Upper
77 100
123 41.6 35.9 53.9
65 17.2 13.3 19.9

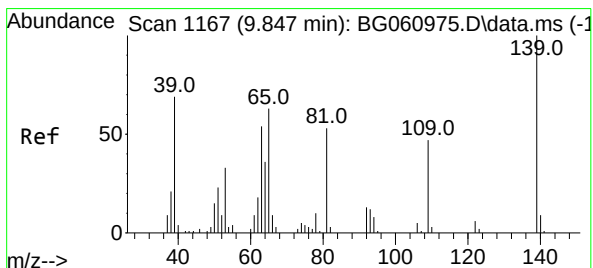
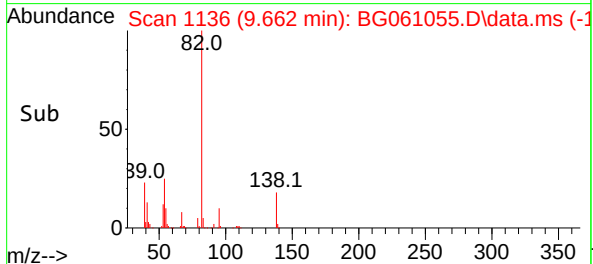
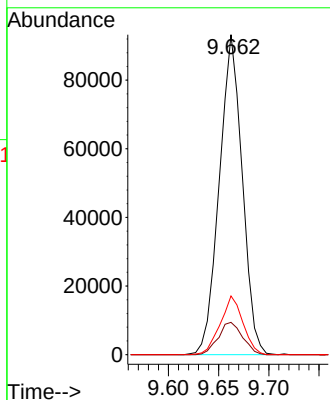
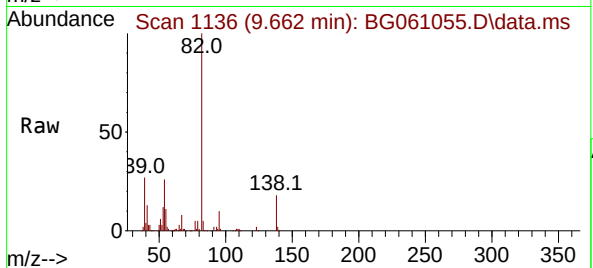




#25
Isophorone
Concen: 41.630 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

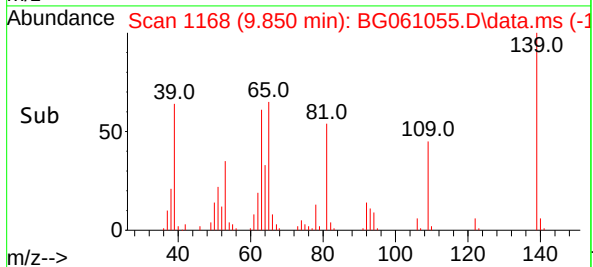
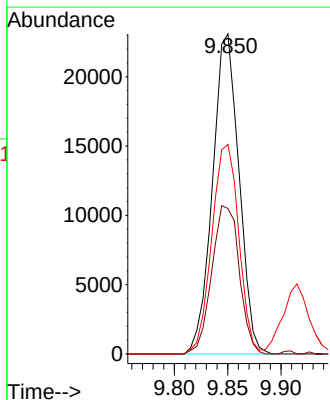
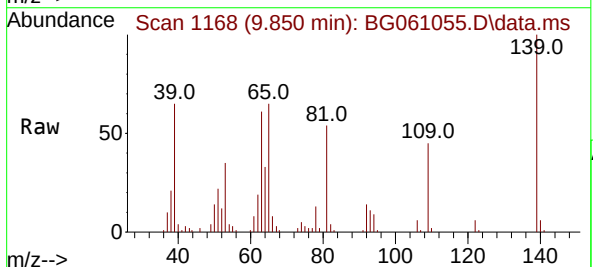
Instrument :
BNA_G
ClientSampleId :

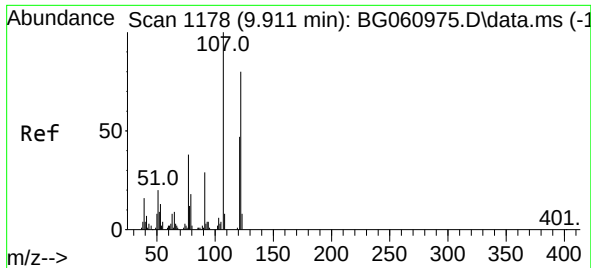
Tgt Ion: 82 Resp: 147999
Ion Ratio Lower Upper
82 100
95 10.1 7.6 11.4
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 41.556 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:139 Resp: 39867
Ion Ratio Lower Upper
139 100
109 45.5 37.4 56.2
65 65.5 50.4 75.6





#27

2,4-Dimethylphenol

Concen: 34.997 ng

RT: 9.915 min Scan# 1178

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

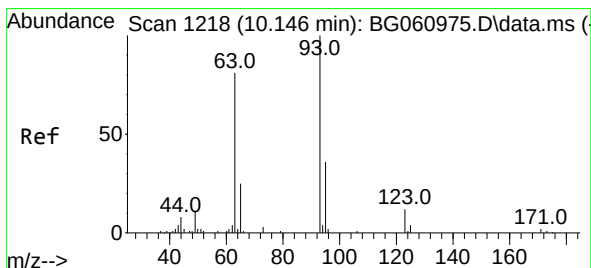
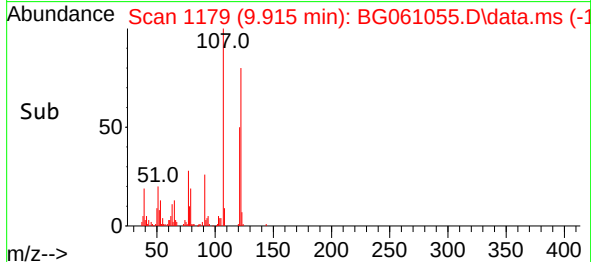
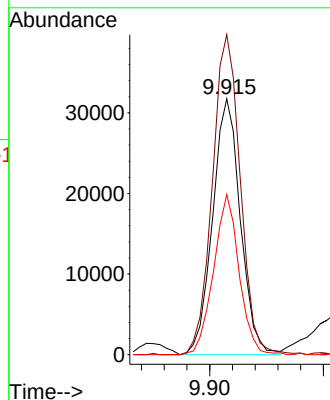
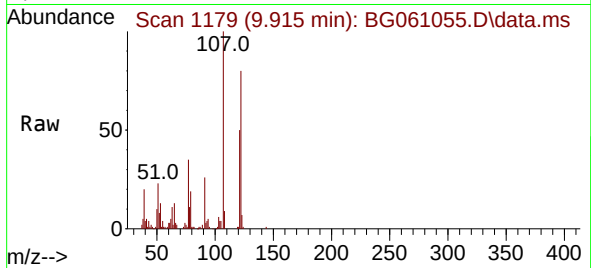
Tgt Ion:122 Resp: 53815

Ion Ratio Lower Upper

122 100

107 125.1 98.7 148.1

121 62.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.077 ng

RT: 10.144 min Scan# 1218

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

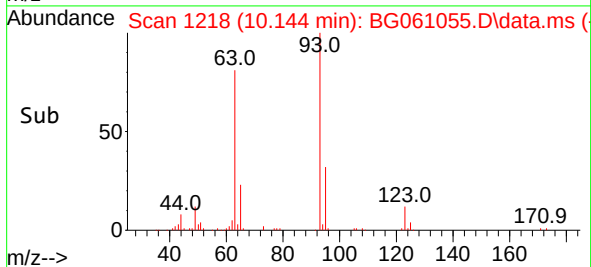
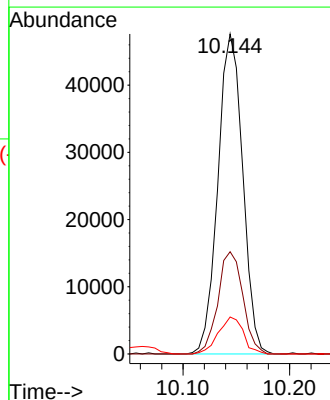
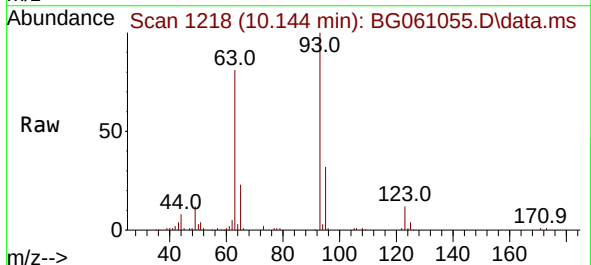
Tgt Ion: 93 Resp: 76820

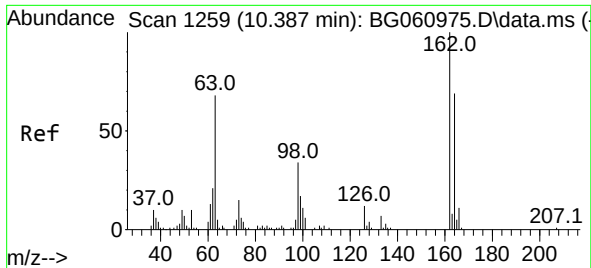
Ion Ratio Lower Upper

93 100

95 32.0 28.8 43.2

123 11.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 42.893 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.002 min

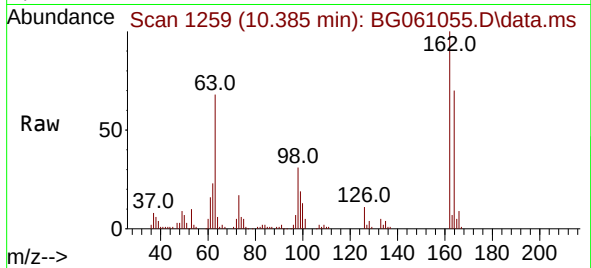
Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :



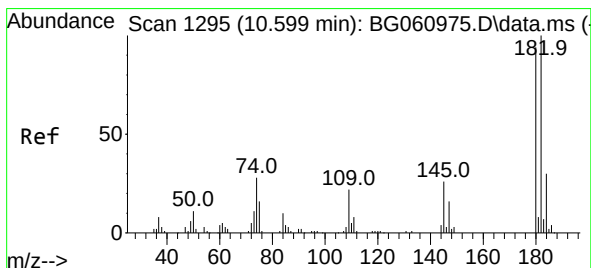
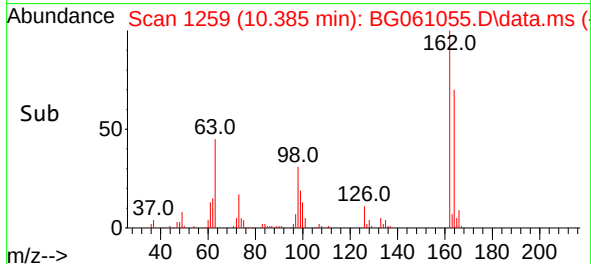
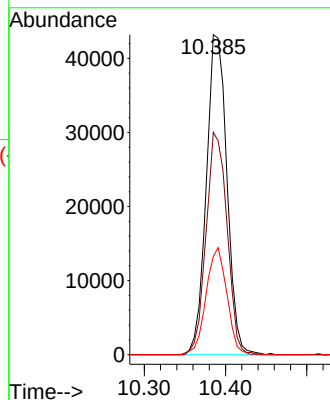
Tgt Ion:162 Resp: 76123

Ion Ratio Lower Upper

162 100

164 69.5 49.0 89.0

98 30.7 14.3 54.3



#30

1,2,4-Trichlorobenzene

Concen: 42.334 ng

RT: 10.602 min Scan# 1296

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

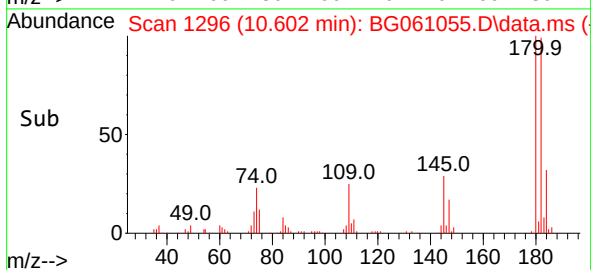
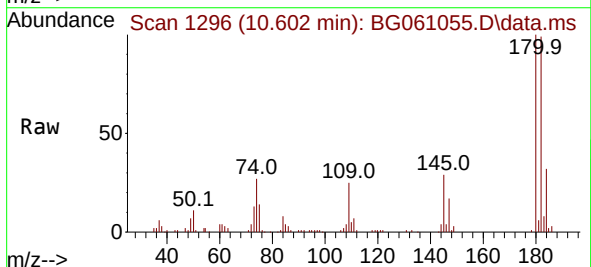
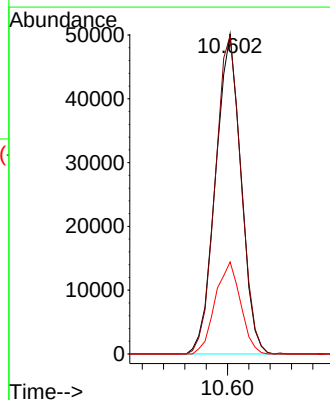
Tgt Ion:180 Resp: 82896

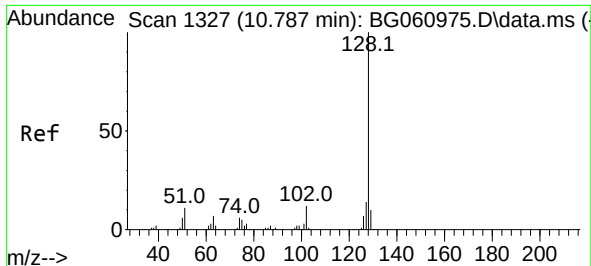
Ion Ratio Lower Upper

180 100

182 99.5 85.4 128.2

145 28.7 22.6 33.8

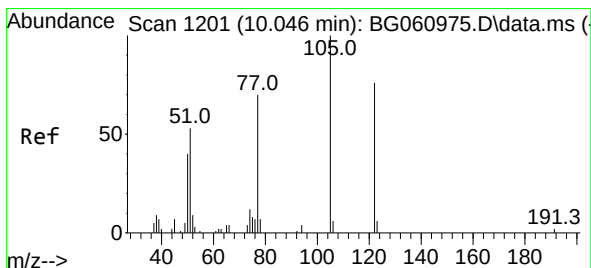
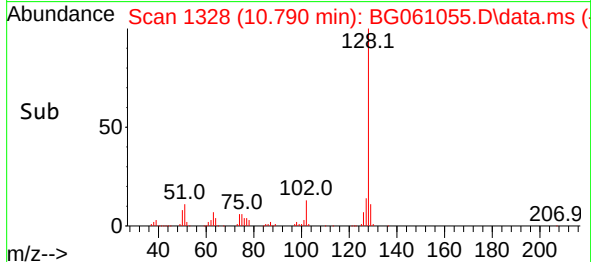
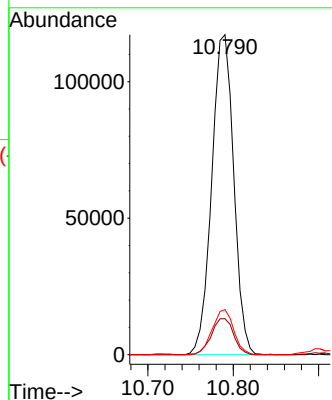
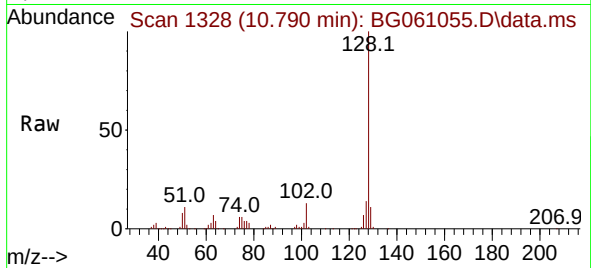




#31
Naphthalene
Concen: 40.150 ng
RT: 10.790 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

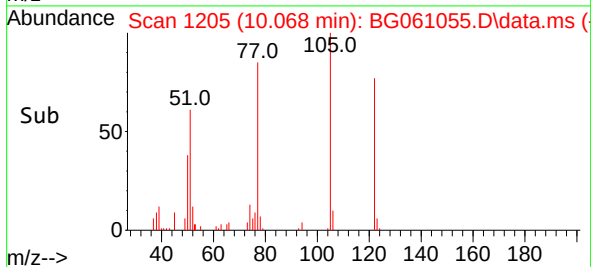
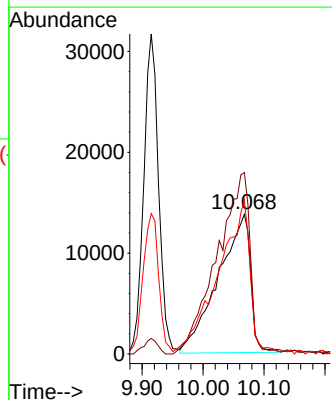
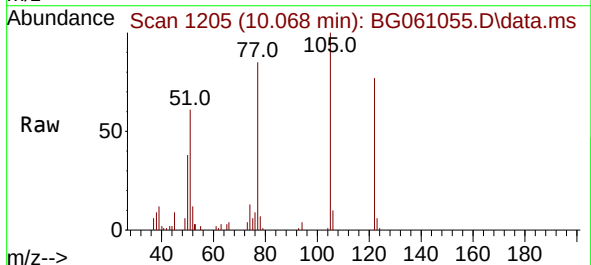
Instrument :
BNA_G
ClientSampleId :

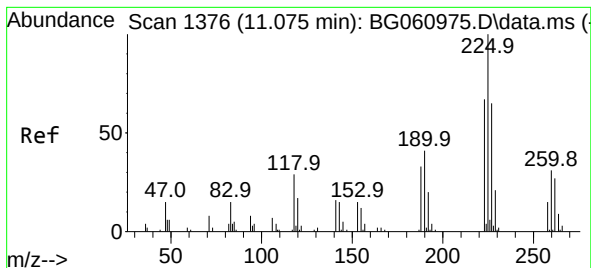
Tgt Ion:128 Resp: 209793
Ion Ratio Lower Upper
128 100
129 11.3 8.2 12.4
127 14.1 11.4 17.2



#32
Benzoic acid
Concen: 43.013 ng
RT: 10.068 min Scan# 1205
Delta R.T. 0.021 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:122 Resp: 50395
Ion Ratio Lower Upper
122 100
105 129.9 106.2 146.2
77 110.2 70.1 110.1#

