

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
 Data File : BG061100.D
 Acq On : 3 May 2024 10:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 10:54:39 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	7.943	152	22028	20.000	ng	-0.02
21) Naphthalene-d8	10.740	136	92357	20.000	ng	-0.02
39) Acenaphthene-d10	14.570	164	78734	20.000	ng	-0.02
64) Phenanthrene-d10	17.314	188	197250	20.000	ng	-0.02
76) Chrysene-d12	21.574	240	190070	20.000	ng	-0.02
86) Perylene-d12	24.700	264	223378	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	86840	80.175	ng	-0.02
7) Phenol-d6	7.114	99	122324	76.343	ng	-0.02
23) Nitrobenzene-d5	9.094	82	146998	78.901	ng	-0.02
42) 2,4,6-Tribromophenol	16.057	330	121262	77.053	ng	-0.02
45) 2-Fluorobiphenyl	13.190	172	431286	81.000	ng	-0.02
79) Terphenyl-d14	19.935	244	917936	80.321	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	15923	36.358	ng	91
3) Pyridine	3.836	79	43735	33.937	ng	96
4) n-Nitrosodimethylamine	3.754	42	39872	32.203	ng	88
6) Aniline	7.267	93	58574	36.875	ng	96
8) 2-Chlorophenol	7.508	128	50200	37.778	ng	98
9) Benzaldehyde	7.079	77	35872	41.937	ng	92
10) Phenol	7.138	94	59092	36.265	ng	93
11) bis(2-Chloroethyl)ether	7.361	93	43198	38.375	ng	95
12) 1,3-Dichlorobenzene	7.831	146	60369	38.537	ng	94
13) 1,4-Dichlorobenzene	7.978	146	62911	38.857	ng	95
14) 1,2-Dichlorobenzene	8.295	146	62282	39.872	ng	97
15) Benzyl Alcohol	8.178	79	52443	36.283	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.466	45	93774	38.391	ng	99
17) 2-Methylphenol	8.389	107	45864	39.497	ng	93
18) Hexachloroethane	9.024	117	22860	39.570	ng	91
19) n-Nitroso-di-n-propyla...	8.742	70	45109	37.619	ng	# 90
20) 3+4-Methylphenols	8.718	107	62685	37.417	ng	98
22) Acetophenone	8.760	105	90333	39.274	ng	# 98
24) Nitrobenzene	9.141	77	71654	39.314	ng	95
25) Isophorone	9.664	82	130533	37.902	ng	99
26) 2-Nitrophenol	9.846	139	35407	41.003	ng	96
27) 2,4-Dimethylphenol	9.911	122	38763	38.936	ng	96
28) bis(2-Chloroethoxy)met...	10.140	93	66442	39.310	ng	# 98
29) 2,4-Dichlorophenol	10.387	162	59627	38.225	ng	96
30) 1,2,4-Trichlorobenzene	10.599	180	74556	39.667	ng	95
31) Naphthalene	10.787	128	185063	38.555	ng	98
32) Benzoic acid	10.064	122	36858	32.026	ng	87
33) 4-Chloroaniline	10.892	127	74511	38.923	ng	98
34) Hexachlorobutadiene	11.074	225	64761	40.157	ng	98
35) Caprolactam	11.668	113	20271	36.085	ng	# 86
36) 4-Chloro-3-methylphenol	12.026	107	70314	37.382	ng	96
37) 2-Methylnaphthalene	12.396	142	136176	37.859	ng	99
38) 1-Methylnaphthalene	12.614	142	134594	37.169	ng	95
40) 1,2,4,5-Tetrachloroben...	12.761	216	106072	40.369	ng	99
41) Hexachlorocyclopentadiene	12.743	237	39031	38.803	ng	98
43) 2,4,6-Trichlorophenol	13.002	196	66821	39.611	ng	98

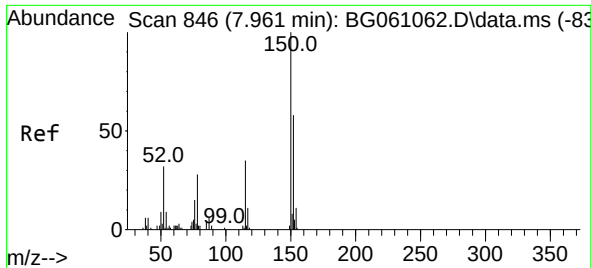
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.078	196	76085	39.851	ng	98
46) 1,1'-Biphenyl	13.401	154	204061	40.422	ng	99
47) 2-Chloronaphthalene	13.442	162	163053	40.335	ng	98
48) 2-Nitroaniline	13.642	65	59151	39.433	ng	97
49) Acenaphthylene	14.294	152	245043	39.468	ng	99
50) Dimethylphthalate	14.024	163	233086	38.328	ng	100
51) 2,6-Dinitrotoluene	14.141	165	51638	39.698	ng	97
52) Acenaphthene	14.635	154	151025	38.993	ng	98
53) 3-Nitroaniline	14.470	138	45710	38.405	ng	92
54) 2,4-Dinitrophenol	14.682	184	32913	36.917	ng	97
55) Dibenzofuran	14.970	168	255621	39.073	ng	99
56) 4-Nitrophenol	14.794	139	34846	36.227	ng	97
57) 2,4-Dinitrotoluene	14.935	165	73132	38.001	ng	96
58) Fluorene	15.616	166	214770	37.938	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.199	232	75195	38.260	ng	98
60) Diethylphthalate	15.387	149	224577	36.620	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	131830	38.783	ng	95
62) 4-Nitroaniline	15.634	138	50567	39.173	ng	93
63) Azobenzene	15.904	77	180946	37.903	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	49373	40.343	ng	96
66) n-Nitrosodiphenylamine	15.828	169	192587	39.372	ng	97
67) 4-Bromophenyl-phenylether	16.503	248	92538	39.825	ng	94
68) Hexachlorobenzene	16.627	284	113859	39.369	ng	98
69) Atrazine	16.774	200	68483	33.949	ng	98
70) Pentachlorophenol	16.973	266	63194	35.567	ng	94
71) Phenanthrene	17.361	178	357027	39.586	ng	99
72) Anthracene	17.449	178	353232	39.250	ng	99
73) Carbazole	17.720	167	314736	39.776	ng	98
74) Di-n-butylphthalate	18.284	149	366779	38.982	ng	99
75) Fluoranthene	19.371	202	483571	39.137	ng	100
77) Benzidine	19.553	184	165787	45.963	ng	98
78) Pyrene	19.735	202	492186	40.731	ng	99
80) Butylbenzylphthalate	20.628	149	153090	40.023	ng	95
81) Benzo(a)anthracene	21.556	228	487038	39.158	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	179130	40.020	ng	98
83) Chrysene	21.621	228	463999	39.818	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	202470	40.535	ng	99
85) Di-n-octyl phthalate	22.655	149	338056	38.361	ng	99
87) Indeno(1,2,3-cd)pyrene	28.260	276	581446	39.277	ng	99
88) Benzo(b)fluoranthene	23.713	252	492958	39.492	ng	97
89) Benzo(k)fluoranthene	23.777	252	457426	38.092	ng	99
90) Benzo(a)pyrene	24.553	252	428059	39.362	ng	98
91) Dibenzo(a,h)anthracene	28.313	278	485085	39.568	ng	99
92) Benzo(g,h,i)perylene	29.359	276	478113	39.245	ng	98

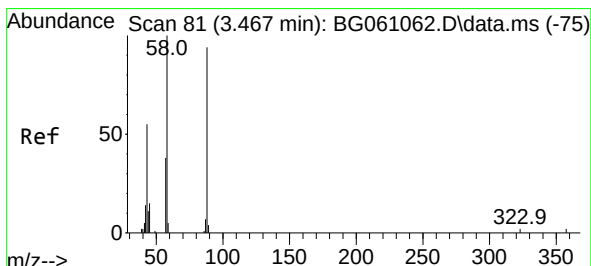
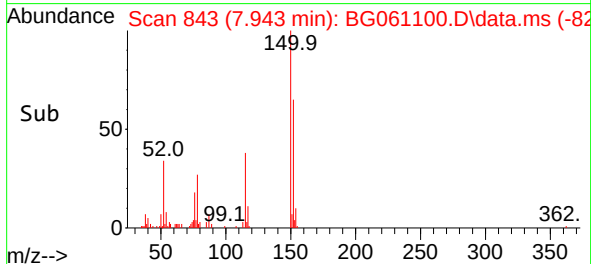
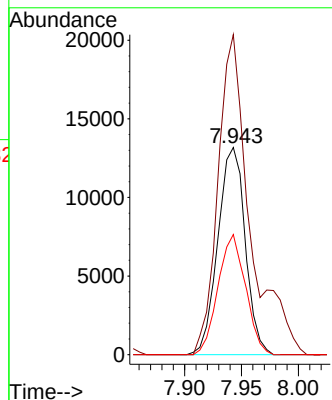
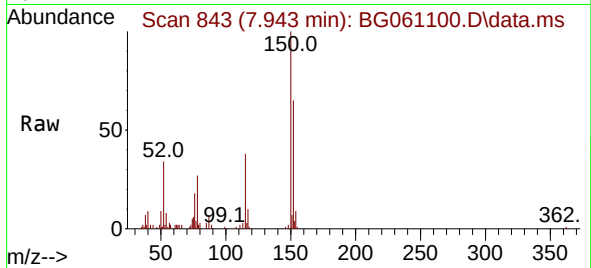
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 84
Delta R.T. -0.018 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

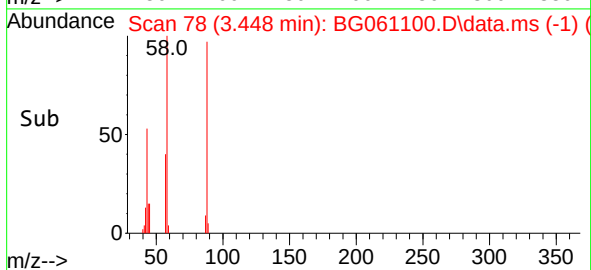
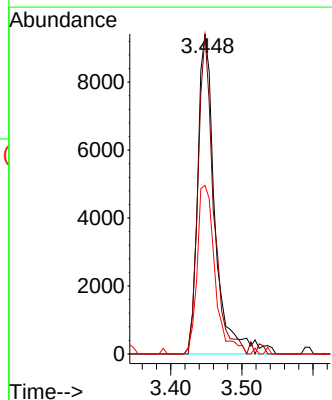
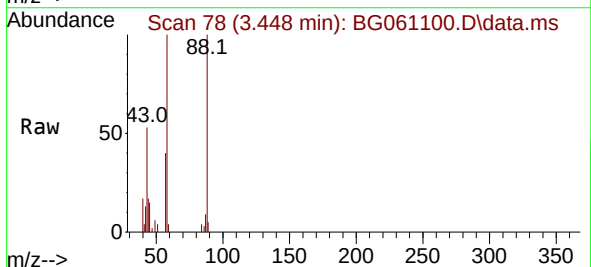
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

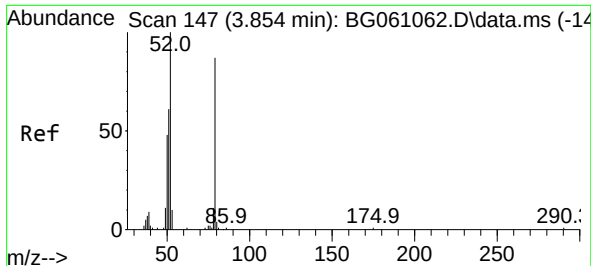
Tgt Ion:152 Resp: 22028
Ion Ratio Lower Upper
152 100
150 154.4 138.3 207.5
115 58.0 48.0 72.0



#2
1,4-Dioxane
Concen: 36.358 ng
RT: 3.448 min Scan# 78
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion: 88 Resp: 15923
Ion Ratio Lower Upper
88 100
58 89.3 81.2 121.8
43 54.2 45.0 67.4



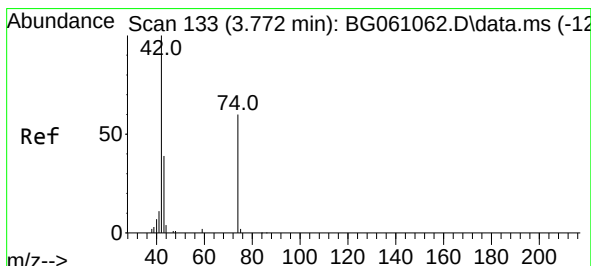
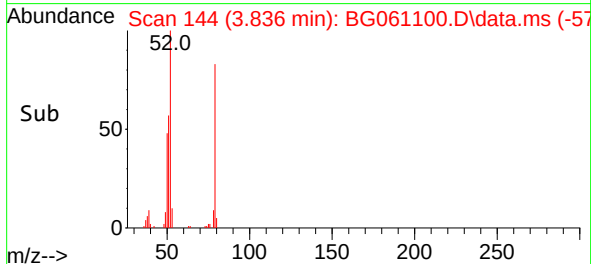
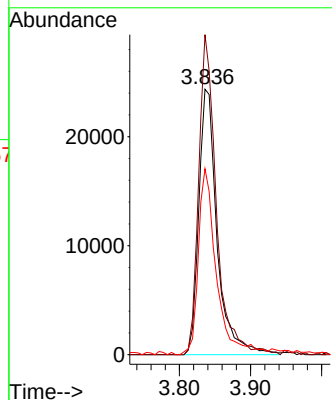
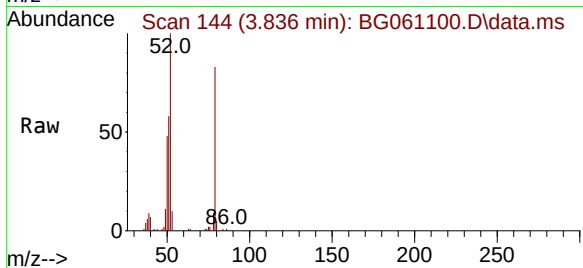


#3
 Pyridine
 Concen: 33.937 ng
 RT: 3.836 min Scan# 14
 Delta R.T. -0.019 min
 Lab File: BG061100.D
 Acq: 3 May 2024 10:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 43735

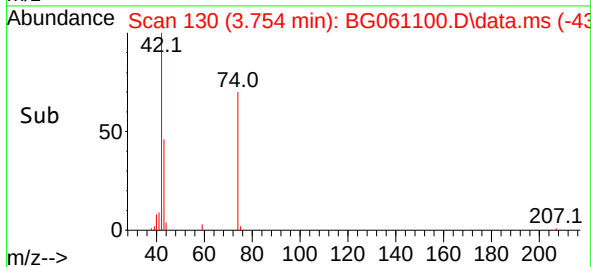
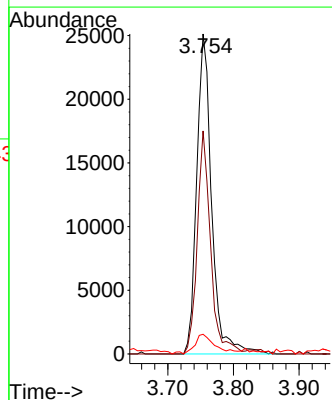
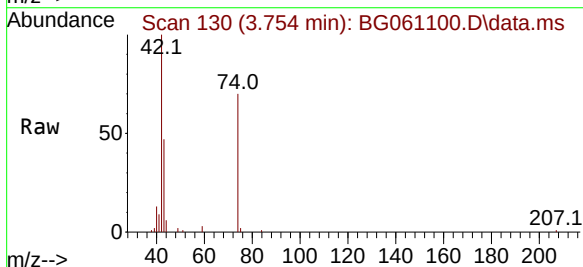
Ion	Ratio	Lower	Upper
79	100		
52	120.6	91.6	137.4
51	70.0	57.0	85.4

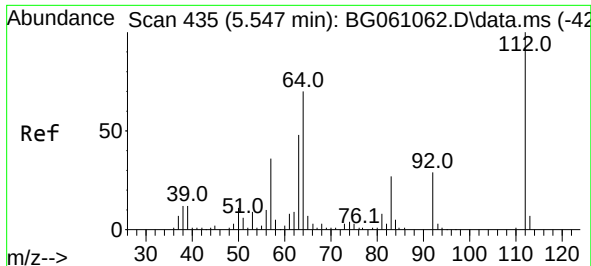


#4
 n-Nitrosodimethylamine
 Concen: 32.203 ng
 RT: 3.754 min Scan# 130
 Delta R.T. -0.019 min
 Lab File: BG061100.D
 Acq: 3 May 2024 10:20

Tgt Ion: 42 Resp: 39872

Ion	Ratio	Lower	Upper
42	100		
74	69.7	47.8	71.8
44	6.1	4.7	7.1

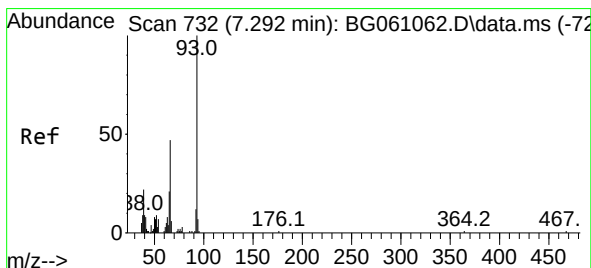
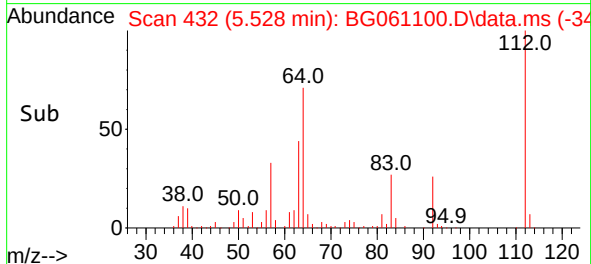
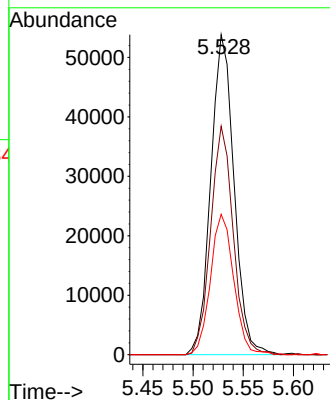
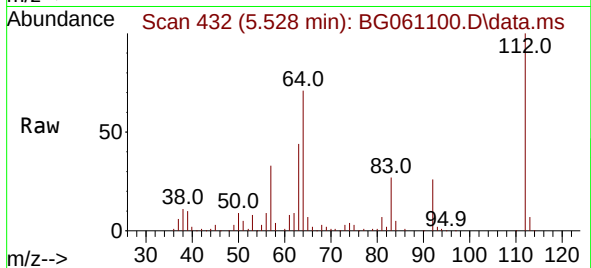




#5
2-Fluorophenol
Concen: 80.175 ng
RT: 5.528 min Scan# 411
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

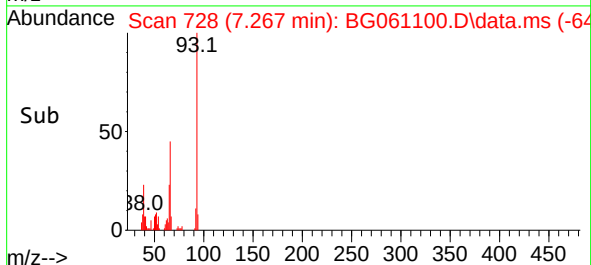
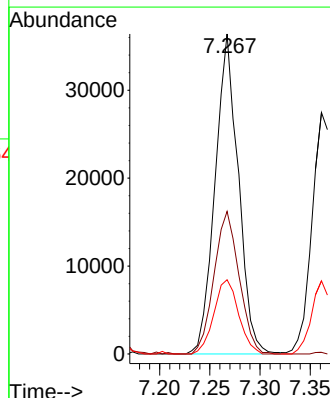
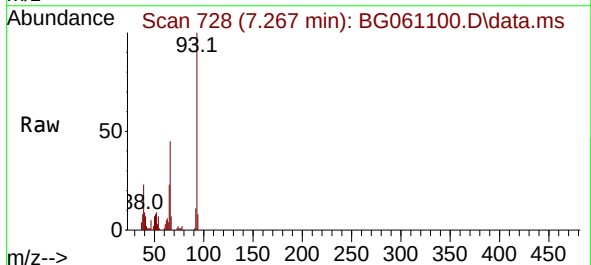
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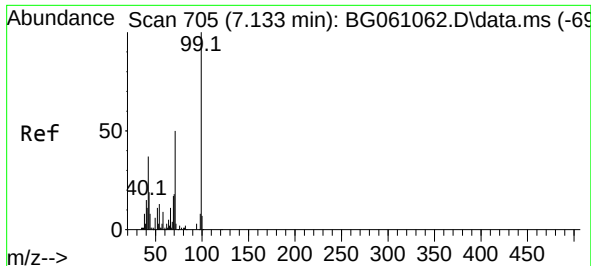
Tgt Ion:112 Resp: 86840
Ion Ratio Lower Upper
112 100
64 71.4 55.7 83.5
63 43.9 38.1 57.1



#6
Aniline
Concen: 36.875 ng
RT: 7.267 min Scan# 728
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion: 93 Resp: 58574
Ion Ratio Lower Upper
93 100
66 44.6 37.4 56.0
65 23.2 16.6 24.8

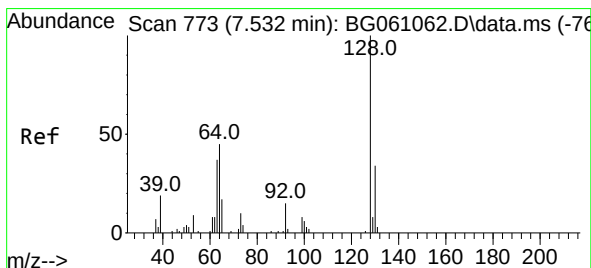
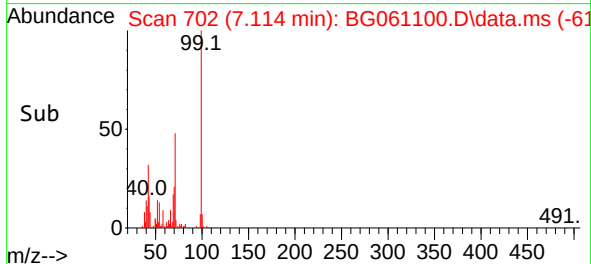
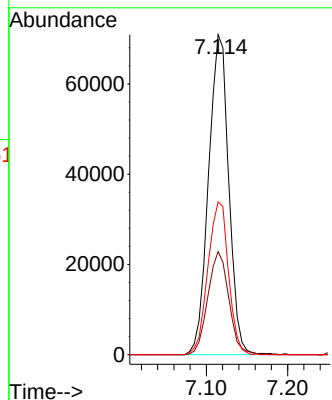
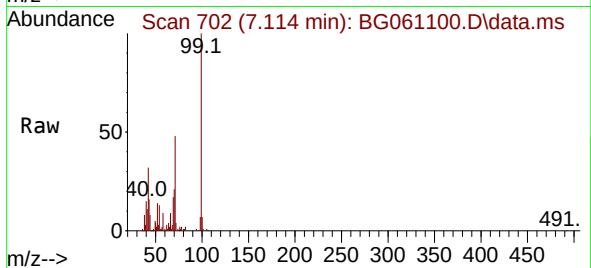




#7
Phenol-d6
Concen: 76.343 ng
RT: 7.114 min Scan# 705
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

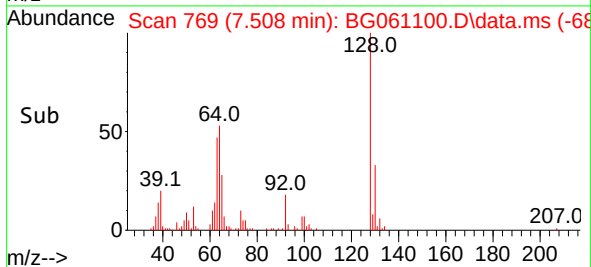
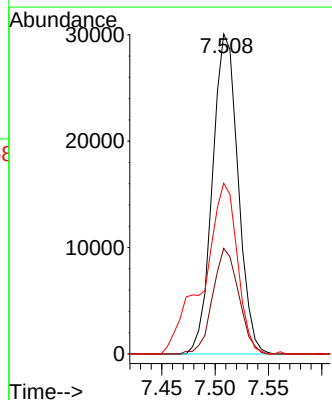
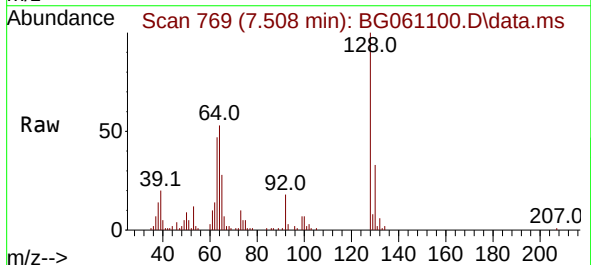
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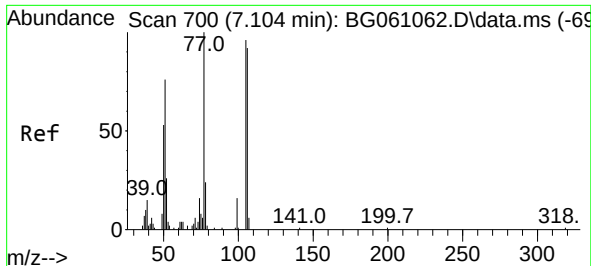
Tgt Ion: 99 Resp: 122324
Ion Ratio Lower Upper
99 100
42 32.2 29.2 43.8
71 47.7 39.7 59.5



#8
2-Chlorophenol
Concen: 37.778 ng
RT: 7.508 min Scan# 769
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:128 Resp: 50200
Ion Ratio Lower Upper
128 100
130 33.0 14.1 54.1
64 53.4 34.8 74.8

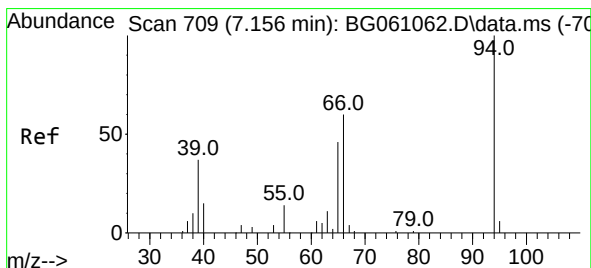
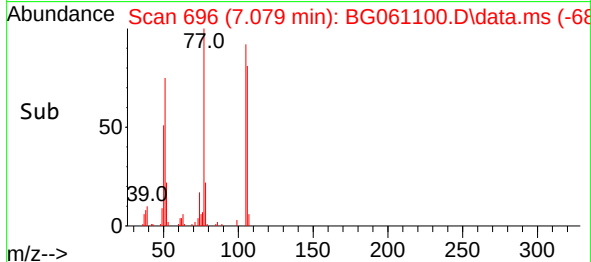
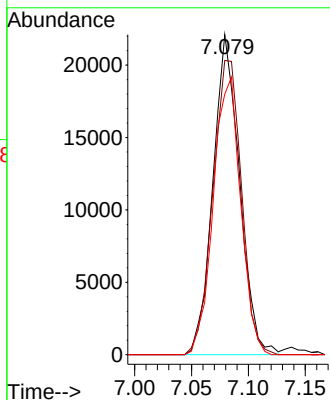
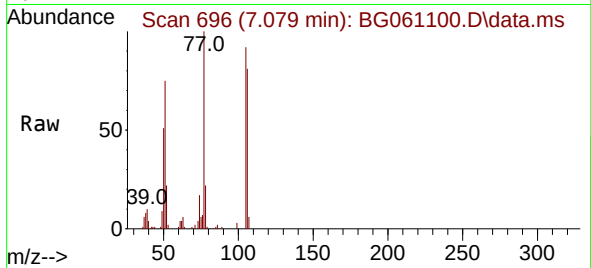




