

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
 Data File : BG061224.D
 Acq On : 16 May 2024 17:20
 Operator : MA/JU
 Sample : P2476-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMS

Quant Time: May 16 17:54:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	23675	20.000	ng	-0.04
21) Naphthalene-d8	10.725	136	99528	20.000	ng	#-0.03
39) Acenaphthene-d10	14.556	164	78885	20.000	ng	-0.03
64) Phenanthrene-d10	17.306	188	188778	20.000	ng	-0.03
76) Chrysene-d12	21.565	240	188600	20.000	ng	-0.03
86) Perylene-d12	24.685	264	231076	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	146758	126.068	ng	-0.02
7) Phenol-d6	7.112	99	201550	117.038	ng	-0.02
23) Nitrobenzene-d5	9.086	82	144076	71.760	ng	-0.03
42) 2,4,6-Tribromophenol	16.054	330	154449	97.953	ng	-0.02
45) 2-Fluorobiphenyl	13.181	172	382509	71.702	ng	-0.03
79) Terphenyl-d14	19.926	244	727982	64.196	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	16447	34.942	ng	94
3) Pyridine	3.822	79	45145	32.595	ng	94
4) n-Nitrosodimethylamine	3.739	42	52112	39.161	ng	93
6) Aniline	7.253	93	52366	30.674	ng	# 95
8) 2-Chlorophenol	7.500	128	68144	47.714	ng	98
9) Benzaldehyde	7.065	77	16195	14.873	ng	92
10) Phenol	7.141	94	86845	49.590	ng	92
11) bis(2-Chloroethyl)ether	7.347	93	56061	46.338	ng	98
12) 1,3-Dichlorobenzene	7.817	146	71986	42.756	ng	98
13) 1,4-Dichlorobenzene	7.964	146	73162	42.044	ng	95
14) 1,2-Dichlorobenzene	8.281	146	71760	42.744	ng	95
15) Benzyl Alcohol	8.164	79	72086	46.403	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.446	45	134584	51.266	ng	98
17) 2-Methylphenol	8.381	107	58606	46.959	ng	99
18) Hexachloroethane	9.004	117	27118	43.675	ng	92
19) n-Nitroso-di-n-propyla...	8.733	70	53022	41.142	ng	93
20) 3+4-Methylphenols	8.704	107	81127	45.056	ng	97
22) Acetophenone	8.745	105	108361	43.718	ng	# 98
24) Nitrobenzene	9.127	77	84510	43.027	ng	94
25) Isophorone	9.650	82	150683	40.601	ng	97
26) 2-Nitrophenol	9.838	139	41484	44.579	ng	96
27) 2,4-Dimethylphenol	9.903	122	52863	49.273	ng	95
28) bis(2-Chloroethoxy)met...	10.126	93	81506	44.748	ng	98
29) 2,4-Dichlorophenol	10.379	162	77823	46.296	ng	95
30) 1,2,4-Trichlorobenzene	10.584	180	85989	42.454	ng	97
31) Naphthalene	10.772	128	217759	42.098	ng	100
32) Benzoic acid	10.079	122	29999	24.188	ng	94
33) 4-Chloroaniline	10.878	127	48440	23.481	ng	97
34) Hexachlorobutadiene	11.054	225	70846	40.765	ng	96
35) Caprolactam	11.665	113	19052	31.472	ng	95
36) 4-Chloro-3-methylphenol	12.024	107	88372	43.597	ng	98
37) 2-Methylnaphthalene	12.382	142	162920	42.031	ng	97
38) 1-Methylnaphthalene	12.600	142	149870	38.406	ng	97
40) 1,2,4,5-Tetrachloroben...	12.752	216	127448	48.411	ng	99
41) Hexachlorocyclopentadiene	12.729	237	82818	82.176	ng	92
43) 2,4,6-Trichlorophenol	12.993	196	76587	45.313	ng	96

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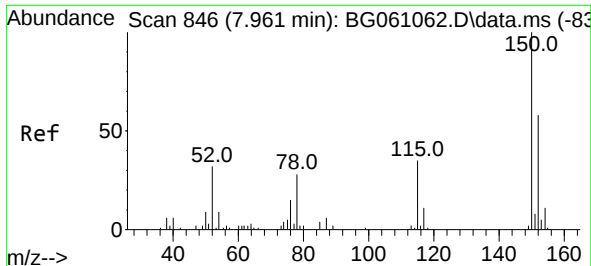
Quant Time: May 16 17:54:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	83543	43.674	ng	96
46) 1,1'-Biphenyl	13.393	154	236758	46.809	ng	97
47) 2-Chloronaphthalene	13.434	162	183905	45.407	ng	97
48) 2-Nitroaniline	13.640	65	71460	47.547	ng	97
49) Acenaphthylene	14.280	152	307995	49.512	ng	99
50) Dimethylphthalate	14.016	163	256537	42.104	ng	99
51) 2,6-Dinitrotoluene	14.133	165	55211	42.363	ng	99
52) Acenaphthene	14.621	154	169908	43.784	ng	97
53) 3-Nitroaniline	14.468	138	38358	32.166	ng	99
54) 2,4-Dinitrophenol	14.685	184	51547	56.464	ng	97
55) Dibenzofuran	14.956	168	295316	45.054	ng	97
56) 4-Nitrophenol	14.803	139	70381	73.031	ng	88
57) 2,4-Dinitrotoluene	14.932	165	80397	41.696	ng	91
58) Fluorene	15.608	166	245333	43.254	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	82279	41.784	ng	97
60) Diethylphthalate	15.379	149	252563	41.105	ng	99
61) 4-Chlorophenyl-phenyle...	15.596	204	146519	43.022	ng	95
62) 4-Nitroaniline	15.631	138	52728	40.769	ng	92
63) Azobenzene	15.896	77	223222	46.669	ng	96
65) 4,6-Dinitro-2-methylph...	15.702	198	45880	39.171	ng	93
66) n-Nitrosodiphenylamine	15.819	169	219582	46.906	ng	96
67) 4-Bromophenyl-phenylether	16.495	248	104926	47.182	ng	94
68) Hexachlorobenzene	16.618	284	126588	45.734	ng	98
69) Atrazine	16.771	200	92085	47.698	ng	98
70) Pentachlorophenol	16.965	266	114139	67.122	ng	96
71) Phenanthrene	17.347	178	409000	47.383	ng	100
72) Anthracene	17.441	178	410846	47.701	ng	99
73) Carbazole	17.711	167	343293	45.332	ng	98
74) Di-n-butylphthalate	18.269	149	403898	44.853	ng	100
75) Fluoranthene	19.362	202	520211	43.992	ng	99
77) Benzidine	19.544	184	139365	39.366	ng	97
78) Pyrene	19.726	202	535692	44.677	ng	99
80) Butylbenzylphthalate	20.614	149	175679	46.286	ng	99
81) Benzo(a)anthracene	21.548	228	578971	46.913	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	149882	33.746	ng	98
83) Chrysene	21.613	228	537808	46.512	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	255600	51.571	ng	100
85) Di-n-octyl phthalate	22.635	149	429330	49.098	ng	96
87) Indeno(1,2,3-cd)pyrene	28.240	276	721261	47.099	ng	# 96
88) Benzo(b)fluoranthene	23.704	252	565665	43.807	ng	98
89) Benzo(k)fluoranthene	23.769	252	568268	45.745	ng	99
90) Benzo(a)pyrene	24.544	252	535084	47.565	ng	99
91) Dibenzo(a,h)anthracene	28.299	278	584408	46.082	ng	# 98
92) Benzo(g,h,i)perylene	29.350	276	547714	43.460	ng	99

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

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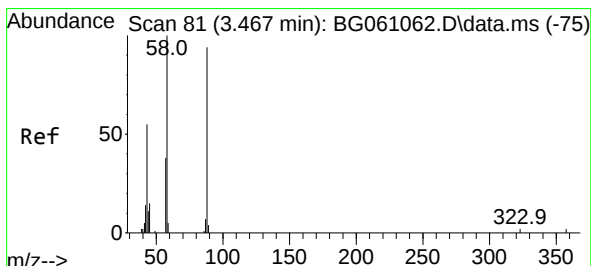
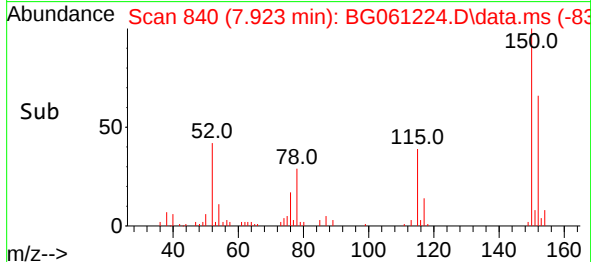
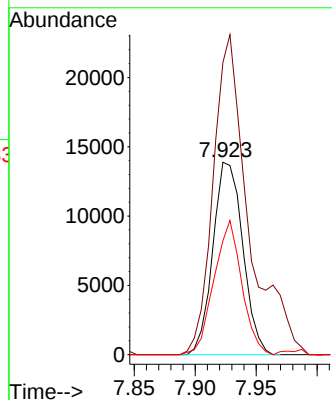
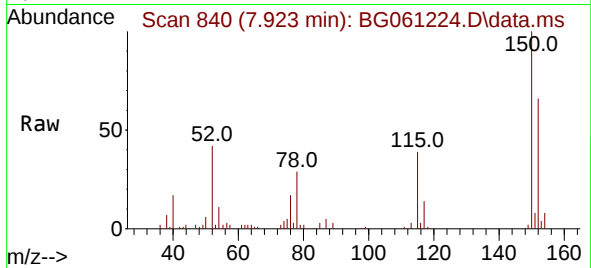




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.923 min Scan# 84
 Delta R.T. -0.038 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

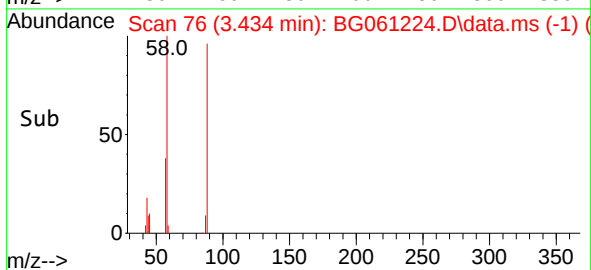
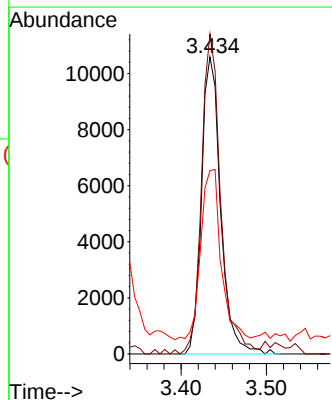
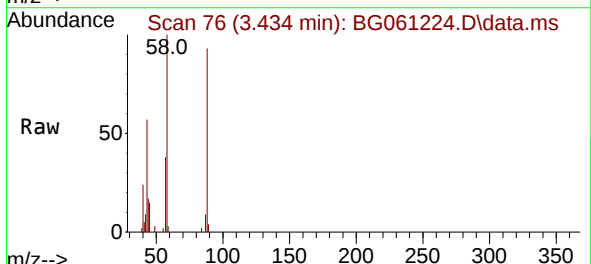
Instrument :
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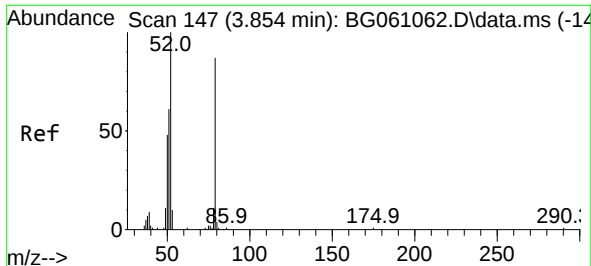
Tgt Ion:152 Resp: 23675
 Ion Ratio Lower Upper
 152 100
 150 151.8 138.3 207.5
 115 59.2 48.0 72.0



#2
 1,4-Dioxane
 Concen: 34.942 ng
 RT: 3.434 min Scan# 76
 Delta R.T. -0.033 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

Tgt Ion: 88 Resp: 16447
 Ion Ratio Lower Upper
 88 100
 58 108.2 81.2 121.8
 43 60.5 45.0 67.4

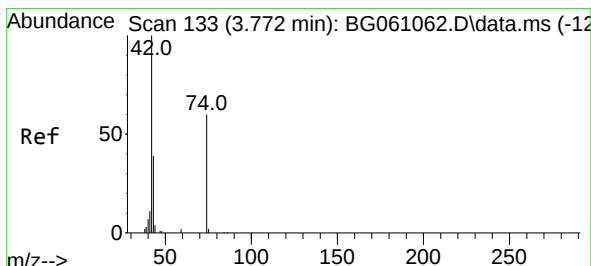
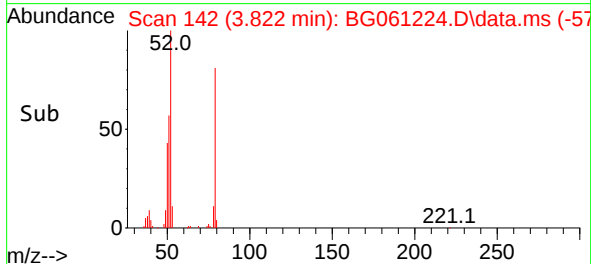
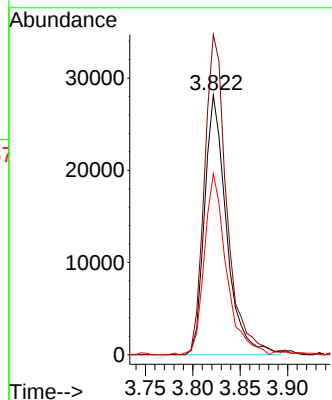
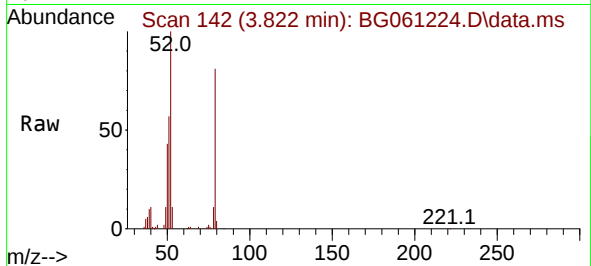




#3
Pyridine
Concen: 32.595 ng
RT: 3.822 min Scan# 14
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

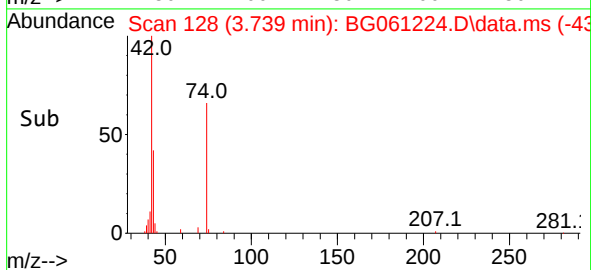
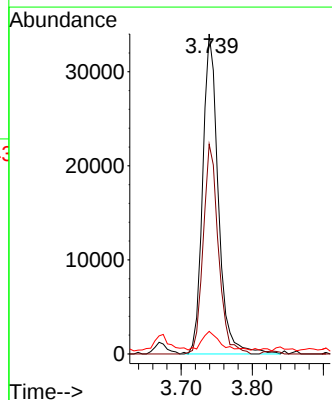
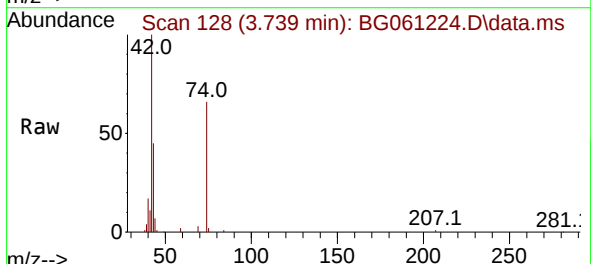
Instrument :
BNA_G
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WC-1-COMPMS

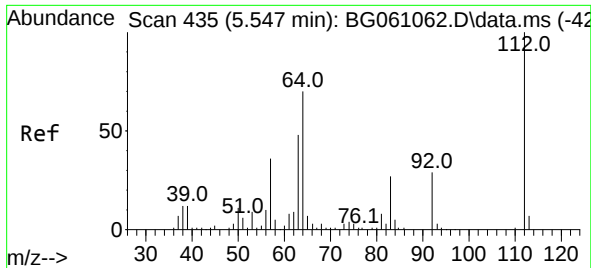
Tgt Ion: 79 Resp: 45145
Ion Ratio Lower Upper
79 100
52 123.2 91.6 137.4
51 69.8 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 39.161 ng
RT: 3.739 min Scan# 128
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion: 42 Resp: 52112
Ion Ratio Lower Upper
42 100
74 65.6 47.8 71.8
44 7.1 4.7 7.1

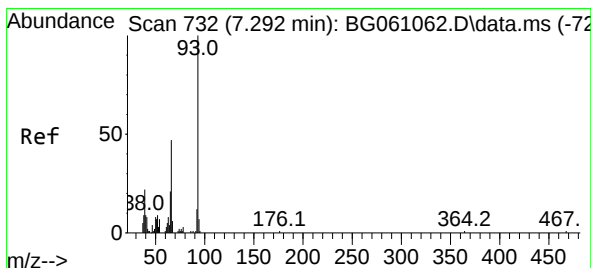
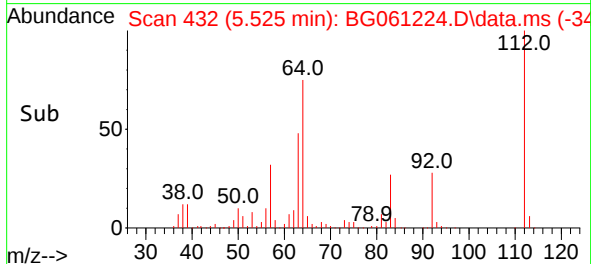
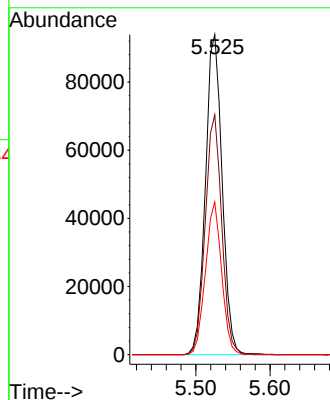
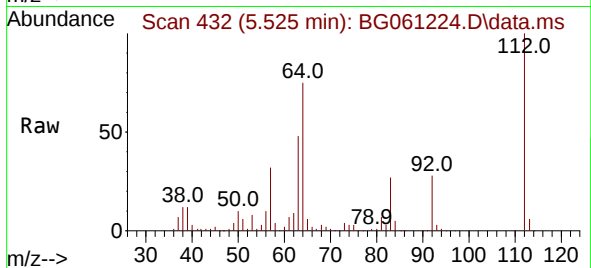




#5
2-Fluorophenol
Concen: 126.068 ng
RT: 5.525 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

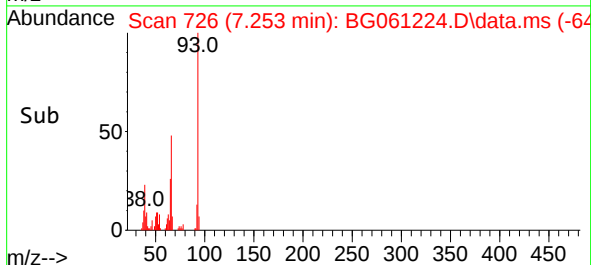
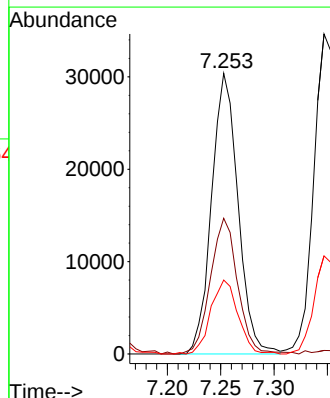
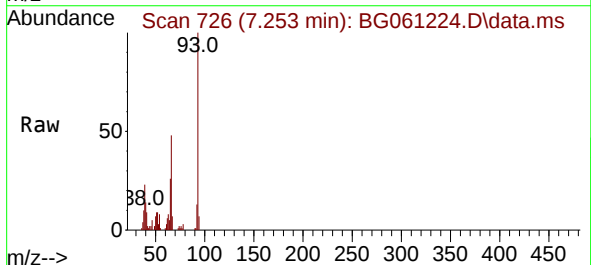
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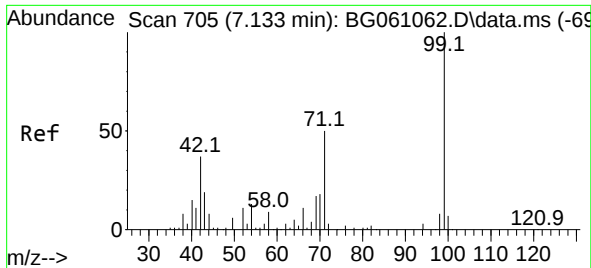
Tgt Ion:112 Resp: 146758
Ion Ratio Lower Upper
112 100
64 75.0 55.7 83.5
63 47.7 38.1 57.1



#6
Aniline
Concen: 30.674 ng
RT: 7.253 min Scan# 726
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion: 93 Resp: 52366
Ion Ratio Lower Upper
93 100
66 48.3 37.4 56.0
65 26.3 16.6 24.8#

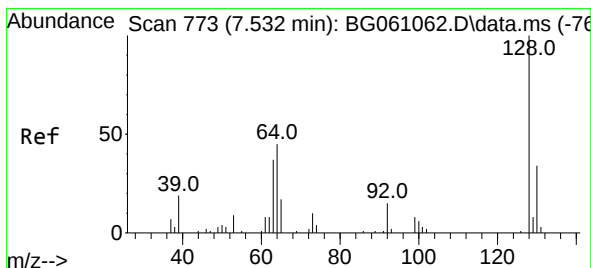
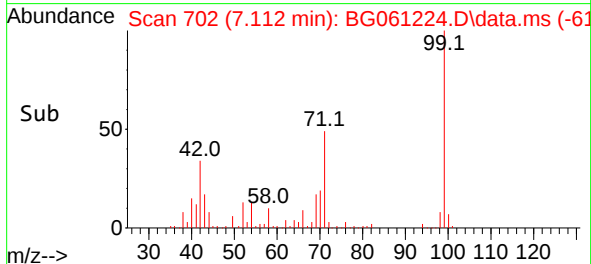
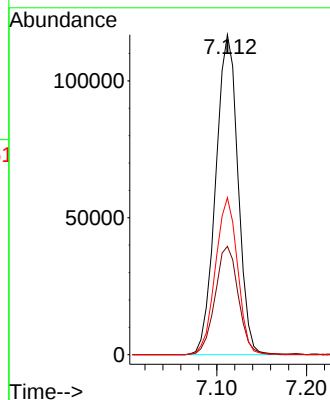
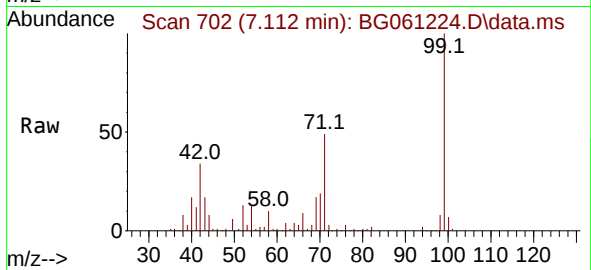




#7
Phenol-d6
Concen: 117.038 ng
RT: 7.112 min Scan# 705
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

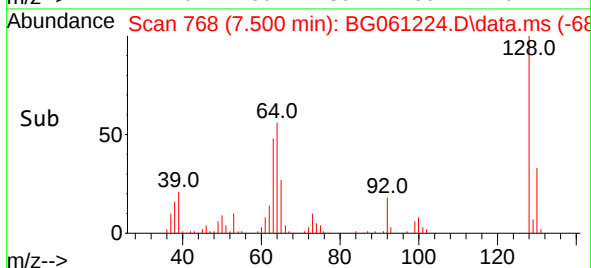
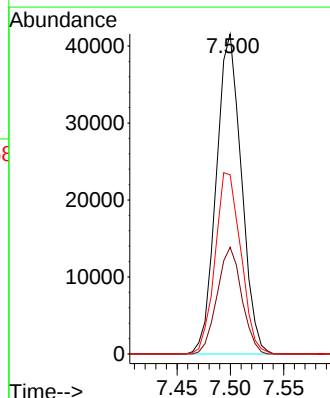
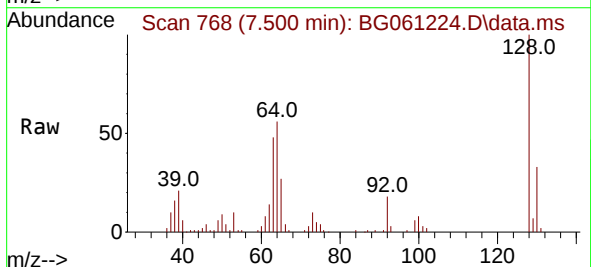
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Tgt Ion: 99 Resp: 201550
Ion Ratio Lower Upper
99 100
42 33.9 29.2 43.8
71 49.1 39.7 59.5



#8
2-Chlorophenol
Concen: 47.714 ng
RT: 7.500 min Scan# 768
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:128 Resp: 68144
Ion Ratio Lower Upper
128 100
130 33.3 14.1 54.1
64 56.0 34.8 74.8

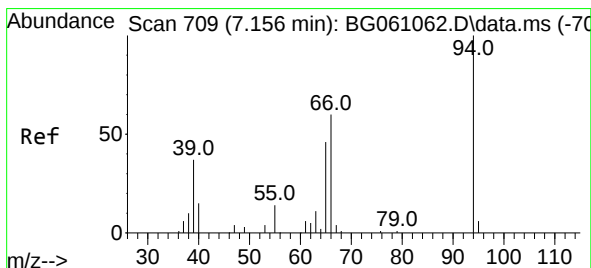
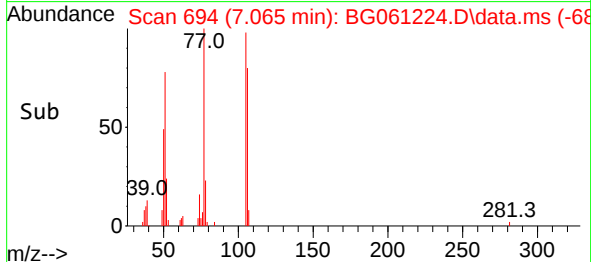
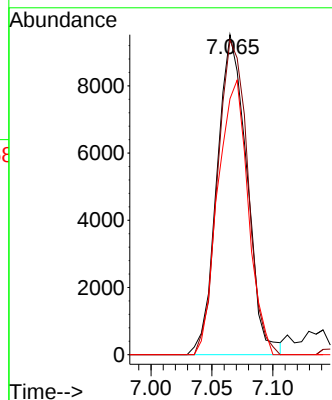
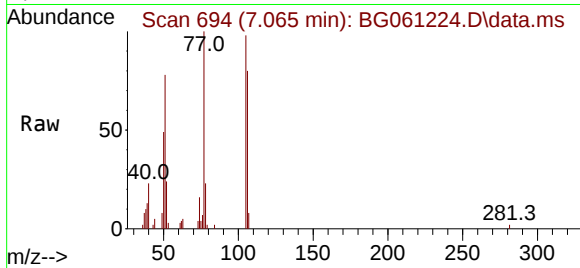