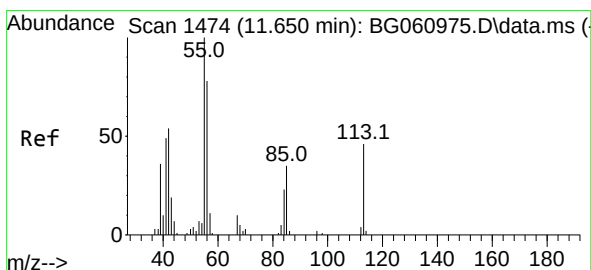
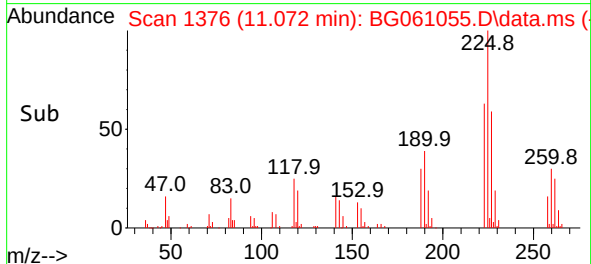
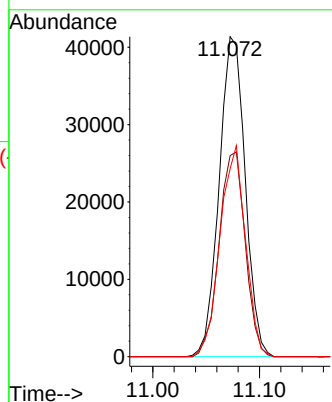
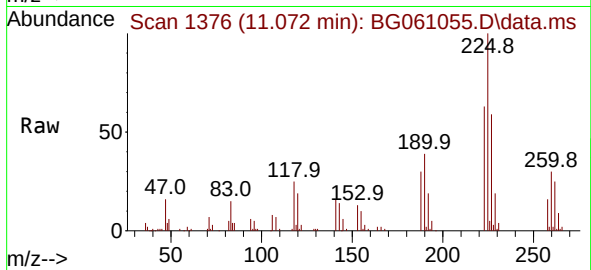




#34
Hexachlorobutadiene
Concen: 40.764 ng
RT: 11.072 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

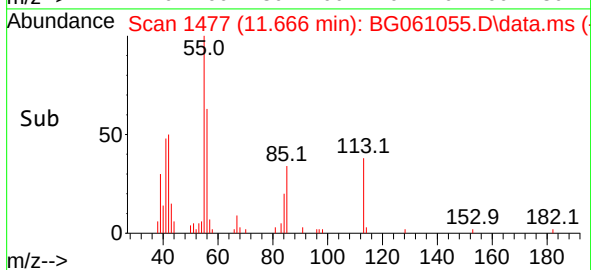
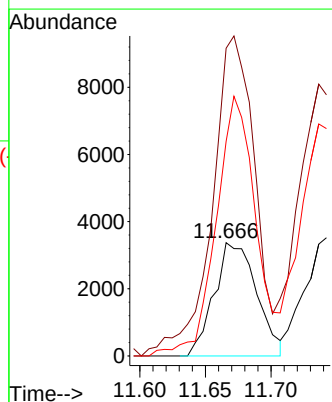
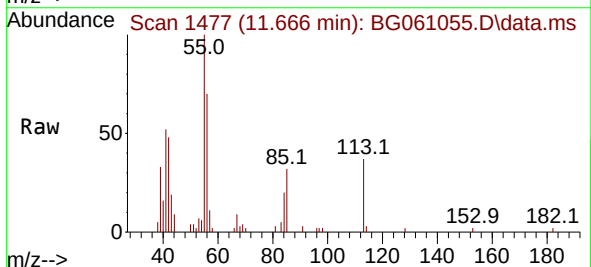
Instrument :
BNA_G
ClientSampleId :

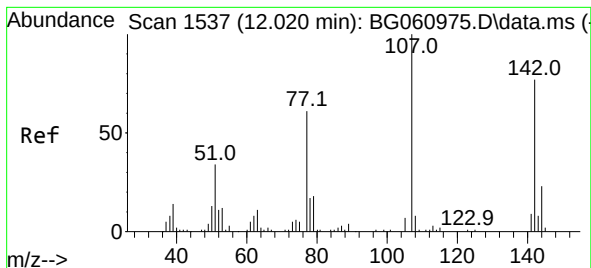
Tgt Ion:225 Resp: 70198
Ion Ratio Lower Upper
225 100
223 62.8 53.2 79.8
227 58.7 51.9 77.9



#35
Caprolactam
Concen: 13.395 ng
RT: 11.666 min Scan# 1477
Delta R.T. 0.015 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:113 Resp: 7572
Ion Ratio Lower Upper
113 100
55 271.4 197.9 237.9#
56 189.2 151.1 191.1

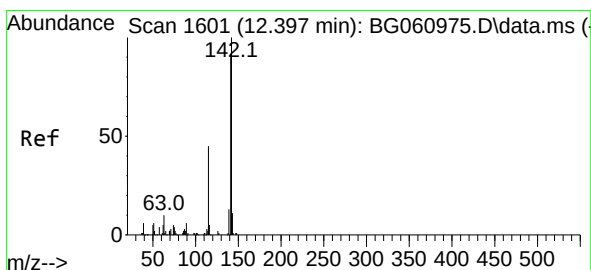
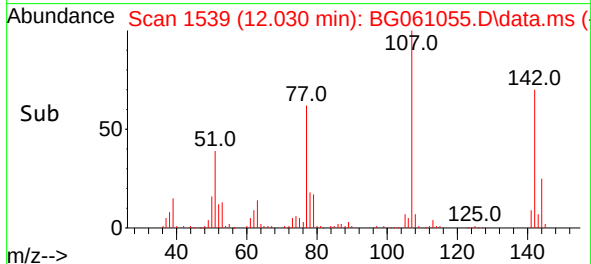
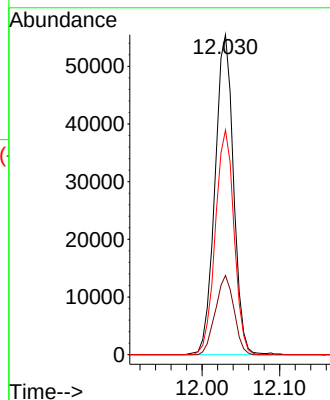
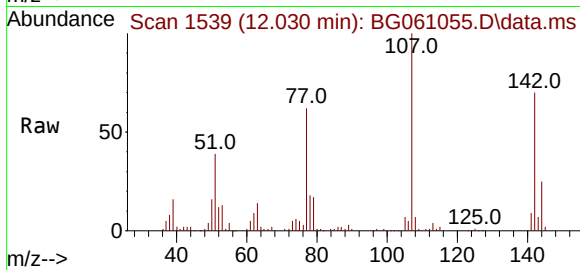




#36
 4-Chloro-3-methylphenol
 Concen: 44.434 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.010 min
 Lab File: BG061055.D
 Acq: 29 Apr 2024 20:32

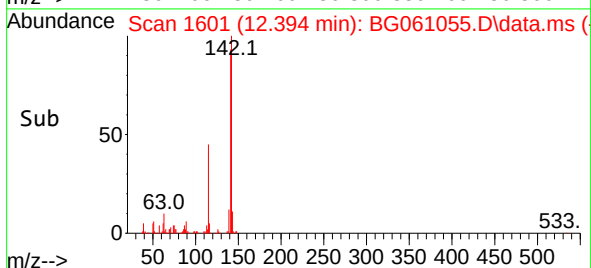
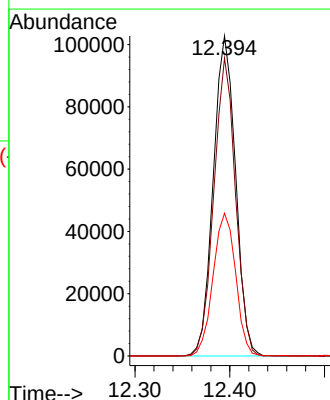
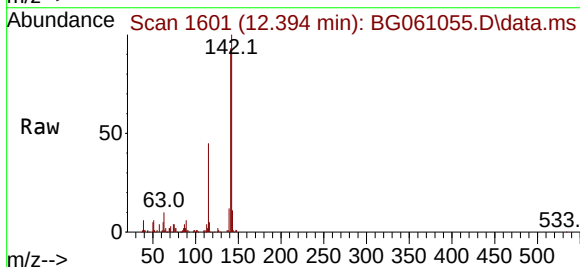
Instrument :
 BNA_G
 ClientSampleId :

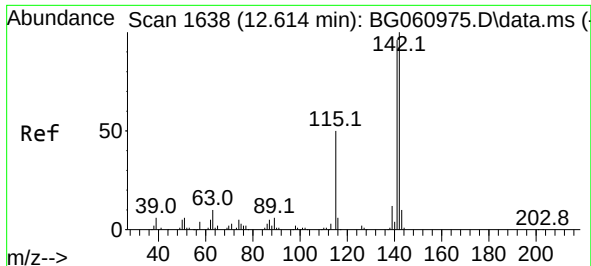
Tgt Ion:107 Resp: 91973
 Ion Ratio Lower Upper
 107 100
 144 24.8 18.5 27.7
 142 70.2 61.4 92.0



#37
 2-Methylnaphthalene
 Concen: 40.842 ng
 RT: 12.394 min Scan# 1601
 Delta R.T. -0.002 min
 Lab File: BG061055.D
 Acq: 29 Apr 2024 20:32

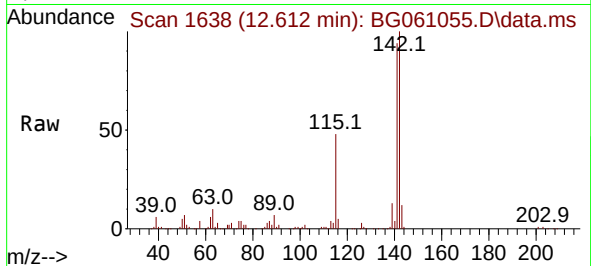
Tgt Ion:142 Resp: 167794
 Ion Ratio Lower Upper
 142 100
 141 93.1 72.2 108.4
 115 44.6 35.9 53.9



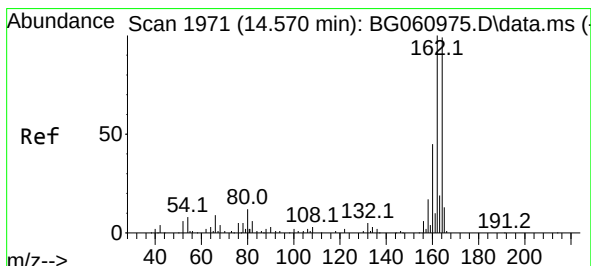
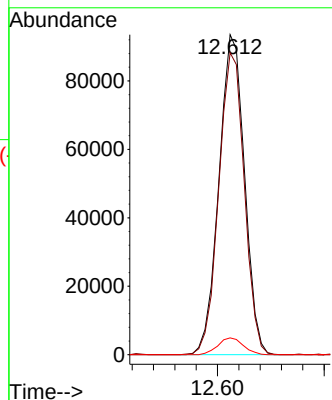
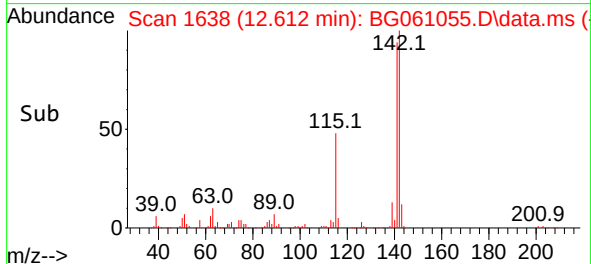


#38
1-Methylnaphthalene
Concen: 40.553 ng
RT: 12.612 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Instrument :
BNA_G
ClientSampleId :

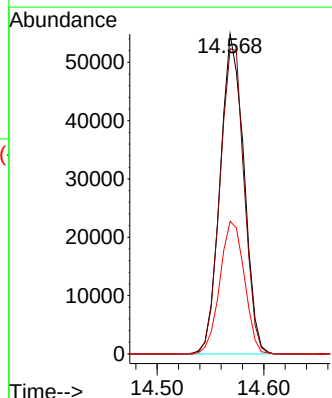
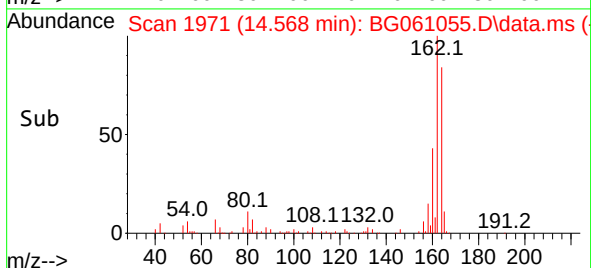
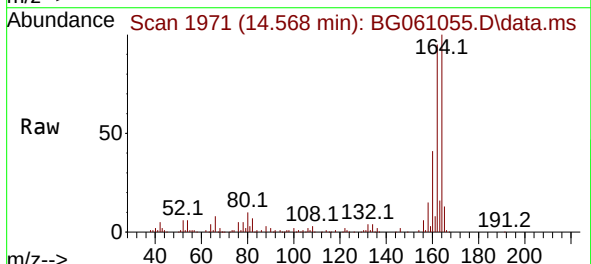


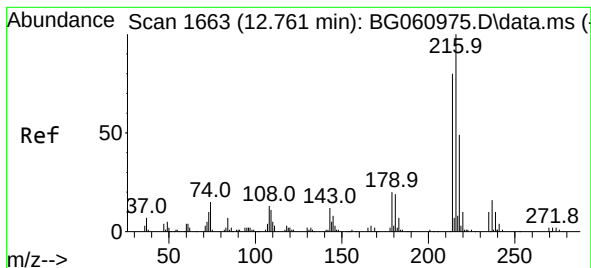
Tgt Ion:142 Resp: 155473
Ion Ratio Lower Upper
142 100
141 94.4 76.8 115.2
116 5.2 4.4 6.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

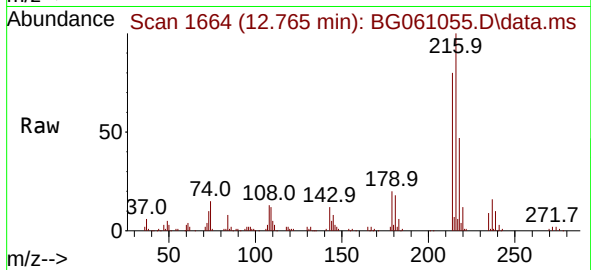
Tgt Ion:164 Resp: 84564
Ion Ratio Lower Upper
164 100
162 95.4 81.2 121.8
160 41.5 36.2 54.2



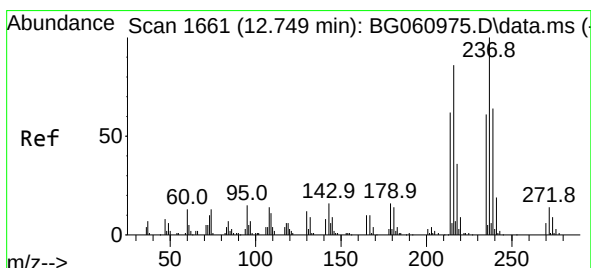
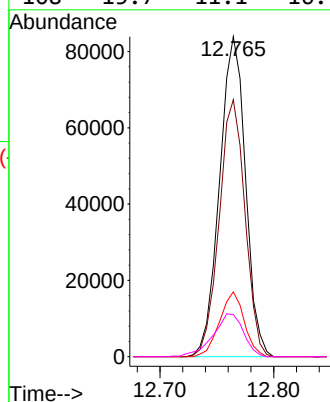
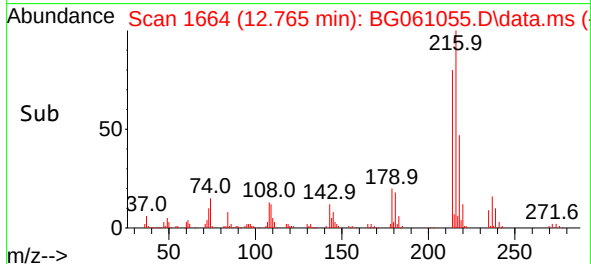


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.207 ng
RT: 12.765 min Scan# 1663
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

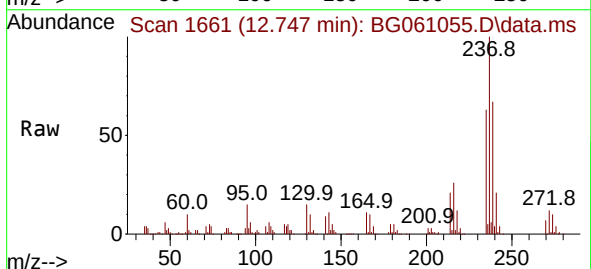
Instrument :
BNA_G
ClientSampleId :



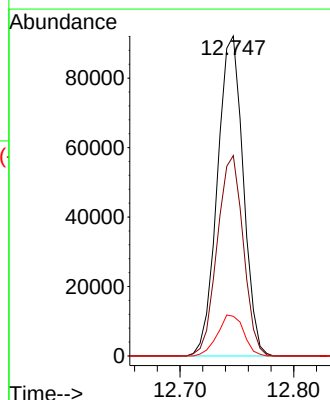
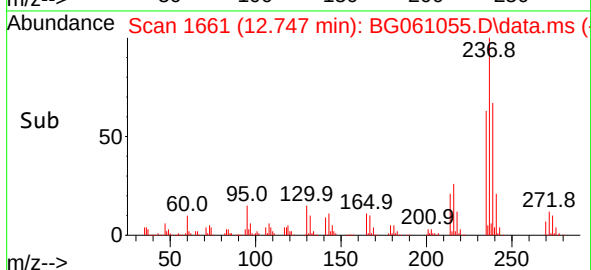
Tgt Ion:216 Resp: 132849
Ion Ratio Lower Upper
216 100
214 79.7 63.3 94.9
179 19.2 15.2 22.8
108 15.7 11.1 16.7

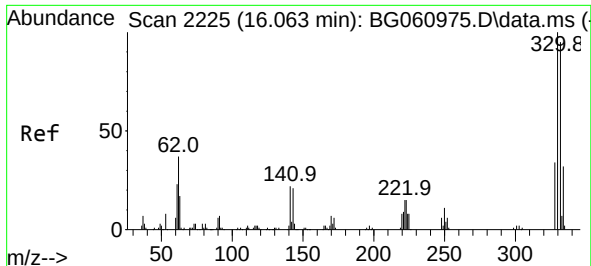


#41
Hexachlorocyclopentadiene
Concen: 82.241 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32



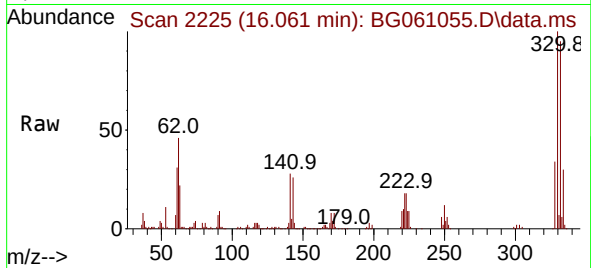
Tgt Ion:237 Resp: 145424
Ion Ratio Lower Upper
237 100
235 62.6 40.7 80.7
272 12.4 0.0 34.5