#9
Benzaldehyde
Concen: 41.937 ng
RT: 7.079 min Scan# 61
Delta R.T. -0.025 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

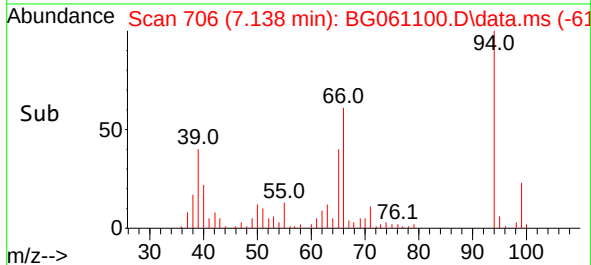
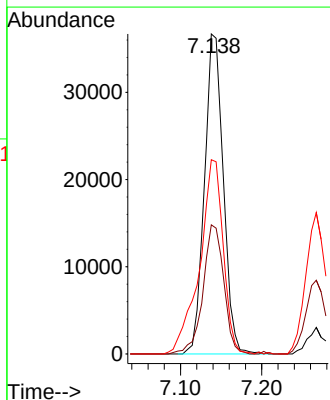
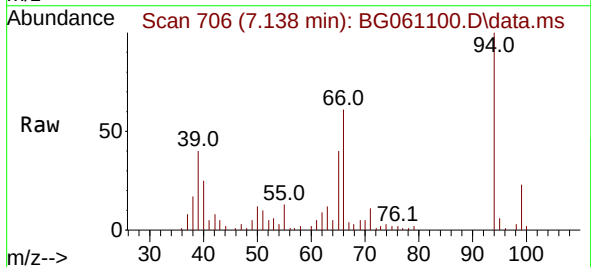
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

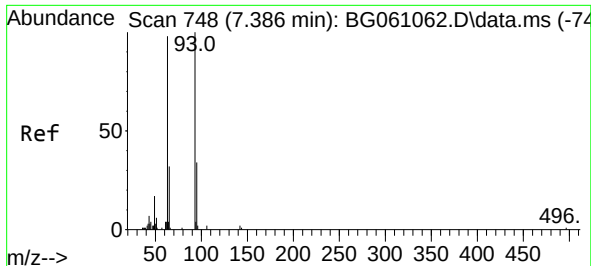
Tgt Ion: 77 Resp: 35872
Ion Ratio Lower Upper
77 100
105 92.0 76.0 116.0
106 81.4 72.3 112.3



#10
Phenol
Concen: 36.265 ng
RT: 7.138 min Scan# 706
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion: 94 Resp: 59092
Ion Ratio Lower Upper
94 100
65 40.3 26.8 66.8
66 60.7 44.7 84.7

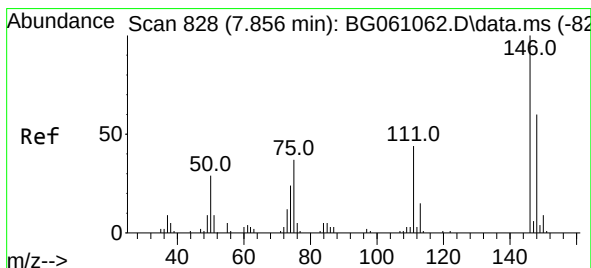
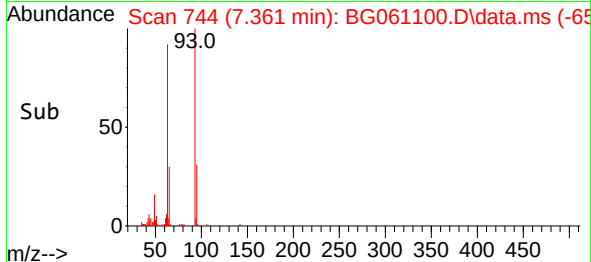
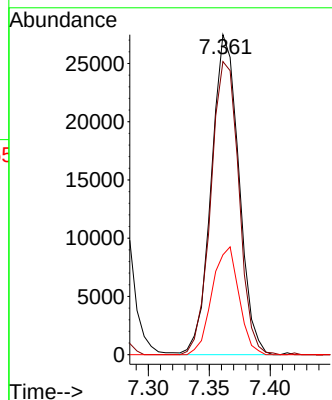
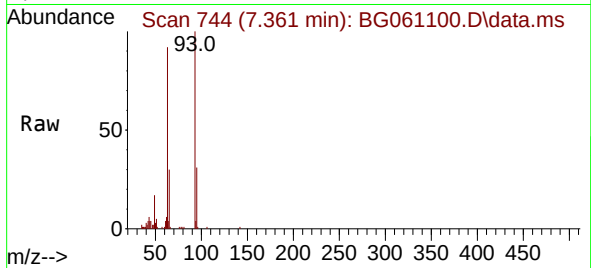




#11
bis(2-Chloroethyl)ether
Concen: 38.375 ng
RT: 7.361 min Scan# 748
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

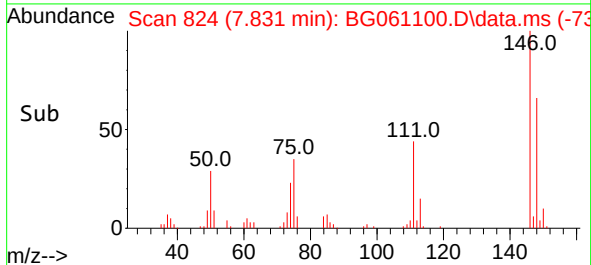
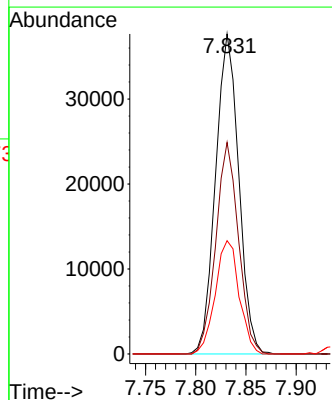
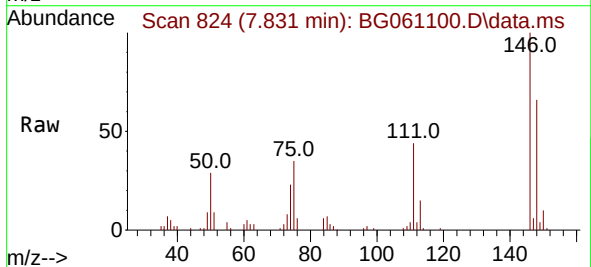
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

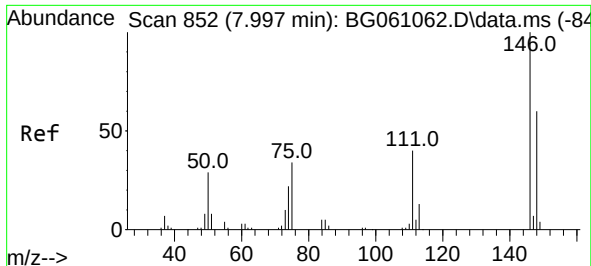
Tgt Ion: 93 Resp: 43198
Ion Ratio Lower Upper
93 100
63 91.6 76.8 116.8
95 31.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.537 ng
RT: 7.831 min Scan# 824
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:146 Resp: 60369
Ion Ratio Lower Upper
146 100
148 66.1 48.0 72.0
75 35.4 29.5 44.3

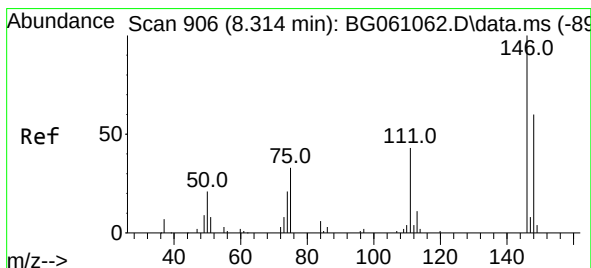
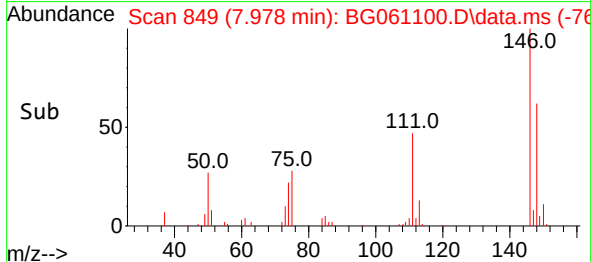
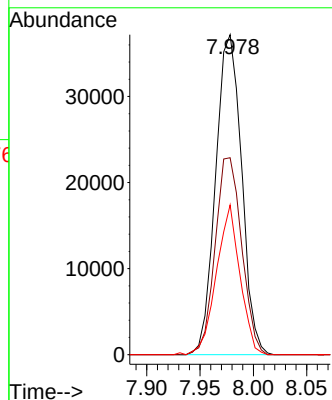
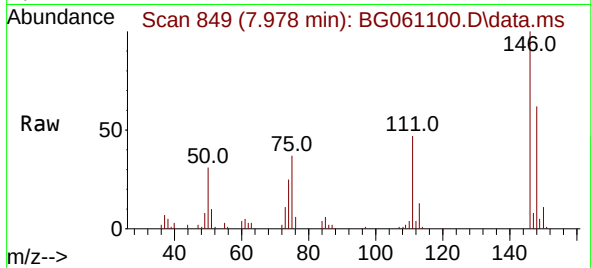




#13
1,4-Dichlorobenzene
Concen: 38.857 ng
RT: 7.978 min Scan# 849
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

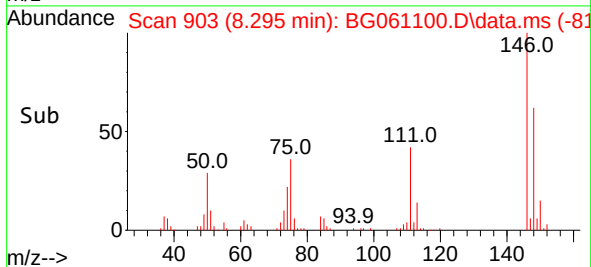
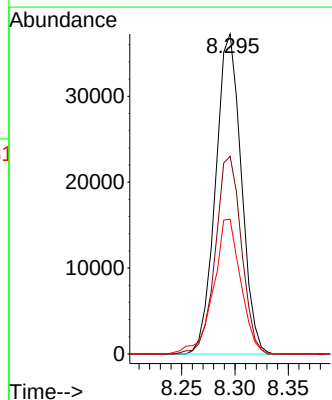
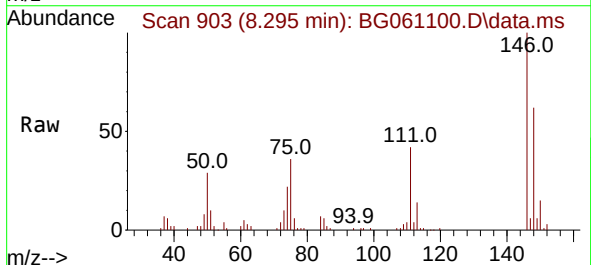
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

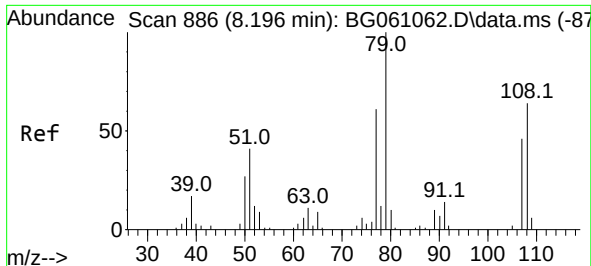
Tgt Ion:146 Resp: 62911
Ion Ratio Lower Upper
146 100
148 61.6 48.1 72.1
111 46.8 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 39.872 ng
RT: 8.295 min Scan# 903
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:146 Resp: 62282
Ion Ratio Lower Upper
146 100
148 61.8 48.2 72.2
111 42.1 36.2 54.2

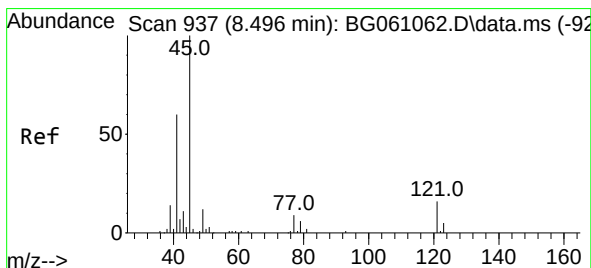
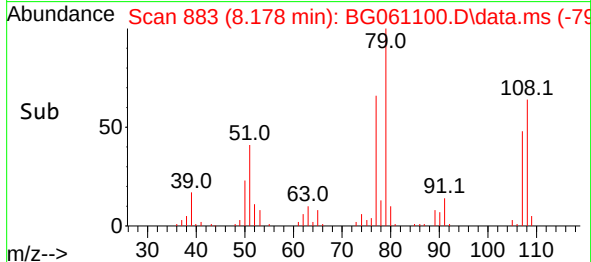
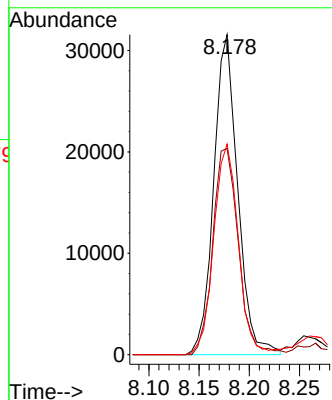
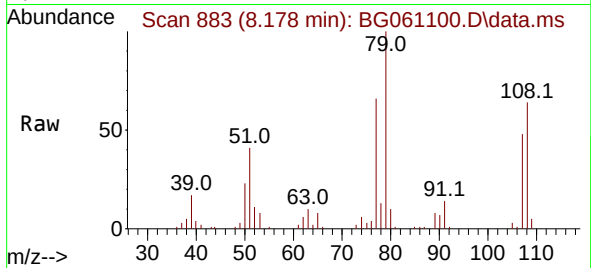




#15
Benzyl Alcohol
Concen: 36.283 ng
RT: 8.178 min Scan# 811
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

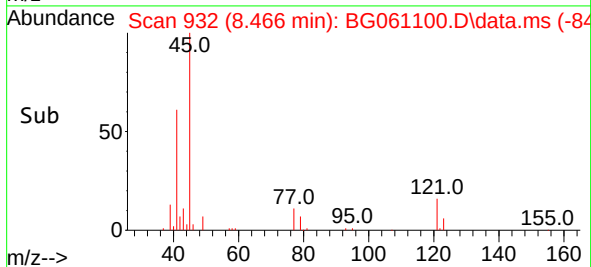
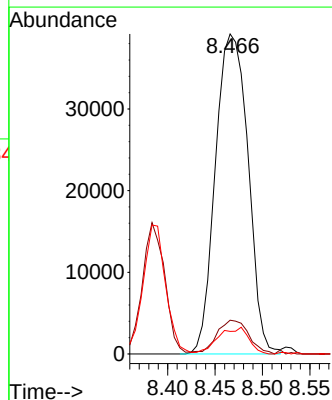
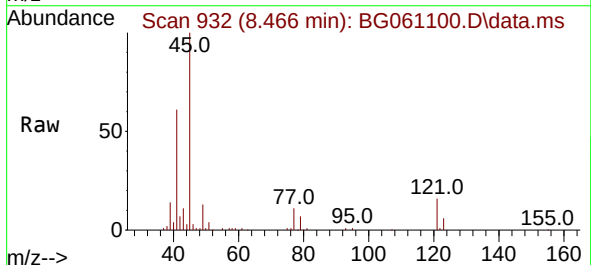
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

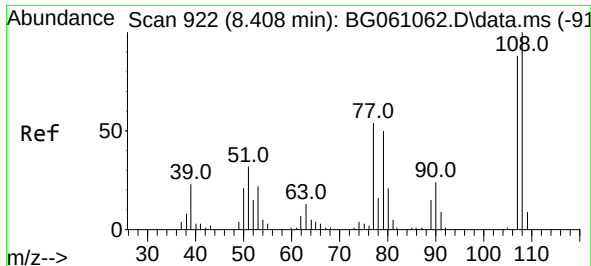
Tgt Ion: 79 Resp: 52443
Ion Ratio Lower Upper
79 100
108 64.4 51.1 76.7
77 65.8 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.391 ng
RT: 8.466 min Scan# 932
Delta R.T. -0.030 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion: 45 Resp: 93774
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.2
79 7.0 0.0 26.5

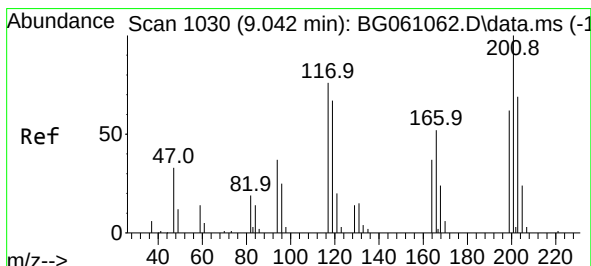
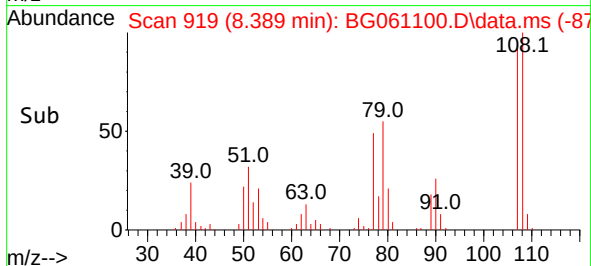
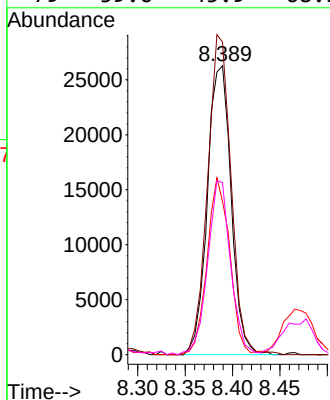
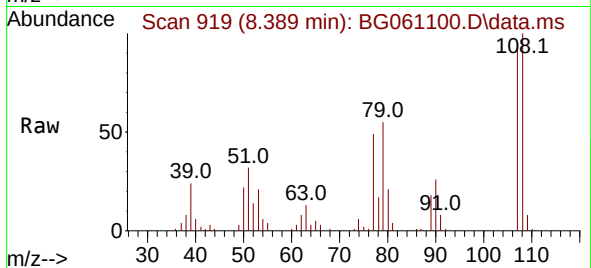




#17
2-Methylphenol
Concen: 39.497 ng
RT: 8.389 min Scan# 91
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

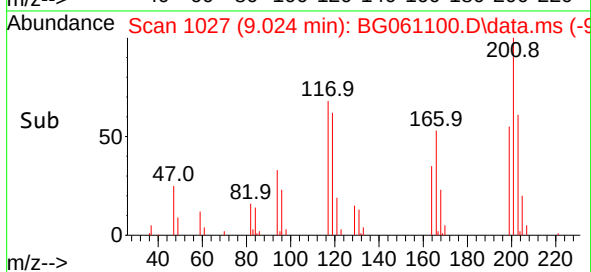
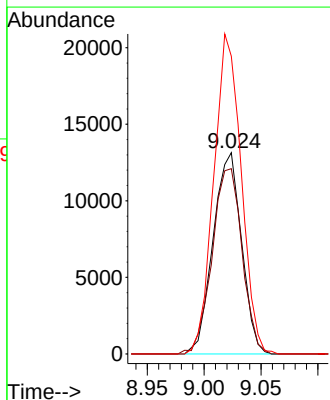
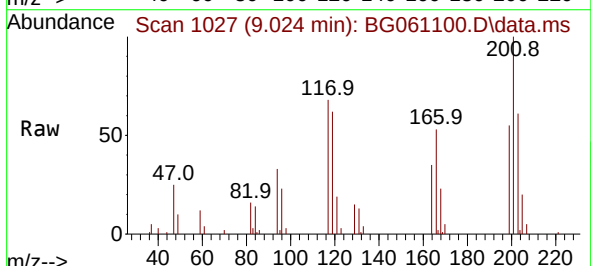
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

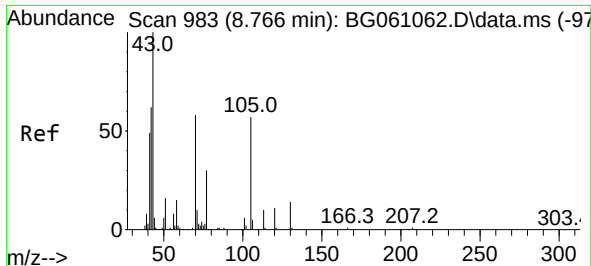
Tgt Ion:	107	Resp:	45864
Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.4	137.2
77	53.0	49.4	74.2
79	59.6	45.9	68.9



#18
Hexachloroethane
Concen: 39.570 ng
RT: 9.024 min Scan# 1027
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:	117	Resp:	22860
Ion	Ratio	Lower	Upper
117	100		
119	92.0	71.4	107.0
201	147.9	105.8	158.8

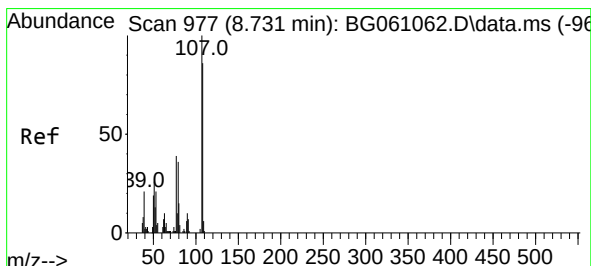
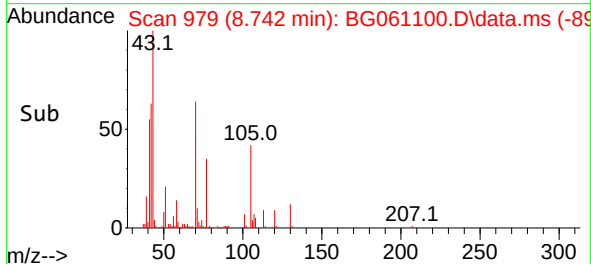
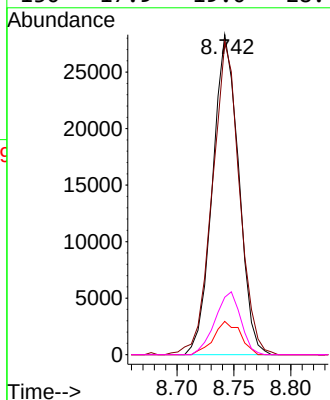
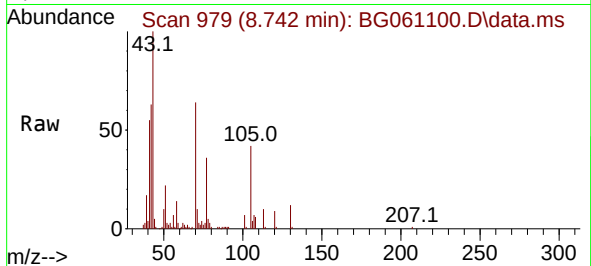




#19
n-Nitroso-di-n-propylamine
Concen: 37.619 ng
RT: 8.742 min Scan# 91
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

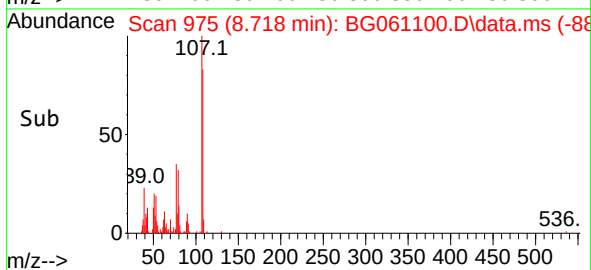
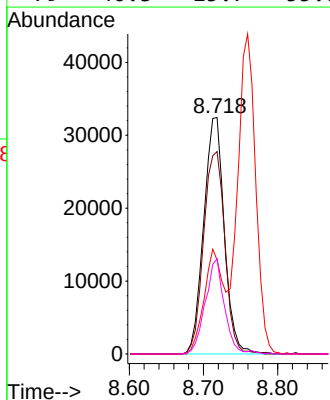
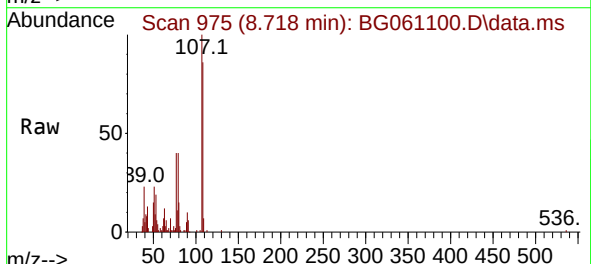
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

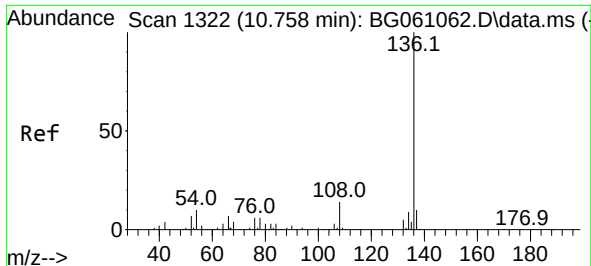
Tgt Ion: 70 Resp: 45109
Ion Ratio Lower Upper
70 100
42 97.8 86.4 129.6
101 10.4 7.8 11.8
130 17.9 19.0 28.4#



#20
3+4-Methylphenols
Concen: 37.417 ng
RT: 8.718 min Scan# 975
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion: 107 Resp: 62685
Ion Ratio Lower Upper
107 100
108 85.5 65.7 105.7
77 39.7 19.4 59.4
79 40.3 15.7 55.7

