

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
 Data File : BG063148.D
 Acq On : 1 Nov 2024 15:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 01 16:31:41 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	130260	20.000	ng	0.00
21) Naphthalene-d8	10.629	136	517735	20.000	ng	# 0.00
39) Acenaphthene-d10	14.484	164	400356	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	954033	20.000	ng	0.00
76) Chrysene-d12	21.487	240	1022846	20.000	ng	0.00
86) Perylene-d12	24.519	264	1178074	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.435	112	608510	72.438	ng	0.00
7) Phenol-d6	7.016	99	870731	79.098	ng	0.00
23) Nitrobenzene-d5	8.996	82	933040	78.381	ng	0.00
42) 2,4,6-Tribromophenol	15.976	330	506705	74.509	ng	0.00
45) 2-Fluorobiphenyl	13.103	172	2072141	76.659	ng	0.00
79) Terphenyl-d14	19.860	244	3871795	77.896	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	101283	30.685	ng	97
3) Pyridine	3.749	79	269169	33.781	ng	95
4) n-Nitrosodimethylamine	3.667	42	169561	34.258	ng	97
6) Aniline	7.174	93	381450	38.531	ng	97
8) 2-Chlorophenol	7.409	128	312310	40.032	ng	98
9) Benzaldehyde	6.986	77	294597	43.068	ng	86
10) Phenol	7.045	94	463386	39.294	ng	97
11) bis(2-Chloroethyl)ether	7.268	93	315841	39.710	ng	91
12) 1,3-Dichlorobenzene	7.733	146	362719	38.322	ng	99
13) 1,4-Dichlorobenzene	7.880	146	366557	37.990	ng	97
14) 1,2-Dichlorobenzene	8.197	146	359375	38.639	ng	96
15) Benzyl Alcohol	8.079	79	362877	41.024	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.373	45	586894	40.680	ng	99
17) 2-Methylphenol	8.285	107	287170	38.279	ng	91
18) Hexachloroethane	8.919	117	136693	39.586	ng	93
19) n-Nitroso-di-n-propyla...	8.643	70	311002	40.567	ng	97
20) 3+4-Methylphenols	8.614	107	400628	40.042	ng	96
22) Acetophenone	8.661	105	554200	39.947	ng	97
24) Nitrobenzene	9.043	77	505652	39.284	ng	99
25) Isophorone	9.560	82	823873	40.011	ng	98
26) 2-Nitrophenol	9.748	139	184160	38.902	ng	90
27) 2,4-Dimethylphenol	9.813	122	230725	39.644	ng	96
28) bis(2-Chloroethoxy)met...	10.042	93	436081	40.390	ng	99
29) 2,4-Dichlorophenol	10.283	162	343009	39.023	ng	92
30) 1,2,4-Trichlorobenzene	10.500	180	416119	38.488	ng	93
31) Naphthalene	10.682	128	1072265	39.261	ng	97
32) Benzoic acid	9.977	122	187026	36.875	ng	96
33) 4-Chloroaniline	10.794	127	372994	40.468	ng	98
34) Hexachlorobutadiene	10.970	225	336192	37.782	ng	91
35) Caprolactam	11.569	113	107833	38.413	ng	95
36) 4-Chloro-3-methylphenol	11.928	107	389018	38.414	ng	99
37) 2-Methylnaphthalene	12.298	142	773887	39.945	ng	98
38) 1-Methylnaphthalene	12.515	142	755492	39.617	ng	97
40) 1,2,4,5-Tetrachloroben...	12.668	216	540586	37.576	ng	100
41) Hexachlorocyclopentadiene	12.650	237	189987	40.644	ng	98
43) 2,4,6-Trichlorophenol	12.909	196	327091	37.976	ng	98

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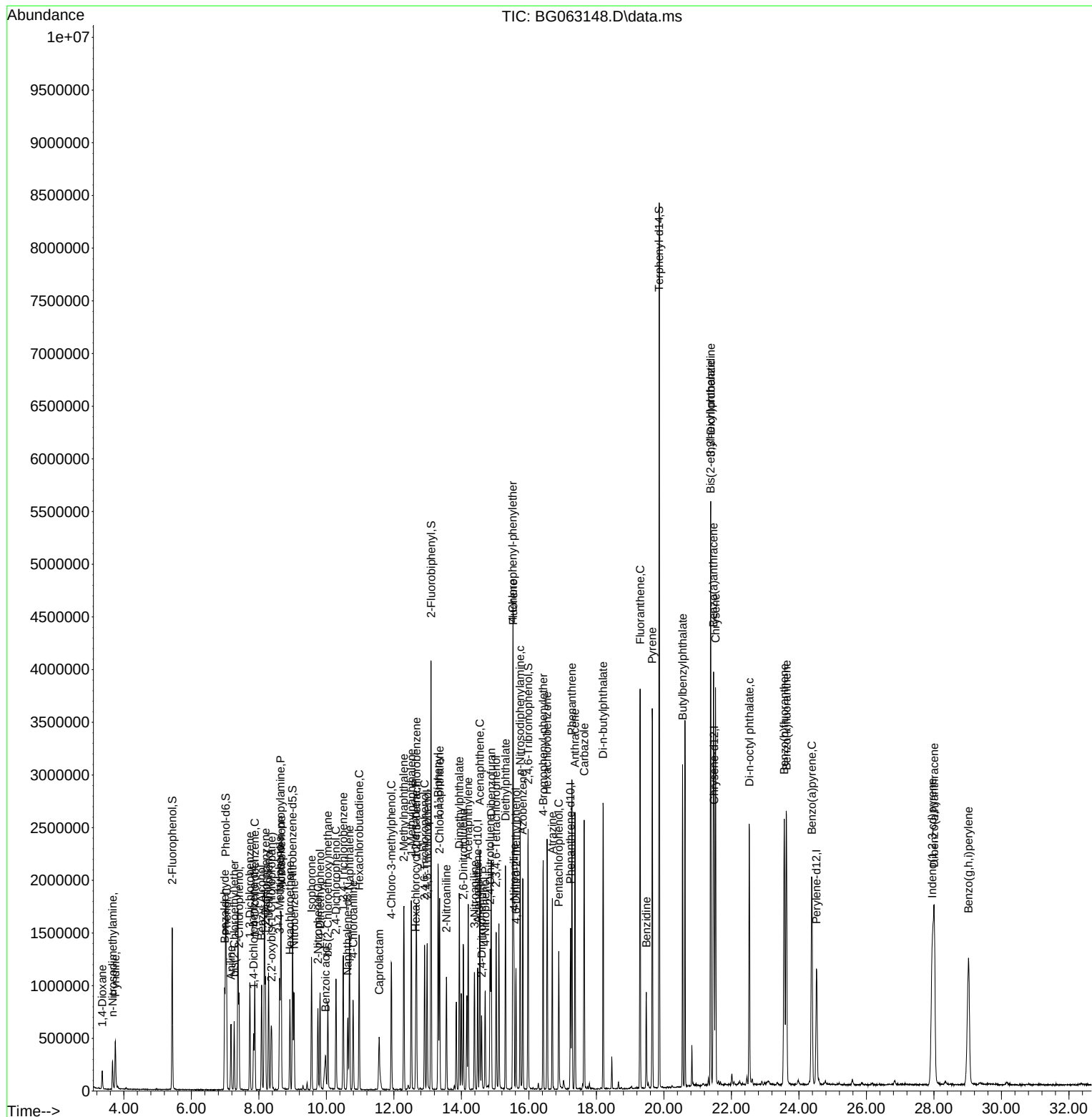
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	369886	39.058	ng	97
46) 1,1'-Biphenyl	13.308	154	1053426	38.767	ng	98
47) 2-Chloronaphthalene	13.355	162	881026	38.715	ng	98
48) 2-Nitroaniline	13.555	65	311838	39.041	ng	90
49) Acenaphthylene	14.201	152	1271747	39.585	ng	99
50) Dimethylphthalate	13.937	163	1106948	38.794	ng	98
51) 2,6-Dinitrotoluene	14.055	165	239484	39.310	ng	94
52) Acenaphthene	14.548	154	775796	39.004	ng	94
53) 3-Nitroaniline	14.390	138	233267	40.330	ng	95
54) 2,4-Dinitrophenol	14.601	184	146107	39.323	ng	94
55) Dibenzofuran	14.883	168	1341438	38.250	ng	96
56) 4-Nitrophenol	14.707	139	175894	40.166	ng	95
57) 2,4-Dinitrotoluene	14.848	165	346382	39.753	ng	# 96
58) Fluorene	15.535	166	1086961	39.111	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.030	232	348040	38.296	ng	95
60) Diethylphthalate	15.306	149	1119572	38.213	ng	98
61) 4-Chlorophenyl-phenyle...	15.523	204	678489	39.278	ng	97
62) 4-Nitroaniline	15.559	138	247654	38.808	ng	96
63) Azobenzene	15.817	77	1181520	38.989	ng	98
65) 4,6-Dinitro-2-methylph...	15.617	198	237708	38.754	ng	95
66) n-Nitrosodiphenylamine	15.741	169	942195	39.587	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	466724	39.919	ng	90
68) Hexachlorobenzene	16.540	284	537942	39.715	ng	97
69) Atrazine	16.693	200	345377	31.567	ng	94
70) Pentachlorophenol	16.887	266	277812	41.225	ng	90
71) Phenanthrene	17.274	178	1775754	38.395	ng	98
72) Anthracene	17.363	178	1745492	38.452	ng	100
73) Carbazole	17.639	167	1641273	38.408	ng	99
74) Di-n-butylphthalate	18.197	149	1836275	37.848	ng	98
75) Fluoranthene	19.296	202	2419346	36.956	ng	99
77) Benzidine	19.478	184	551389	34.988	ng	99
78) Pyrene	19.654	202	2437546	40.201	ng	98
80) Butylbenzylphthalate	20.553	149	802507	41.078	ng	96
81) Benzo(a)anthracene	21.469	228	2477573	38.465	ng	99
82) 3,3'-Dichlorobenzidine	21.387	252	957804	40.107	ng	99
83) Chrysene	21.528	228	2334577	38.584	ng	99
84) Bis(2-ethylhexyl)phtha...	21.381	149	1138832	40.184	ng	99
85) Di-n-octyl phthalate	22.533	149	1923098	40.558	ng	99
87) Indeno(1,2,3-cd)pyrene	27.950	276	3093259	39.122	ng	# 96
88) Benzo(b)fluoranthene	23.567	252	2712805	39.497	ng	97
89) Benzo(k)fluoranthene	23.632	252	2545777	38.850	ng	98
90) Benzo(a)pyrene	24.384	252	2350590	39.208	ng	99
91) Dibenzo(a,h)anthracene	28.009	278	2572613	38.980	ng	97
92) Benzo(g,h,i)perylene	29.025	276	2524342	38.695	ng	99

