

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
 Data File : BG063140.D
 Acq On : 1 Nov 2024 9:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 10:17:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	105687	20.000	ng	0.00
21) Naphthalene-d8	10.635	136	453729	20.000	ng	# 0.00
39) Acenaphthene-d10	14.478	164	347122	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	839958	20.000	ng	0.00
76) Chrysene-d12	21.481	240	914451	20.000	ng	0.00
86) Perylene-d12	24.519	264	1040086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.435	112	532703	78.158	ng	0.00
7) Phenol-d6	7.022	99	744085	83.309	ng	0.00
23) Nitrobenzene-d5	9.002	82	818284	78.438	ng	0.00
42) 2,4,6-Tribromophenol	15.976	330	430288	72.975	ng	0.00
45) 2-Fluorobiphenyl	13.097	172	1754235	74.850	ng	0.00
79) Terphenyl-d14	19.860	244	3493002	78.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	108600	40.552	ng	97
3) Pyridine	3.743	79	271026	41.923	ng	89
4) n-Nitrosodimethylamine	3.661	42	174608	43.480	ng	# 91
6) Aniline	7.174	93	329444	41.015	ng	93
8) 2-Chlorophenol	7.415	128	266897	42.166	ng	99
9) Benzaldehyde	6.986	77	236035	42.529	ng	85
10) Phenol	7.045	94	399055	41.706	ng	96
11) bis(2-Chloroethyl)ether	7.274	93	264483	40.984	ng	89
12) 1,3-Dichlorobenzene	7.739	146	303959	39.581	ng	97
13) 1,4-Dichlorobenzene	7.880	146	317043	40.498	ng	97
14) 1,2-Dichlorobenzene	8.197	146	305817	40.526	ng	95
15) Benzyl Alcohol	8.079	79	313234	43.646	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.373	45	504841	43.129	ng	99
17) 2-Methylphenol	8.291	107	260489	42.796	ng	99
18) Hexachloroethane	8.925	117	113871	40.644	ng	91
19) n-Nitroso-di-n-propyla...	8.649	70	271849	43.704	ng	99
20) 3+4-Methylphenols	8.620	107	353561	43.554	ng	96
22) Acetophenone	8.661	105	481827	39.630	ng	# 100
24) Nitrobenzene	9.043	77	444311	39.388	ng	98
25) Isophorone	9.560	82	710443	39.370	ng	97
26) 2-Nitrophenol	9.748	139	161223	38.861	ng	94
27) 2,4-Dimethylphenol	9.813	122	201335	39.475	ng	99
28) bis(2-Chloroethoxy)met...	10.048	93	369227	39.022	ng	96
29) 2,4-Dichlorophenol	10.283	162	295993	38.424	ng	99
30) 1,2,4-Trichlorobenzene	10.500	180	358780	37.866	ng	98
31) Naphthalene	10.682	128	929137	38.819	ng	98
32) Benzoic acid	9.965	122	178597	40.181	ng	96
33) 4-Chloroaniline	10.794	127	322389	39.912	ng	96
34) Hexachlorobutadiene	10.970	225	286553	36.747	ng	91
35) Caprolactam	11.558	113	94617	38.460	ng	# 82
36) 4-Chloro-3-methylphenol	11.922	107	335689	37.824	ng	100
37) 2-Methylnaphthalene	12.298	142	651784	38.389	ng	100
38) 1-Methylnaphthalene	12.515	142	633745	37.921	ng	98
40) 1,2,4,5-Tetrachloroben...	12.668	216	459761	36.859	ng	98
41) Hexachlorocyclopentadiene	12.650	237	154300	38.072	ng	95
43) 2,4,6-Trichlorophenol	12.909	196	282553	37.836	ng	93

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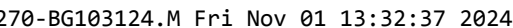
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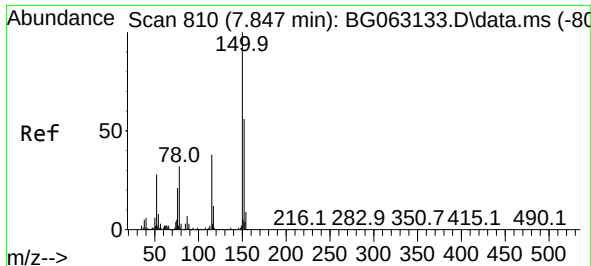
Quant Time: Nov 01 10:17:00 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	312436	38.051	ng	99
46) 1,1'-Biphenyl	13.308	154	902492	38.306	ng	100
47) 2-Chloronaphthalene	13.355	162	762698	38.655	ng	99
48) 2-Nitroaniline	13.555	65	271781	39.244	ng	90
49) Acenaphthylene	14.202	152	1072627	38.508	ng	99
50) Dimethylphthalate	13.937	163	953120	38.526	ng	# 99
51) 2,6-Dinitrotoluene	14.061	165	203436	38.514	ng	98
52) Acenaphthene	14.548	154	655963	38.037	ng	96
53) 3-Nitroaniline	14.384	138	198729	39.627	ng	95
54) 2,4-Dinitrophenol	14.595	184	127264	39.505	ng	90
55) Dibenzofuran	14.883	168	1160970	38.181	ng	99
56) 4-Nitrophenol	14.707	139	152383	40.134	ng	91
57) 2,4-Dinitrotoluene	14.848	165	297176	39.336	ng	# 95
58) Fluorene	15.529	166	917079	38.059	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.112	232	302381	38.375	ng	98
60) Diethylphthalate	15.306	149	966530	38.049	ng	98
61) 4-Chlorophenyl-phenyle...	15.524	204	565591	37.763	ng	98
62) 4-Nitroaniline	15.553	138	211395	38.206	ng	99
63) Azobenzene	15.817	77	1010189	38.448	ng	97
65) 4,6-Dinitro-2-methylph...	15.618	198	208256	38.563	ng	96
66) n-Nitrosodiphenylamine	15.741	169	805040	38.418	ng	95
67) 4-Bromophenyl-phenylether	16.422	248	402699	39.120	ng	94
68) Hexachlorobenzene	16.540	284	456272	38.260	ng	96
69) Atrazine	16.693	200	310553	32.239	ng	98
70) Pentachlorophenol	16.887	266	237433	40.018	ng	90
71) Phenanthrene	17.274	178	1561198	38.341	ng	99
72) Anthracene	17.363	178	1560519	39.046	ng	98
73) Carbazole	17.633	167	1430632	38.026	ng	100
74) Di-n-butylphthalate	18.197	149	1626866	38.086	ng	98
75) Fluoranthene	19.290	202	2114663	36.689	ng	99
77) Benzidine	19.472	184	329696	23.400	ng	96
78) Pyrene	19.654	202	2151349	39.687	ng	99
80) Butylbenzylphthalate	20.553	149	699290	40.038	ng	97
81) Benzo(a)anthracene	21.464	228	2259089	39.230	ng	99
82) 3,3'-Dichlorobenzidine	21.387	252	828676	38.813	ng	98
83) Chrysene	21.528	228	2130980	39.394	ng	99
84) Bis(2-ethylhexyl)phtha...	21.381	149	1019947	40.255	ng	95
85) Di-n-octyl phthalate	22.527	149	1720962	40.597	ng	100
87) Indeno(1,2,3-cd)pyrene	27.944	276	2757890	39.508	ng	# 97
88) Benzo(b)fluoranthene	23.561	252	2385570	39.341	ng	98
89) Benzo(k)fluoranthene	23.626	252	2342409	40.489	ng	99
90) Benzo(a)pyrene	24.378	252	2078014	39.260	ng	97
91) Dibenzo(a,h)anthracene	27.997	278	2307583	39.603	ng	99
92) Benzo(g,h,i)perylene	29.014	276	2211250	38.393	ng	98

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

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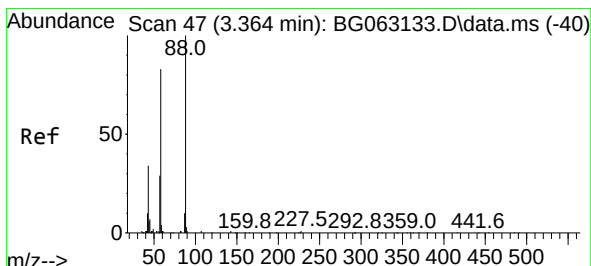
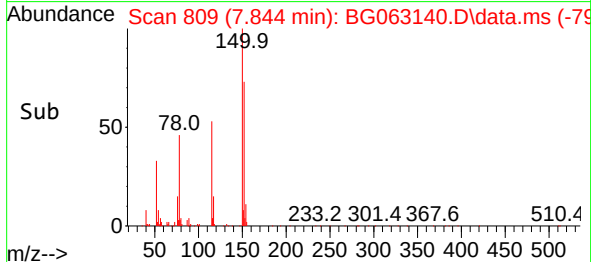
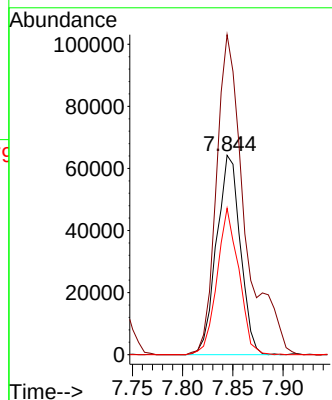
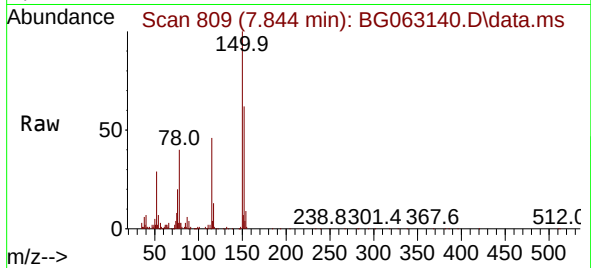




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.844 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG063140.D
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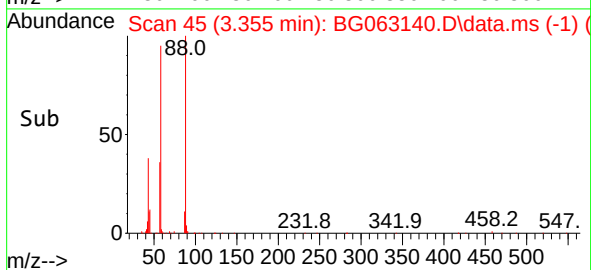
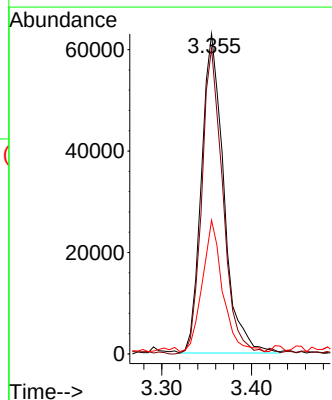
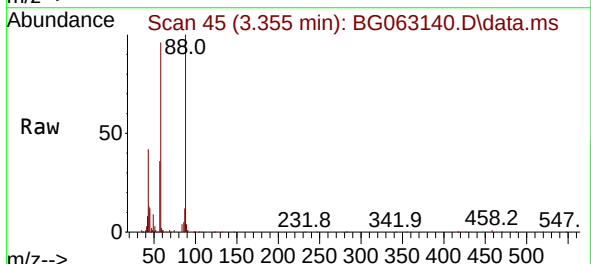
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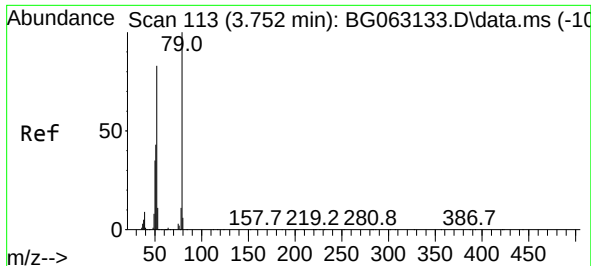
Tgt Ion:152 Resp: 105687
Ion Ratio Lower Upper
152 100
150 160.6 143.1 214.7
115 73.5 55.0 82.4



#2
1,4-Dioxane
Concen: 40.552 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.009 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 88 Resp: 108600
Ion Ratio Lower Upper
88 100
58 89.9 73.8 110.6
43 37.3 32.0 48.0

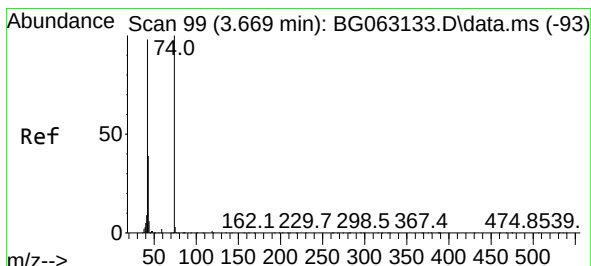
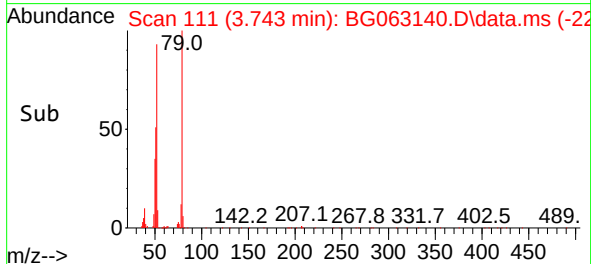
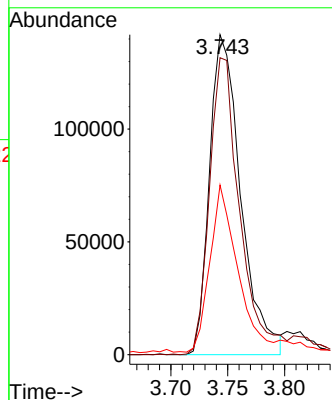
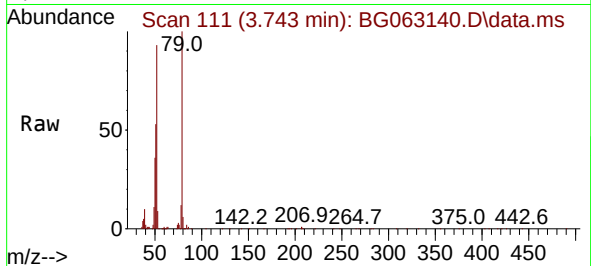




#3
Pyridine
Concen: 41.923 ng
RT: 3.743 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

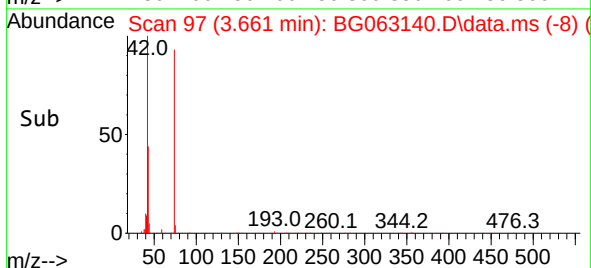
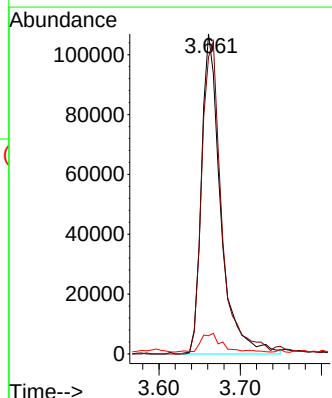
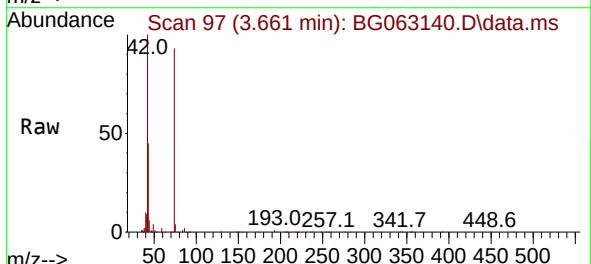
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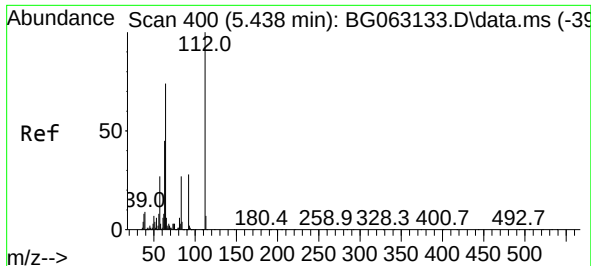
Tgt Ion: 79 Resp: 271026
Ion Ratio Lower Upper
79 100
52 92.8 66.1 99.1
51 53.0 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 43.480 ng
RT: 3.661 min Scan# 97
Delta R.T. -0.008 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 42 Resp: 174608
Ion Ratio Lower Upper
42 100
74 92.8 81.9 122.9
44 5.7 5.8 8.8

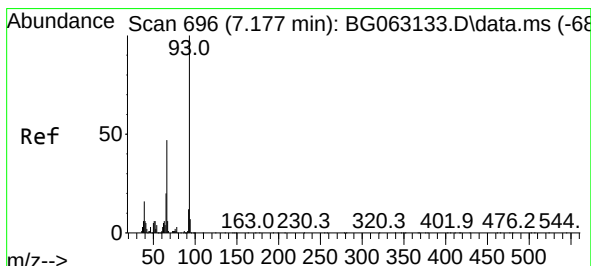
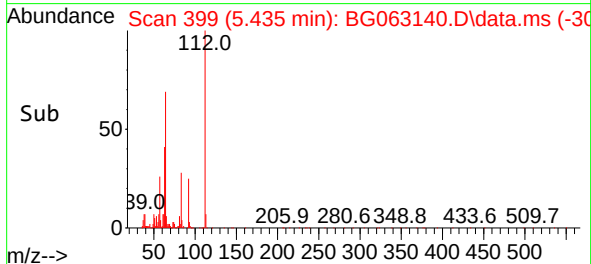
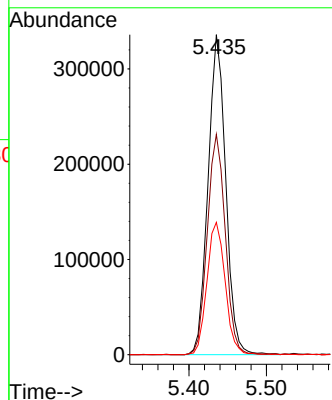
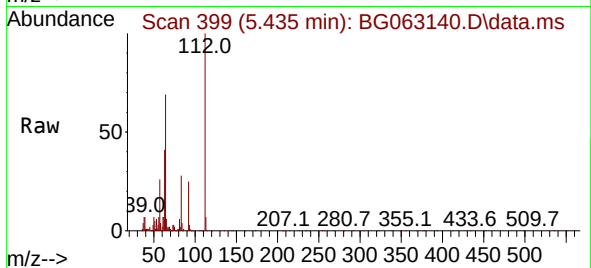




#5
2-Fluorophenol
Concen: 78.158 ng
RT: 5.435 min Scan# 399
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

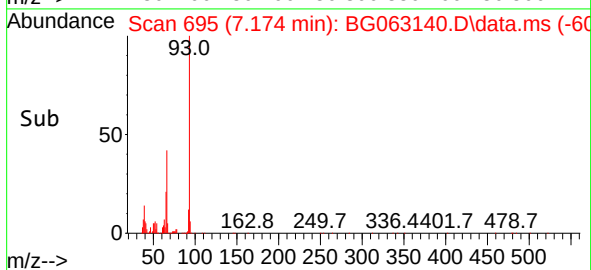
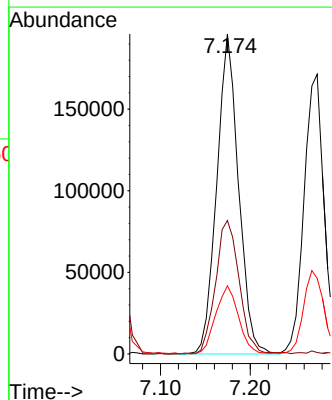
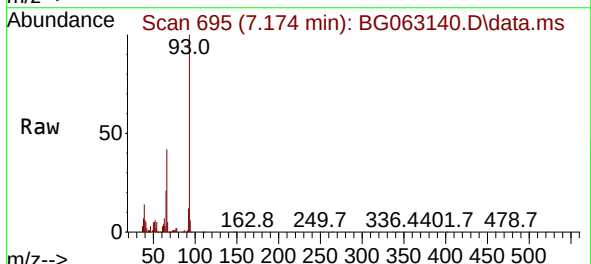
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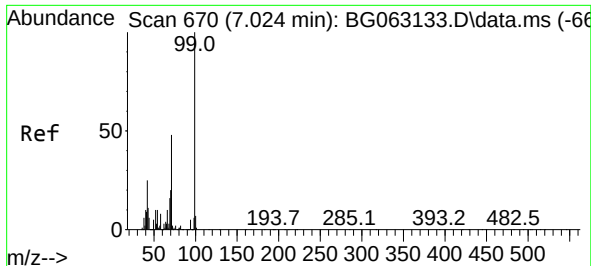
Tgt Ion:112 Resp: 532703
Ion Ratio Lower Upper
112 100
64 68.9 59.4 89.0
63 41.3 35.8 53.6



#6
Aniline
Concen: 41.015 ng
RT: 7.174 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 93 Resp: 329444
Ion Ratio Lower Upper
93 100
66 41.7 37.8 56.8
65 21.3 16.1 24.1

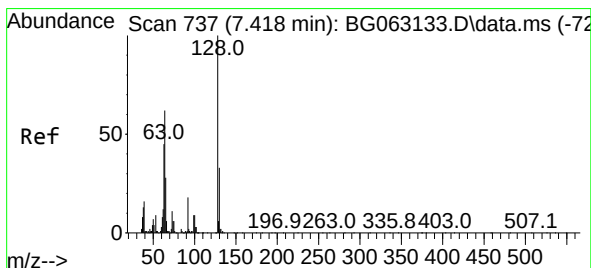
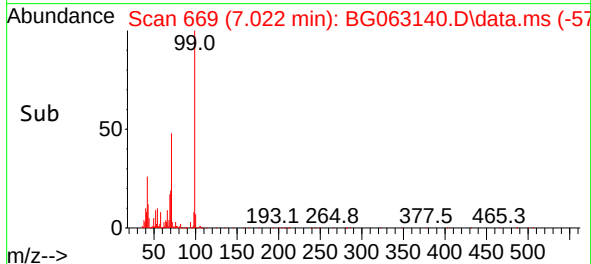
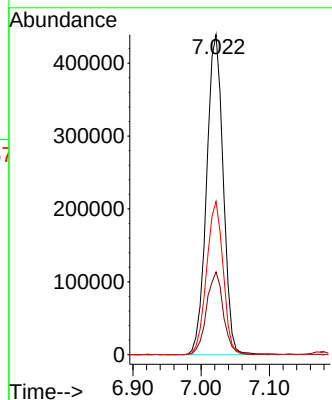
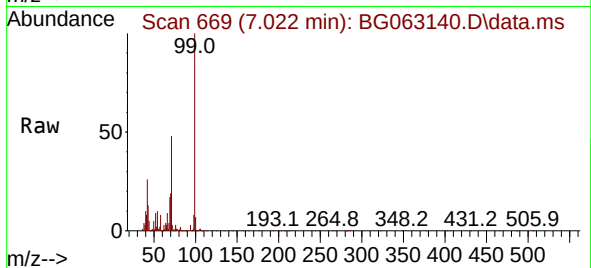




#7
Phenol-d6
Concen: 83.309 ng
RT: 7.022 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

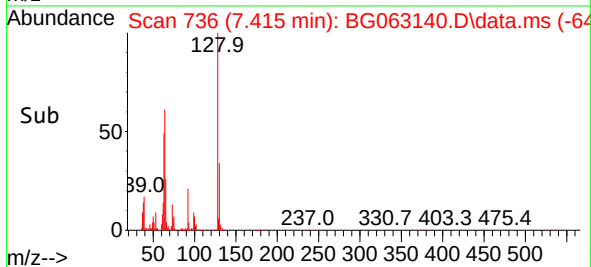
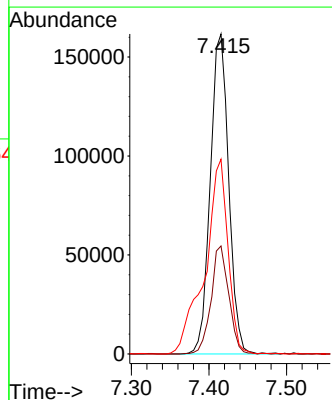
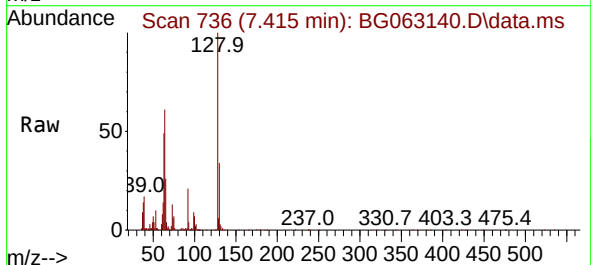
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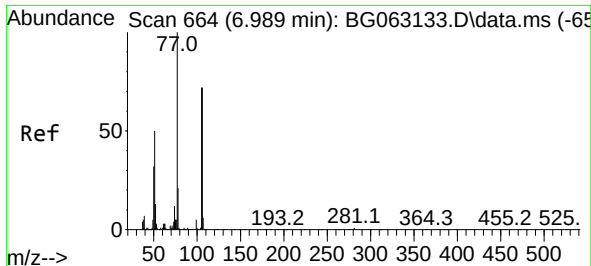
Tgt Ion: 99 Resp: 744085
Ion Ratio Lower Upper
99 100
42 25.8 20.0 30.0
71 47.9 38.2 57.4



#8
2-Chlorophenol
Concen: 42.166 ng
RT: 7.415 min Scan# 736
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 128 Resp: 266897
Ion Ratio Lower Upper
128 100
130 33.7 13.3 53.3
64 60.8 41.8 81.8