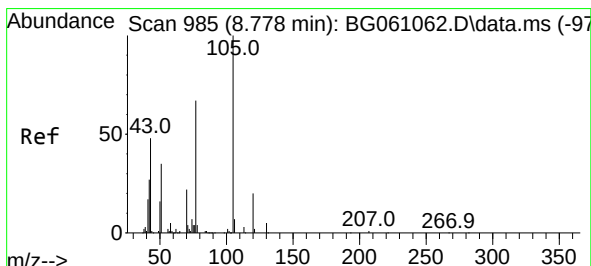
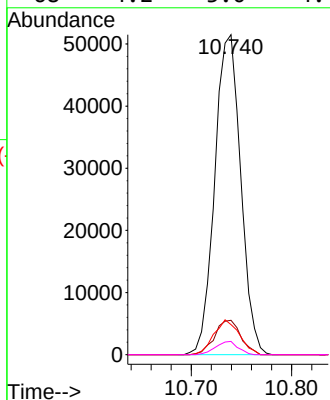
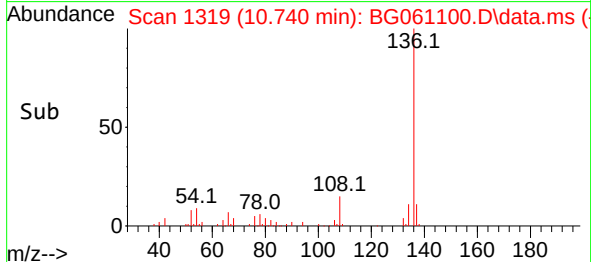
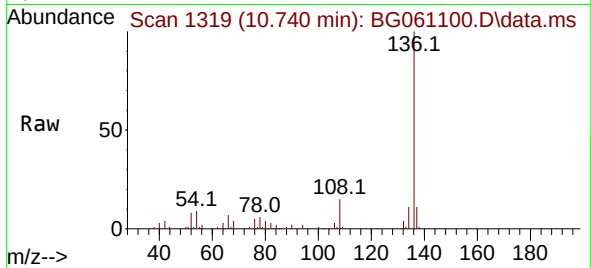




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

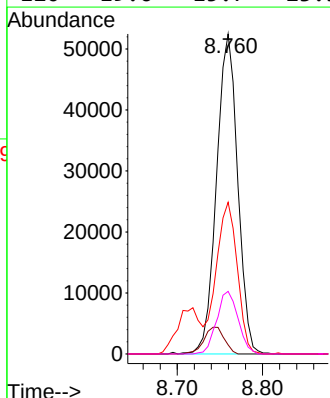
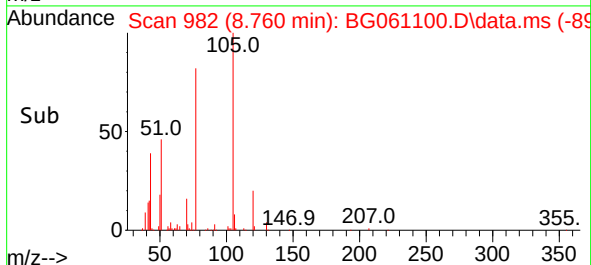
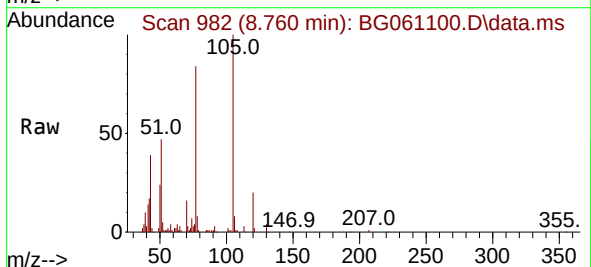
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

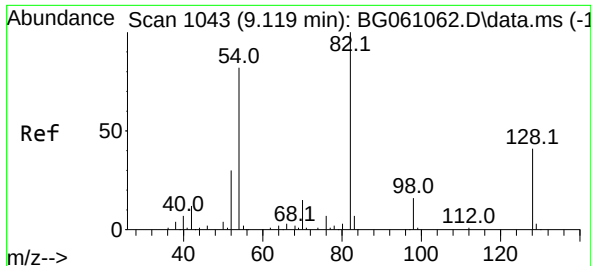
Tgt Ion:136 Resp: 92357
Ion Ratio Lower Upper
136 100
137 10.7 7.8 11.6
54 9.4 8.1 12.1
68 4.2 3.0 4.4



#22
Acetophenone
Concen: 39.274 ng
RT: 8.760 min Scan# 982
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:105 Resp: 90333
Ion Ratio Lower Upper
105 100
71 2.9 3.3 4.9#
51 47.4 36.7 55.1
120 19.6 15.7 23.5





#23

Nitrobenzene-d5

Concen: 78.901 ng

RT: 9.094 min Scan# 1047

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

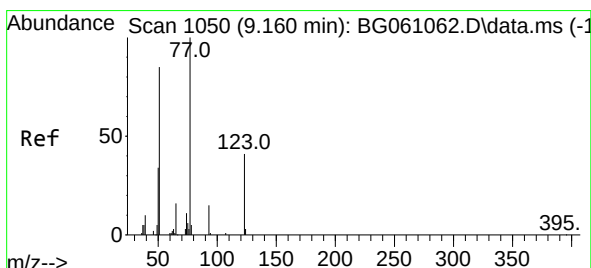
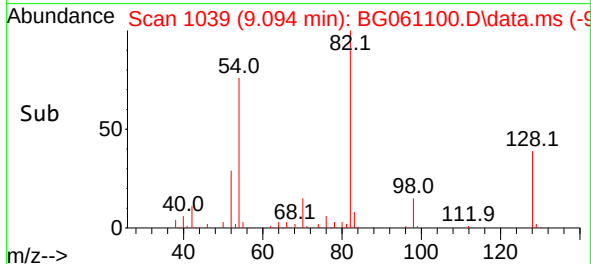
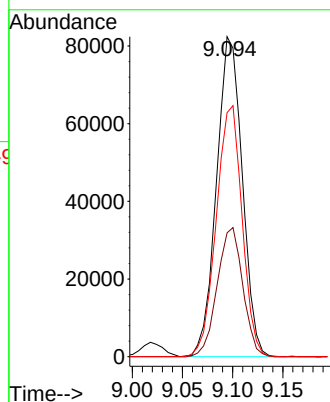
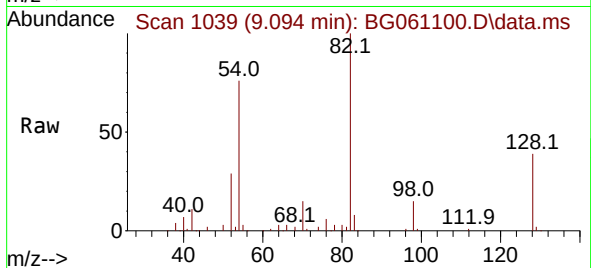
Tgt Ion: 82 Resp: 146998

Ion Ratio Lower Upper

82 100

128 38.7 32.7 49.1

54 76.3 65.6 98.4



#24

Nitrobenzene

Concen: 39.314 ng

RT: 9.141 min Scan# 1047

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

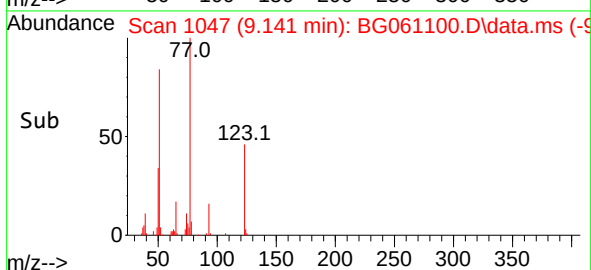
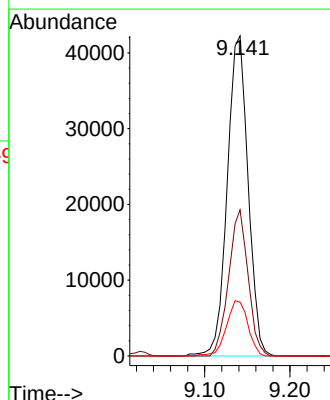
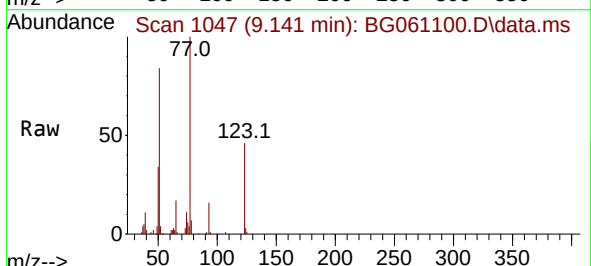
Tgt Ion: 77 Resp: 71654

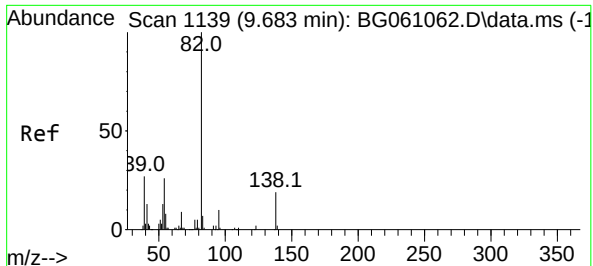
Ion Ratio Lower Upper

77 100

123 45.6 33.1 49.7

65 16.8 13.1 19.7

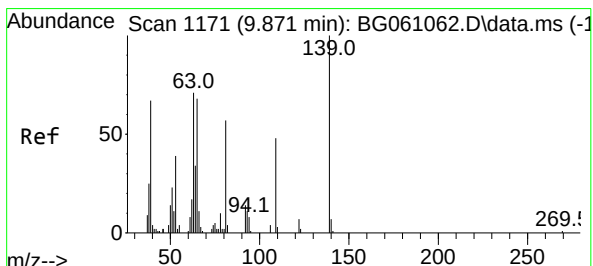
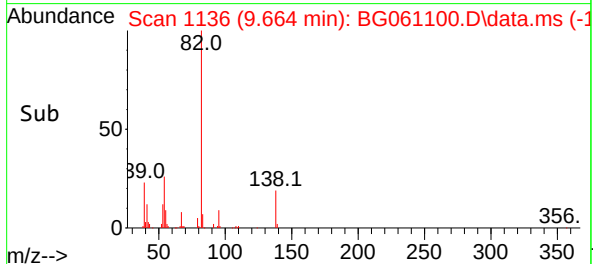
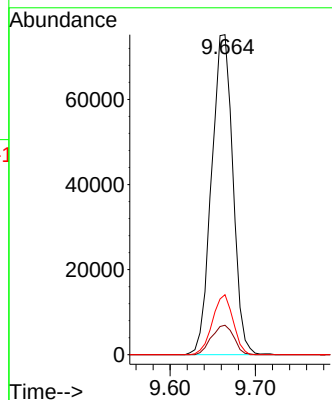
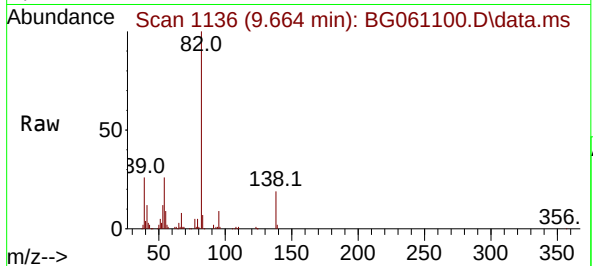




#25
Isophorone
Concen: 37.902 ng
RT: 9.664 min Scan# 1136
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

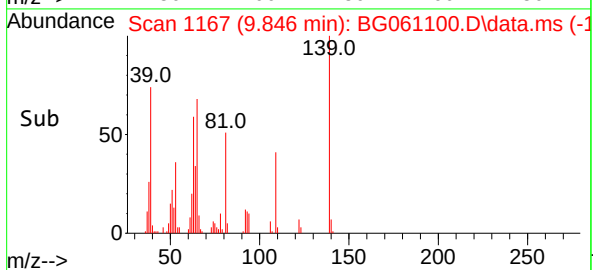
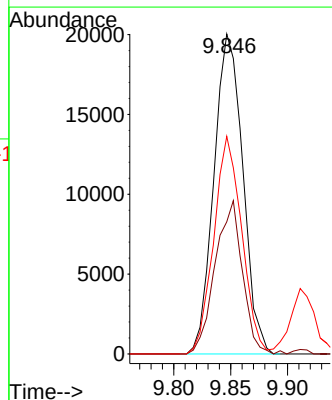
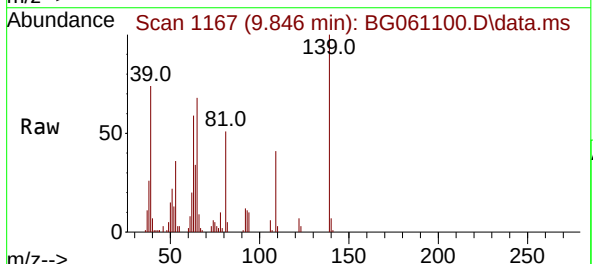
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

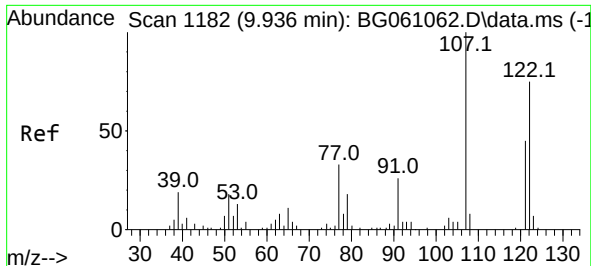
Tgt Ion: 82 Resp: 130533
Ion Ratio Lower Upper
82 100
95 9.2 8.3 12.5
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 41.003 ng
RT: 9.846 min Scan# 1167
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion: 139 Resp: 35407
Ion Ratio Lower Upper
139 100
109 41.3 38.5 57.7
65 68.0 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.936 ng

RT: 9.911 min Scan# 1182

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

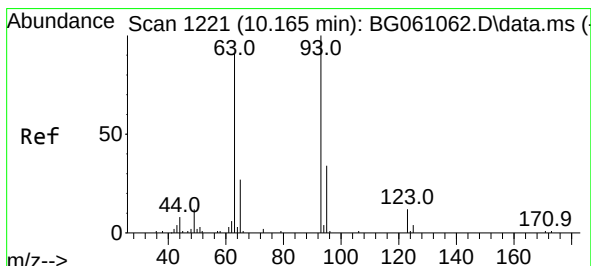
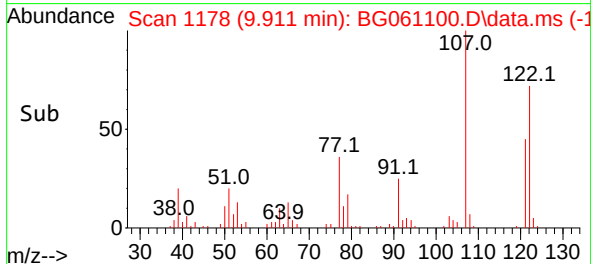
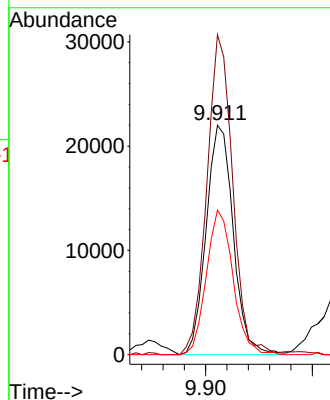
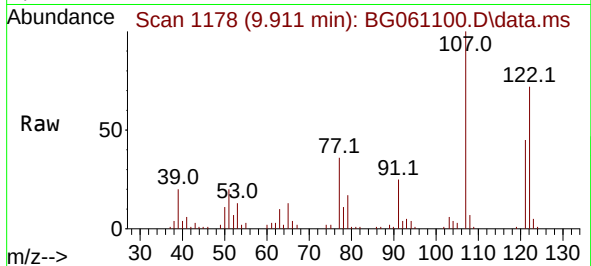
Tgt Ion:122 Resp: 38763

Ion Ratio Lower Upper

122 100

107 139.4 106.9 160.3

121 63.0 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.310 ng

RT: 10.140 min Scan# 1217

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

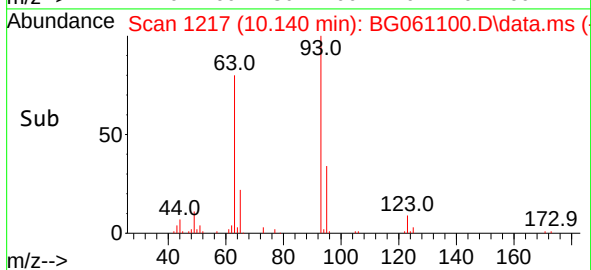
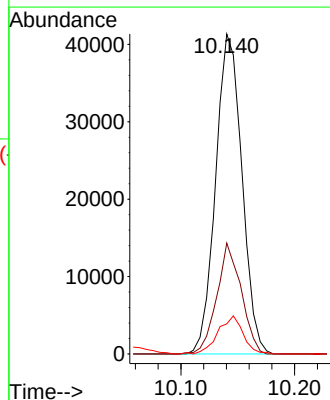
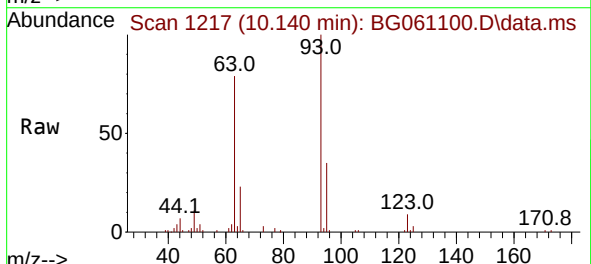
Tgt Ion: 93 Resp: 66442

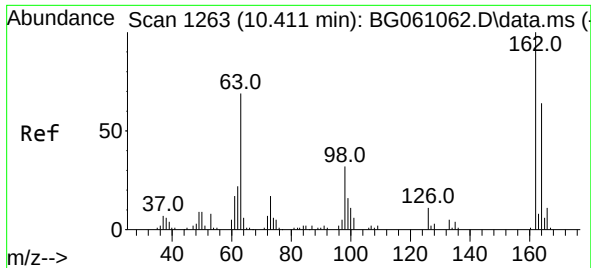
Ion Ratio Lower Upper

93 100

95 34.7 27.4 41.0

123 9.4 9.7 14.5#





#29

2,4-Dichlorophenol

Concen: 38.225 ng

RT: 10.387 min Scan# 1259

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

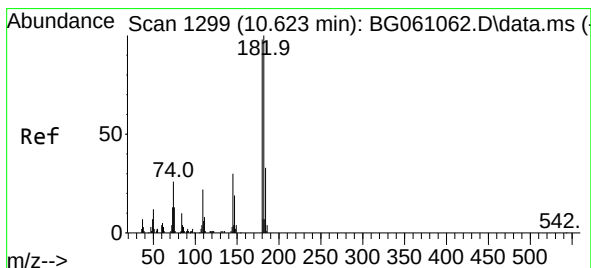
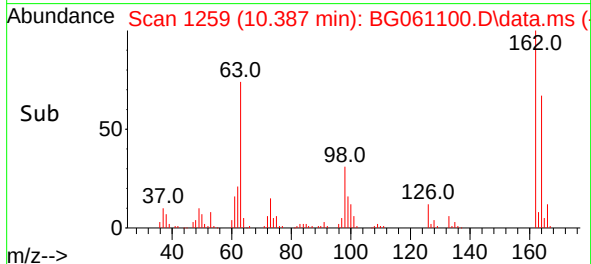
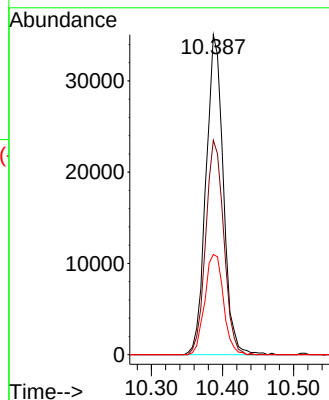
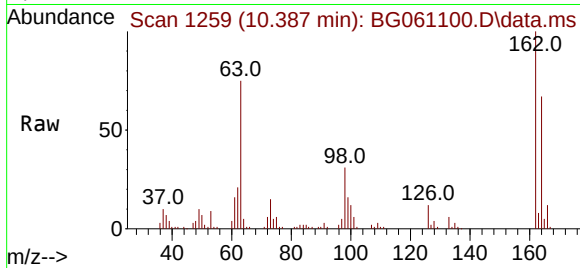
Tgt Ion:162 Resp: 59627

Ion Ratio Lower Upper

162 100

164 67.0 43.6 83.6

98 31.3 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 39.667 ng

RT: 10.599 min Scan# 1295

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

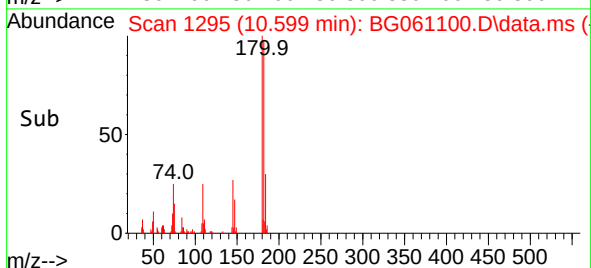
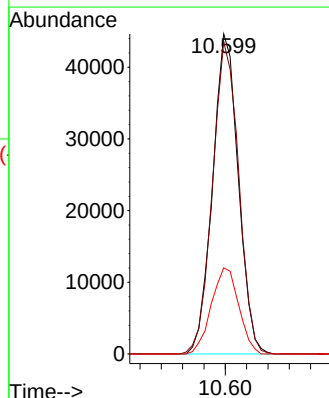
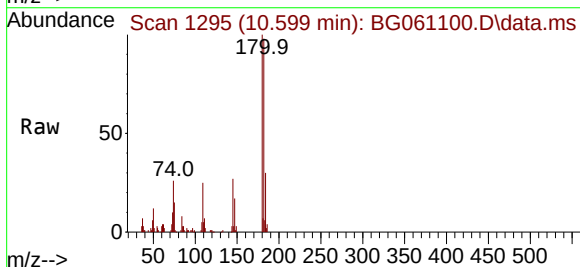
Tgt Ion:180 Resp: 74556

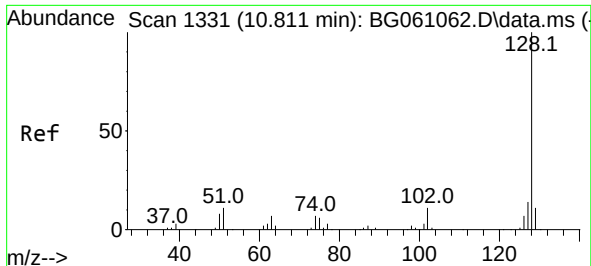
Ion Ratio Lower Upper

180 100

182 97.6 81.7 122.5

145 26.9 24.5 36.7

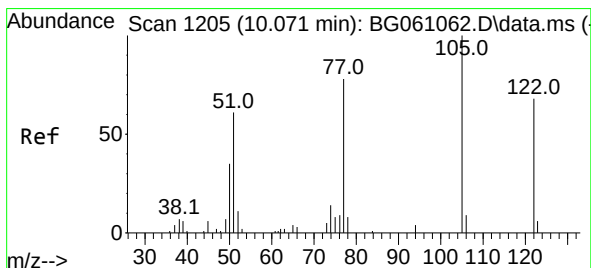
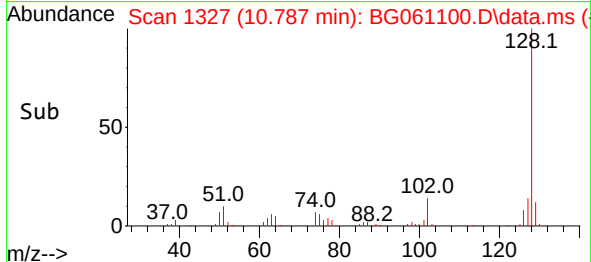
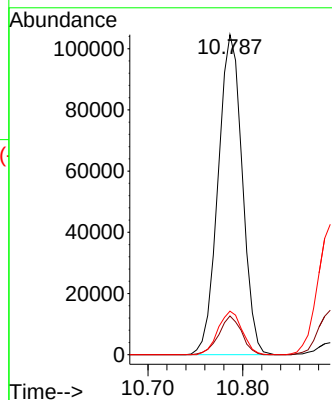
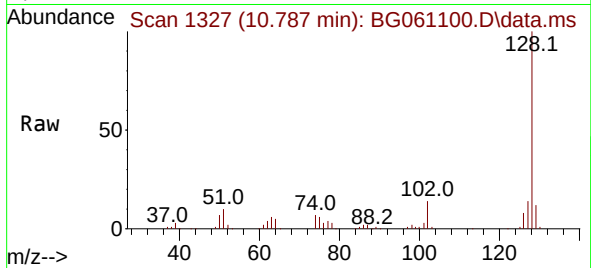




#31
Naphthalene
Concen: 38.555 ng
RT: 10.787 min Scan# 11
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

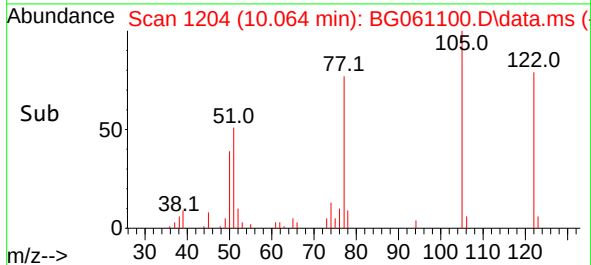
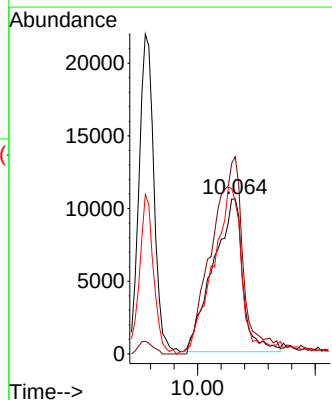
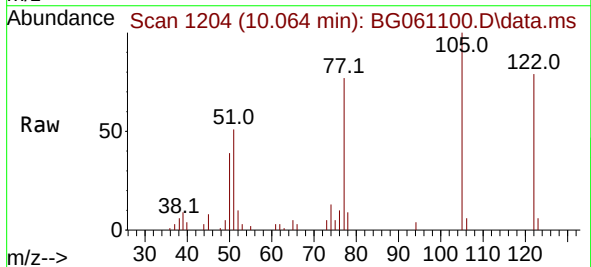
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

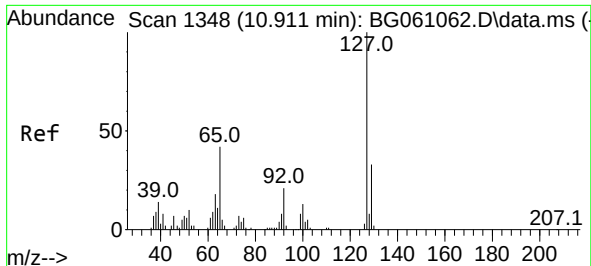
Tgt Ion:128 Resp: 185063
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 13.6 11.1 16.7