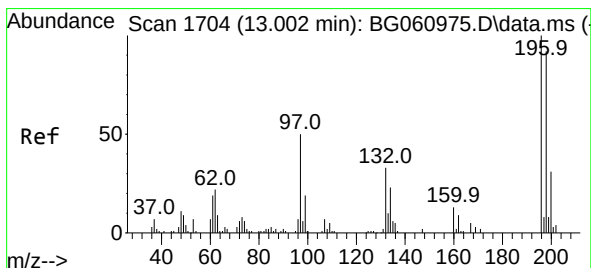
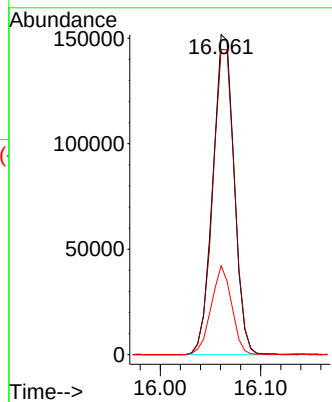
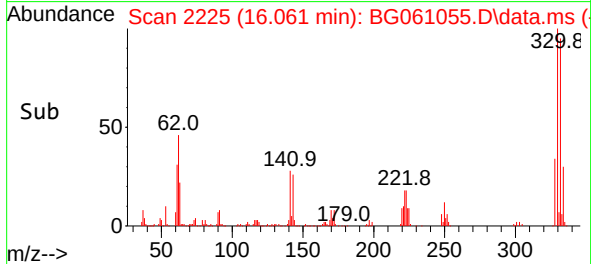


#42
2,4,6-Tribromophenol
Concen: 120.801 ng
RT: 16.061 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

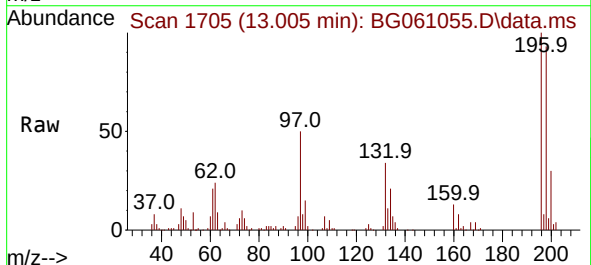
Instrument :
BNA_G
ClientSampleId :



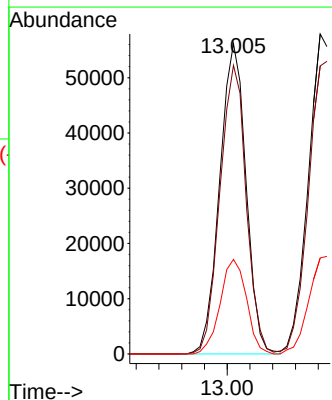
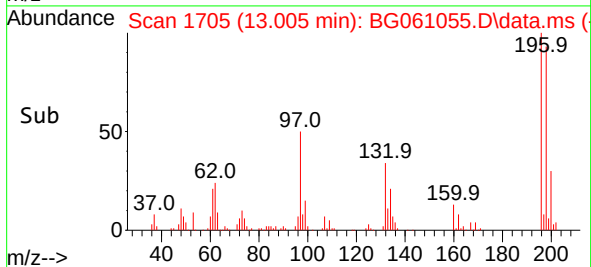
Tgt Ion:330 Resp: 224323
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 26.7 20.6 31.0

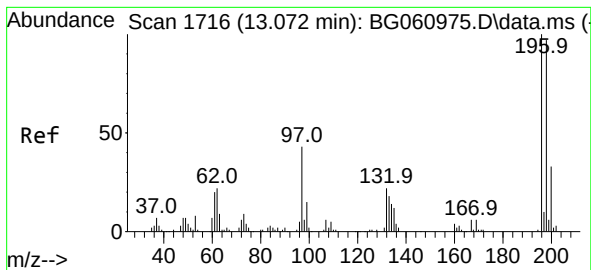


#43
2,4,6-Trichlorophenol
Concen: 45.670 ng
RT: 13.005 min Scan# 1705
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32



Tgt Ion:196 Resp: 90219
Ion Ratio Lower Upper
196 100
198 93.0 73.5 110.3
200 30.5 24.8 37.2

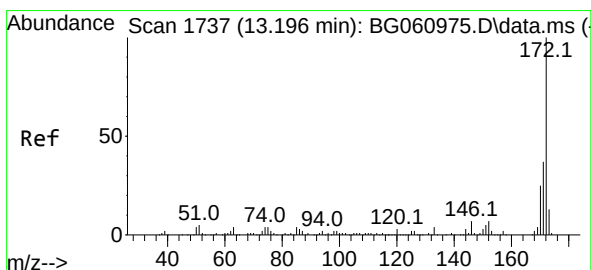
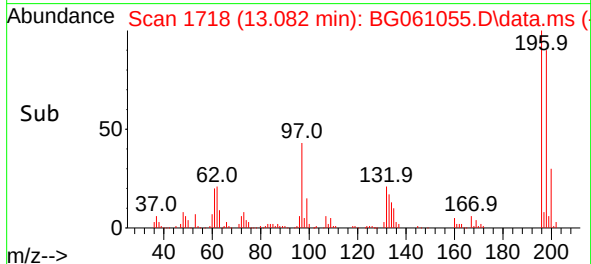
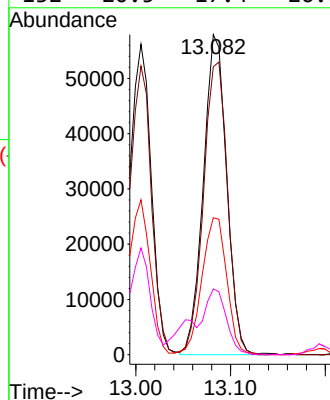
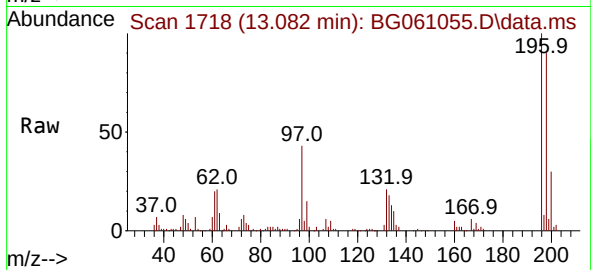




#44
2,4,5-Trichlorophenol
Concen: 42.533 ng
RT: 13.082 min Scan# 1716
Delta R.T. 0.010 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

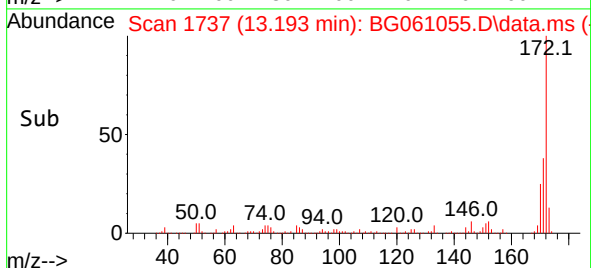
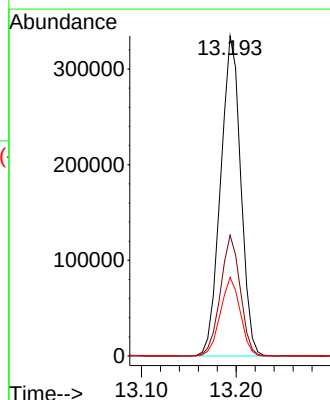
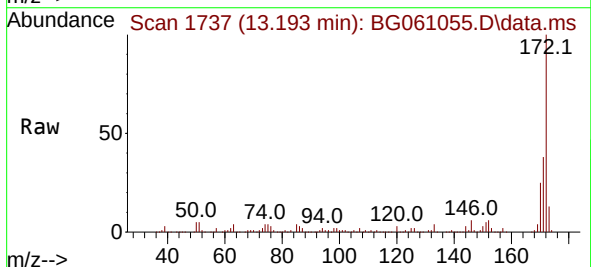
Instrument :
BNA_G
ClientSampleId :

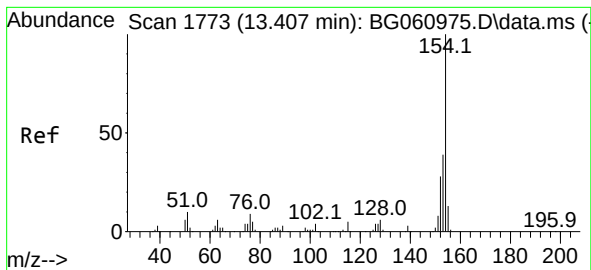
Tgt Ion:196 Resp: 99390
Ion Ratio Lower Upper
196 100
198 90.0 77.7 116.5
97 42.8 34.2 51.4
132 20.5 17.4 26.0



#45
2-Fluorobiphenyl
Concen: 80.968 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:172 Resp: 494718
Ion Ratio Lower Upper
172 100
171 37.7 29.3 43.9
170 24.6 20.1 30.1





#46

1,1'-Biphenyl

Concen: 43.673 ng

RT: 13.405 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

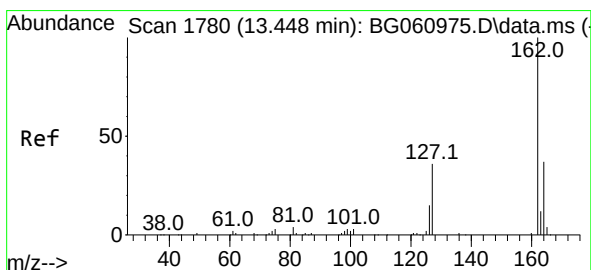
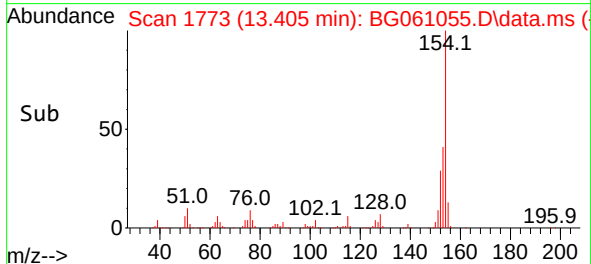
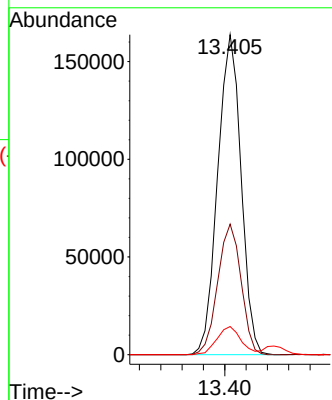
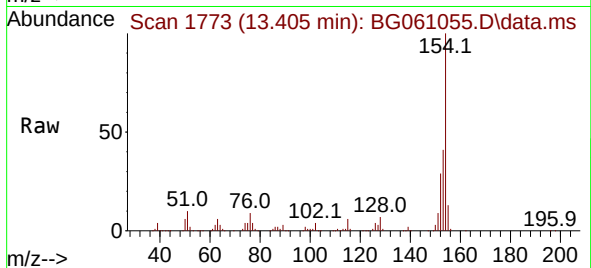
Tgt Ion:154 Resp: 248768

Ion Ratio Lower Upper

154 100

153 40.8 19.4 59.4

76 8.8 0.0 28.6



#47

2-Chloronaphthalene

Concen: 43.910 ng

RT: 13.446 min Scan# 1780

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

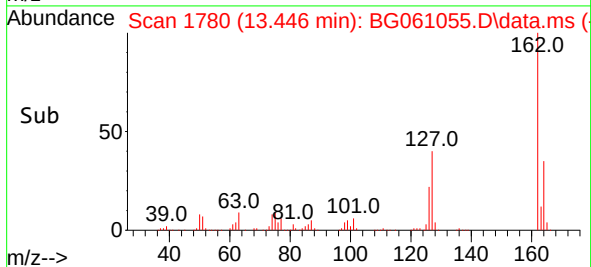
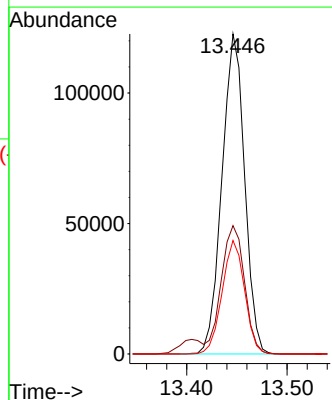
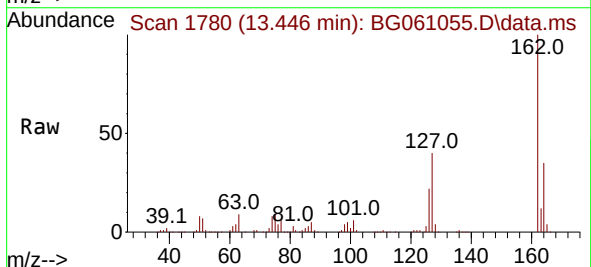
Tgt Ion:162 Resp: 191775

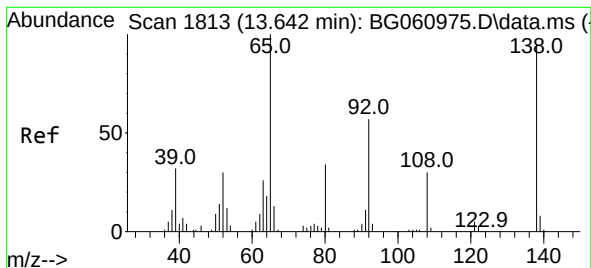
Ion Ratio Lower Upper

162 100

127 40.1 32.6 49.0

164 35.5 29.9 44.9





#48

2-Nitroaniline

Concen: 41.571 ng

RT: 13.646 min Scan# 1813

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

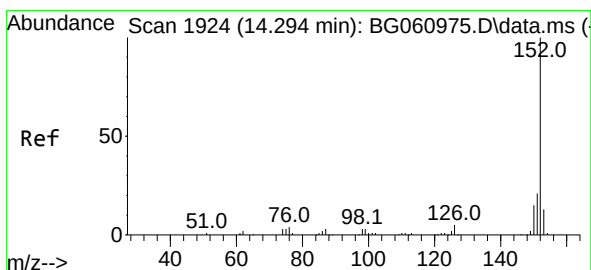
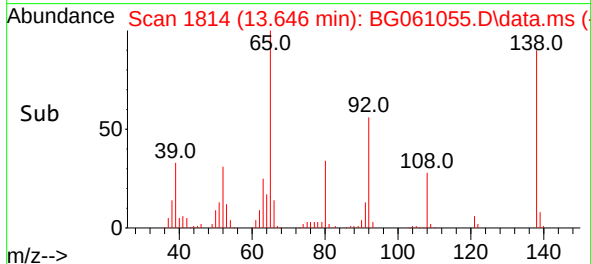
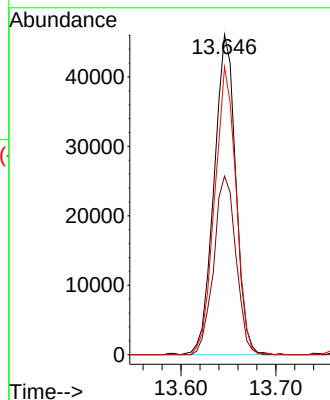
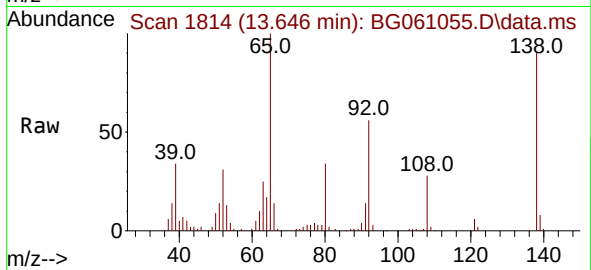
Tgt Ion: 65 Resp: 73275

Ion Ratio Lower Upper

65 100

92 55.8 45.4 68.2

138 89.9 75.8 113.6



#49

Acenaphthylene

Concen: 44.139 ng

RT: 14.292 min Scan# 1924

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

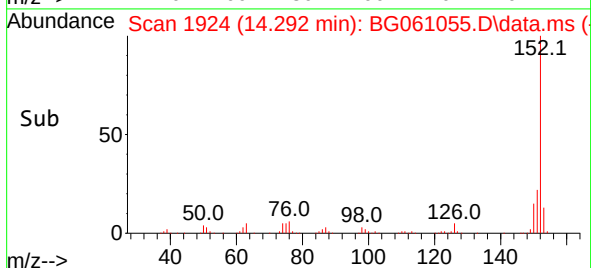
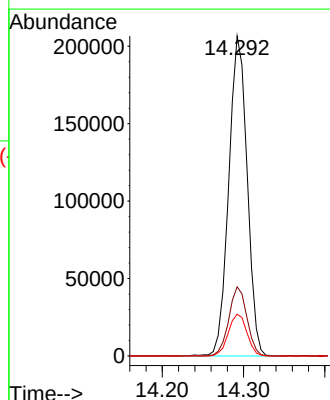
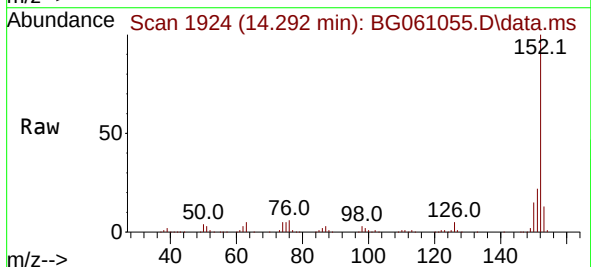
Tgt Ion:152 Resp: 324663

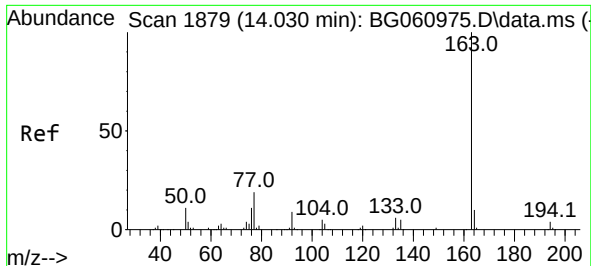
Ion Ratio Lower Upper

152 100

151 21.6 16.6 25.0

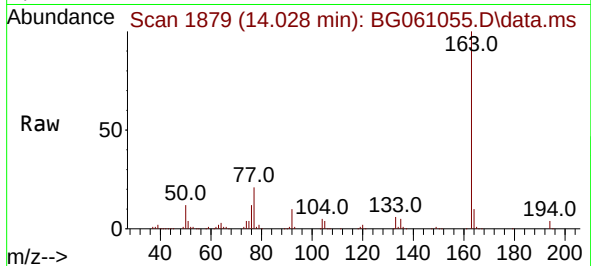
153 13.1 10.7 16.1



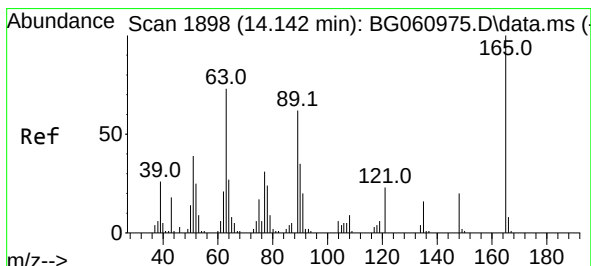
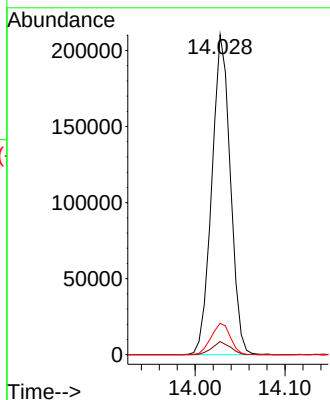
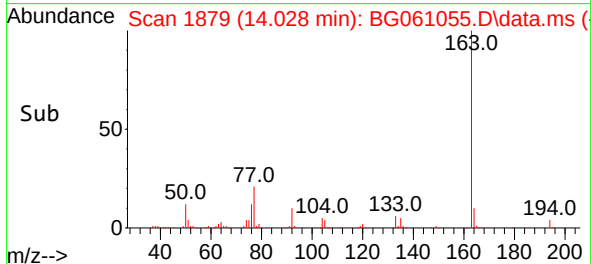