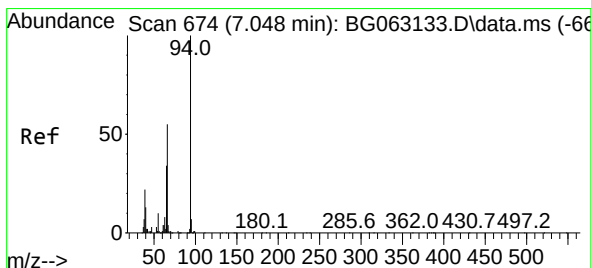
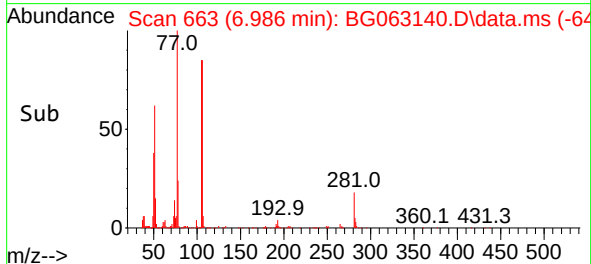
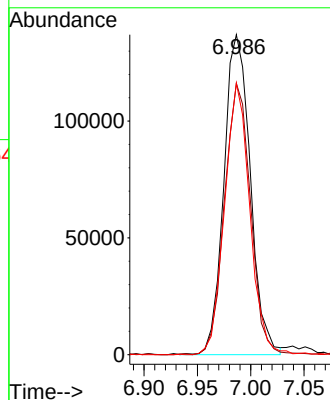
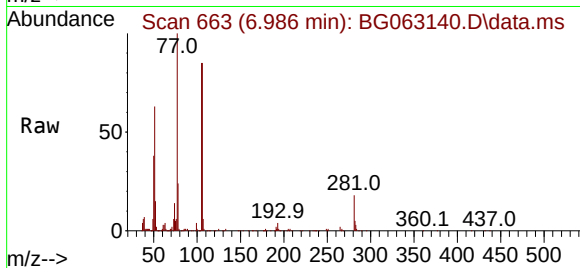




#9
Benzaldehyde
Concen: 42.529 ng
RT: 6.986 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

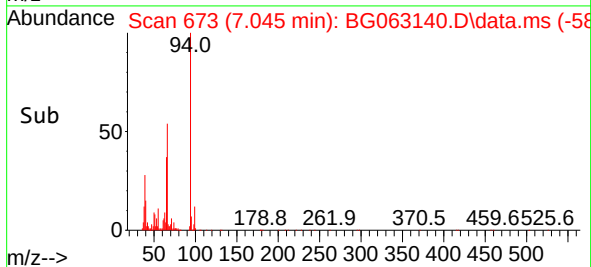
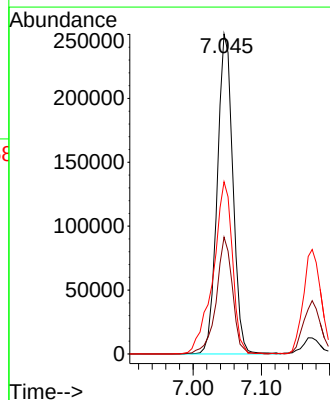
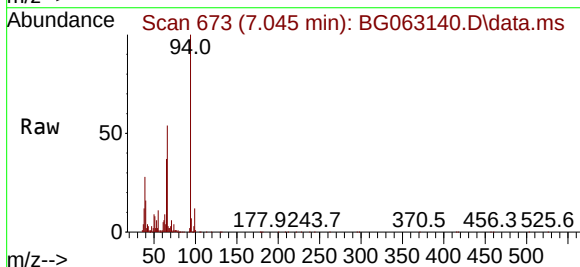
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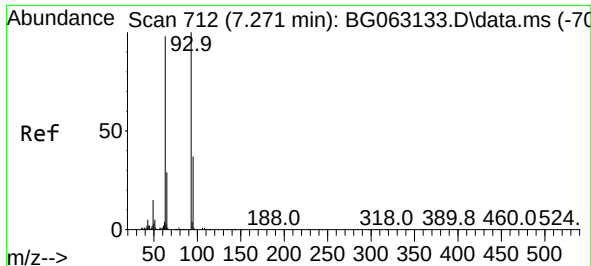
Tgt Ion: 77 Resp: 236035
Ion Ratio Lower Upper
77 100
105 84.8 52.2 92.2
106 84.8 52.2 92.2



#10
Phenol
Concen: 41.706 ng
RT: 7.045 min Scan# 673
Delta R.T. -0.002 min
Lab File: BG063140.D
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Tgt Ion: 94 Resp: 399055
Ion Ratio Lower Upper
94 100
65 36.5 14.2 54.2
66 53.8 36.2 76.2

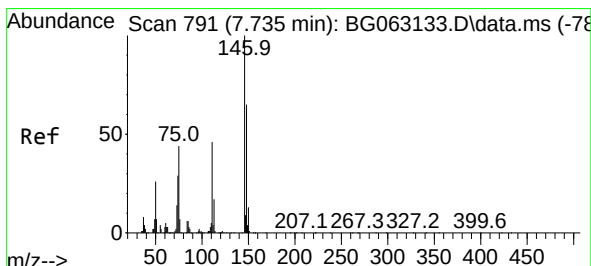
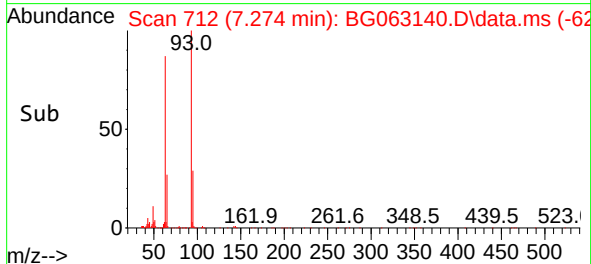
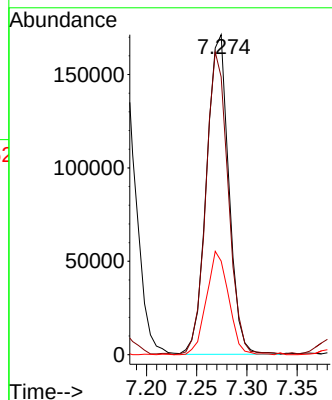
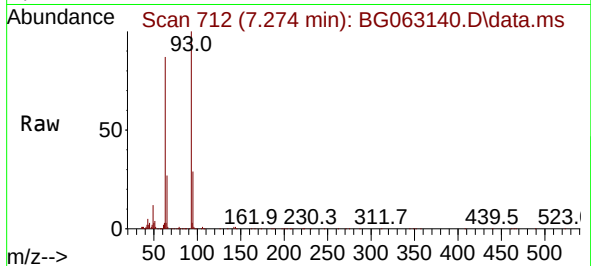




#11
bis(2-Chloroethyl)ether
Concen: 40.984 ng
RT: 7.274 min Scan# 712
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

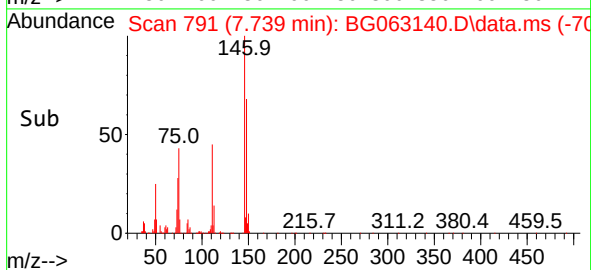
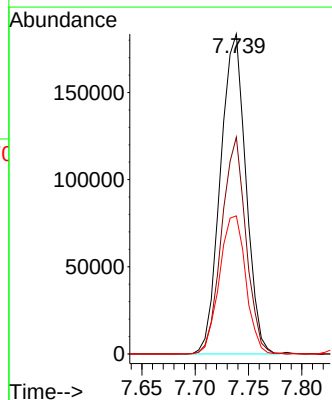
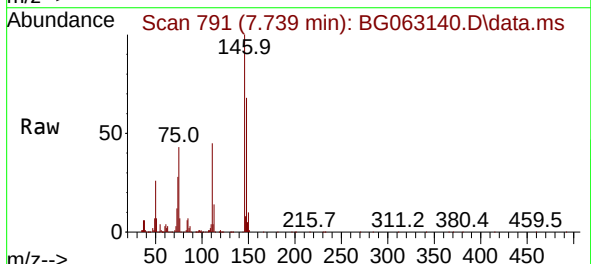
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

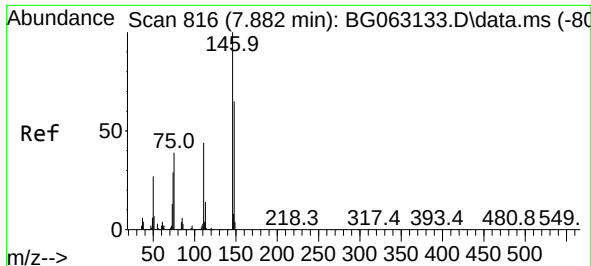
Tgt Ion: 93 Resp: 264483
Ion Ratio Lower Upper
93 100
63 86.8 77.5 117.5
95 29.2 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 39.581 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:146 Resp: 303959
Ion Ratio Lower Upper
146 100
148 67.7 51.7 77.5
75 43.1 35.7 53.5

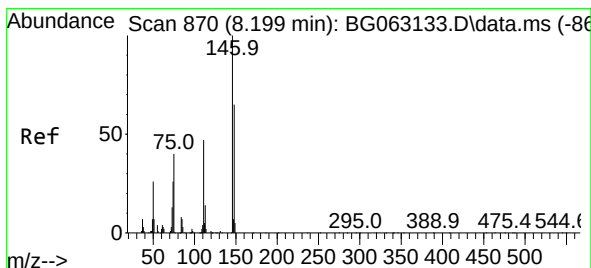
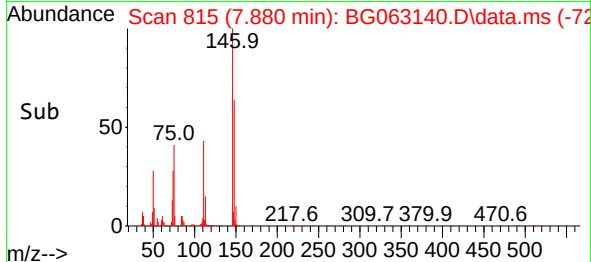
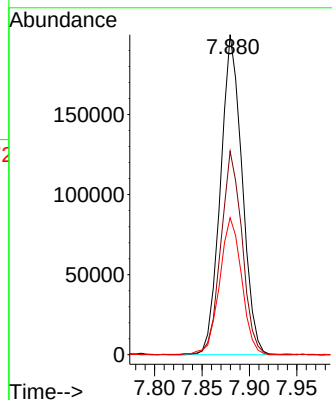
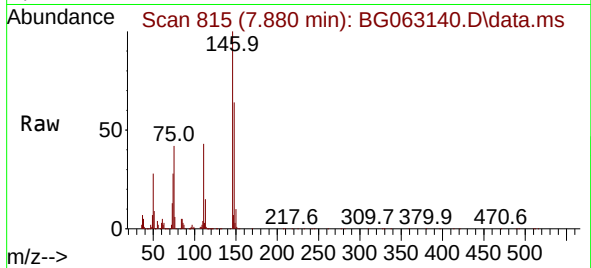




#13
1,4-Dichlorobenzene
Concen: 40.498 ng
RT: 7.880 min Scan# 816
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

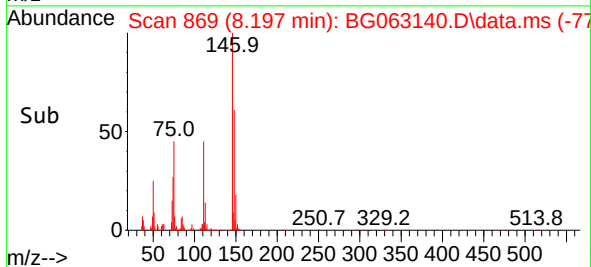
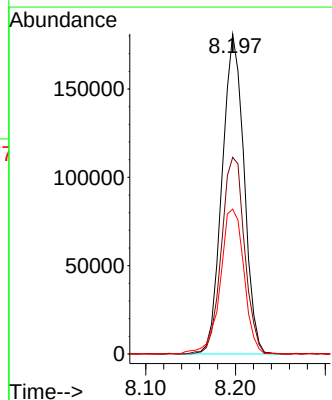
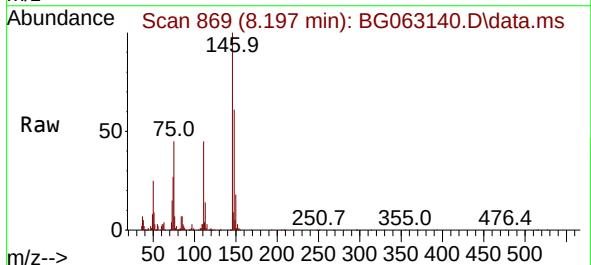
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

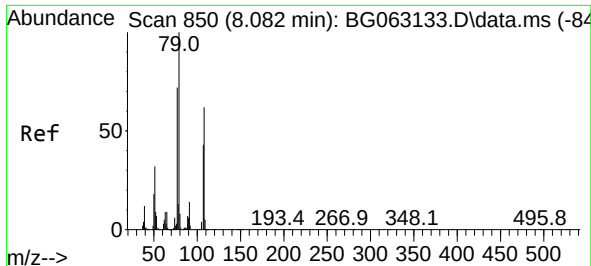
Tgt Ion:146 Resp: 317043
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 42.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 40.526 ng
RT: 8.197 min Scan# 869
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:146 Resp: 305817
Ion Ratio Lower Upper
146 100
148 61.4 52.3 78.5
111 45.3 38.5 57.7

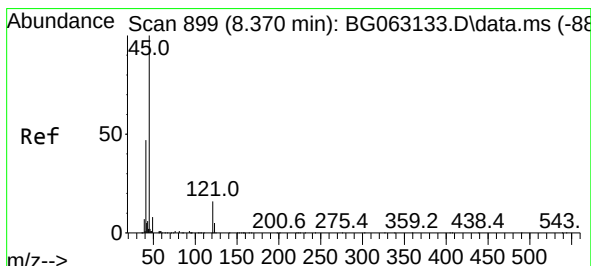
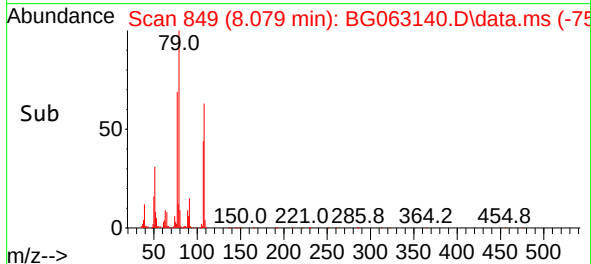
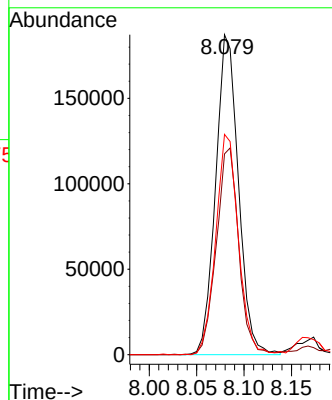
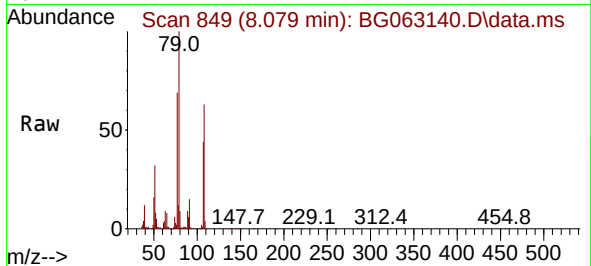




#15
Benzyl Alcohol
Concen: 43.646 ng
RT: 8.079 min Scan# 849
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

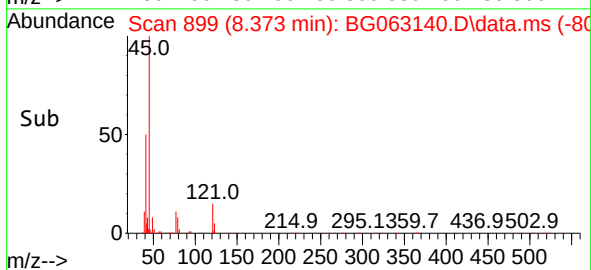
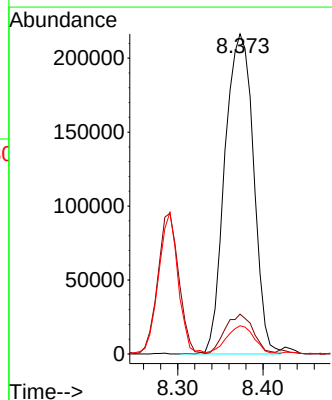
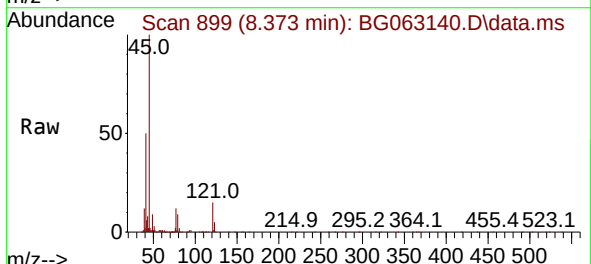
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

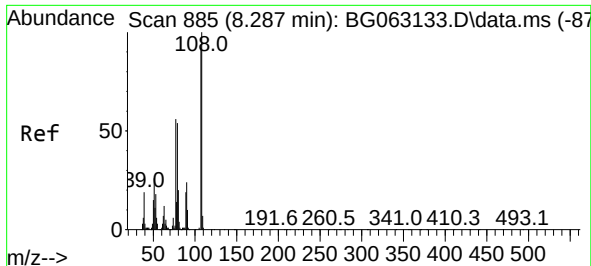
Tgt Ion: 79 Resp: 313234
Ion Ratio Lower Upper
79 100
108 62.8 49.5 74.3
77 68.9 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.129 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 45 Resp: 504841
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.4
79 8.8 0.0 29.7

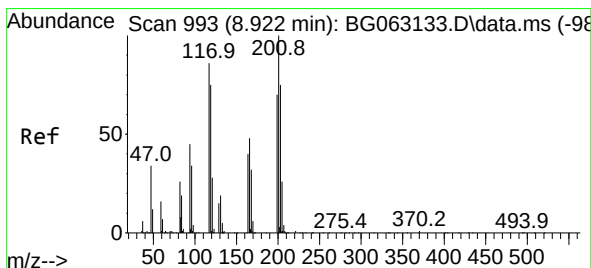
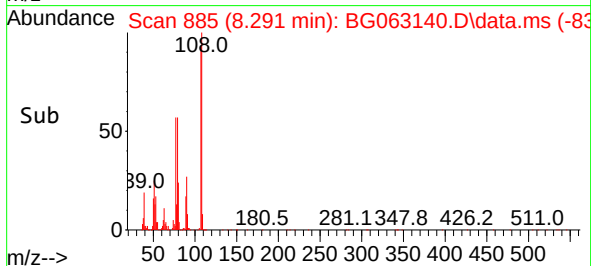
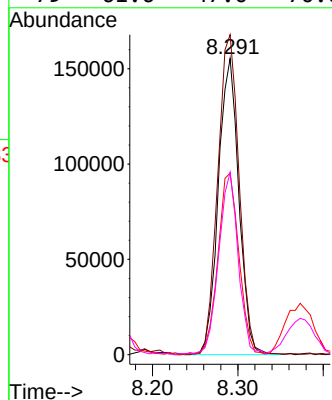
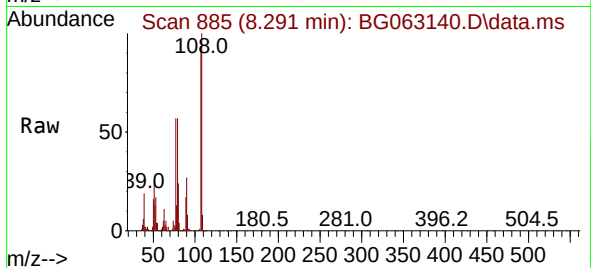




#17
2-Methylphenol
Concen: 42.796 ng
RT: 8.291 min Scan# 885
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

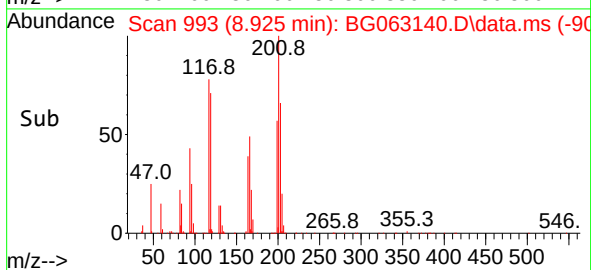
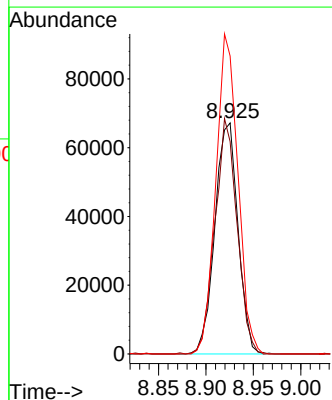
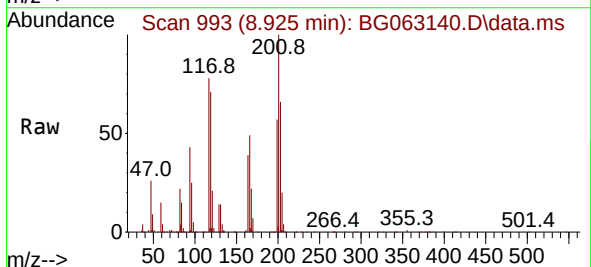
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

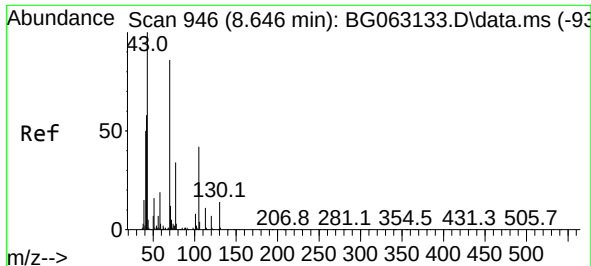
Tgt Ion:107 Resp: 260489
Ion Ratio Lower Upper
107 100
108 108.0 87.1 130.7
77 61.3 48.9 73.3
79 61.6 47.0 70.6



#18
Hexachloroethane
Concen: 40.644 ng
RT: 8.925 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:117 Resp: 113871
Ion Ratio Lower Upper
117 100
119 91.9 69.7 104.5
201 129.0 92.6 138.8

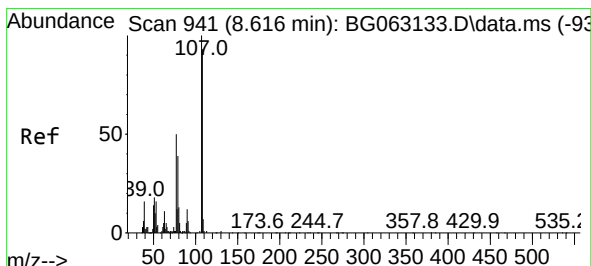
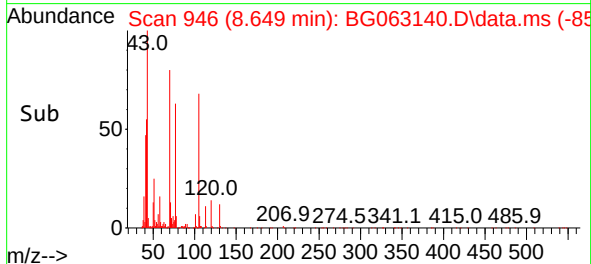
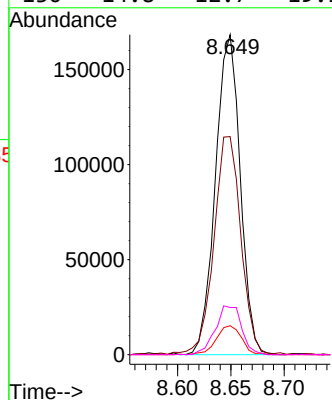
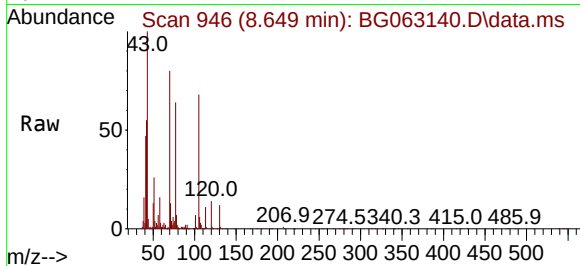




#19
n-Nitroso-di-n-propylamine
Concen: 43.704 ng
RT: 8.649 min Scan# 946
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

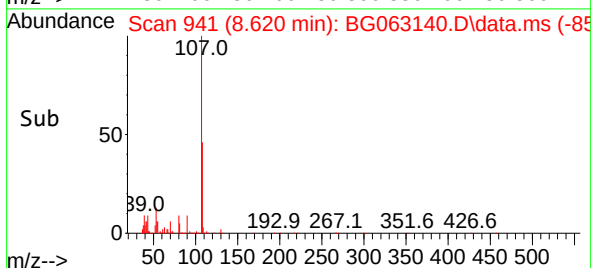
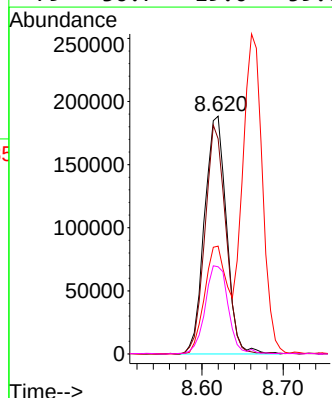
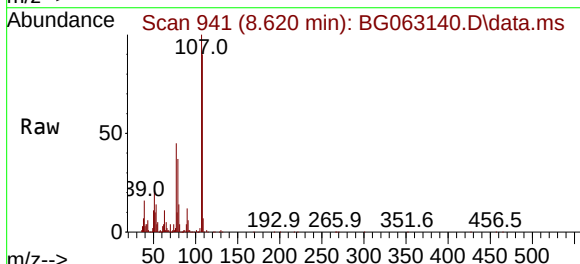
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

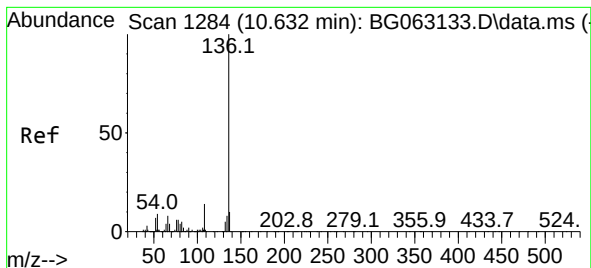
Tgt Ion: 70 Resp: 271849
Ion Ratio Lower Upper
70 100
42 68.1 54.2 81.2
101 9.1 7.7 11.5
130 14.8 12.7 19.1



#20
3+4-Methylphenols
Concen: 43.554 ng
RT: 8.620 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 107 Resp: 353561
Ion Ratio Lower Upper
107 100
108 90.5 73.1 113.1
77 45.4 30.2 70.2
79 36.7 19.0 59.0