#9
Benzaldehyde
Concen: 14.873 ng
RT: 7.065 min Scan# 694
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

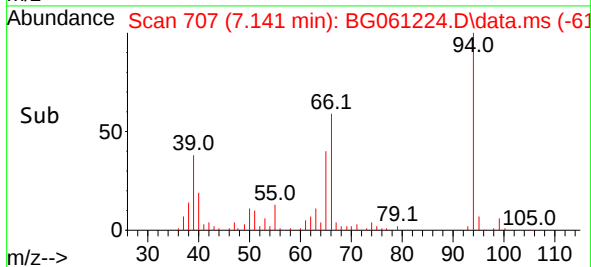
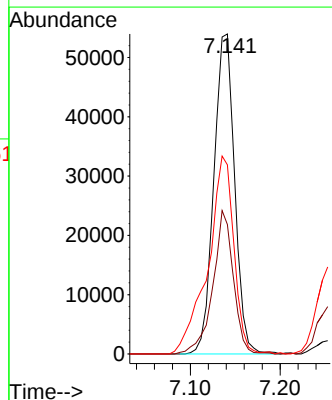
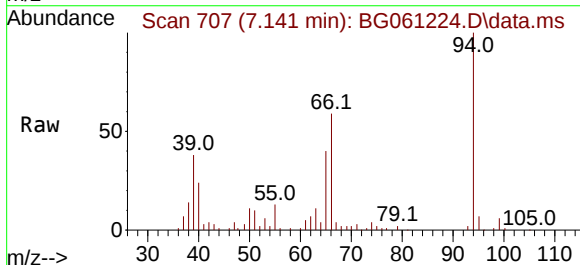
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ClientSampleId :
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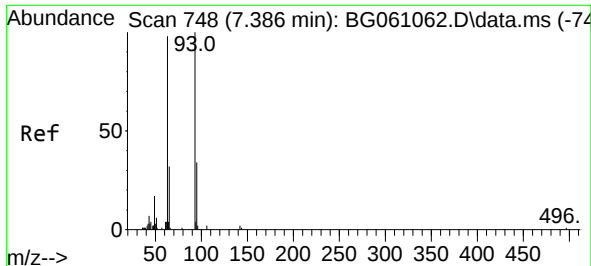
Tgt Ion: 77 Resp: 16195
Ion Ratio Lower Upper
77 100
105 98.3 76.0 116.0
106 80.0 72.3 112.3



#10
Phenol
Concen: 49.590 ng
RT: 7.141 min Scan# 707
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion: 94 Resp: 86845
Ion Ratio Lower Upper
94 100
65 40.4 26.8 66.8
66 59.1 44.7 84.7

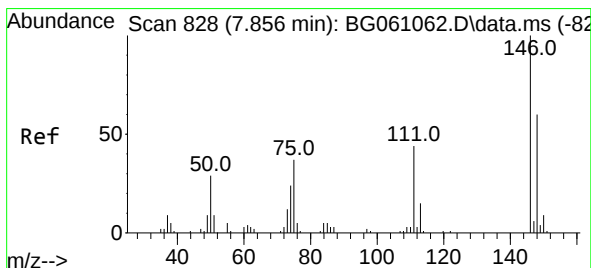
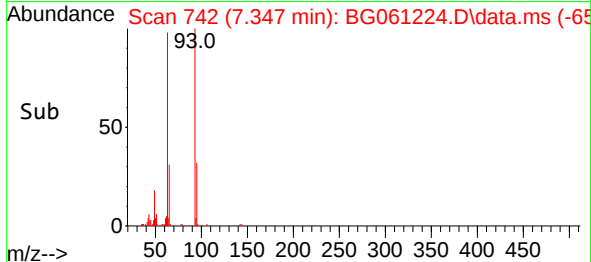
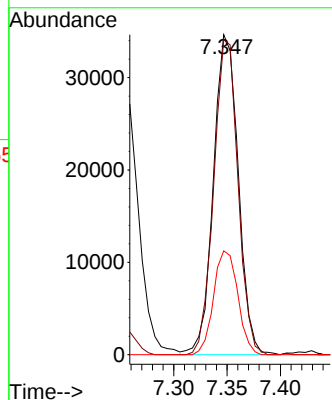
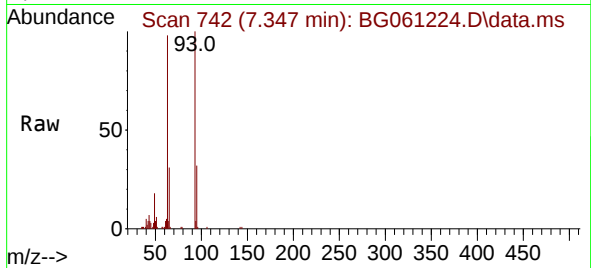




#11
bis(2-Chloroethyl)ether
Concen: 46.338 ng
RT: 7.347 min Scan# 748
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

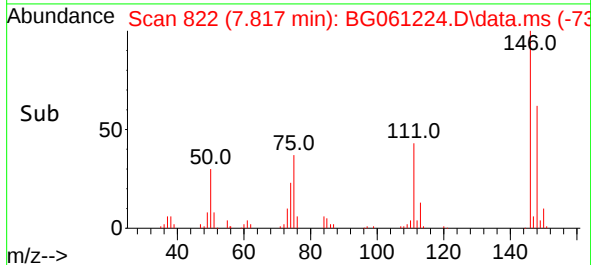
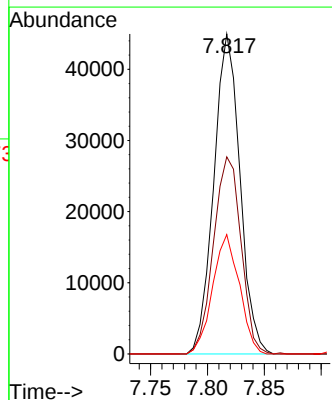
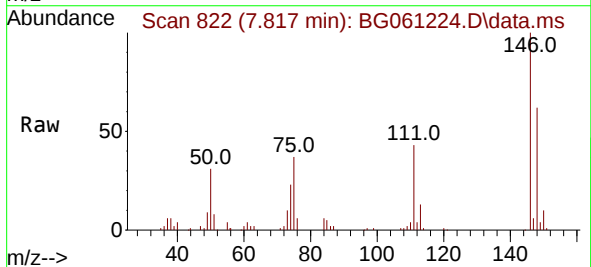
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

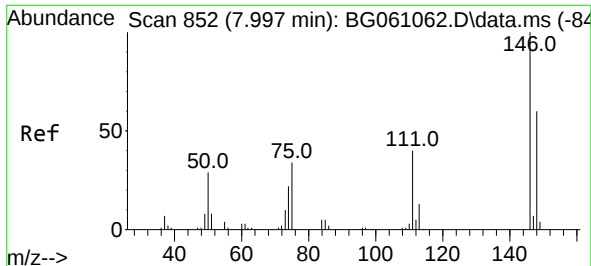
Tgt Ion: 93 Resp: 56061
Ion Ratio Lower Upper
93 100
63 98.4 76.8 116.8
95 32.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.756 ng
RT: 7.817 min Scan# 822
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:146 Resp: 71986
Ion Ratio Lower Upper
146 100
148 61.6 48.0 72.0
75 37.3 29.5 44.3

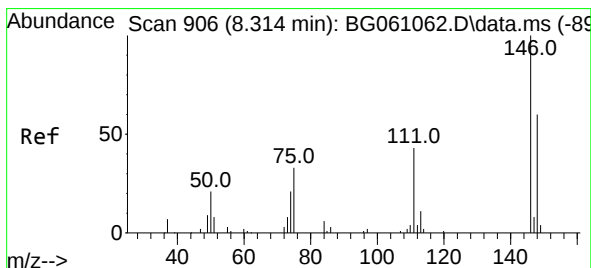
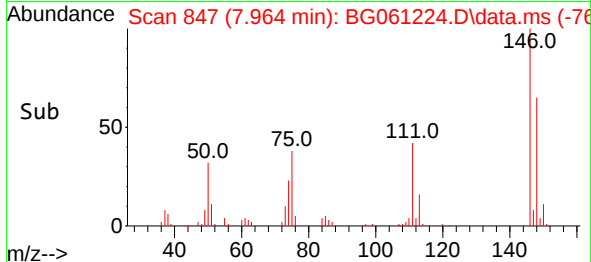
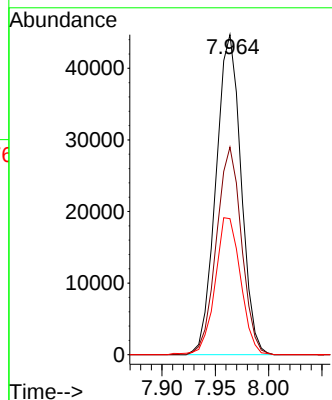
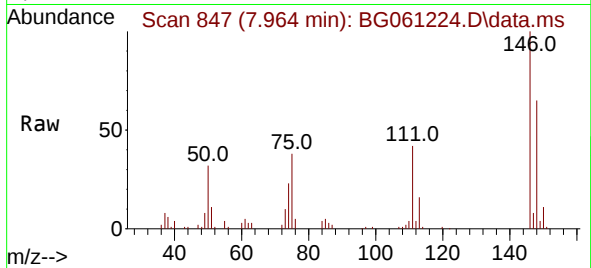




#13
1,4-Dichlorobenzene
Concen: 42.044 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

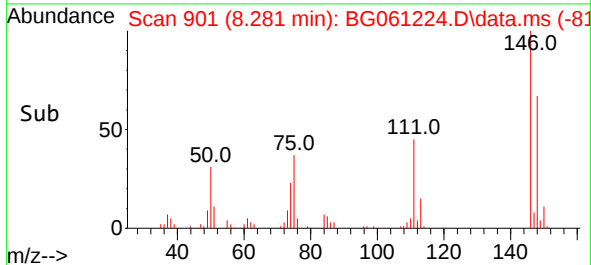
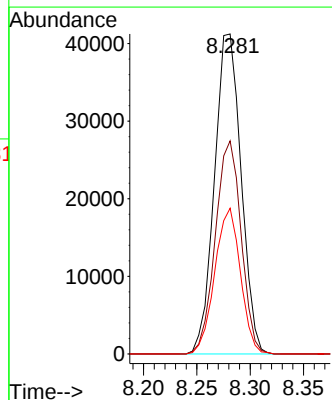
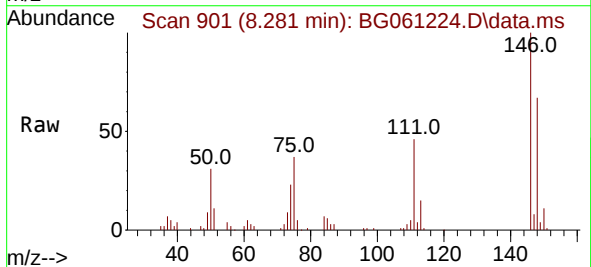
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

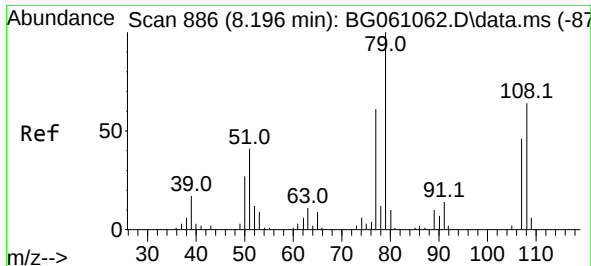
Tgt Ion:146 Resp: 73162
Ion Ratio Lower Upper
146 100
148 64.8 48.1 72.1
111 42.5 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 42.744 ng
RT: 8.281 min Scan# 901
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:146 Resp: 71760
Ion Ratio Lower Upper
146 100
148 66.6 48.2 72.2
111 45.5 36.2 54.2

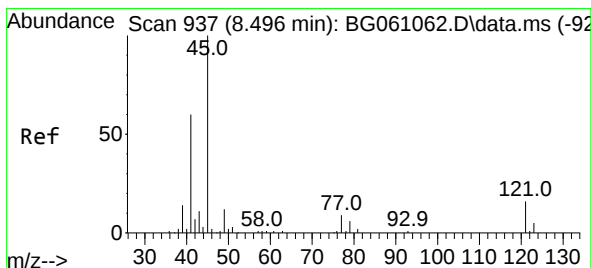
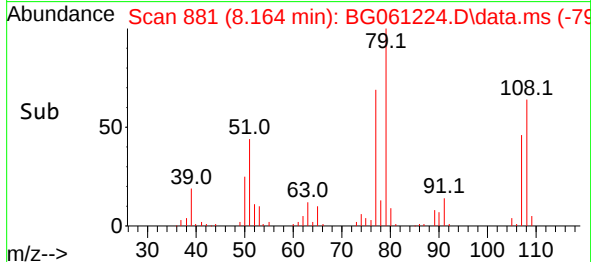
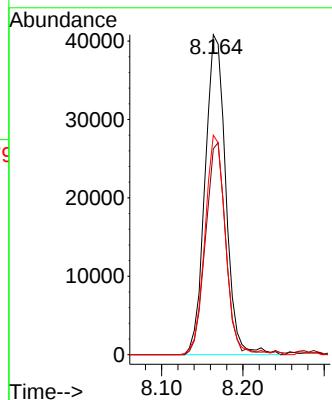
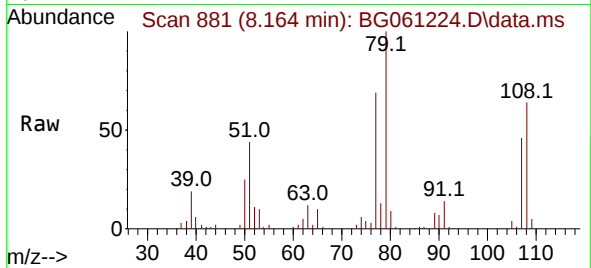




#15
Benzyl Alcohol
Concen: 46.403 ng
RT: 8.164 min Scan# 81
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

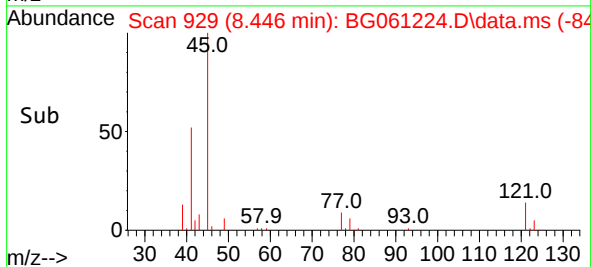
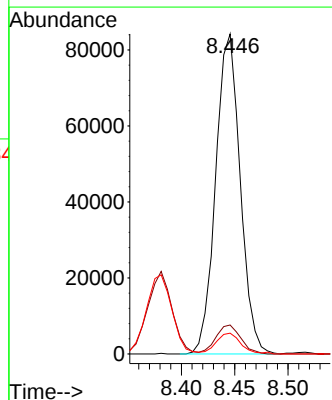
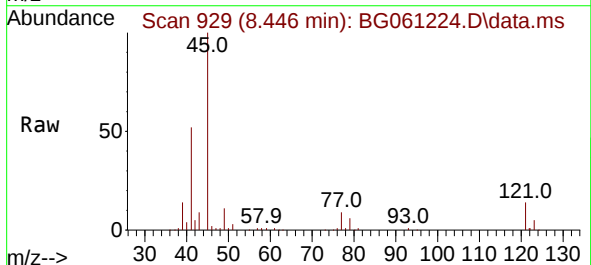
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

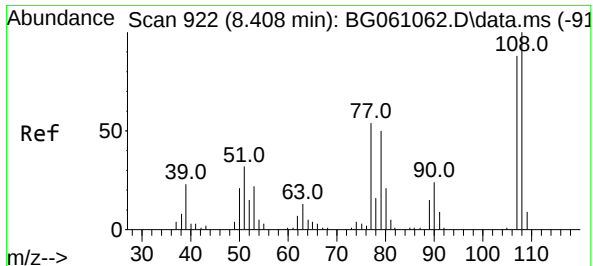
Tgt Ion:	79	Resp:	72086
Ion Ratio	Lower	Upper	
79	100		
108	64.3	51.1	76.7
77	68.6	49.0	73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.266 ng
RT: 8.446 min Scan# 929
Delta R.T. -0.050 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:	45	Resp:	134584
Ion Ratio	Lower	Upper	
45	100		
77	9.0	0.0	30.2
79	6.5	0.0	26.5

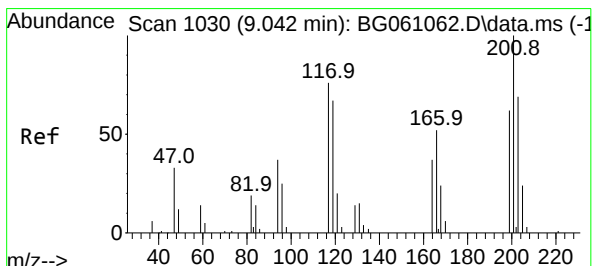
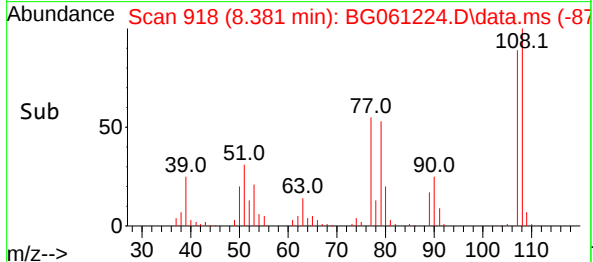
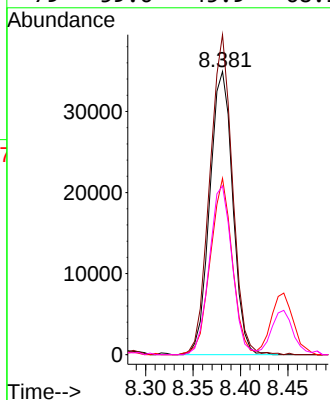
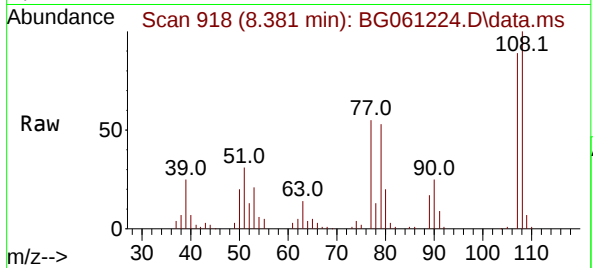




#17
2-Methylphenol
Concen: 46.959 ng
RT: 8.381 min Scan# 91
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

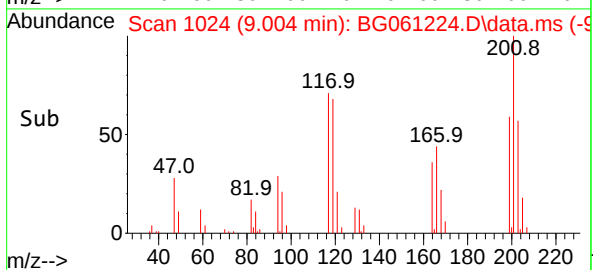
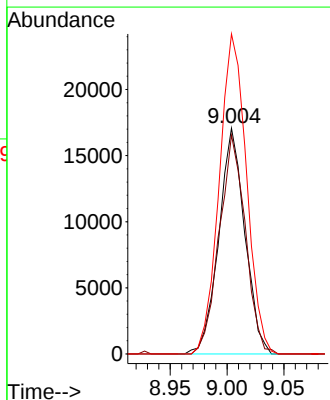
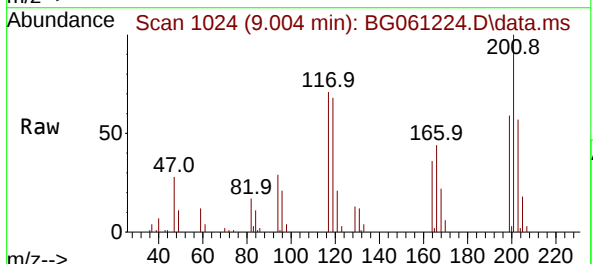
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

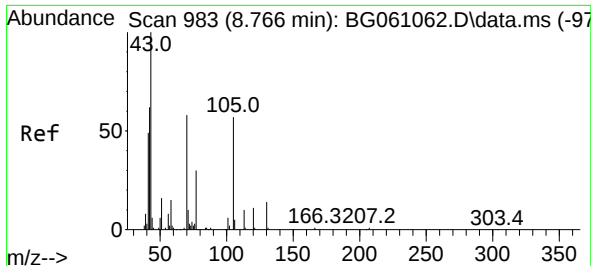
Tgt Ion:	107	Resp:	58606
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.4	137.2
77	62.2	49.4	74.2
79	59.6	45.9	68.9



#18
Hexachloroethane
Concen: 43.675 ng
RT: 9.004 min Scan# 1024
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:	117	Resp:	27118
Ion	Ratio	Lower	Upper
117	100		
119	97.0	71.4	107.0
201	141.8	105.8	158.8



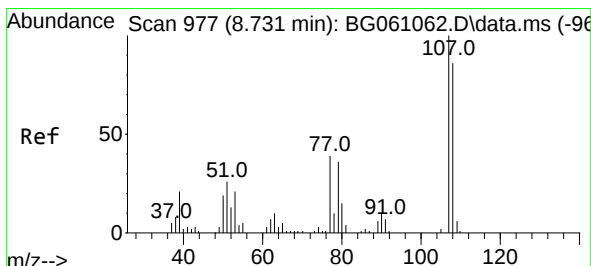
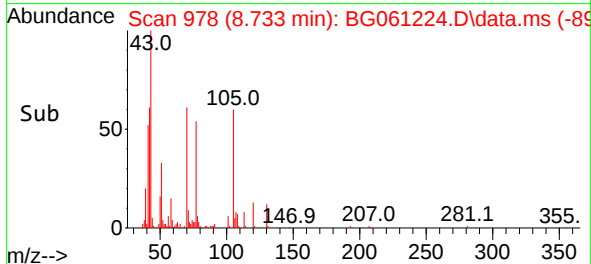
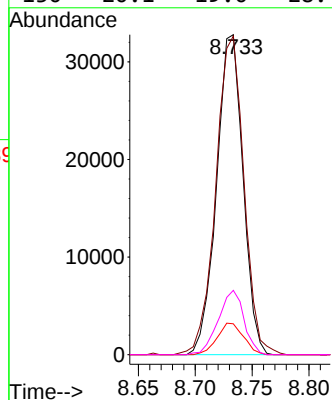
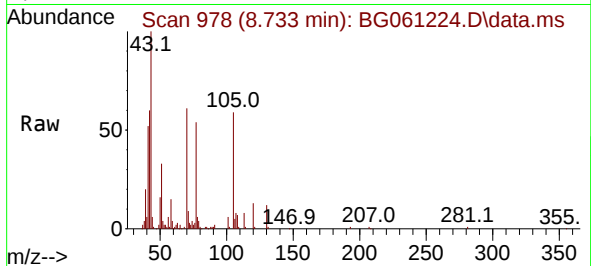


#19
n-Nitroso-di-n-propylamine
Concen: 41.142 ng
RT: 8.733 min Scan# 91
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion: 70 Resp: 53022

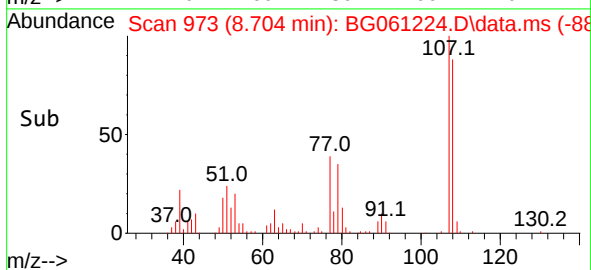
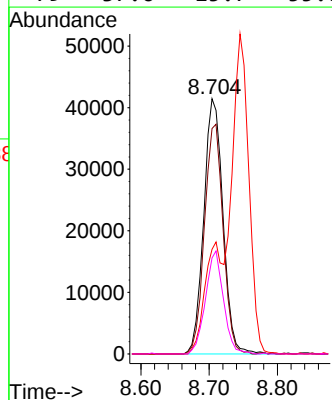
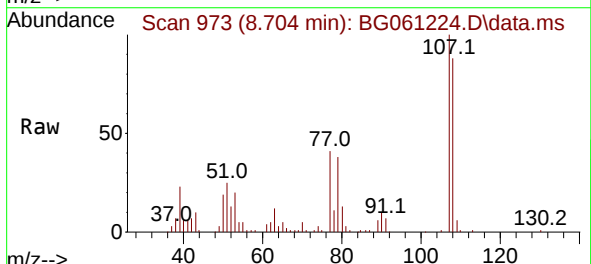
Ion	Ratio	Lower	Upper
70	100		
42	99.5	86.4	129.6
101	9.7	7.8	11.8
130	20.1	19.0	28.4

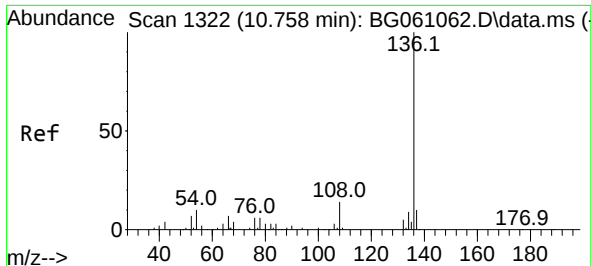


#20
3+4-Methylphenols
Concen: 45.056 ng
RT: 8.704 min Scan# 973
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion: 107 Resp: 81127

Ion	Ratio	Lower	Upper
107	100		
108	88.3	65.7	105.7
77	41.0	19.4	59.4
79	37.6	15.7	55.7