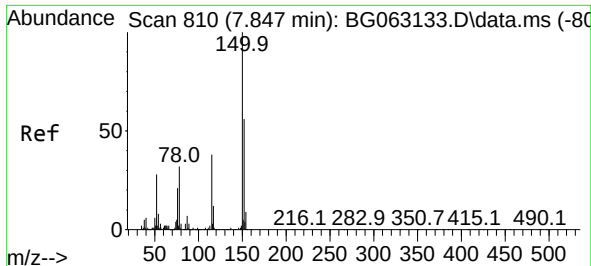
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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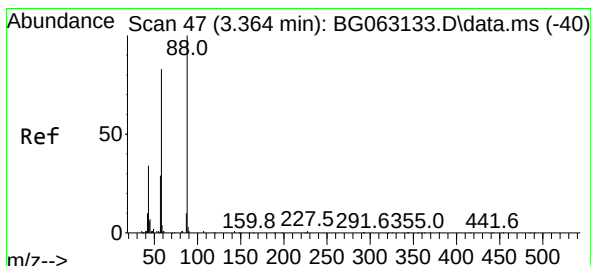
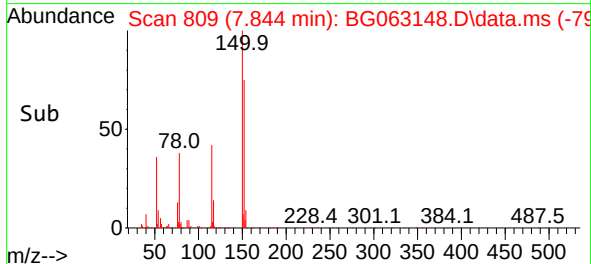
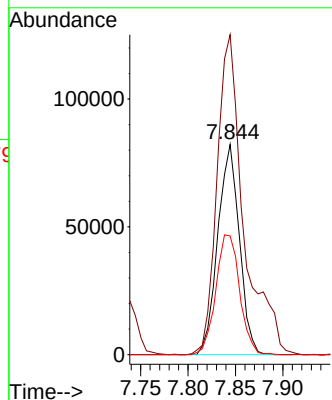
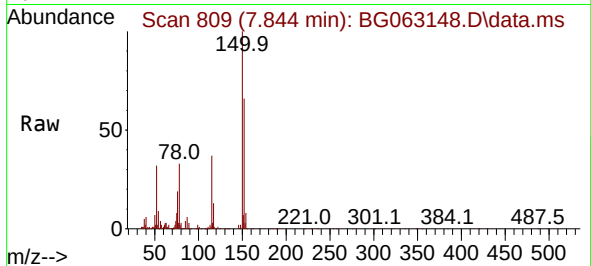




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.844 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG063148.D
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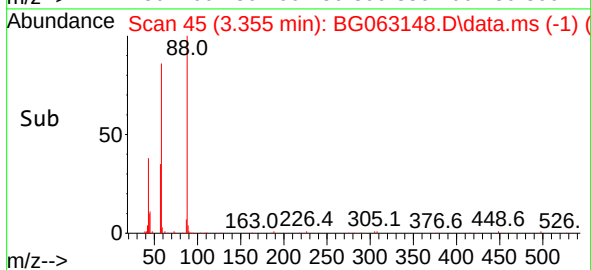
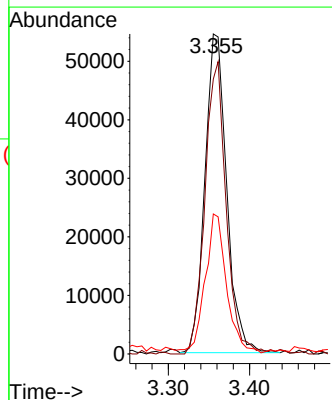
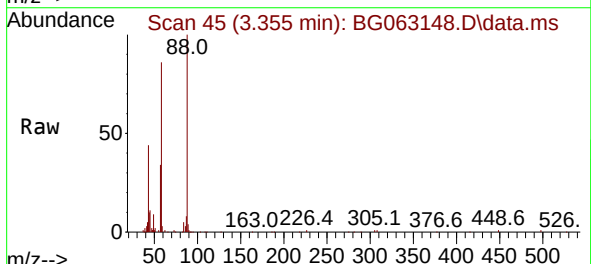
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BNA_G
ClientSampleId :
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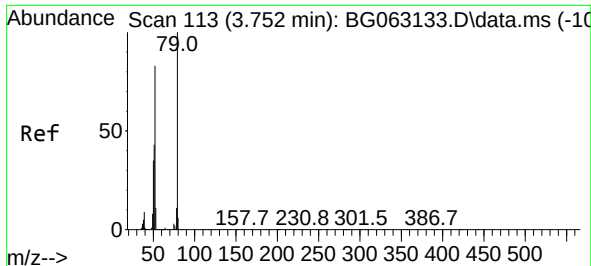
Tgt Ion:152 Resp: 130260
Ion Ratio Lower Upper
152 100
150 152.2 143.1 214.7
115 56.5 55.0 82.4



#2
1,4-Dioxane
Concen: 30.685 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.009 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 88 Resp: 101283
Ion Ratio Lower Upper
88 100
58 89.7 73.8 110.6
43 42.4 32.0 48.0

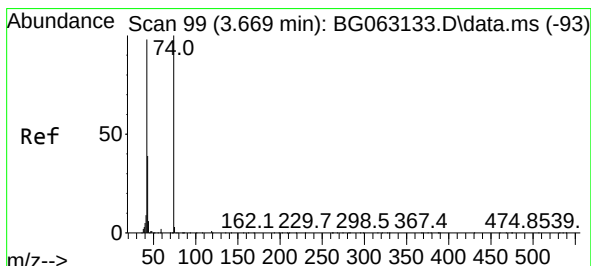
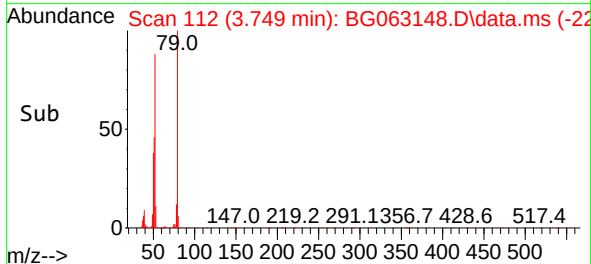
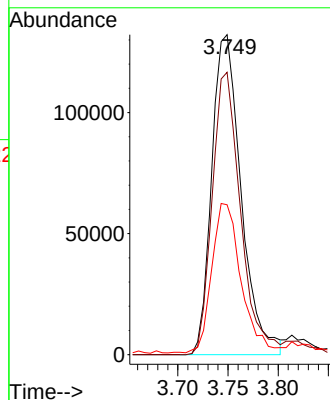
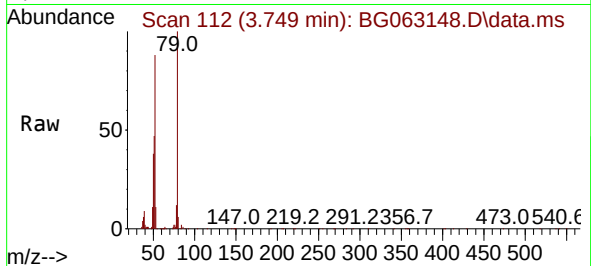




#3
Pyridine
Concen: 33.781 ng
RT: 3.749 min Scan# 113
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

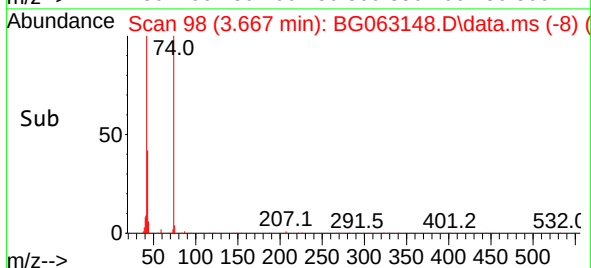
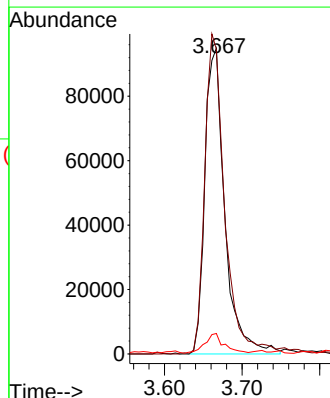
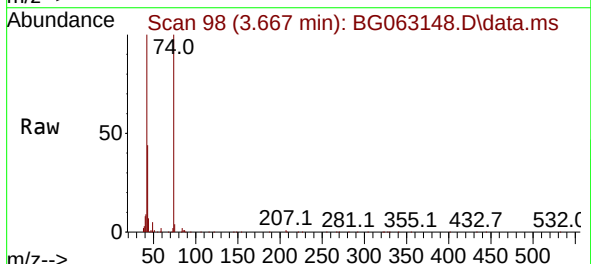
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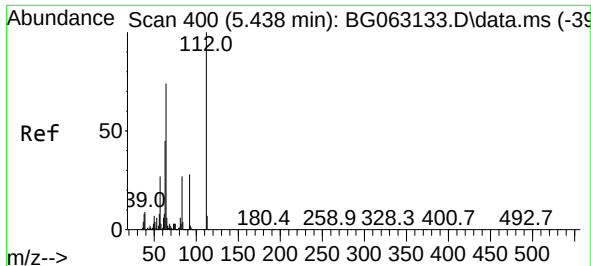
Tgt Ion: 79 Resp: 269169
Ion Ratio Lower Upper
79 100
52 88.2 66.1 99.1
51 46.9 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 34.258 ng
RT: 3.667 min Scan# 98
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 42 Resp: 169561
Ion Ratio Lower Upper
42 100
74 99.7 81.9 122.9
44 6.7 5.8 8.8