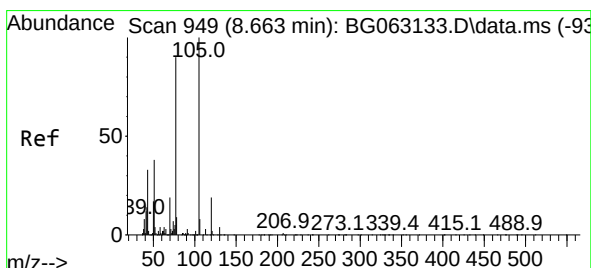
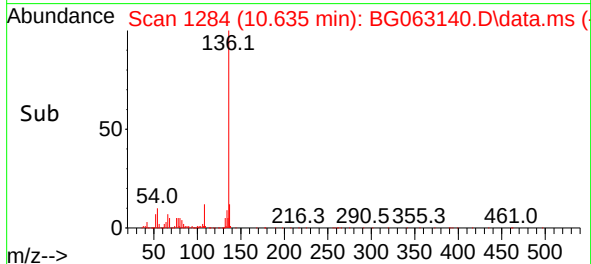
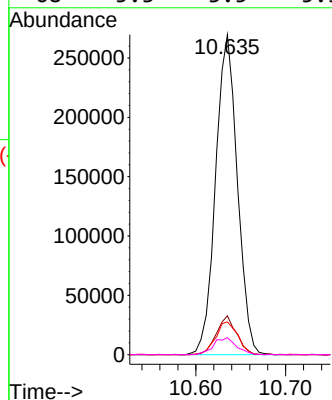
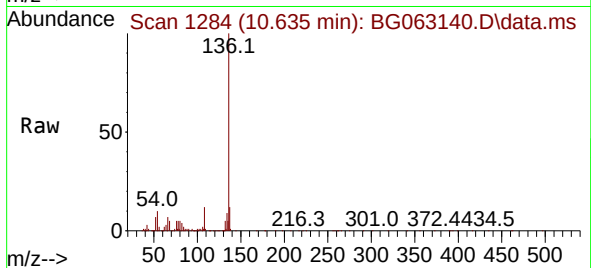




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.635 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

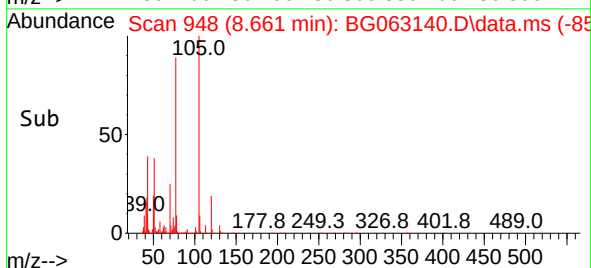
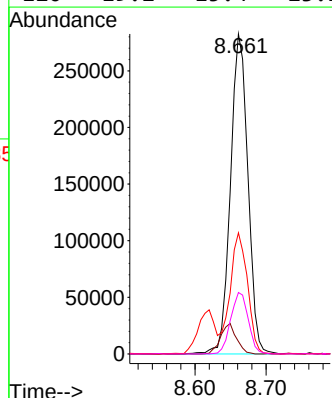
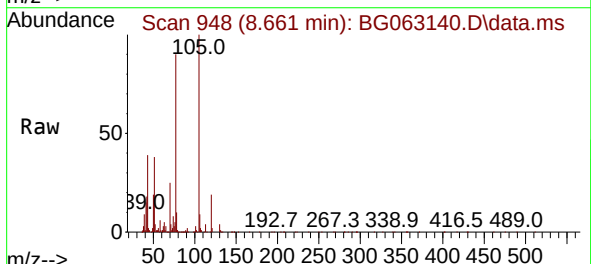
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

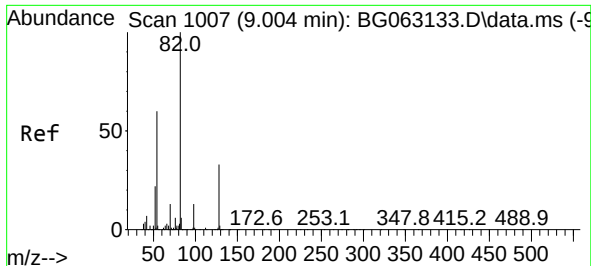
Tgt Ion:136 Resp: 453729
Ion Ratio Lower Upper
136 100
137 12.1 7.8 11.6#
54 10.3 7.3 10.9
68 5.3 3.5 5.3#



#22
Acetophenone
Concen: 39.630 ng
RT: 8.661 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:105 Resp: 481827
Ion Ratio Lower Upper
105 100
71 3.9 2.3 3.5#
51 37.8 30.5 45.7
120 19.2 15.4 23.2

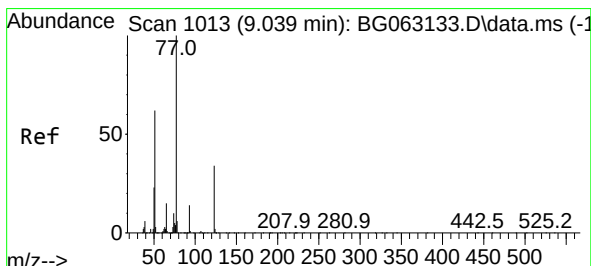
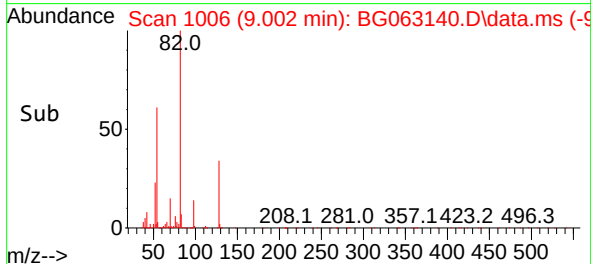
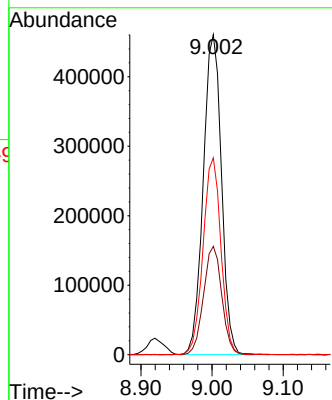
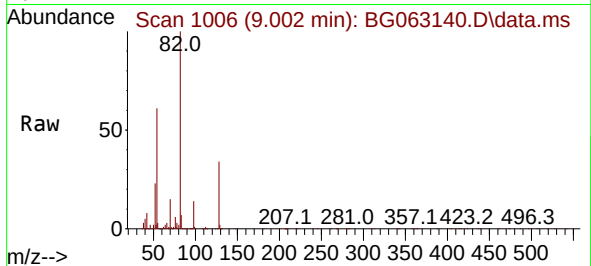




#23
Nitrobenzene-d5
Concen: 78.438 ng
RT: 9.002 min Scan# 1006
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

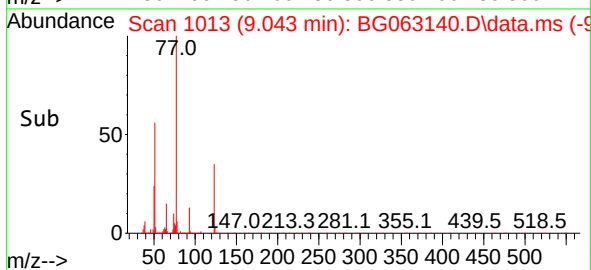
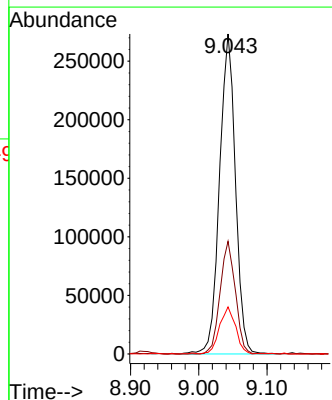
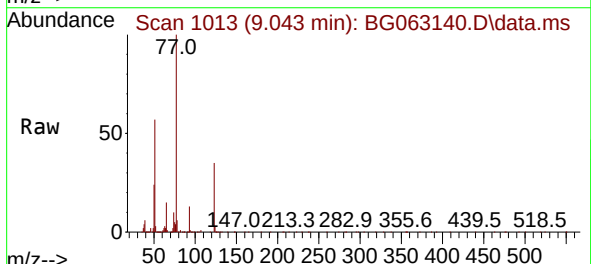
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

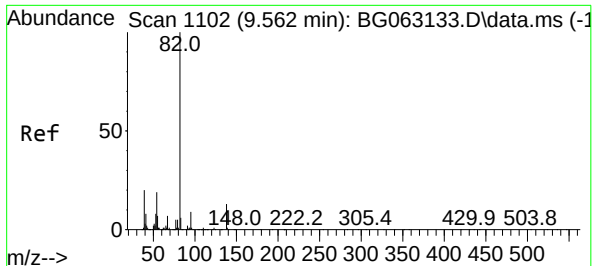
Tgt Ion: 82 Resp: 818284
Ion Ratio Lower Upper
82 100
128 33.9 26.6 39.8
54 61.5 47.8 71.8



#24
Nitrobenzene
Concen: 39.388 ng
RT: 9.043 min Scan# 1013
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 77 Resp: 444311
Ion Ratio Lower Upper
77 100
123 35.2 26.9 40.3
65 14.7 12.3 18.5

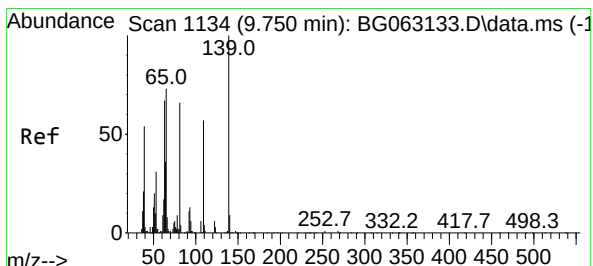
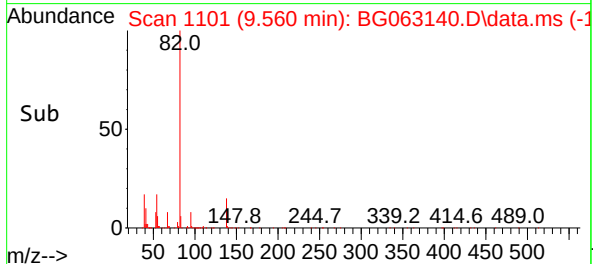
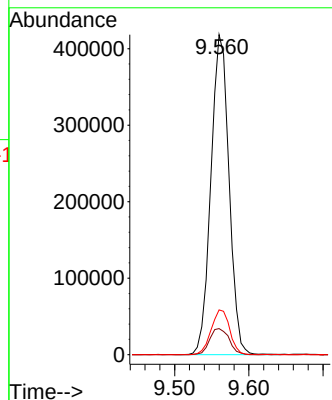
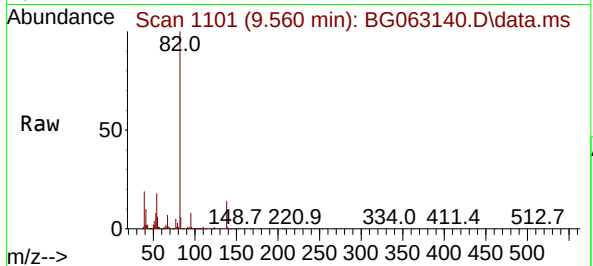




#25
Isophorone
Concen: 39.370 ng
RT: 9.560 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

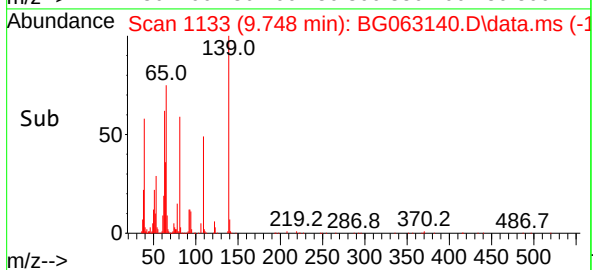
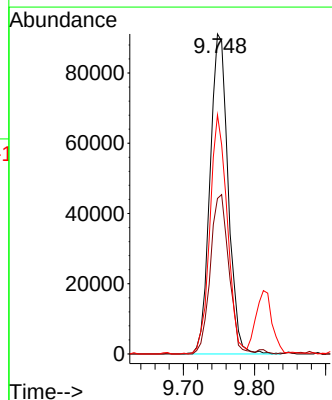
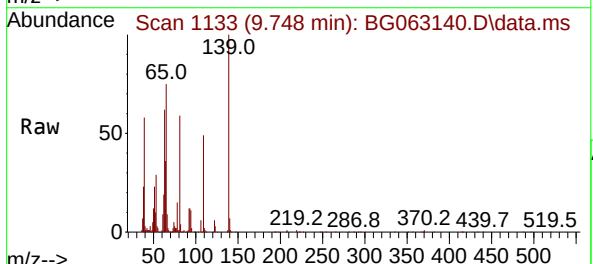
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

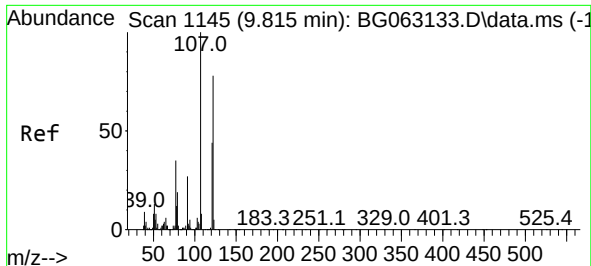
Tgt Ion: 82 Resp: 710443
Ion Ratio Lower Upper
82 100
95 8.1 7.4 11.0
138 14.0 10.3 15.5



#26
2-Nitrophenol
Concen: 38.861 ng
RT: 9.748 min Scan# 1133
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:139 Resp: 161223
Ion Ratio Lower Upper
139 100
109 48.6 45.4 68.0
65 74.7 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 39.475 ng

RT: 9.813 min Scan# 1145

Delta R.T. -0.002 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

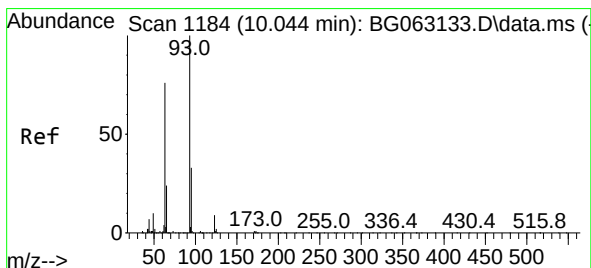
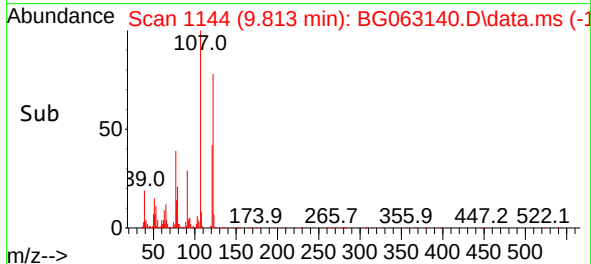
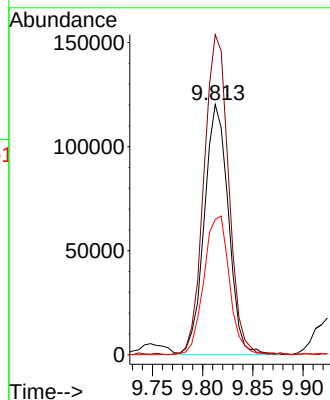
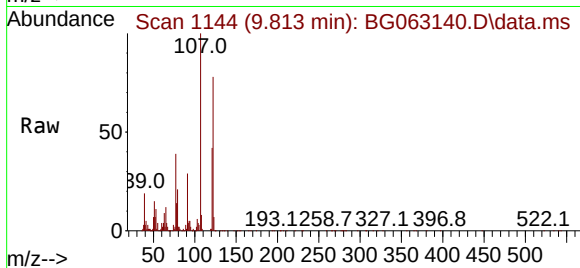
Tgt Ion:122 Resp: 201335

Ion Ratio Lower Upper

122 100

107 127.9 101.8 152.6

121 54.1 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.022 ng

RT: 10.048 min Scan# 1184

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

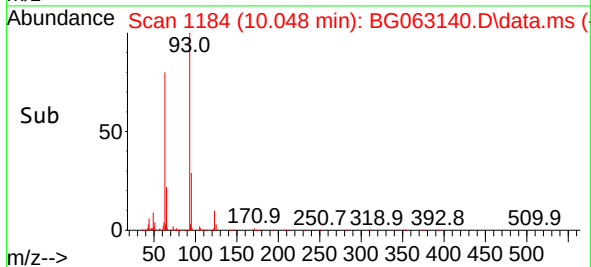
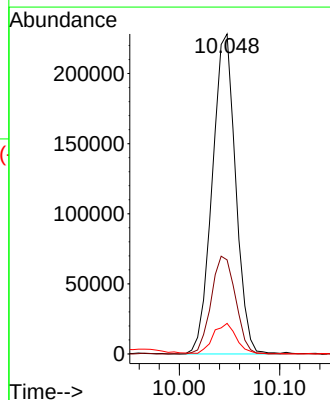
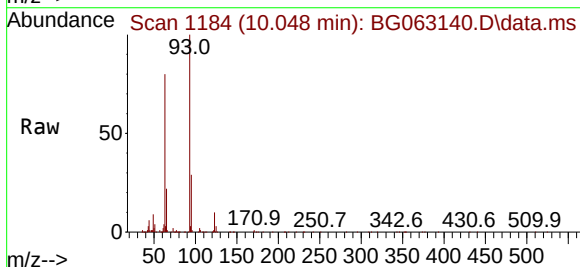
Tgt Ion: 93 Resp: 369227

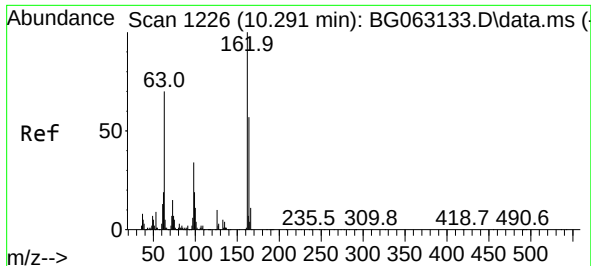
Ion Ratio Lower Upper

93 100

95 29.4 26.1 39.1

123 9.6 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 38.424 ng

RT: 10.283 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

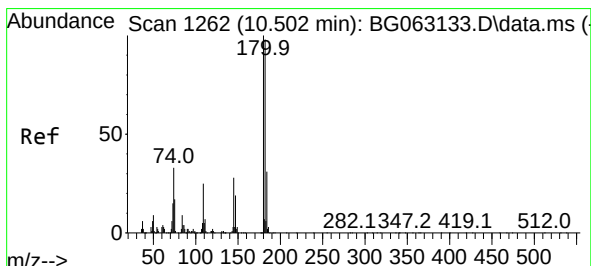
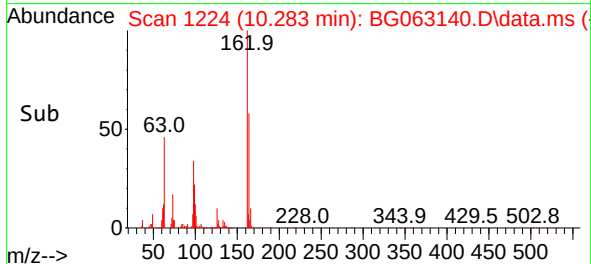
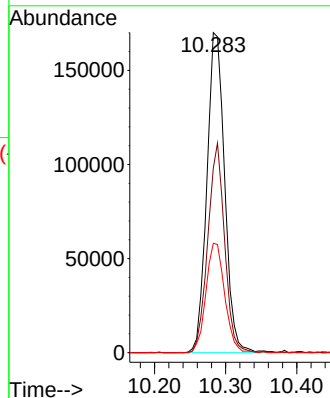
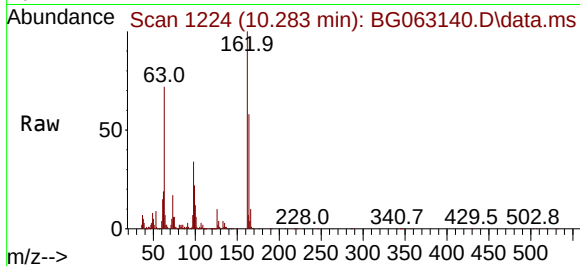
Tgt Ion:162 Resp: 295993

Ion Ratio Lower Upper

162 100

164 57.7 37.2 77.2

98 34.2 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 37.866 ng

RT: 10.500 min Scan# 1261

Delta R.T. -0.002 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

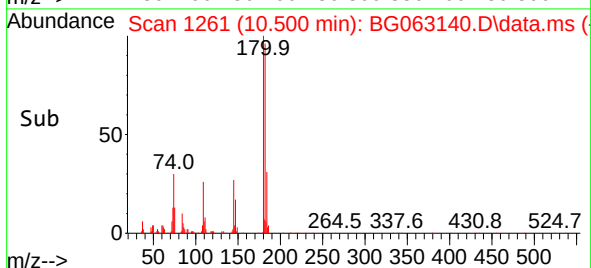
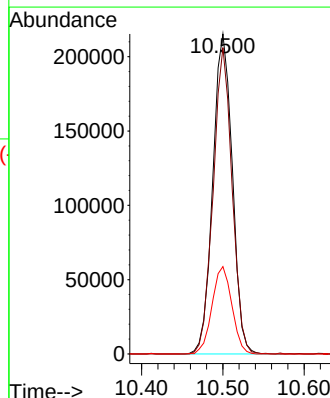
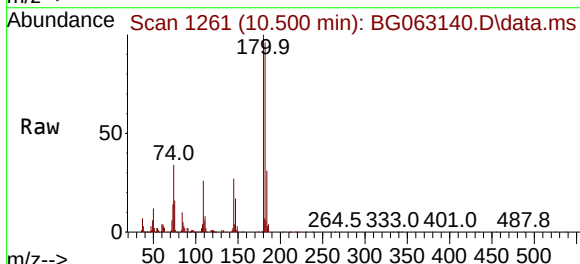
Tgt Ion:180 Resp: 358780

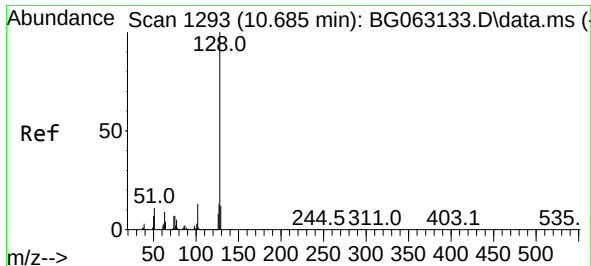
Ion Ratio Lower Upper

180 100

182 95.7 78.5 117.7

145 27.3 22.6 34.0

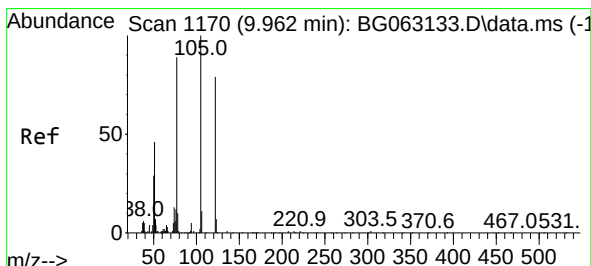
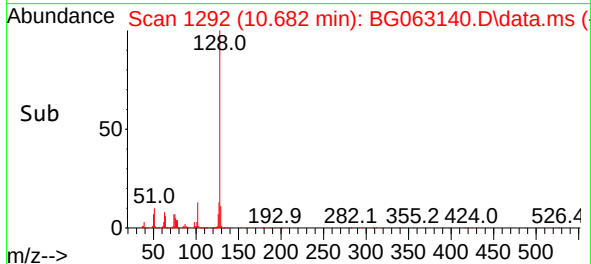
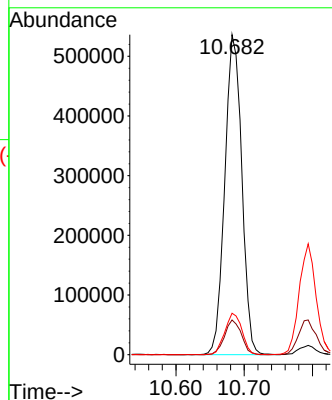
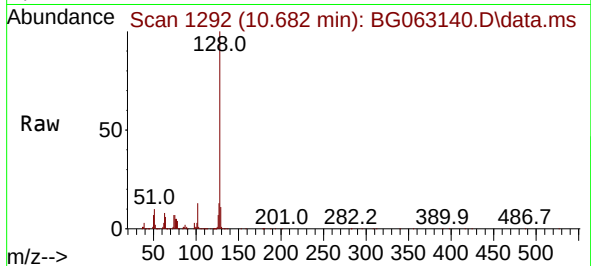




#31
Naphthalene
Concen: 38.819 ng
RT: 10.682 min Scan# 1170
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

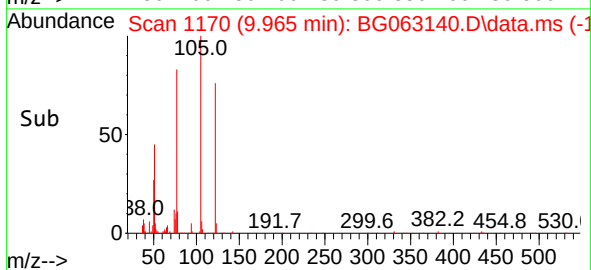
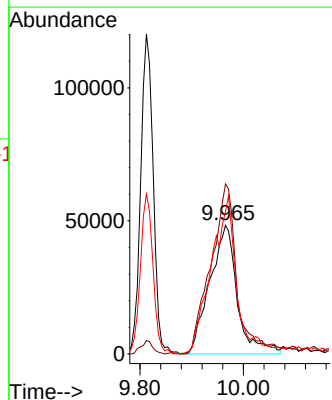
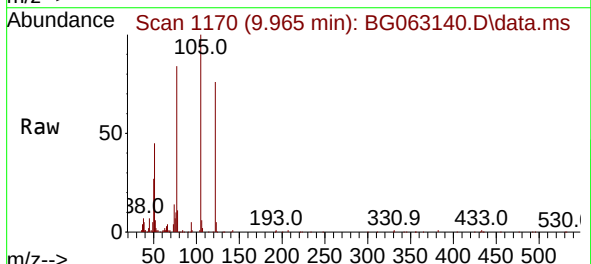
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

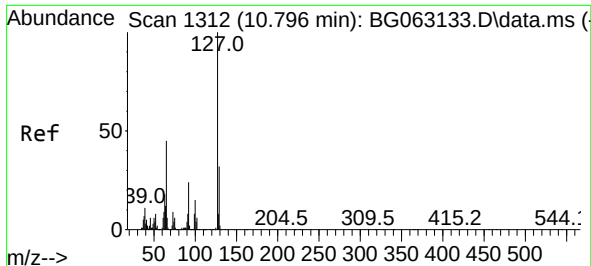
Tgt Ion:128 Resp: 929137
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 40.181 ng
RT: 9.965 min Scan# 1170
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:122 Resp: 178597
Ion Ratio Lower Upper
122 100
105 132.2 105.2 145.2
77 110.4 93.0 133.0