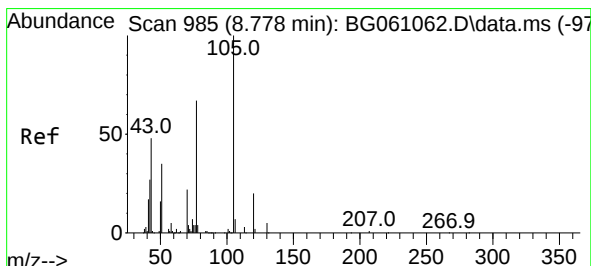
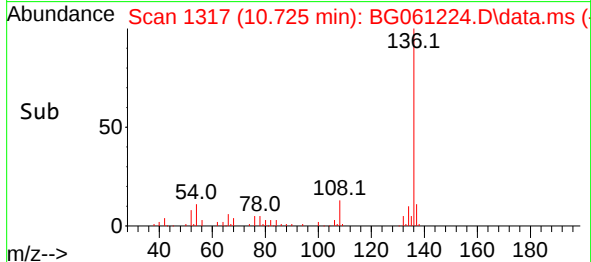
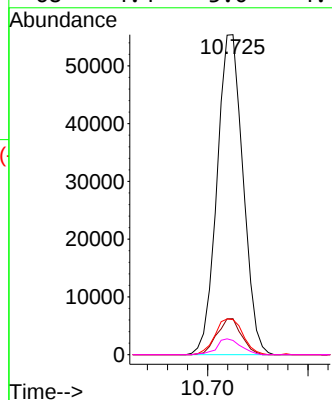
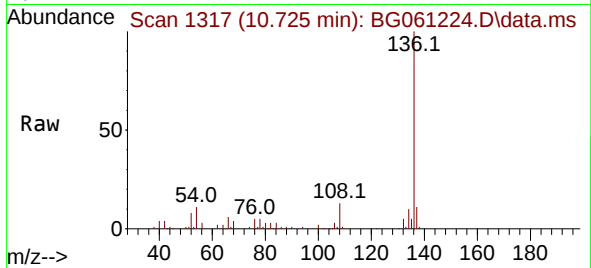




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

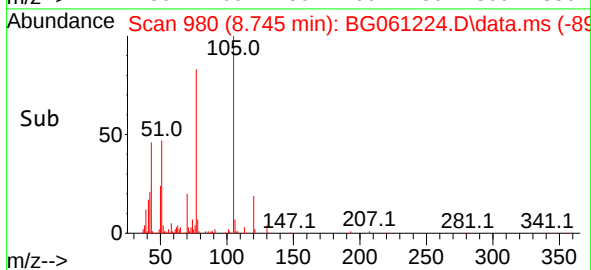
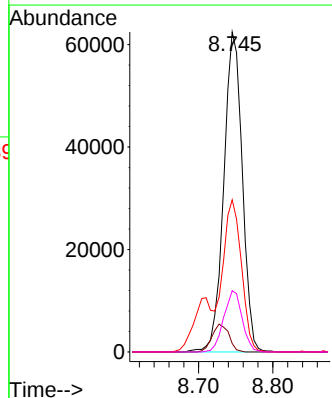
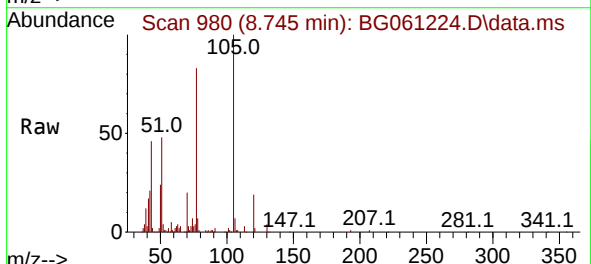
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

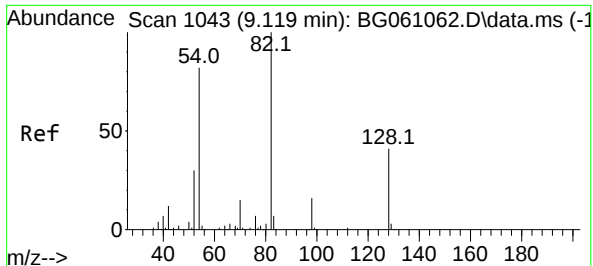
Tgt Ion:136 Resp: 99528
Ion Ratio Lower Upper
136 100
137 11.2 7.8 11.6
54 11.0 8.1 12.1
68 4.4 3.0 4.4#



#22
Acetophenone
Concen: 43.718 ng
RT: 8.745 min Scan# 980
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:105 Resp: 108361
Ion Ratio Lower Upper
105 100
71 2.6 3.3 4.9#
51 47.6 36.7 55.1
120 19.2 15.7 23.5

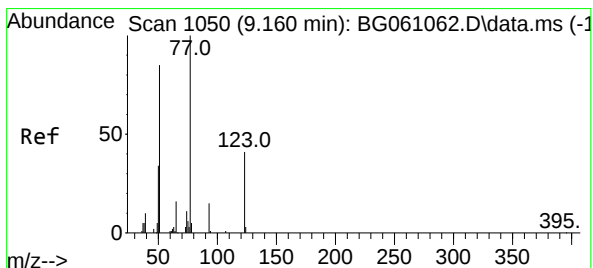
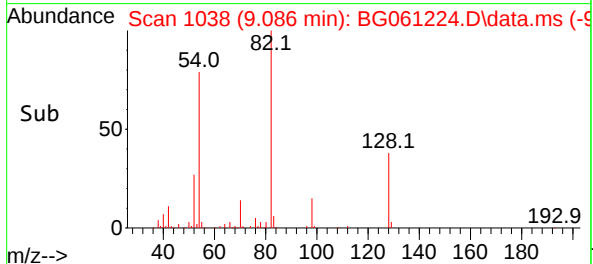
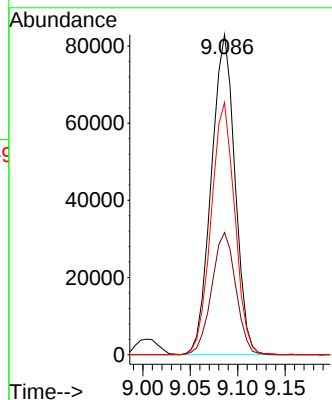
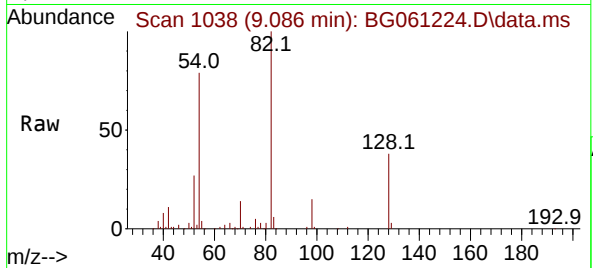




#23
Nitrobenzene-d5
Concen: 71.760 ng
RT: 9.086 min Scan# 1038
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

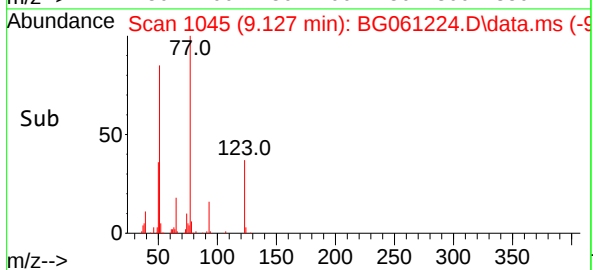
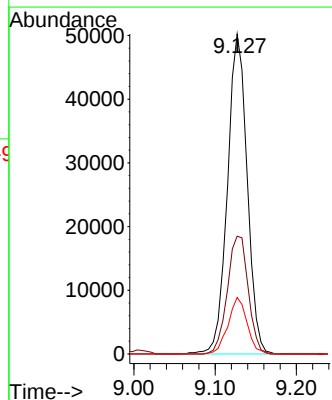
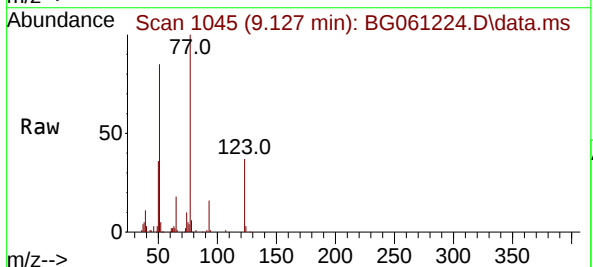
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

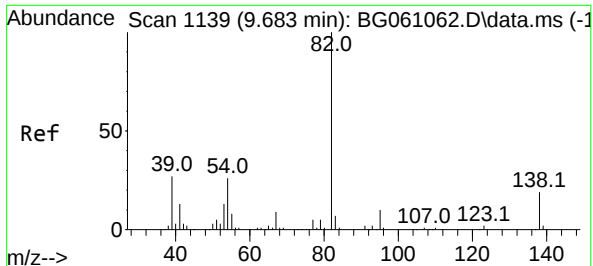
Tgt Ion: 82 Resp: 144076
Ion Ratio Lower Upper
82 100
128 38.1 32.7 49.1
54 78.8 65.6 98.4



#24
Nitrobenzene
Concen: 43.027 ng
RT: 9.127 min Scan# 1045
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion: 77 Resp: 84510
Ion Ratio Lower Upper
77 100
123 36.8 33.1 49.7
65 17.7 13.1 19.7

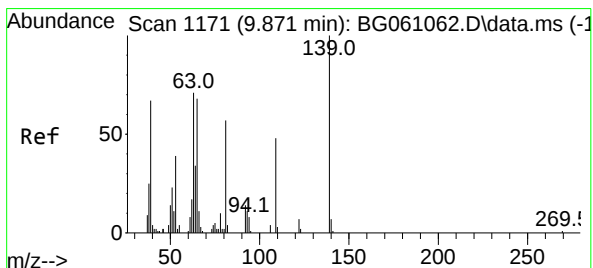
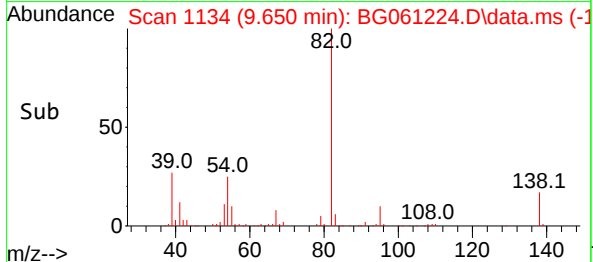
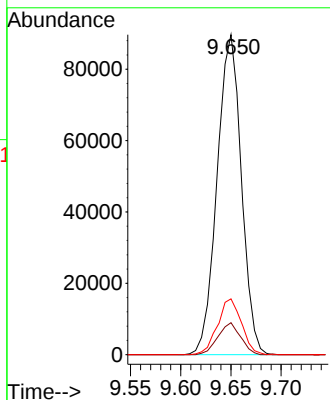
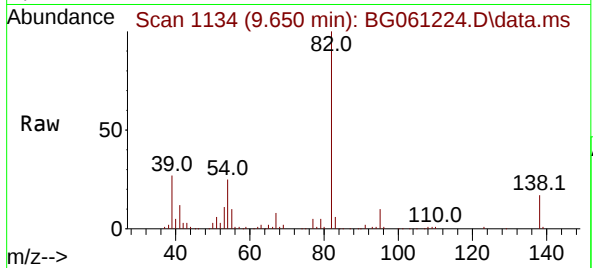




#25
Isophorone
Concen: 40.601 ng
RT: 9.650 min Scan# 1165
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

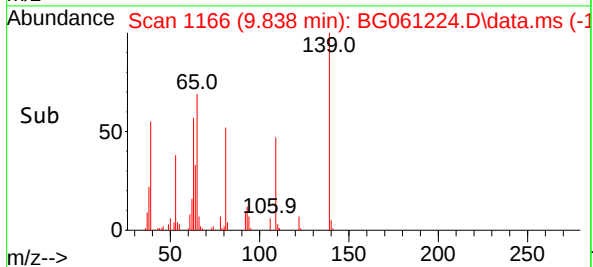
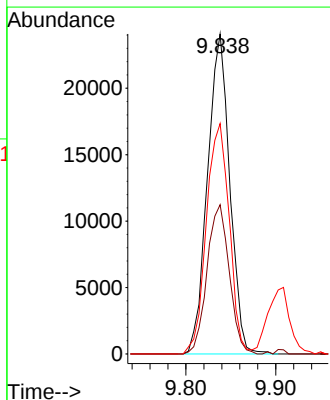
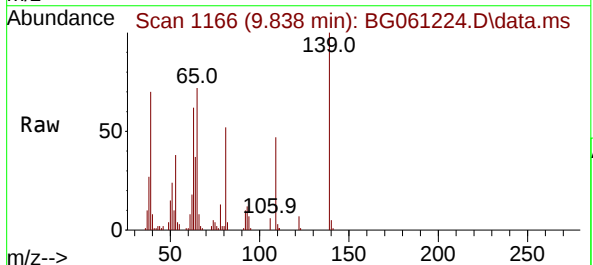
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

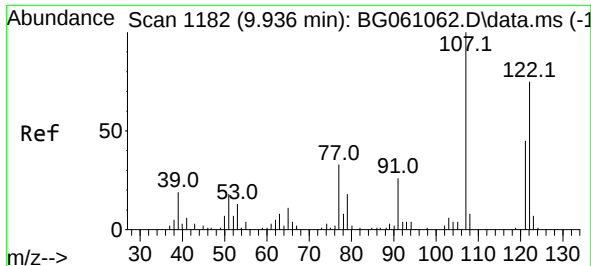
Tgt Ion: 82 Resp: 150683
Ion Ratio Lower Upper
82 100
95 10.0 8.3 12.5
138 17.4 15.2 22.8



#26
2-Nitrophenol
Concen: 44.579 ng
RT: 9.838 min Scan# 1166
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:139 Resp: 41484
Ion Ratio Lower Upper
139 100
109 46.6 38.5 57.7
65 72.0 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 49.273 ng

RT: 9.903 min Scan# 1182

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

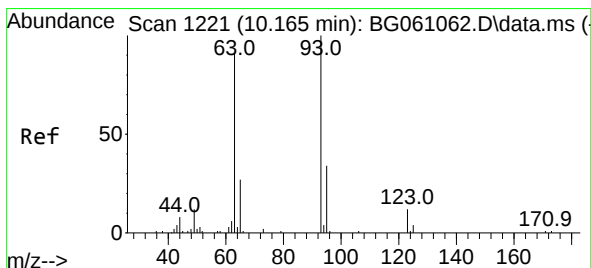
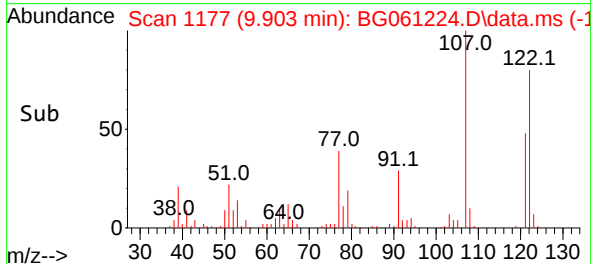
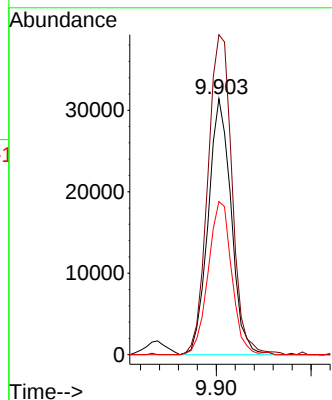
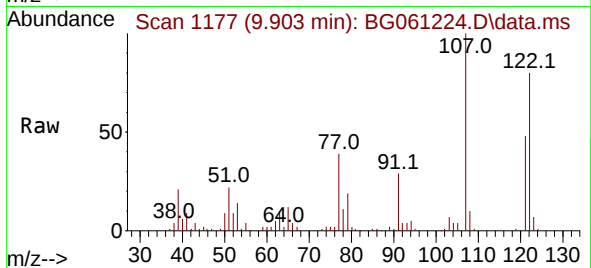
Tgt Ion:122 Resp: 52863

Ion Ratio Lower Upper

122 100

107 125.0 106.9 160.3

121 59.8 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.748 ng

RT: 10.126 min Scan# 1215

Delta R.T. -0.039 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

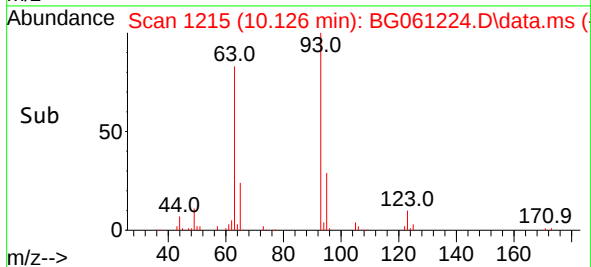
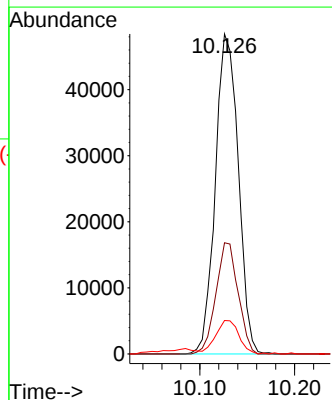
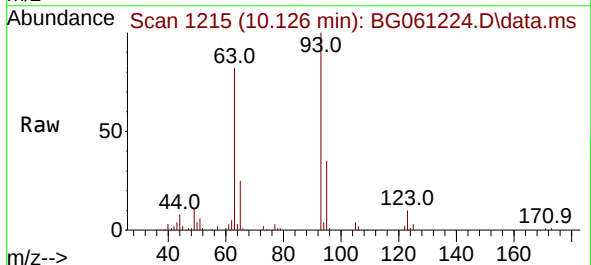
Tgt Ion: 93 Resp: 81506

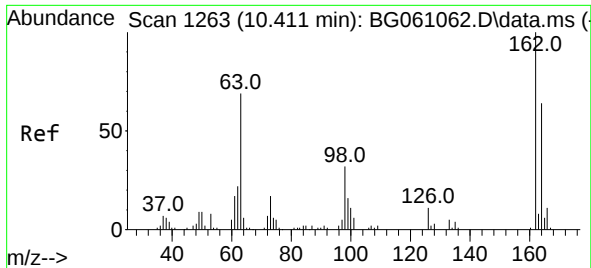
Ion Ratio Lower Upper

93 100

95 34.7 27.4 41.0

123 10.5 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 46.296 ng

RT: 10.379 min Scan# 1258

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

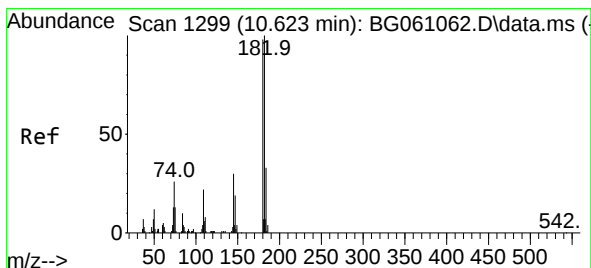
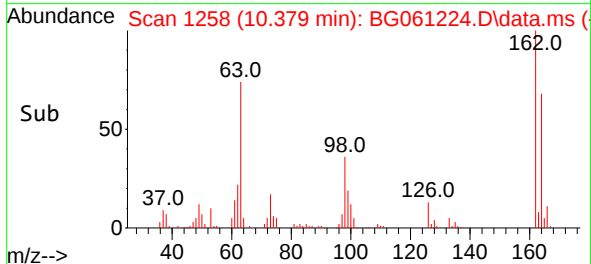
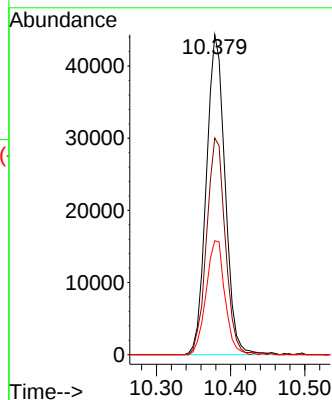
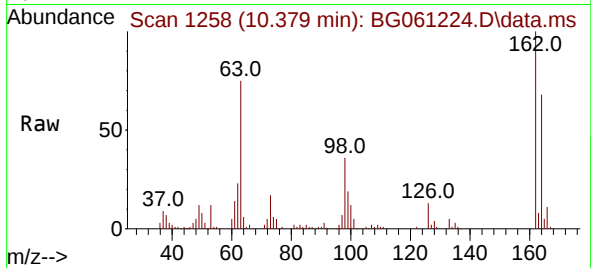
Tgt Ion:162 Resp: 77823

Ion Ratio Lower Upper

162 100

164 67.7 43.6 83.6

98 35.6 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 42.454 ng

RT: 10.584 min Scan# 1293

Delta R.T. -0.039 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

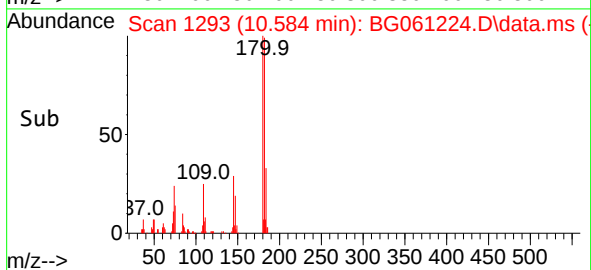
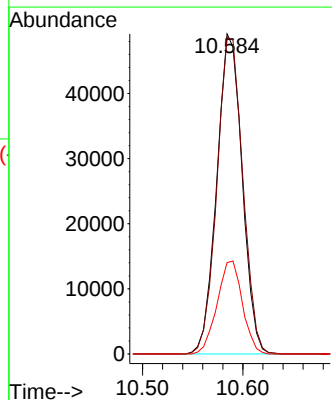
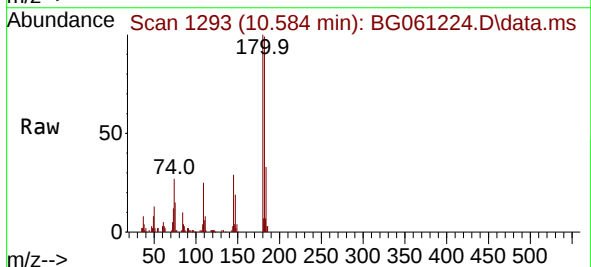
Tgt Ion:180 Resp: 85989

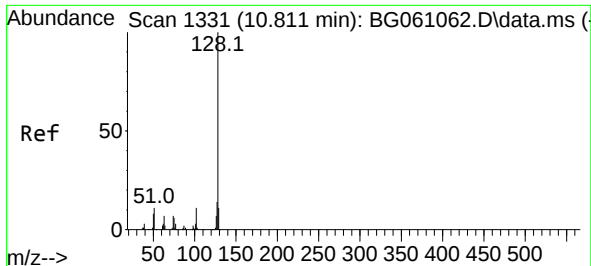
Ion Ratio Lower Upper

180 100

182 99.0 81.7 122.5

145 28.6 24.5 36.7

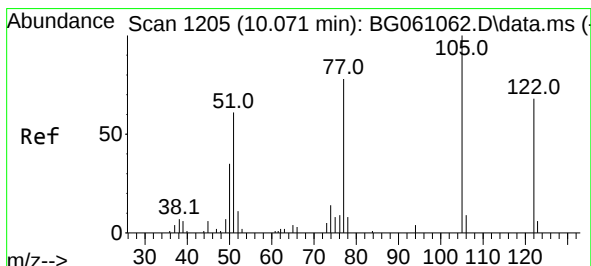
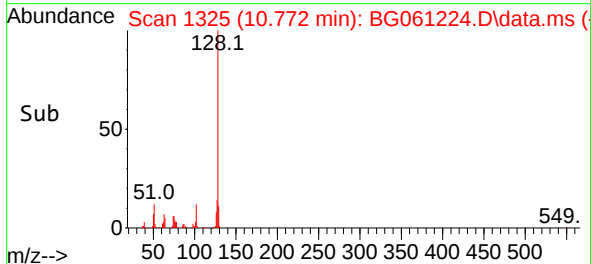
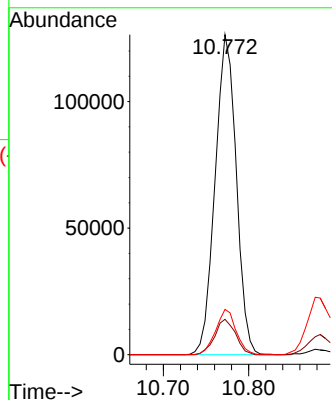
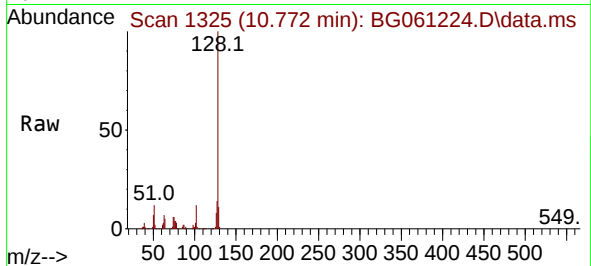




#31
Naphthalene
Concen: 42.098 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.039 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

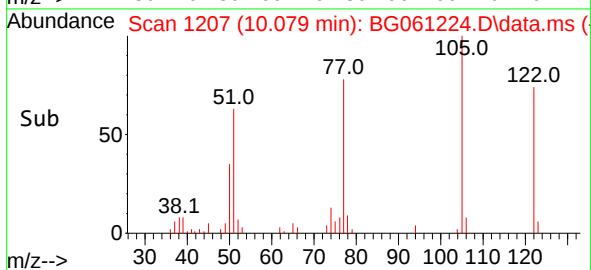
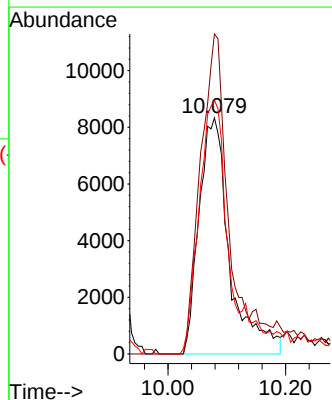
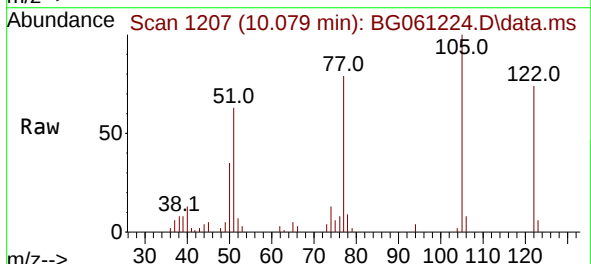
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

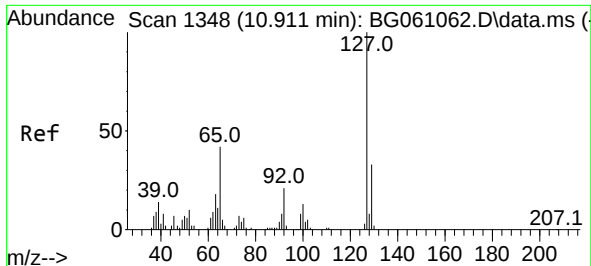
Tgt Ion:128 Resp: 217759
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.2 11.1 16.7