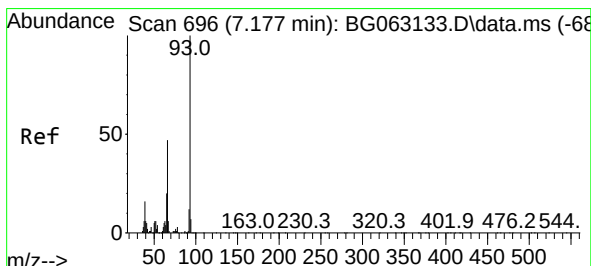
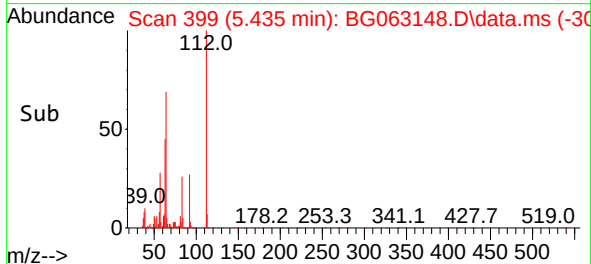
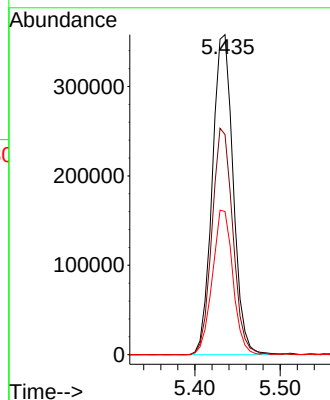
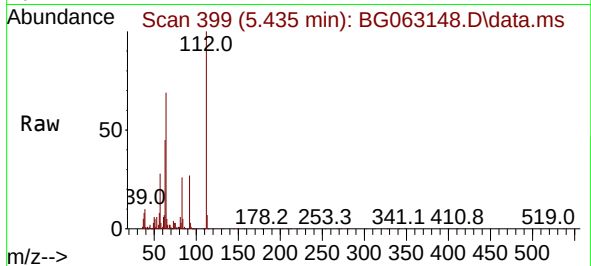




#5
2-Fluorophenol
Concen: 72.438 ng
RT: 5.435 min Scan# 399
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

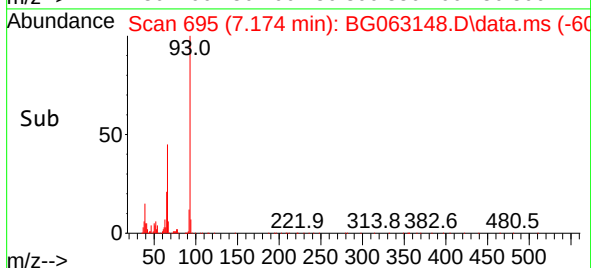
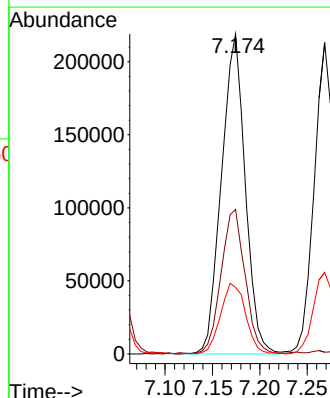
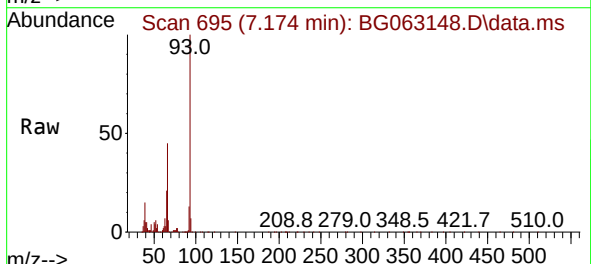
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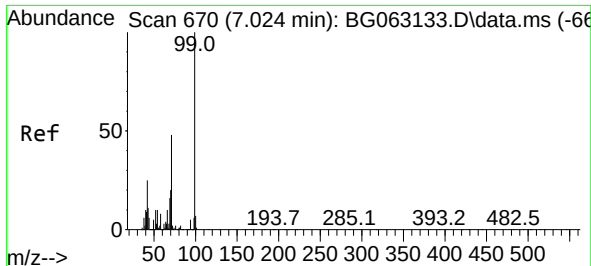
Tgt Ion:112 Resp: 608510
Ion Ratio Lower Upper
112 100
64 68.8 59.4 89.0
63 44.8 35.8 53.6



#6
Aniline
Concen: 38.531 ng
RT: 7.174 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 93 Resp: 381450
Ion Ratio Lower Upper
93 100
66 45.2 37.8 56.8
65 20.8 16.1 24.1

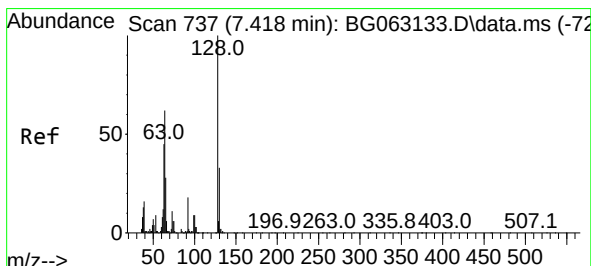
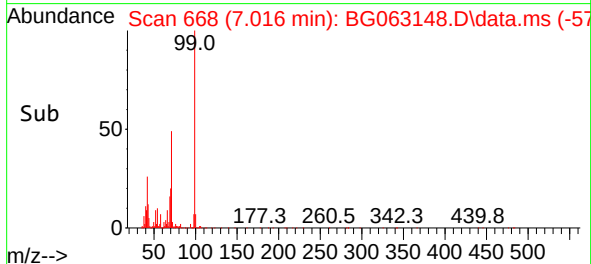
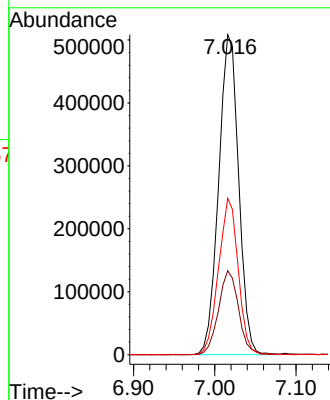
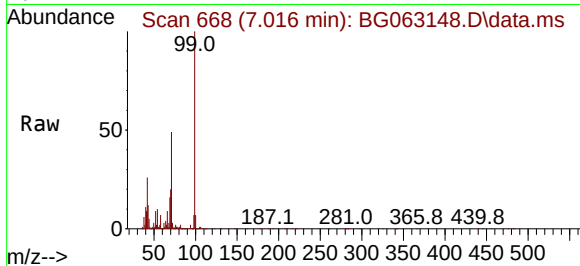




#7
Phenol-d6
Concen: 79.098 ng
RT: 7.016 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG063148.D
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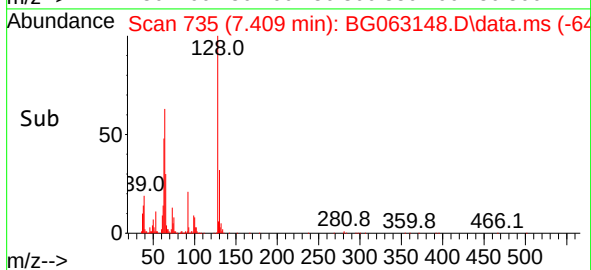
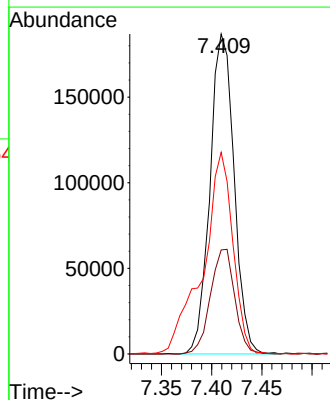
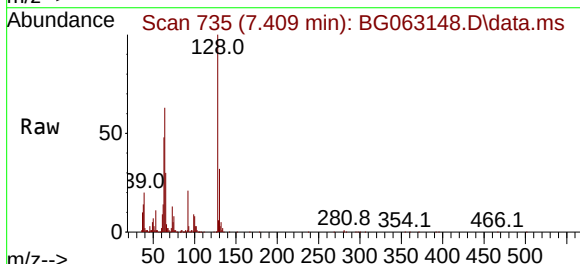
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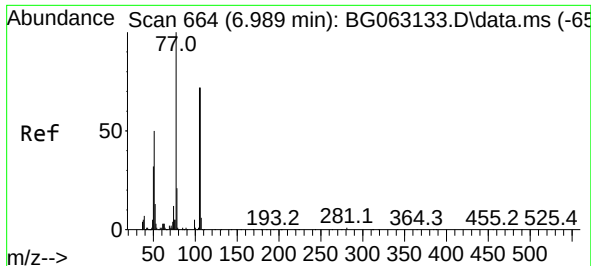
Tgt Ion: 99 Resp: 870731
Ion Ratio Lower Upper
99 100
42 26.3 20.0 30.0
71 48.8 38.2 57.4



#8
2-Chlorophenol
Concen: 40.032 ng
RT: 7.409 min Scan# 735
Delta R.T. -0.008 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:128 Resp: 312310
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 63.0 41.8 81.8

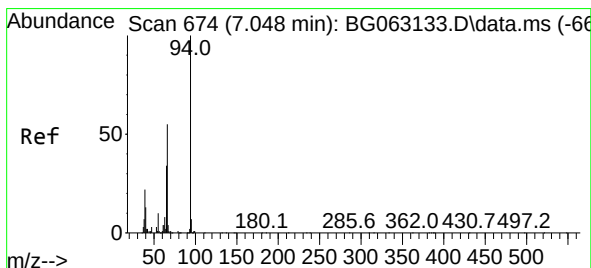
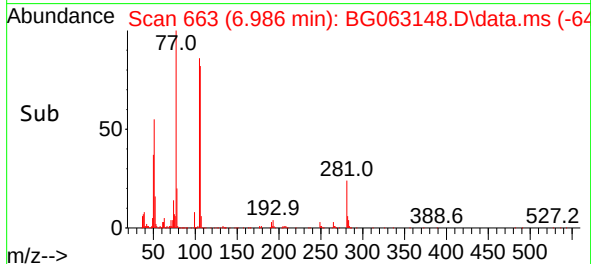
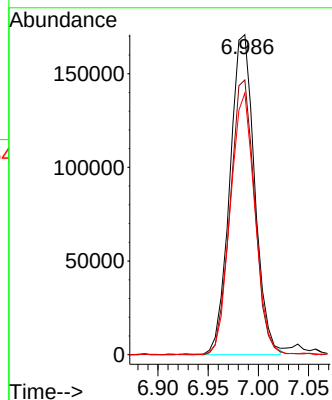
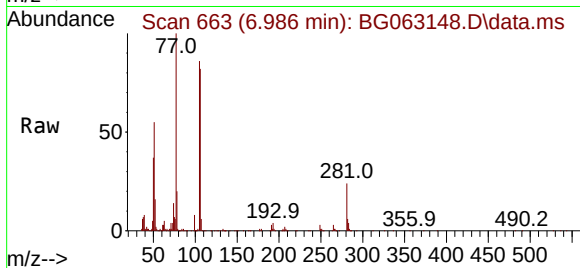