#50
Dimethylphthalate
Concen: 43.286 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

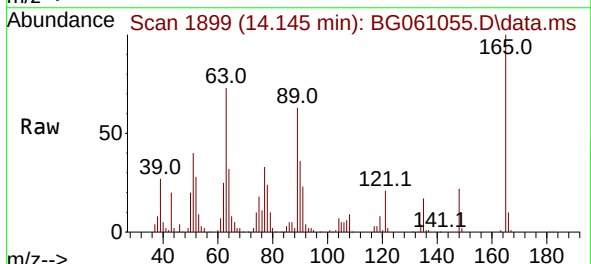
Instrument :
BNA_G
ClientSampleId :



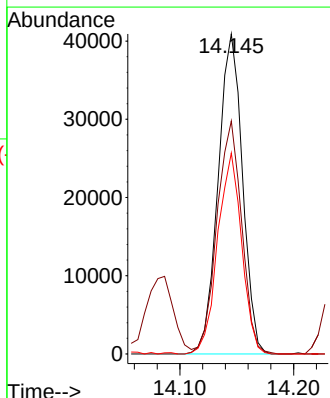
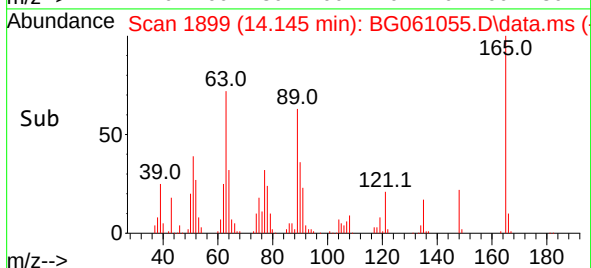
Tgt Ion:163 Resp: 301841
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.4 12.6

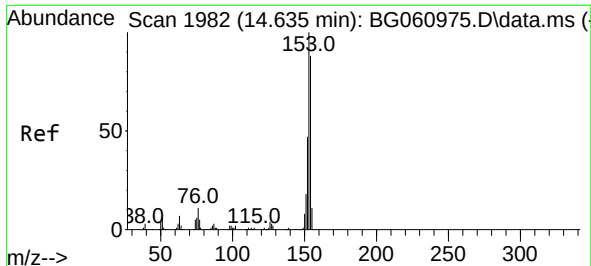


#51
2,6-Dinitrotoluene
Concen: 41.775 ng
RT: 14.145 min Scan# 1899
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32



Tgt Ion:165 Resp: 60783
Ion Ratio Lower Upper
165 100
63 72.8 59.6 89.4
89 62.8 49.4 74.0

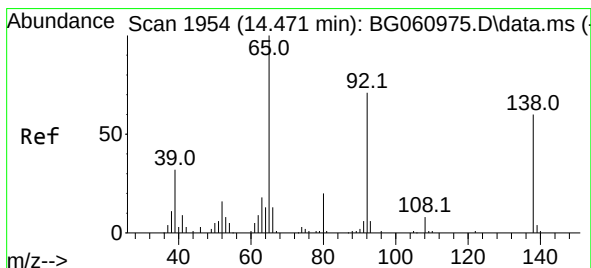
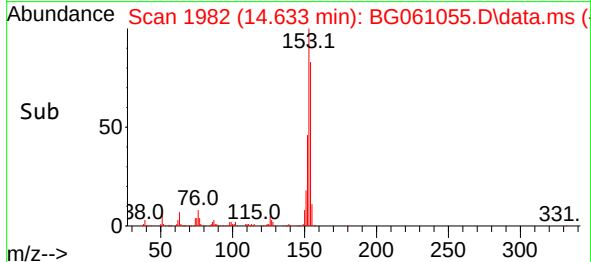
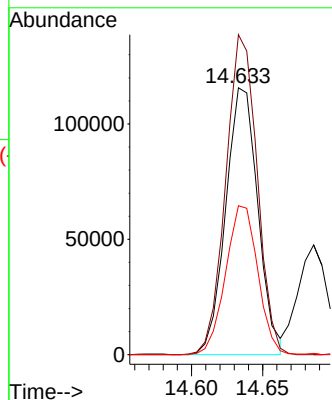
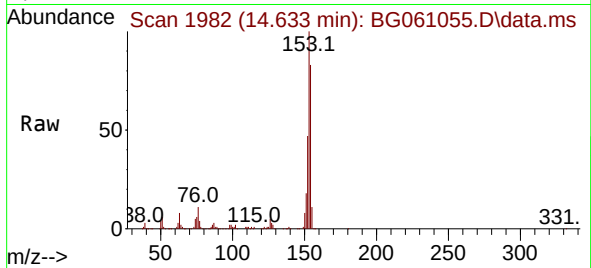




#52
Acenaphthene
Concen: 40.804 ng
RT: 14.633 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

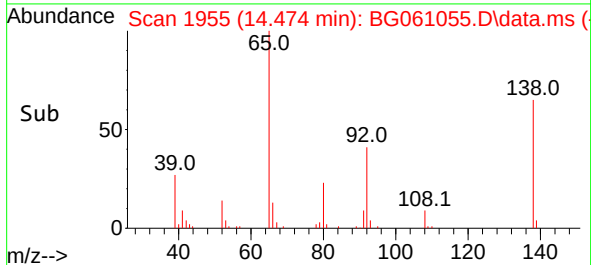
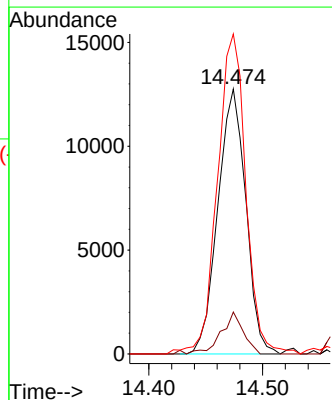
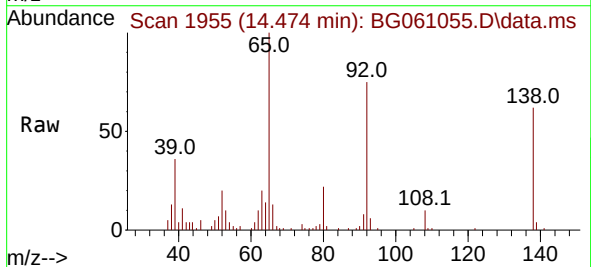
Instrument :
BNA_G
ClientSampleId :

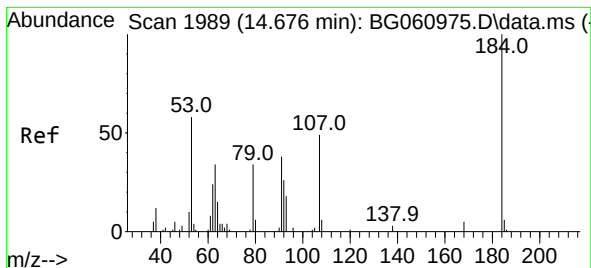
Tgt Ion:154 Resp: 182370
Ion Ratio Lower Upper
154 100
153 119.9 91.2 136.8
152 55.8 42.7 64.1



#53
3-Nitroaniline
Concen: 15.173 ng
RT: 14.474 min Scan# 1955
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:138 Resp: 21769
Ion Ratio Lower Upper
138 100
108 15.8 10.1 15.1#
92 120.7 94.6 141.8

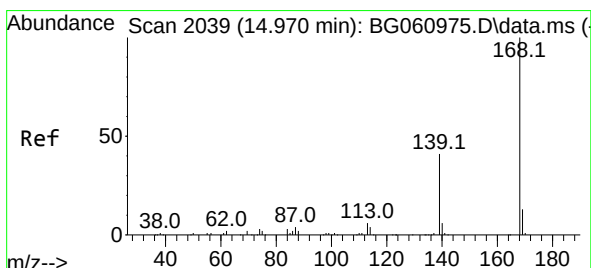
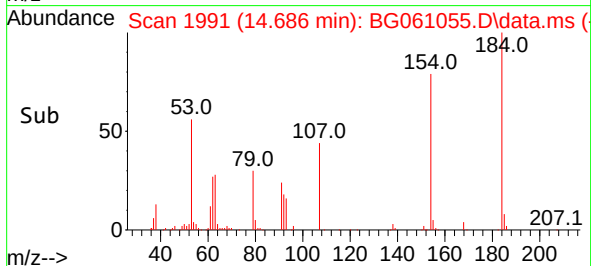
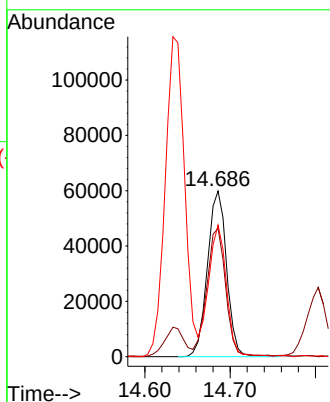
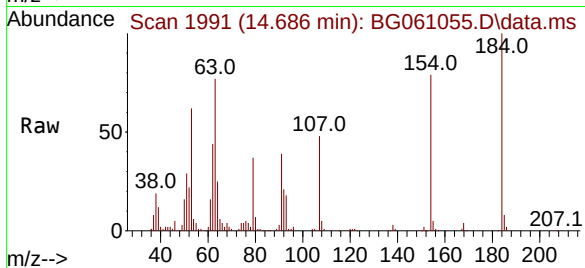




#54
2,4-Dinitrophenol
Concen: 97.380 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.010 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

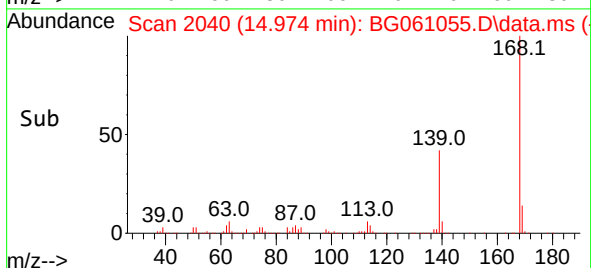
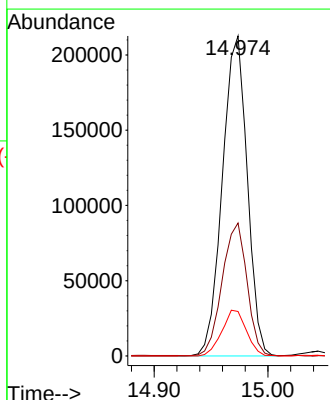
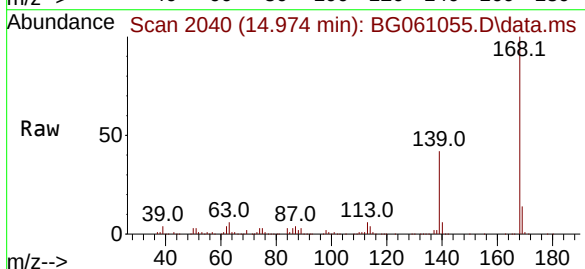
Instrument :
BNA_G
ClientSampleId :

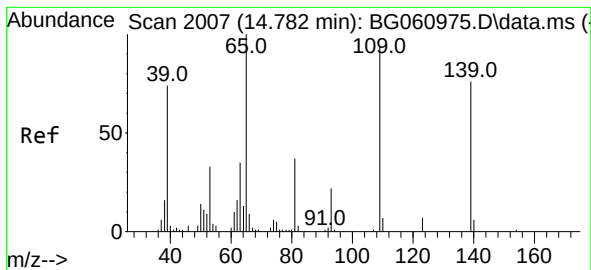
Tgt Ion:184 Resp: 93540
Ion Ratio Lower Upper
184 100
63 77.4 59.0 88.6
154 79.4 61.2 91.8



#55
Dibenzofuran
Concen: 41.841 ng
RT: 14.974 min Scan# 2040
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:168 Resp: 322921
Ion Ratio Lower Upper
168 100
139 41.5 32.4 48.6
169 13.9 10.6 15.8

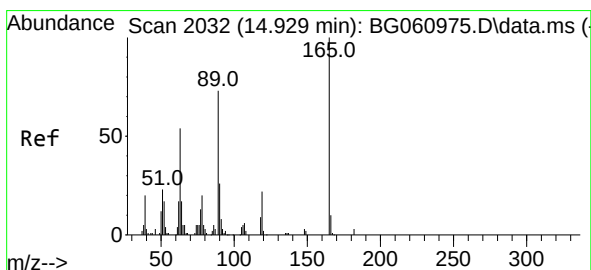
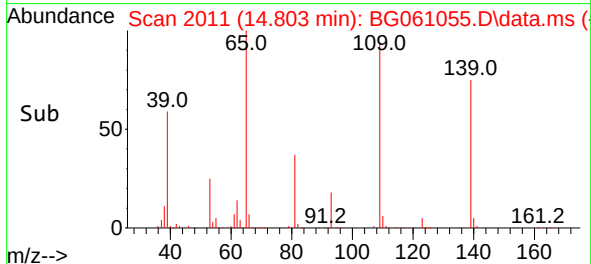
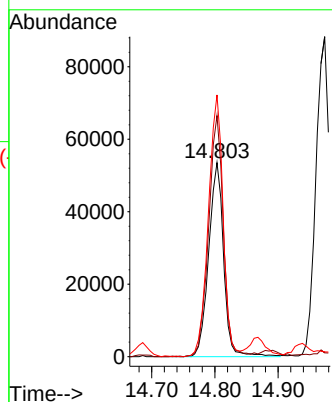
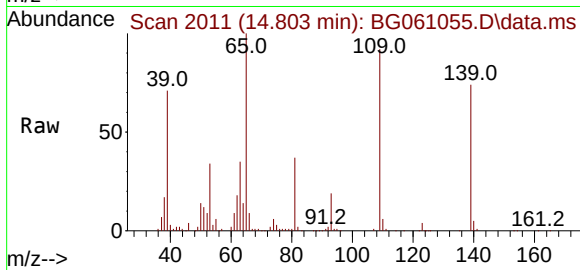




#56
4-Nitrophenol
Concen: 85.307 ng
RT: 14.803 min Scan# 2011
Delta R.T. 0.021 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

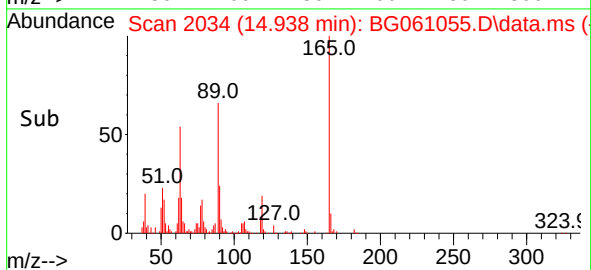
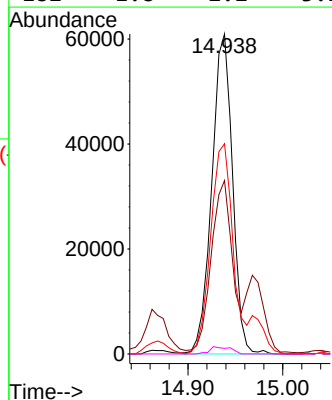
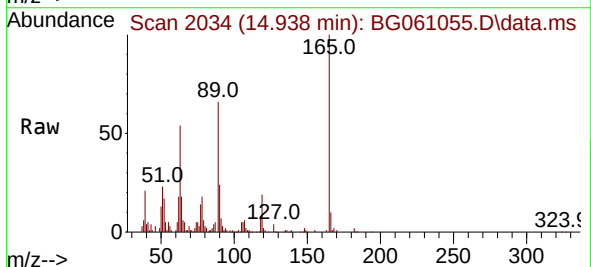
Instrument :
BNA_G
ClientSampleId :

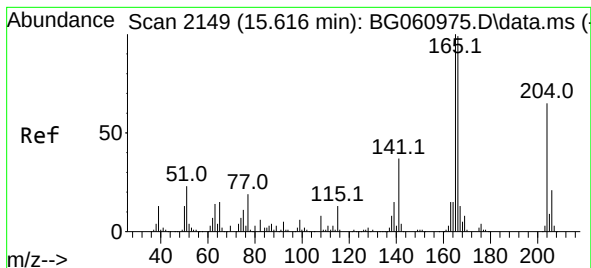
Tgt Ion:139 Resp: 87683
Ion Ratio Lower Upper
139 100
109 124.2 104.1 144.1
65 134.9 112.0 152.0



#57
2,4-Dinitrotoluene
Concen: 44.115 ng
RT: 14.938 min Scan# 2034
Delta R.T. 0.010 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:165 Resp: 92445
Ion Ratio Lower Upper
165 100
63 54.2 43.4 65.2
89 65.7 58.4 87.6
182 1.8 2.2 3.2#





#58

Fluorene

Concen: 42.102 ng

RT: 15.620 min Scan# 2149

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

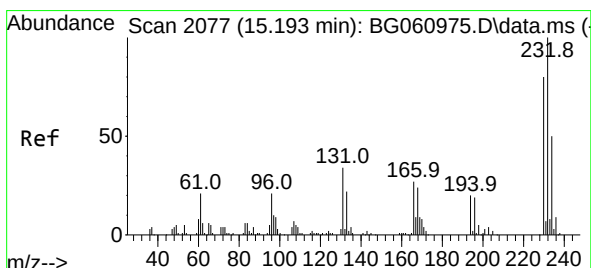
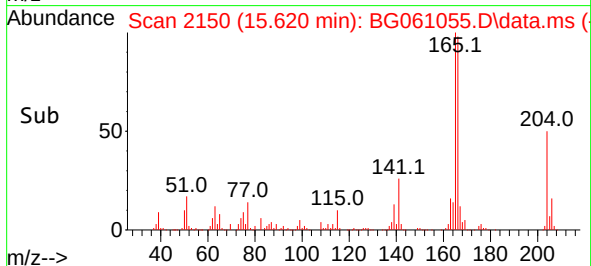
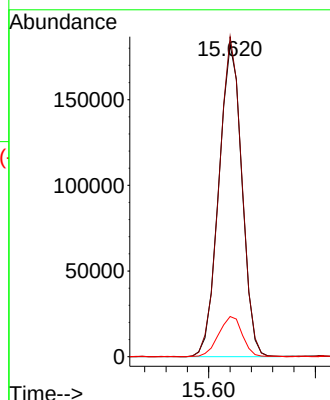
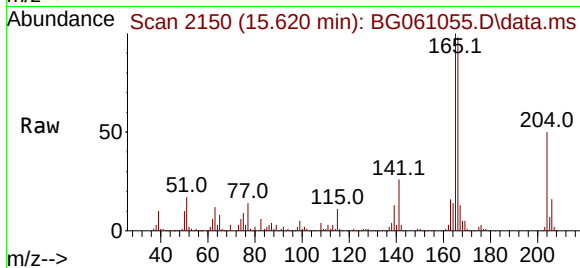
Tgt Ion:166 Resp: 274262

Ion Ratio Lower Upper

166 100

165 102.5 80.9 121.3

167 12.9 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 55.029 ng

RT: 15.203 min Scan# 2079

Delta R.T. 0.010 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Tgt Ion:232 Resp: 129784