#32
Benzoic acid
Concen: 24.188 ng
RT: 10.079 min Scan# 1207
Delta R.T. 0.008 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:122 Resp: 29999
Ion Ratio Lower Upper
122 100
105 135.6 123.3 163.3
77 107.5 93.2 133.2

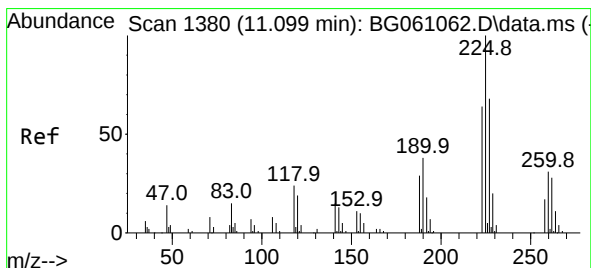
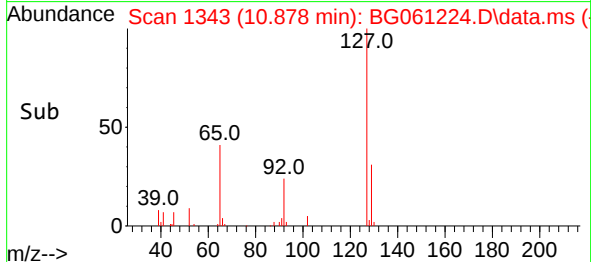
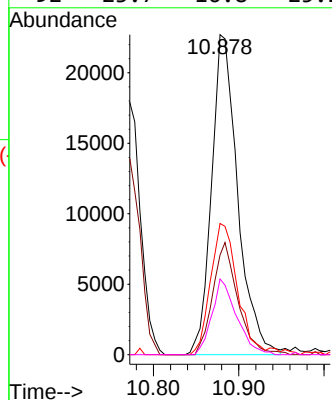
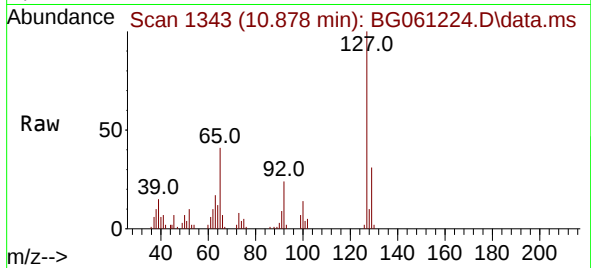




#33
4-Chloroaniline
Concen: 23.481 ng
RT: 10.878 min Scan# 11
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

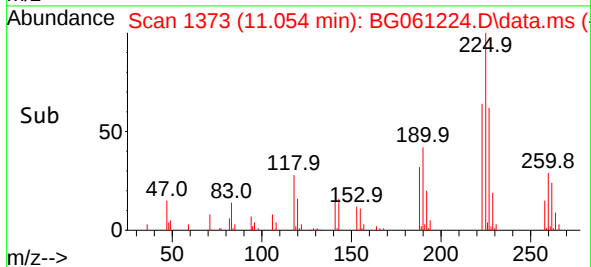
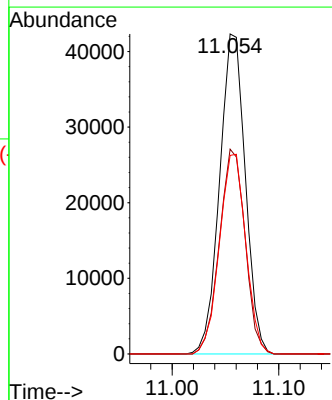
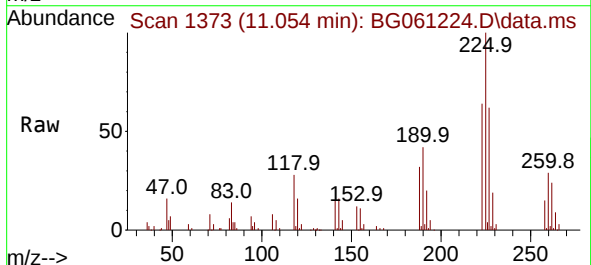
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

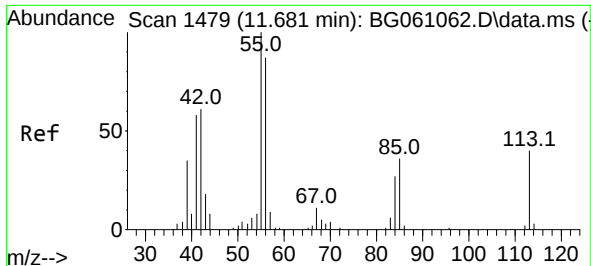
Tgt Ion:	127	Resp:	48440
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.6	39.8
65	41.0	33.6	50.4
92	23.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.765 ng
RT: 11.054 min Scan# 1373
Delta R.T. -0.045 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:	225	Resp:	70846
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.4
227	62.0	54.6	82.0

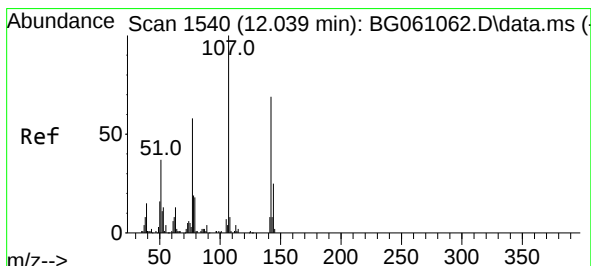
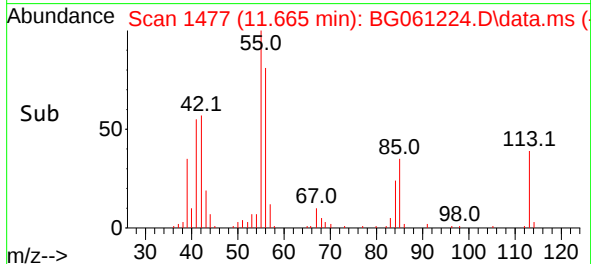
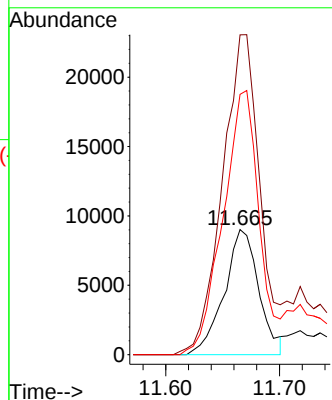
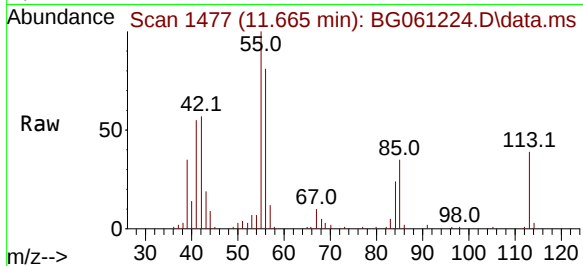




#35
Caprolactam
Concen: 31.472 ng
RT: 11.665 min Scan# 1479
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

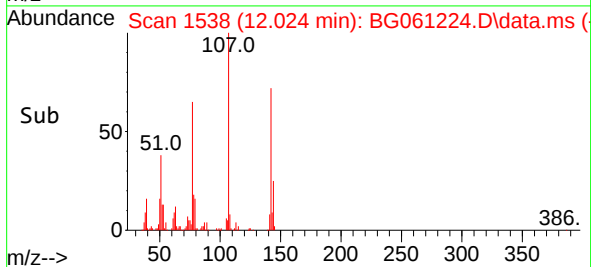
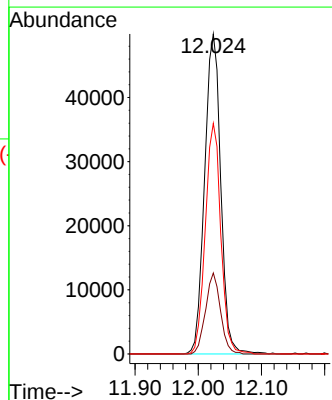
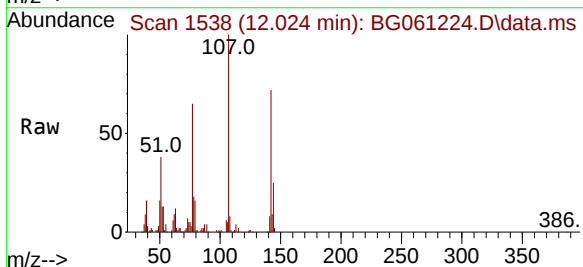
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

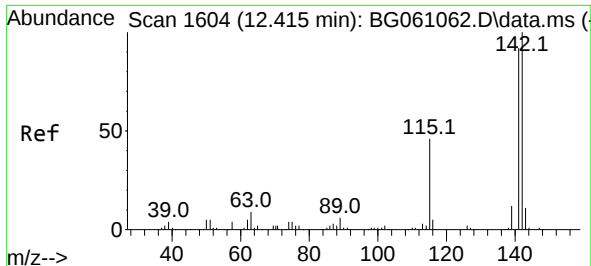
Tgt Ion:113 Resp: 19052
Ion Ratio Lower Upper
113 100
55 255.7 227.6 267.6
56 208.0 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 43.597 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:107 Resp: 88372
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.4
142 72.1 55.6 83.4

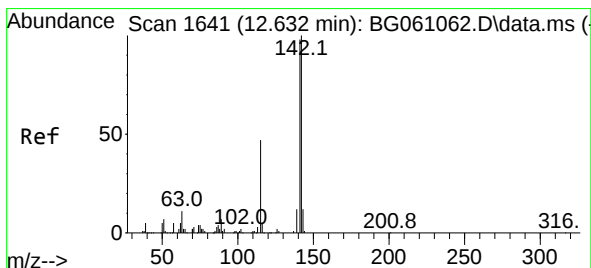
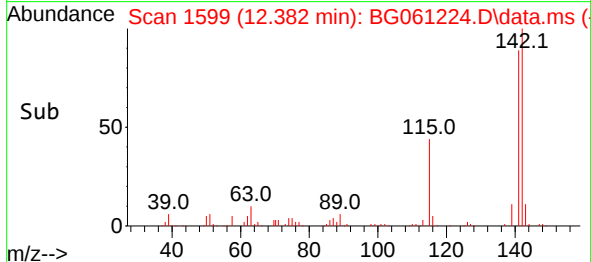
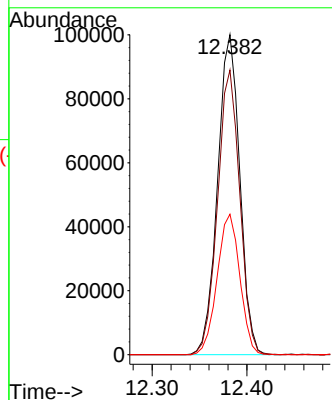
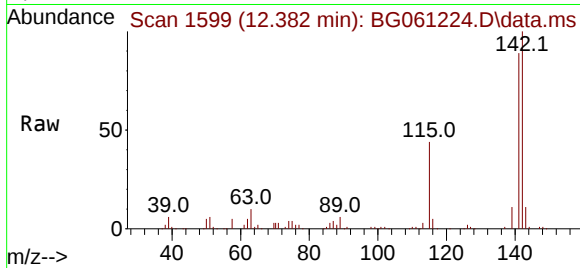




#37
2-Methylnaphthalene
Concen: 42.031 ng
RT: 12.382 min Scan# 1
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

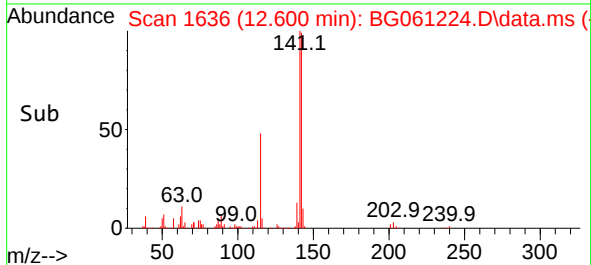
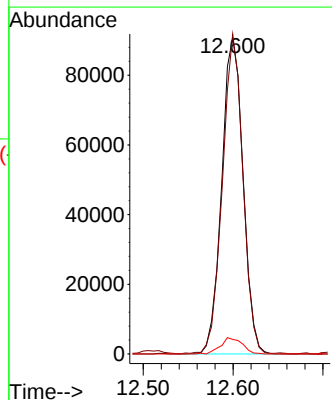
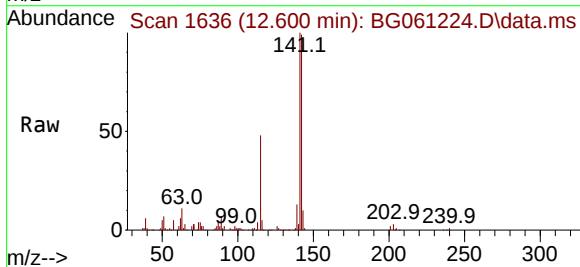
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

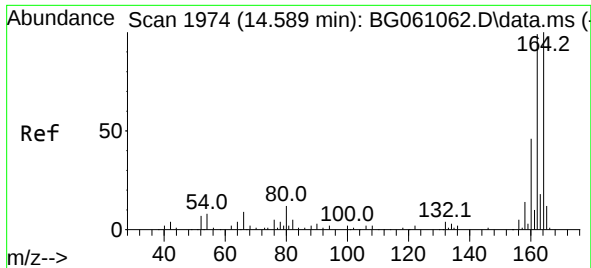
Tgt Ion:142 Resp: 162920
Ion Ratio Lower Upper
142 100
141 88.9 73.8 110.8
115 43.9 36.9 55.3



#38
1-Methylnaphthalene
Concen: 38.406 ng
RT: 12.600 min Scan# 1636
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:142 Resp: 149870
Ion Ratio Lower Upper
142 100
141 101.1 78.4 117.6
116 4.6 4.3 6.5

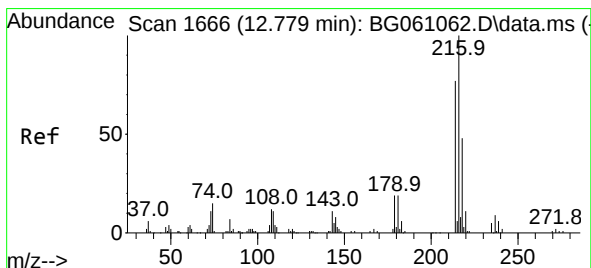
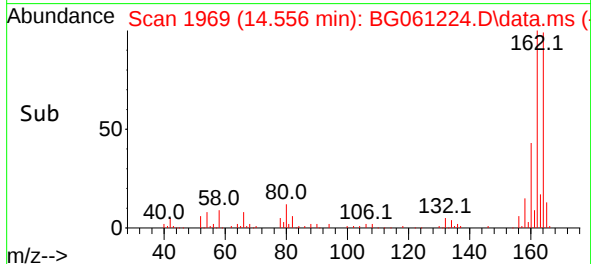
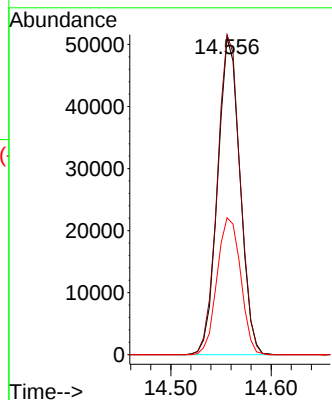
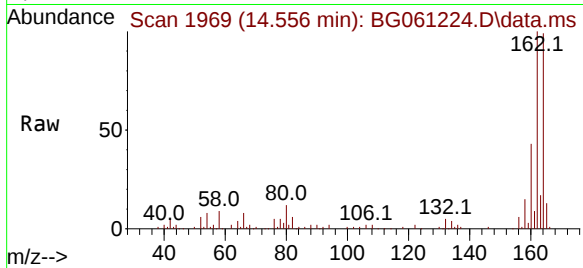




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.556 min Scan# 1974
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

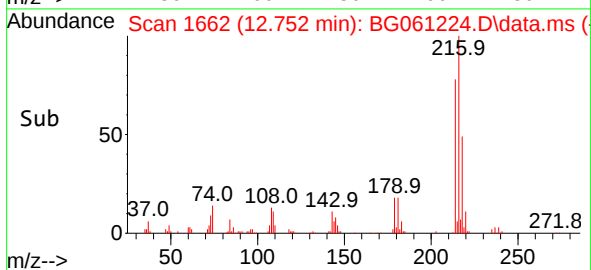
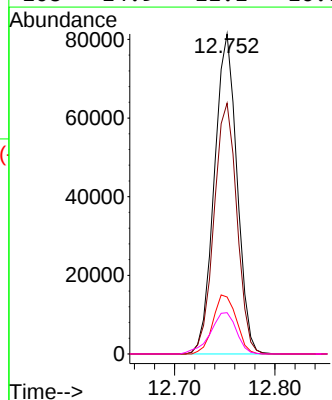
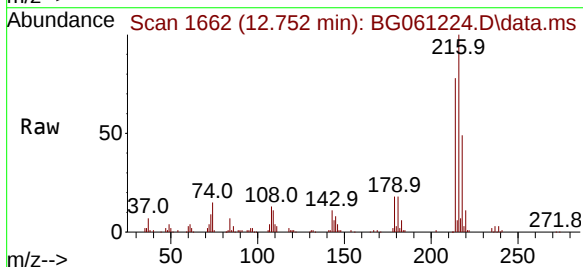
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

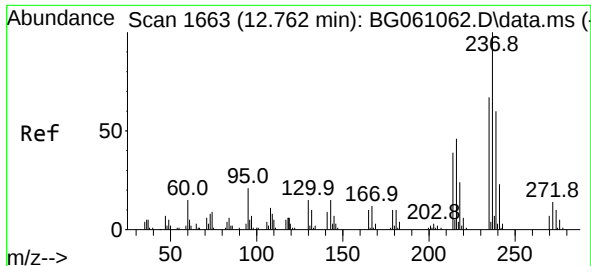
Tgt Ion:164 Resp: 78885
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 43.2 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.411 ng
RT: 12.752 min Scan# 1662
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:216 Resp: 127448
Ion Ratio Lower Upper
216 100
214 79.1 64.2 96.2
179 19.0 15.4 23.2
108 14.9 11.1 16.7

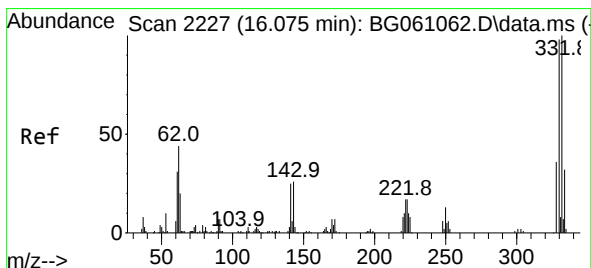
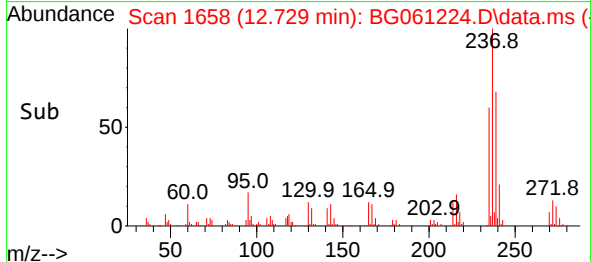
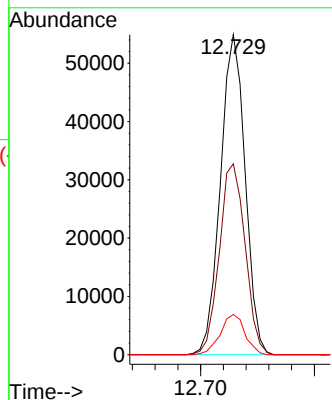
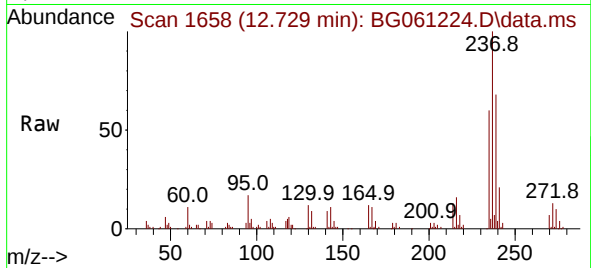




#41
Hexachlorocyclopentadiene
Concen: 82.176 ng
RT: 12.729 min Scan# 1658
Delta R.T. -0.033 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

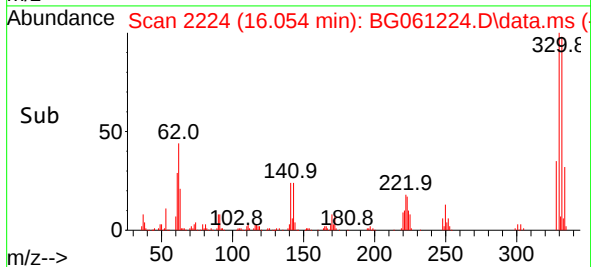
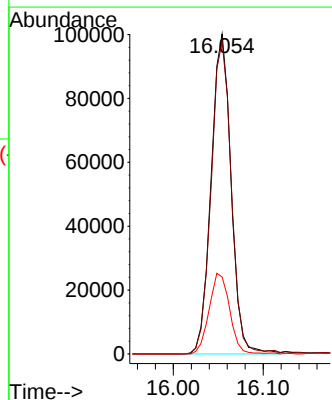
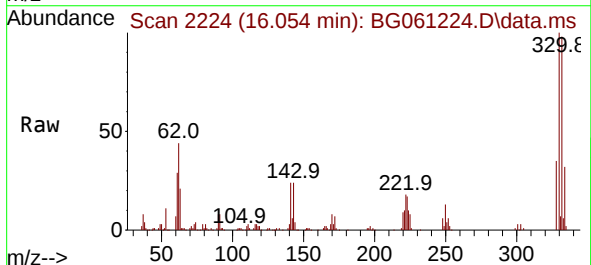
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

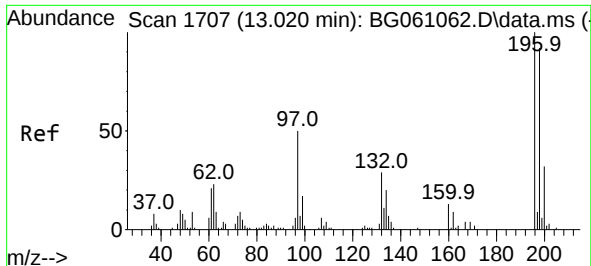
Tgt Ion:237 Resp: 82818
Ion Ratio Lower Upper
237 100
235 59.6 46.5 86.5
272 12.6 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 97.953 ng
RT: 16.054 min Scan# 2224
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:330 Resp: 154449
Ion Ratio Lower Upper
330 100
332 99.2 78.6 117.8
141 26.0 20.5 30.7

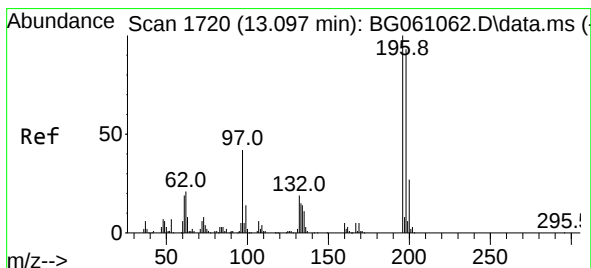
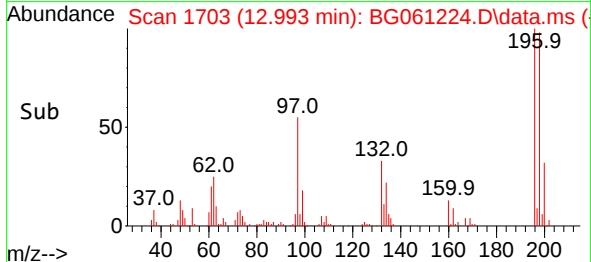
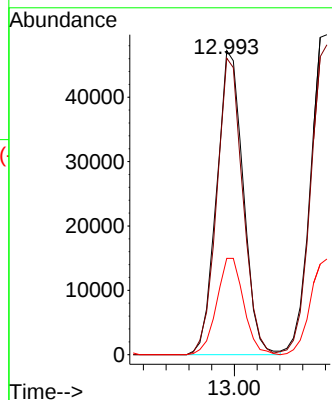
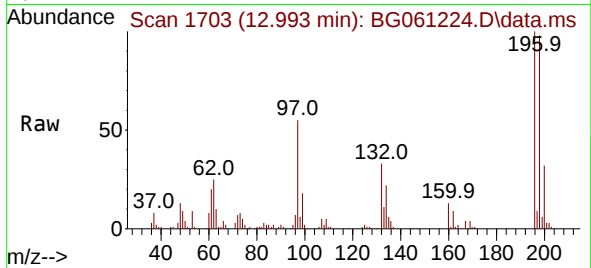




#43
2,4,6-Trichlorophenol
Concen: 45.313 ng
RT: 12.993 min Scan# 1718
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

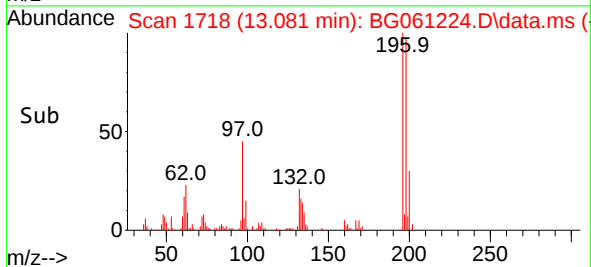
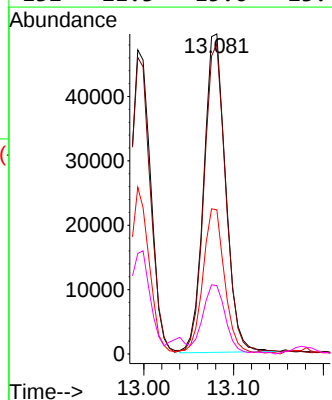
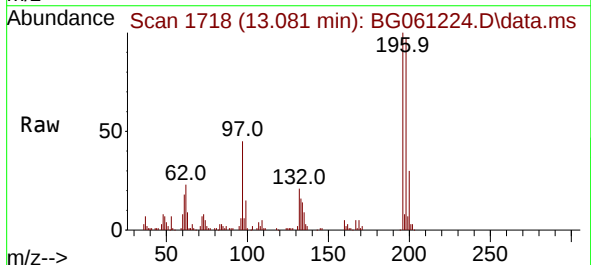
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