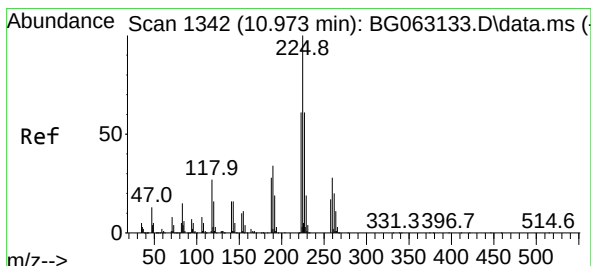
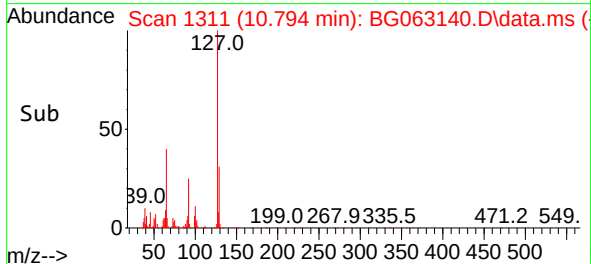
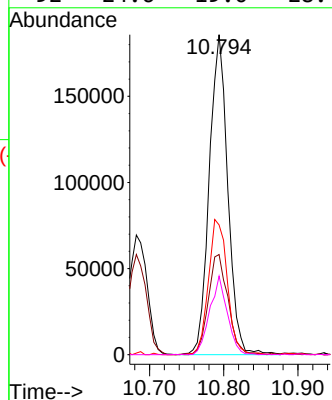
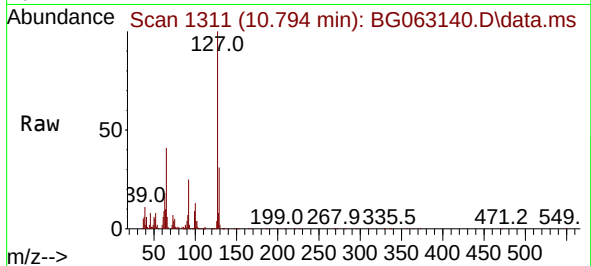




#33
4-Chloroaniline
Concen: 39.912 ng
RT: 10.794 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

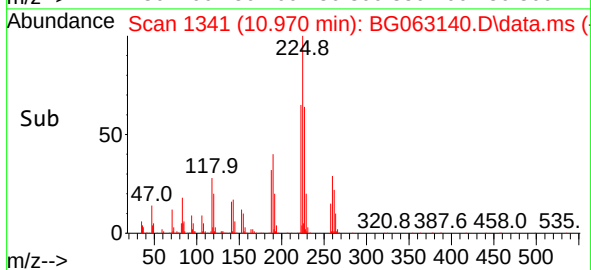
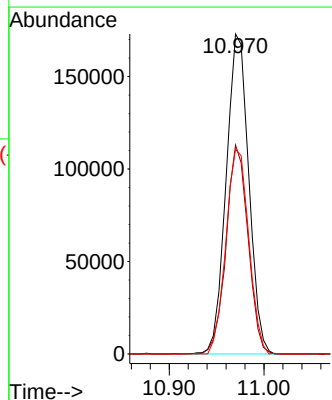
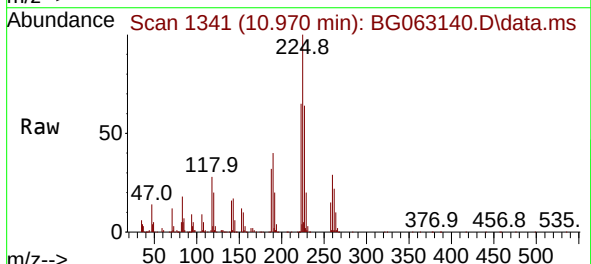
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

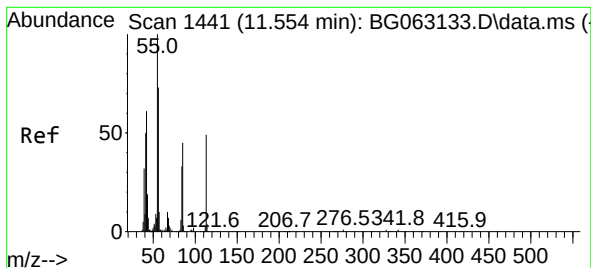
Tgt Ion:	127	Resp:	322389
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.6	38.4
65	40.5	36.4	54.6
92	24.6	19.0	28.4



#34
Hexachlorobutadiene
Concen: 36.747 ng
RT: 10.970 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:	225	Resp:	286553
Ion	Ratio	Lower	Upper
225	100		
223	65.3	46.2	69.4
227	64.0	46.2	69.4

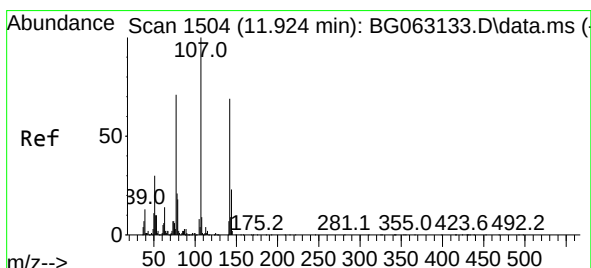
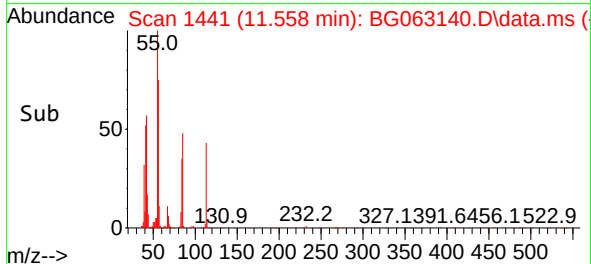
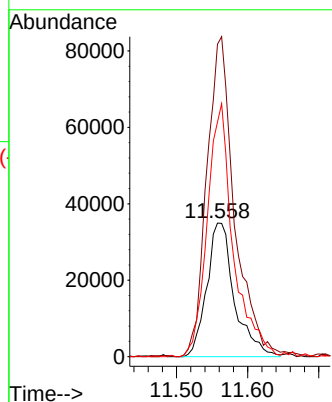
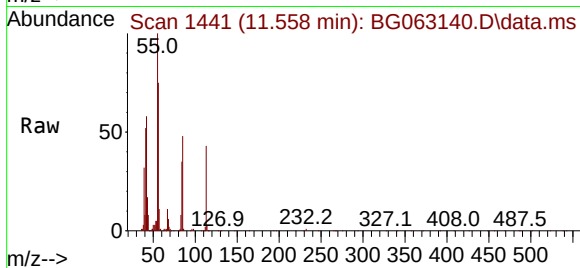




#35
Caprolactam
Concen: 38.460 ng
RT: 11.558 min Scan# 1441
Delta R.T. 0.004 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

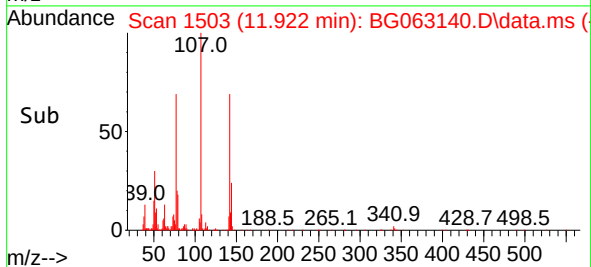
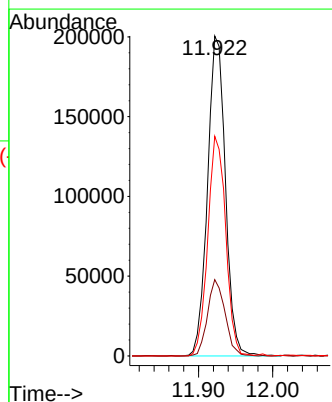
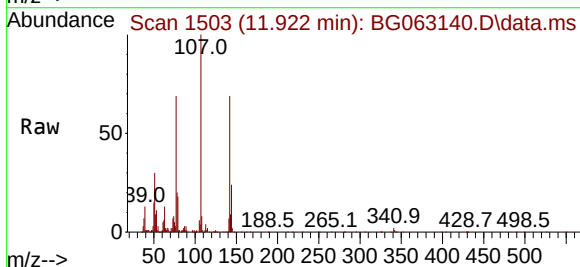
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

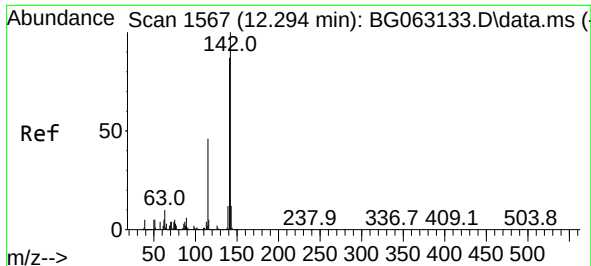
Tgt Ion:113 Resp: 94617
Ion Ratio Lower Upper
113 100
55 233.8 187.0 227.0#
56 175.5 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 37.824 ng
RT: 11.922 min Scan# 1503
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:107 Resp: 335689
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 68.7 55.0 82.4

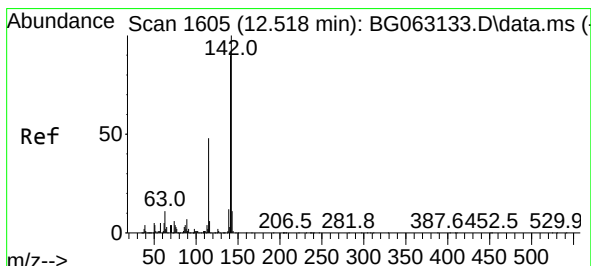
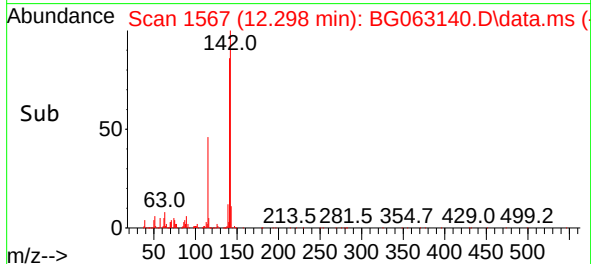
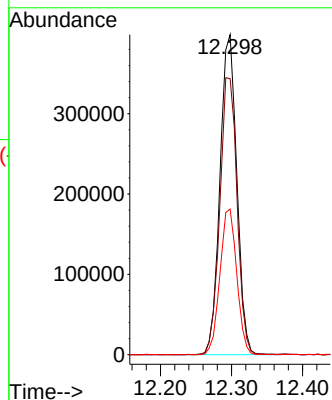
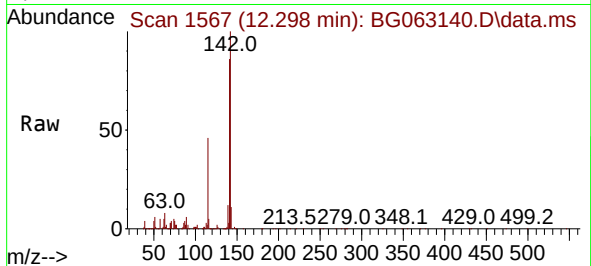




#37
2-Methylnaphthalene
Concen: 38.389 ng
RT: 12.298 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

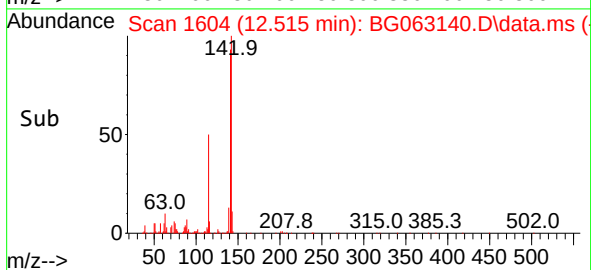
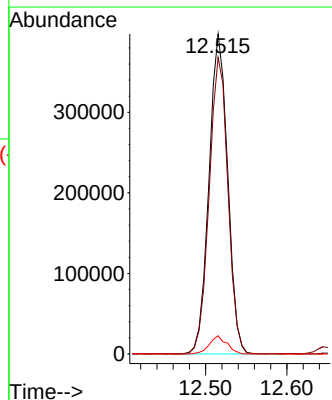
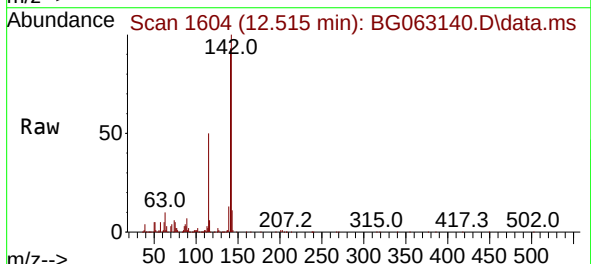
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

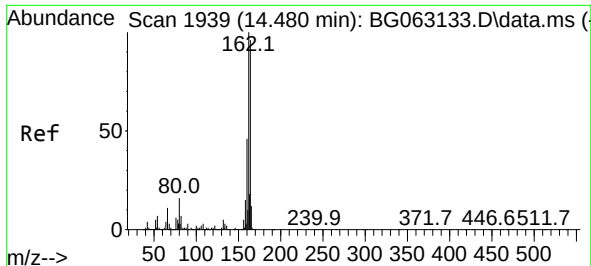
Tgt Ion:142 Resp: 651784
Ion Ratio Lower Upper
142 100
141 86.2 69.2 103.8
115 45.5 36.6 54.8



#38
1-Methylnaphthalene
Concen: 37.921 ng
RT: 12.515 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:142 Resp: 633745
Ion Ratio Lower Upper
142 100
141 92.6 72.2 108.4
116 5.7 4.5 6.7

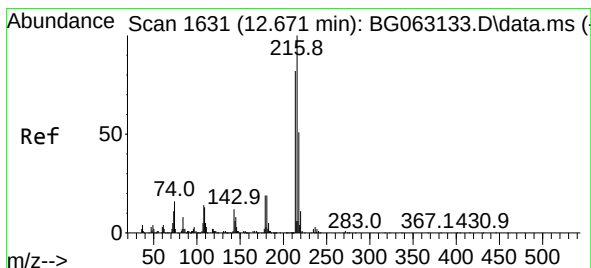
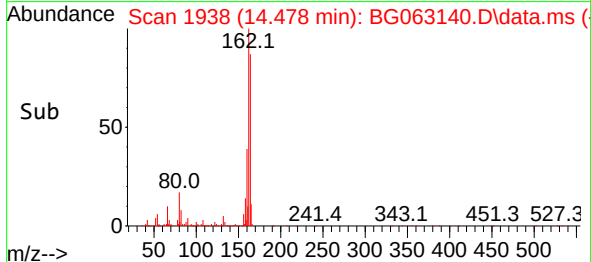
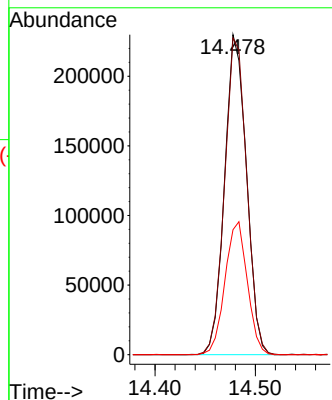
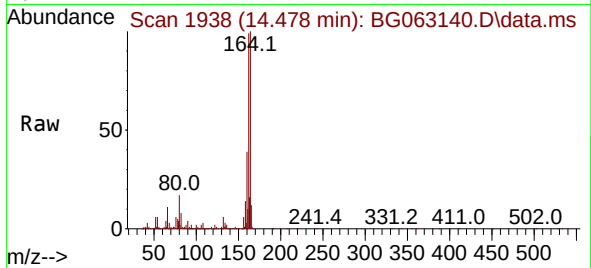




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.478 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

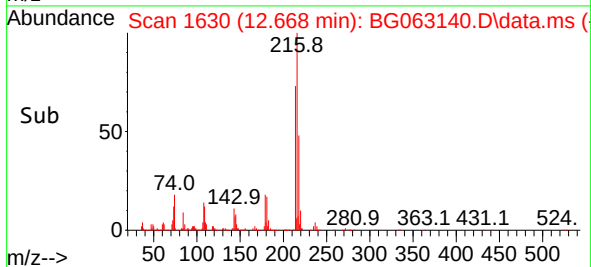
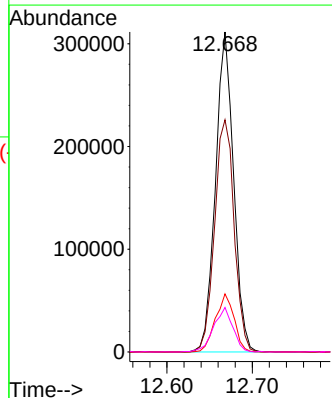
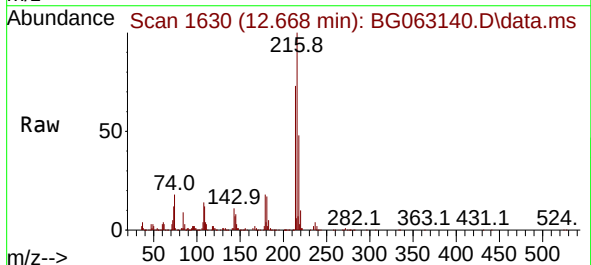
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

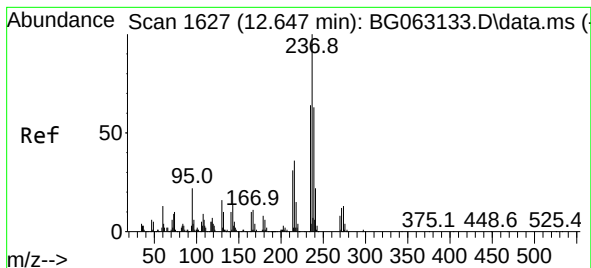
Tgt Ion:164 Resp: 347122
Ion Ratio Lower Upper
164 100
162 98.9 83.4 125.0
160 39.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.859 ng
RT: 12.668 min Scan# 1630
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:216 Resp: 459761
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.6
179 18.7 15.7 23.5
108 14.9 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 38.072 ng

RT: 12.650 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

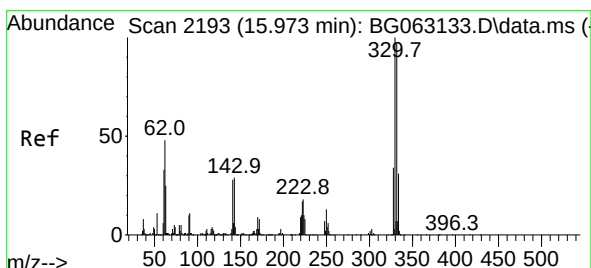
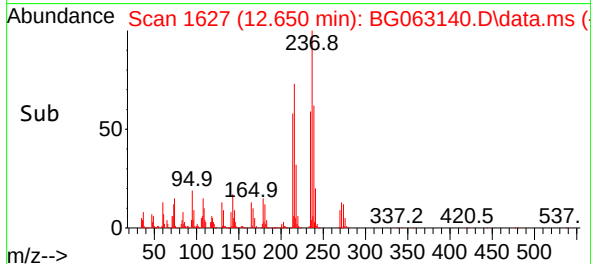
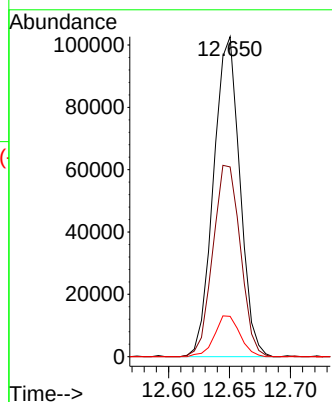
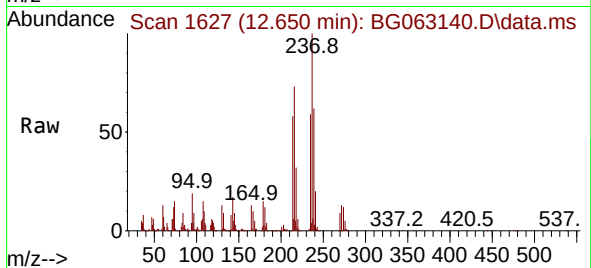
Tgt Ion:237 Resp: 154300

Ion Ratio Lower Upper

237 100

235 59.3 43.8 83.8

272 12.6 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 72.975 ng

RT: 15.976 min Scan# 2193

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

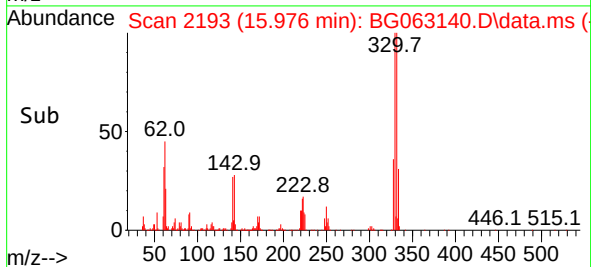
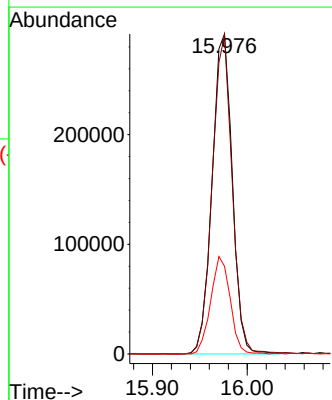
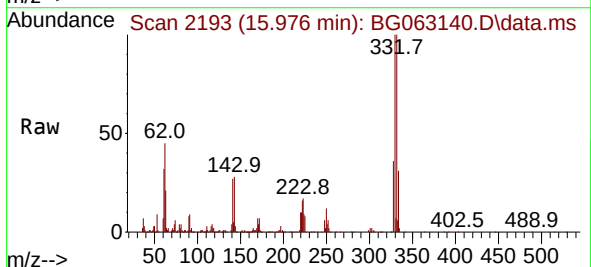
Tgt Ion:330 Resp: 430288

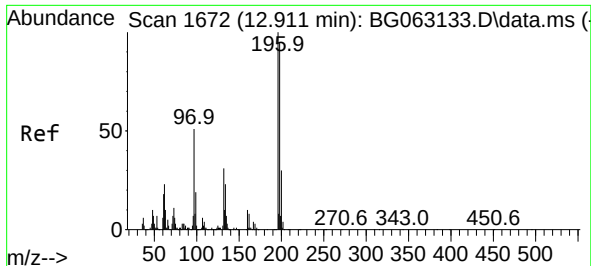
Ion Ratio Lower Upper

330 100

332 98.5 78.6 117.8

141 29.4 22.6 34.0

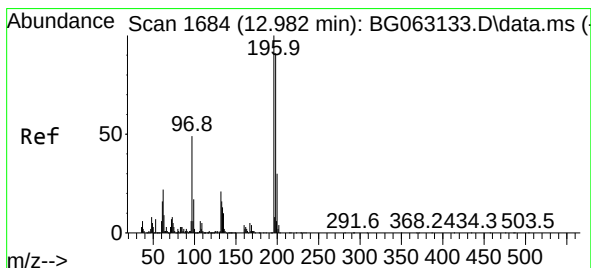
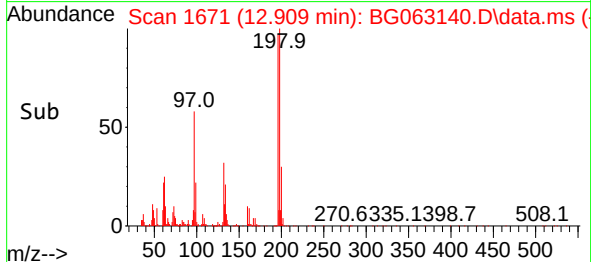
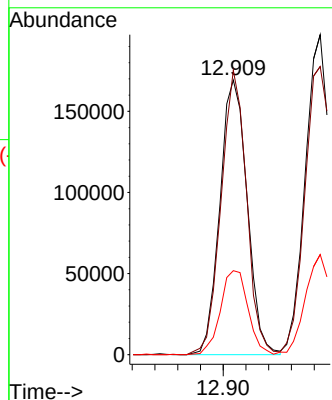
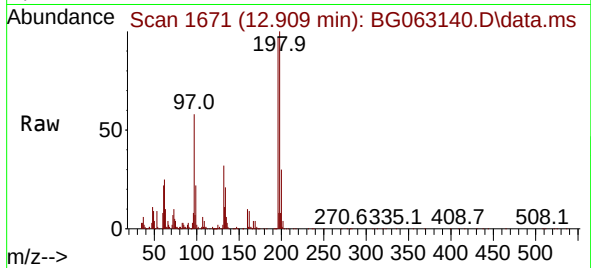




#43
2,4,6-Trichlorophenol
Concen: 37.836 ng
RT: 12.909 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

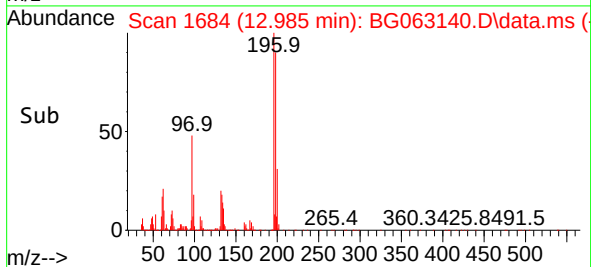
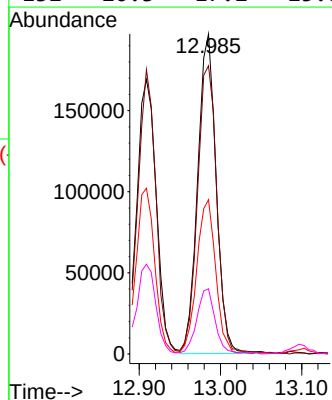
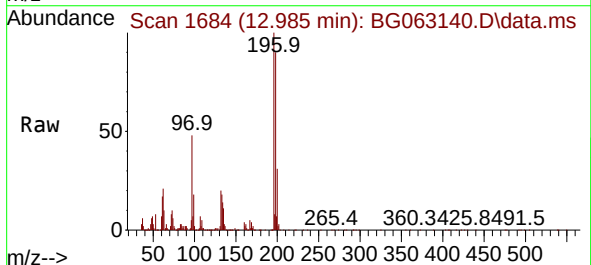
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