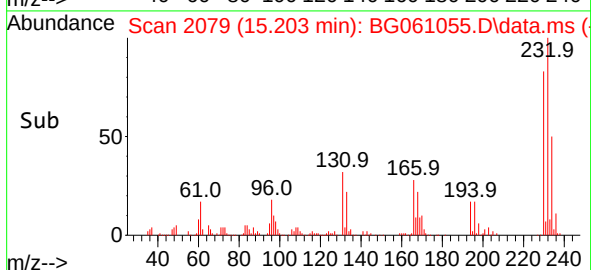
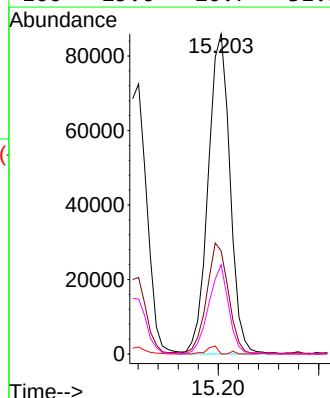
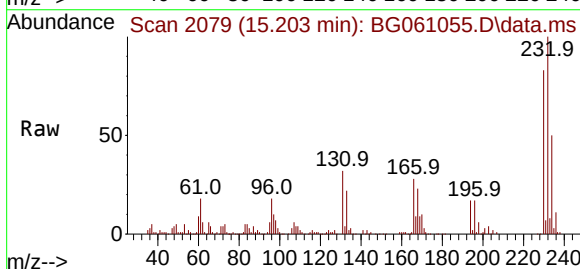
Ion Ratio Lower Upper

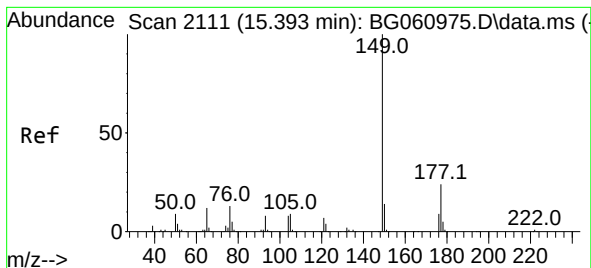
232 100

131 33.9 27.4 41.0

130 1.2 1.5 2.3#

166 25.6 20.7 31.1





#60

Diethylphthalate

Concen: 42.587 ng

RT: 15.397 min Scan# 2111

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

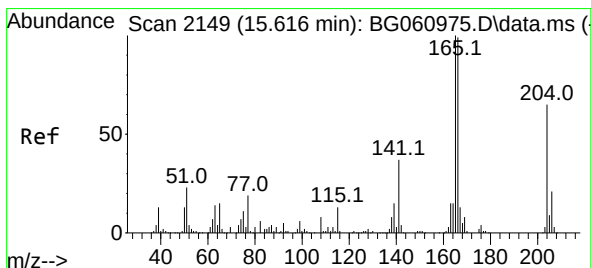
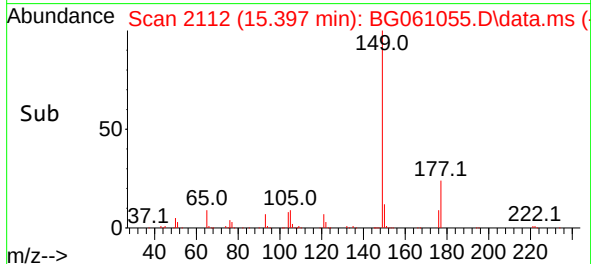
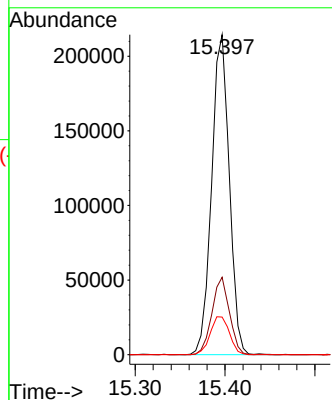
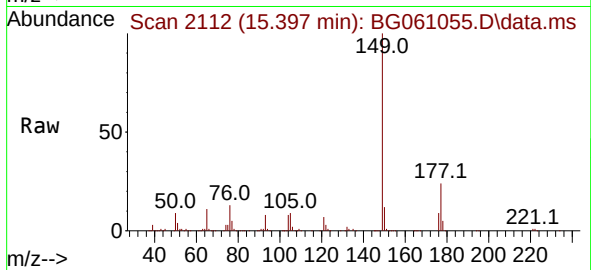
Tgt Ion:149 Resp: 292455

Ion Ratio Lower Upper

149 100

177 24.2 18.8 28.2

150 11.7 11.2 16.8



#61

4-Chlorophenyl-phenylether

Concen: 40.467 ng

RT: 15.614 min Scan# 2149

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

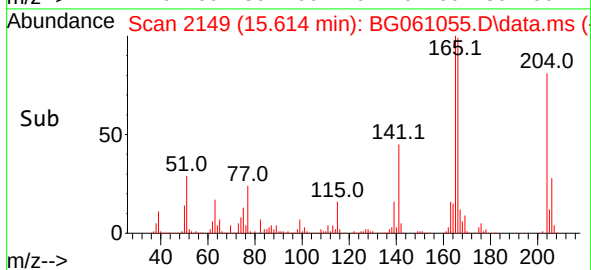
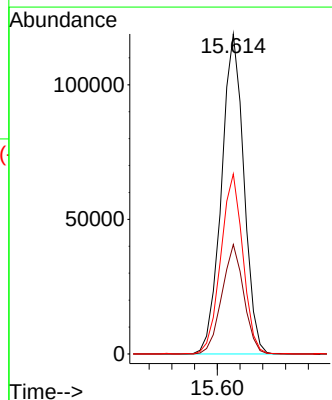
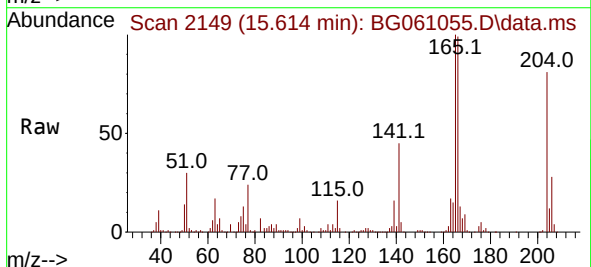
Tgt Ion:204 Resp: 162578

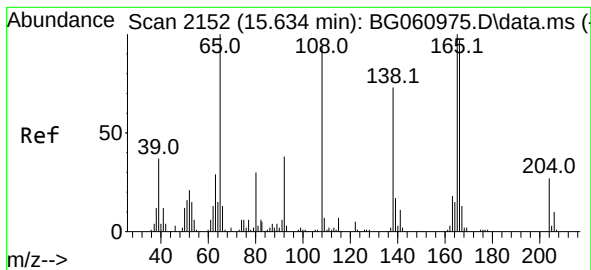
Ion Ratio Lower Upper

204 100

206 34.2 25.6 38.4

141 56.3 45.4 68.0

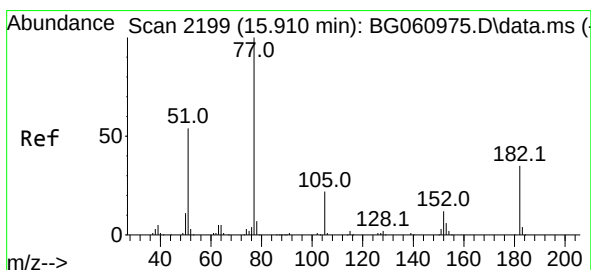
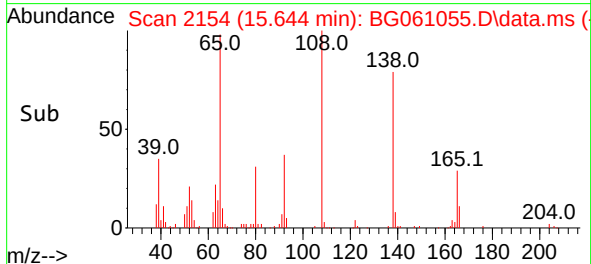
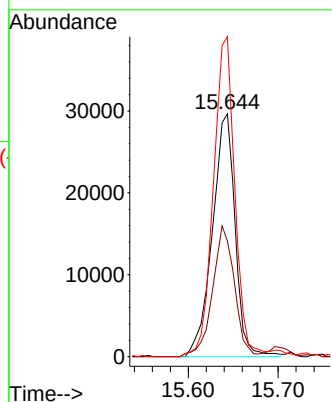
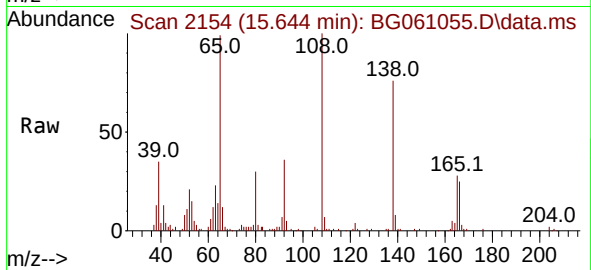




#62
4-Nitroaniline
Concen: 33.754 ng
RT: 15.644 min Scan# 2152
Delta R.T. 0.010 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

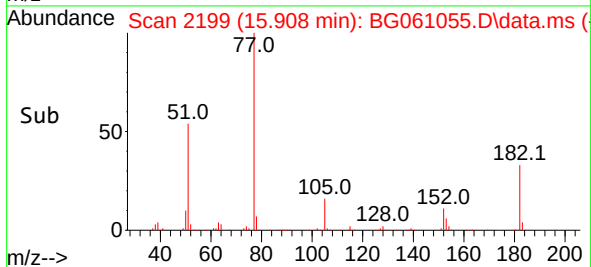
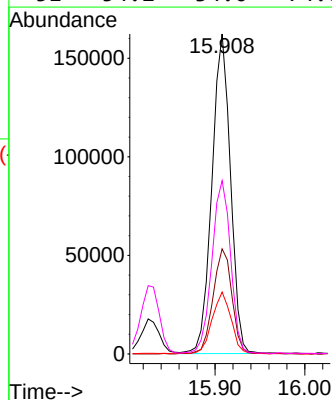
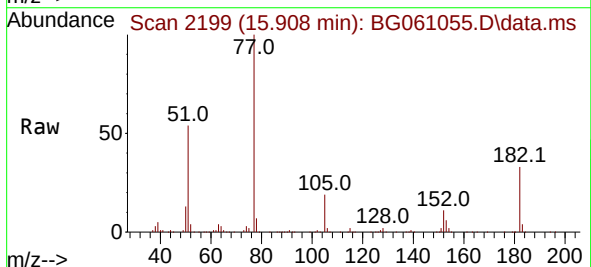
Instrument :
BNA_G
ClientSampleId :

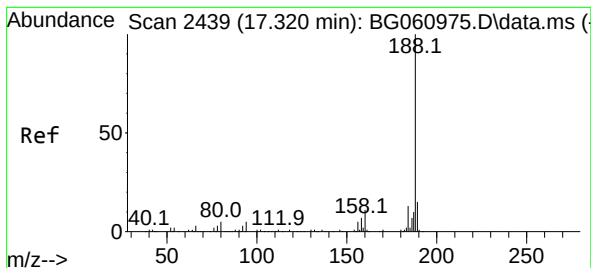
Tgt Ion:138 Resp: 52218
Ion Ratio Lower Upper
138 100
92 47.6 32.2 72.2
108 131.7 109.0 149.0



#63
Azobenzene
Concen: 41.596 ng
RT: 15.908 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion: 77 Resp: 232341
Ion Ratio Lower Upper
77 100
182 32.9 14.5 54.5
105 19.3 1.9 41.9
51 54.2 34.0 74.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2439

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

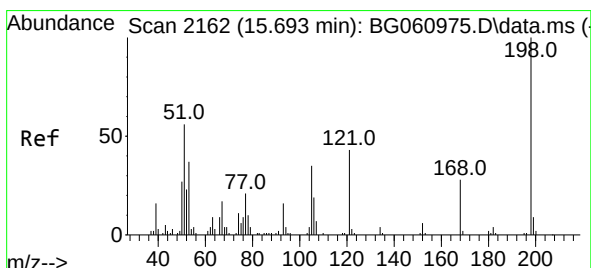
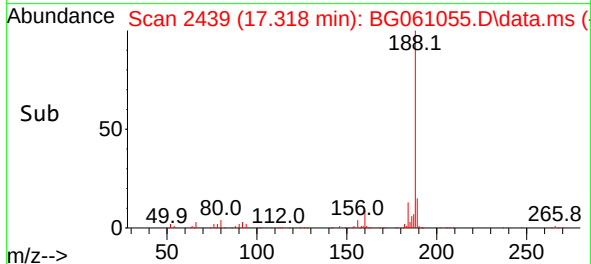
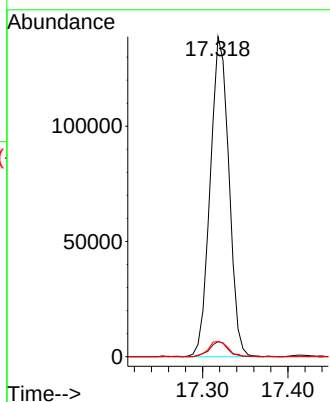
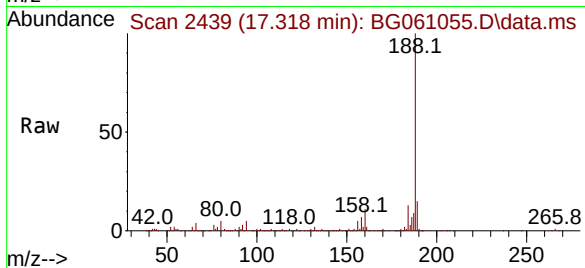
Tgt Ion:188 Resp: 211507

Ion Ratio Lower Upper

188 100

94 4.7 4.1 6.1

80 4.8 4.0 6.0



#65

4,6-Dinitro-2-methylphenol

Concen: 48.267 ng

RT: 15.702 min Scan# 2164

Delta R.T. 0.009 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

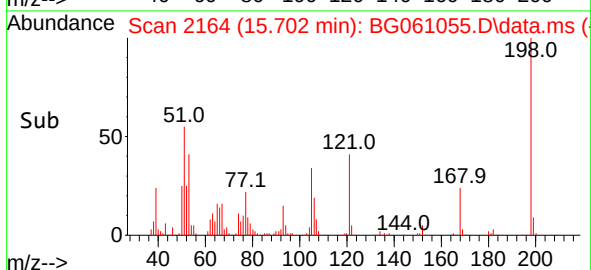
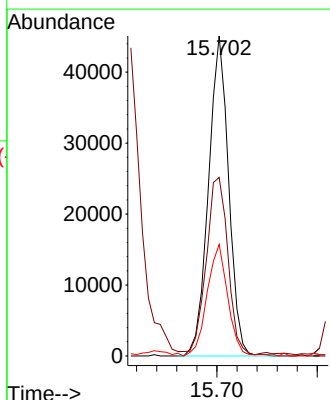
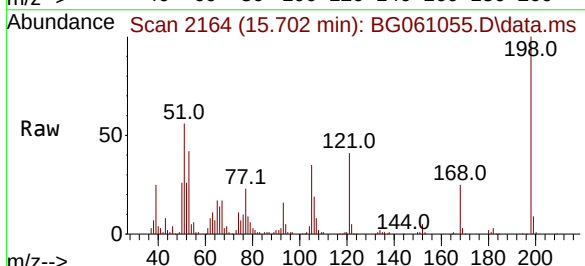
Tgt Ion:198 Resp: 63036

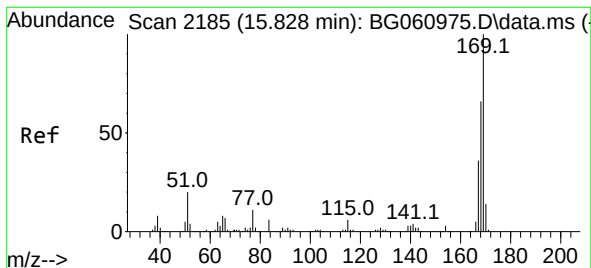
Ion Ratio Lower Upper

198 100

51 55.8 38.6 78.6

105 34.8 14.5 54.5





#66

n-Nitrosodiphenylamine

Concen: 43.458 ng

RT: 15.832 min Scan# 2185

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

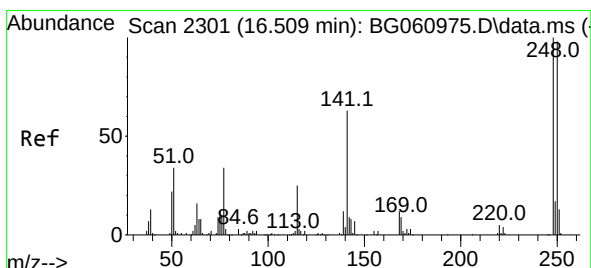
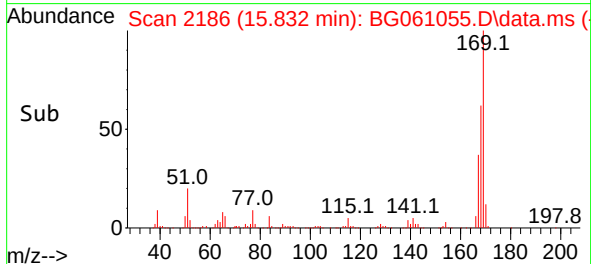
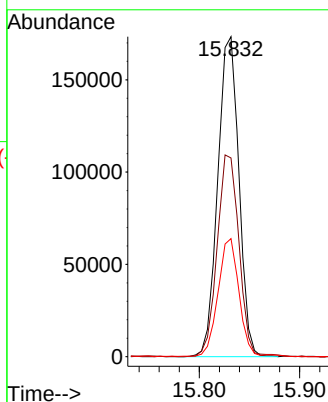
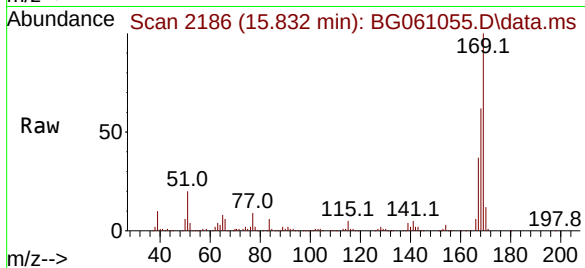
Tgt Ion:169 Resp: 253238

Ion Ratio Lower Upper

169 100

168 62.1 52.5 78.7

167 36.9 28.8 43.2



#67

4-Bromophenyl-phenylether

Concen: 43.715 ng

RT: 16.507 min Scan# 2301

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

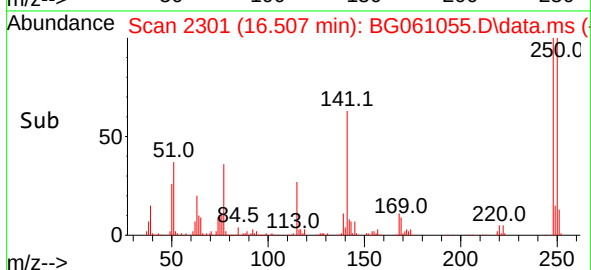
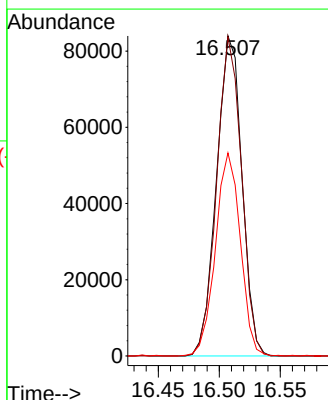
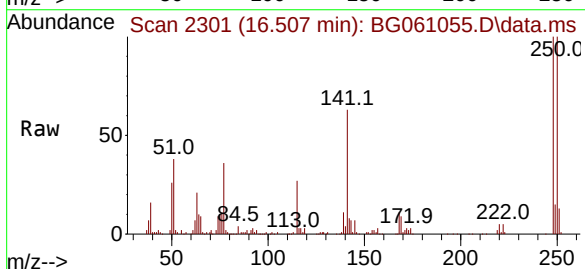
Tgt Ion:248 Resp: 122024