#32
Benzoic acid
Concen: 32.026 ng
RT: 10.064 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:122 Resp: 36858
Ion Ratio Lower Upper
122 100
105 127.2 123.3 163.3
77 98.3 93.2 133.2

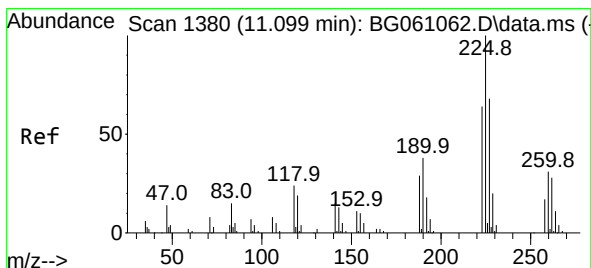
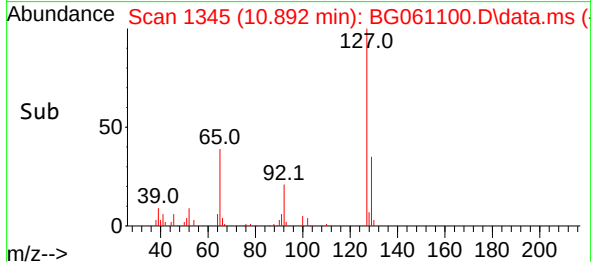
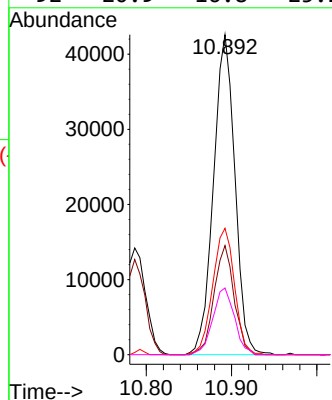
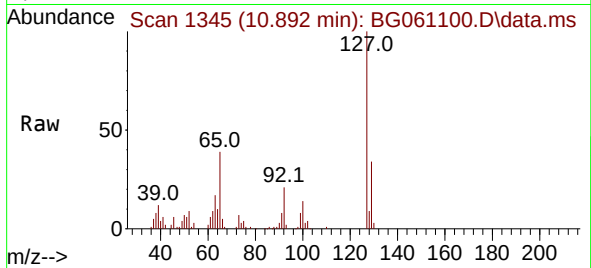




#33
4-Chloroaniline
Concen: 38.923 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

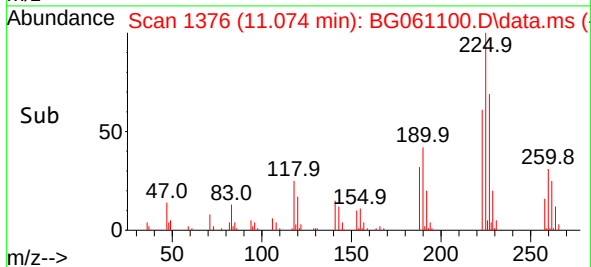
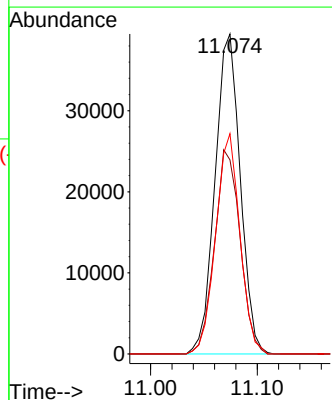
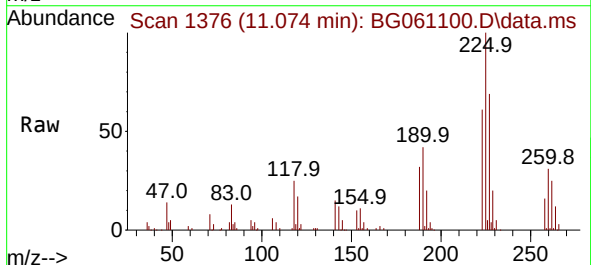
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

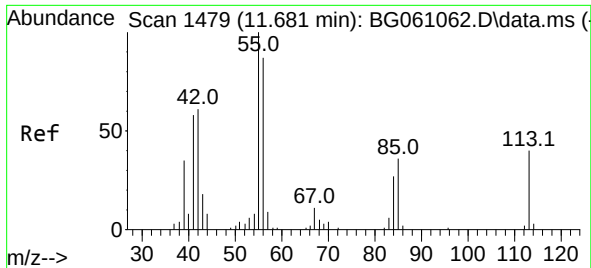
Tgt Ion:127	Resp:	74511
Ion Ratio	Lower	Upper
127	100	
129	34.1	26.6 39.8
65	39.5	33.6 50.4
92	20.9	16.8 25.2



#34
Hexachlorobutadiene
Concen: 40.157 ng
RT: 11.074 min Scan# 1376
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:225	Resp:	64761
Ion Ratio	Lower	Upper
225	100	
223	60.7	51.0 76.4
227	68.9	54.6 82.0

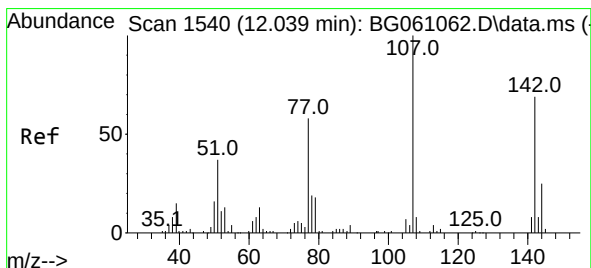
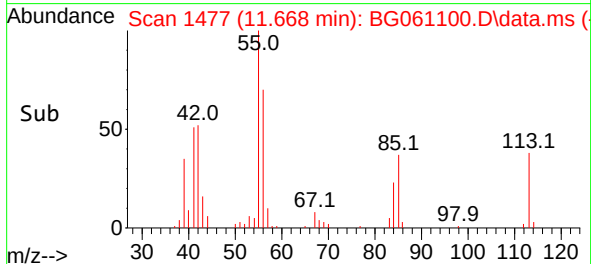
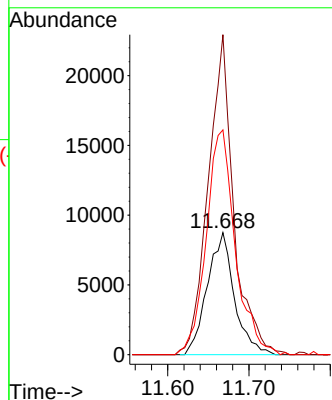
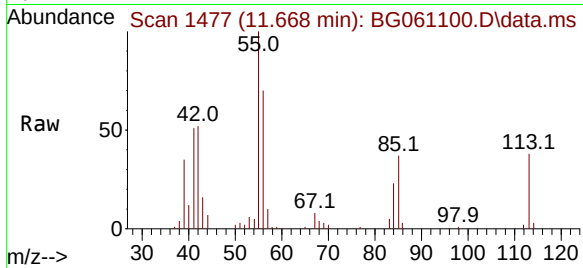




#35
Caprolactam
Concen: 36.085 ng
RT: 11.668 min Scan# 1479
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

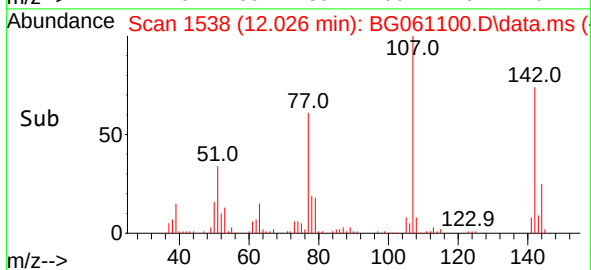
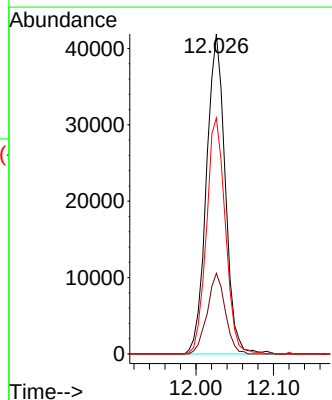
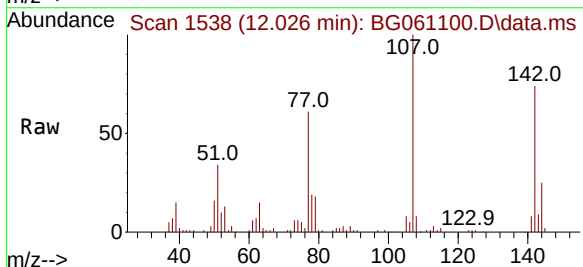
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

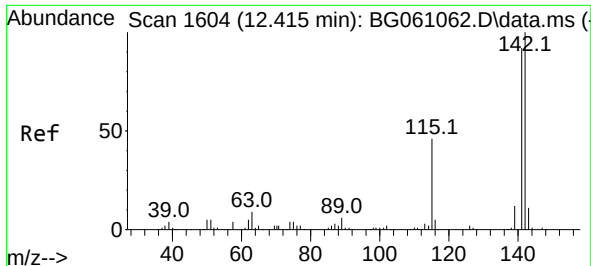
Tgt Ion:113 Resp: 20271
Ion Ratio Lower Upper
113 100
55 262.0 227.6 267.6
56 184.1 195.1 235.1#



#36
4-Chloro-3-methylphenol
Concen: 37.382 ng
RT: 12.026 min Scan# 1538
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:107 Resp: 70314
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.4
142 73.8 55.6 83.4

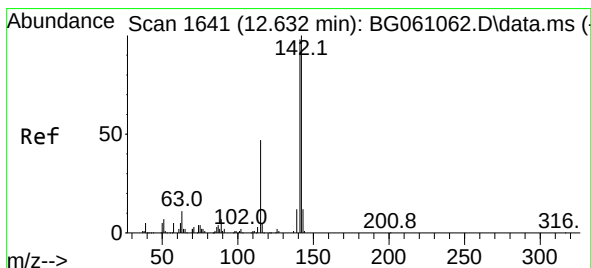
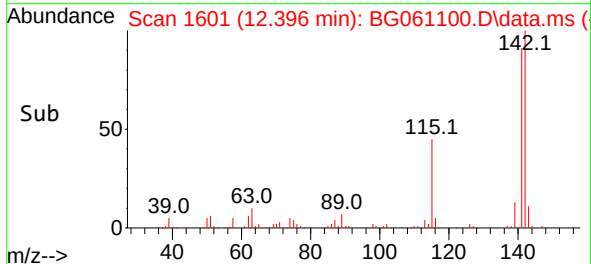
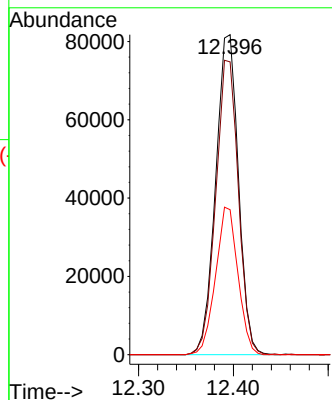
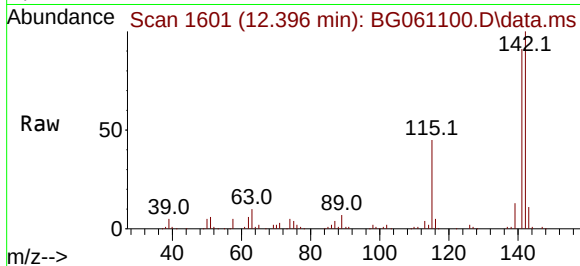




#37
2-Methylnaphthalene
Concen: 37.859 ng
RT: 12.396 min Scan# 1601
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

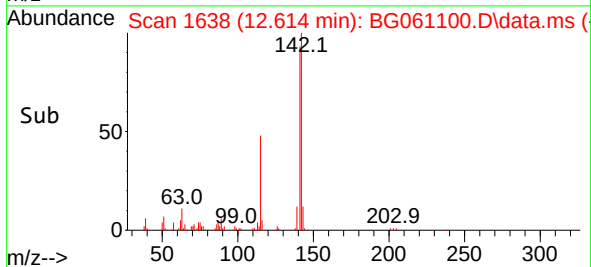
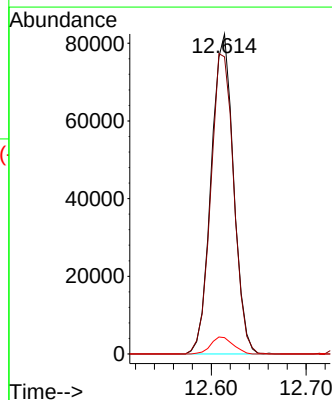
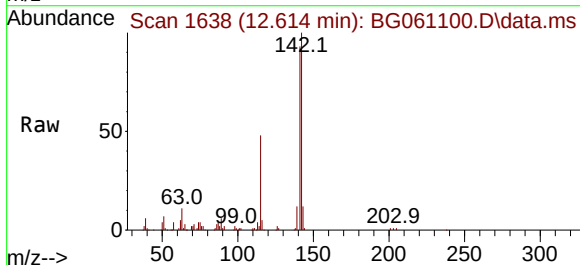
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

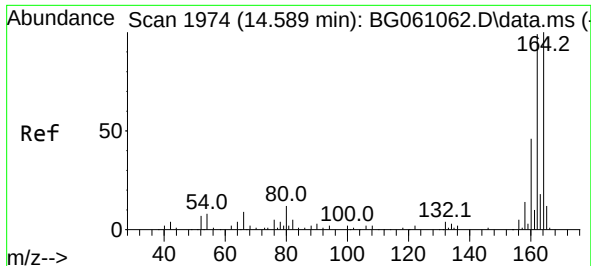
Tgt Ion:142 Resp: 136176
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.8
115 45.3 36.9 55.3



#38
1-Methylnaphthalene
Concen: 37.169 ng
RT: 12.614 min Scan# 1638
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:142 Resp: 134594
Ion Ratio Lower Upper
142 100
141 92.9 78.4 117.6
116 5.1 4.3 6.5

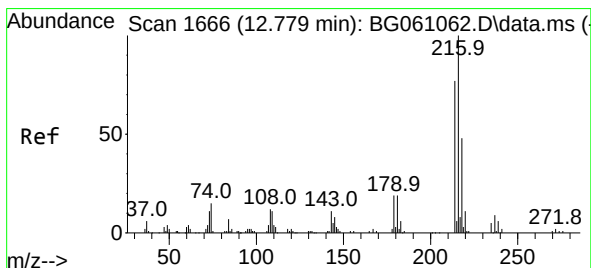
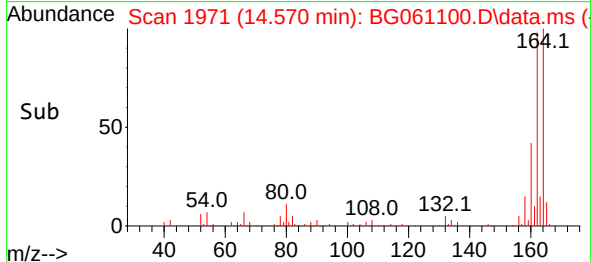
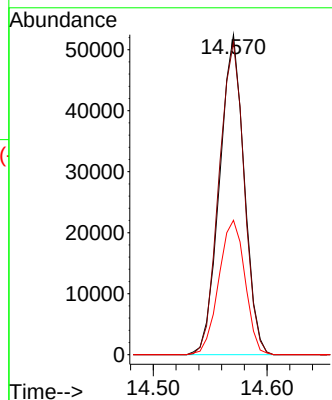
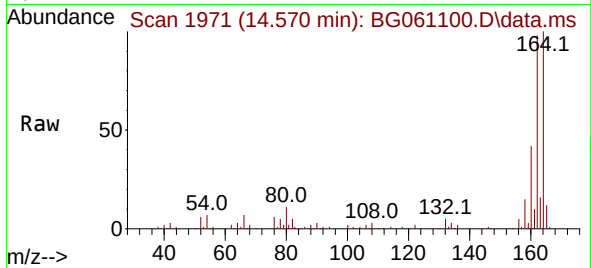




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.570 min Scan# 1974
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

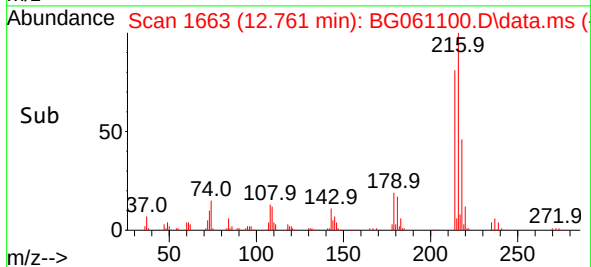
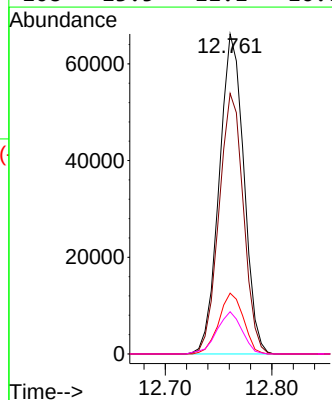
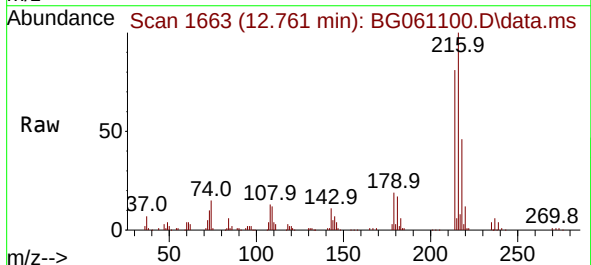
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

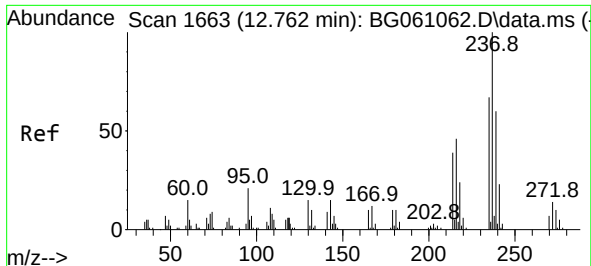
Tgt Ion:164 Resp: 78734
Ion Ratio Lower Upper
164 100
162 97.7 79.4 119.2
160 42.0 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.369 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:216 Resp: 106072
Ion Ratio Lower Upper
216 100
214 80.6 64.2 96.2
179 19.0 15.4 23.2
108 13.5 11.1 16.7

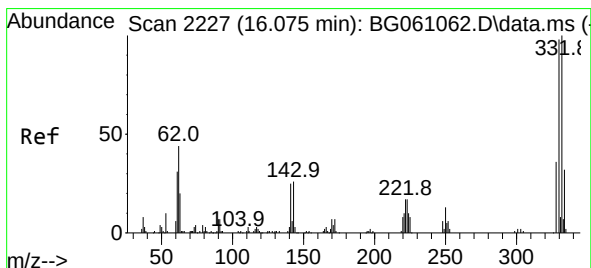
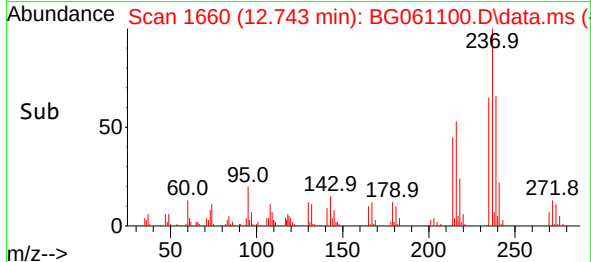
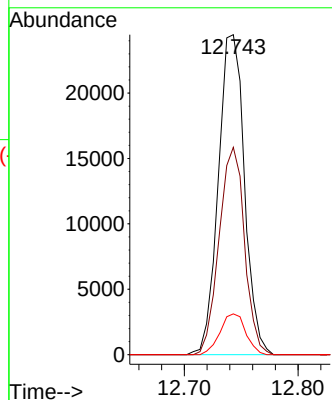
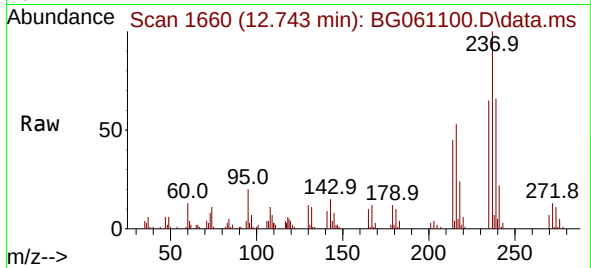




#41
Hexachlorocyclopentadiene
Concen: 38.803 ng
RT: 12.743 min Scan# 1660
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

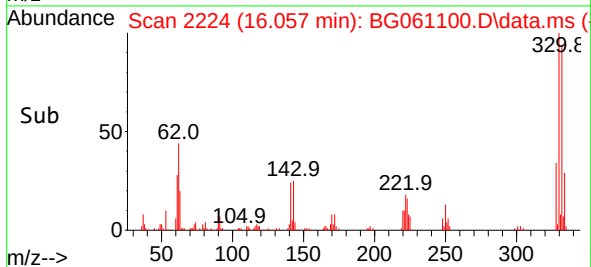
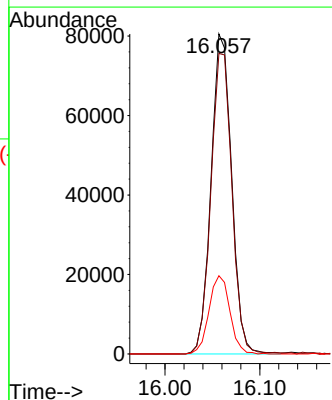
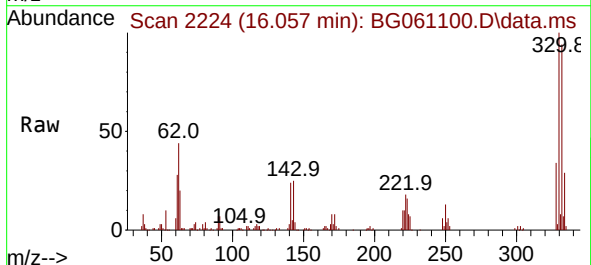
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

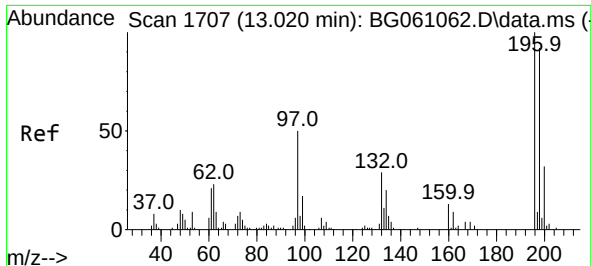
Tgt Ion:237 Resp: 39031
Ion Ratio Lower Upper
237 100
235 64.8 46.5 86.5
272 12.8 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 77.053 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:330 Resp: 121262
Ion Ratio Lower Upper
330 100
332 96.1 78.6 117.8
141 24.8 20.5 30.7





#43

2,4,6-Trichlorophenol

Concen: 39.611 ng

RT: 13.002 min Scan# 1

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

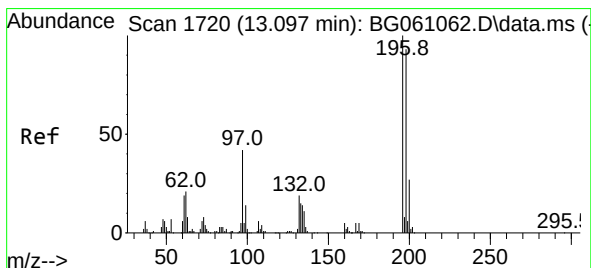
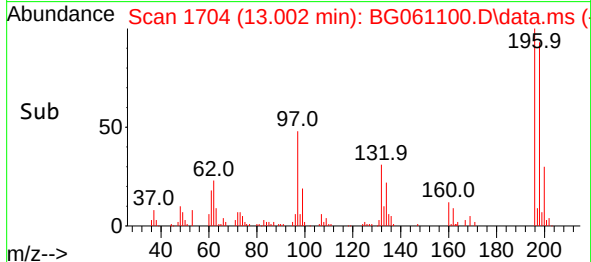
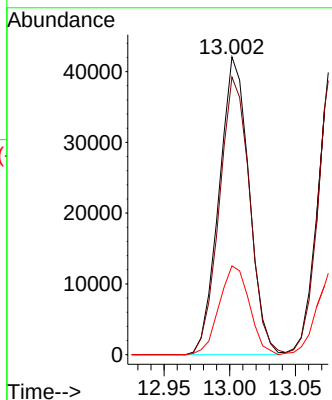
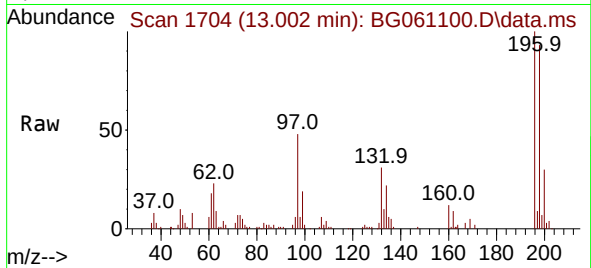
Tgt Ion:196 Resp: 66821

Ion Ratio Lower Upper

196 100

198 93.3 73.8 110.6

200 29.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 39.851 ng

RT: 13.078 min Scan# 1717

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Tgt Ion:196 Resp: 76085

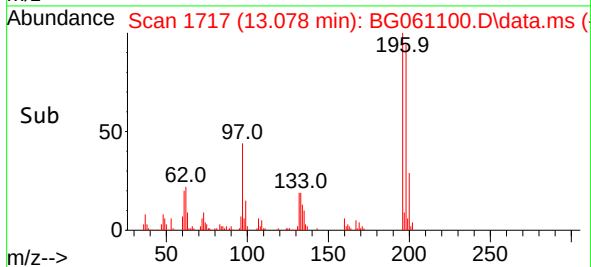
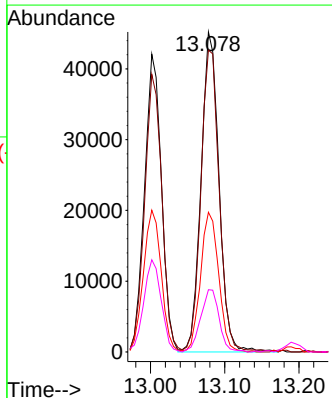
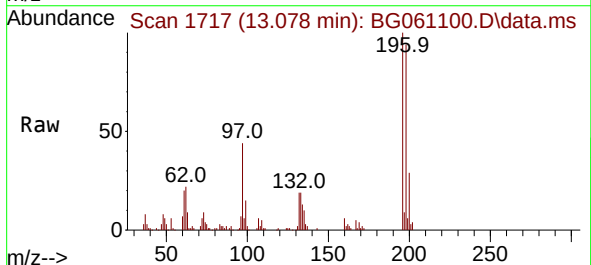
Ion Ratio Lower Upper