#9
Benzaldehyde
Concen: 43.068 ng
RT: 6.986 min Scan# 609
Delta R.T. -0.003 min
Lab File: BG063148.D
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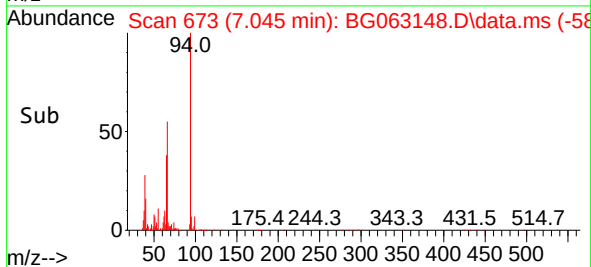
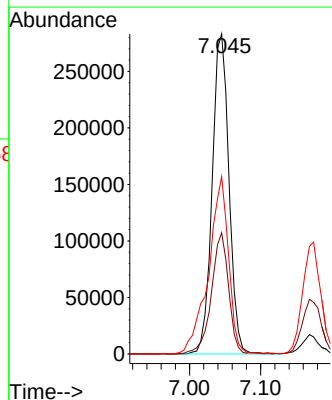
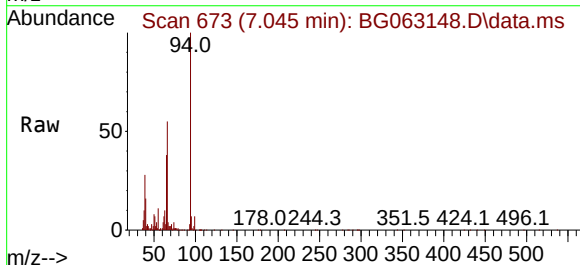
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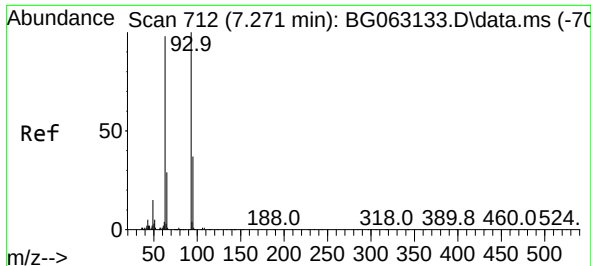
Tgt Ion: 77 Resp: 294597
Ion Ratio Lower Upper
77 100
105 85.8 52.2 92.2
106 81.8 52.2 92.2



#10
Phenol
Concen: 39.294 ng
RT: 7.045 min Scan# 673
Delta R.T. -0.003 min
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Tgt Ion: 94 Resp: 463386
Ion Ratio Lower Upper
94 100
65 37.9 14.2 54.2
66 55.4 36.2 76.2

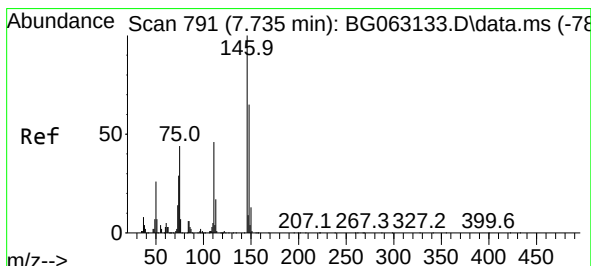
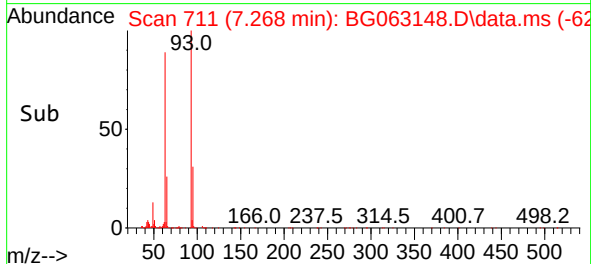
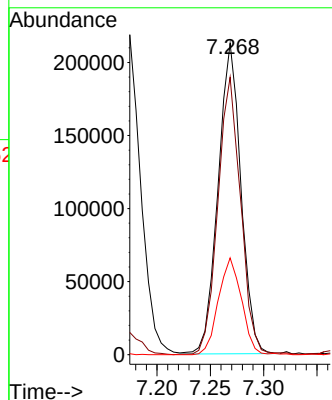
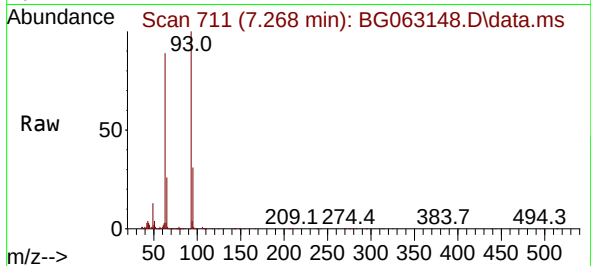




#11
bis(2-Chloroethyl)ether
Concen: 39.710 ng
RT: 7.268 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

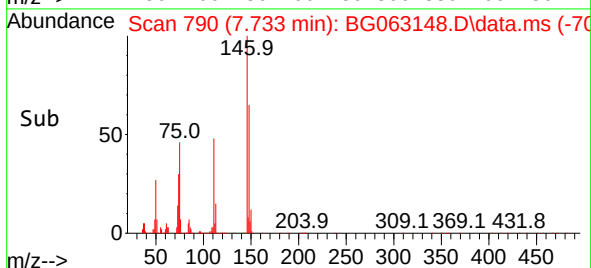
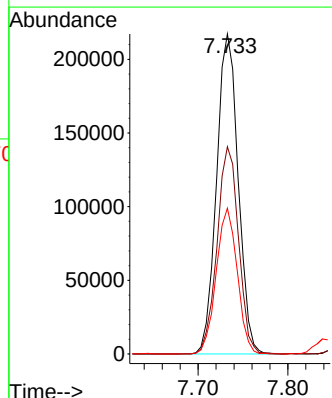
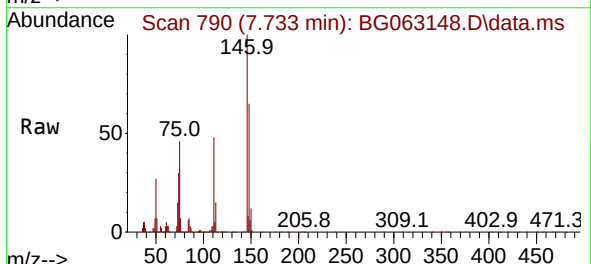
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

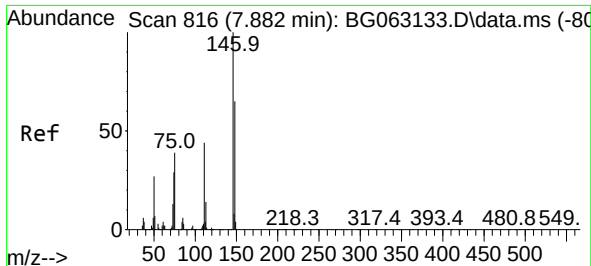
Tgt Ion: 93 Resp: 315841
Ion Ratio Lower Upper
93 100
63 89.1 77.5 117.5
95 31.1 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 38.322 ng
RT: 7.733 min Scan# 790
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:146 Resp: 362719
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
75 45.5 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 37.990 ng

RT: 7.880 min Scan# 816

Delta R.T. -0.002 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

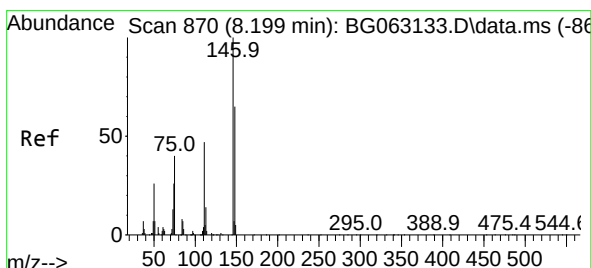
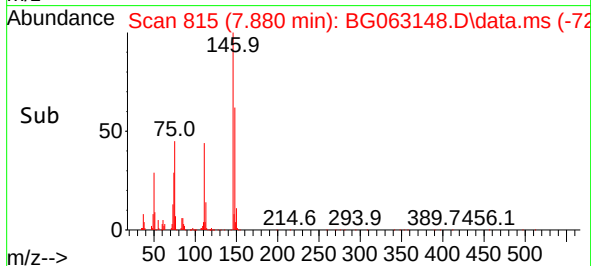
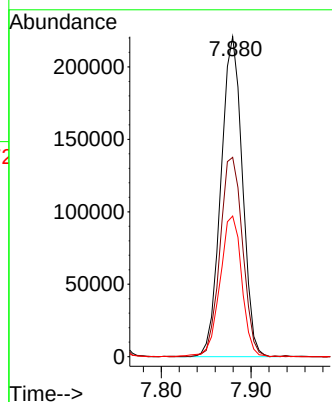
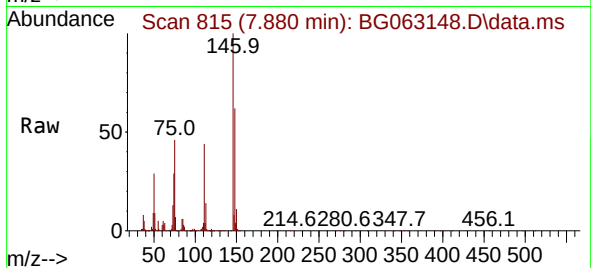
Tgt Ion:146 Resp: 366557