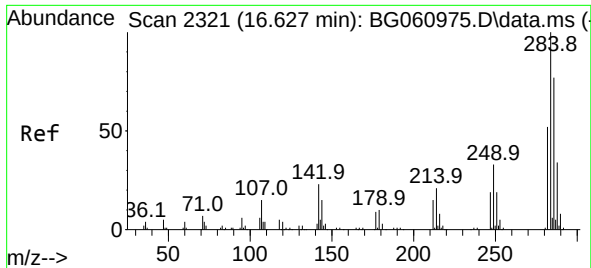
Ion Ratio Lower Upper

248 100

250 99.8 78.7 118.1

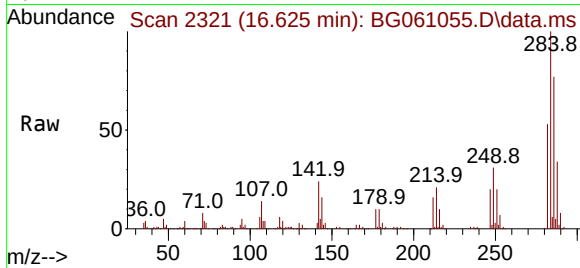
141 63.5 50.4 75.6



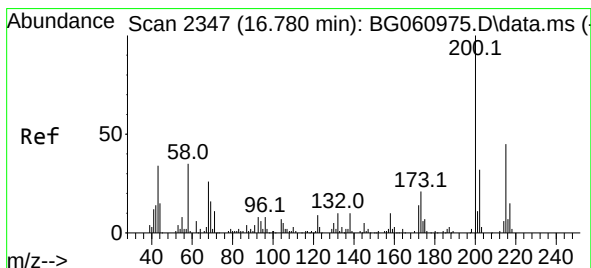
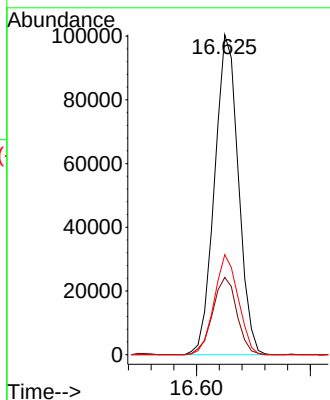
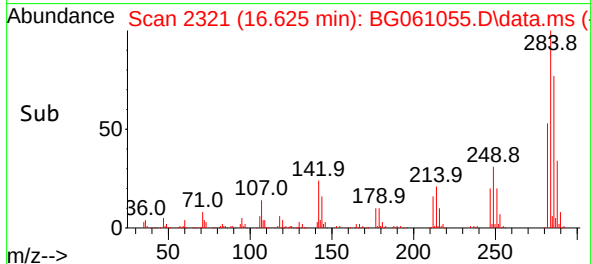


#68
Hexachlorobenzene
Concen: 47.315 ng
RT: 16.625 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Instrument :
BNA_G
ClientSampleId :

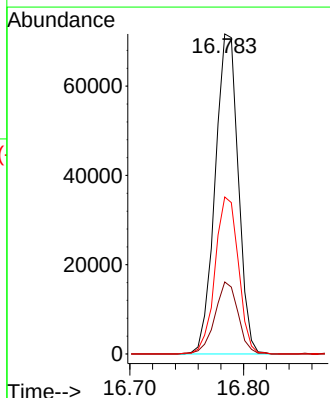
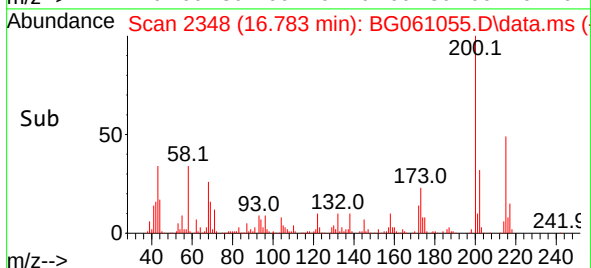
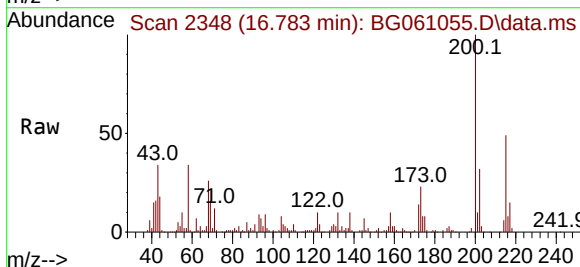


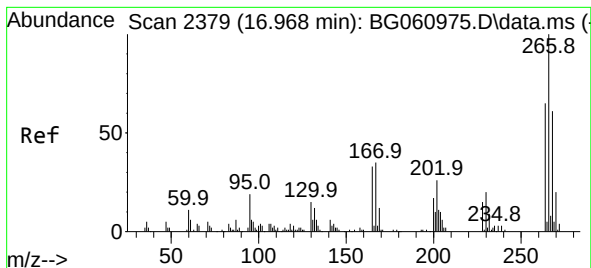
Tgt Ion:284 Resp: 145886
Ion Ratio Lower Upper
284 100
142 24.1 18.7 28.1
249 31.2 26.4 39.6



#69
Atrazine
Concen: 46.450 ng
RT: 16.783 min Scan# 2348
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Tgt Ion:200 Resp: 101303
Ion Ratio Lower Upper
200 100
173 22.5 1.4 41.4
215 49.0 25.3 65.3





#70

Pentachlorophenol

Concen: 447.900 ng

RT: 16.983 min Scan# 21

Delta R.T. 0.015 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

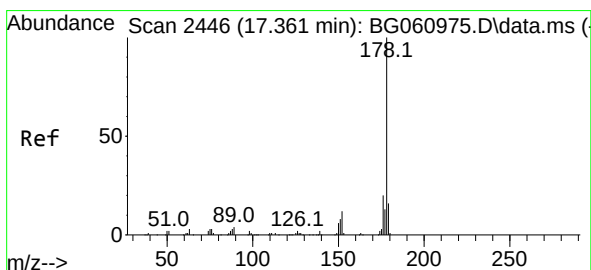
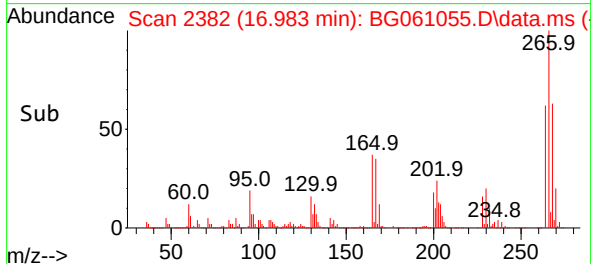
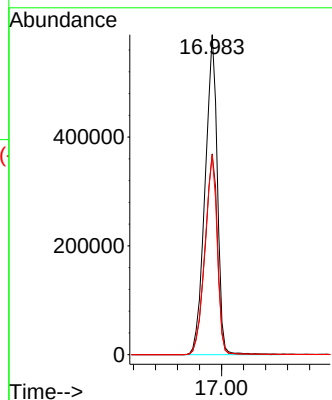
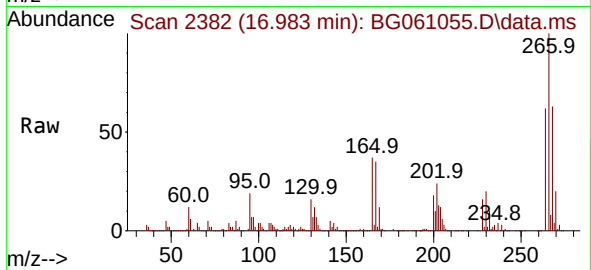
Tgt Ion:266 Resp: 905558

Ion Ratio Lower Upper

266 100

268 62.7 49.1 73.7

264 62.4 52.2 78.2



#71

Phenanthrene

Concen: 43.305 ng

RT: 17.365 min Scan# 2447

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

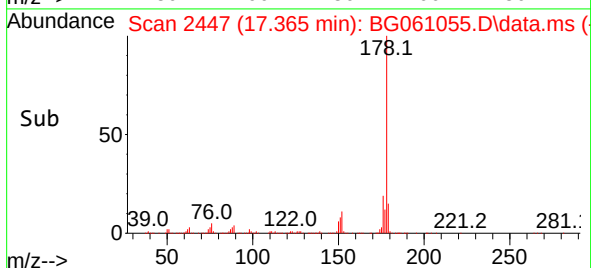
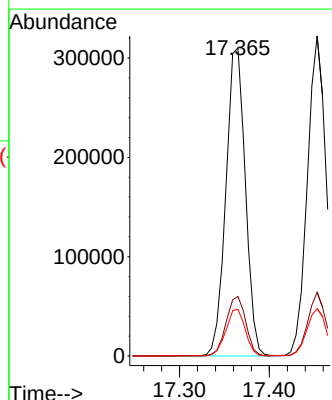
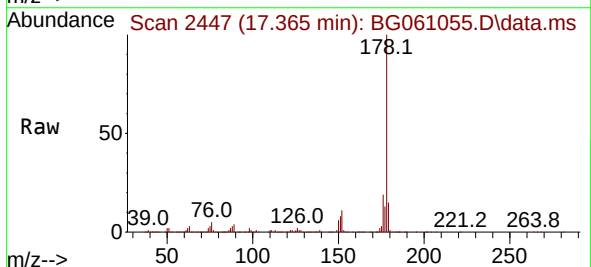
Tgt Ion:178 Resp: 467518

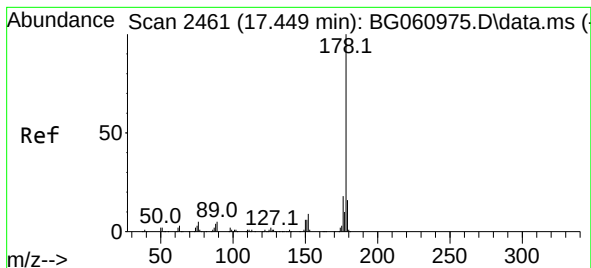
Ion Ratio Lower Upper

178 100

176 19.3 16.0 24.0

179 15.2 12.5 18.7





#72

Anthracene

Concen: 41.983 ng

RT: 17.453 min Scan# 2461

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

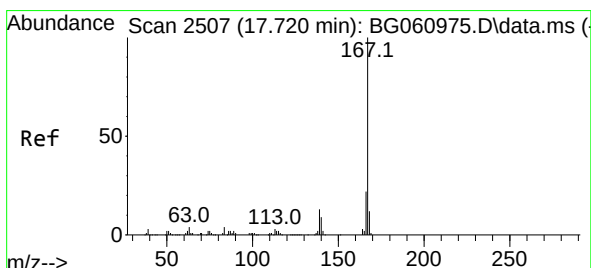
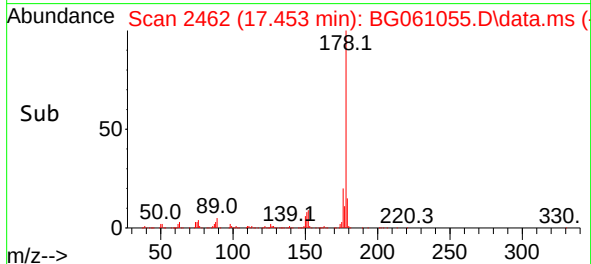
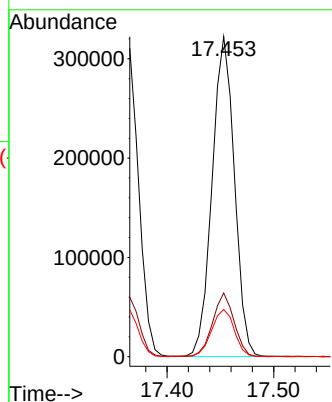
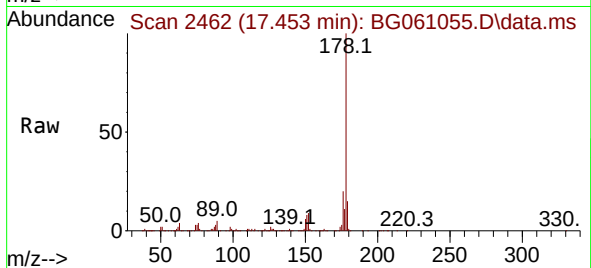
Tgt Ion:178 Resp: 466802

Ion Ratio Lower Upper

178 100

176 19.9 14.7 22.1

179 14.8 12.4 18.6



#73

Carbazole

Concen: 43.274 ng

RT: 17.723 min Scan# 2508

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

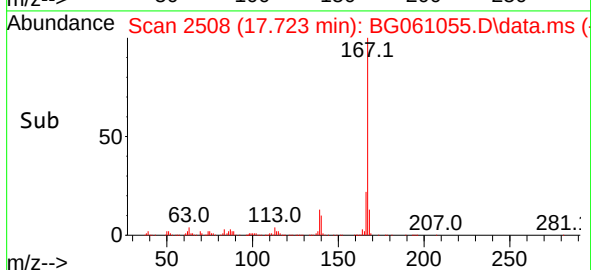
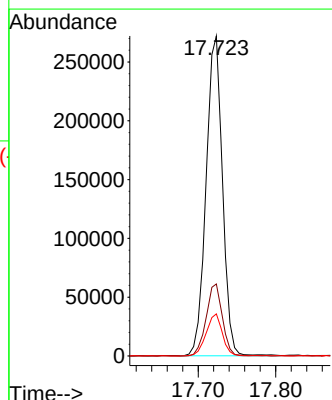
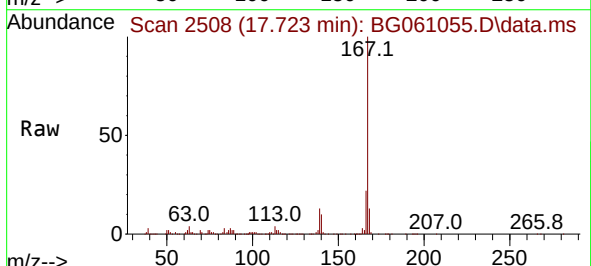
Tgt Ion:167 Resp: 399604

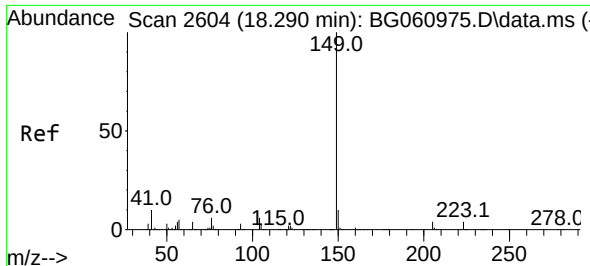
Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.8

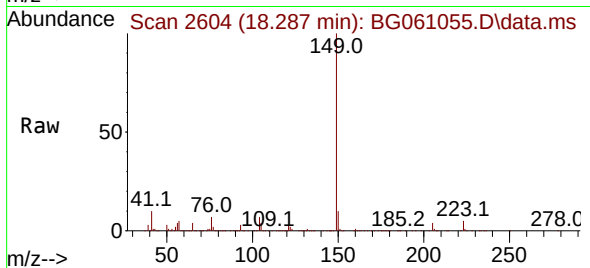
139 13.1 10.2 15.2



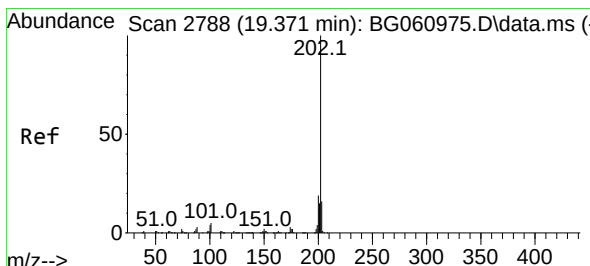
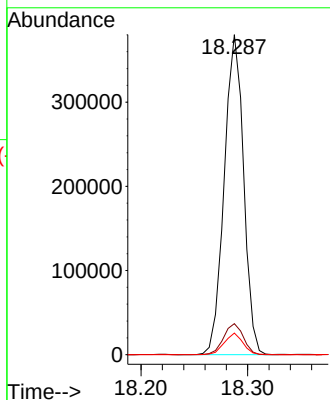
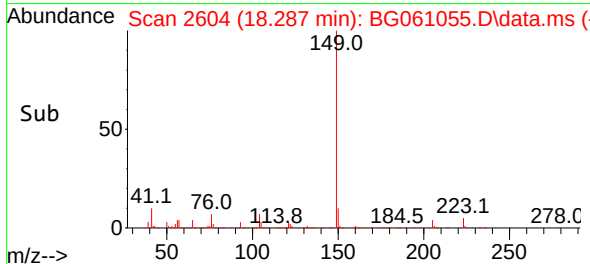


#74
Di-n-butylphthalate
Concen: 42.843 ng
RT: 18.287 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

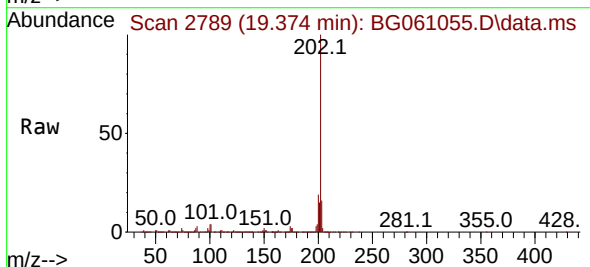
Instrument :
BNA_G
ClientSampleId :



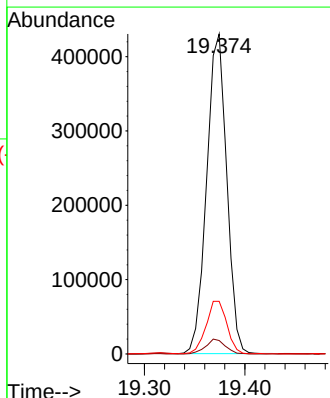
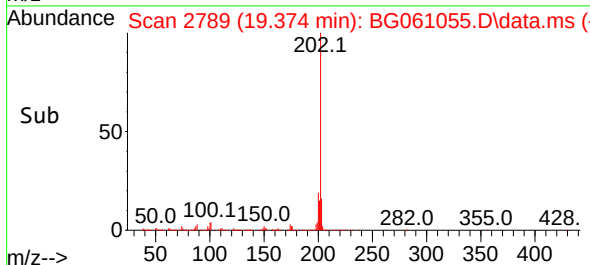
Tgt Ion:149 Resp: 480330
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 6.7 5.0 7.6