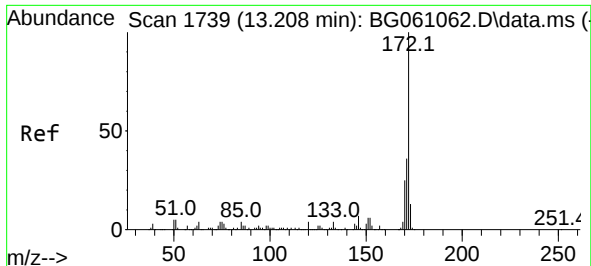
Tgt Ion:196 Resp: 76587
Ion Ratio Lower Upper
196 100
198 97.5 73.8 110.6
200 31.7 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 43.674 ng
RT: 13.081 min Scan# 1718
Delta R.T. -0.015 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:196 Resp: 83543
Ion Ratio Lower Upper
196 100
198 96.8 74.3 111.5
97 45.1 33.6 50.4
132 21.3 15.6 23.4

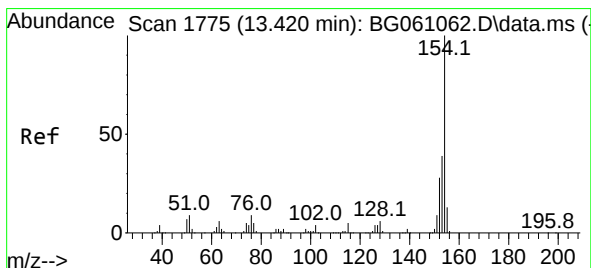
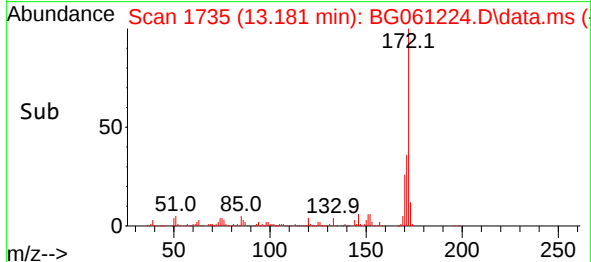
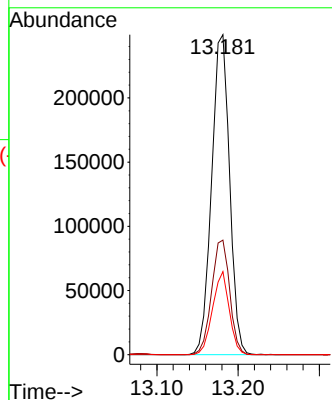
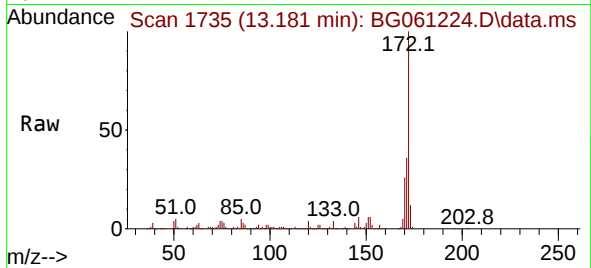




#45
2-Fluorobiphenyl
Concen: 71.702 ng
RT: 13.181 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

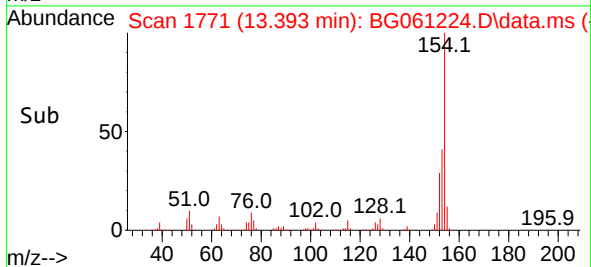
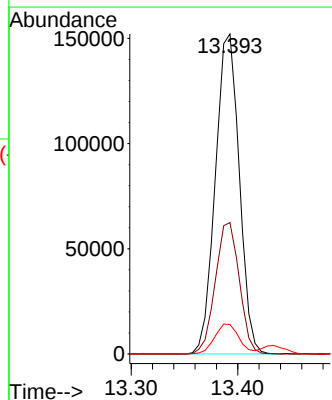
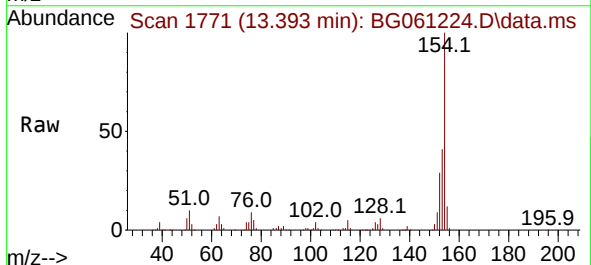
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

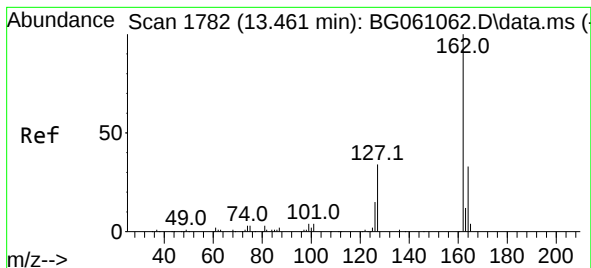
Tgt Ion:172 Resp: 382509
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 25.9 20.2 30.4



#46
1,1'-Biphenyl
Concen: 46.809 ng
RT: 13.393 min Scan# 1771
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:154 Resp: 236758
Ion Ratio Lower Upper
154 100
153 41.0 19.3 59.3
76 9.2 0.0 28.8





#47

2-Chloronaphthalene

Concen: 45.407 ng

RT: 13.434 min Scan# 1

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

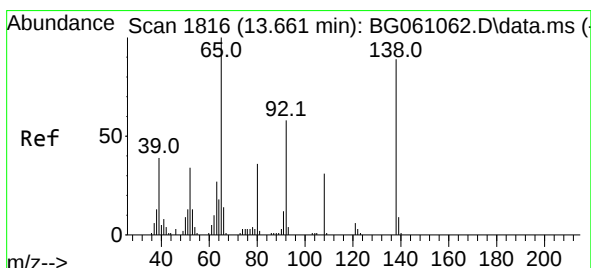
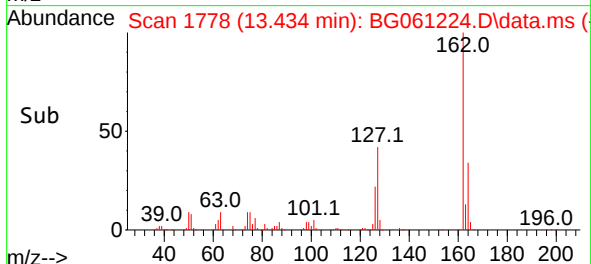
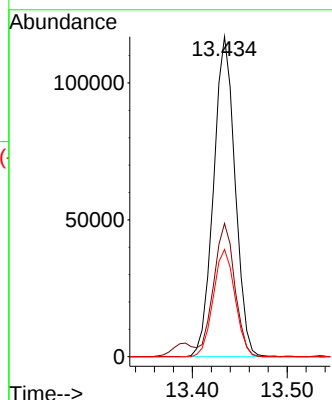
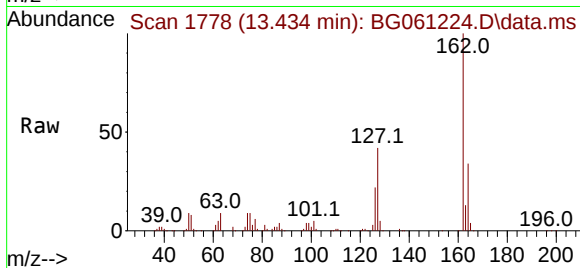
Tgt Ion:162 Resp: 183905

Ion Ratio Lower Upper

162 100

127 41.6 30.7 46.1

164 33.5 26.8 40.2



#48

2-Nitroaniline

Concen: 47.547 ng

RT: 13.640 min Scan# 1813

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

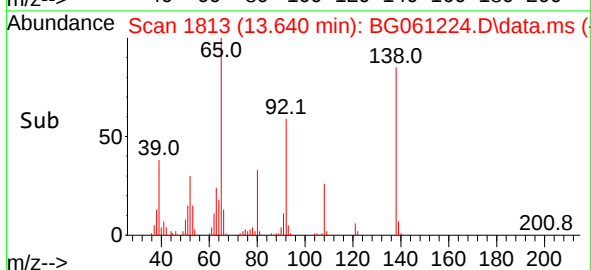
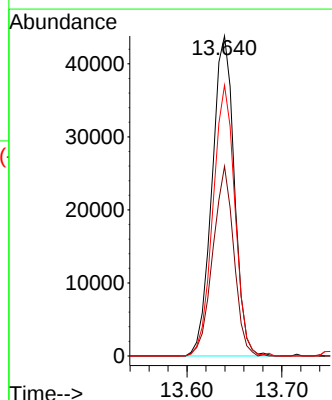
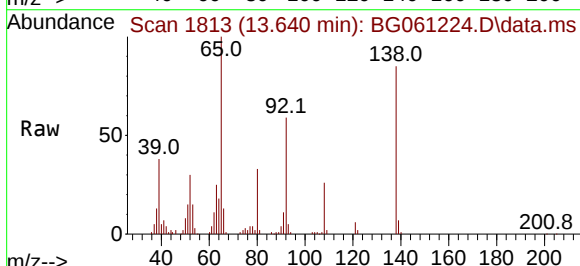
Tgt Ion: 65 Resp: 71460

Ion Ratio Lower Upper

65 100

92 59.3 46.7 70.1

138 84.6 71.4 107.2





#49

Acenaphthylene

Concen: 49.512 ng

RT: 14.280 min Scan# 1926

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

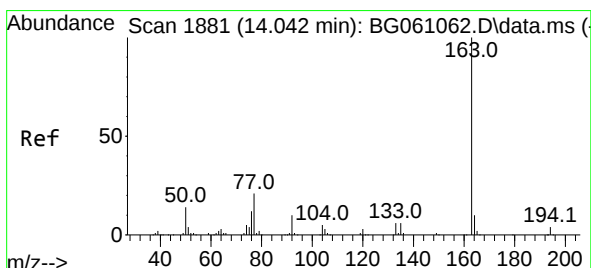
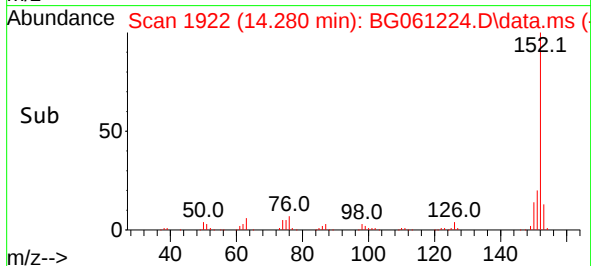
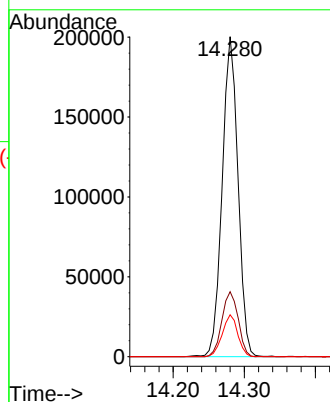
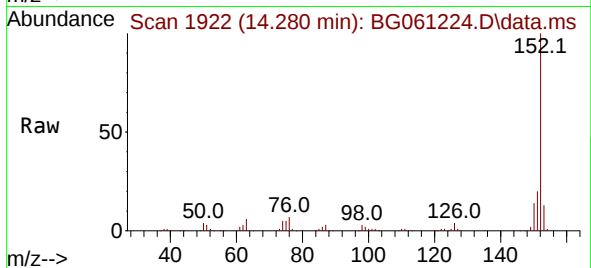
Tgt Ion:152 Resp: 307995

Ion Ratio Lower Upper

152 100

151 20.3 16.9 25.3

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 42.104 ng

RT: 14.016 min Scan# 1877

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

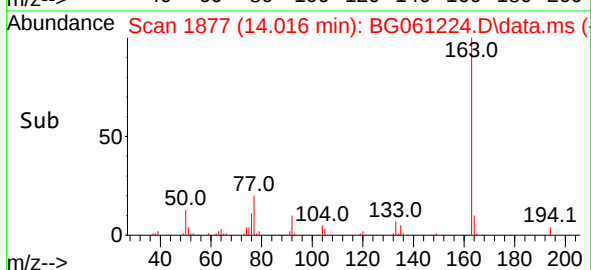
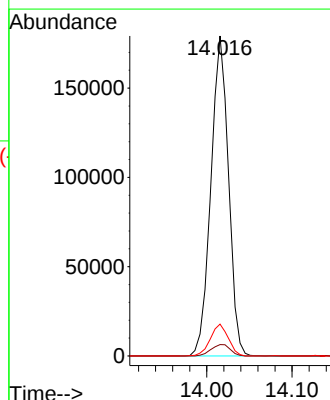
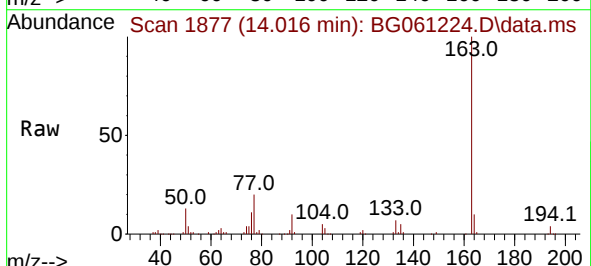
Tgt Ion:163 Resp: 256537

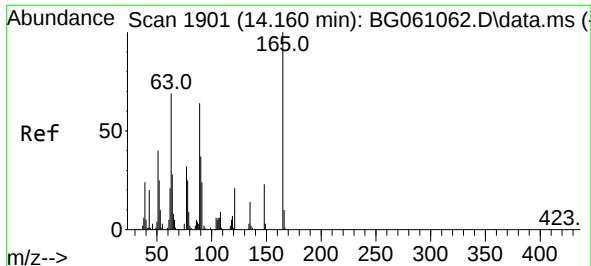
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 9.9 7.8 11.8

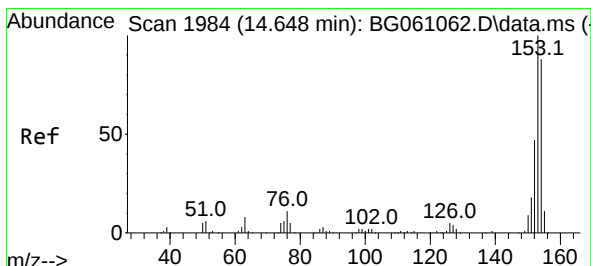
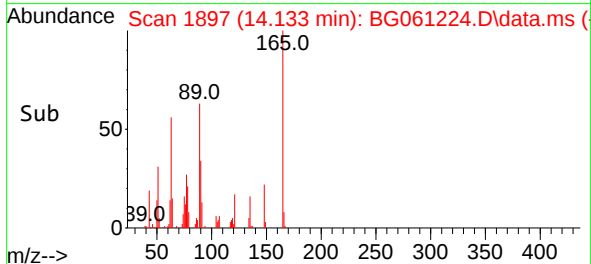
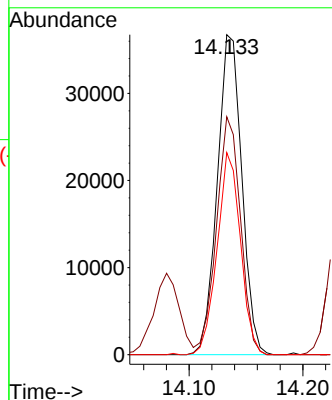
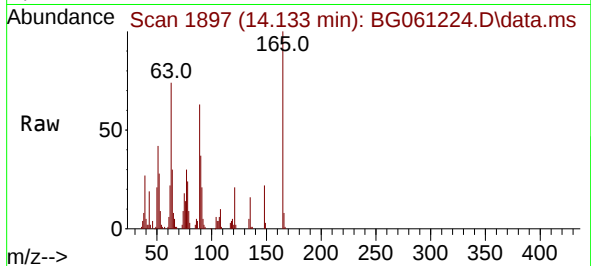




#51
2,6-Dinitrotoluene
Concen: 42.363 ng
RT: 14.133 min Scan# 1897
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

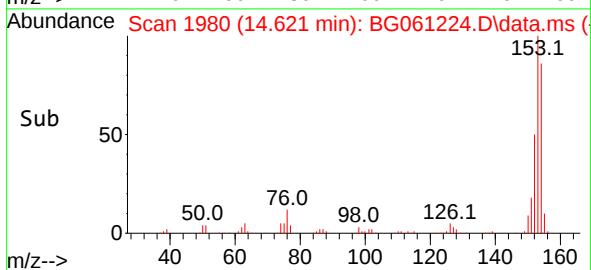
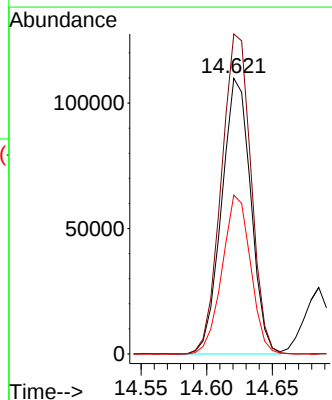
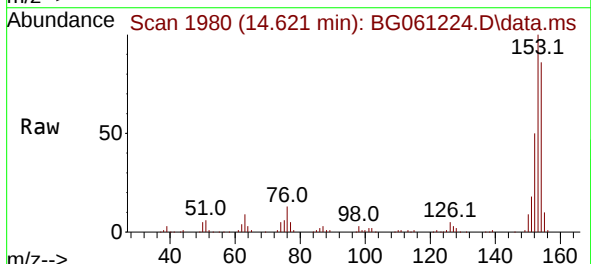
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

Tgt Ion:165 Resp: 55211
Ion Ratio Lower Upper
165 100
63 74.4 60.0 90.0
89 63.1 50.9 76.3



#52
Acenaphthene
Concen: 43.784 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:154 Resp: 169908
Ion Ratio Lower Upper
154 100
153 116.0 91.0 136.4
152 57.6 43.1 64.7

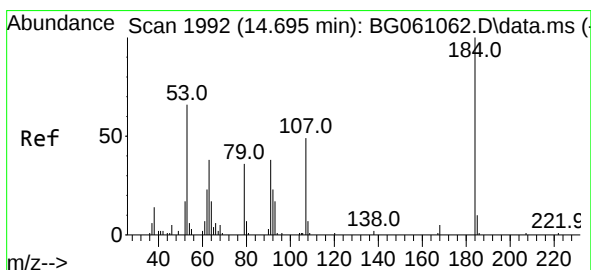
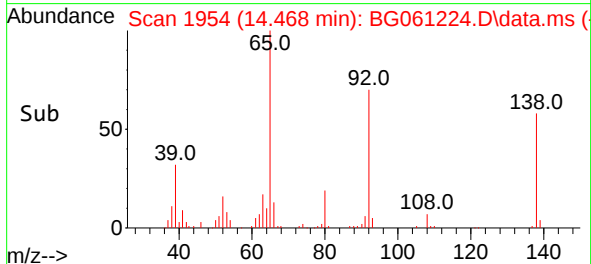
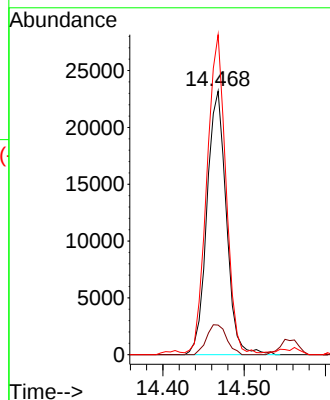
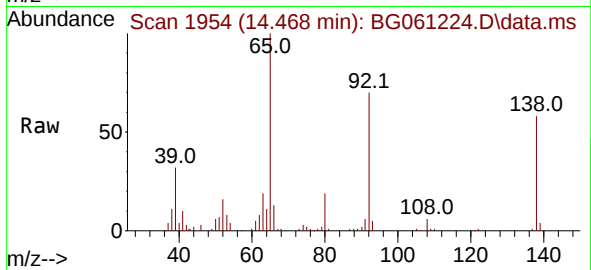




#53
3-Nitroaniline
Concen: 32.166 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

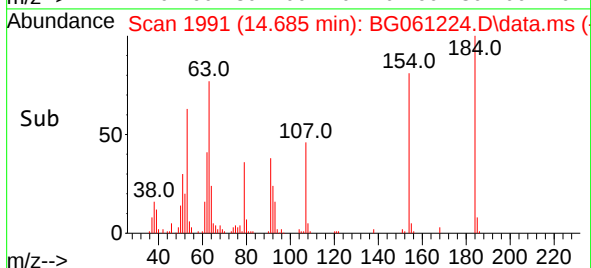
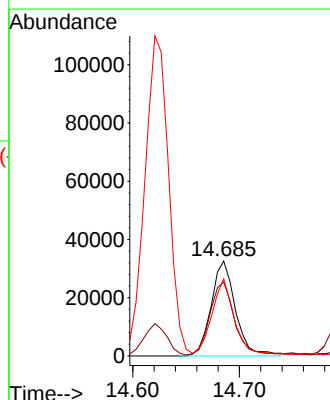
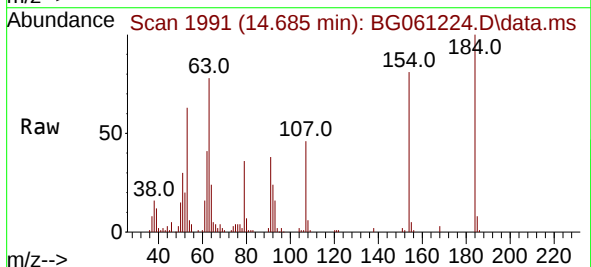
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

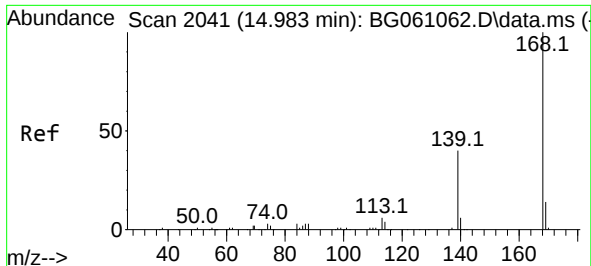
Tgt Ion:138 Resp: 38358
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 121.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 56.464 ng
RT: 14.685 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:184 Resp: 51547
Ion Ratio Lower Upper
184 100
63 78.0 62.6 93.8
154 81.4 61.4 92.0

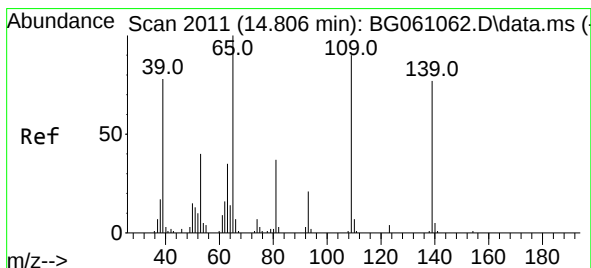
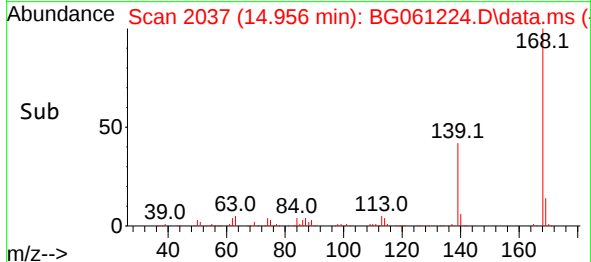
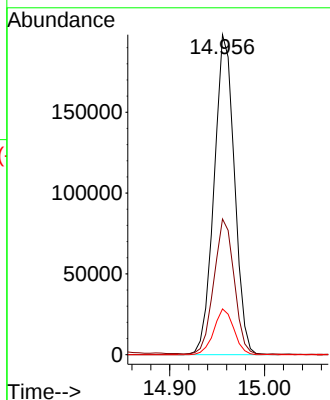
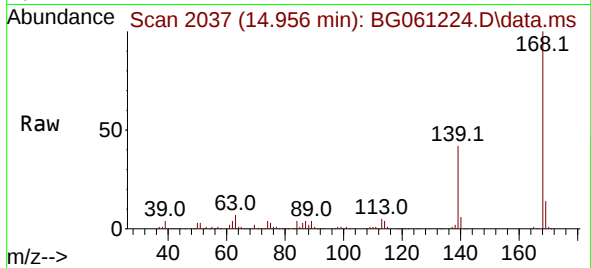




#55
Dibenzenofuran
Concen: 45.054 ng
RT: 14.956 min Scan# 2041
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

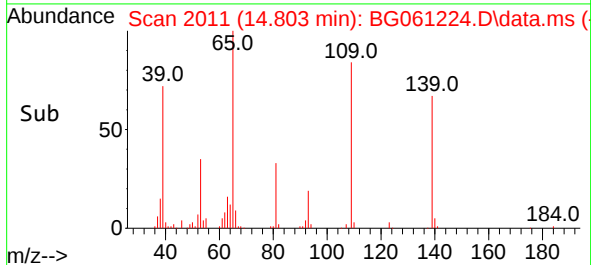
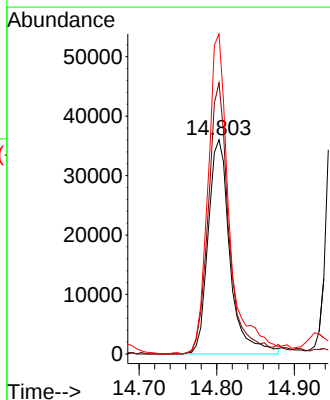
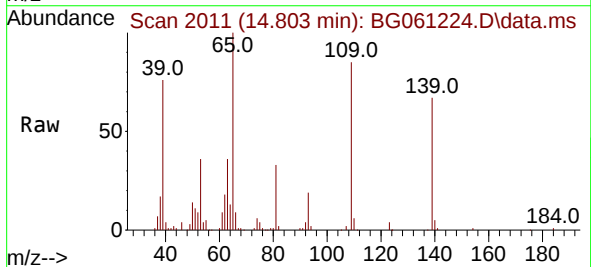
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

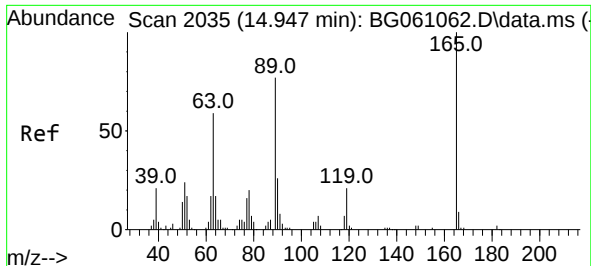
Tgt Ion:168 Resp: 295316
Ion Ratio Lower Upper
168 100
139 42.4 32.2 48.4
169 14.3 11.4 17.2