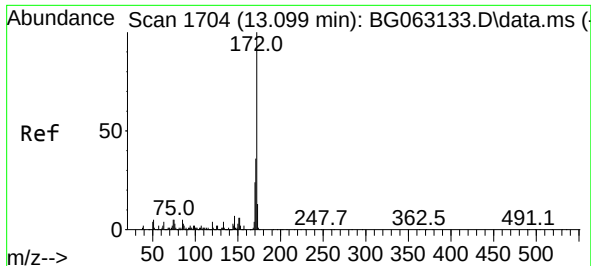
Tgt Ion:196 Resp: 282553
Ion Ratio Lower Upper
196 100
198 103.6 76.2 114.2
200 30.6 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 38.051 ng
RT: 12.985 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:196 Resp: 312436
Ion Ratio Lower Upper
196 100
198 90.1 73.2 109.8
97 48.2 39.1 58.7
132 20.3 17.2 25.8

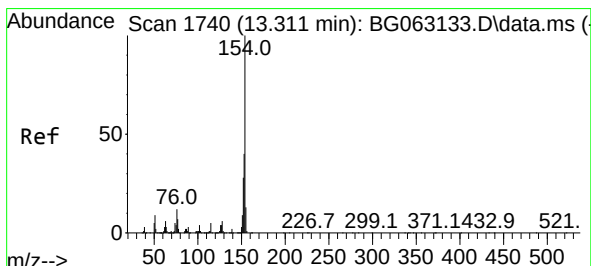
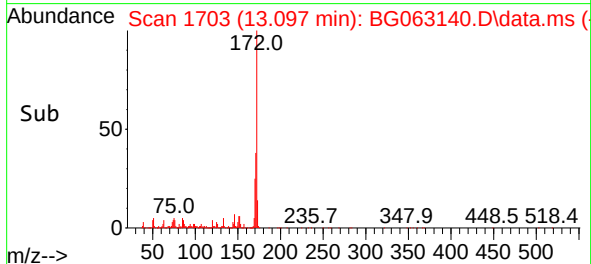
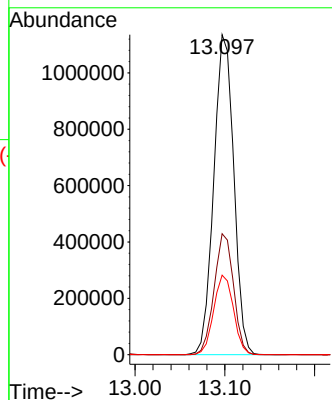
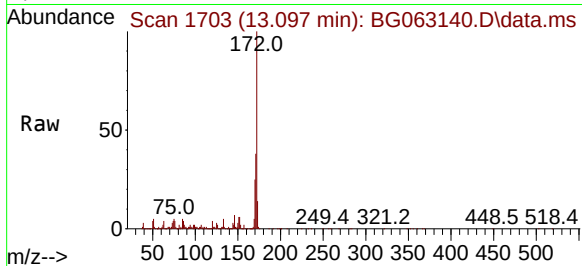




#45
2-Fluorobiphenyl
Concen: 74.850 ng
RT: 13.097 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

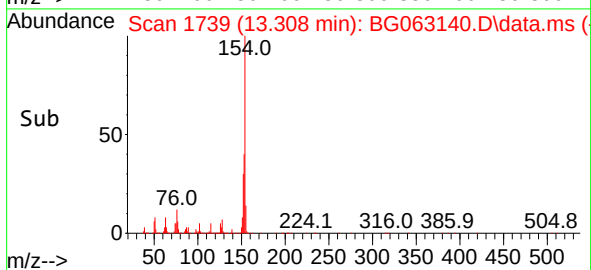
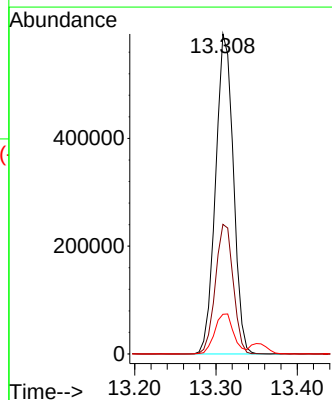
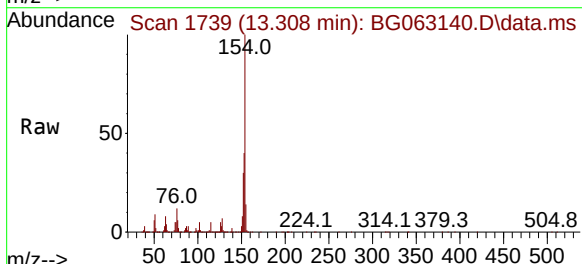
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

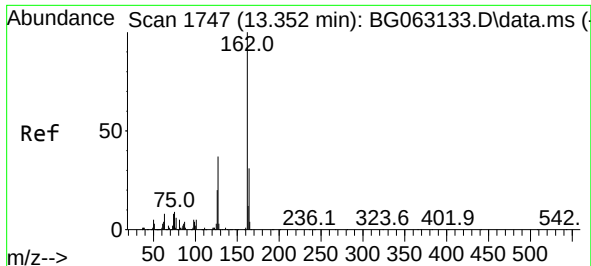
Tgt Ion:172 Resp: 1754235
Ion Ratio Lower Upper
172 100
171 37.8 28.6 42.8
170 24.9 19.4 29.2



#46
1,1'-Biphenyl
Concen: 38.306 ng
RT: 13.308 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:154 Resp: 902492
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.4 0.0 32.5

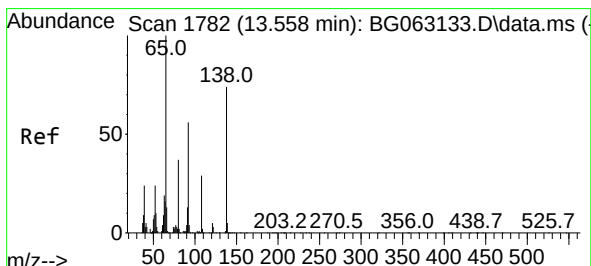
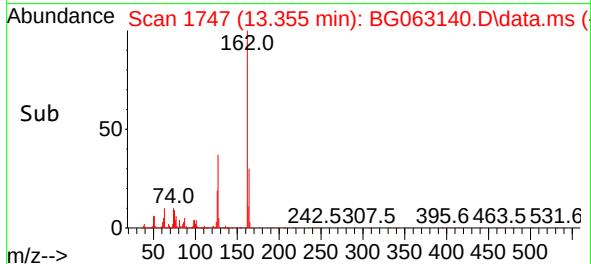
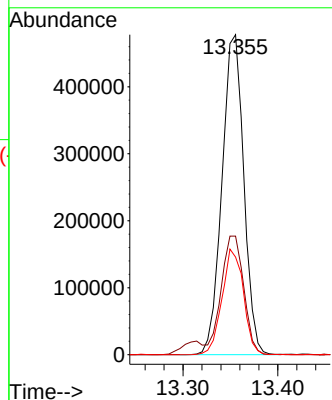
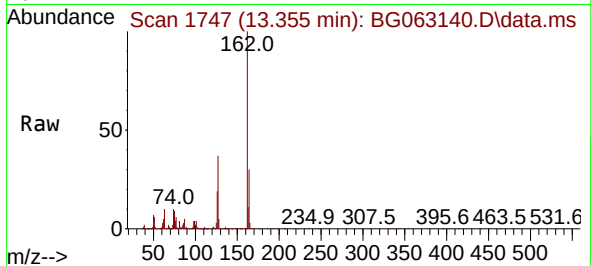




#47
2-Chloronaphthalene
Concen: 38.655 ng
RT: 13.355 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

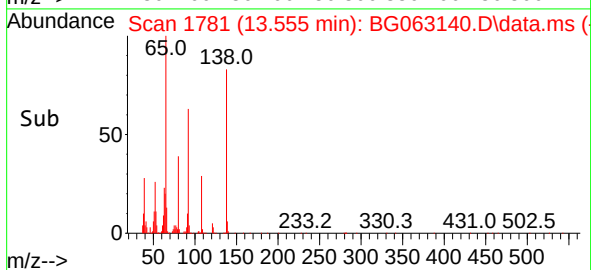
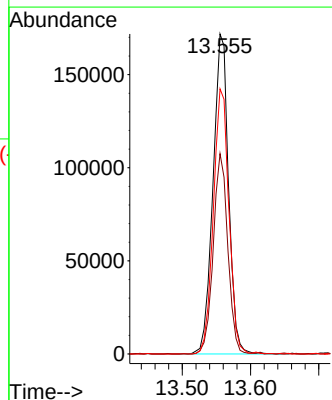
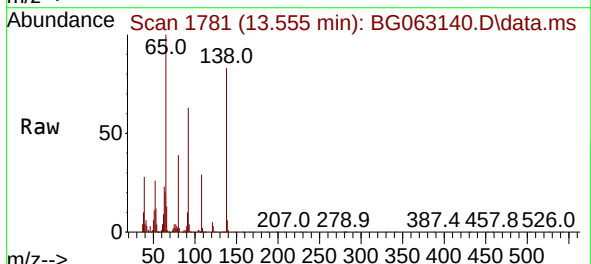
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

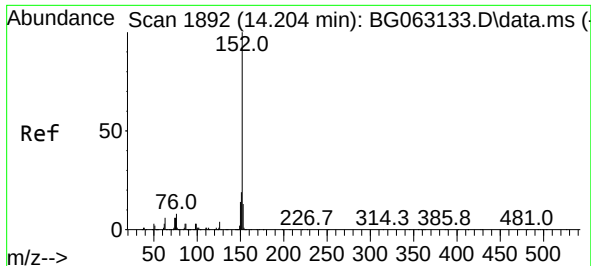
Tgt Ion:162 Resp: 762698
Ion Ratio Lower Upper
162 100
127 37.1 30.3 45.5
164 30.5 24.6 36.8



#48
2-Nitroaniline
Concen: 39.244 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion: 65 Resp: 271781
Ion Ratio Lower Upper
65 100
92 62.6 44.6 66.8
138 82.9 59.0 88.4

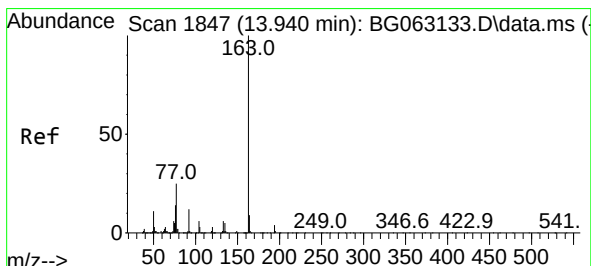
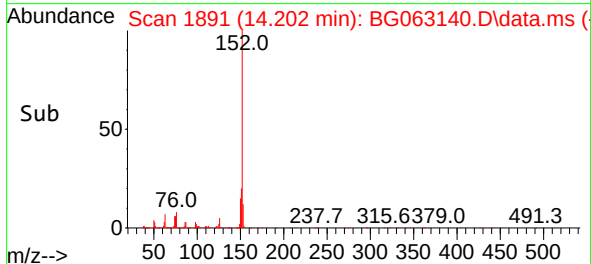
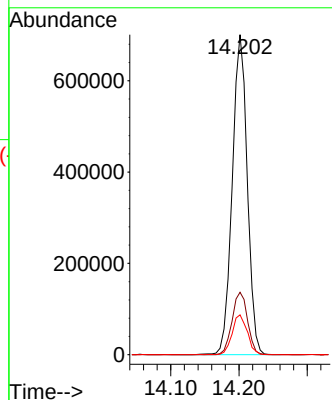
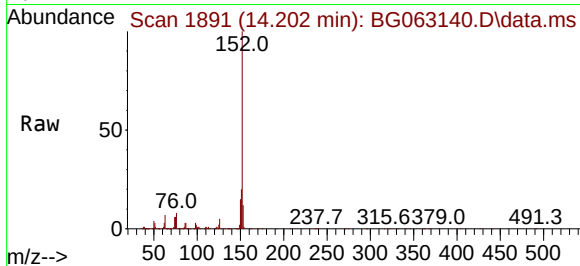




#49
Acenaphthylene
Concen: 38.508 ng
RT: 14.202 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

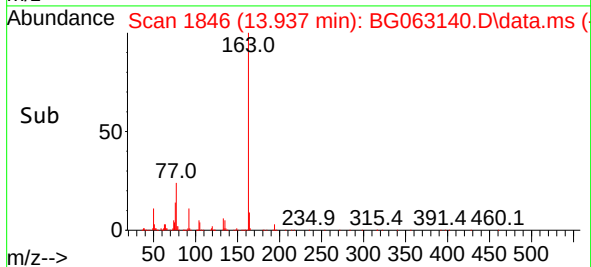
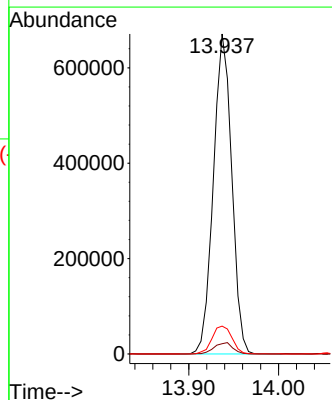
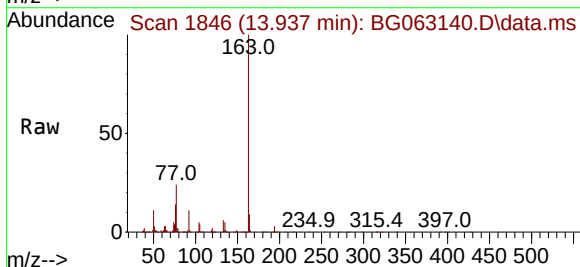
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

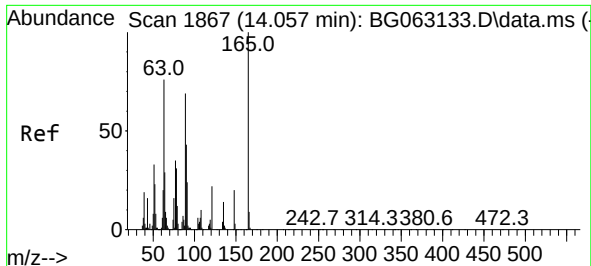
Tgt Ion:152 Resp: 1072627
Ion Ratio Lower Upper
152 100
151 19.5 15.0 22.4
153 12.5 10.1 15.1



#50
Dimethylphthalate
Concen: 38.526 ng
RT: 13.937 min Scan# 1846
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:163 Resp: 953120
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.0#
164 8.7 7.0 10.6

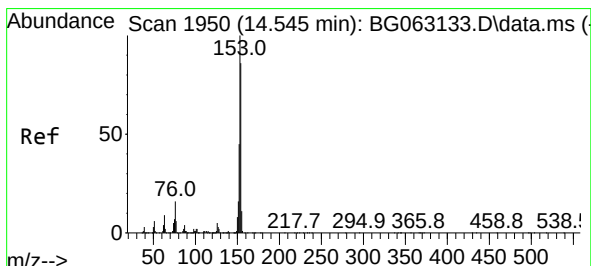
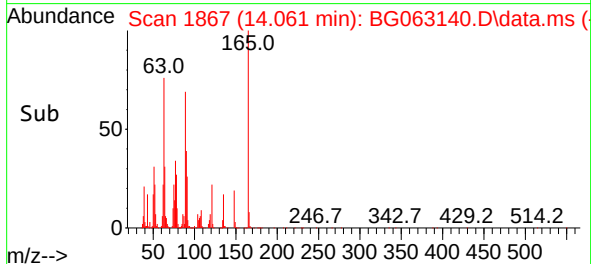
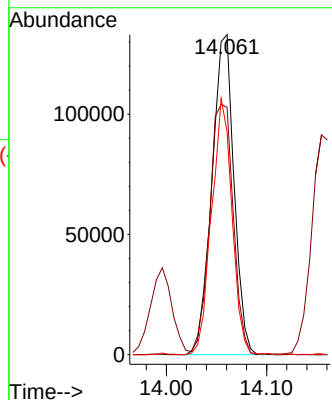
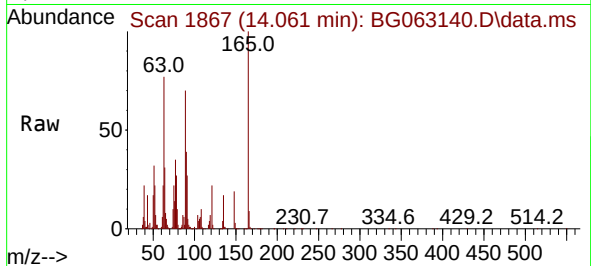




#51
2,6-Dinitrotoluene
Concen: 38.514 ng
RT: 14.061 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

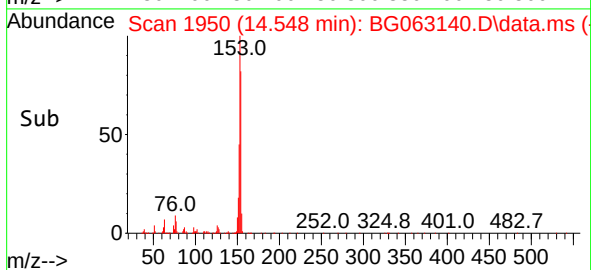
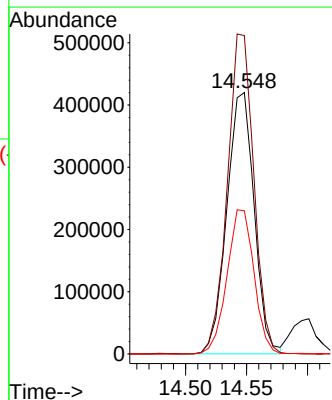
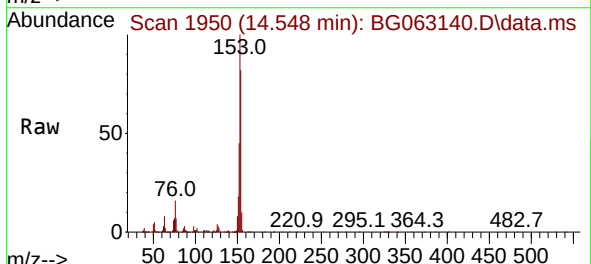
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

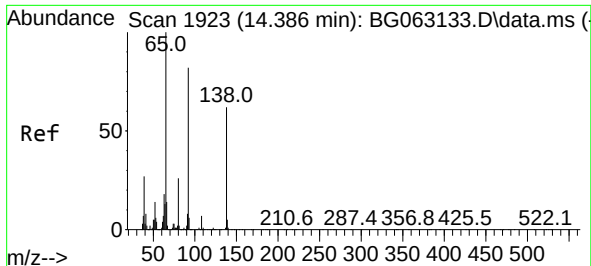
Tgt Ion:165 Resp: 203436
Ion Ratio Lower Upper
165 100
63 77.3 63.8 95.8
89 69.6 55.1 82.7



#52
Acenaphthene
Concen: 38.037 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:154 Resp: 655963
Ion Ratio Lower Upper
154 100
153 121.8 93.1 139.7
152 54.8 42.2 63.2

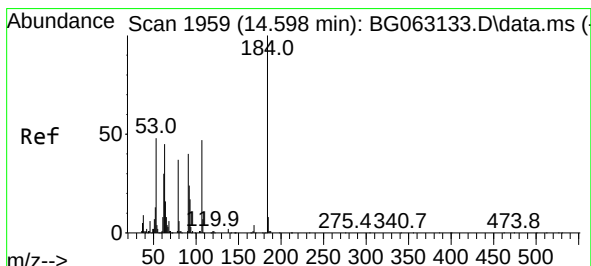
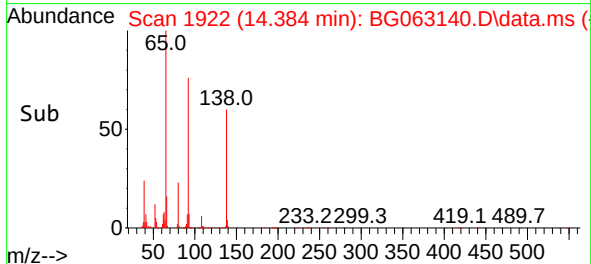
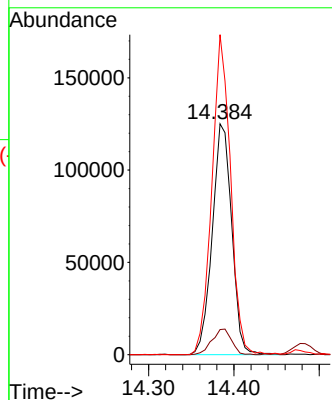
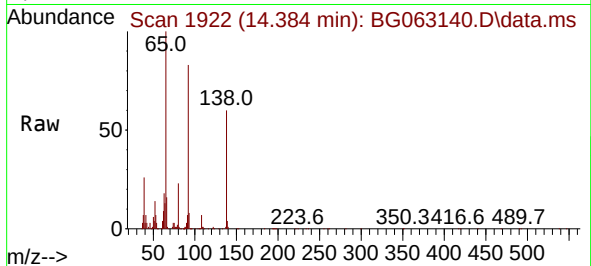




#53
3-Nitroaniline
Concen: 39.627 ng
RT: 14.384 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

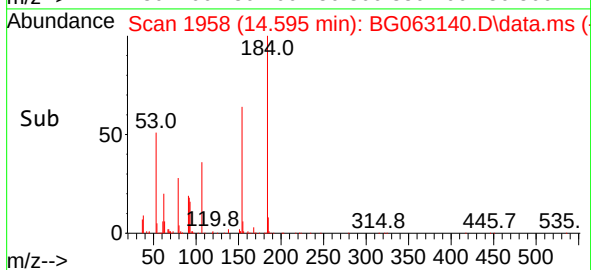
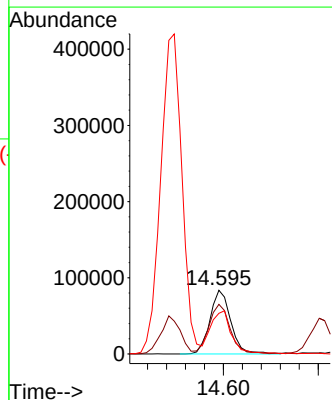
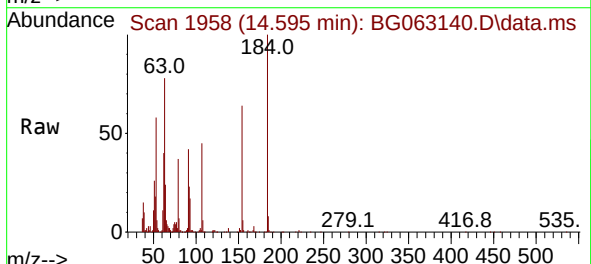
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

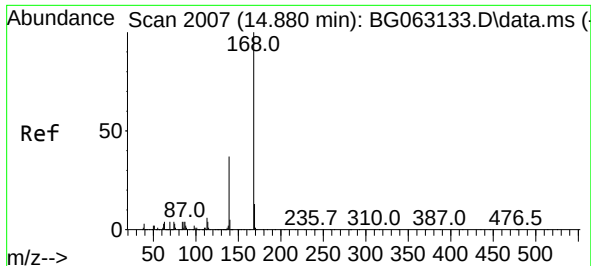
Tgt Ion:138 Resp: 198729
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.0
92 138.6 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 39.505 ng
RT: 14.595 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:184 Resp: 127264
Ion Ratio Lower Upper
184 100
63 77.8 58.5 87.7
154 64.0 60.6 90.8

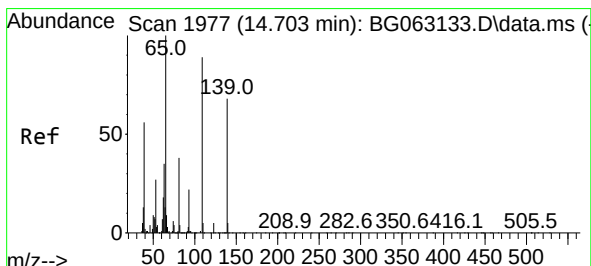
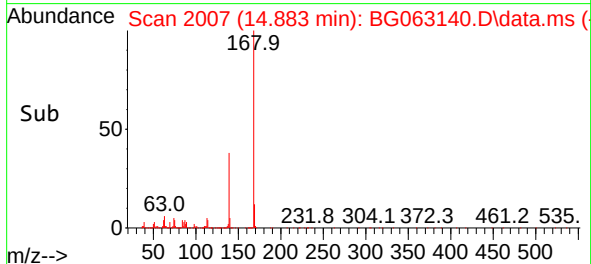
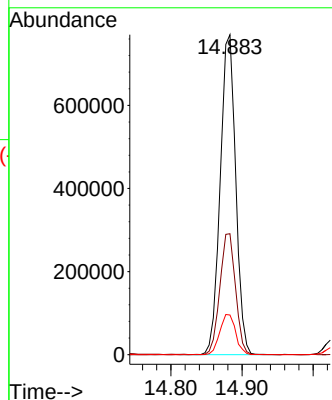
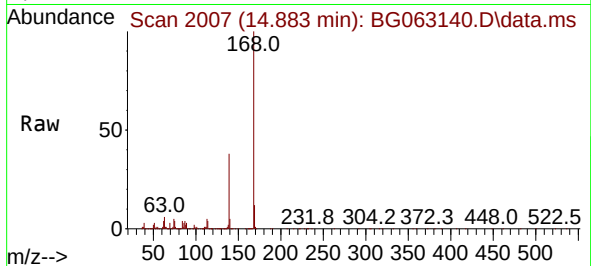




#55
Dibenzofuran
Concen: 38.181 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

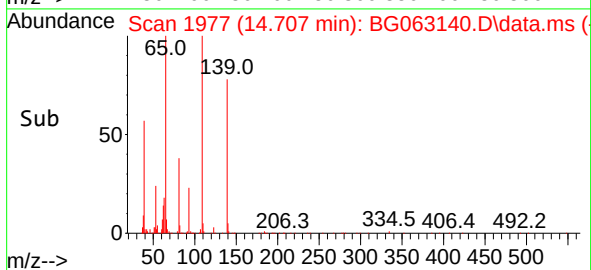
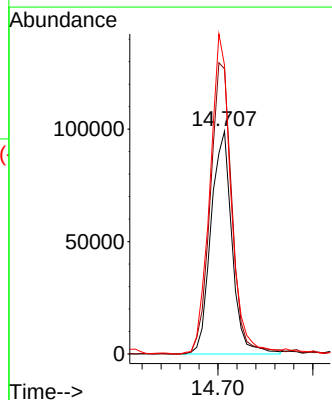
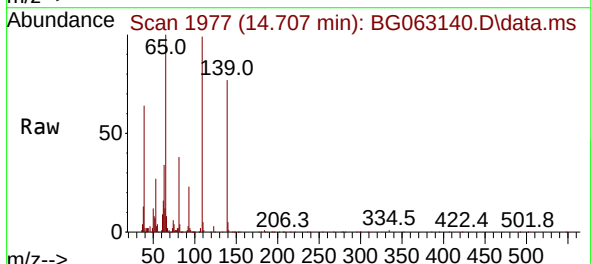
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