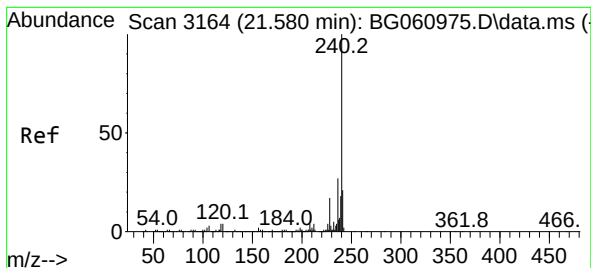


#75
Fluoranthene
Concen: 41.769 ng
RT: 19.374 min Scan# 2789
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32



Tgt Ion:202 Resp: 598461
Ion Ratio Lower Upper
202 100
101 4.2 0.0 24.9
203 16.5 0.0 36.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.578 min Scan# 3164

Delta R.T. -0.002 min

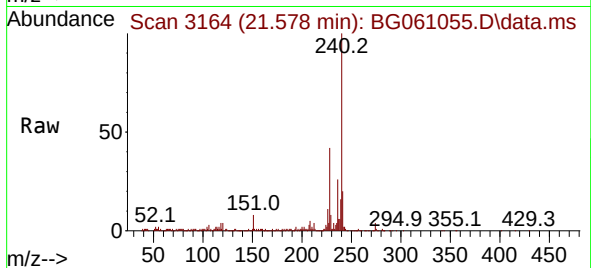
Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :



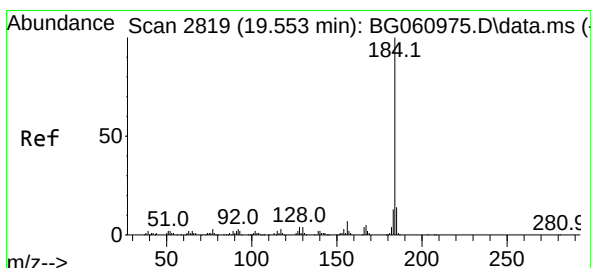
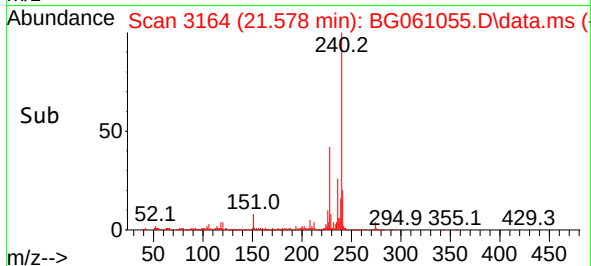
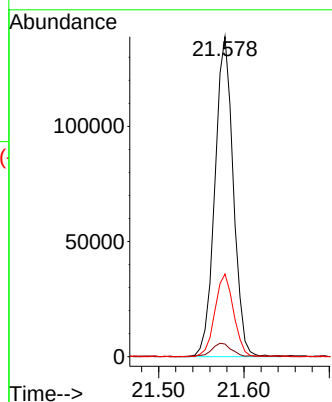
Tgt Ion:240 Resp: 208491

Ion Ratio Lower Upper

240 100

120 4.0 3.0 4.6

236 25.8 21.8 32.6



#77

Benzidine

Concen: 4.810 ng

RT: 19.938 min Scan# 2885

Delta R.T. 0.385 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

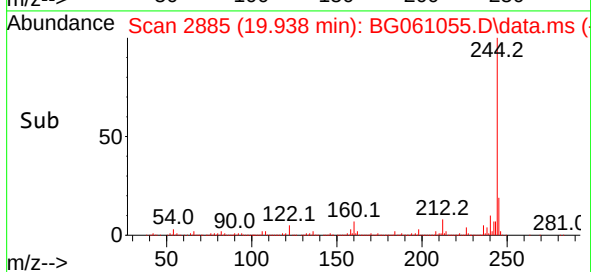
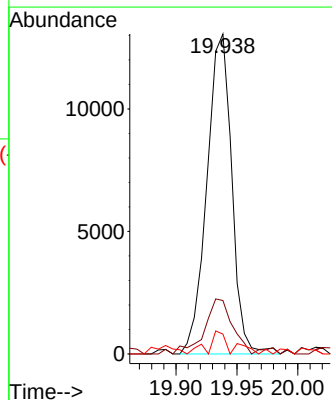
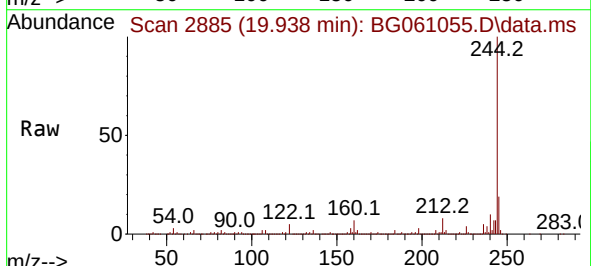
Tgt Ion:184 Resp: 18580

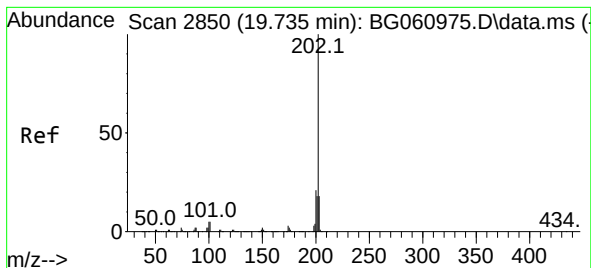
Ion Ratio Lower Upper

184 100

185 16.7 11.3 16.9

183 6.2 10.2 15.2#





#78

Pyrene

Concen: 43.136 ng

RT: 19.733 min Scan# 21

Delta R.T. -0.002 min

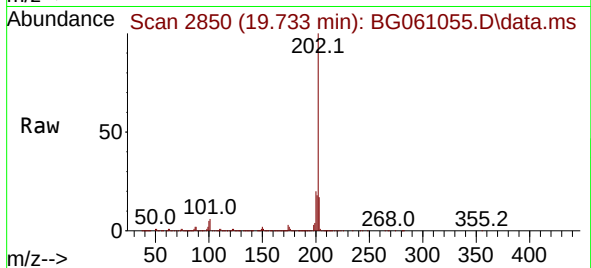
Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :



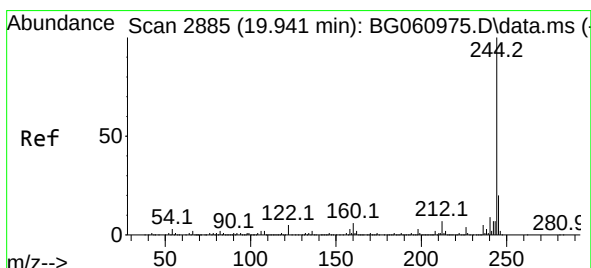
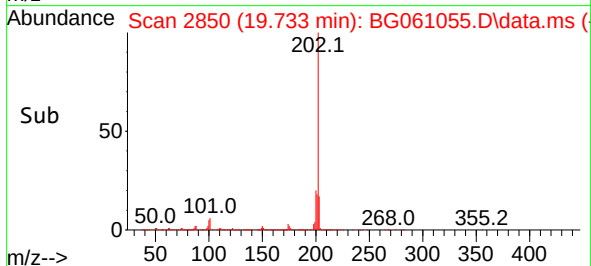
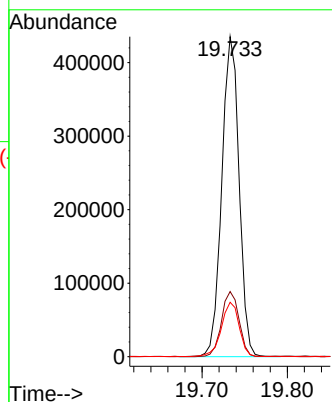
Tgt Ion:202 Resp: 612356

Ion Ratio Lower Upper

202 100

200 20.3 16.8 25.2

203 17.0 14.2 21.2



#79

Terphenyl-d14

Concen: 79.755 ng

RT: 19.938 min Scan# 2885

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

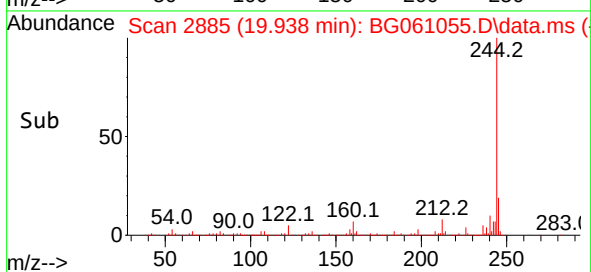
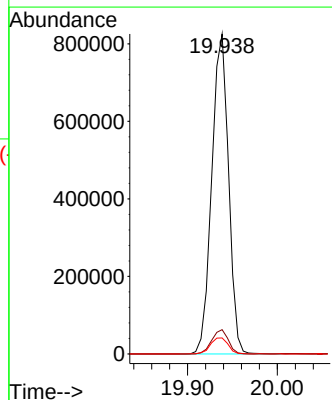
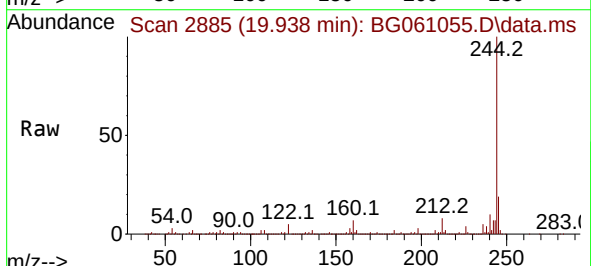
Tgt Ion:244 Resp: 1071249

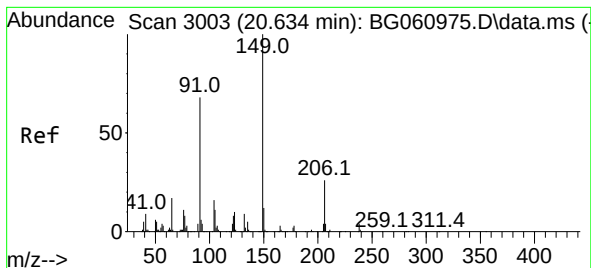
Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 5.0 4.2 6.2





#80

Butylbenzylphthalate

Concen: 43.239 ng

RT: 20.632 min Scan# 3003

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

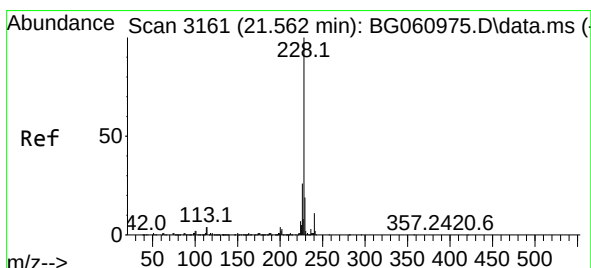
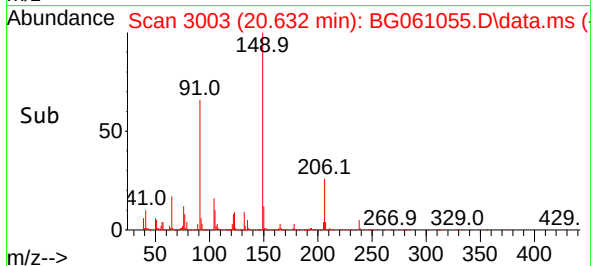
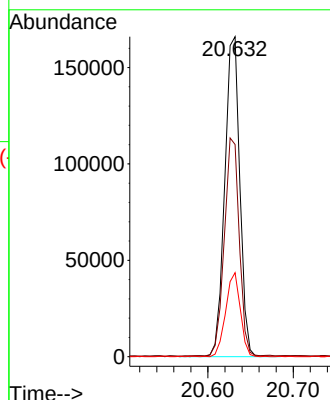
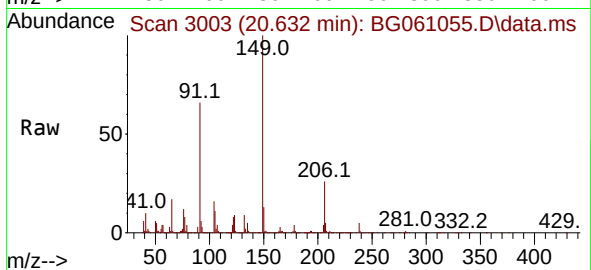
Tgt Ion:149 Resp: 204591

Ion Ratio Lower Upper

149 100

91 66.3 54.4 81.6

206 26.3 20.8 31.2



#81

Benzo(a)anthracene

Concen: 44.606 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

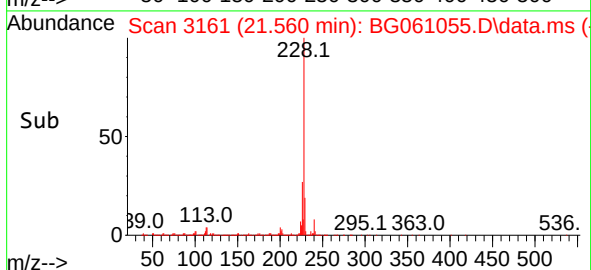
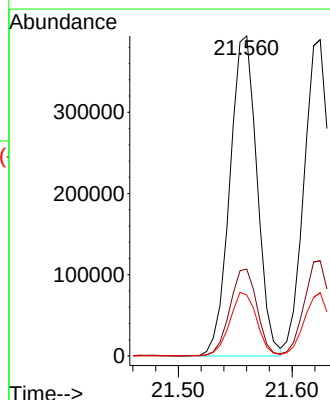
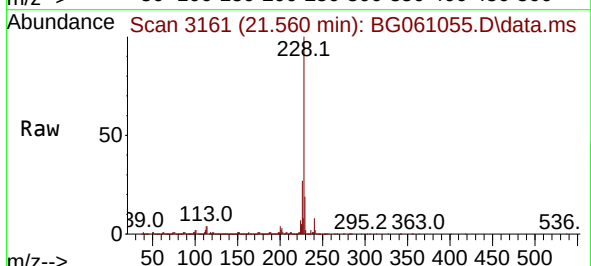
Tgt Ion:228 Resp: 653843

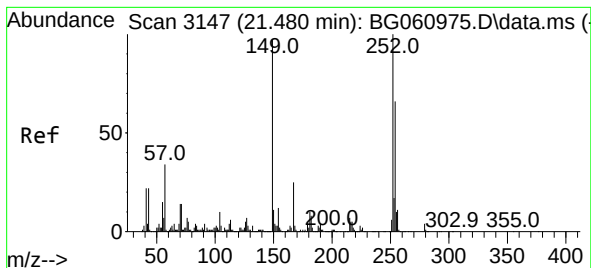
Ion Ratio Lower Upper

228 100

226 27.1 21.0 31.4

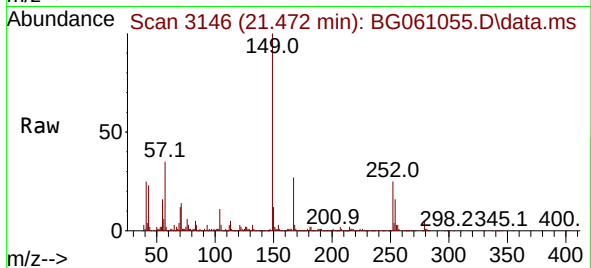
229 19.0 15.0 22.4



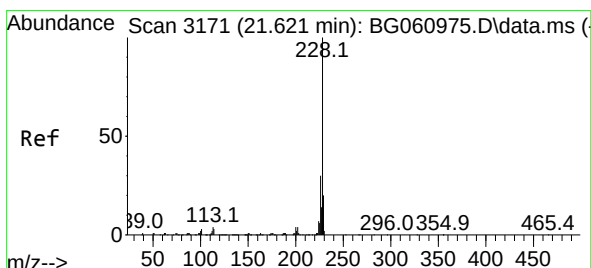
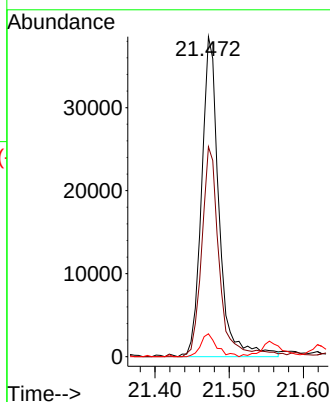
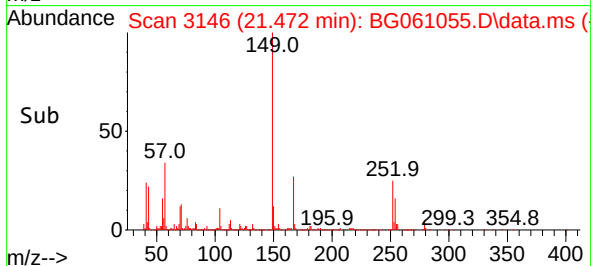


#82
3,3'-Dichlorobenzidine
Concen: 11.888 ng
RT: 21.472 min Scan# 3146
Delta R.T. -0.008 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

Instrument :
BNA_G
ClientSampleId :

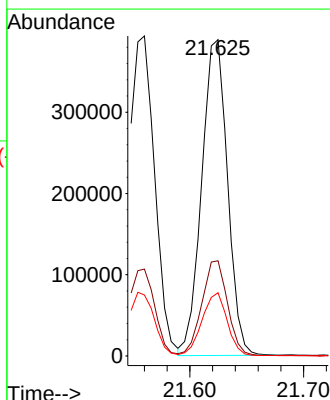
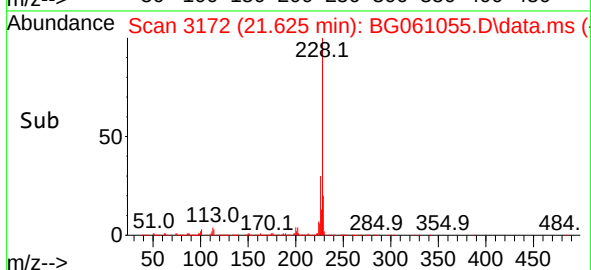
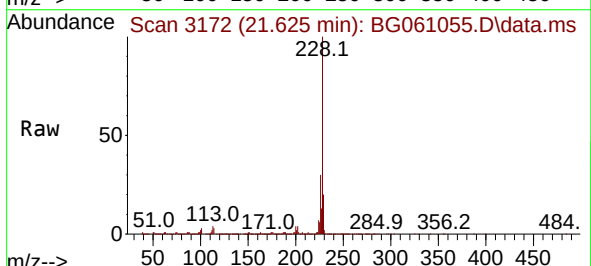


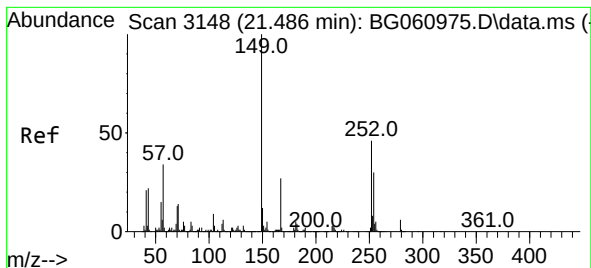
Tgt Ion:252 Resp: 62977
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 7.1 4.2 6.2#



#83
Chrysene
Concen: 44.057 ng
RT: 21.625 min Scan# 3172
Delta R.T. 0.004 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