Ion Ratio Lower Upper

146 100

148 62.3 52.3 78.5

111 44.0 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 38.639 ng

RT: 8.197 min Scan# 869

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

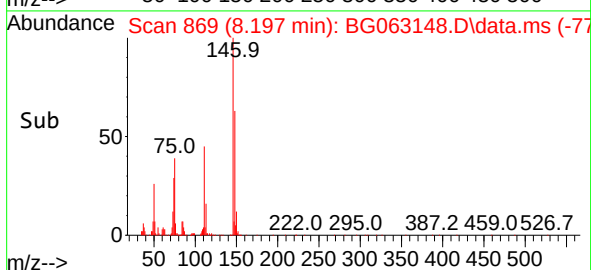
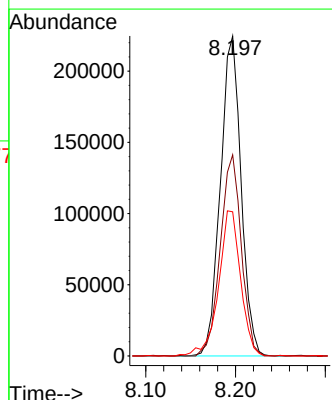
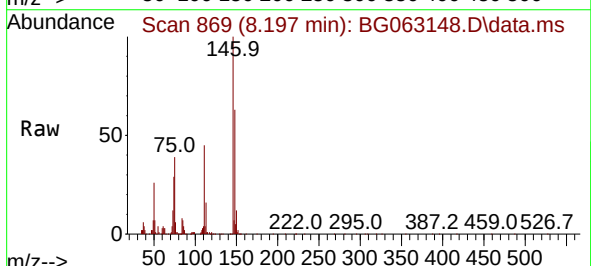
Tgt Ion:146 Resp: 359375

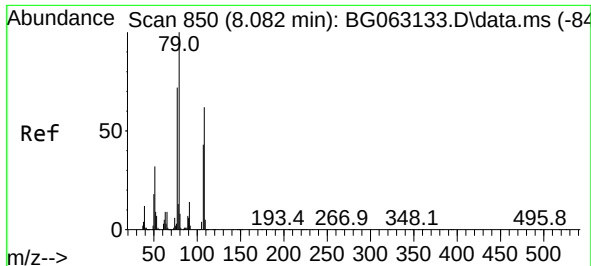
Ion Ratio Lower Upper

146 100

148 62.8 52.3 78.5

111 45.1 38.5 57.7

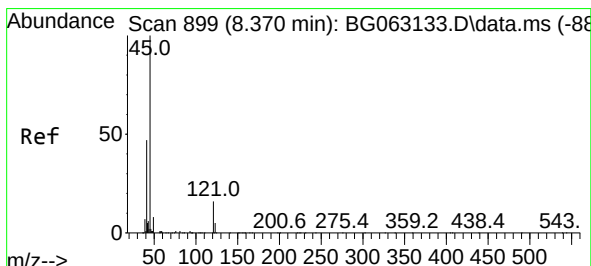
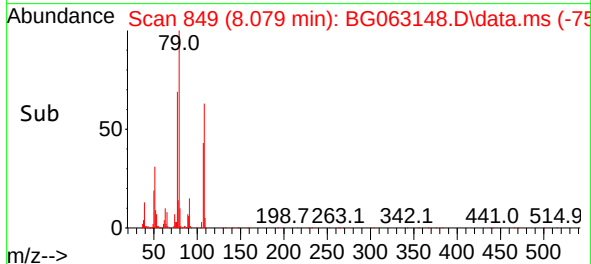
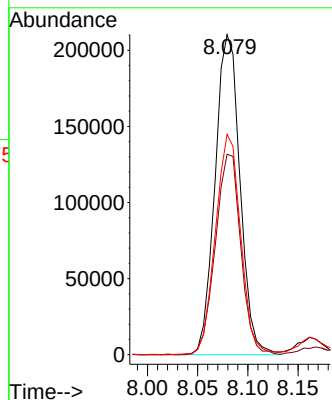
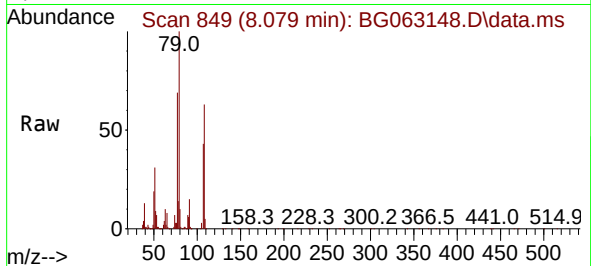




#15
Benzyl Alcohol
Concen: 41.024 ng
RT: 8.079 min Scan# 849
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

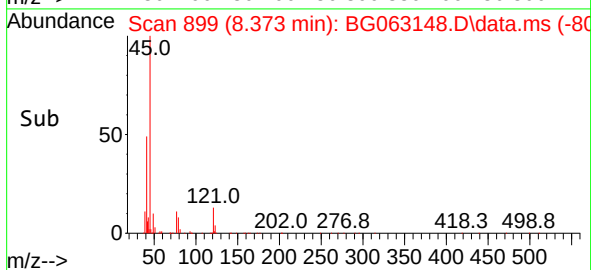
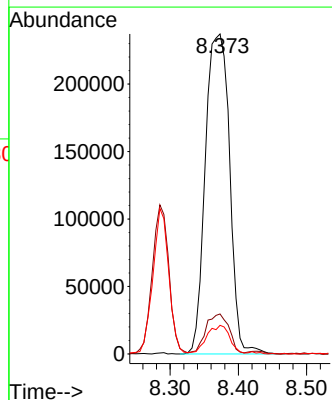
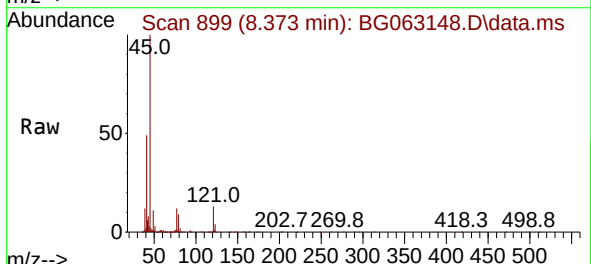
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

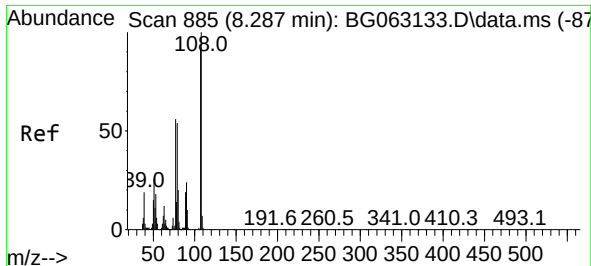
Tgt Ion: 79 Resp: 362877
Ion Ratio Lower Upper
79 100
108 62.6 49.5 74.3
77 68.9 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.680 ng
RT: 8.373 min Scan# 899
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 45 Resp: 586894
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 8.9 0.0 29.7

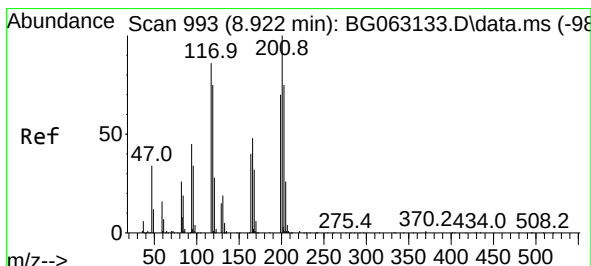
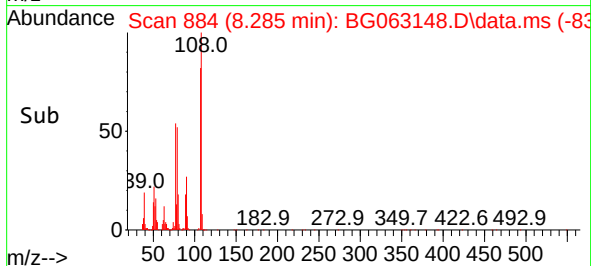
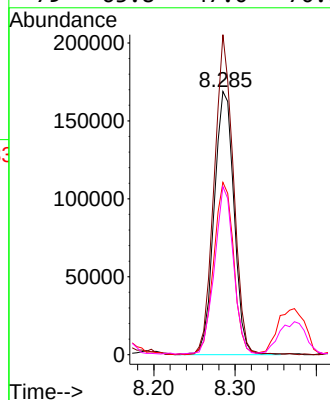
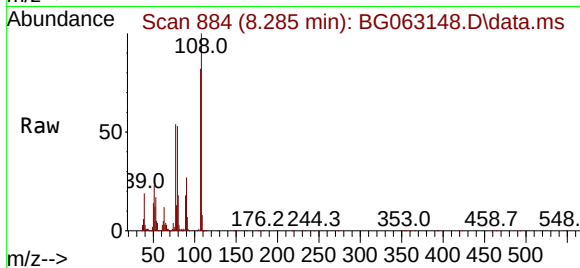




#17
2-Methylphenol
Concen: 38.279 ng
RT: 8.285 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

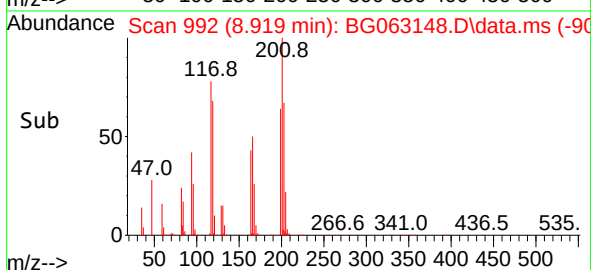
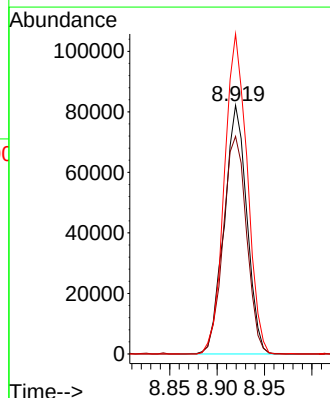
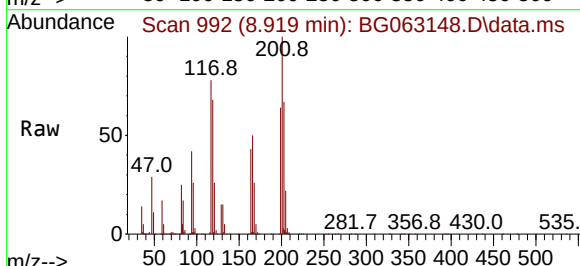
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

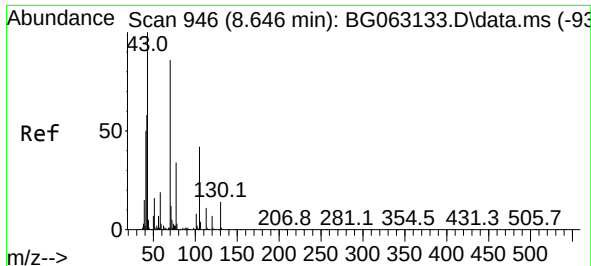
Tgt Ion:107 Resp: 287170
Ion Ratio Lower Upper
107 100
108 121.6 87.1 130.7
77 65.4 48.9 73.3
79 63.8 47.0 70.6