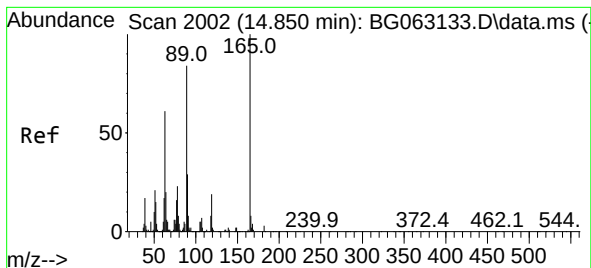
Tgt Ion:168 Resp: 1160970
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9
169 12.4 10.4 15.6



#56
4-Nitrophenol
Concen: 40.134 ng
RT: 14.707 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:139 Resp: 152383
Ion Ratio Lower Upper
139 100
109 128.0 112.0 152.0
65 129.6 127.6 167.6

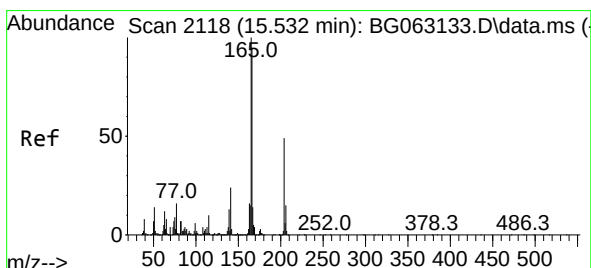
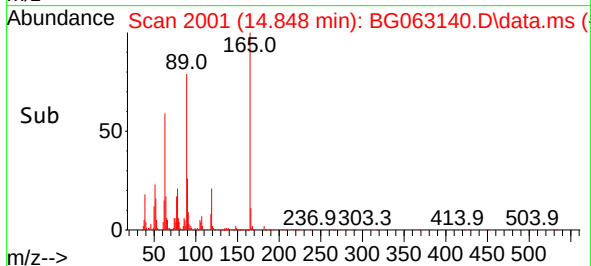
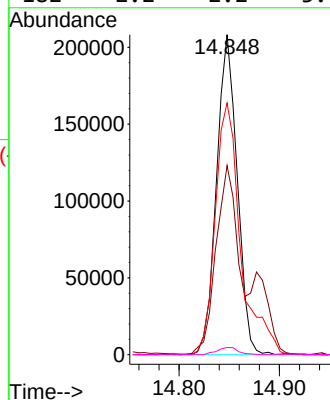
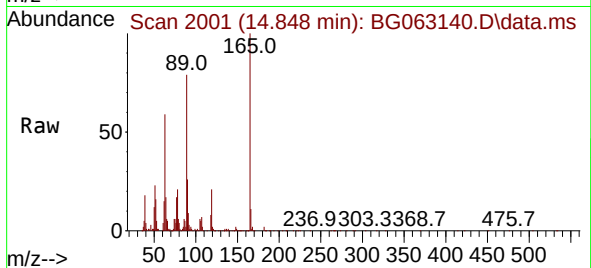




#57
2,4-Dinitrotoluene
Concen: 39.336 ng
RT: 14.848 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

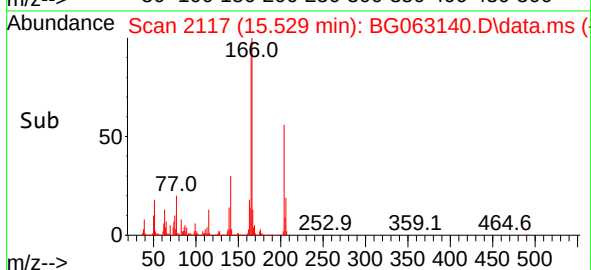
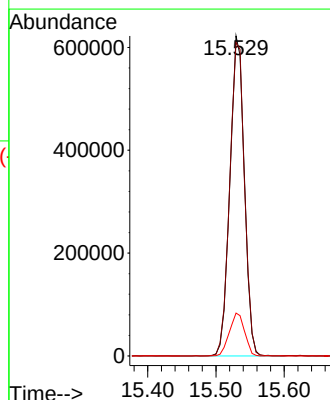
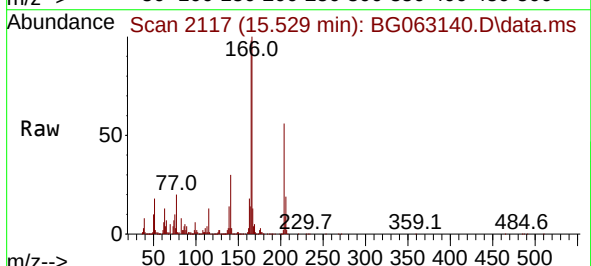
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

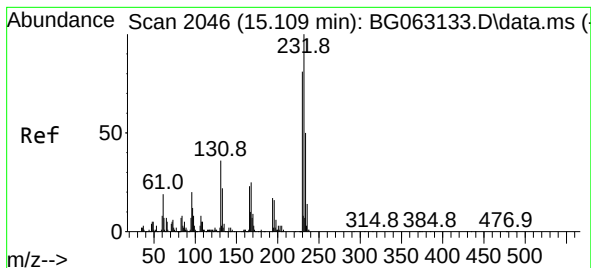
Tgt Ion:165 Resp: 297176
Ion Ratio Lower Upper
165 100
63 59.1 49.0 73.4
89 78.6 67.4 101.0
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 38.059 ng
RT: 15.529 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:166 Resp: 917079
Ion Ratio Lower Upper
166 100
165 97.9 84.1 126.1
167 13.4 11.6 17.4

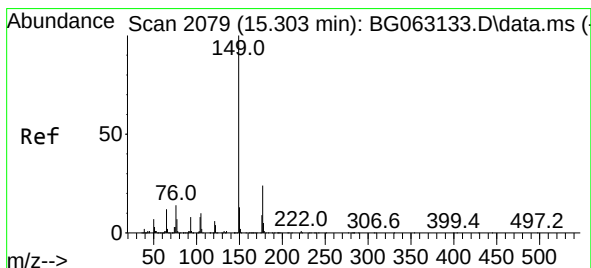
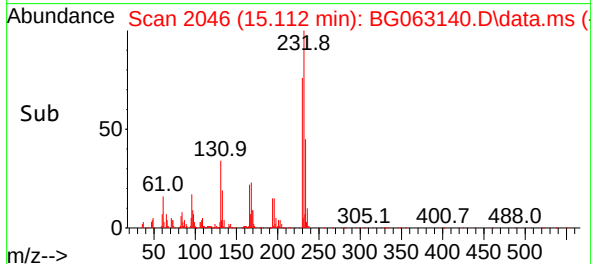
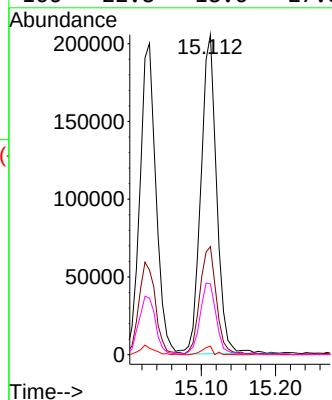
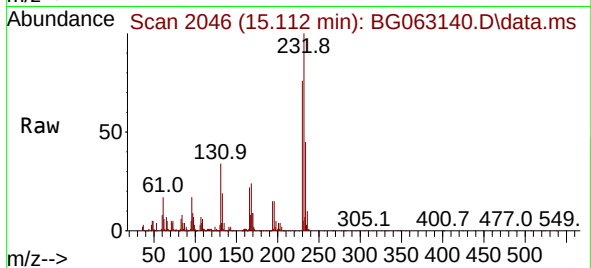




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.375 ng
RT: 15.112 min Scan# 2046
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

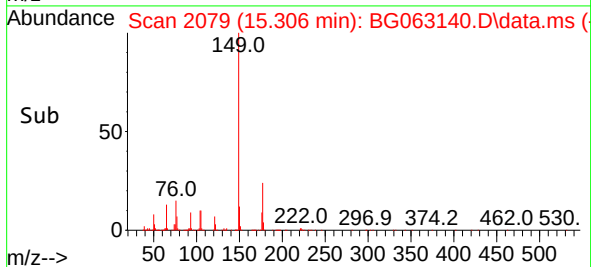
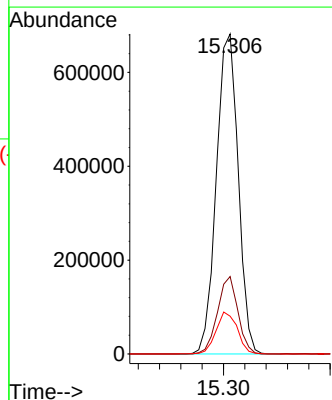
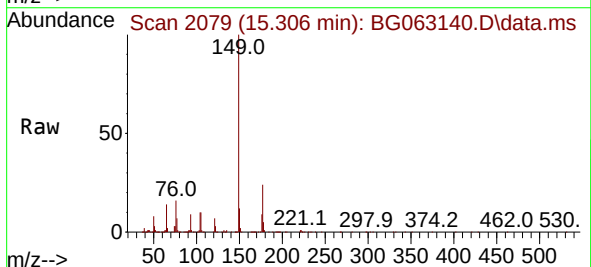
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

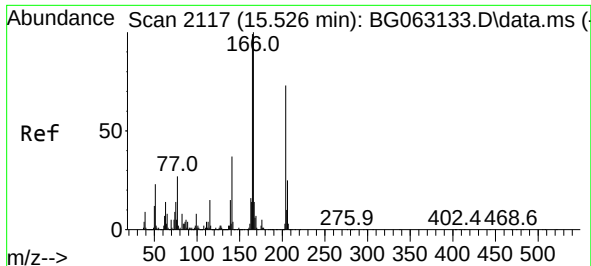
Tgt Ion:	232	Resp:	302381
Ion Ratio	Lower	Upper	
232	100		
131	34.9	26.8	40.2
130	1.9	1.8	2.8
166	22.8	18.6	27.8



#60
Diethylphthalate
Concen: 38.049 ng
RT: 15.306 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:	149	Resp:	966530
Ion Ratio	Lower	Upper	
149	100		
177	24.2	18.8	28.2
150	11.8	10.2	15.4

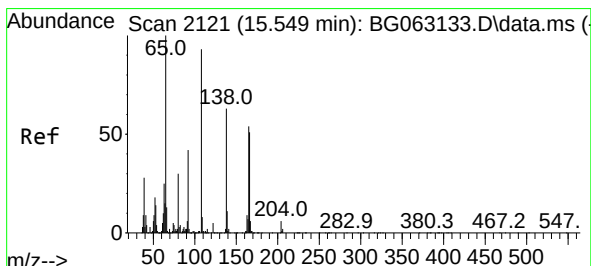
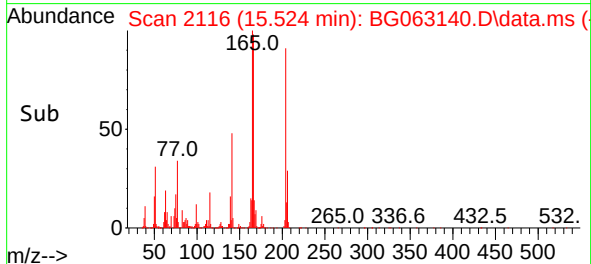
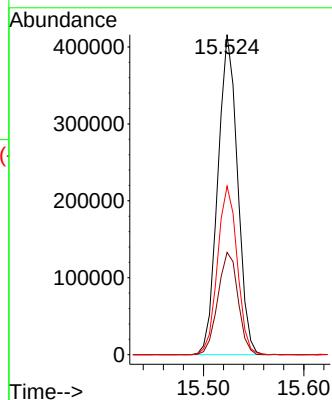
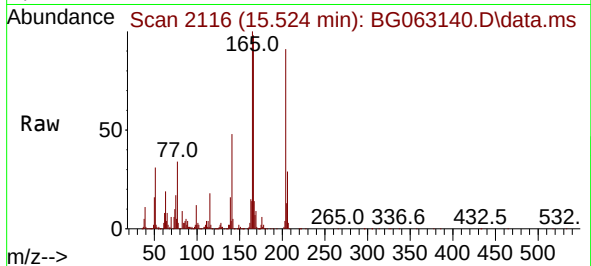




#61
4-Chlorophenyl-phenylether
Concen: 37.763 ng
RT: 15.524 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

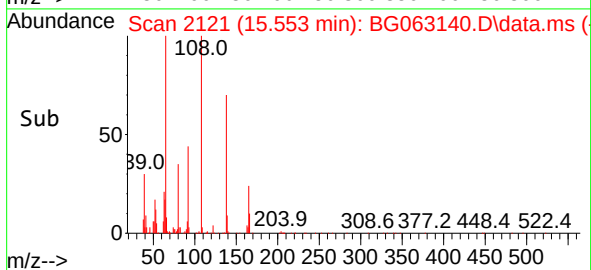
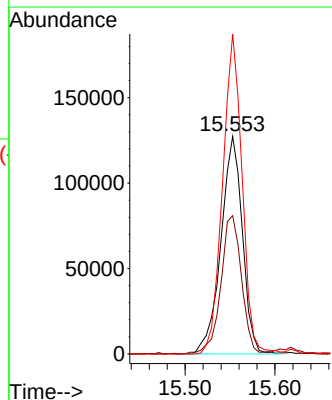
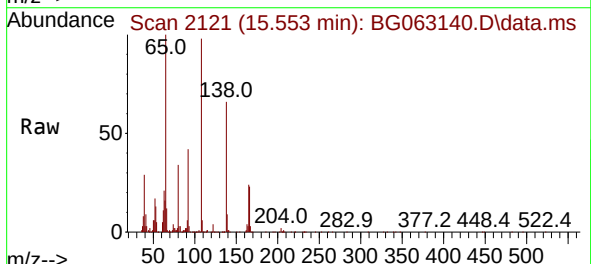
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

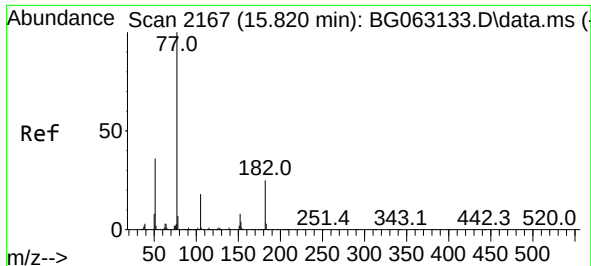
Tgt Ion:204 Resp: 565591
Ion Ratio Lower Upper
204 100
206 32.0 27.0 40.4
141 52.6 41.0 61.4



#62
4-Nitroaniline
Concen: 38.206 ng
RT: 15.553 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:138 Resp: 211395
Ion Ratio Lower Upper
138 100
92 63.5 46.2 86.2
108 147.0 126.8 166.8

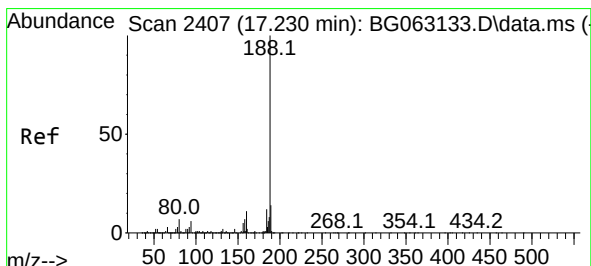
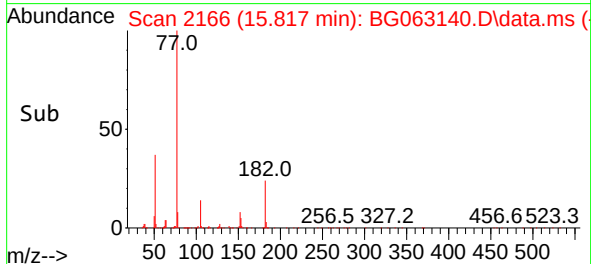
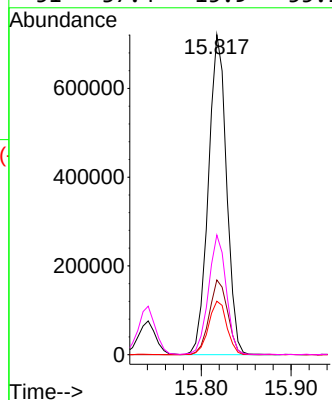
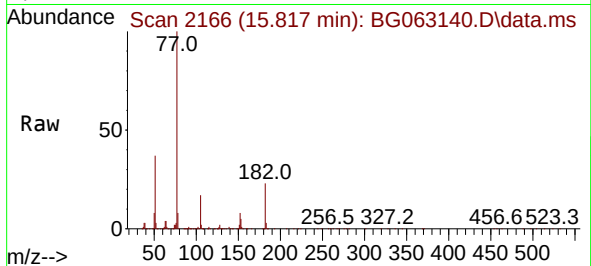




#63
Azobenzene
Concen: 38.448 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

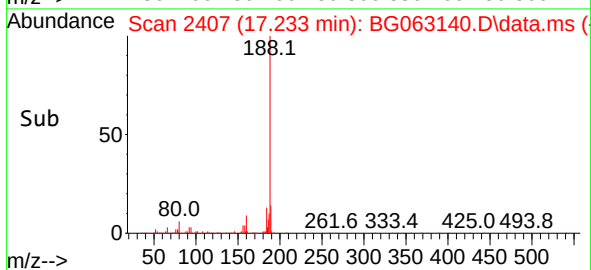
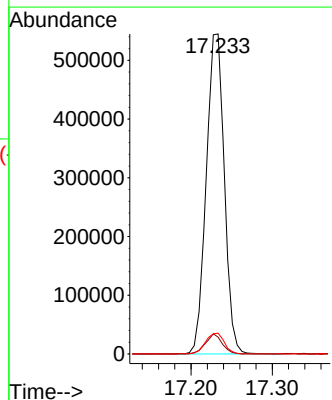
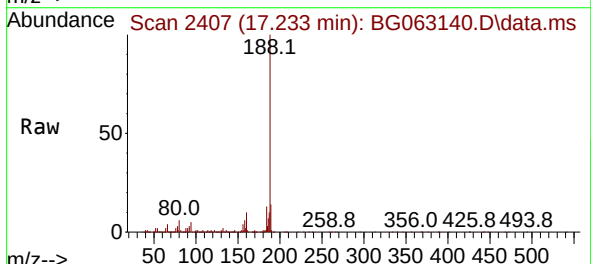
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

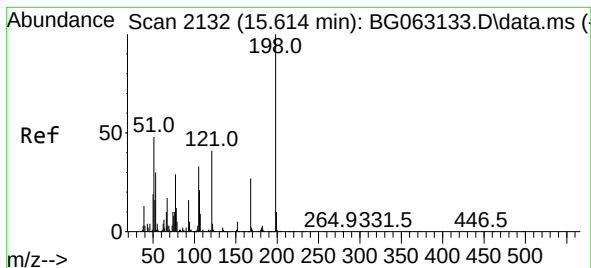
Tgt Ion: 77 Resp: 1010189
Ion Ratio Lower Upper
77 100
182 23.4 5.4 45.4
105 16.7 0.0 37.5
51 37.4 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2407
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:188 Resp: 839958
Ion Ratio Lower Upper
188 100
94 5.2 4.8 7.2
80 6.5 5.9 8.9

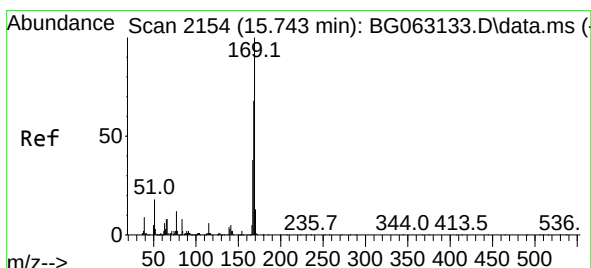
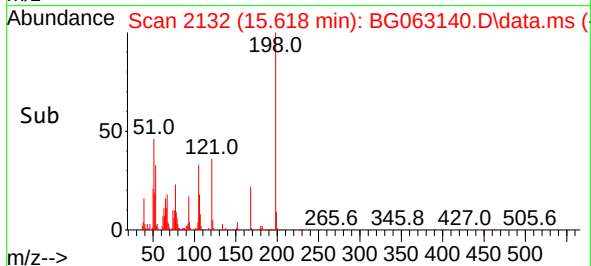
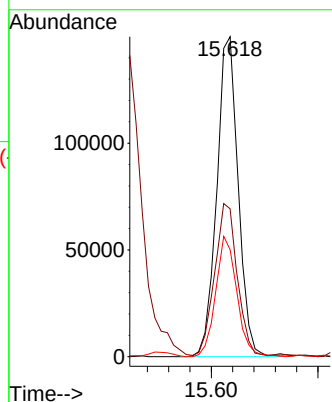
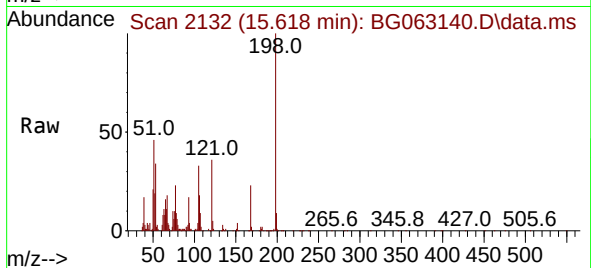




#65
4,6-Dinitro-2-methylphenol
Concen: 38.563 ng
RT: 15.618 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

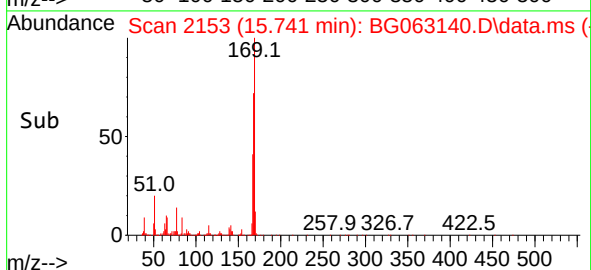
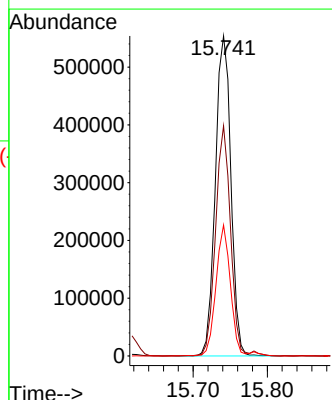
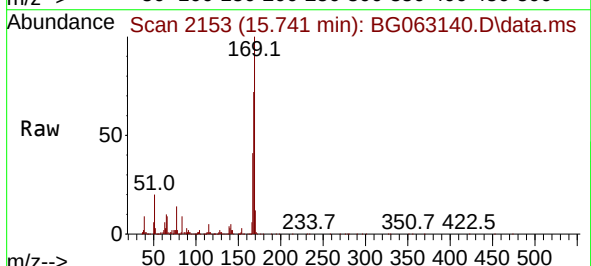
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

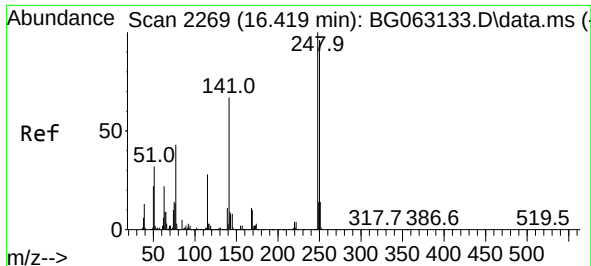
Tgt Ion:198 Resp: 208256
Ion Ratio Lower Upper
198 100
51 46.2 30.3 70.3
105 33.5 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 38.418 ng
RT: 15.741 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:169 Resp: 805040
Ion Ratio Lower Upper
169 100
168 71.9 54.8 82.2
167 40.9 30.2 45.4

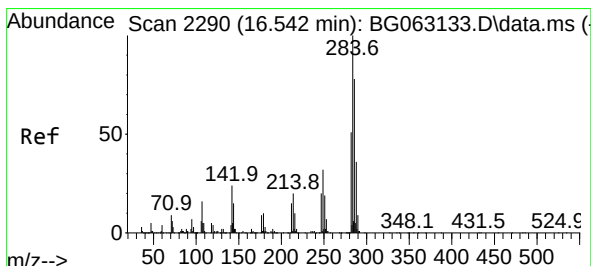
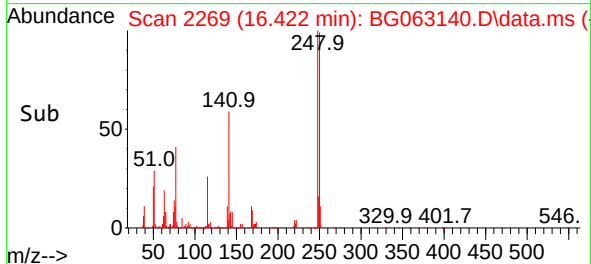
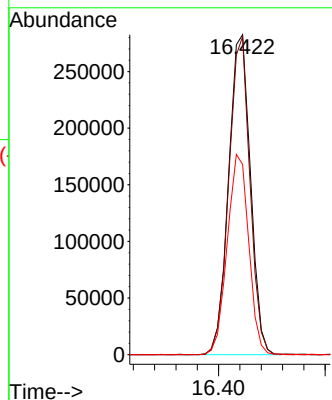
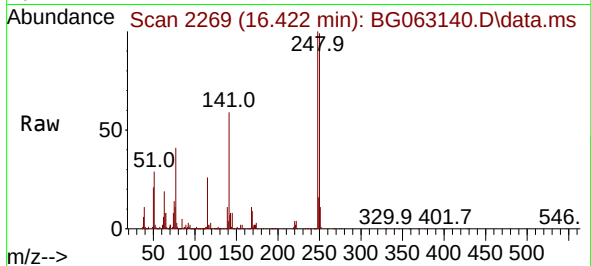




#67
4-Bromophenyl-phenylether
Concen: 39.120 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

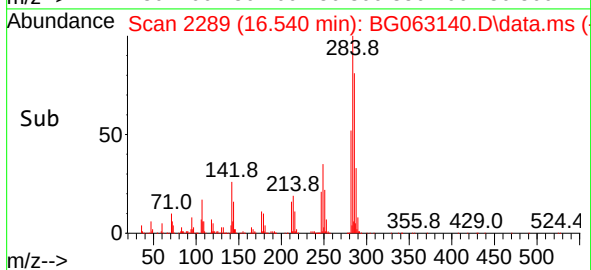
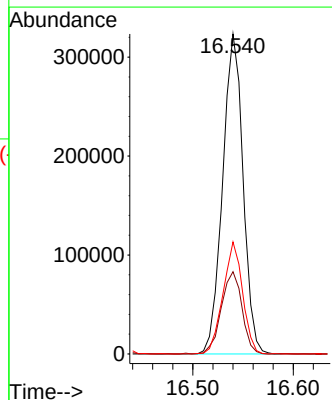
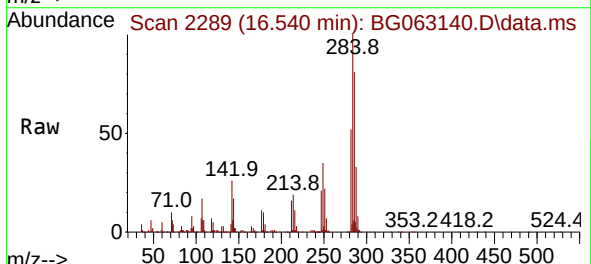
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