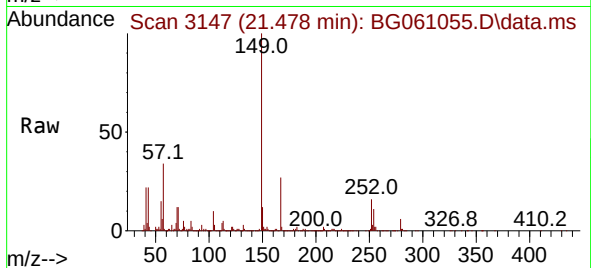
Tgt Ion:228 Resp: 614845
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.2
229 20.0 15.7 23.5



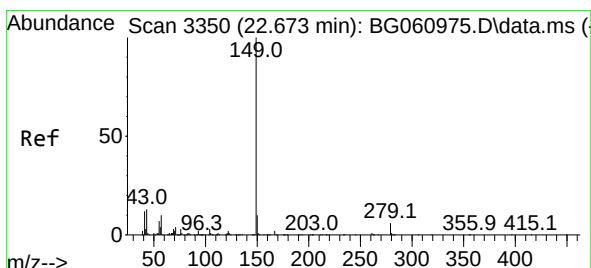
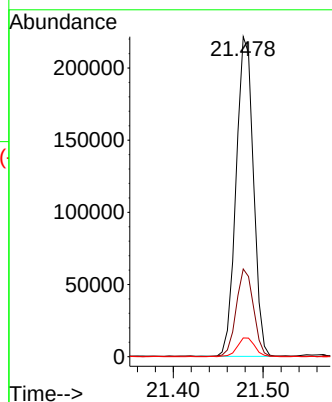
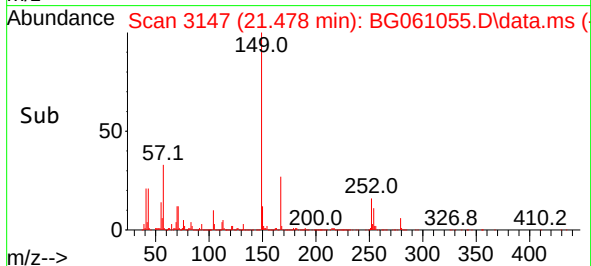


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.061 ng
RT: 21.478 min Scan# 3147
Delta R.T. -0.008 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32

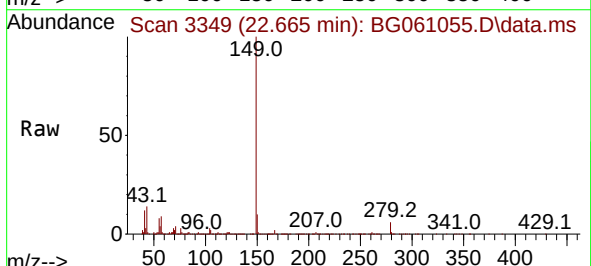
Instrument :
BNA_G
ClientSampleId :



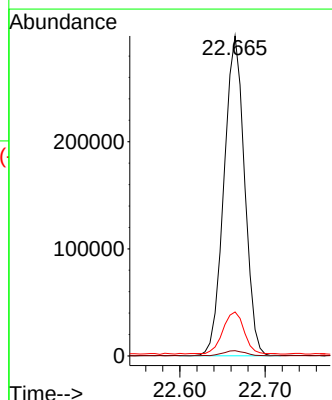
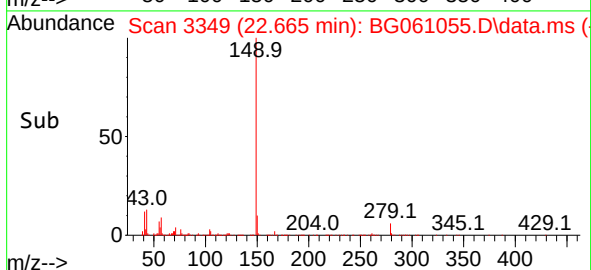
Tgt Ion:149 Resp: 296224
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 5.8 4.4 6.6

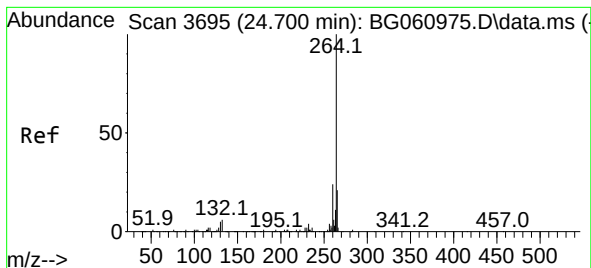


#85
Di-n-octyl phthalate
Concen: 43.767 ng
RT: 22.665 min Scan# 3349
Delta R.T. -0.008 min
Lab File: BG061055.D
Acq: 29 Apr 2024 20:32



Tgt Ion:149 Resp: 499872
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 13.7 11.0 16.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 30

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

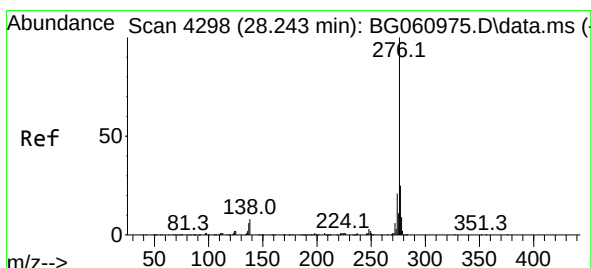
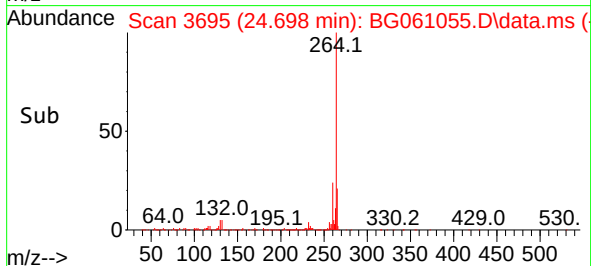
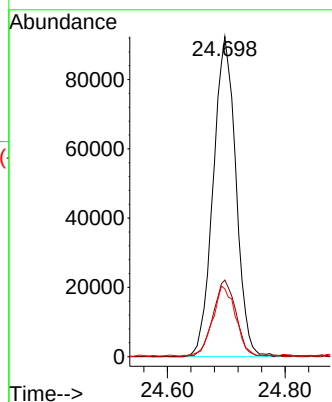
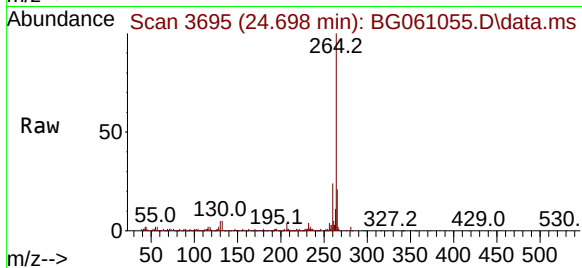
Tgt Ion:264 Resp: 247153

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.2 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 47.759 ng

RT: 28.246 min Scan# 4299

Delta R.T. 0.004 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

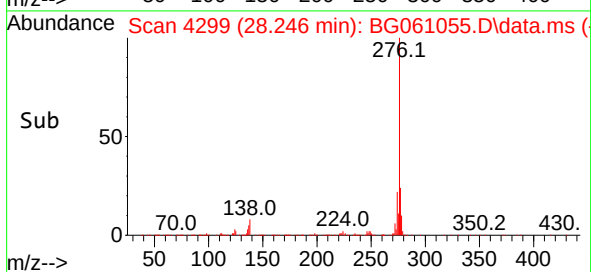
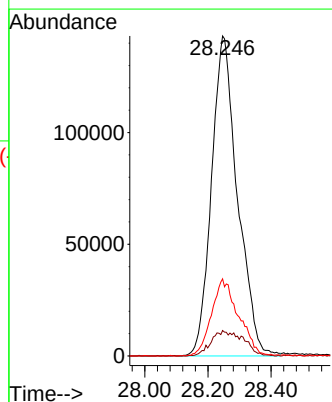
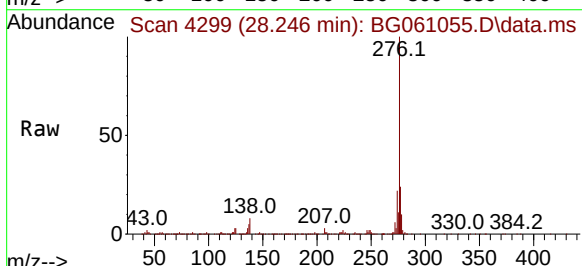
Tgt Ion:276 Resp: 818834

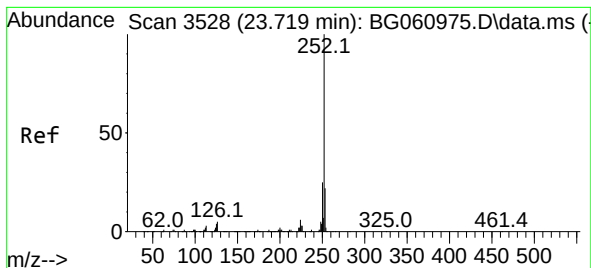
Ion Ratio Lower Upper

276 100

138 5.1 5.3 7.9#

277 25.0 20.6 30.8





#88

Benzo(b)fluoranthene

Concen: 46.469 ng

RT: 23.716 min Scan# 3528

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :

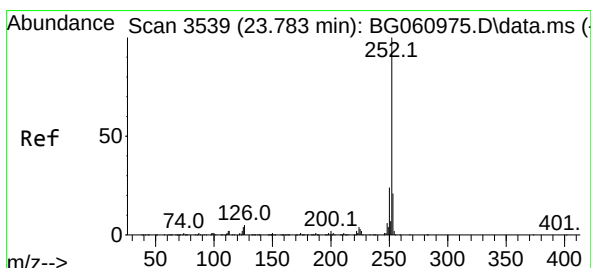
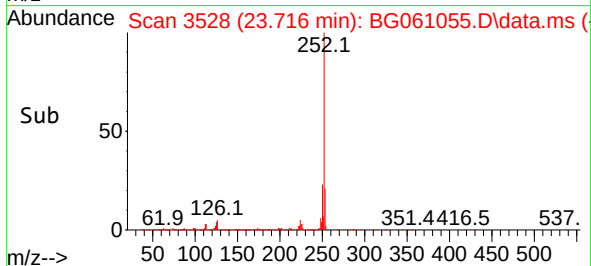
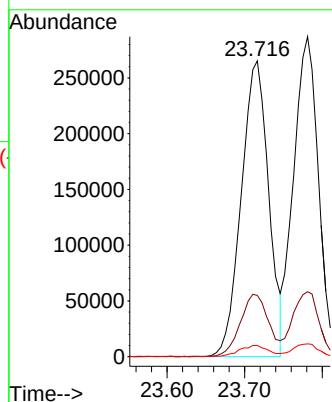
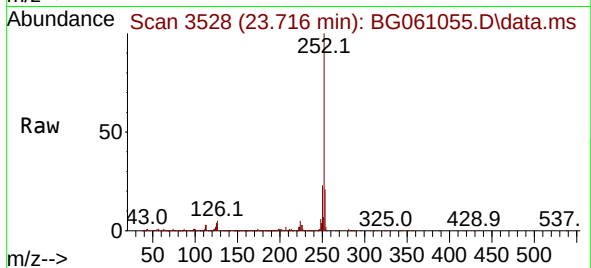
Tgt Ion:252 Resp: 650845

Ion Ratio Lower Upper

252 100

253 20.7 17.5 26.3

125 3.8 3.3 4.9



#89

Benzo(k)fluoranthene

Concen: 45.000 ng

RT: 23.781 min Scan# 3539

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

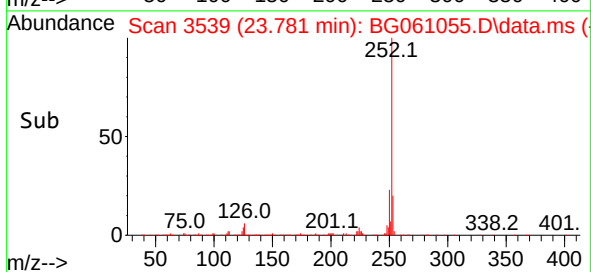
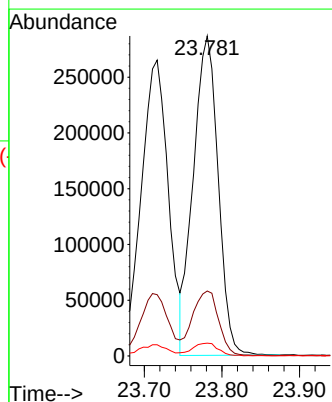
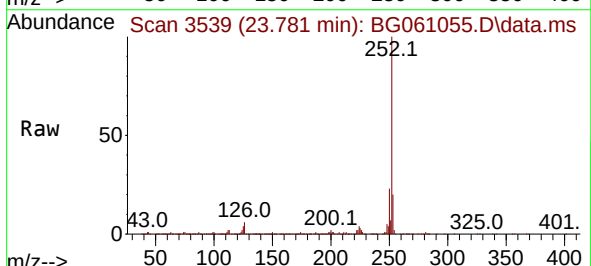
Tgt Ion:252 Resp: 636248

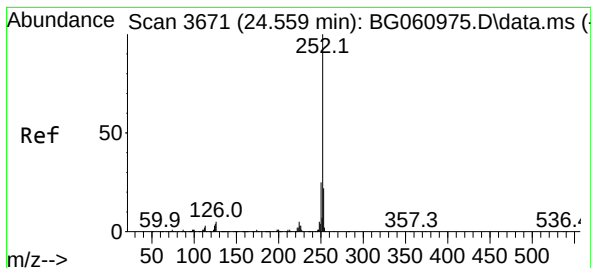
Ion Ratio Lower Upper

252 100

253 20.3 16.6 25.0

125 4.0 3.3 4.9





#90

Benzo(a)pyrene

Concen: 43.809 ng

RT: 24.557 min Scan# 30

Delta R.T. -0.002 min

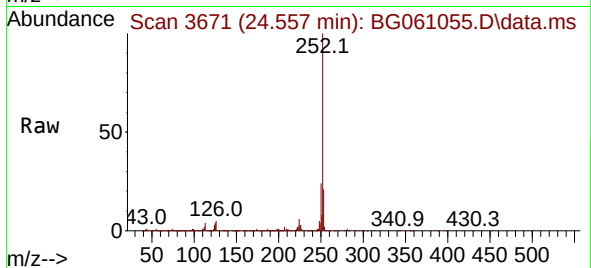
Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :



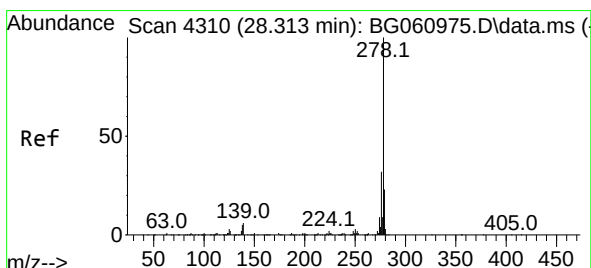
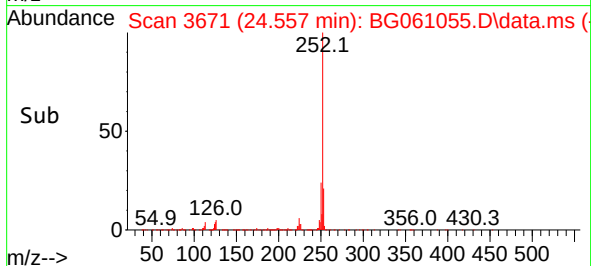
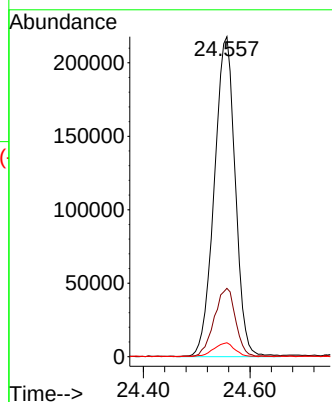
Tgt Ion:252 Resp: 593909

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 4.4 3.6 5.4



#91

Dibenzo(a,h)anthracene

Concen: 47.166 ng

RT: 28.311 min Scan# 4310

Delta R.T. -0.002 min

Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

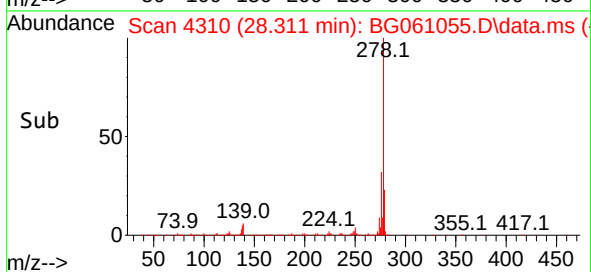
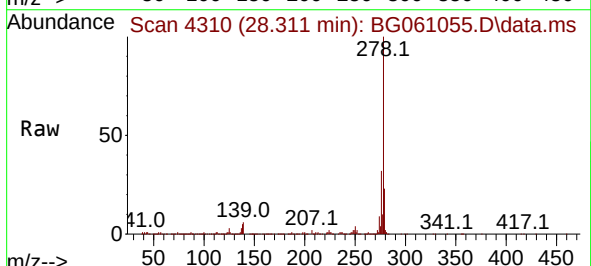
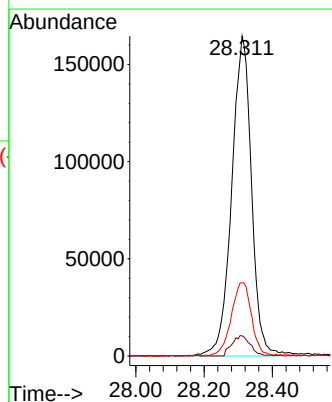
Tgt Ion:278 Resp: 660691

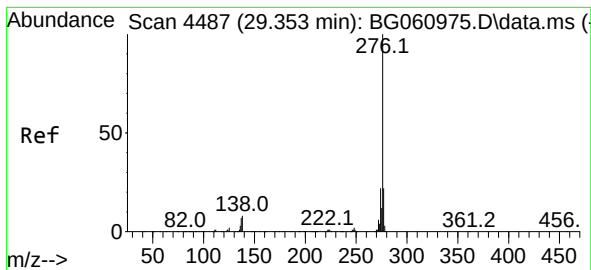
Ion Ratio Lower Upper

278 100

139 6.3 4.7 7.1

279 22.8 18.2 27.4





#92

Benzo(g,h,i)perylene

Concen: 44.705 ng

RT: 29.357 min Scan# 44

Delta R.T. 0.004 min

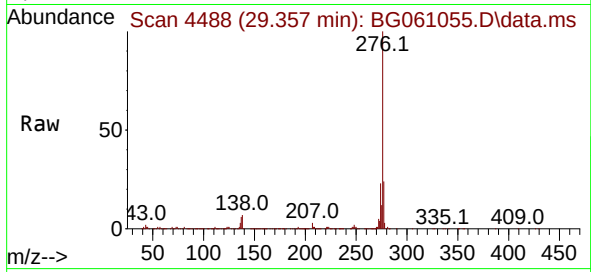
Lab File: BG061055.D

Acq: 29 Apr 2024 20:32

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:276 Resp: 620903

Ion Ratio Lower Upper

276 100

277 23.7 18.0 27.0

138 7.0 6.5 9.7