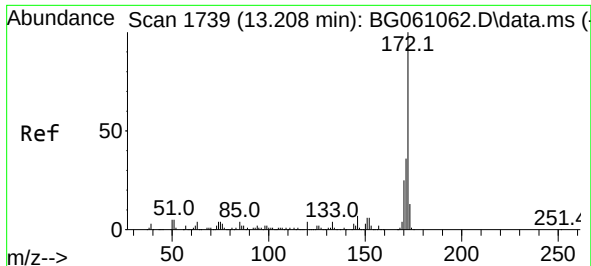
196 100

198 94.3 74.3 111.5

97 43.6 33.6 50.4

132 19.4 15.6 23.4

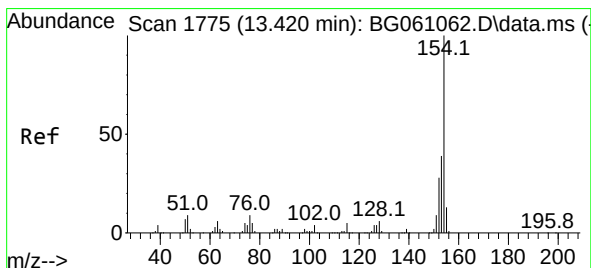
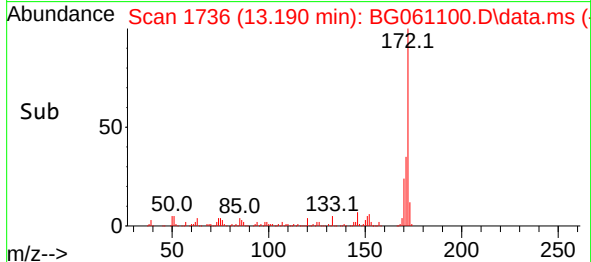
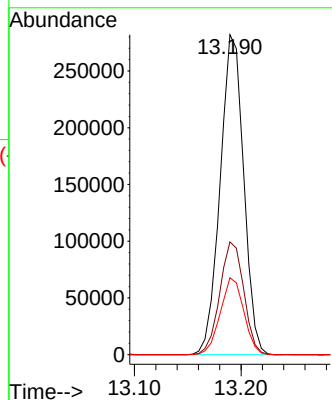
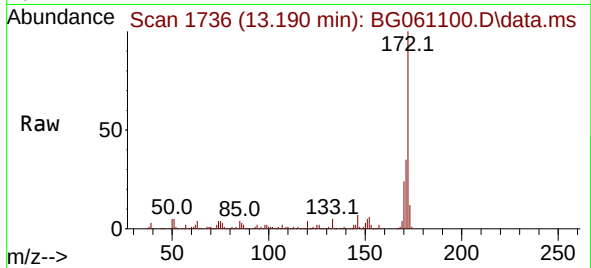




#45
2-Fluorobiphenyl
Concen: 81.000 ng
RT: 13.190 min Scan# 1736
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

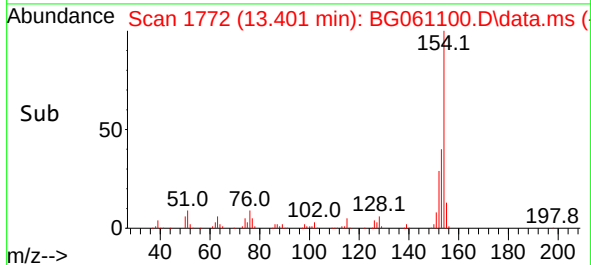
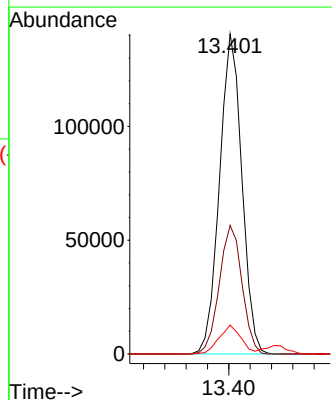
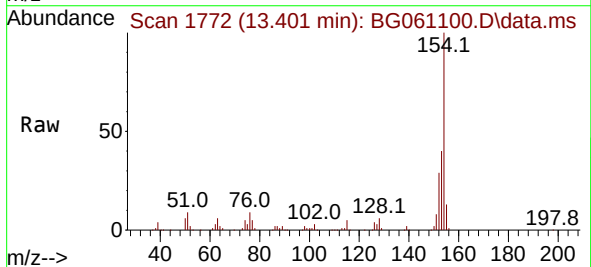
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

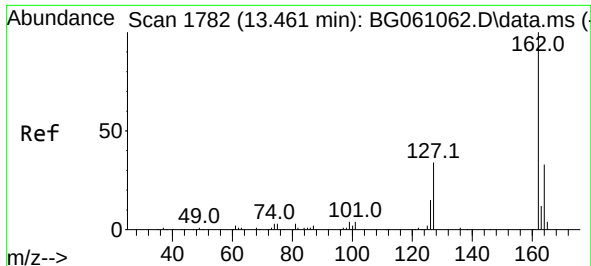
Tgt Ion:172 Resp: 431286
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.6
170 24.1 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.422 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:154 Resp: 204061
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 9.1 0.0 28.8

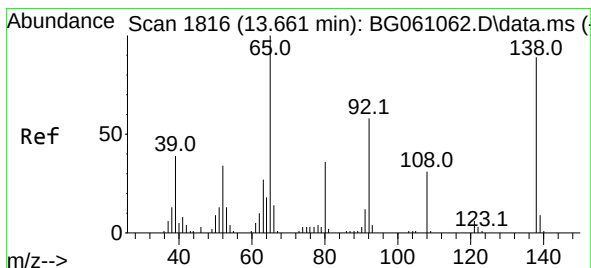
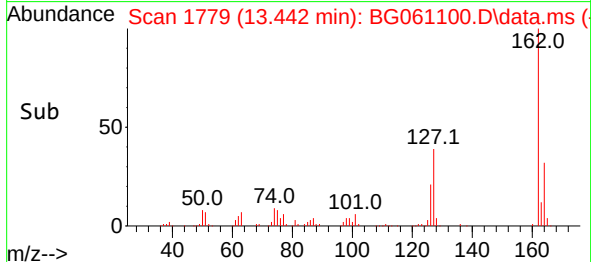
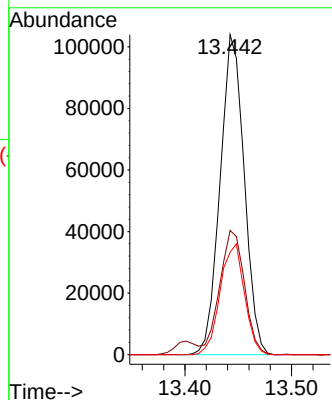
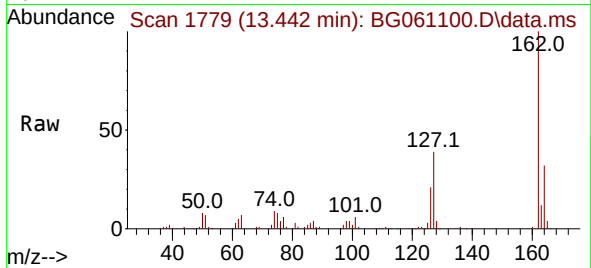




#47
2-Chloronaphthalene
Concen: 40.335 ng
RT: 13.442 min Scan# 1779
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

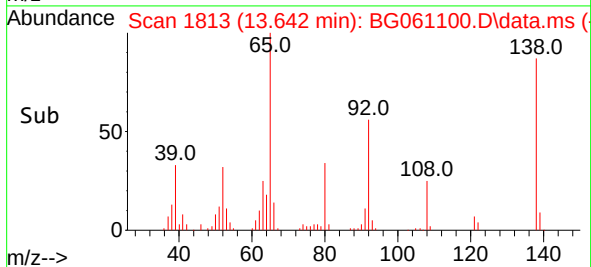
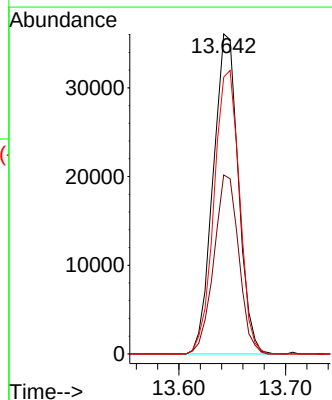
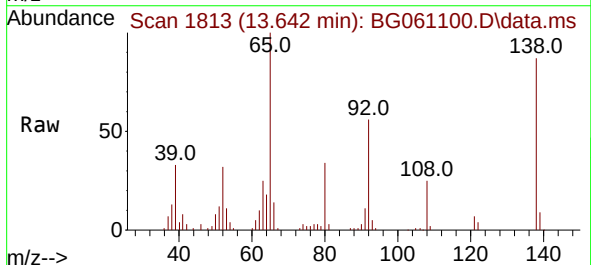
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

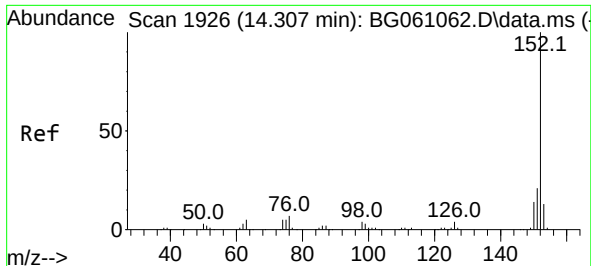
Tgt Ion:162 Resp: 163053
Ion Ratio Lower Upper
162 100
127 38.8 30.7 46.1
164 32.0 26.8 40.2



#48
2-Nitroaniline
Concen: 39.433 ng
RT: 13.642 min Scan# 1813
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion: 65 Resp: 59151
Ion Ratio Lower Upper
65 100
92 56.0 46.7 70.1
138 86.5 71.4 107.2

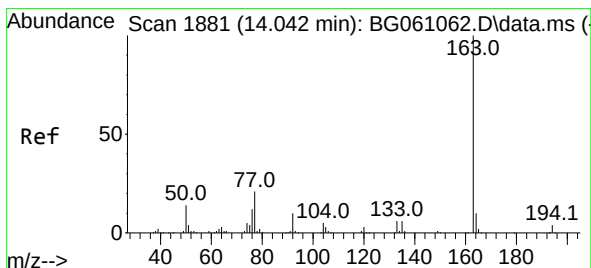
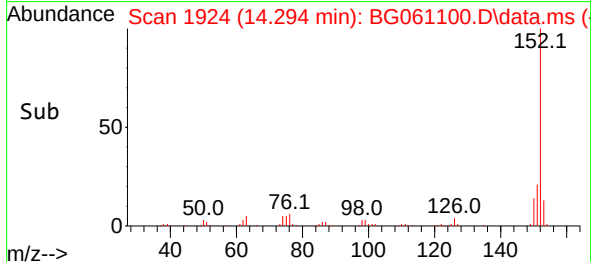
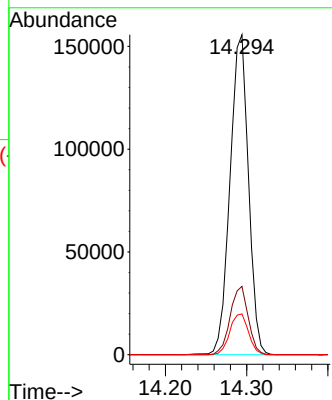
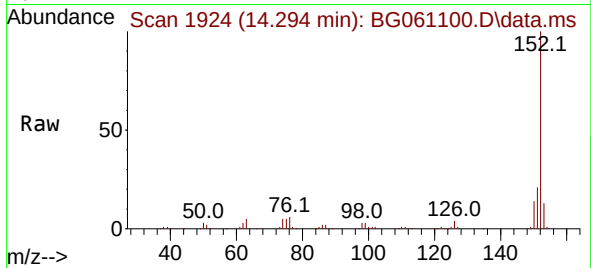




#49
Acenaphthylene
Concen: 39.468 ng
RT: 14.294 min Scan# 1924
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

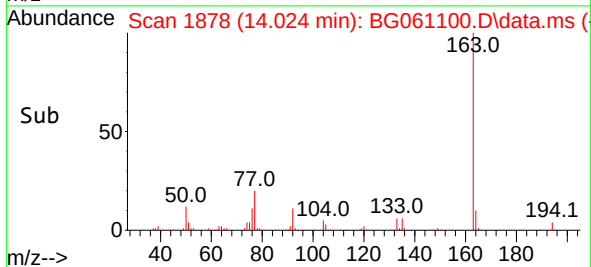
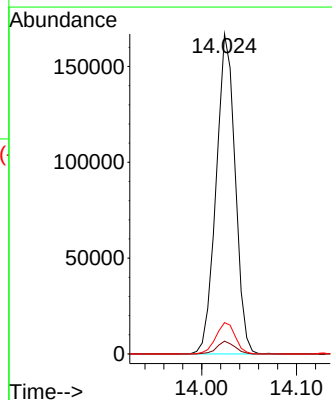
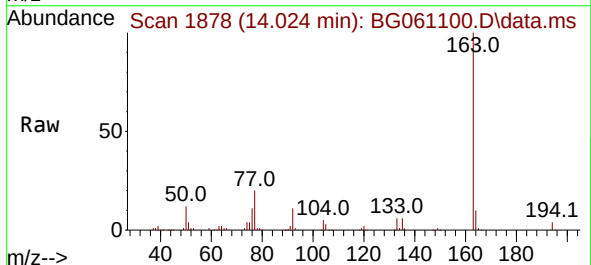
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

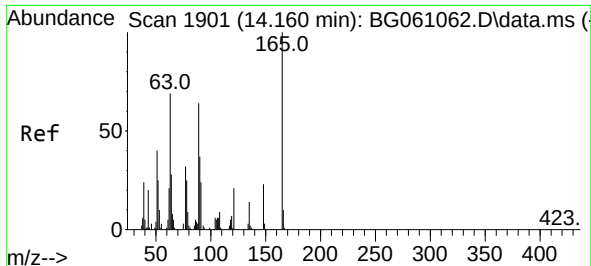
Tgt Ion:152 Resp: 245043
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 38.328 ng
RT: 14.024 min Scan# 1878
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:163 Resp: 233086
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 7.8 11.8

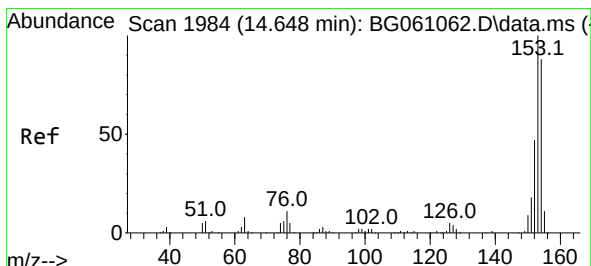
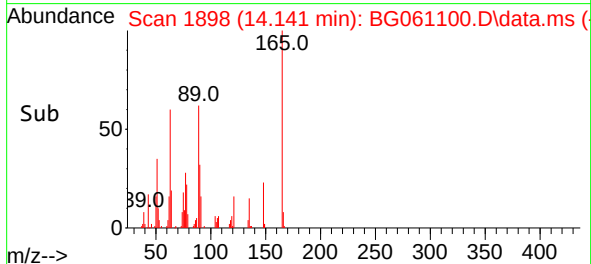
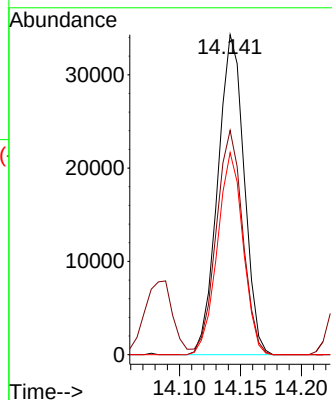
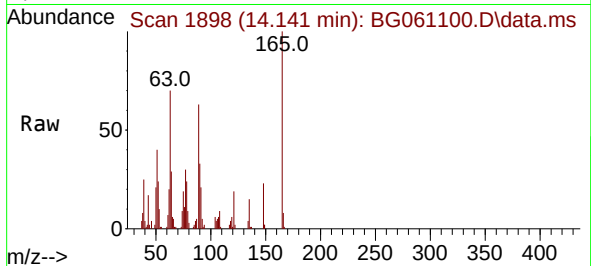




#51
2,6-Dinitrotoluene
Concen: 39.698 ng
RT: 14.141 min Scan# 1898
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

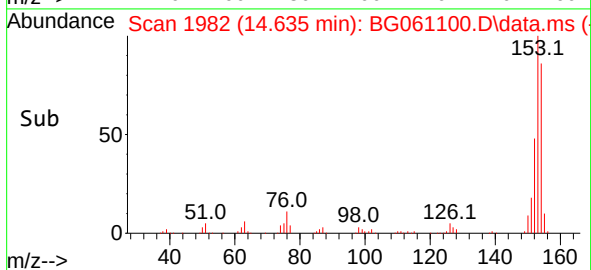
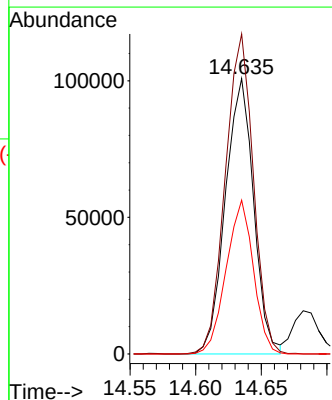
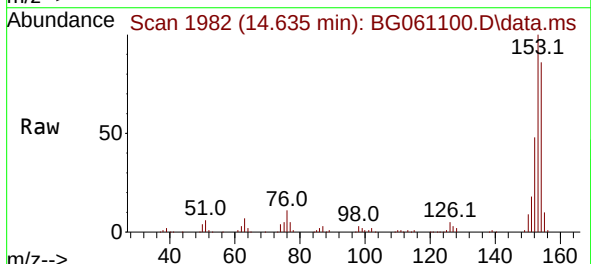
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

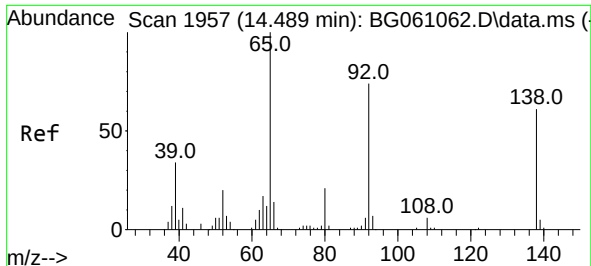
Tgt Ion:165 Resp: 51638
Ion Ratio Lower Upper
165 100
63 70.1 60.0 90.0
89 63.2 50.9 76.3



#52
Acenaphthene
Concen: 38.993 ng
RT: 14.635 min Scan# 1982
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:154 Resp: 151025
Ion Ratio Lower Upper
154 100
153 116.2 91.0 136.4
152 55.9 43.1 64.7

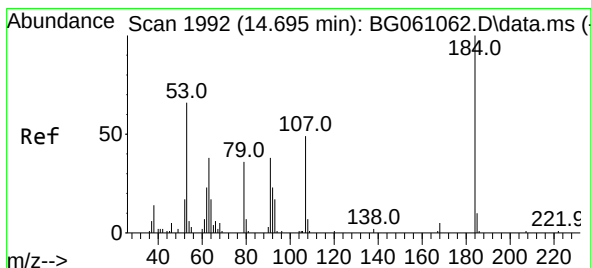
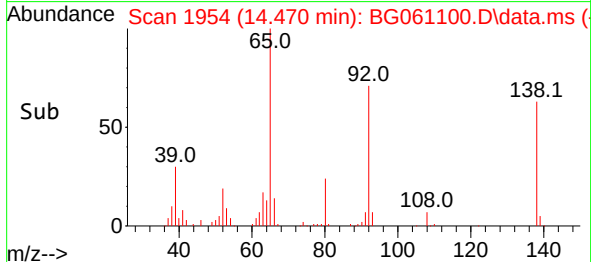
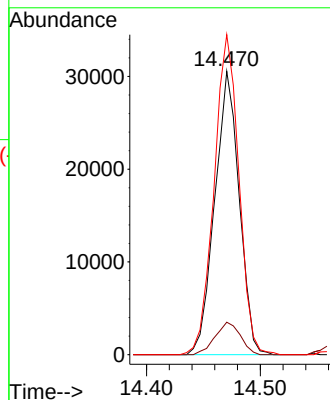
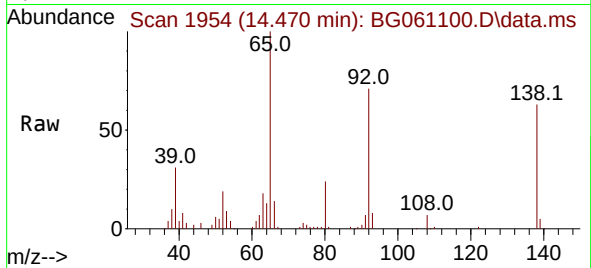




#53
3-Nitroaniline
Concen: 38.405 ng
RT: 14.470 min Scan# 1954
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

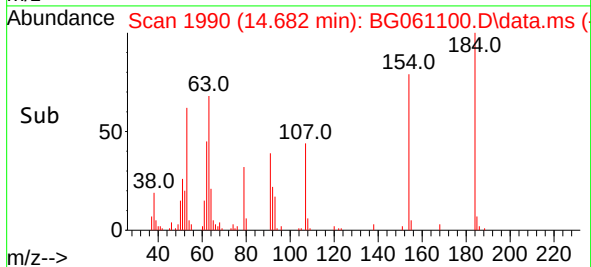
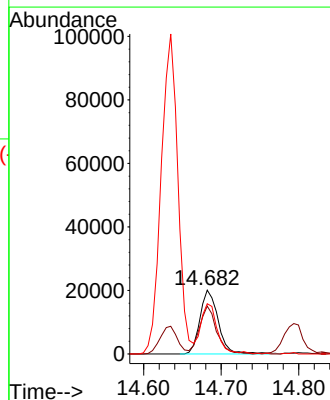
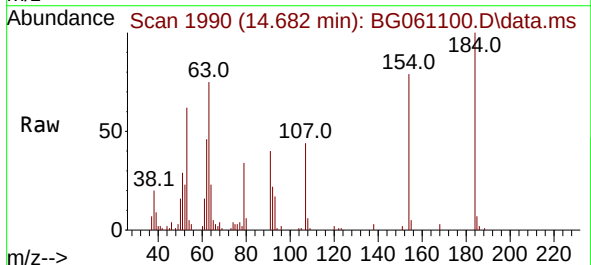
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

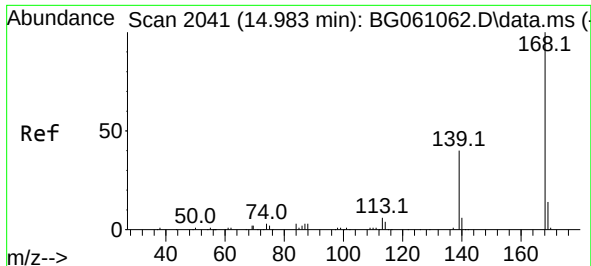
Tgt Ion:138 Resp: 45710
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 112.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 36.917 ng
RT: 14.682 min Scan# 1990
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:184 Resp: 32913
Ion Ratio Lower Upper
184 100
63 75.0 62.6 93.8
154 78.8 61.4 92.0

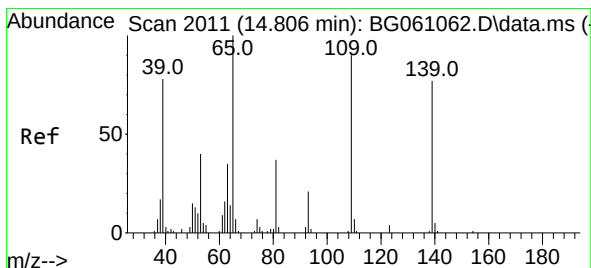
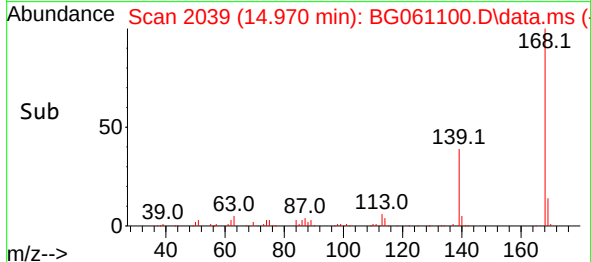
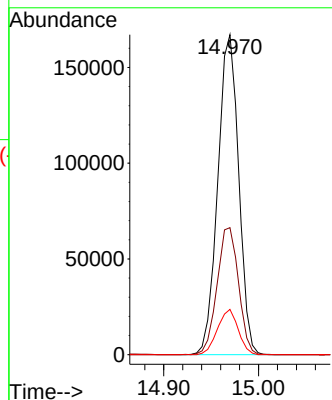
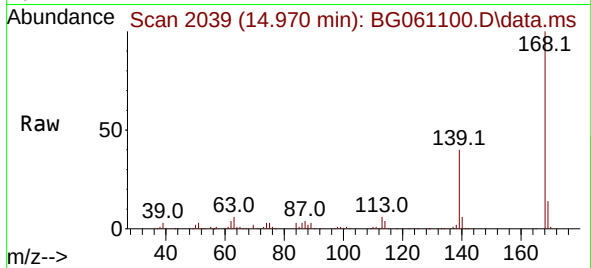




#55
Dibenzofuran
Concen: 39.073 ng
RT: 14.970 min Scan# 2041
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

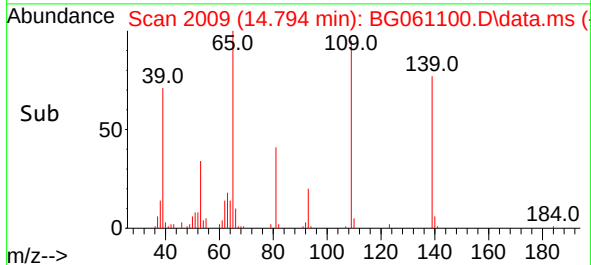
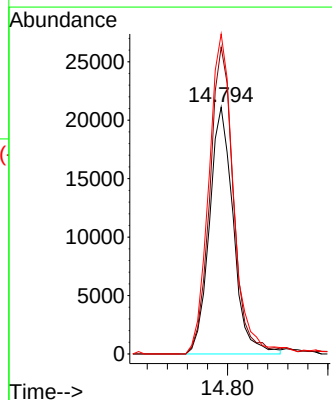
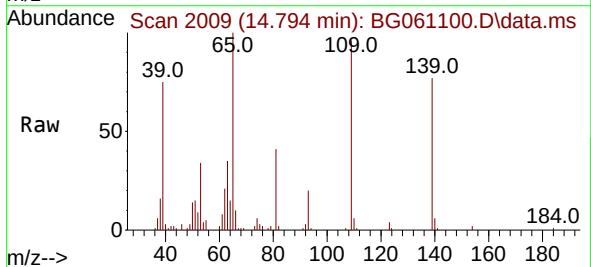
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