#56
4-Nitrophenol
Concen: 73.031 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:139 Resp: 70381
Ion Ratio Lower Upper
139 100
109 126.6 97.7 137.7
65 149.4 110.7 150.7





#57

2,4-Dinitrotoluene

Concen: 41.696 ng

RT: 14.932 min Scan# 2035

Delta R.T. -0.015 min

Lab File: BG061224.D

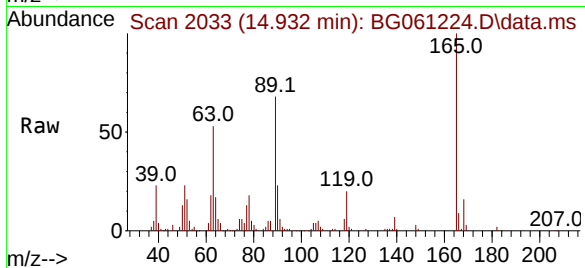
Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS



Tgt Ion:165 Resp: 80397

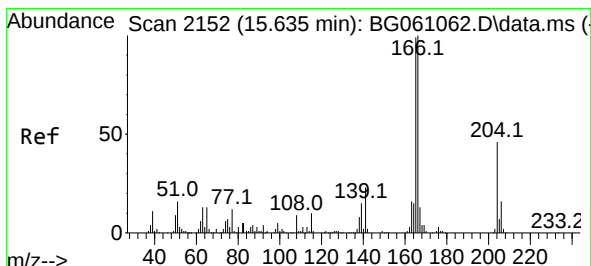
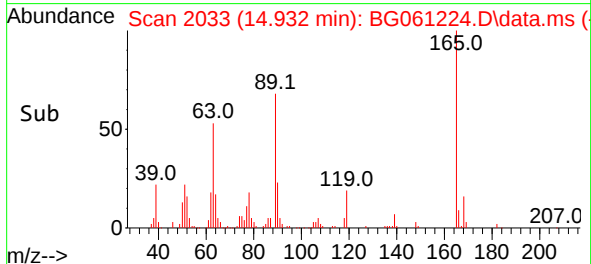
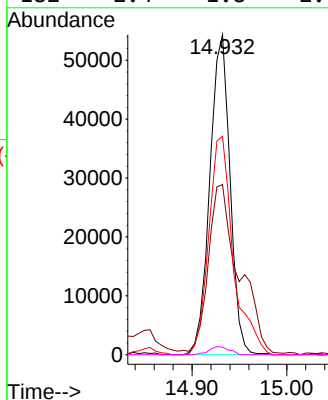
Ion Ratio Lower Upper

165 100

63 53.1 47.3 70.9

89 68.3 61.8 92.8

182 2.4 1.8 2.6



#58

Fluorene

Concen: 43.254 ng

RT: 15.608 min Scan# 2148

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

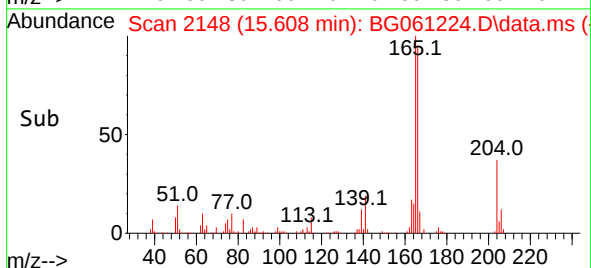
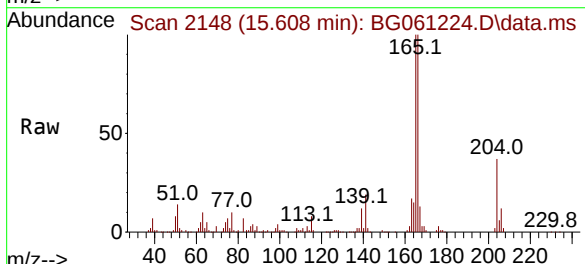
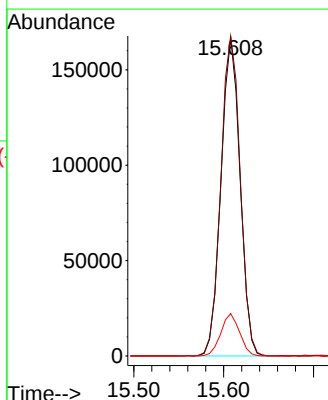
Tgt Ion:166 Resp: 245333

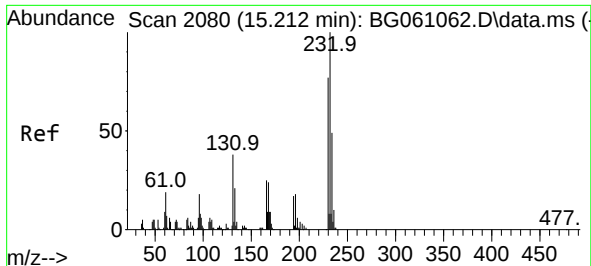
Ion Ratio Lower Upper

166 100

165 100.5 78.9 118.3

167 13.3 10.6 15.8

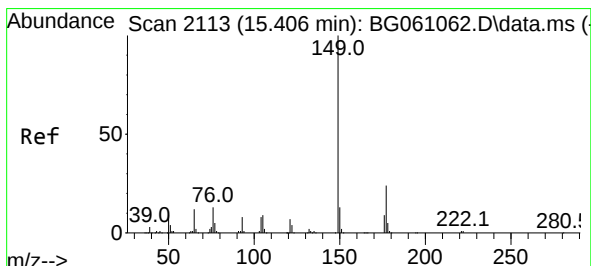
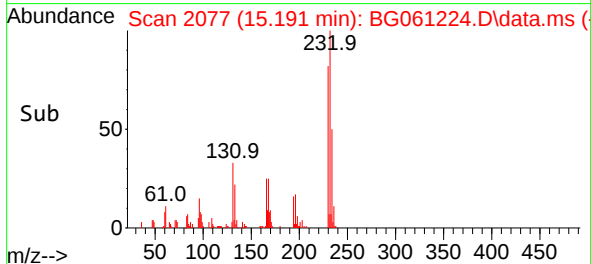
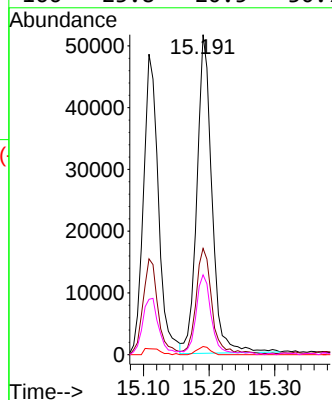
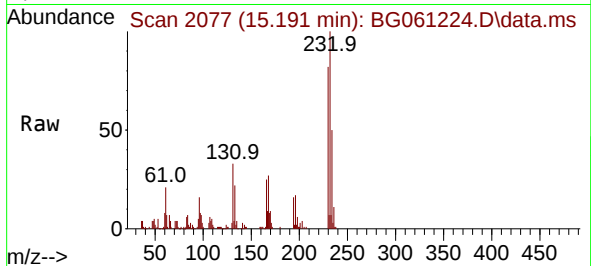




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.784 ng
RT: 15.191 min Scan# 2080
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

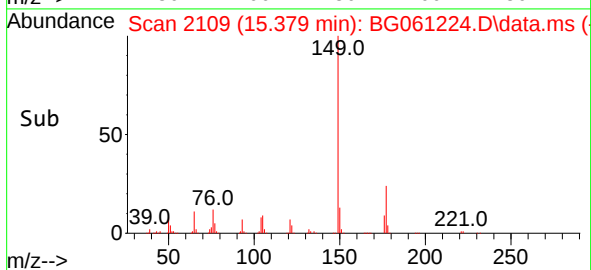
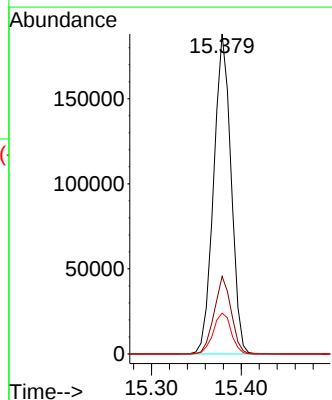
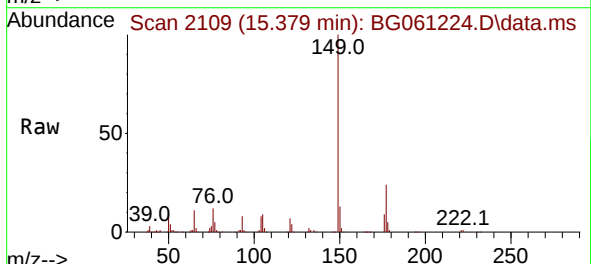
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

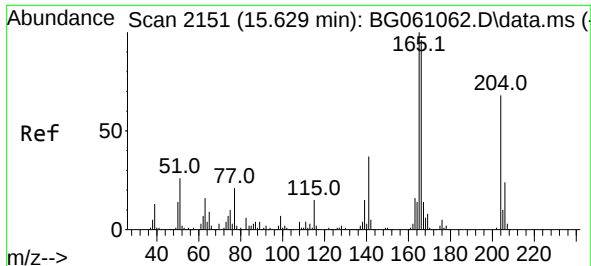
Tgt Ion:232 Resp: 82279
Ion Ratio Lower Upper
232 100
131 34.9 27.0 40.4
130 2.2 1.7 2.5
166 23.8 20.5 30.7



#60
Diethylphthalate
Concen: 41.105 ng
RT: 15.379 min Scan# 2109
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:149 Resp: 252563
Ion Ratio Lower Upper
149 100
177 24.3 19.1 28.7
150 12.7 10.6 16.0





#61

4-Chlorophenyl-phenylether

Concen: 43.022 ng

RT: 15.596 min Scan# 2146

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

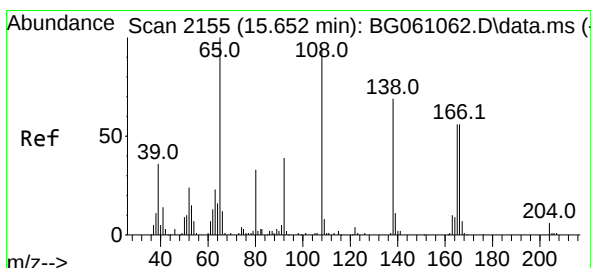
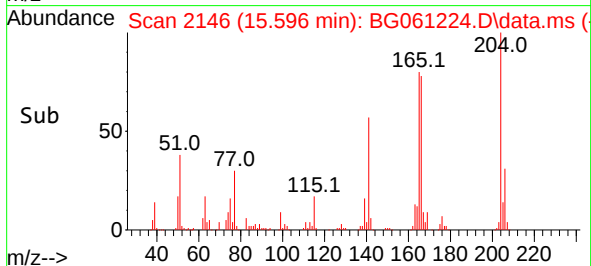
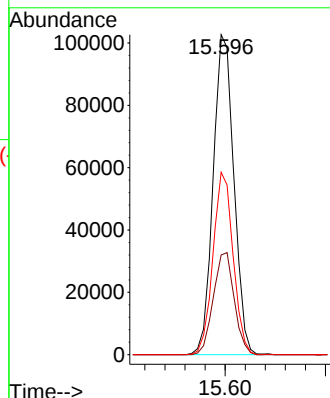
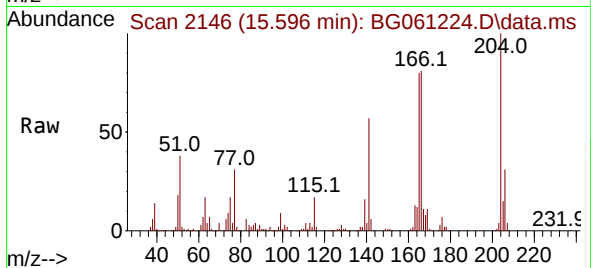
Tgt Ion:204 Resp: 146519

Ion Ratio Lower Upper

204 100

206 31.2 27.8 41.6

141 57.0 42.9 64.3



#62

4-Nitroaniline

Concen: 40.769 ng

RT: 15.631 min Scan# 2152

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

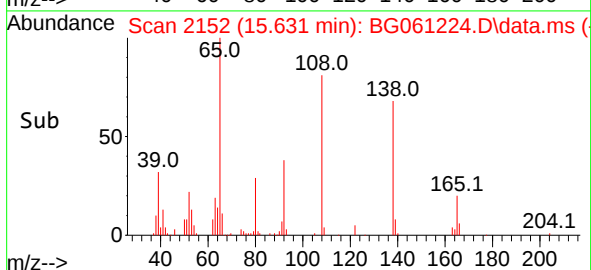
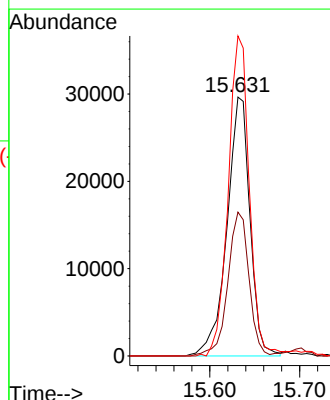
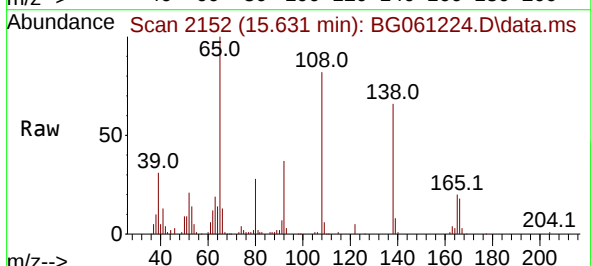
Tgt Ion:138 Resp: 52728

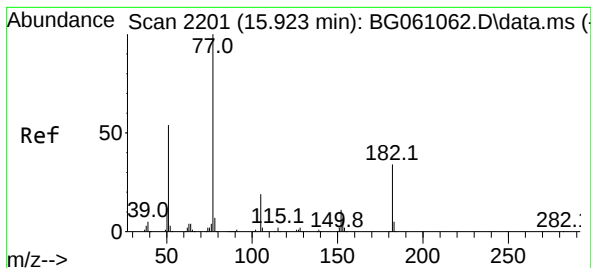
Ion Ratio Lower Upper

138 100

92 55.6 35.5 75.5

108 123.6 116.2 156.2





#63

Azobenzene

Concen: 46.669 ng

RT: 15.896 min Scan# 21

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

Tgt Ion: 77 Resp: 223222

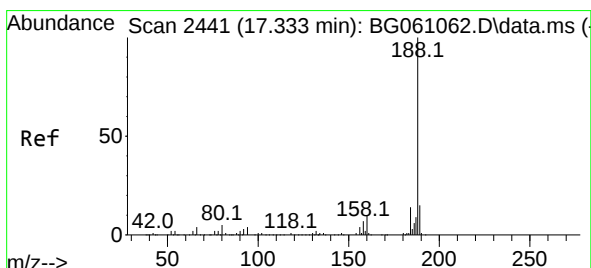
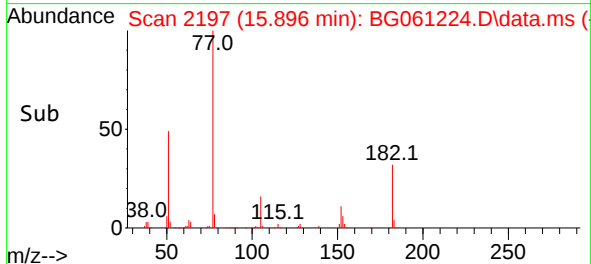
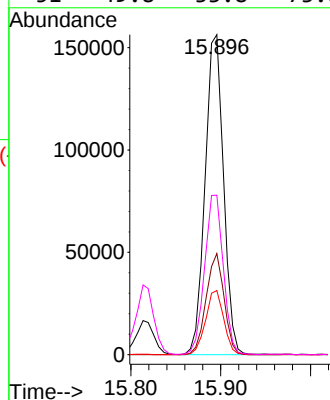
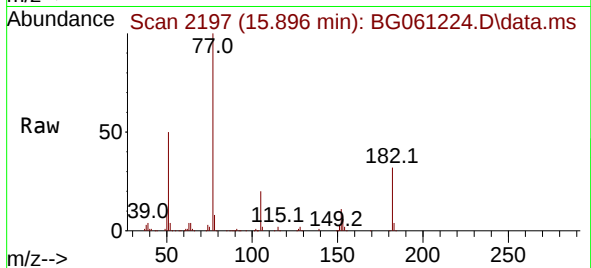
Ion Ratio Lower Upper

77 100

182 31.6 13.5 53.5

105 20.1 0.0 39.3

51 49.8 33.8 73.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.306 min Scan# 2437

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

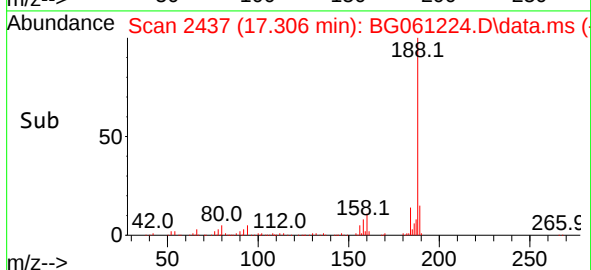
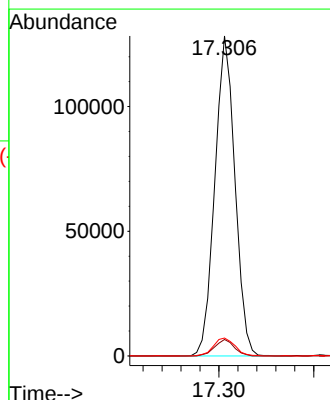
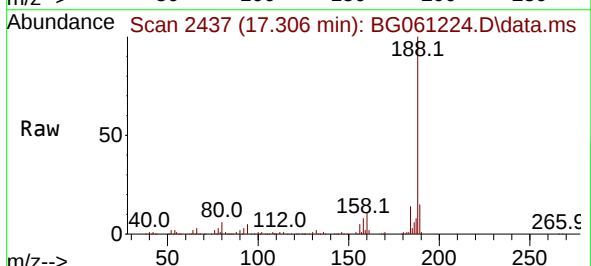
Tgt Ion:188 Resp: 188778

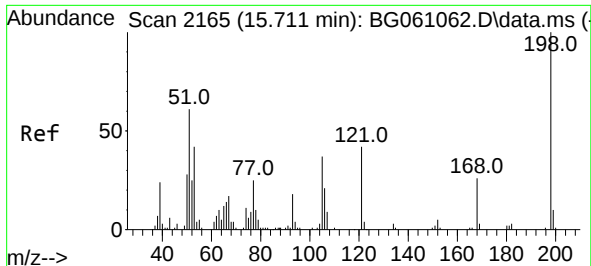
Ion Ratio Lower Upper

188 100

94 5.2 3.6 5.4

80 5.6 4.2 6.2

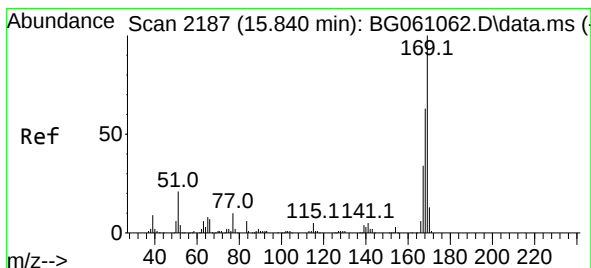
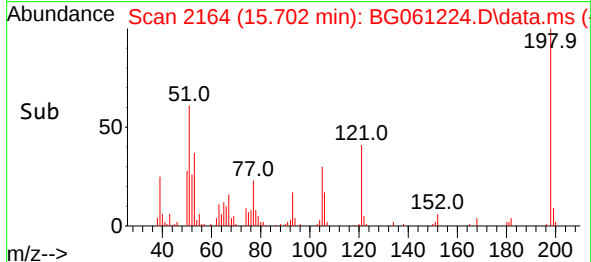
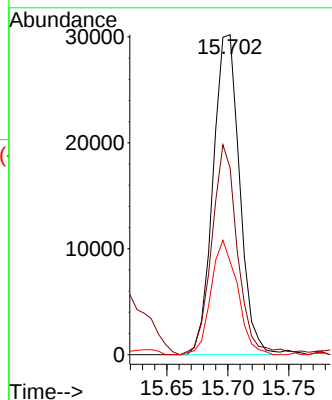
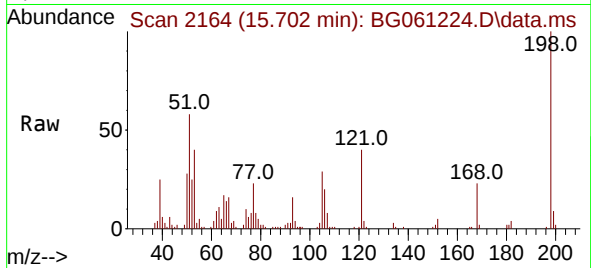




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.171 ng
 RT: 15.702 min Scan# 2164
 Delta R.T. -0.009 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

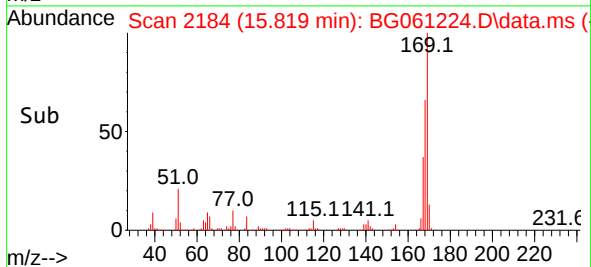
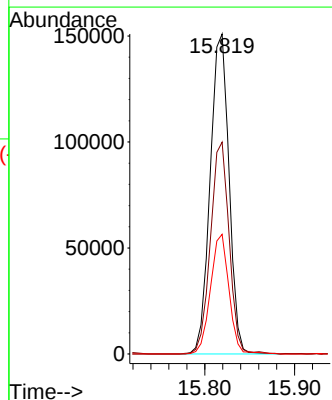
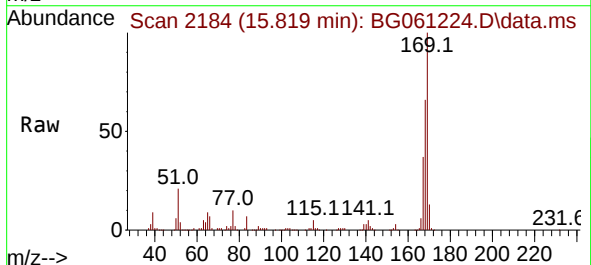
Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMS

Tgt Ion:198 Resp: 45880
 Ion Ratio Lower Upper
 198 100
 51 58.4 41.2 81.2
 105 29.1 16.7 56.7



#66
 n-Nitrosodiphenylamine
 Concen: 46.906 ng
 RT: 15.819 min Scan# 2184
 Delta R.T. -0.021 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

Tgt Ion:169 Resp: 219582
 Ion Ratio Lower Upper
 169 100
 168 66.2 50.6 75.8
 167 37.4 27.4 41.2

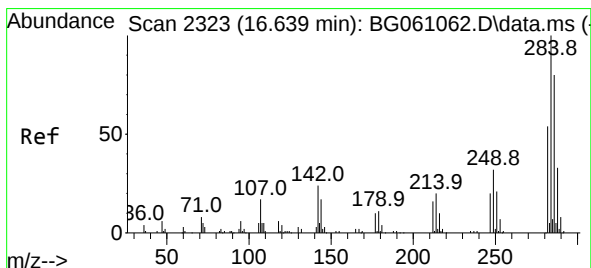
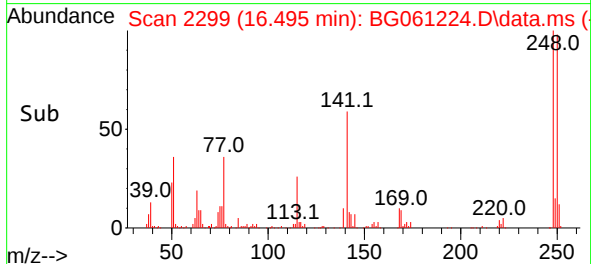
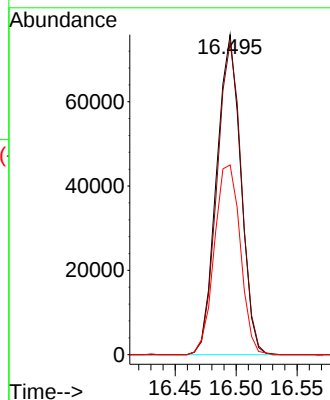
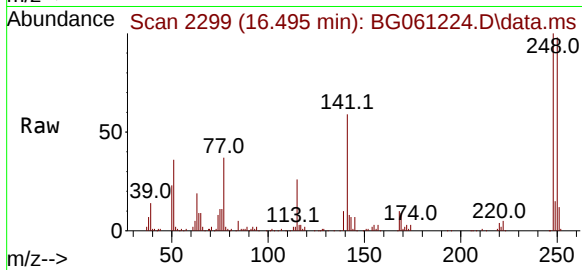




#67
4-Bromophenyl-phenylether
Concen: 47.182 ng
RT: 16.495 min Scan# 21
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

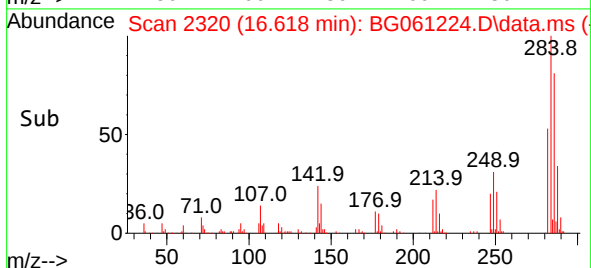
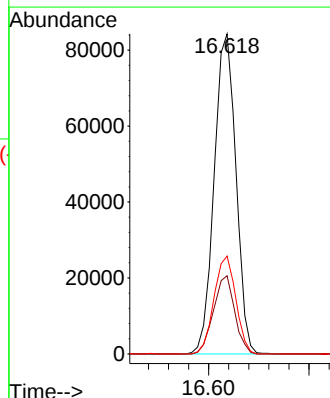
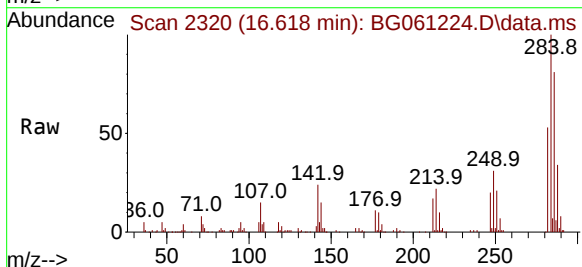
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