#18
Hexachloroethane
Concen: 39.586 ng
RT: 8.919 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:117 Resp: 136693
Ion Ratio Lower Upper
117 100
119 87.6 69.7 104.5
201 128.7 92.6 138.8

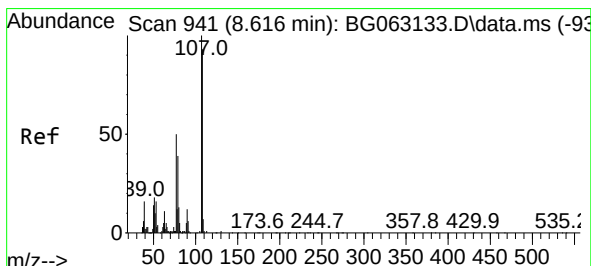
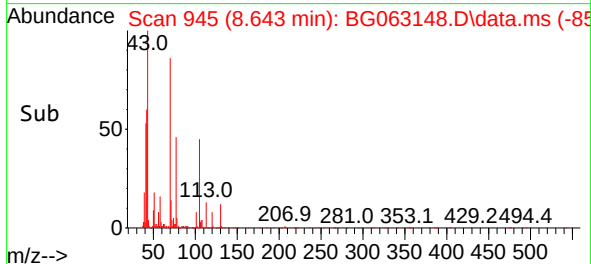
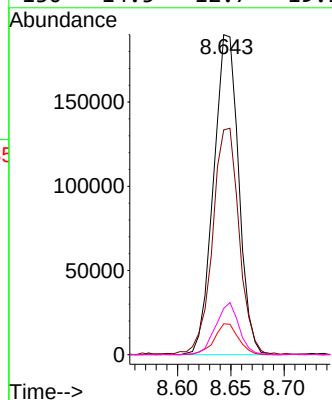
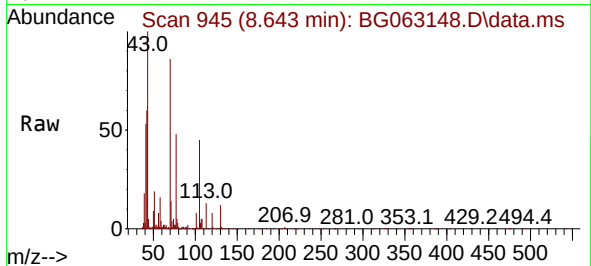




#19
n-Nitroso-di-n-propylamine
Concen: 40.567 ng
RT: 8.643 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

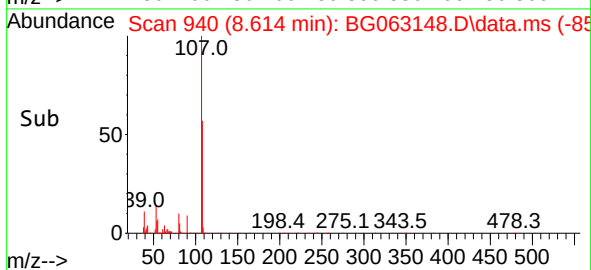
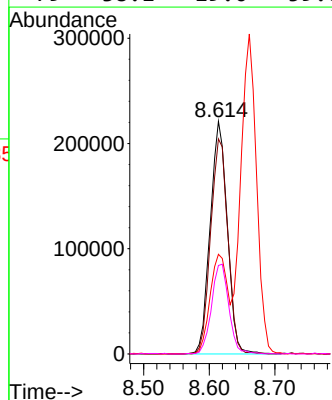
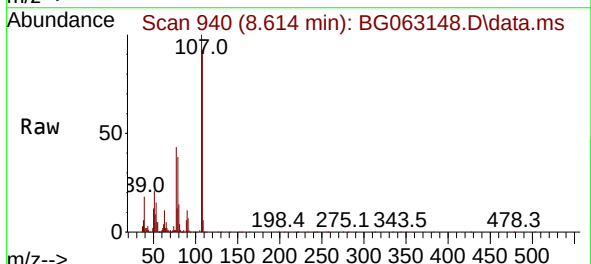
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

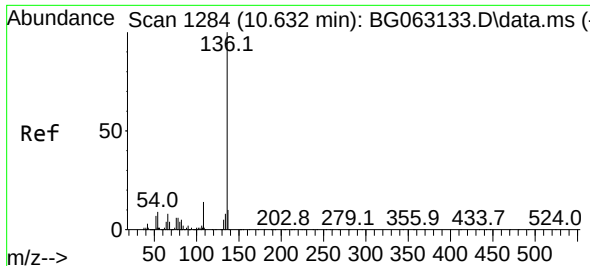
Tgt Ion: 70 Resp: 311002
Ion Ratio Lower Upper
70 100
42 70.3 54.2 81.2
101 9.7 7.7 11.5
130 14.5 12.7 19.1



#20
3+4-Methylphenols
Concen: 40.042 ng
RT: 8.614 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 107 Resp: 400628
Ion Ratio Lower Upper
107 100
108 92.4 73.1 113.1
77 42.9 30.2 70.2
79 38.1 19.0 59.0

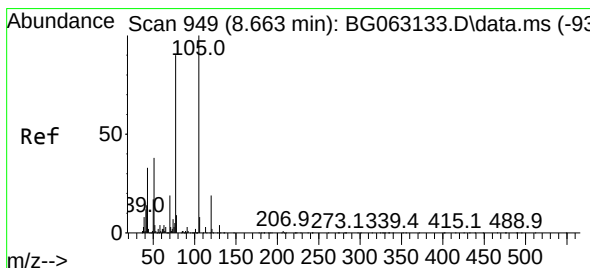
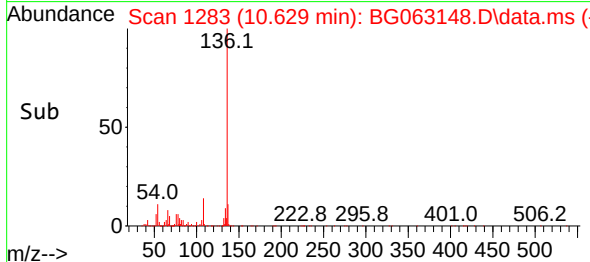
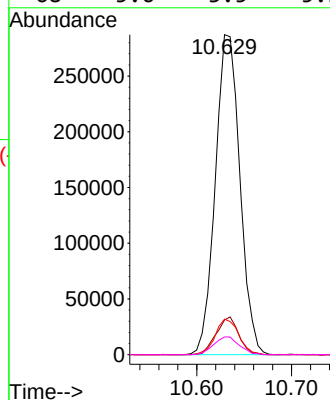
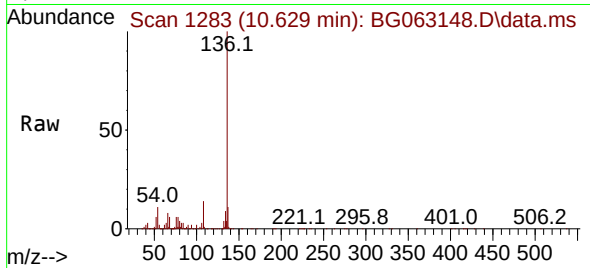




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.629 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

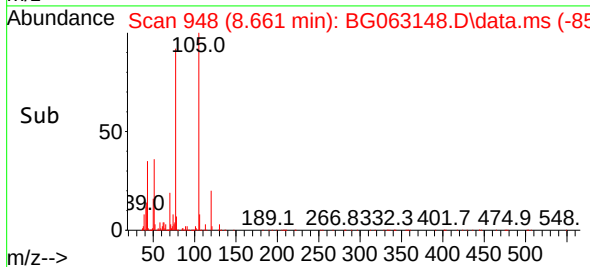
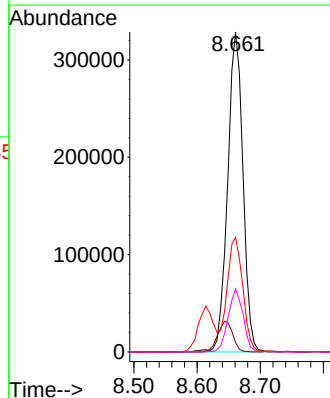
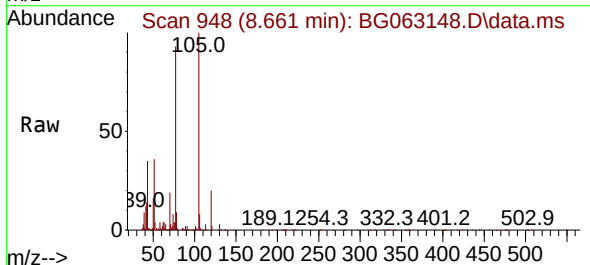
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

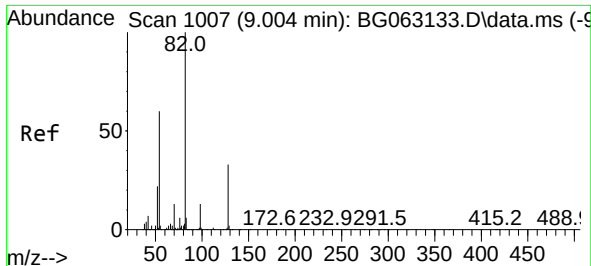
Tgt Ion:	136	Resp:	517735
Ion	Ratio	Lower	Upper
136	100		
137	10.8	7.8	11.6
54	11.1	7.3	10.9#
68	5.6	3.5	5.3#



#22
Acetophenone
Concen: 39.947 ng
RT: 8.661 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:	105	Resp:	554200
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.3	3.5
51	35.8	30.5	45.7
120	19.7	15.4	23.2