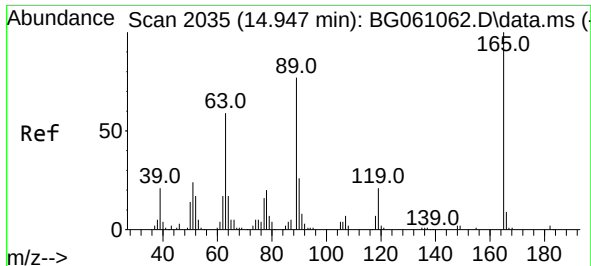
Tgt Ion:168 Resp: 255621
Ion Ratio Lower Upper
168 100
139 39.7 32.2 48.4
169 14.2 11.4 17.2



#56
4-Nitrophenol
Concen: 36.227 ng
RT: 14.794 min Scan# 2009
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:139 Resp: 34846
Ion Ratio Lower Upper
139 100
109 124.4 97.7 137.7
65 129.7 110.7 150.7





#57

2,4-Dinitrotoluene

Concen: 38.001 ng

RT: 14.935 min Scan# 2035

Delta R.T. -0.013 min

Lab File: BG061100.D

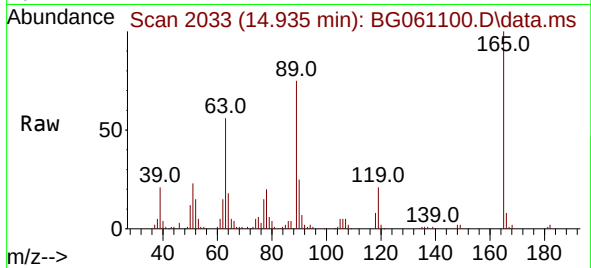
Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 73132

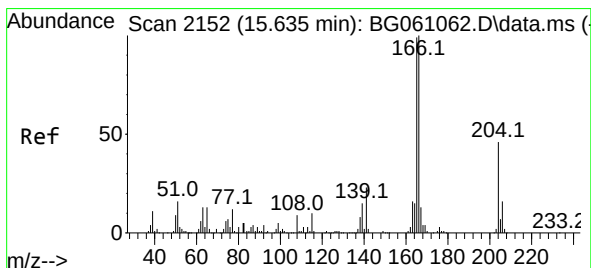
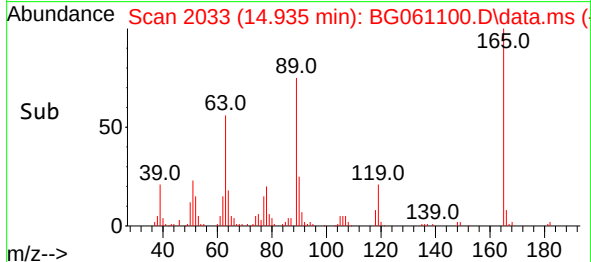
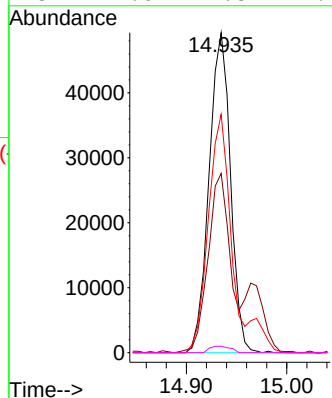
Ion Ratio Lower Upper

165 100

63 56.0 47.3 70.9

89 74.5 61.8 92.8

182 2.0 1.8 2.6



#58

Fluorene

Concen: 37.938 ng

RT: 15.616 min Scan# 2149

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

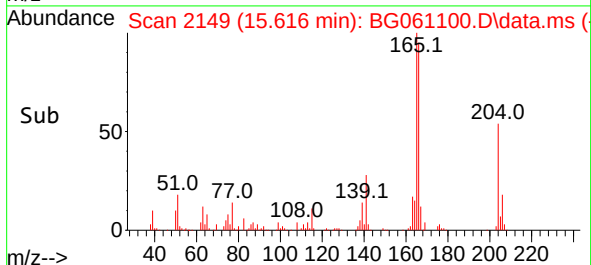
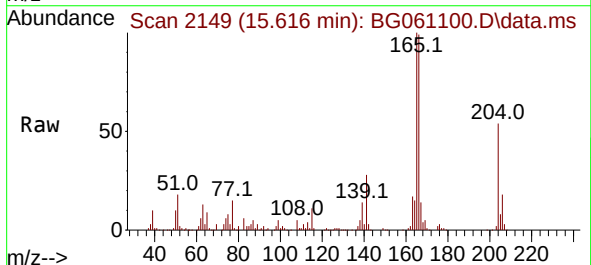
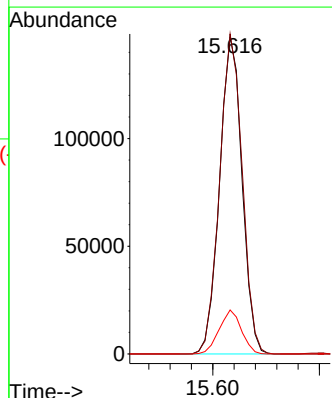
Tgt Ion:166 Resp: 214770

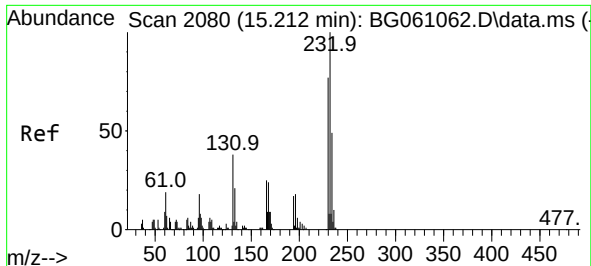
Ion Ratio Lower Upper

166 100

165 100.9 78.9 118.3

167 13.8 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.260 ng

RT: 15.199 min Scan# 20

Delta R.T. -0.013 min

Lab File: BG061100.D

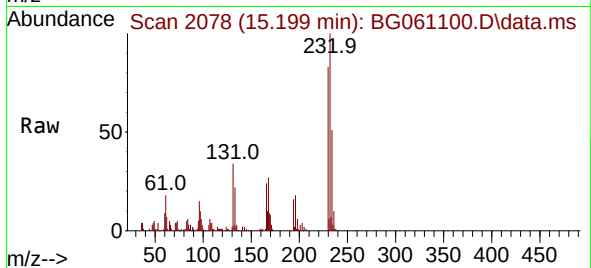
Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 75195

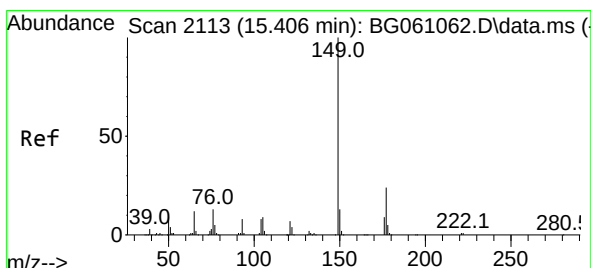
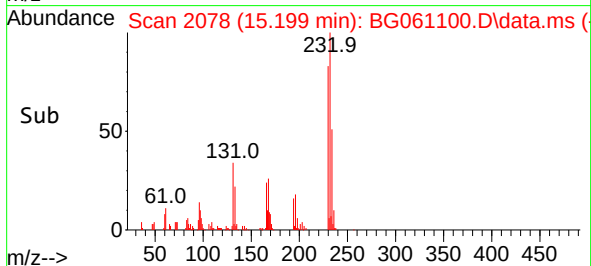
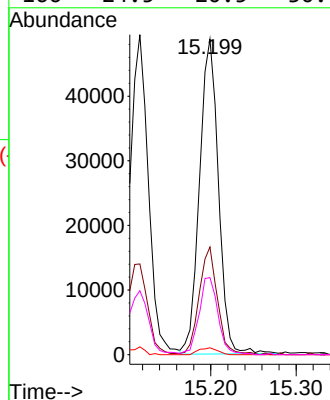
Ion Ratio Lower Upper

232 100

131 33.0 27.0 40.4

130 2.2 1.7 2.5

166 24.5 20.5 30.7



#60

Diethylphthalate

Concen: 36.620 ng

RT: 15.387 min Scan# 2110

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

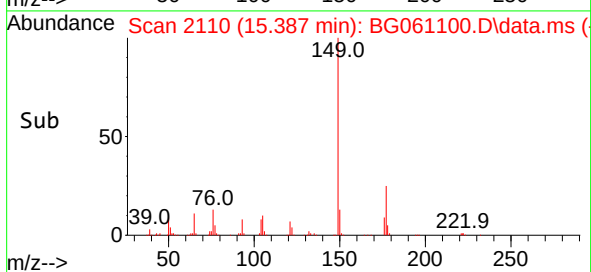
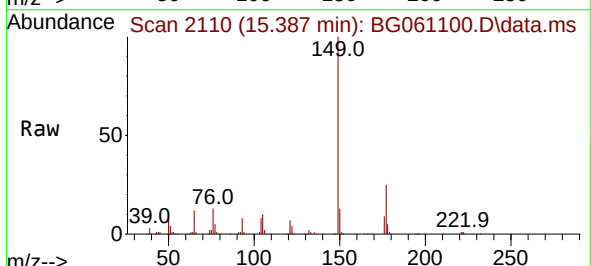
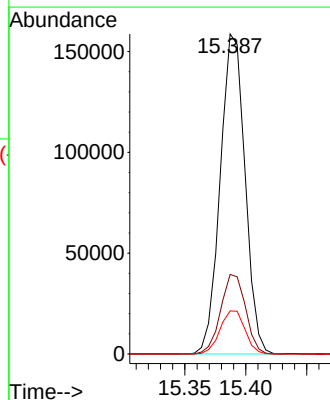
Tgt Ion:149 Resp: 224577

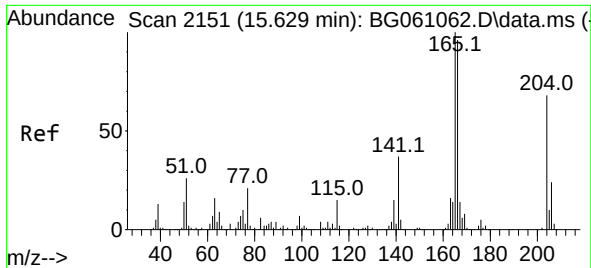
Ion Ratio Lower Upper

149 100

177 24.9 19.1 28.7

150 13.5 10.6 16.0

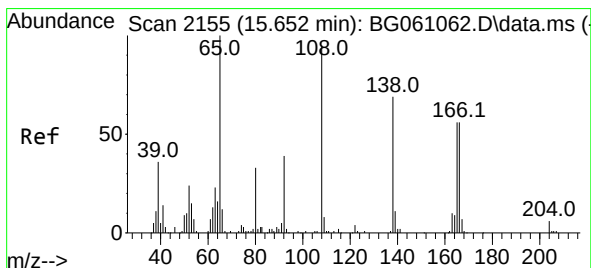
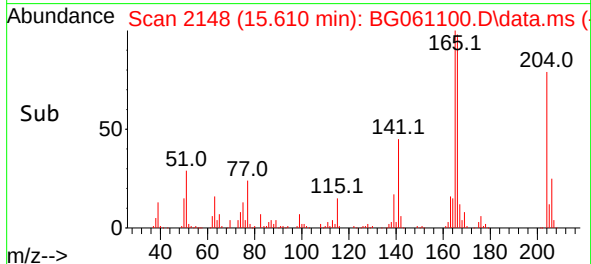
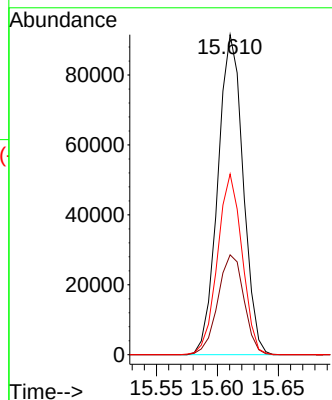
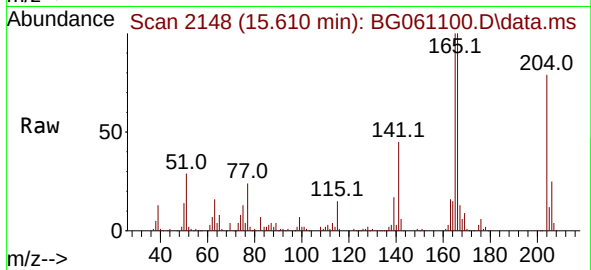




#61
4-Chlorophenyl-phenylether
Concen: 38.783 ng
RT: 15.610 min Scan# 2148
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

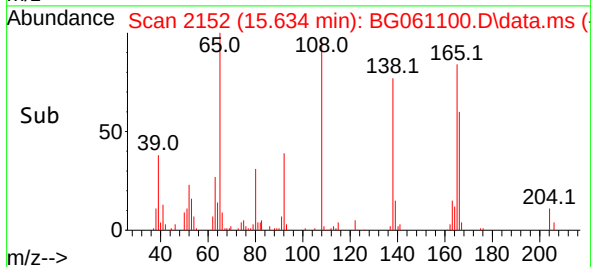
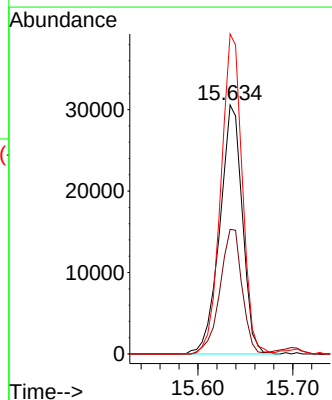
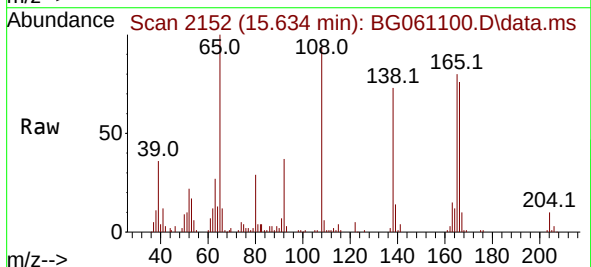
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

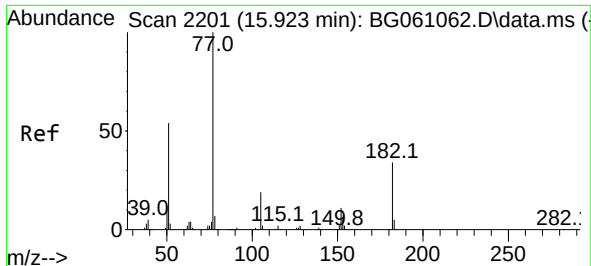
Tgt Ion:204 Resp: 131830
Ion Ratio Lower Upper
204 100
206 31.2 27.8 41.6
141 56.4 42.9 64.3



#62
4-Nitroaniline
Concen: 39.173 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:138 Resp: 50567
Ion Ratio Lower Upper
138 100
92 50.0 35.5 75.5
108 128.5 116.2 156.2

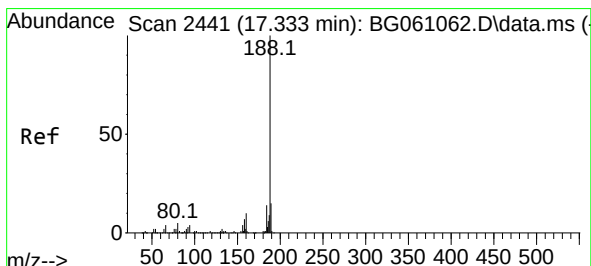
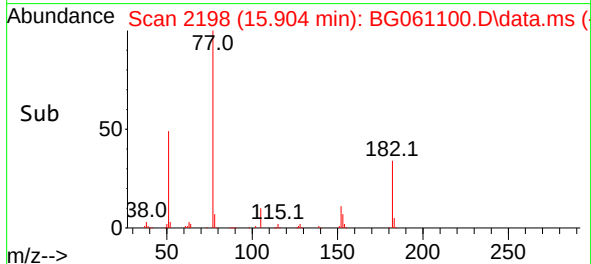
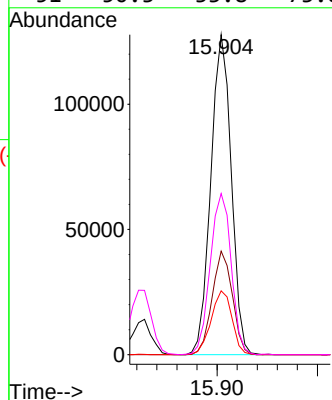
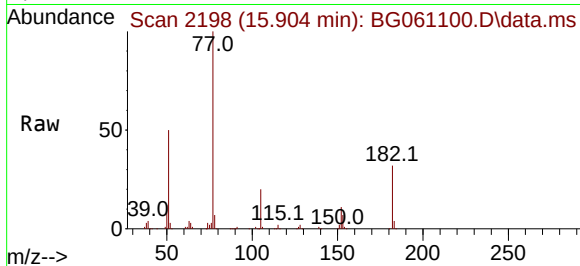




#63
Azobenzene
Concen: 37.903 ng
RT: 15.904 min Scan# 2198
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

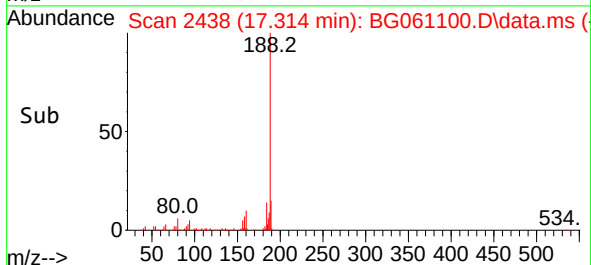
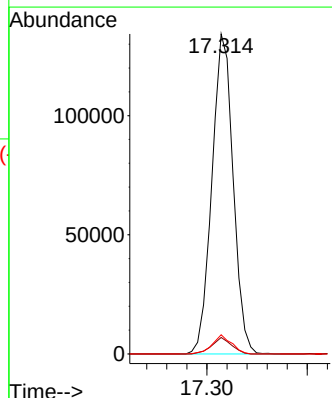
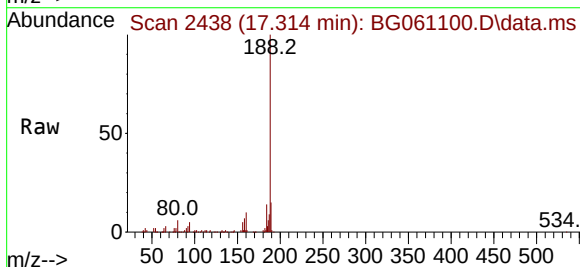
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

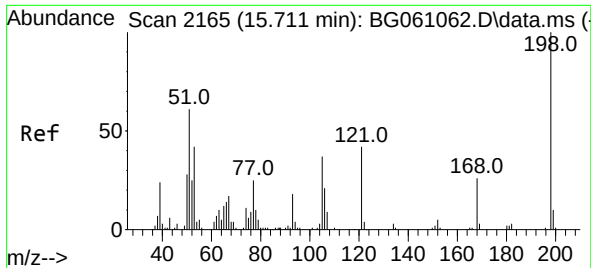
Tgt Ion: 77	Resp: 180946
Ion Ratio	Lower Upper
77 100	
182 32.4	13.5 53.5
105 19.9	0.0 39.3
51 50.3	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2438
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:188	Resp: 197250
Ion Ratio	Lower Upper
188 100	
94 5.1	3.6 5.4
80 6.0	4.2 6.2

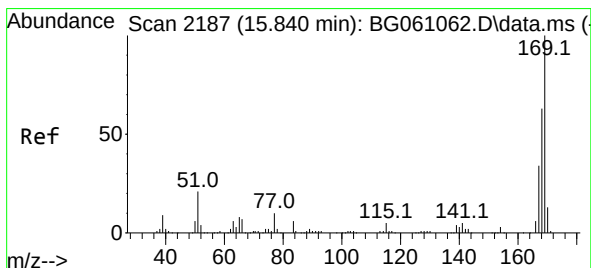
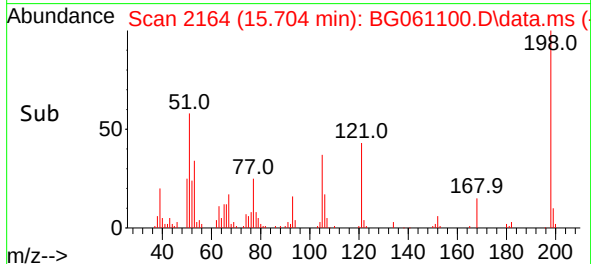
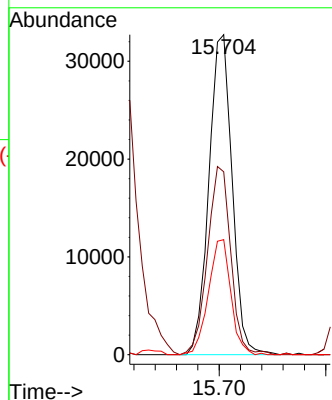
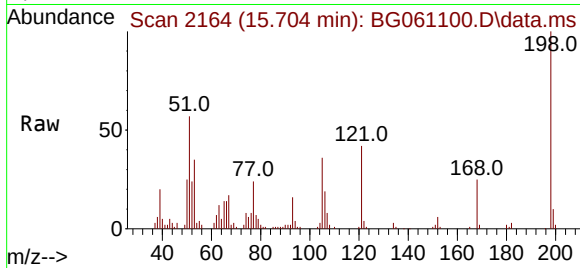




#65
4,6-Dinitro-2-methylphenol
Concen: 40.343 ng
RT: 15.704 min Scan# 2164
Delta R.T. -0.007 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

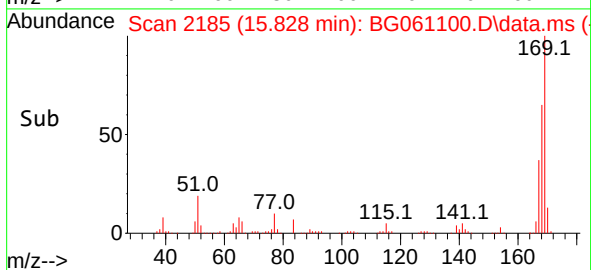
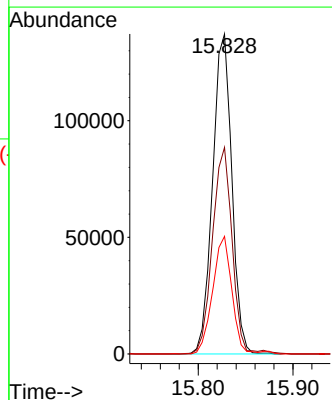
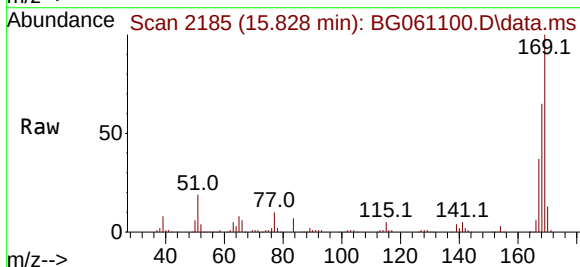
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

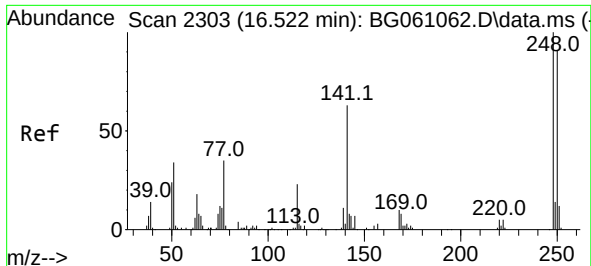
Tgt Ion:198 Resp: 49373
Ion Ratio Lower Upper
198 100
51 57.1 41.2 81.2
105 35.9 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 39.372 ng
RT: 15.828 min Scan# 2185
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:169 Resp: 192587
Ion Ratio Lower Upper
169 100
168 64.6 50.6 75.8
167 36.7 27.4 41.2

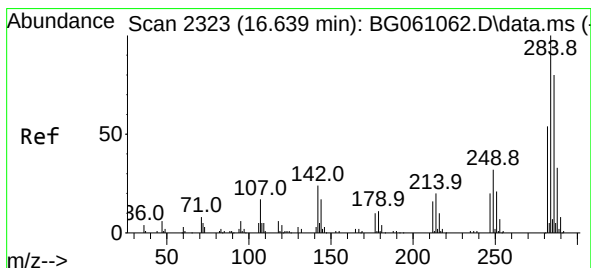
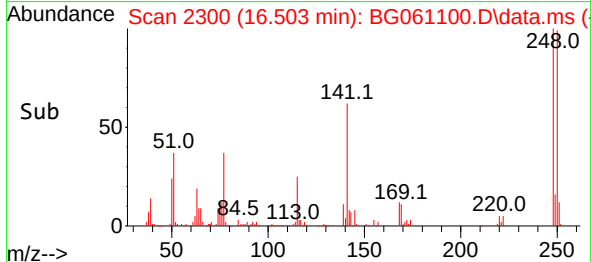
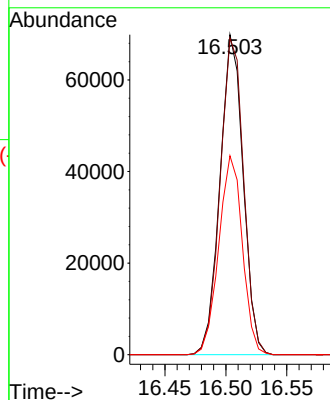
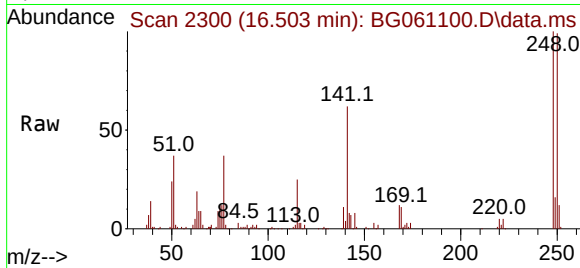




#67
4-Bromophenyl-phenylether
Concen: 39.825 ng
RT: 16.503 min Scan# 21
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

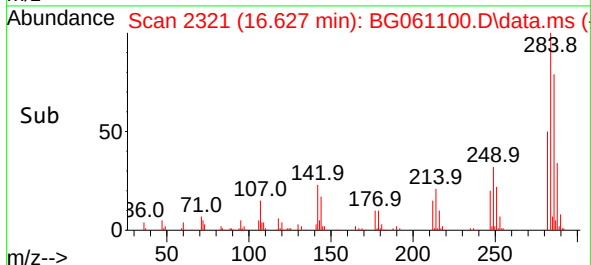
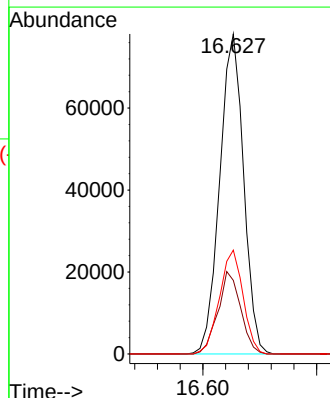
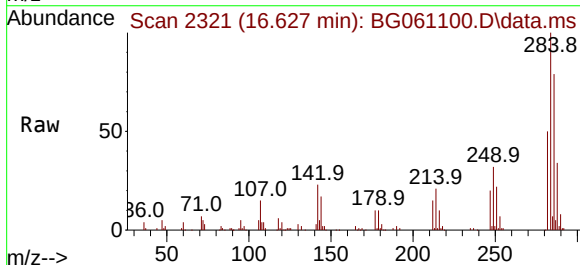
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