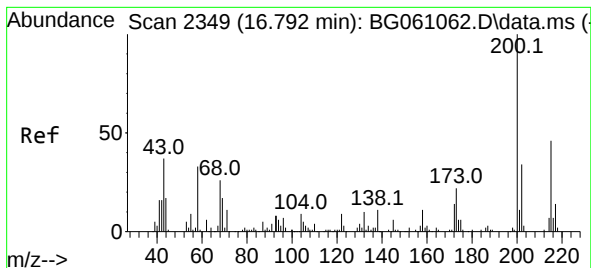
Tgt Ion:248 Resp: 104926
Ion Ratio Lower Upper
248 100
250 97.7 73.0 109.4
141 59.3 50.8 76.2



#68
Hexachlorobenzene
Concen: 45.734 ng
RT: 16.618 min Scan# 2320
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:284 Resp: 126588
Ion Ratio Lower Upper
284 100
142 24.5 19.2 28.8
249 30.6 25.4 38.2





#69

Atrazine

Concen: 47.698 ng

RT: 16.771 min Scan# 21

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

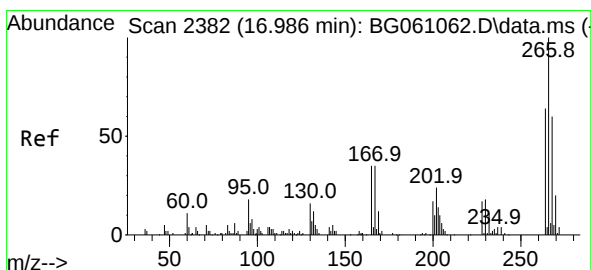
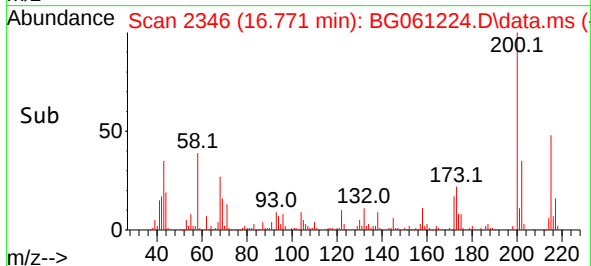
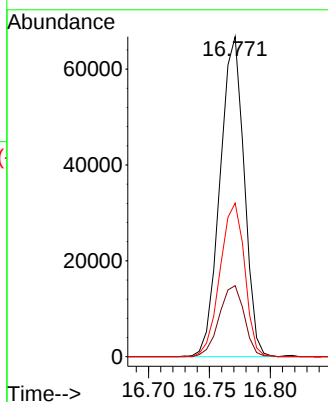
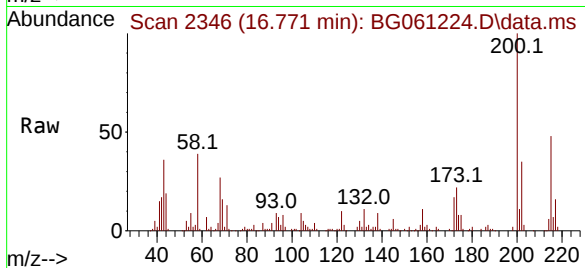
Tgt Ion:200 Resp: 92085

Ion Ratio Lower Upper

200 100

173 22.2 2.0 42.0

215 48.0 26.2 66.2



#70

Pentachlorophenol

Concen: 67.122 ng

RT: 16.965 min Scan# 2379

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

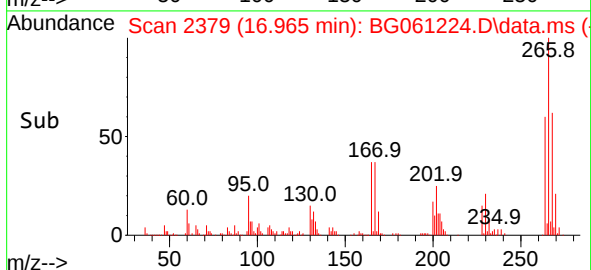
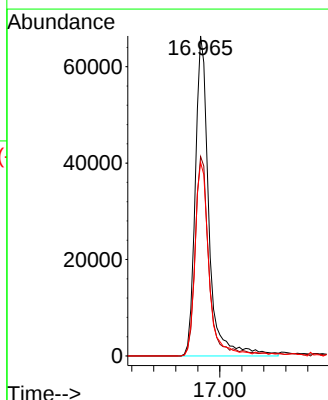
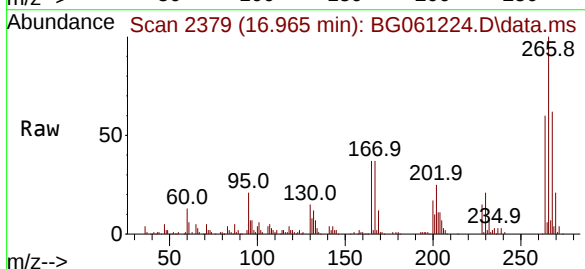
Tgt Ion:266 Resp: 114139

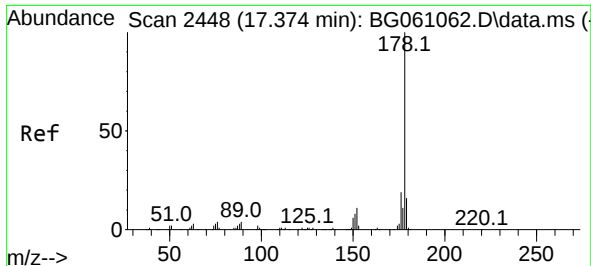
Ion Ratio Lower Upper

266 100

268 62.3 47.8 71.8

264 60.5 51.5 77.3

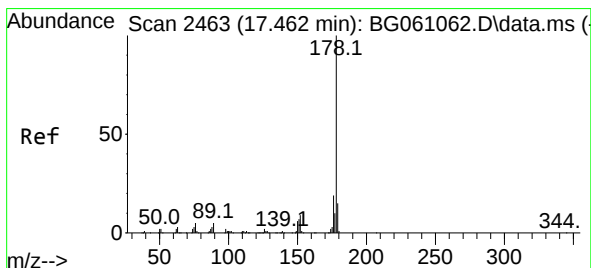
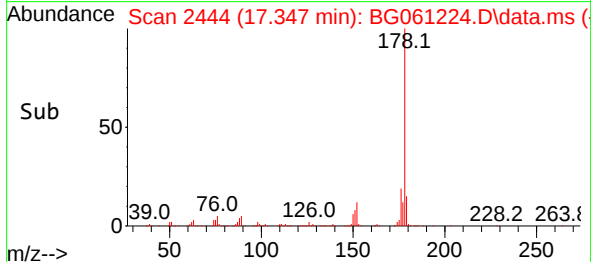
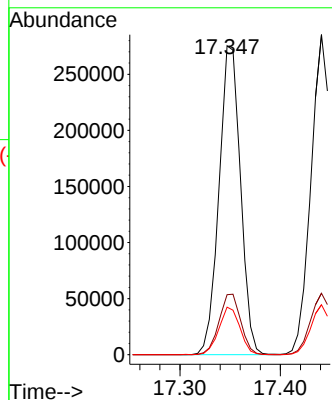
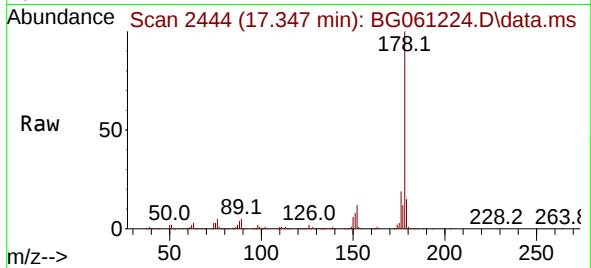




#71
Phenanthrene
Concen: 47.383 ng
RT: 17.347 min Scan# 2444
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

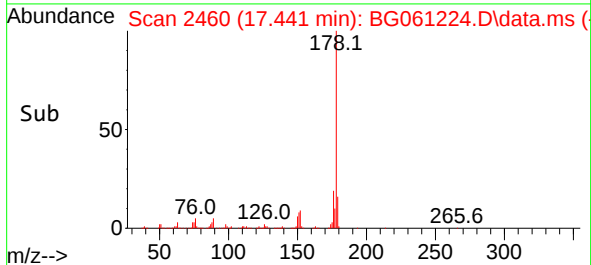
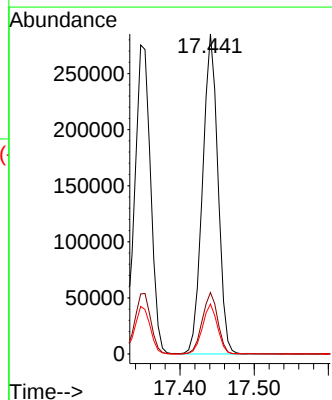
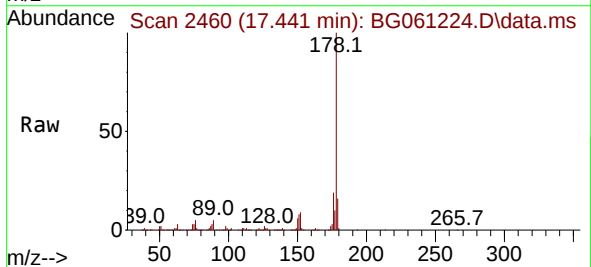
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

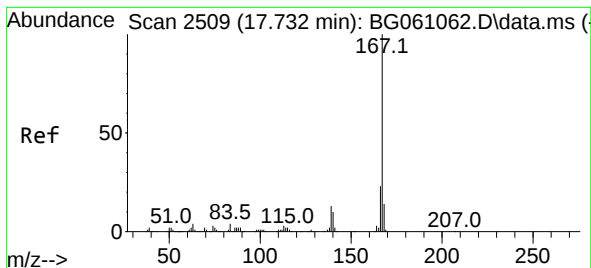
Tgt Ion:178 Resp: 409000
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.6 19.0



#72
Anthracene
Concen: 47.701 ng
RT: 17.441 min Scan# 2460
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:178 Resp: 410846
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.0 18.0





#73

Carbazole

Concen: 45.332 ng

RT: 17.711 min Scan# 2506

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

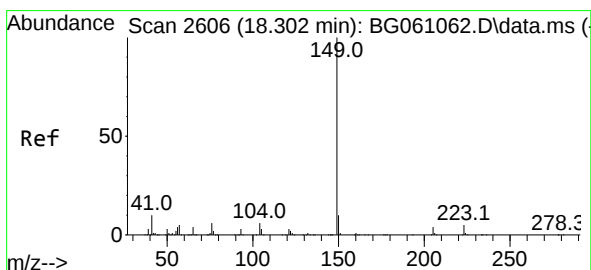
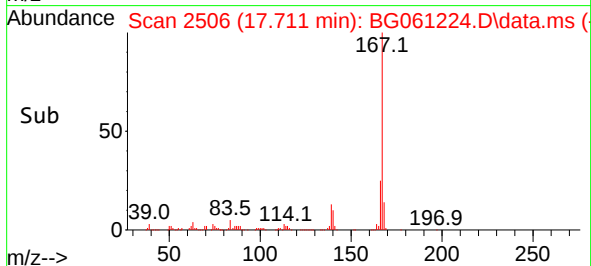
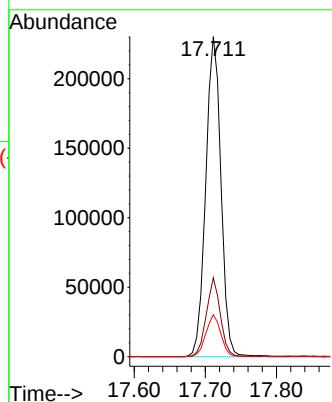
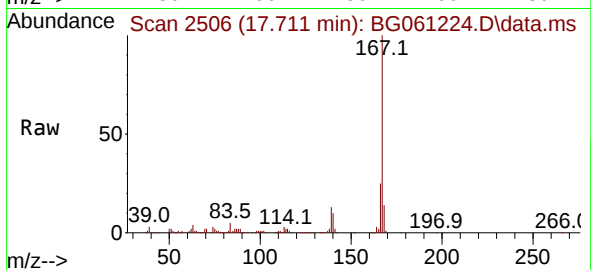
Tgt Ion:167 Resp: 343293

Ion Ratio Lower Upper

167 100

166 24.7 18.7 28.1

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.853 ng

RT: 18.269 min Scan# 2601

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

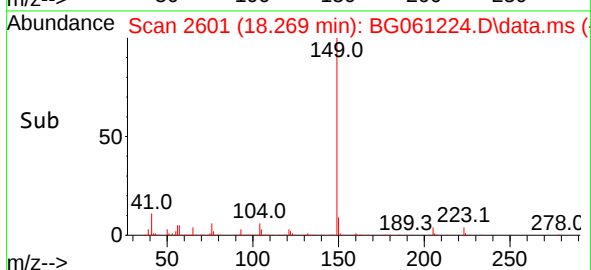
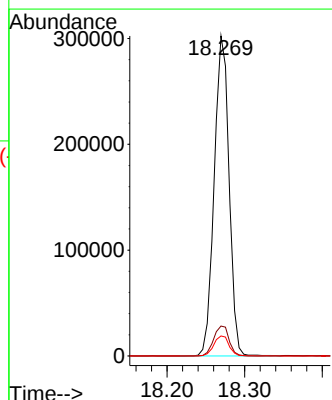
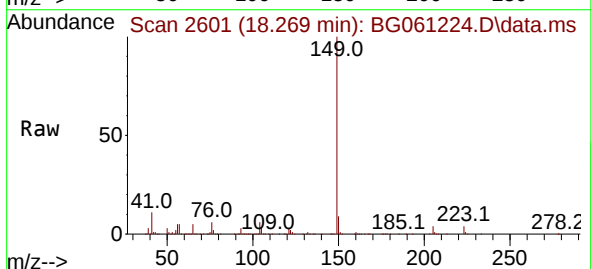
Tgt Ion:149 Resp: 403898

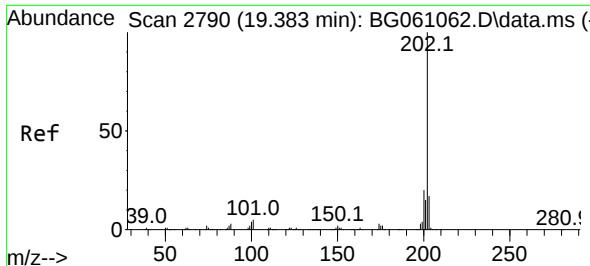
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

104 6.2 5.0 7.6

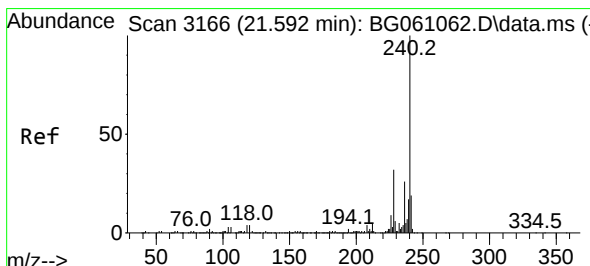
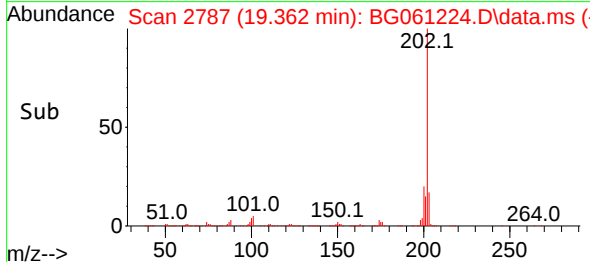
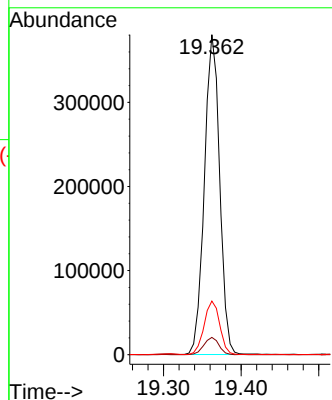
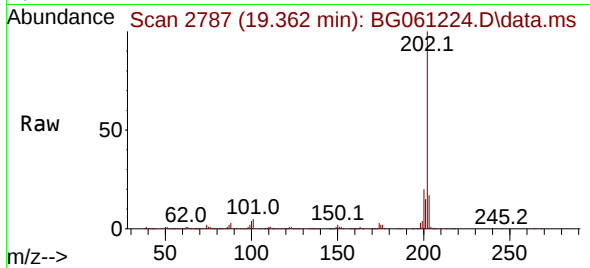




#75
Fluoranthene
Concen: 43.992 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

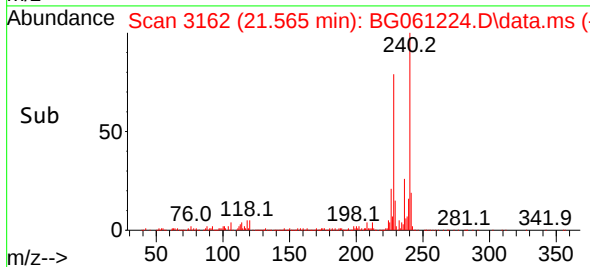
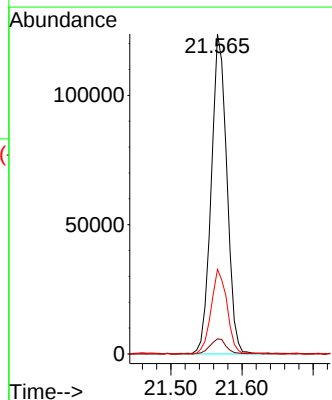
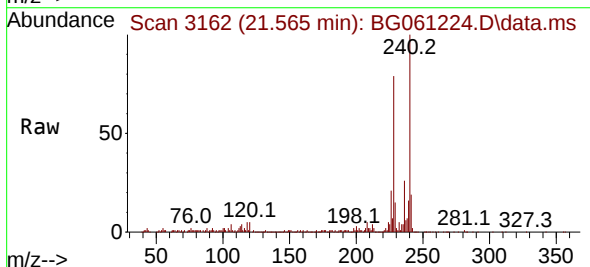
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

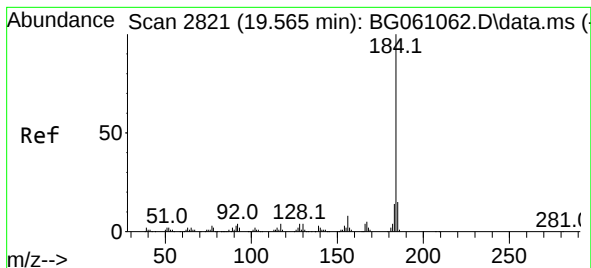
Tgt Ion:202 Resp: 520211
Ion Ratio Lower Upper
202 100
101 5.4 0.0 24.7
203 16.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3162
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:240 Resp: 188600
Ion Ratio Lower Upper
240 100
120 4.7 3.2 4.8
236 26.5 21.0 31.6





#77

Benzidine

Concen: 39.366 ng

RT: 19.544 min Scan# 21

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

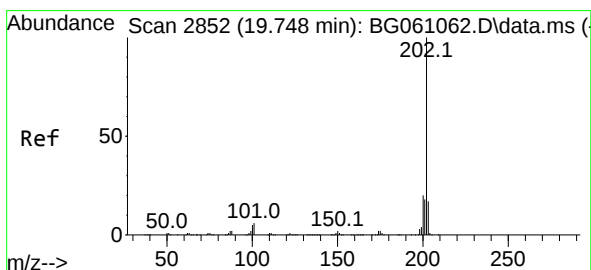
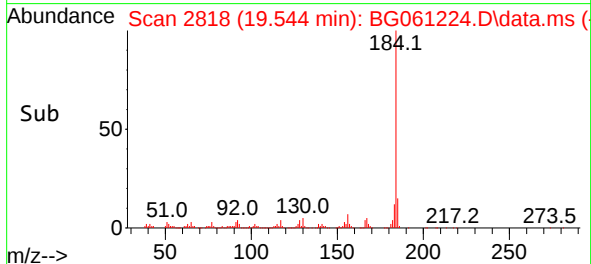
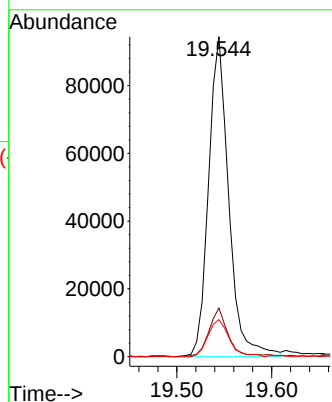
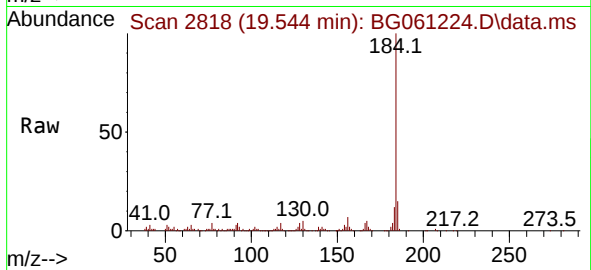
Tgt Ion:184 Resp: 139365

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

183 11.6 10.9 16.3



#78

Pyrene

Concen: 44.677 ng

RT: 19.726 min Scan# 2849

Delta R.T. -0.021 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

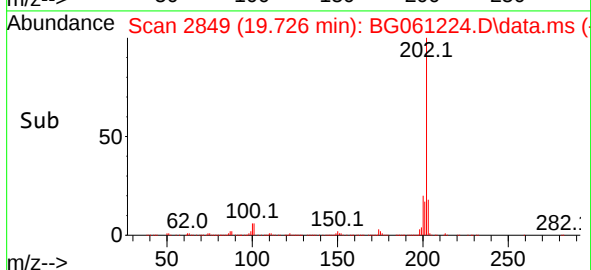
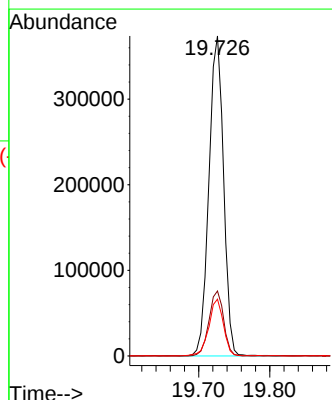
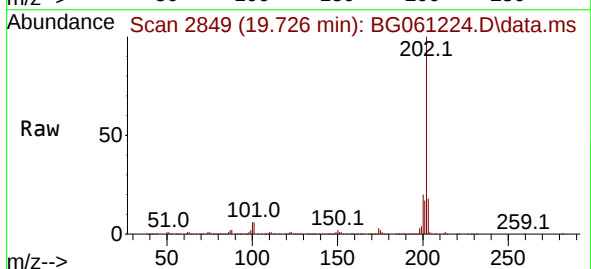
Tgt Ion:202 Resp: 535692

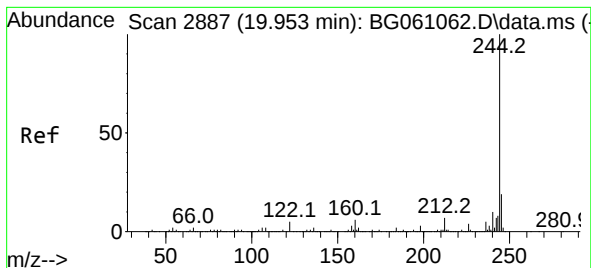
Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.4

203 17.7 13.3 19.9





#79

Terphenyl-d14

Concen: 64.196 ng

RT: 19.926 min Scan# 2883

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

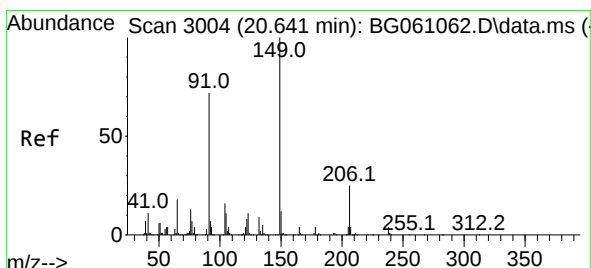
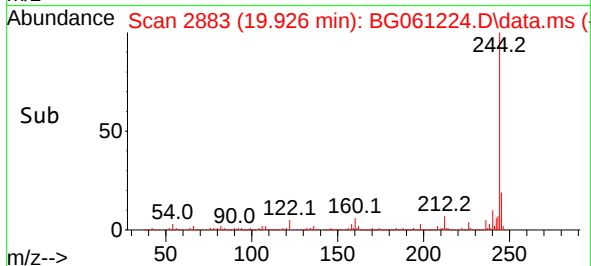
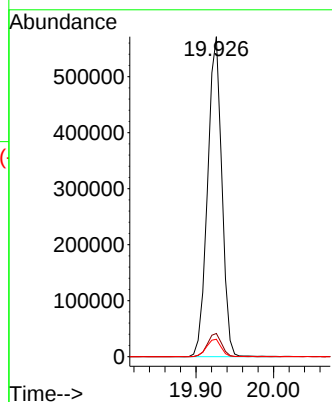
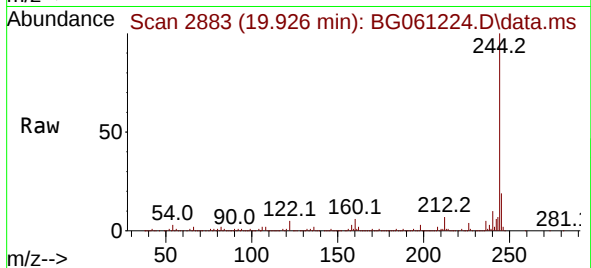
Tgt Ion:244 Resp: 727982

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 5.5 4.2 6.2



#80

Butylbenzylphthalate

Concen: 46.286 ng

RT: 20.614 min Scan# 3000

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

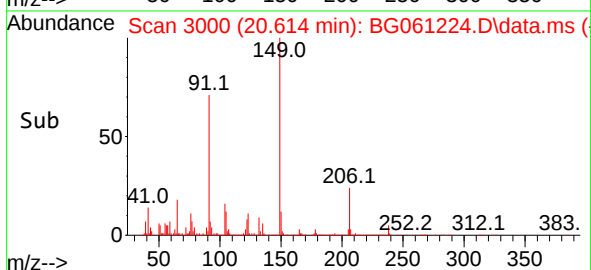
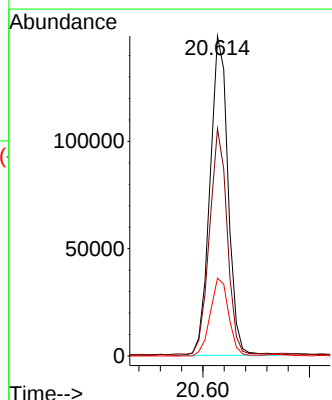
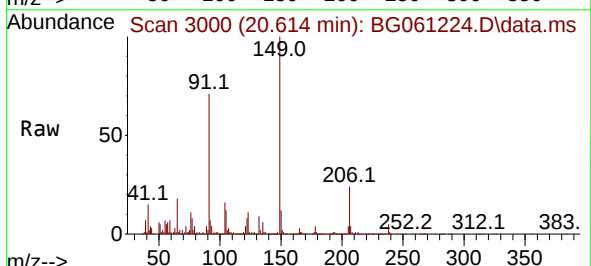
Tgt Ion:149 Resp: 175679