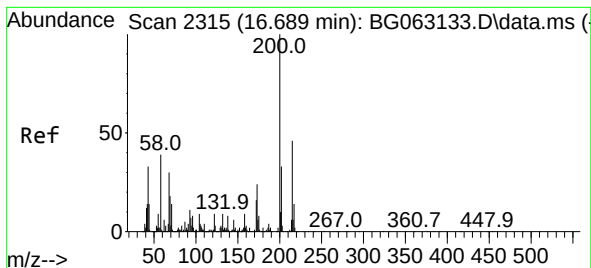
Tgt Ion:248 Resp: 402699
Ion Ratio Lower Upper
248 100
250 99.4 76.6 115.0
141 59.4 53.9 80.9



#68
Hexachlorobenzene
Concen: 38.260 ng
RT: 16.540 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:284 Resp: 456272
Ion Ratio Lower Upper
284 100
142 25.7 19.0 28.6
249 35.0 25.8 38.8





#69

Atrazine

Concen: 32.239 ng

RT: 16.693 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

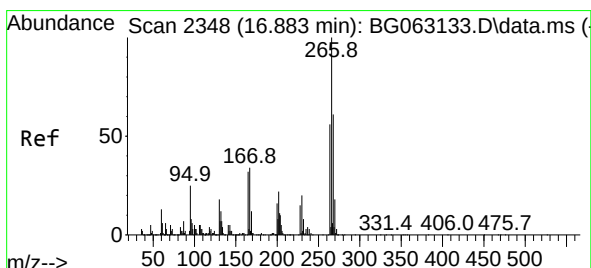
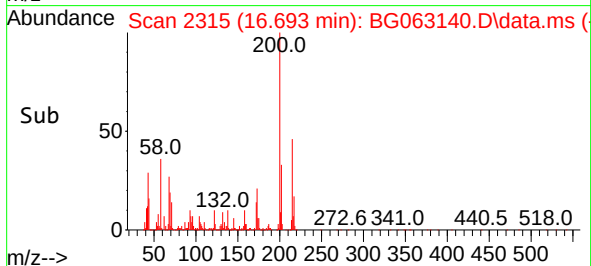
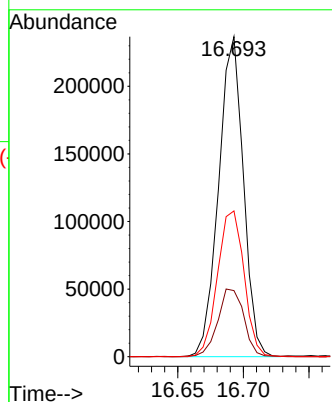
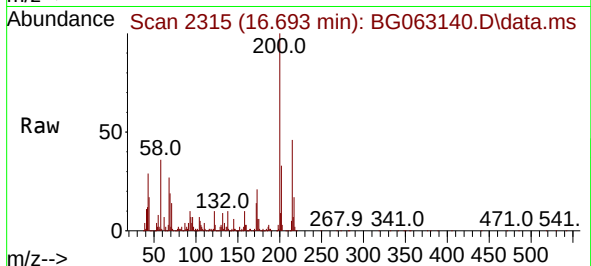
Tgt Ion:200 Resp: 310553

Ion Ratio Lower Upper

200 100

173 20.6 3.6 43.6

215 45.5 25.8 65.8



#70

Pentachlorophenol

Concen: 40.018 ng

RT: 16.887 min Scan# 2348

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

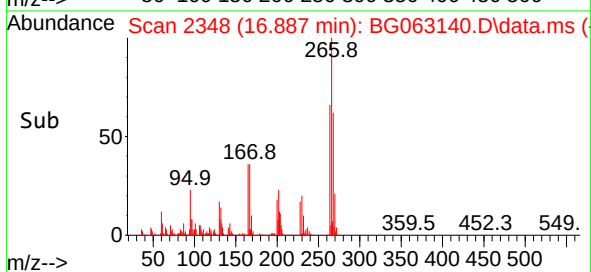
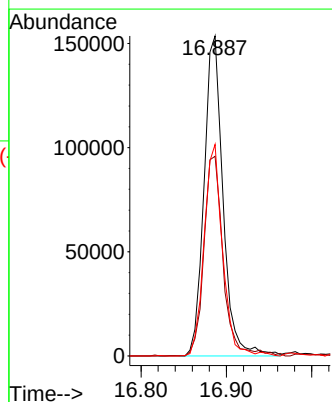
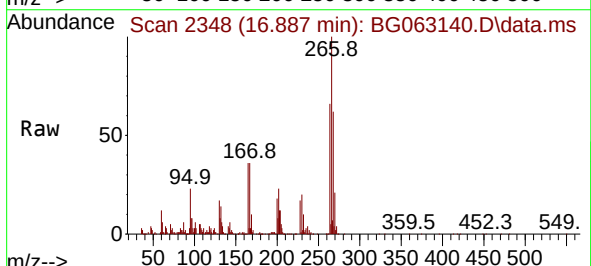
Tgt Ion:266 Resp: 237433

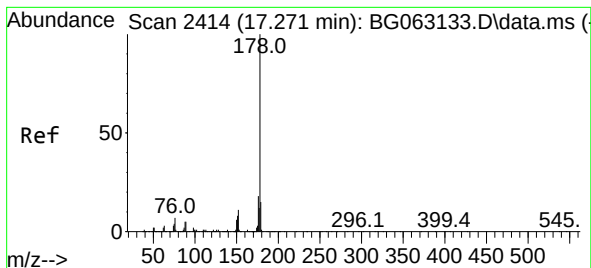
Ion Ratio Lower Upper

266 100

268 66.1 48.8 73.2

264 66.1 45.0 67.4

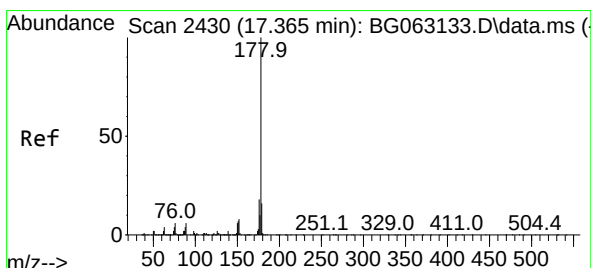
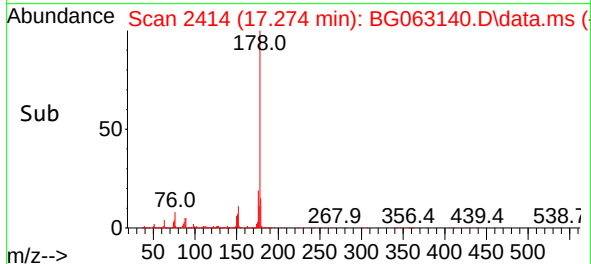
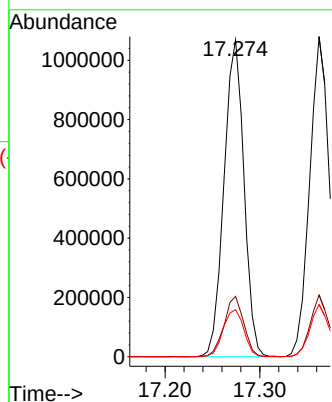
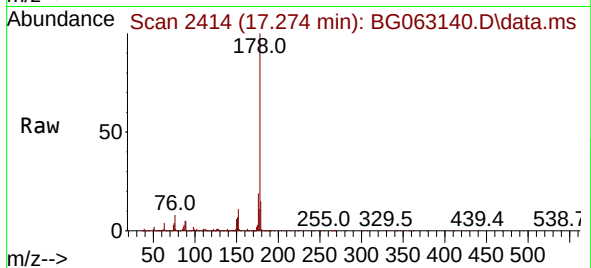




#71
Phenanthrene
Concen: 38.341 ng
RT: 17.274 min Scan# 2414
Delta R.T. 0.003 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

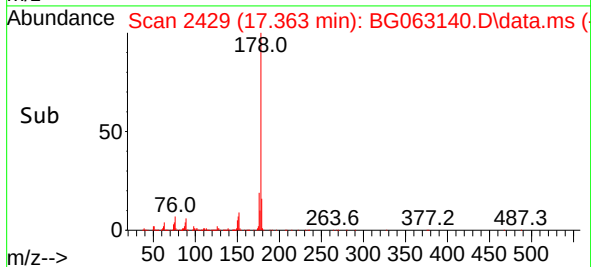
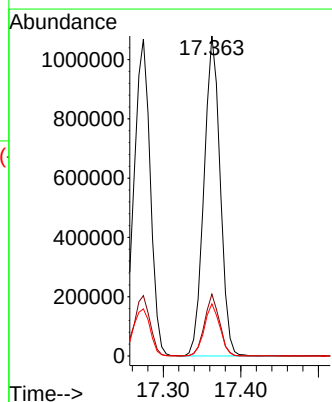
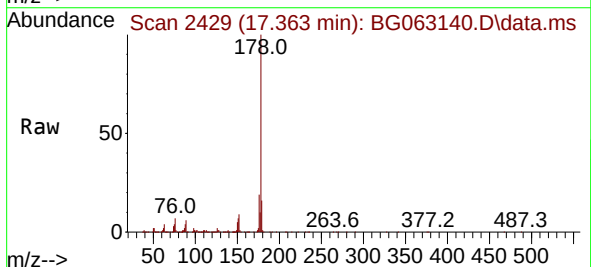
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

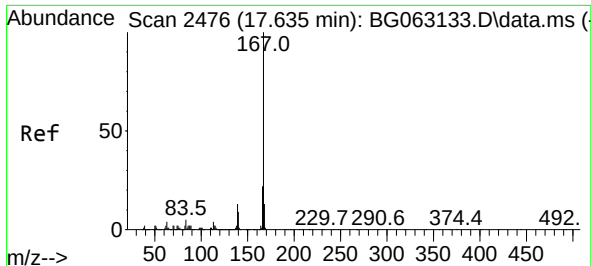
Tgt Ion:178 Resp: 1561198
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 14.9 12.3 18.5



#72
Anthracene
Concen: 39.046 ng
RT: 17.363 min Scan# 2429
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:178 Resp: 1560519
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 16.3 12.4 18.6



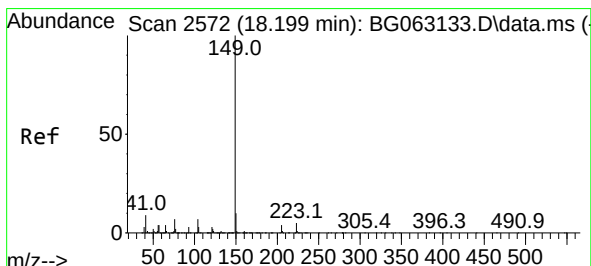
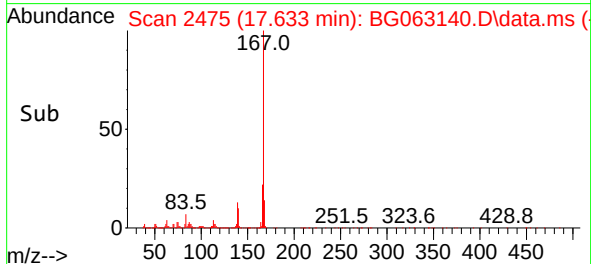
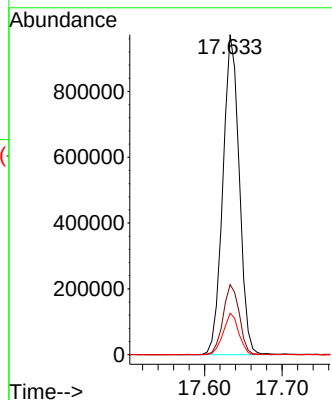
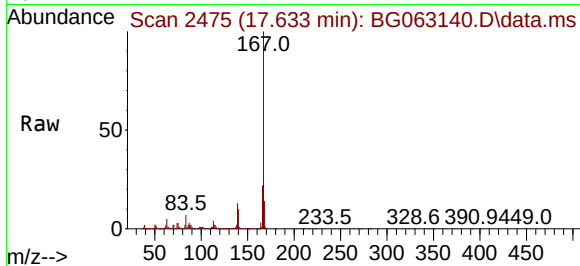


#73
 Carbazole
 Concen: 38.026 ng
 RT: 17.633 min Scan# 2476
 Delta R.T. -0.002 min
 Lab File: BG063140.D
 Acq: 1 Nov 2024 9:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1430632

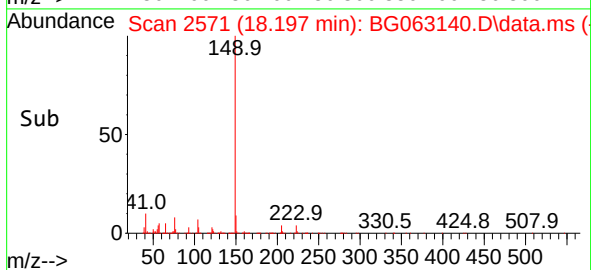
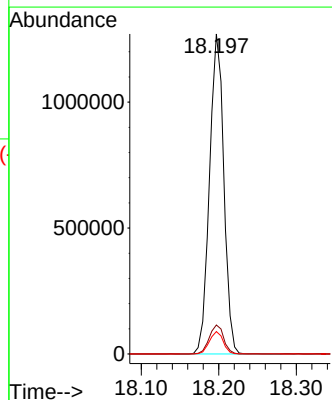
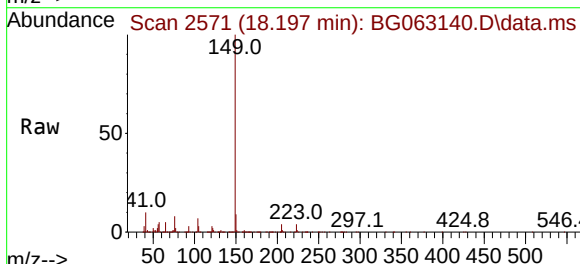
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.0	10.3	15.5

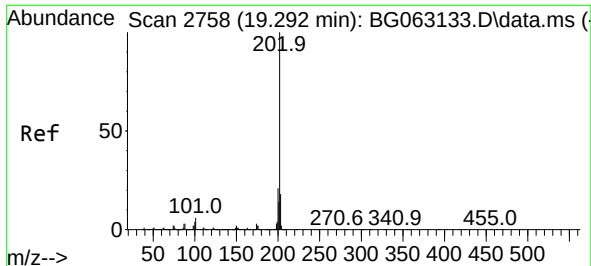


#74
 Di-n-butylphthalate
 Concen: 38.086 ng
 RT: 18.197 min Scan# 2571
 Delta R.T. -0.002 min
 Lab File: BG063140.D
 Acq: 1 Nov 2024 9:41

Tgt Ion:149 Resp: 1626866

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.8
104	7.0	5.4	8.0

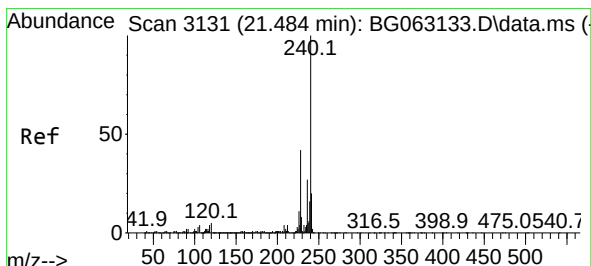
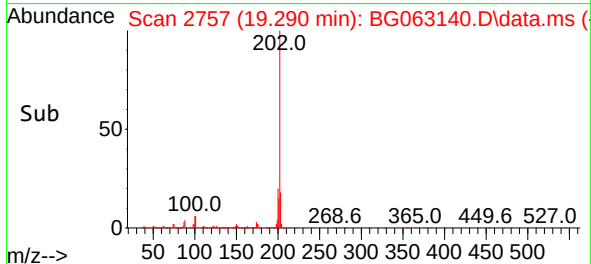
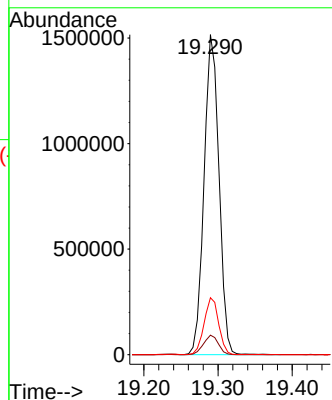
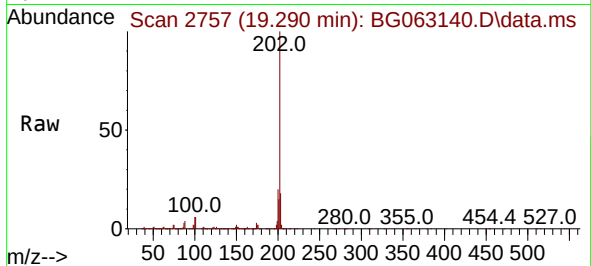




#75
Fluoranthene
Concen: 36.689 ng
RT: 19.290 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

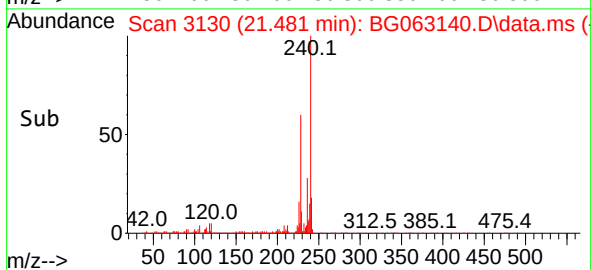
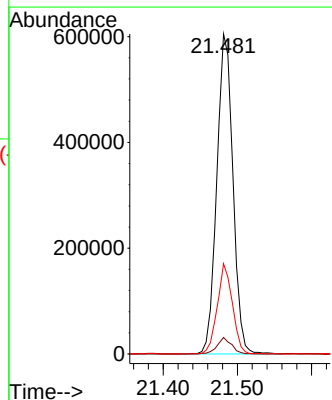
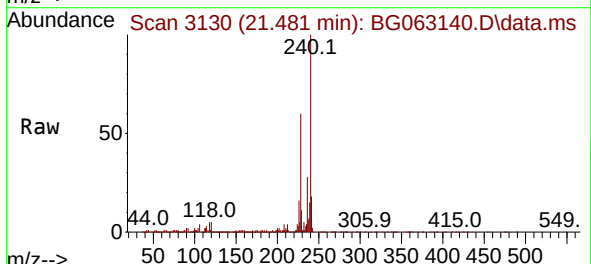
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

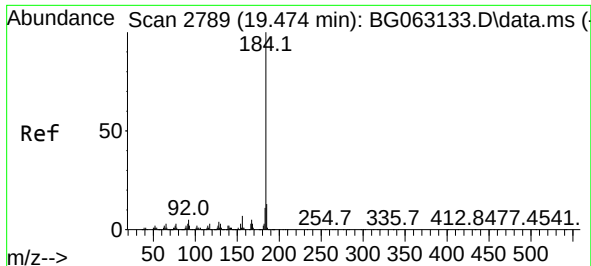
Tgt Ion:202 Resp: 2114663
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.8
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.481 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:240 Resp: 914451
Ion Ratio Lower Upper
240 100
120 5.1 3.9 5.9
236 28.2 21.4 32.2

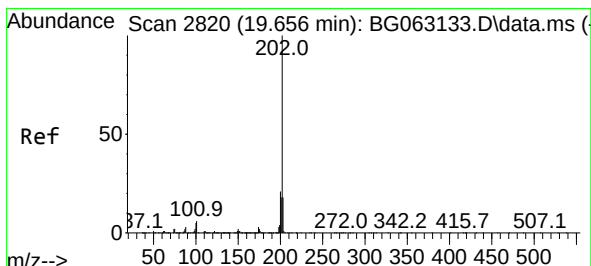
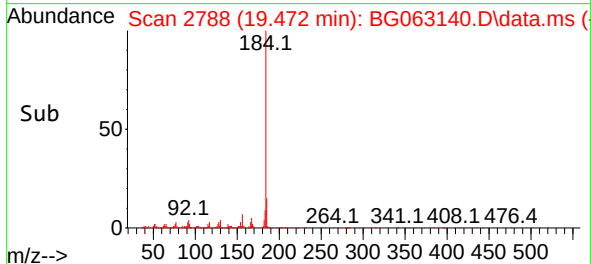
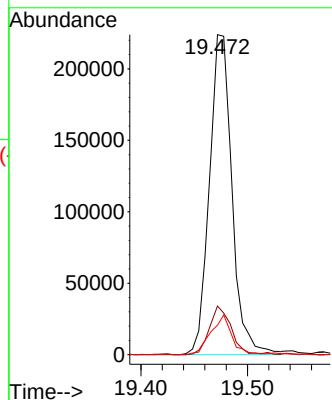
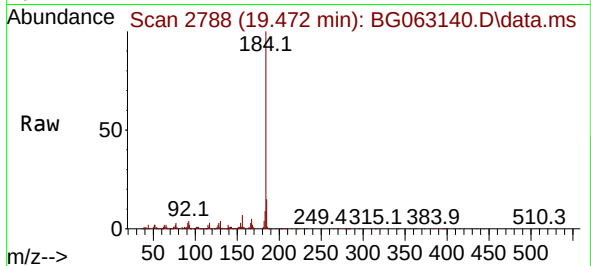




#77
Benzidine
Concen: 23.400 ng
RT: 19.472 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

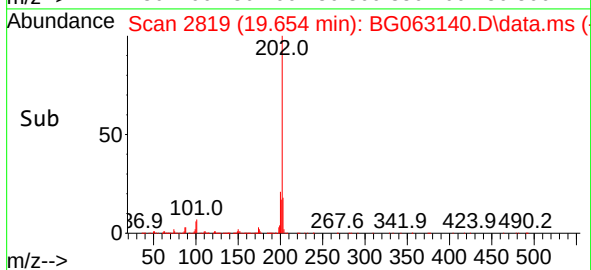
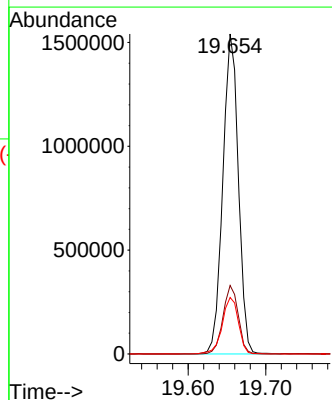
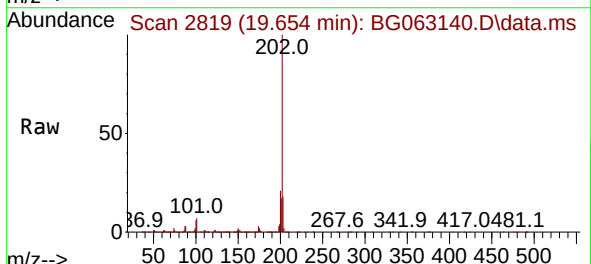
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

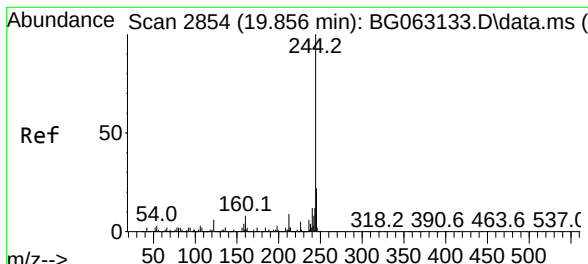
Tgt Ion:184 Resp: 329696
Ion Ratio Lower Upper
184 100
185 15.2 10.6 16.0
183 9.2 8.6 12.8



#78
Pyrene
Concen: 39.687 ng
RT: 19.654 min Scan# 2819
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:202 Resp: 2151349
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 78.605 ng

RT: 19.860 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

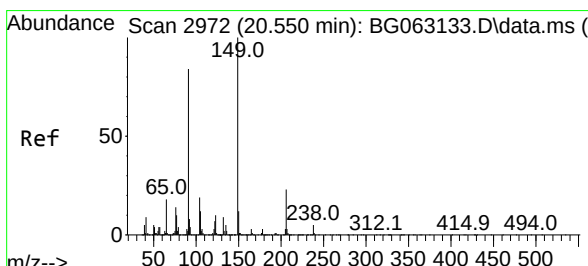
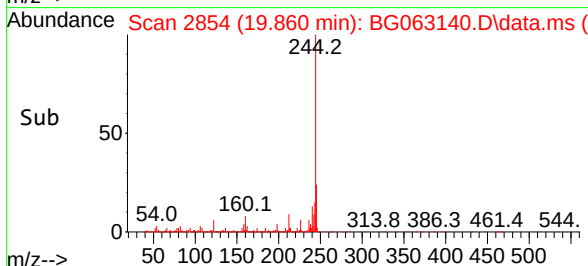
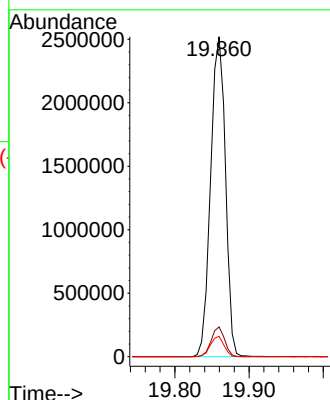
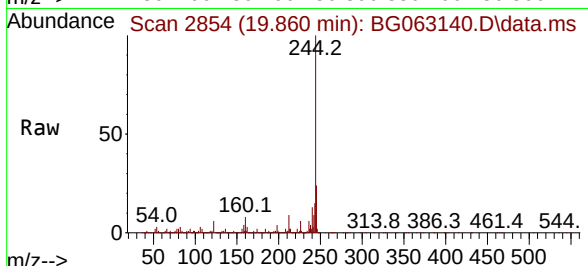
Tgt Ion:244 Resp: 3493002