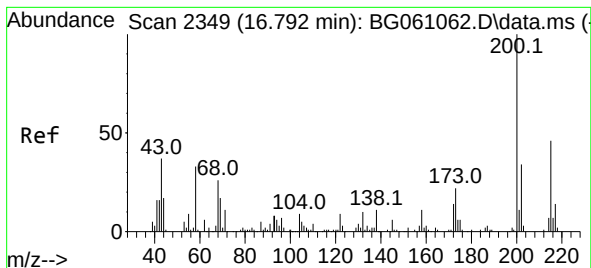
Tgt Ion:248 Resp: 92538
Ion Ratio Lower Upper
248 100
250 98.9 73.0 109.4
141 62.1 50.8 76.2



#68
Hexachlorobenzene
Concen: 39.369 ng
RT: 16.627 min Scan# 2321
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:284 Resp: 113859
Ion Ratio Lower Upper
284 100
142 23.0 19.2 28.8
249 32.4 25.4 38.2





#69

Atrazine

Concen: 33.949 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

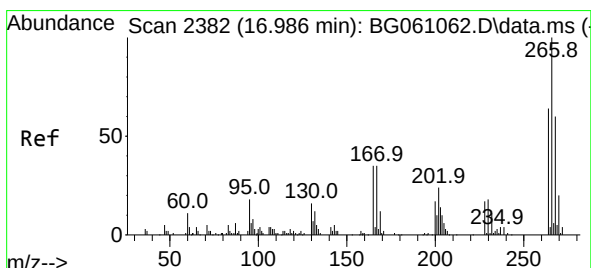
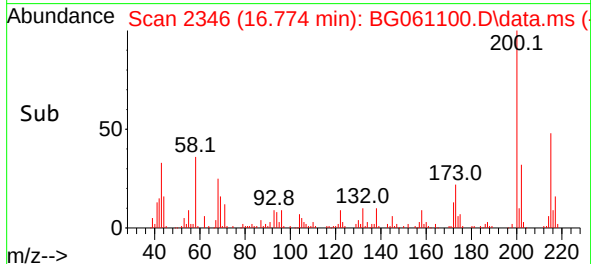
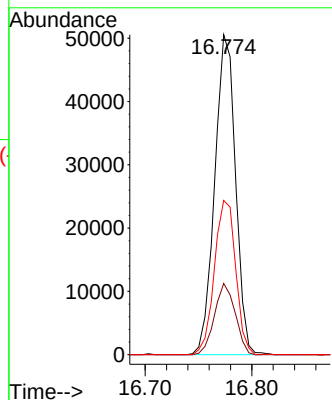
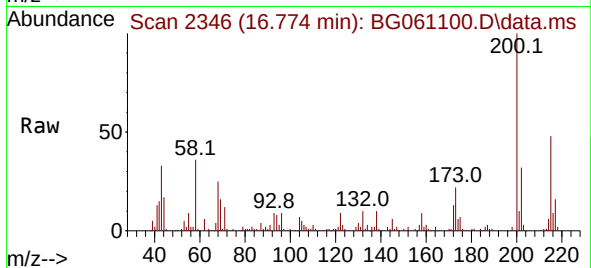
Tgt Ion:200 Resp: 68483

Ion Ratio Lower Upper

200 100

173 22.3 2.0 42.0

215 48.2 26.2 66.2



#70

Pentachlorophenol

Concen: 35.567 ng

RT: 16.973 min Scan# 2380

Delta R.T. -0.013 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

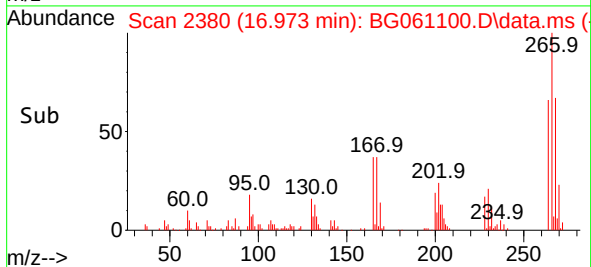
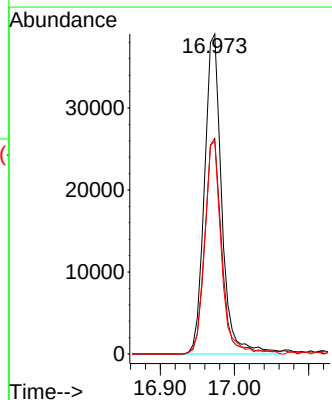
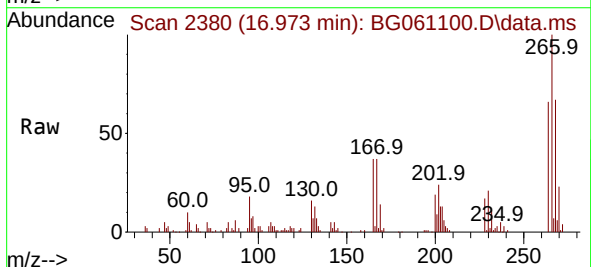
Tgt Ion:266 Resp: 63194

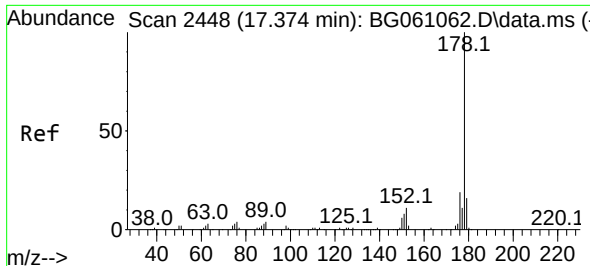
Ion Ratio Lower Upper

266 100

268 67.3 47.8 71.8

264 66.4 51.5 77.3

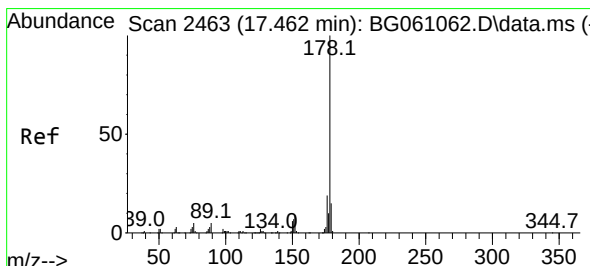
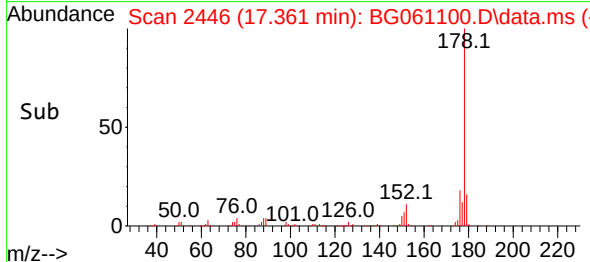
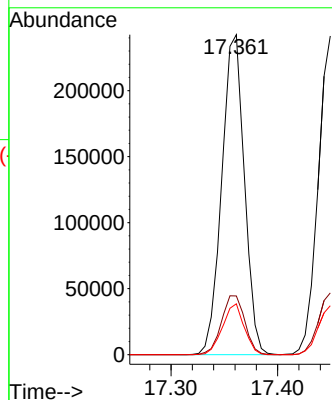
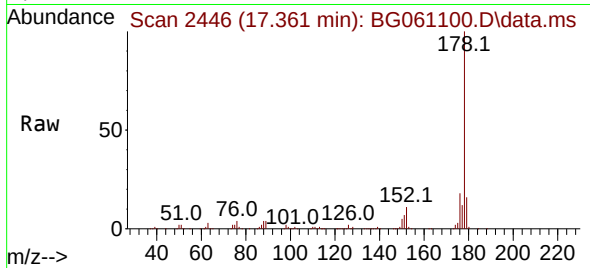




#71
Phenanthrene
Concen: 39.586 ng
RT: 17.361 min Scan# 2448
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

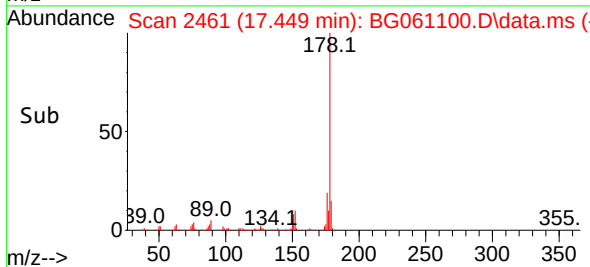
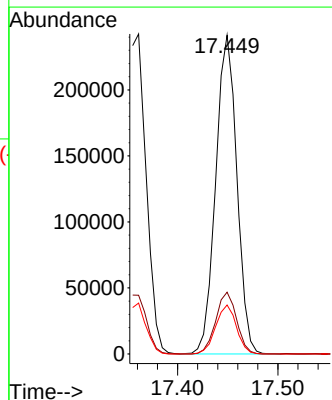
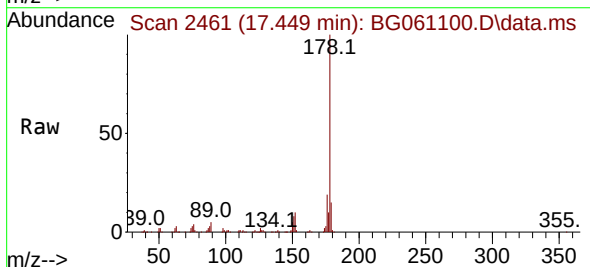
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

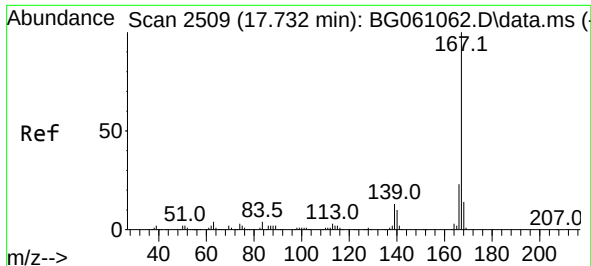
Tgt Ion:178 Resp: 357027
Ion Ratio Lower Upper
178 100
176 18.3 15.5 23.3
179 15.9 12.6 19.0



#72
Anthracene
Concen: 39.250 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:178 Resp: 353232
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 15.4 12.0 18.0

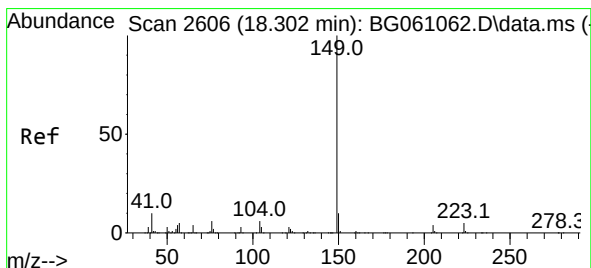
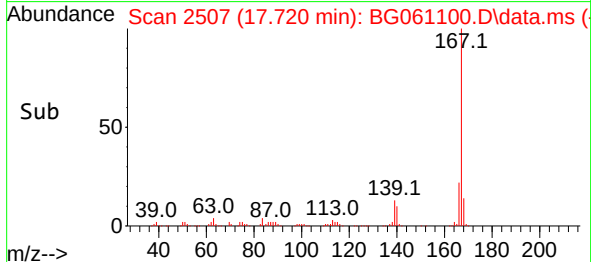
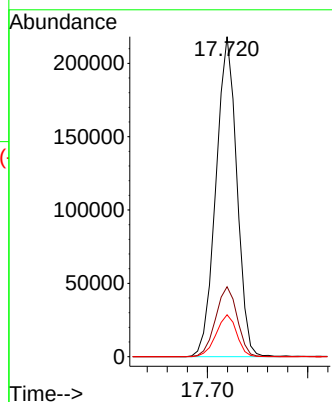
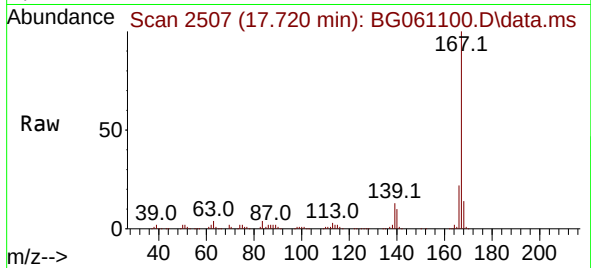




#73
 Carbazole
 Concen: 39.776 ng
 RT: 17.720 min Scan# 2507
 Delta R.T. -0.013 min
 Lab File: BG061100.D
 Acq: 3 May 2024 10:20

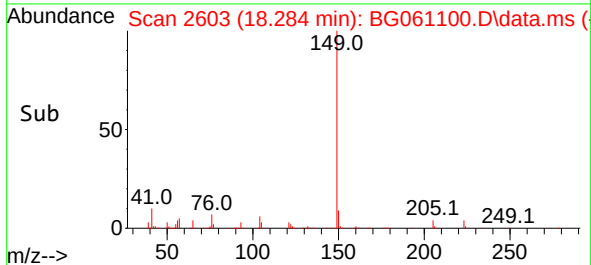
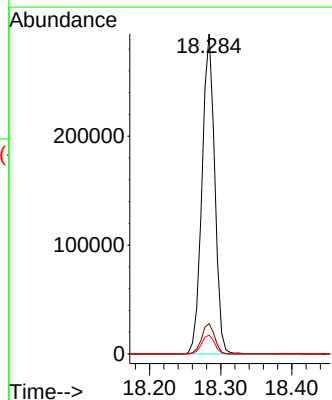
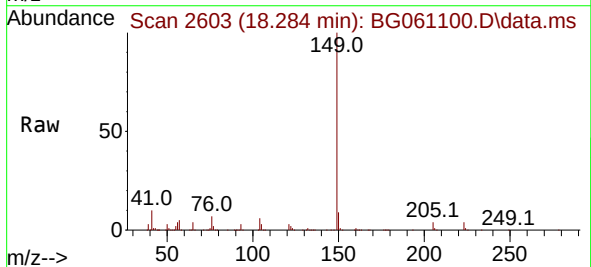
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

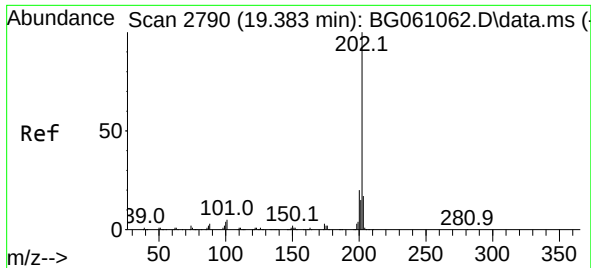
Tgt Ion:167 Resp: 314736
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.7 28.1
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.982 ng
 RT: 18.284 min Scan# 2603
 Delta R.T. -0.019 min
 Lab File: BG061100.D
 Acq: 3 May 2024 10:20

Tgt Ion:149 Resp: 366779
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.9 5.0 7.6

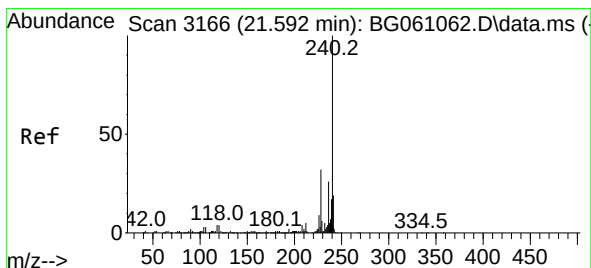
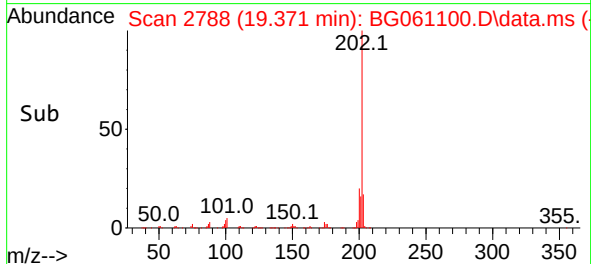
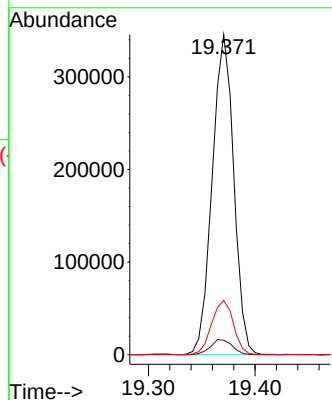
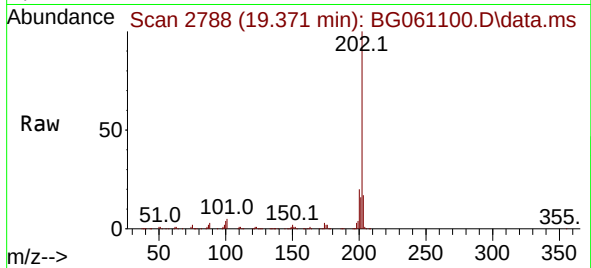




#75
Fluoranthene
Concen: 39.137 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

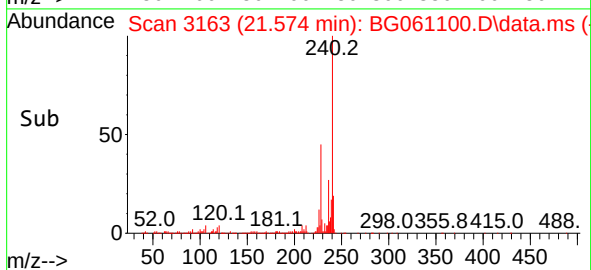
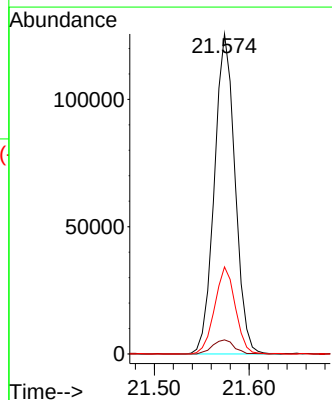
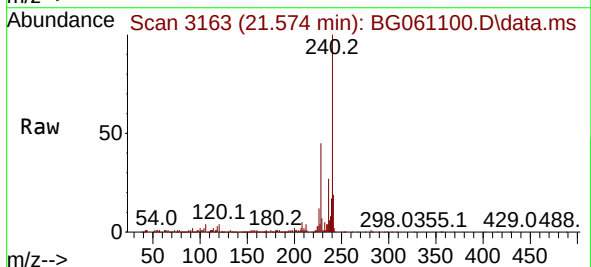
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

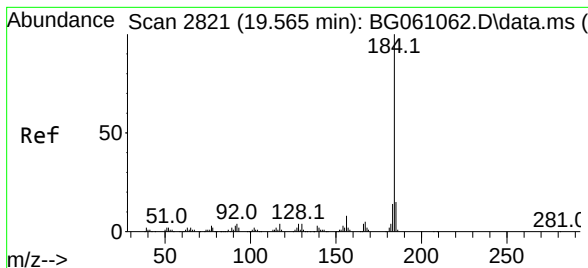
Tgt Ion:202 Resp: 483571
Ion Ratio Lower Upper
202 100
101 4.5 0.0 24.7
203 16.9 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:240 Resp: 190070
Ion Ratio Lower Upper
240 100
120 4.4 3.2 4.8
236 27.2 21.0 31.6





#77

Benzidine

Concen: 45.963 ng

RT: 19.553 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

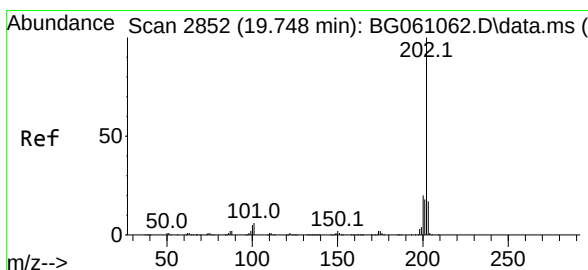
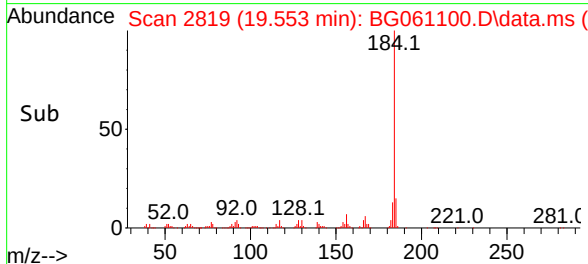
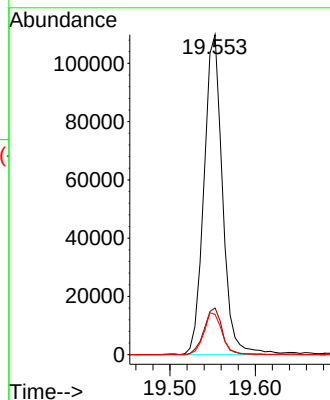
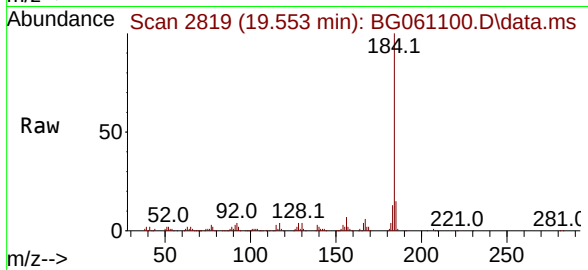
Tgt Ion:184 Resp: 165787

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 12.6 10.9 16.3



#78

Pyrene

Concen: 40.731 ng

RT: 19.735 min Scan# 2850

Delta R.T. -0.013 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

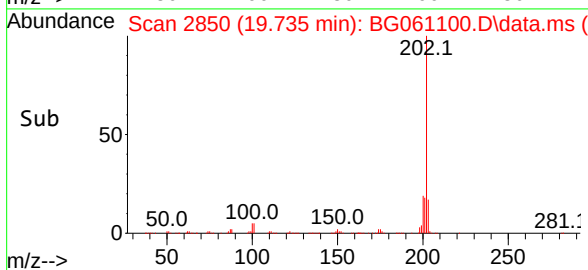
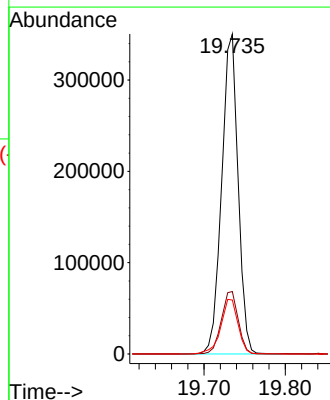
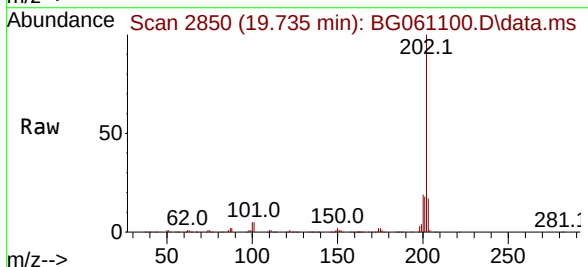
Tgt Ion:202 Resp: 492186

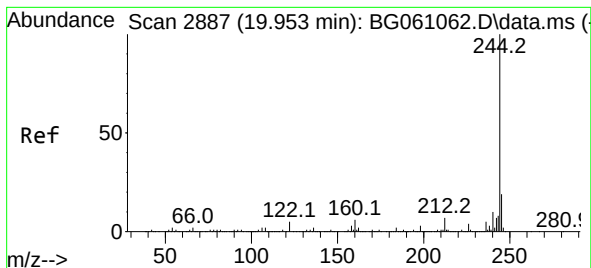
Ion Ratio Lower Upper

202 100

200 19.5 16.2 24.4

203 16.8 13.3 19.9





#79

Terphenyl-d14

Concen: 80.321 ng

RT: 19.935 min Scan# 2884

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

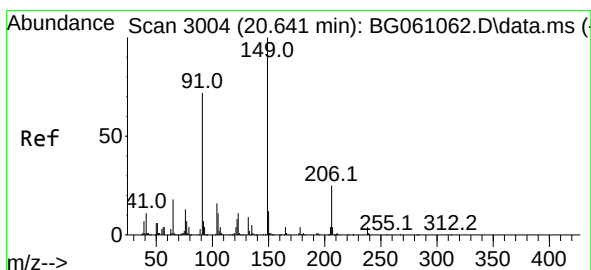
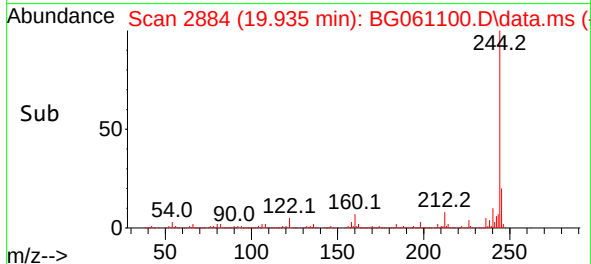
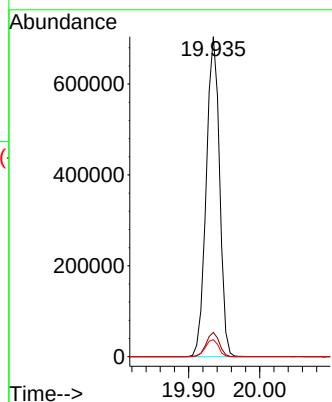
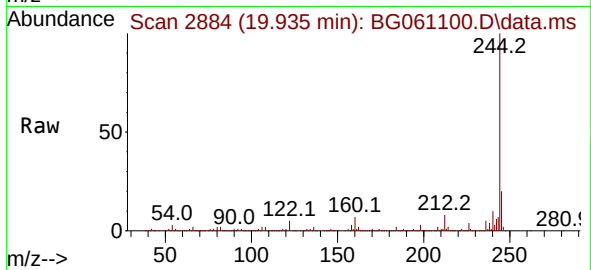
Tgt Ion:244 Resp: 917936