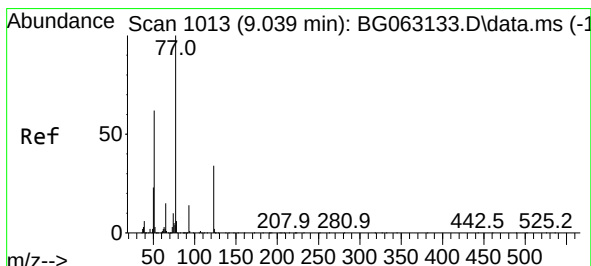
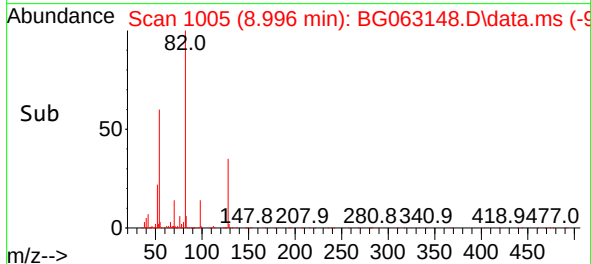
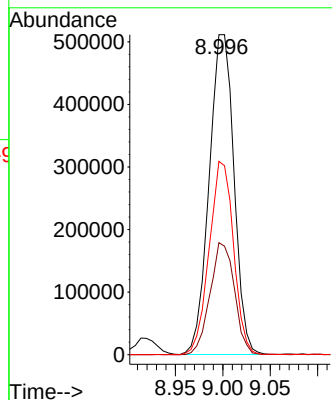
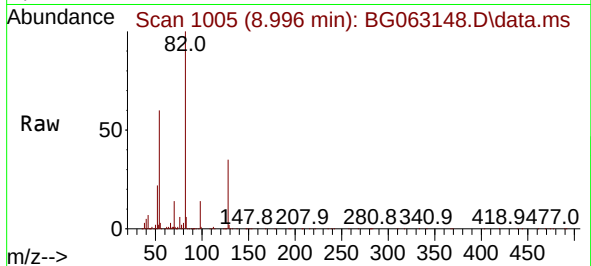




#23
Nitrobenzene-d5
Concen: 78.381 ng
RT: 8.996 min Scan# 1005
Delta R.T. -0.008 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

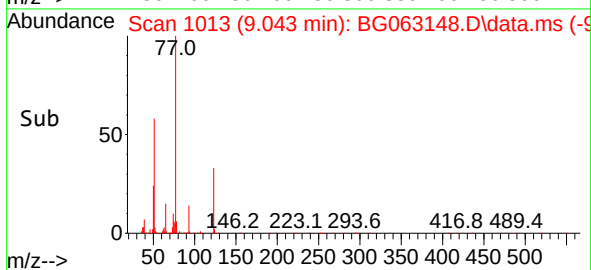
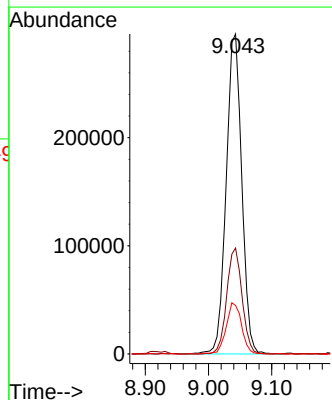
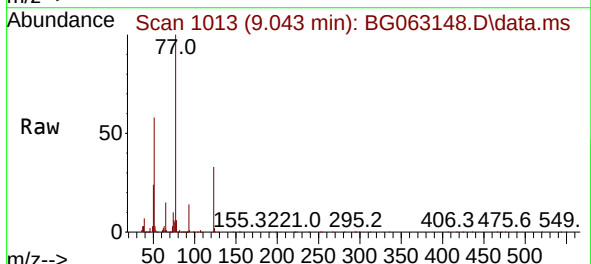
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

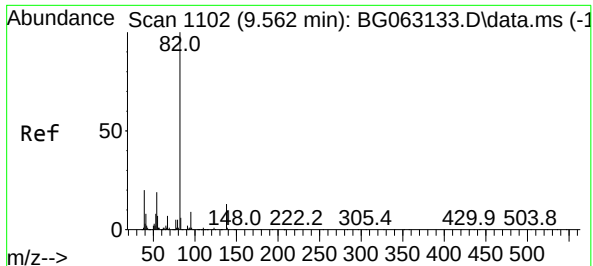
Tgt Ion: 82 Resp: 933040
Ion Ratio Lower Upper
82 100
128 35.0 26.6 39.8
54 60.4 47.8 71.8



#24
Nitrobenzene
Concen: 39.284 ng
RT: 9.043 min Scan# 1013
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 77 Resp: 505652
Ion Ratio Lower Upper
77 100
123 33.1 26.9 40.3
65 15.2 12.3 18.5

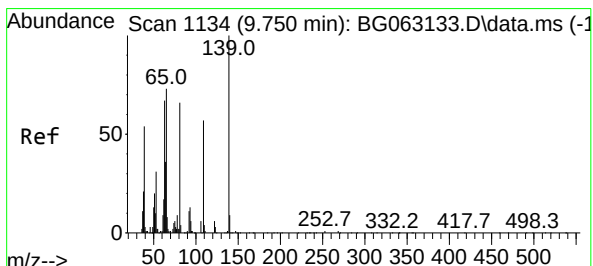
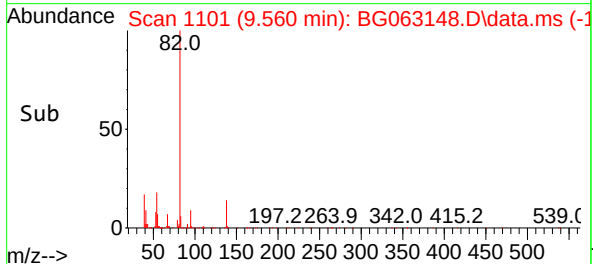
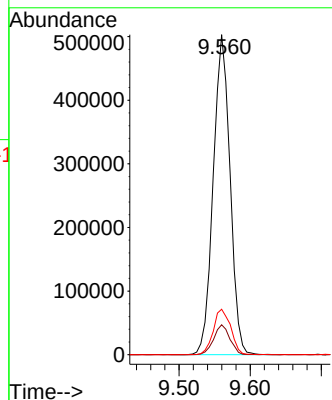
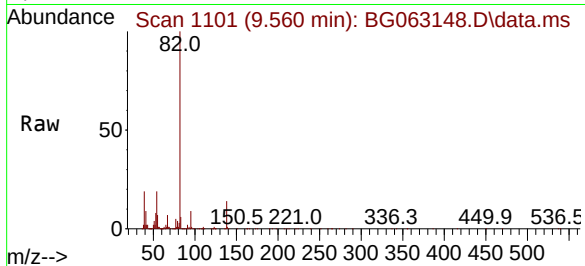




#25
Isophorone
Concen: 40.011 ng
RT: 9.560 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

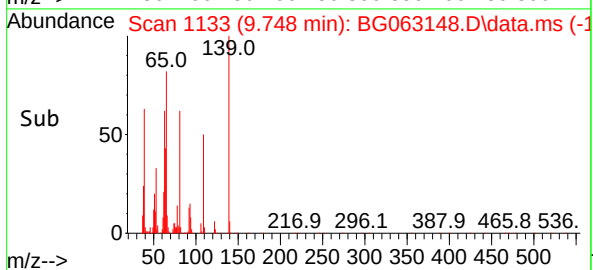
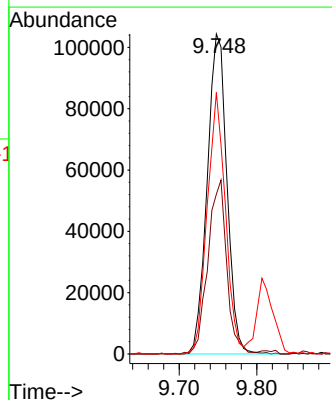
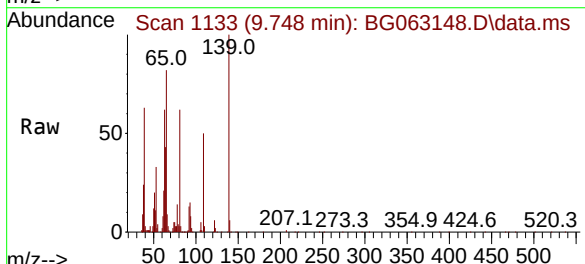
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

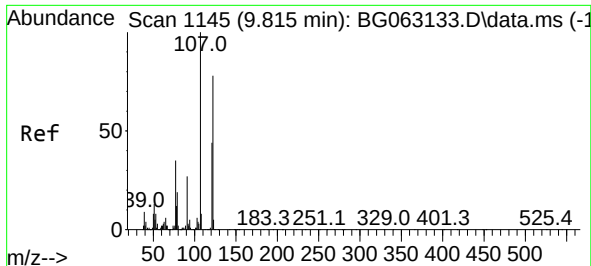
Tgt Ion: 82 Resp: 823873
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.0
138 14.2 10.3 15.5



#26
2-Nitrophenol
Concen: 38.902 ng
RT: 9.748 min Scan# 1133
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:139 Resp: 184160
Ion Ratio Lower Upper
139 100
109 49.9 45.4 68.0
65 81.7 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 39.644 ng

RT: 9.813 min Scan# 1145

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

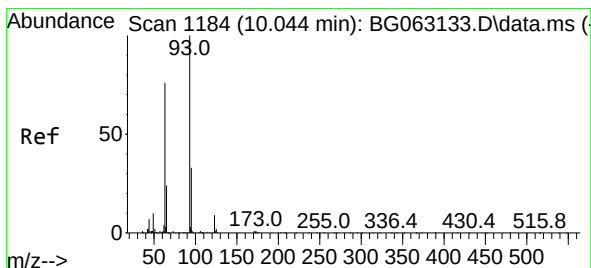
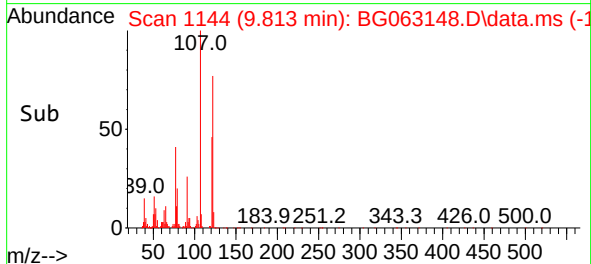
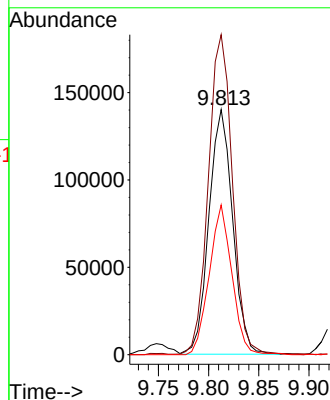
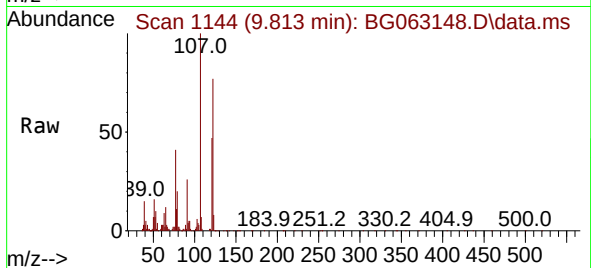
Tgt Ion:122 Resp: 230725