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

122 6.4 4.8 7.2



#80

Butylbenzylphthalate

Concen: 40.038 ng

RT: 20.553 min Scan# 2972

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

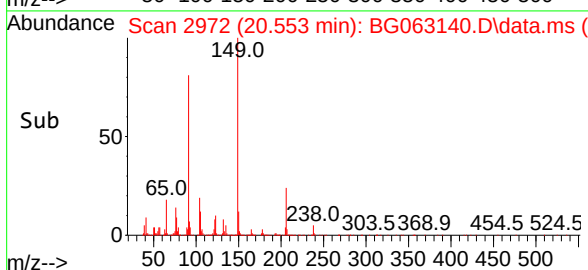
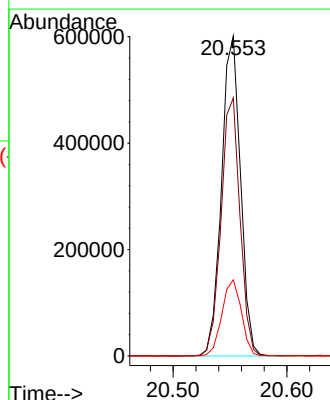
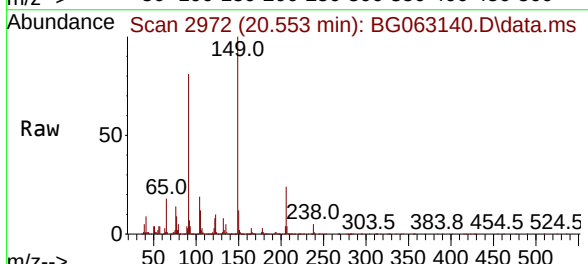
Tgt Ion:149 Resp: 699290

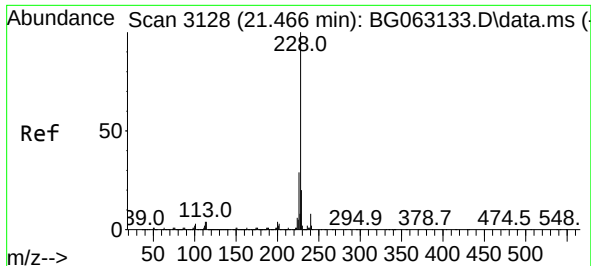
Ion Ratio Lower Upper

149 100

91 80.6 67.3 100.9

206 23.8 18.8 28.2

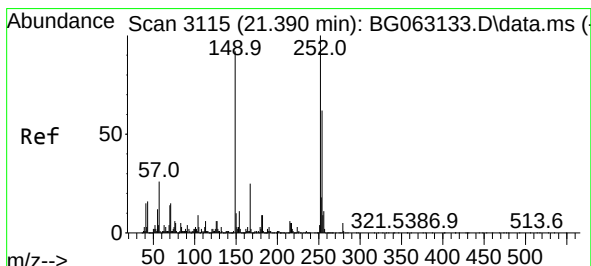
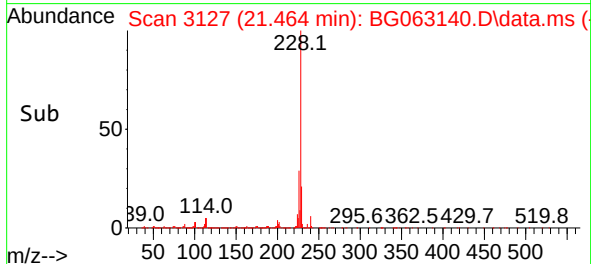
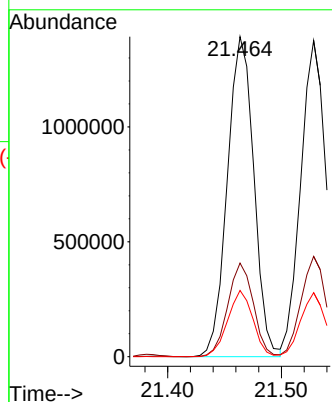
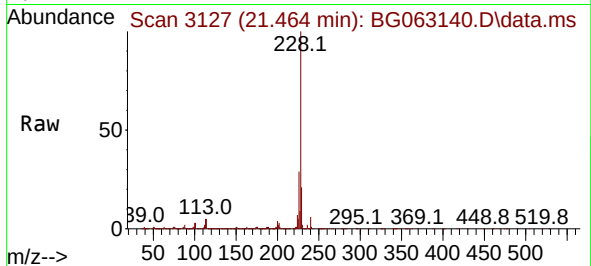




#81
Benzo(a)anthracene
Concen: 39.230 ng
RT: 21.464 min Scan# 3128
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

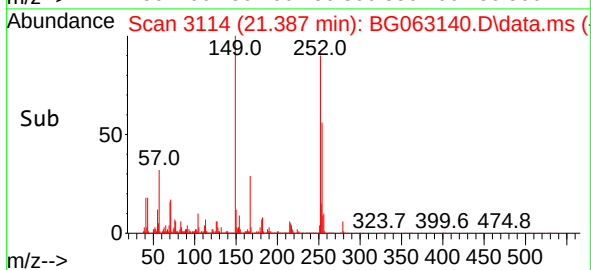
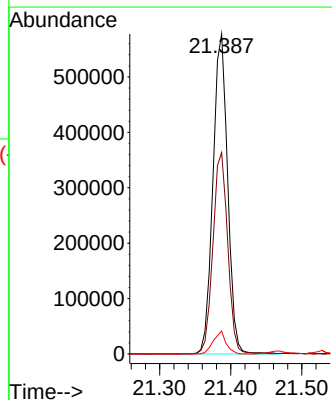
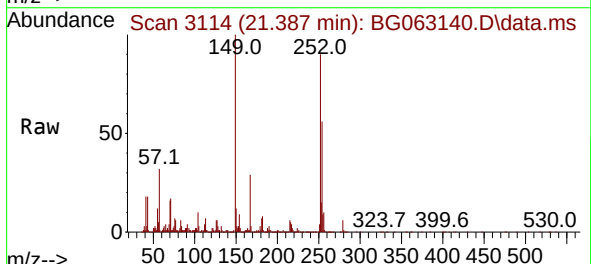
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

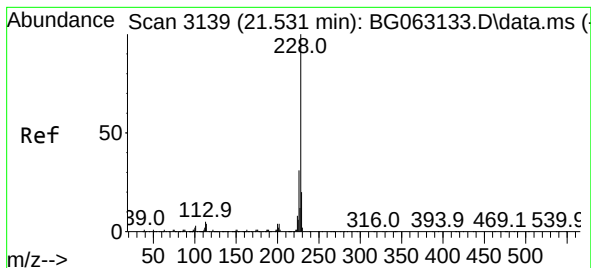
Tgt Ion:228 Resp: 2259089
Ion Ratio Lower Upper
228 100
226 29.2 23.5 35.3
229 20.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.813 ng
RT: 21.387 min Scan# 3114
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:252 Resp: 828676
Ion Ratio Lower Upper
252 100
254 62.9 49.4 74.2
126 7.2 4.8 7.2





#83

Chrysene

Concen: 39.394 ng

RT: 21.528 min Scan# 3138

Delta R.T. -0.002 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

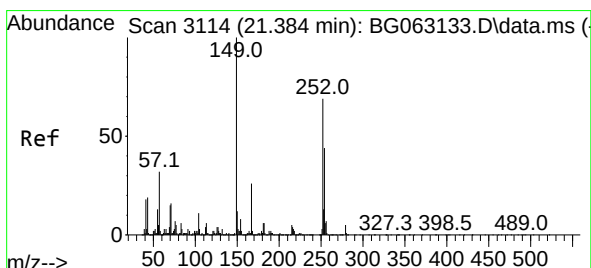
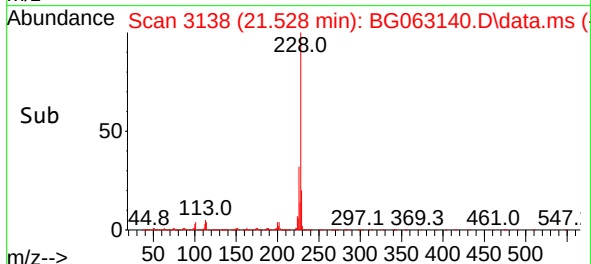
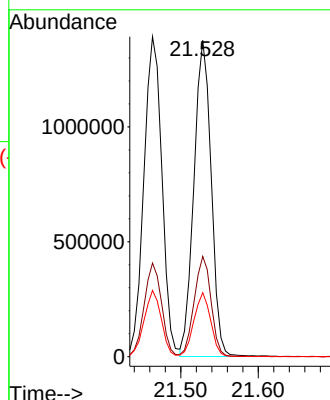
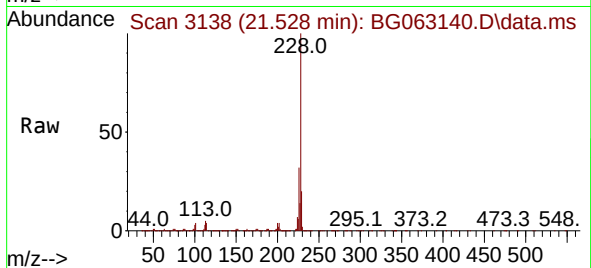
Tgt Ion:228 Resp: 2130980

Ion Ratio Lower Upper

228 100

226 31.7 24.8 37.2

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.255 ng

RT: 21.381 min Scan# 3113

Delta R.T. -0.002 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

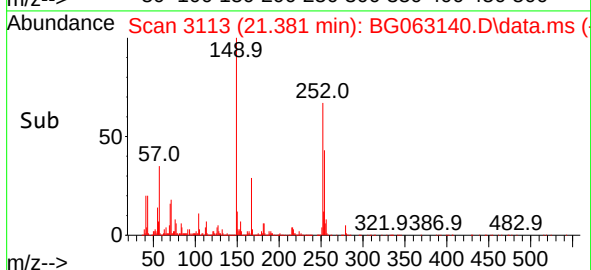
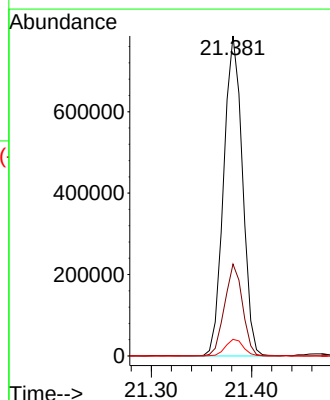
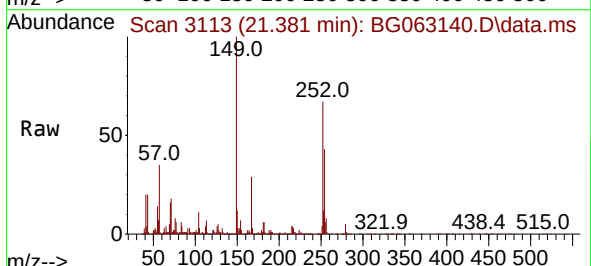
Tgt Ion:149 Resp: 1019947

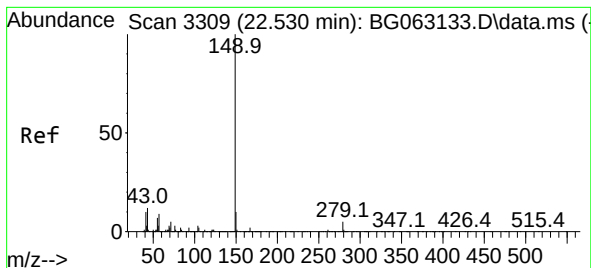
Ion Ratio Lower Upper

149 100

167 28.7 20.6 31.0

279 5.2 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 40.597 ng

RT: 22.527 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

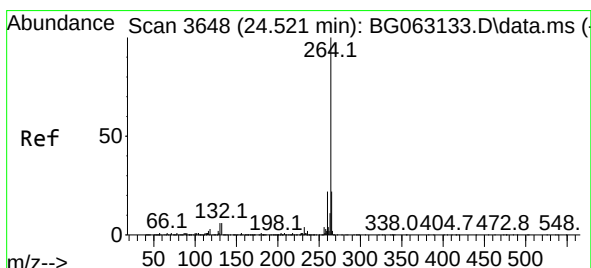
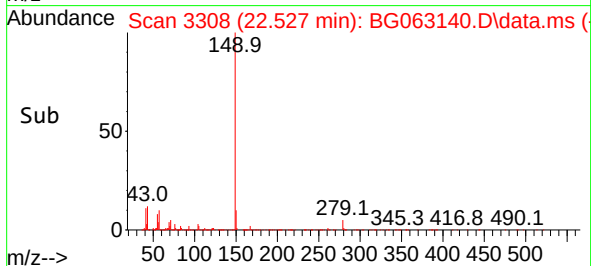
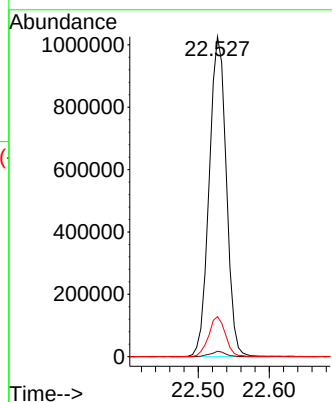
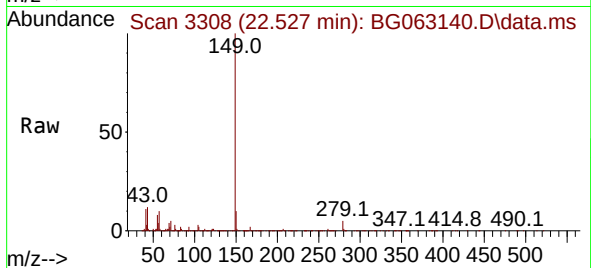
Tgt Ion:149 Resp: 1720962

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 12.2 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.519 min Scan# 3647

Delta R.T. -0.002 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

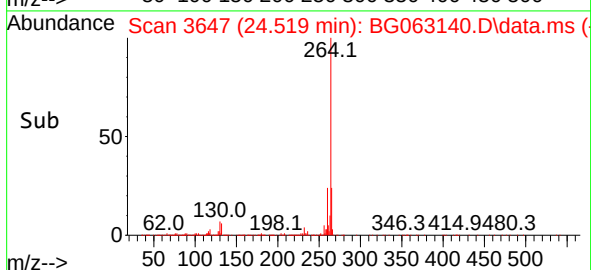
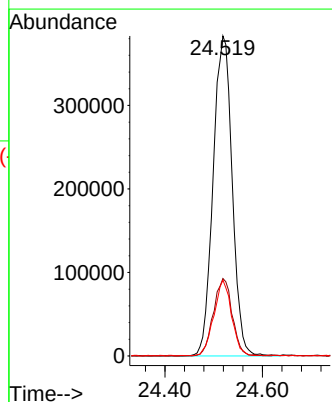
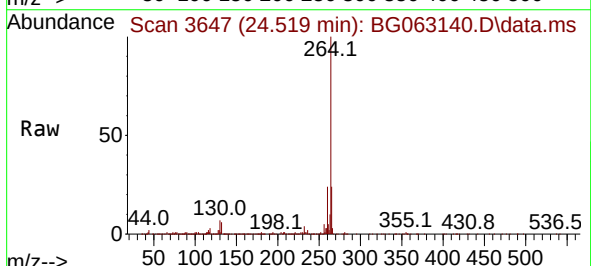
Tgt Ion:264 Resp: 1040086

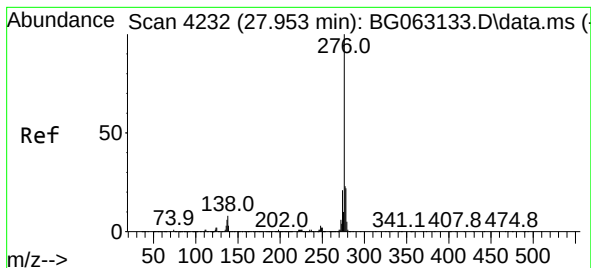
Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.2

265 23.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.508 ng

RT: 27.944 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

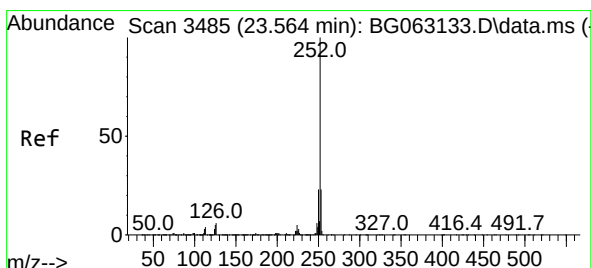
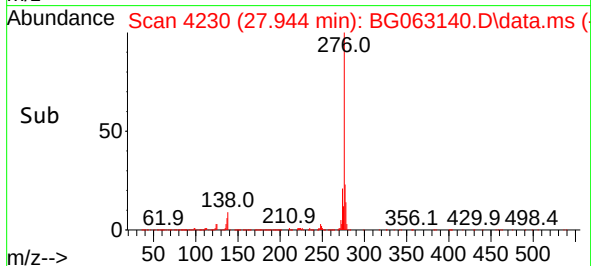
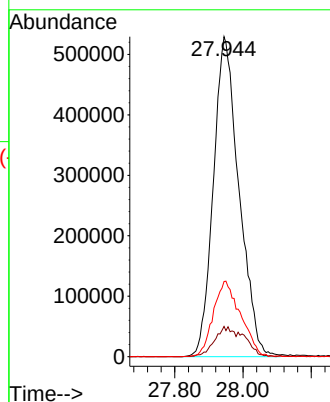
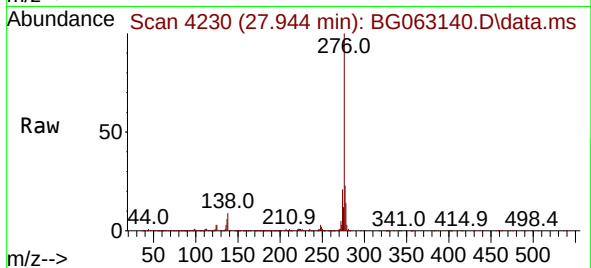
Tgt Ion:276 Resp: 2757890

Ion Ratio Lower Upper

276 100

138 7.1 8.3 12.5#

277 25.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 39.341 ng

RT: 23.561 min Scan# 3484

Delta R.T. -0.002 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

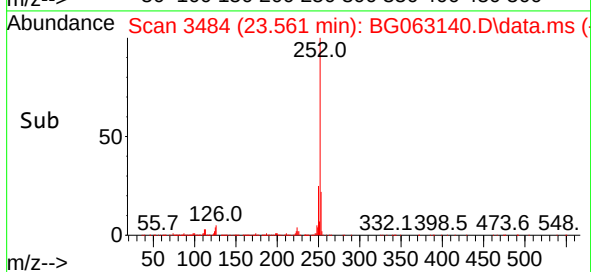
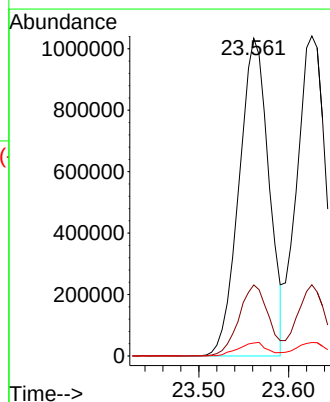
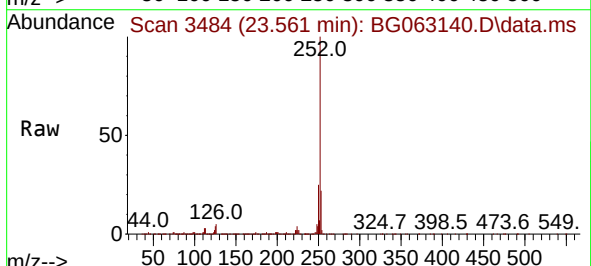
Tgt Ion:252 Resp: 2385570

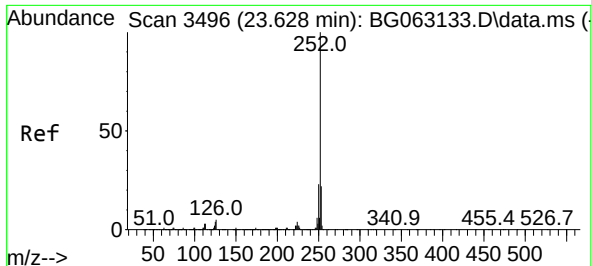
Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

125 4.1 3.6 5.4

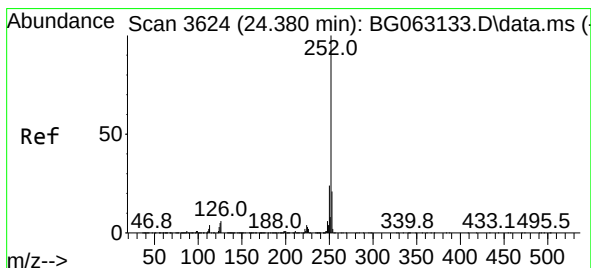
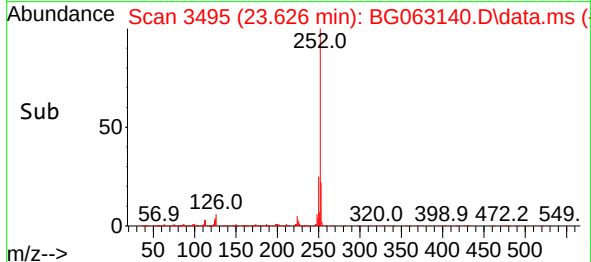
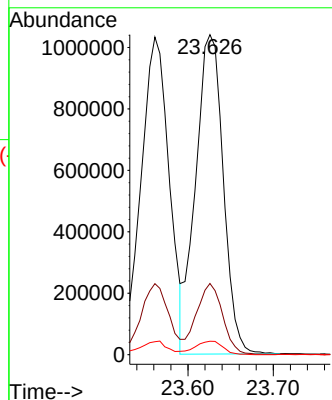
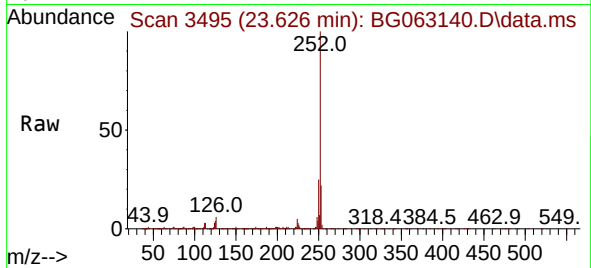




#89
Benzo(k)fluoranthene
Concen: 40.489 ng
RT: 23.626 min Scan# 3496
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

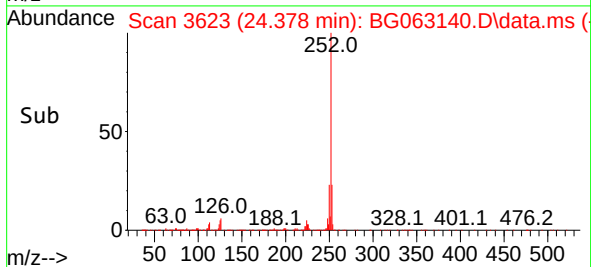
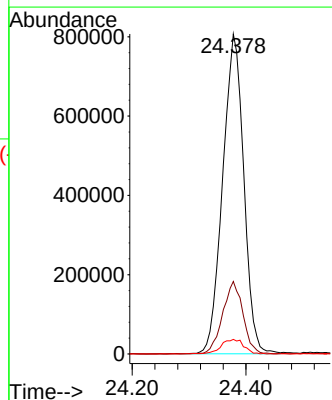
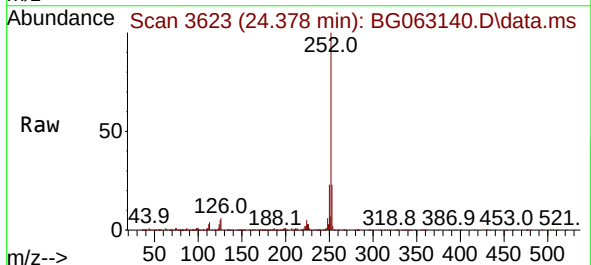
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

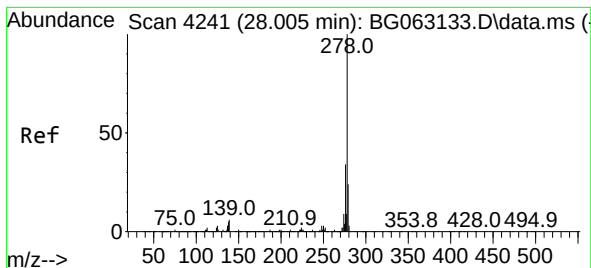
Tgt Ion:252 Resp: 2342409
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 4.2 3.0 4.6



#90
Benzo(a)pyrene
Concen: 39.260 ng
RT: 24.378 min Scan# 3623
Delta R.T. -0.002 min
Lab File: BG063140.D
Acq: 1 Nov 2024 9:41

Tgt Ion:252 Resp: 2078014
Ion Ratio Lower Upper
252 100
253 22.6 16.9 25.3
125 4.5 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 39.603 ng

RT: 27.997 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

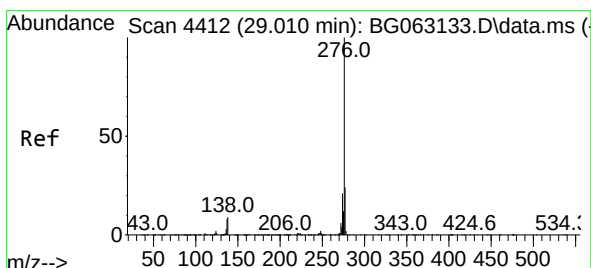
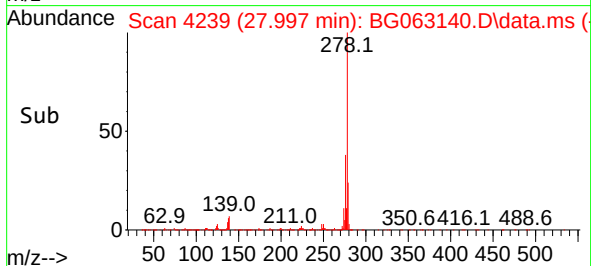
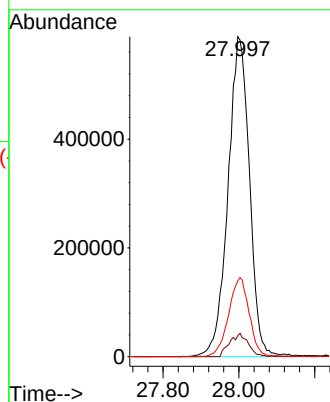
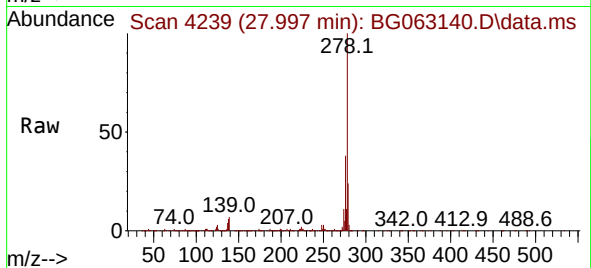
Tgt Ion:278 Resp: 2307583

Ion Ratio Lower Upper

278 100

139 6.6 5.0 7.6

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.393 ng

RT: 29.014 min Scan# 4412

Delta R.T. 0.003 min

Lab File: BG063140.D

Acq: 1 Nov 2024 9:41

Tgt Ion:276 Resp: 2211250

Ion Ratio Lower Upper

276 100

277 23.1 19.3 28.9

138 9.6 7.0 10.4