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 5.3 4.2 6.2



#80

Butylbenzylphthalate

Concen: 40.023 ng

RT: 20.628 min Scan# 3002

Delta R.T. -0.013 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

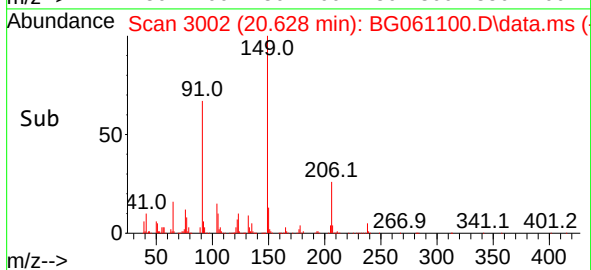
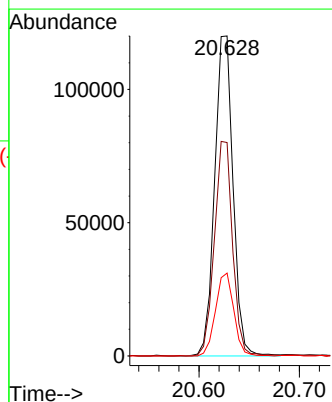
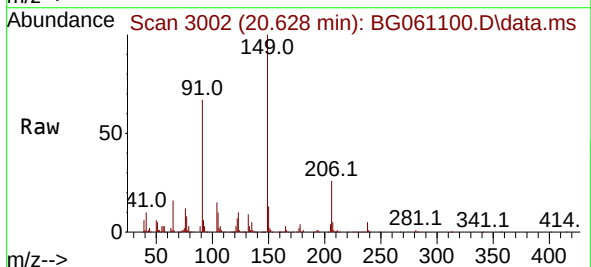
Tgt Ion:149 Resp: 153090

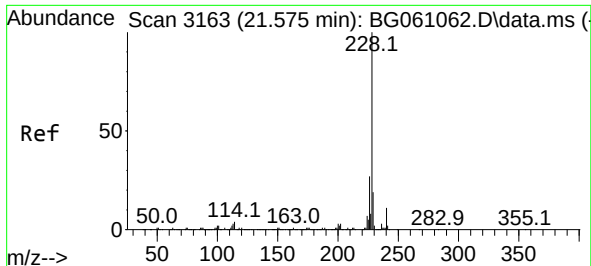
Ion Ratio Lower Upper

149 100

91 66.7 57.4 86.2

206 25.9 19.8 29.6

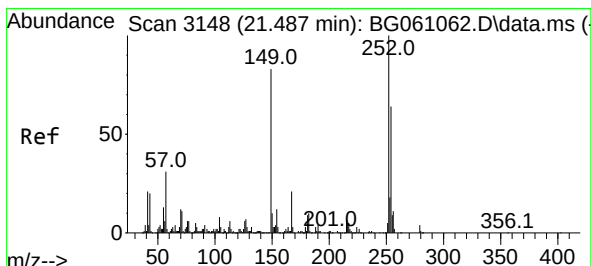
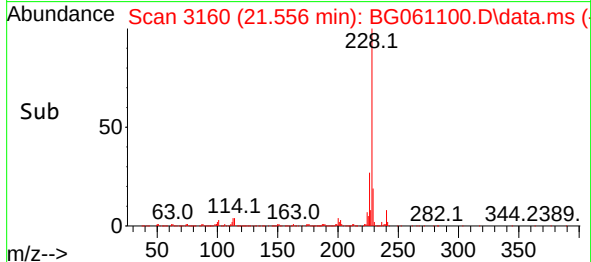
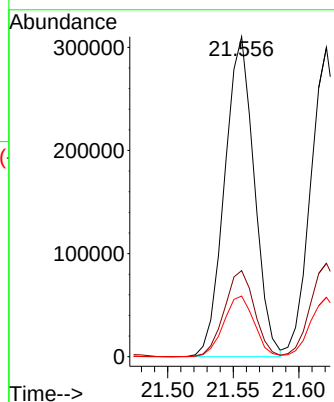
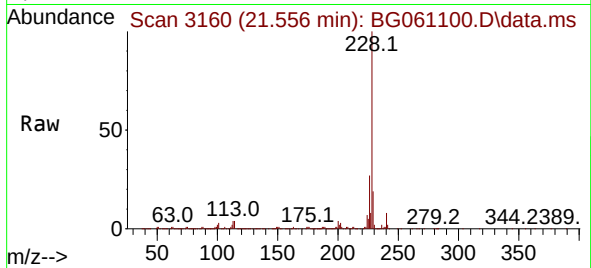




#81
Benzo(a)anthracene
Concen: 39.158 ng
RT: 21.556 min Scan# 3160
Delta R.T. -0.019 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

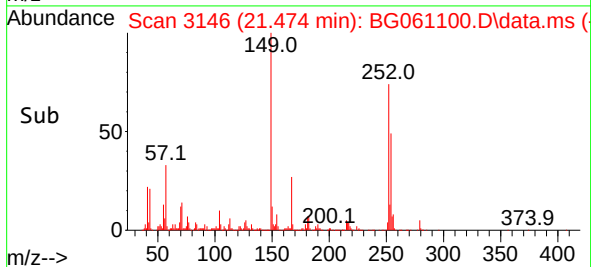
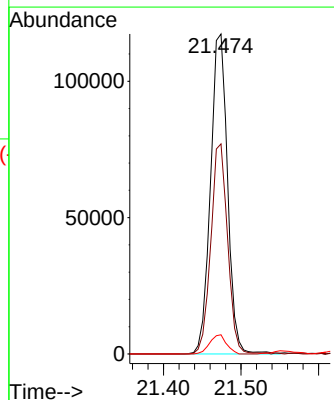
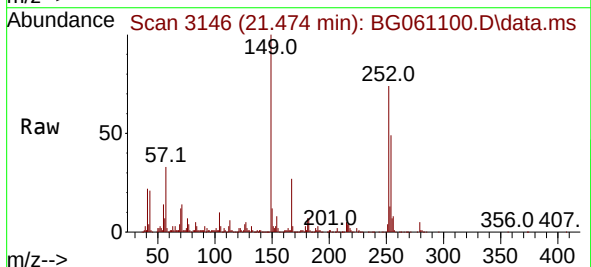
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

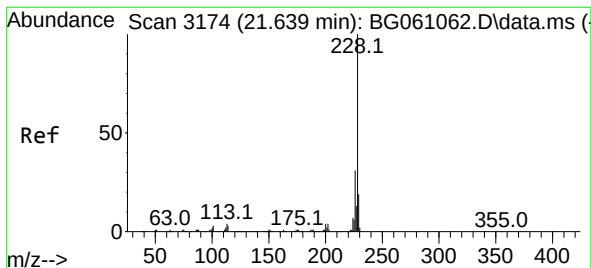
Tgt Ion:228 Resp: 487038
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.0 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 40.020 ng
RT: 21.474 min Scan# 3146
Delta R.T. -0.013 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:252 Resp: 179130
Ion Ratio Lower Upper
252 100
254 65.6 51.3 76.9
126 6.0 5.2 7.8





#83

Chrysene

Concen: 39.818 ng

RT: 21.621 min Scan# 3171

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

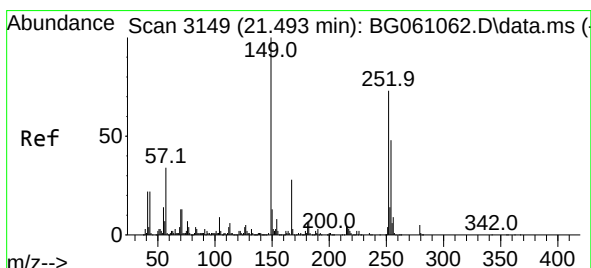
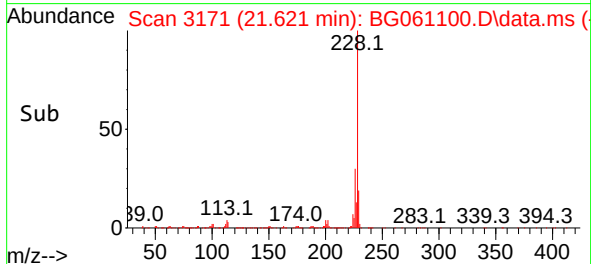
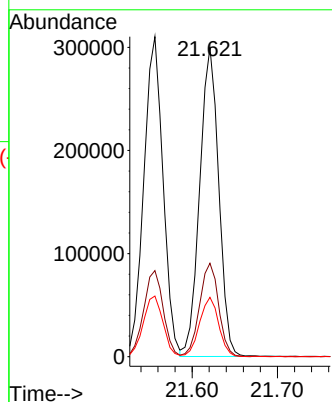
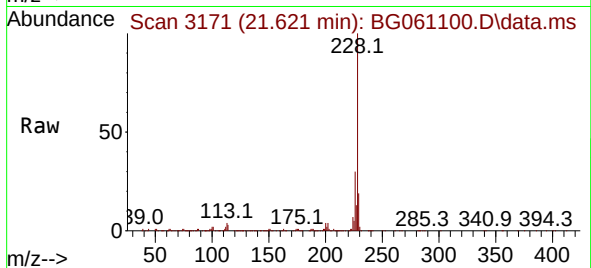
Tgt Ion:228 Resp: 463999

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.2 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.535 ng

RT: 21.474 min Scan# 3146

Delta R.T. -0.019 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

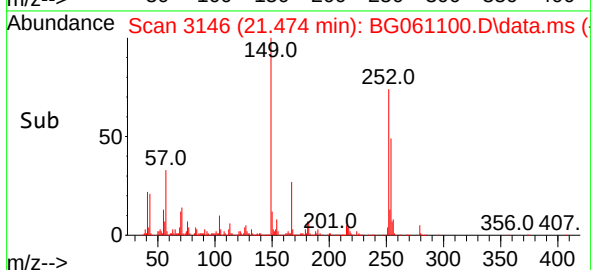
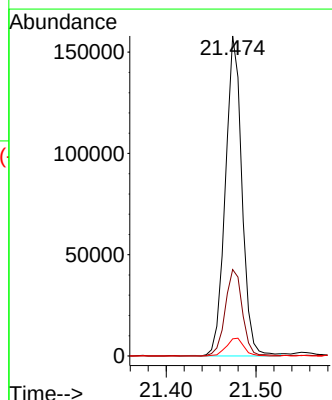
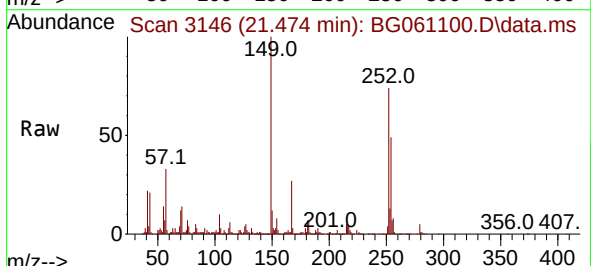
Tgt Ion:149 Resp: 202470

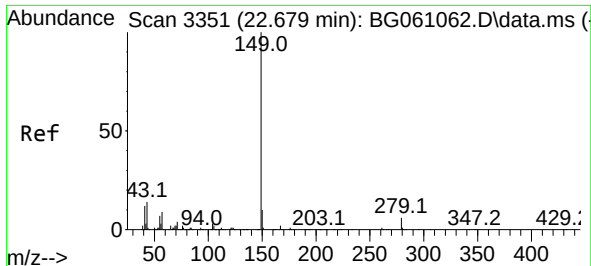
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 5.3 4.1 6.1

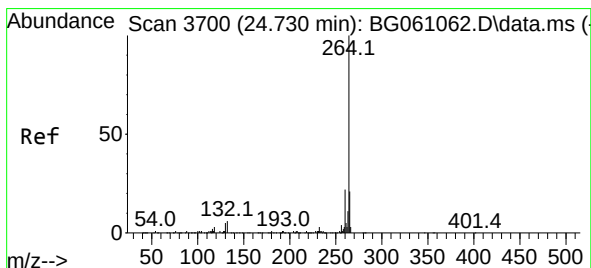
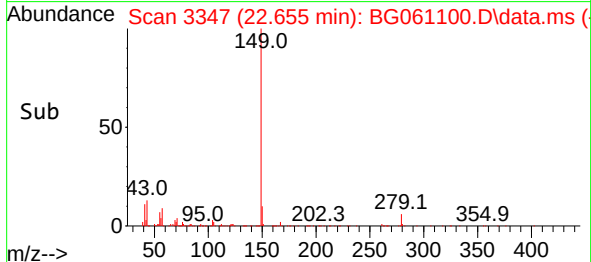
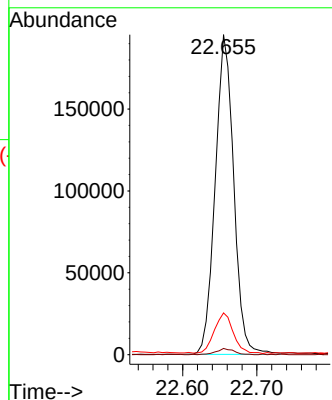
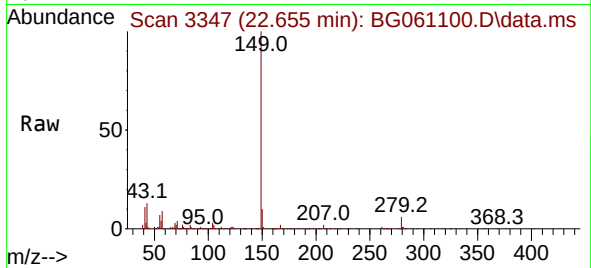




#85
Di-n-octyl phthalate
Concen: 38.361 ng
RT: 22.655 min Scan# 31
Delta R.T. -0.024 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

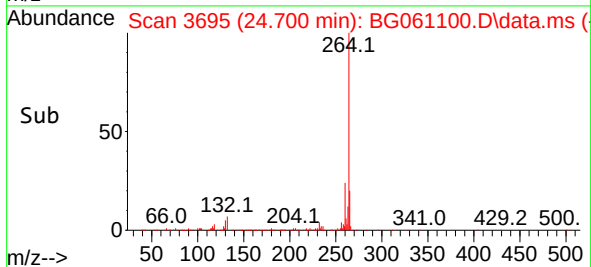
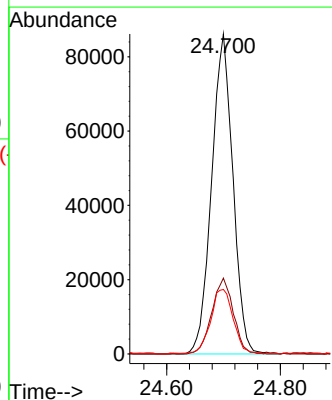
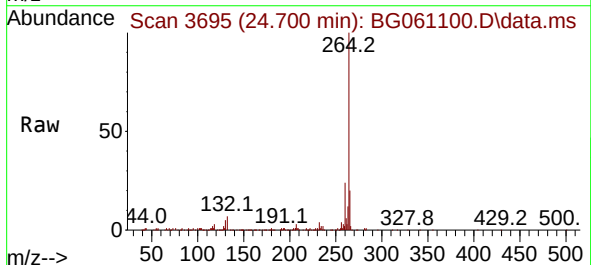
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

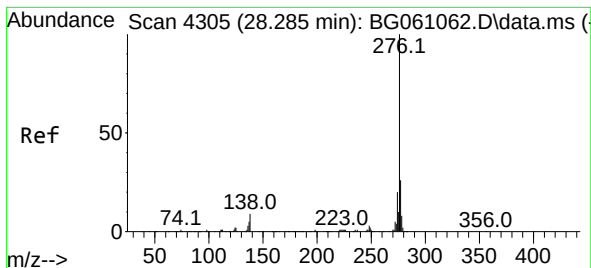
Tgt Ion:149 Resp: 338056
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 13.0 10.6 15.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.700 min Scan# 3695
Delta R.T. -0.030 min
Lab File: BG061100.D
Acq: 3 May 2024 10:20

Tgt Ion:264 Resp: 223378
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 20.2 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.277 ng

RT: 28.260 min Scan# 41

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

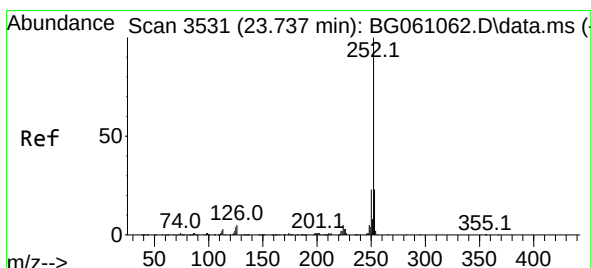
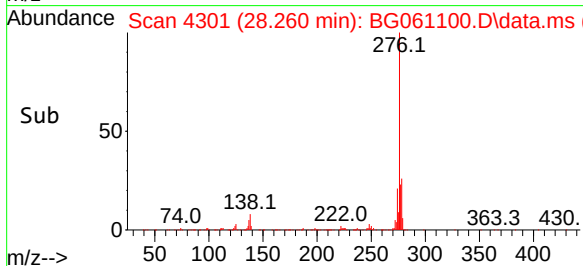
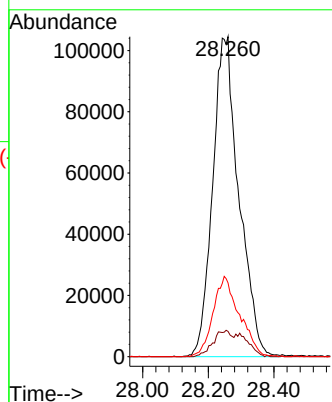
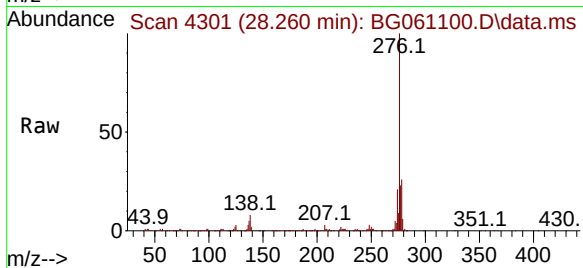
Tgt Ion:276 Resp: 581446

Ion Ratio Lower Upper

276 100

138 6.0 5.1 7.7

277 25.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 39.492 ng

RT: 23.713 min Scan# 3527

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

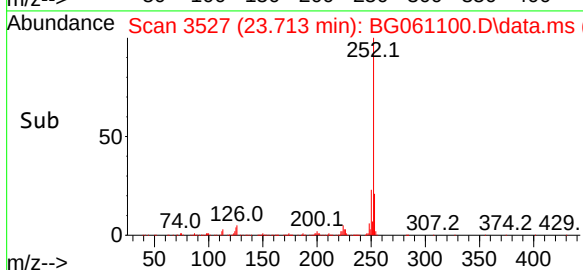
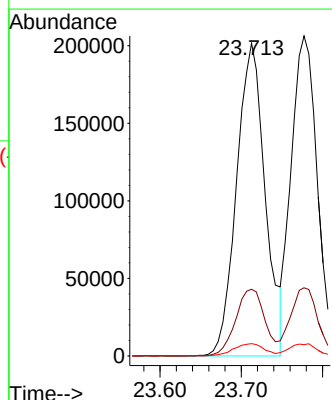
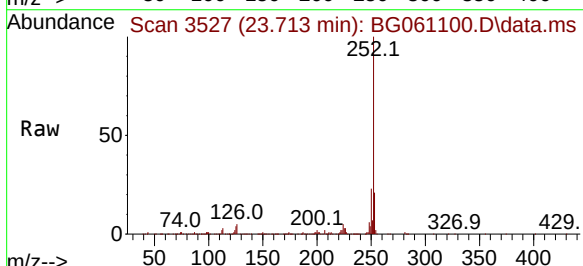
Tgt Ion:252 Resp: 492958

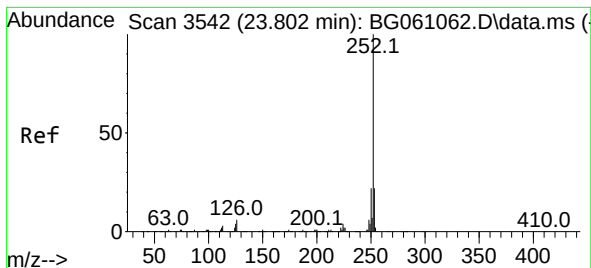
Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

125 3.9 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 38.092 ng

RT: 23.777 min Scan# 31

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

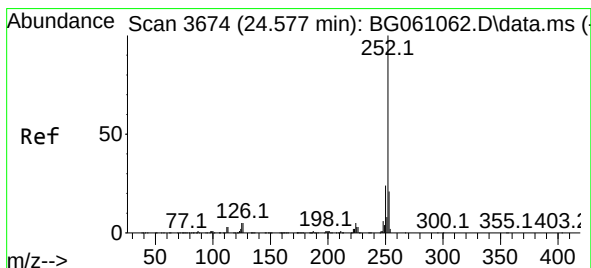
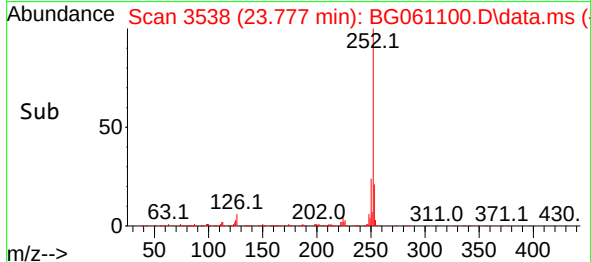
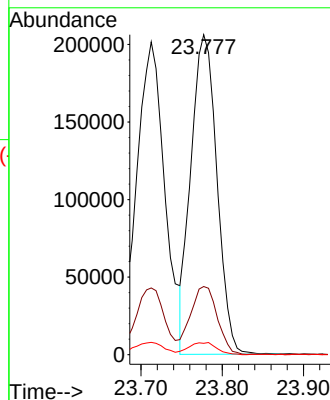
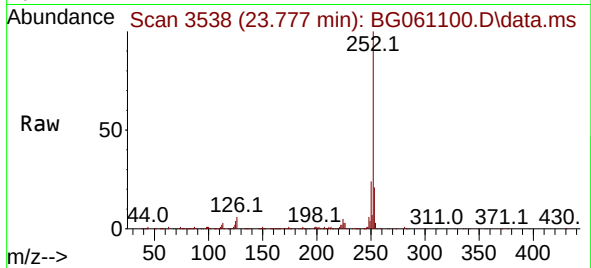
Tgt Ion:252 Resp: 457426

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 3.6 3.2 4.8



#90

Benzo(a)pyrene

Concen: 39.362 ng

RT: 24.553 min Scan# 3670

Delta R.T. -0.024 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

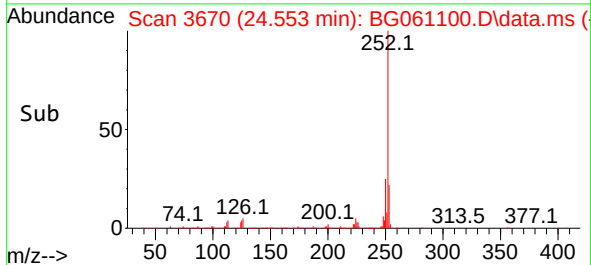
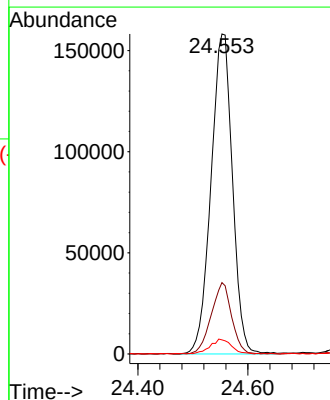
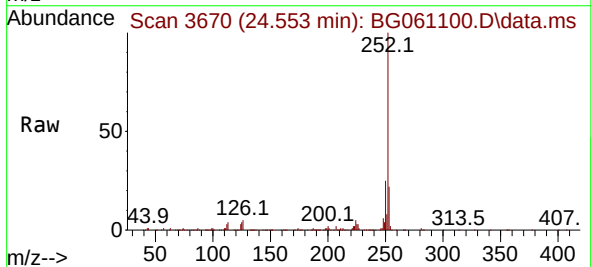
Tgt Ion:252 Resp: 428059

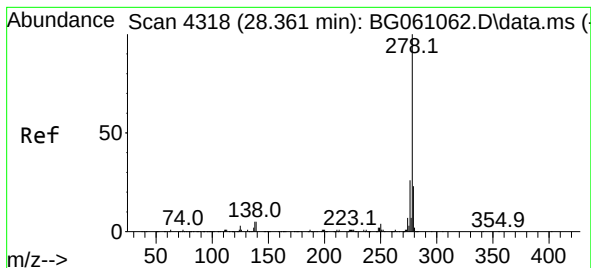
Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

125 4.4 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.568 ng

RT: 28.313 min Scan# 41

Delta R.T. -0.048 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

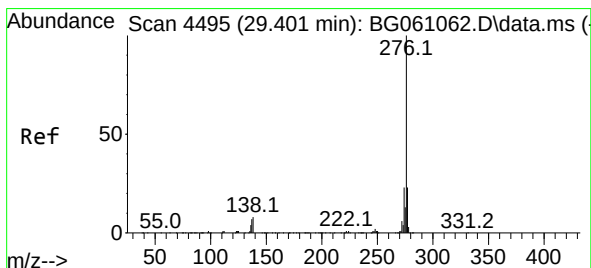
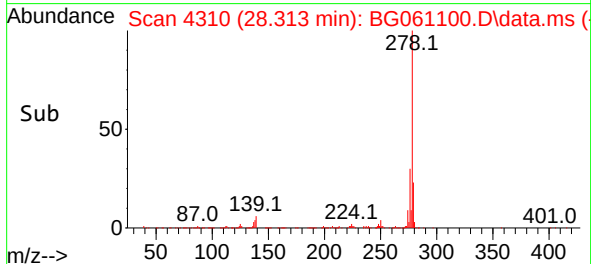
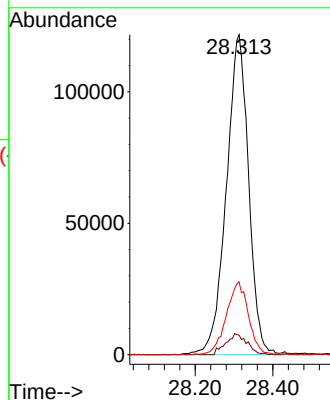
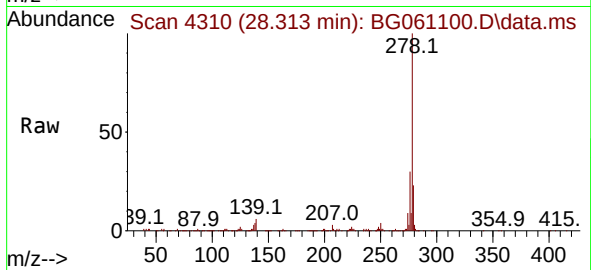
Tgt Ion:278 Resp: 485085

Ion Ratio Lower Upper

278 100

139 6.1 4.2 6.2

279 22.8 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 39.245 ng

RT: 29.359 min Scan# 4488

Delta R.T. -0.042 min

Lab File: BG061100.D

Acq: 3 May 2024 10:20

Tgt Ion:276 Resp: 478113

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.4

138 8.3 6.2 9.2