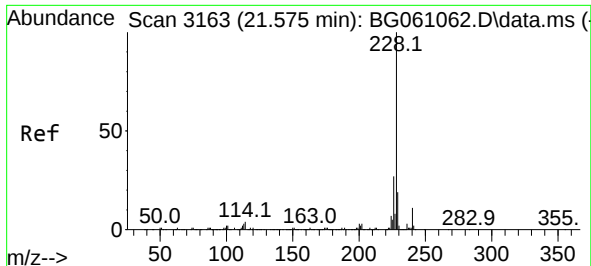
Ion Ratio Lower Upper

149 100

91 71.0 57.4 86.2

206 24.3 19.8 29.6

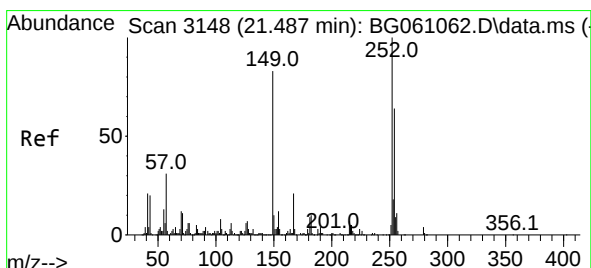
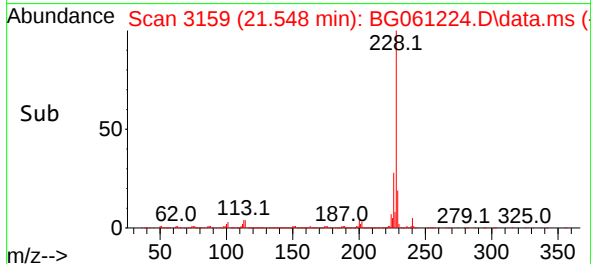
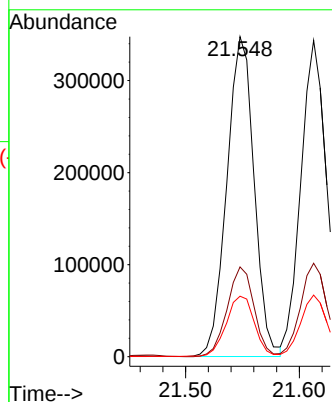
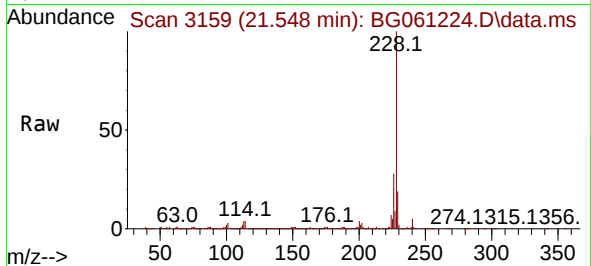




#81
Benzo(a)anthracene
Concen: 46.913 ng
RT: 21.548 min Scan# 3163
Delta R.T. -0.027 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

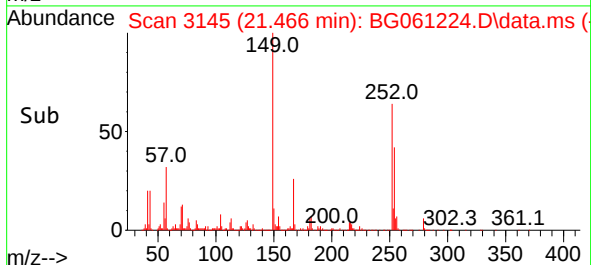
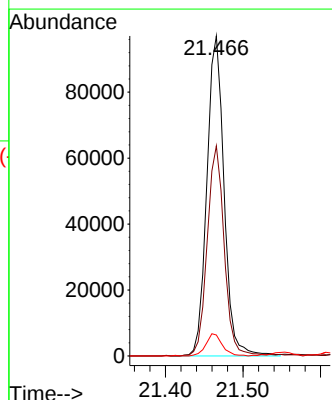
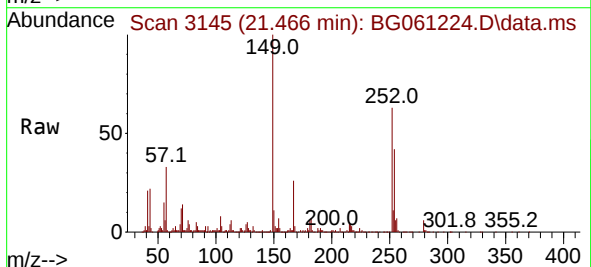
Instrument :
BNA_G
ClientSampleId :
WC-1-COMPMS

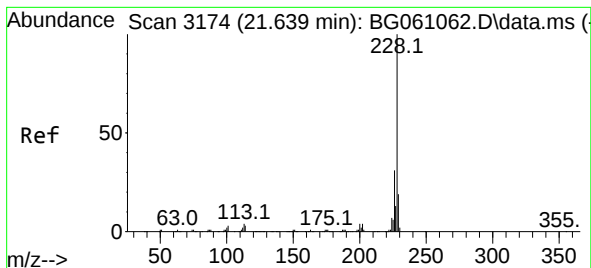
Tgt Ion:228 Resp: 578971
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 18.9 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 33.746 ng
RT: 21.466 min Scan# 3145
Delta R.T. -0.021 min
Lab File: BG061224.D
Acq: 16 May 2024 17:20

Tgt Ion:252 Resp: 149882
Ion Ratio Lower Upper
252 100
254 65.7 51.3 76.9
126 6.6 5.2 7.8





#83

Chrysene

Concen: 46.512 ng

RT: 21.613 min Scan# 3170

Delta R.T. -0.027 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

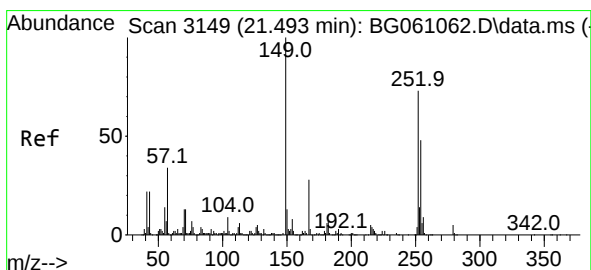
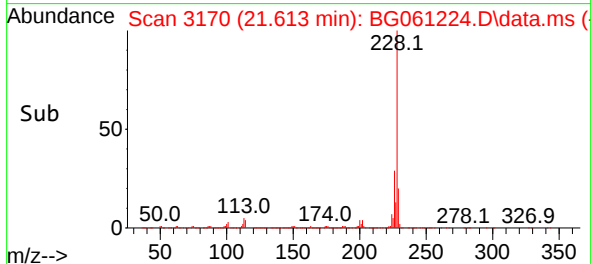
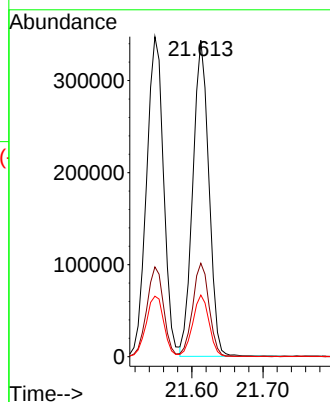
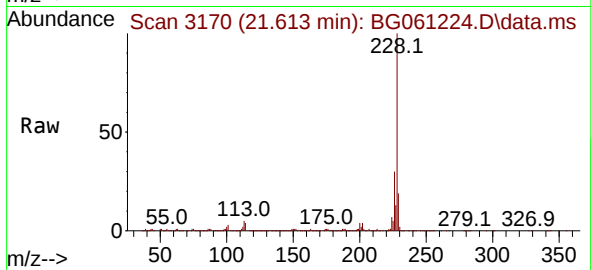
Tgt Ion:228 Resp: 537808

Ion Ratio Lower Upper

228 100

226 29.5 24.4 36.6

229 19.5 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.571 ng

RT: 21.460 min Scan# 3144

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

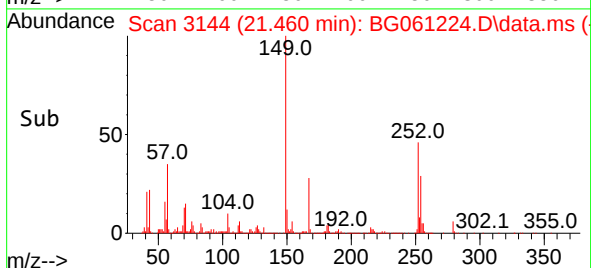
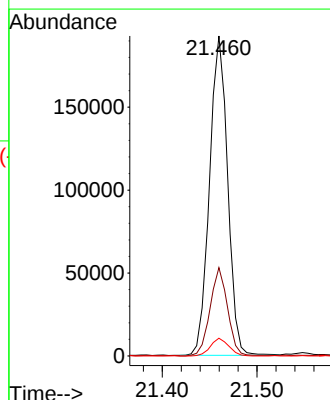
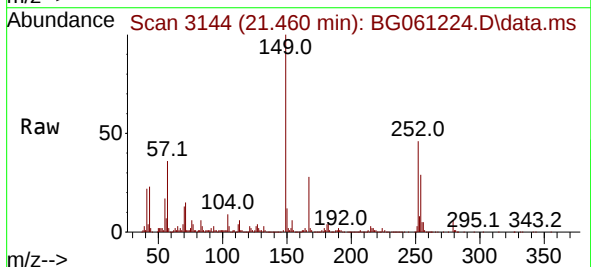
Tgt Ion:149 Resp: 255600

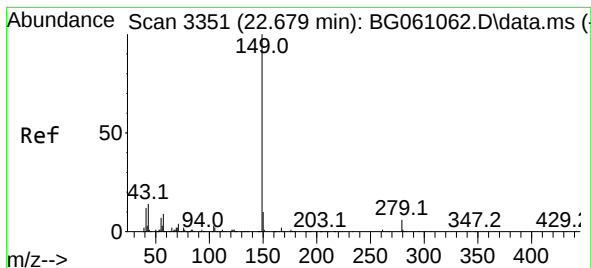
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.6 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 49.098 ng

RT: 22.635 min Scan# 31

Delta R.T. -0.045 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

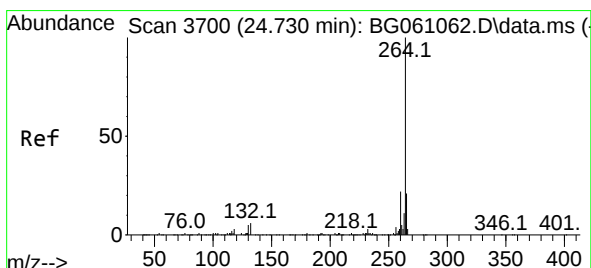
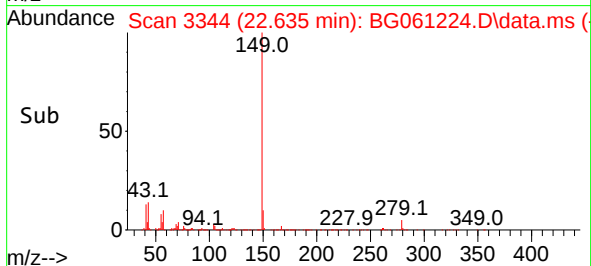
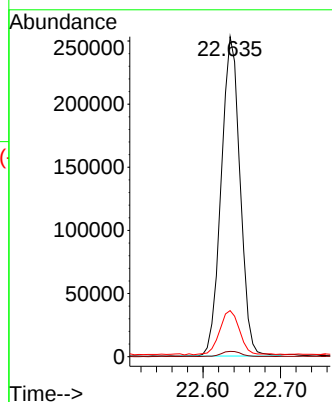
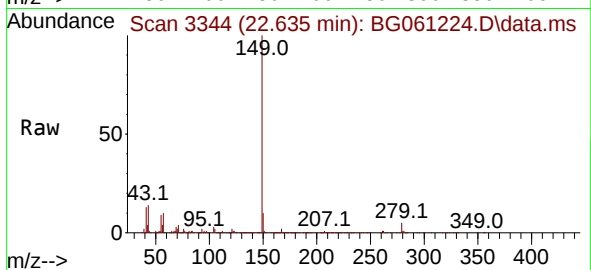
Tgt Ion:149 Resp: 429330

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 14.9 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.685 min Scan# 3693

Delta R.T. -0.045 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

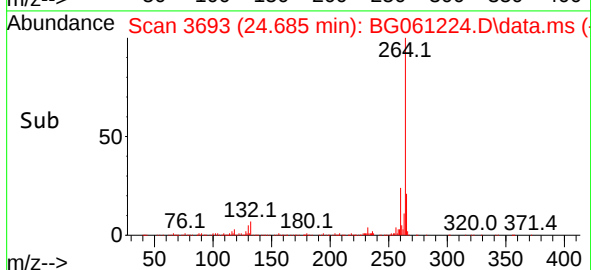
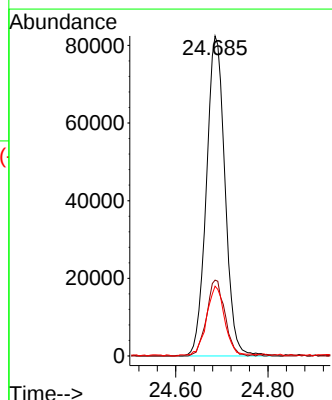
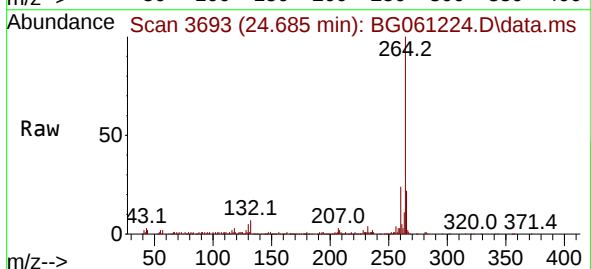
Tgt Ion:264 Resp: 231076

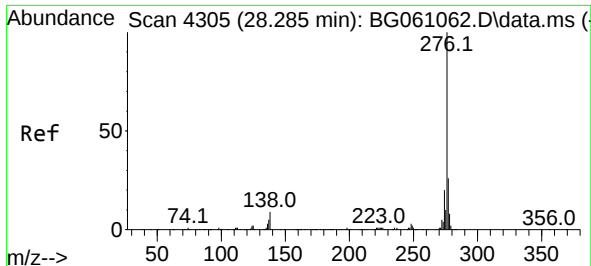
Ion Ratio Lower Upper

264 100

260 23.7 17.7 26.5

265 21.8 16.4 24.6

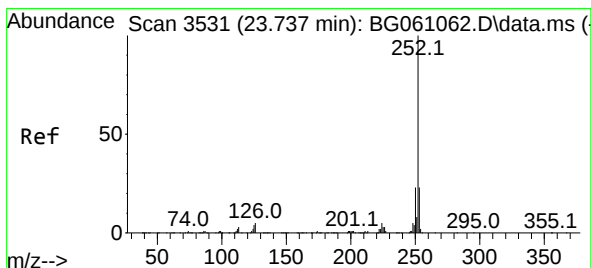
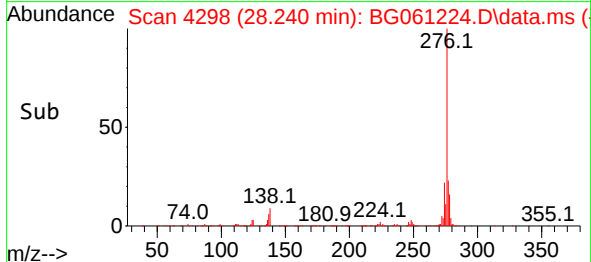
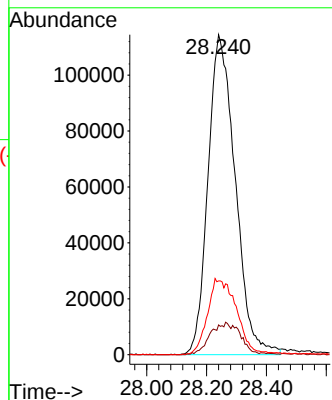
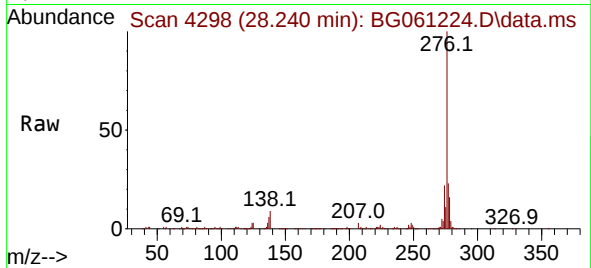




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.099 ng
 RT: 28.240 min Scan# 41
 Delta R.T. -0.045 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

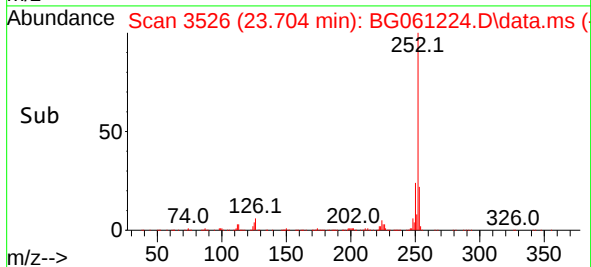
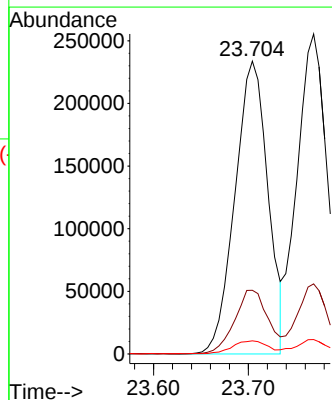
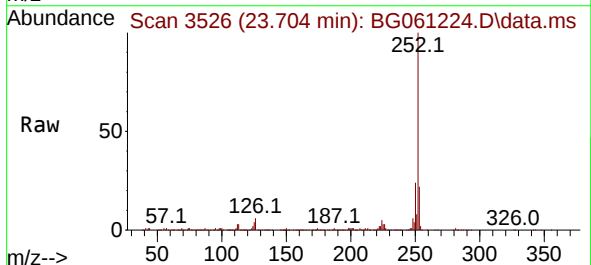
Instrument :
 BNA_G
 ClientSampleId :
 WC-1-COMPMS

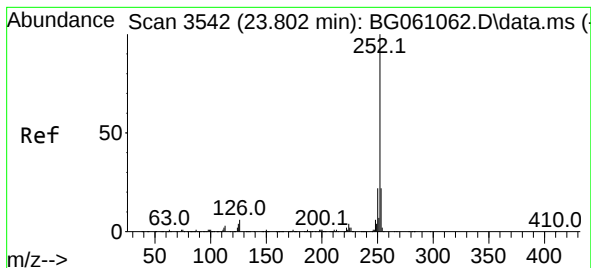
Tgt Ion:276 Resp: 721261
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.1 7.7#
 277 25.4 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 43.807 ng
 RT: 23.704 min Scan# 3526
 Delta R.T. -0.033 min
 Lab File: BG061224.D
 Acq: 16 May 2024 17:20

Tgt Ion:252 Resp: 565665
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.2 27.2
 125 4.5 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 45.745 ng

RT: 23.769 min Scan# 3

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

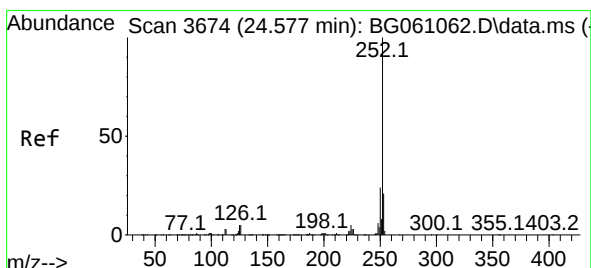
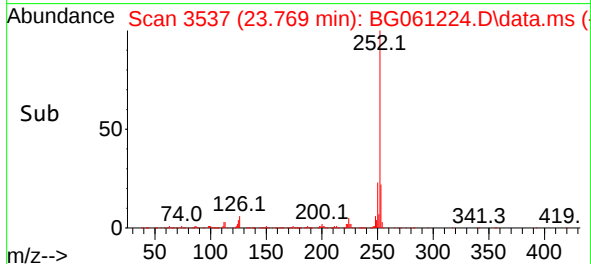
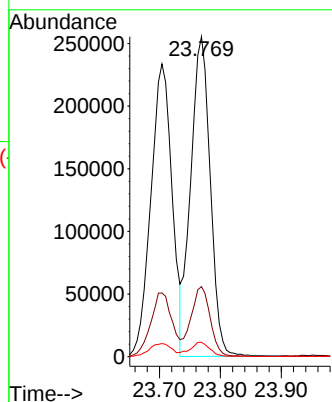
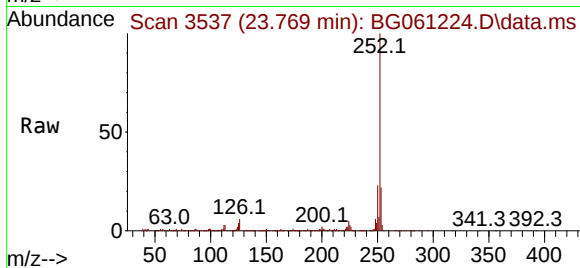
Tgt Ion:252 Resp: 568268

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 4.5 3.2 4.8



#90

Benzo(a)pyrene

Concen: 47.565 ng

RT: 24.544 min Scan# 3669

Delta R.T. -0.033 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

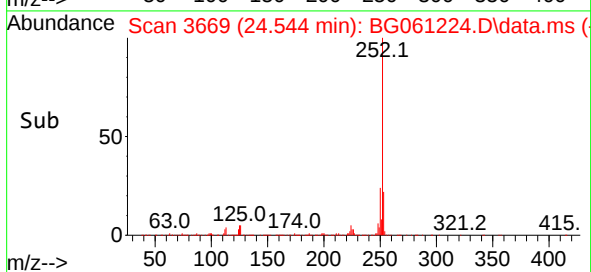
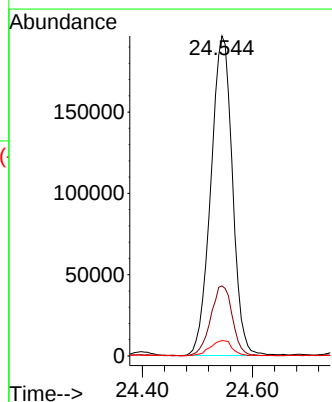
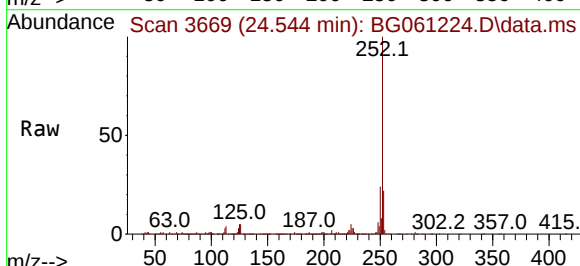
Tgt Ion:252 Resp: 535084

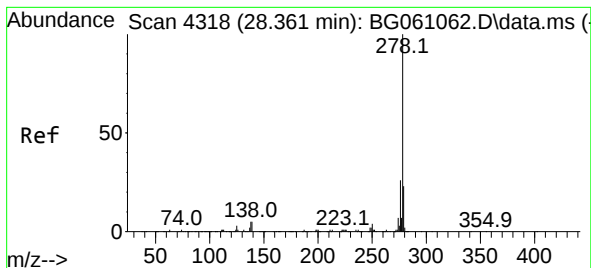
Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 4.8 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 46.082 ng

RT: 28.299 min Scan# 41

Delta R.T. -0.062 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Instrument :

BNA_G

ClientSampleId :

WC-1-COMPMS

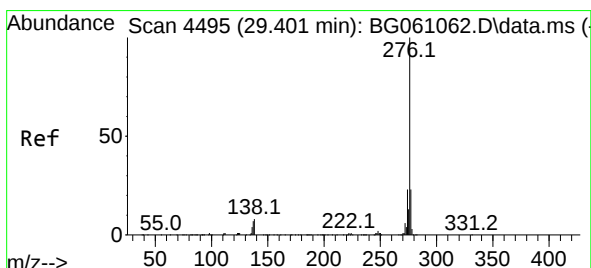
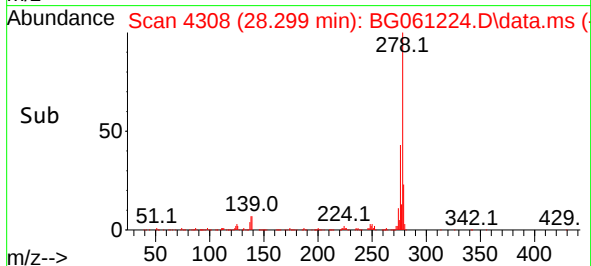
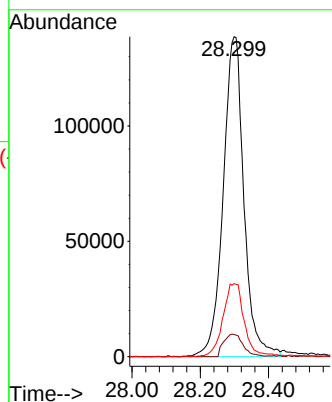
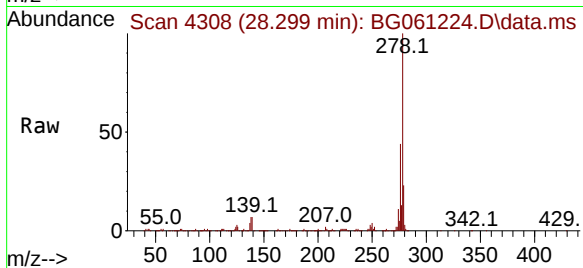
Tgt Ion:278 Resp: 584408

Ion Ratio Lower Upper

278 100

139 6.9 4.2 6.2#

279 22.9 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 43.460 ng

RT: 29.350 min Scan# 4487

Delta R.T. -0.050 min

Lab File: BG061224.D

Acq: 16 May 2024 17:20

Tgt Ion:276 Resp: 547714

Ion Ratio Lower Upper

276 100

277 23.1 18.2 27.4

138 8.6 6.2 9.2