Ion Ratio Lower Upper

122 100

107 130.6 101.8 152.6

121 61.1 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.390 ng

RT: 10.042 min Scan# 1183

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

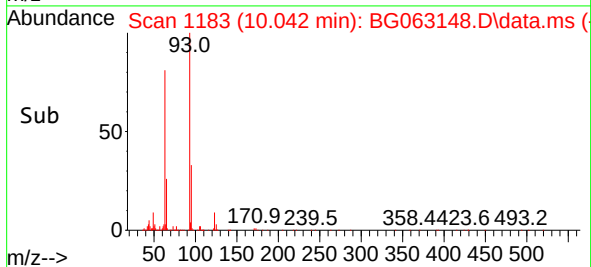
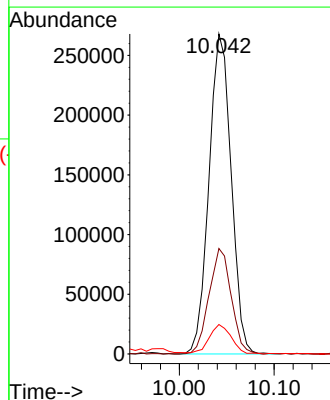
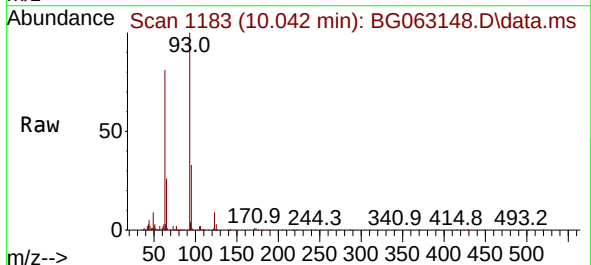
Tgt Ion: 93 Resp: 436081

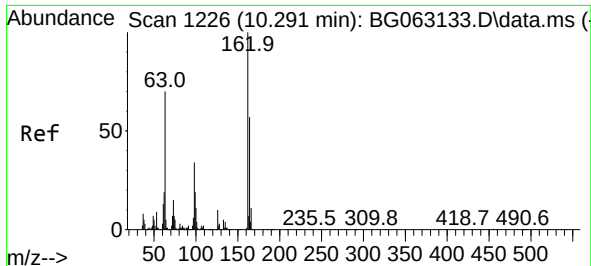
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 9.2 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 39.023 ng

RT: 10.283 min Scan# 1224

Delta R.T. -0.008 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

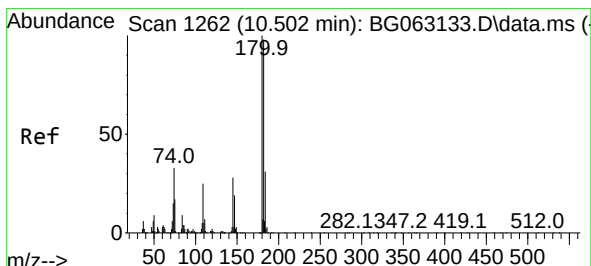
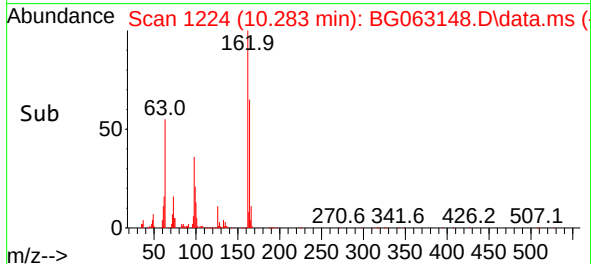
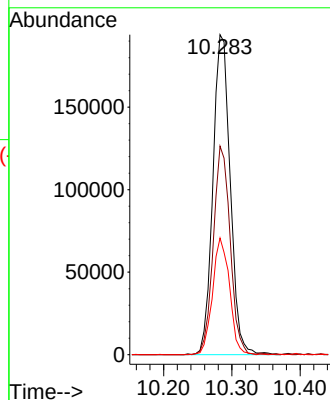
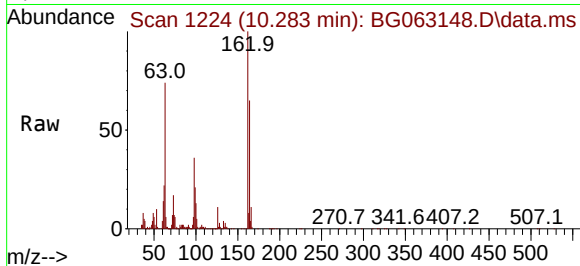
Tgt Ion:162 Resp: 343009

Ion Ratio Lower Upper

162 100

164 65.1 37.2 77.2

98 36.4 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 38.488 ng

RT: 10.500 min Scan# 1261

Delta R.T. -0.002 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

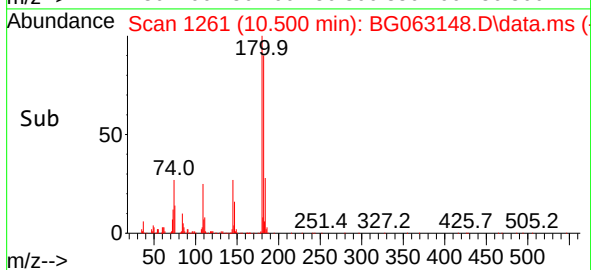
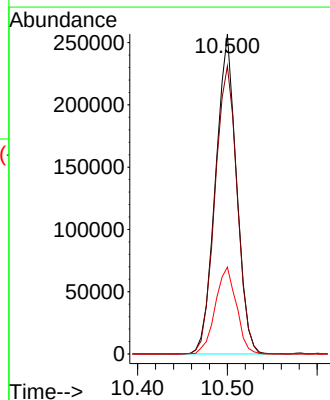
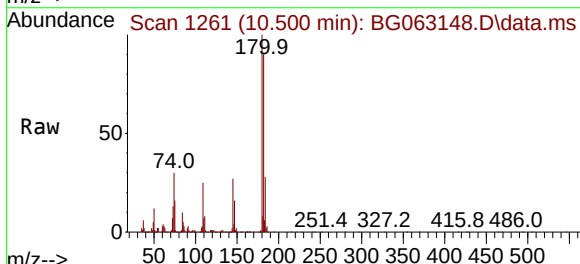
Tgt Ion:180 Resp: 416119

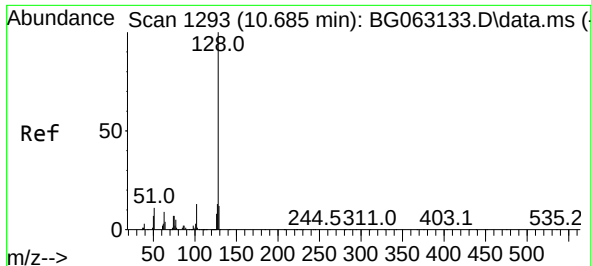
Ion Ratio Lower Upper

180 100

182 90.0 78.5 117.7

145 27.1 22.6 34.0

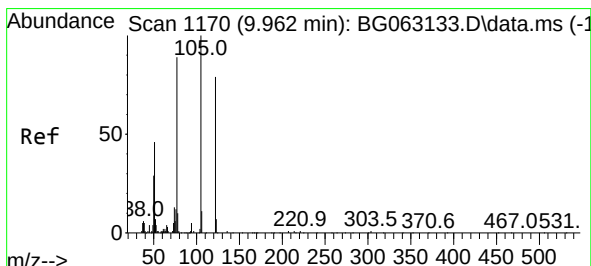
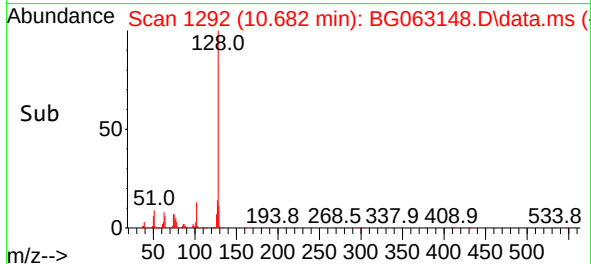
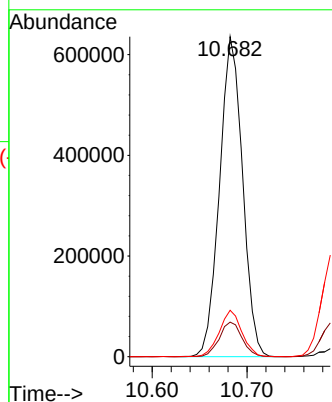
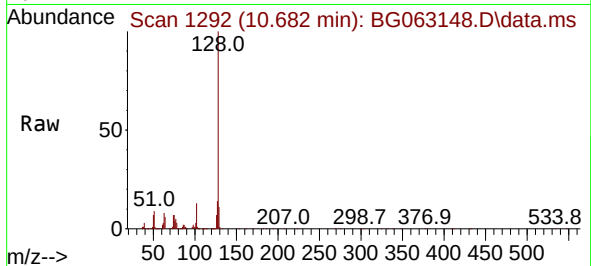




#31
Naphthalene
Concen: 39.261 ng
RT: 10.682 min Scan# 1172
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

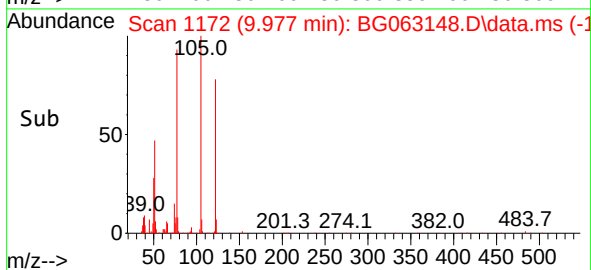
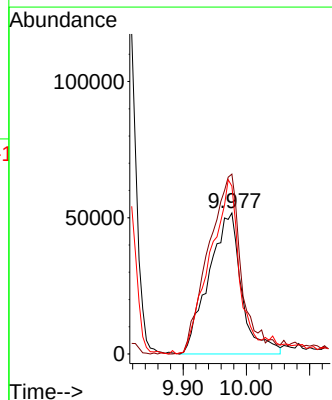
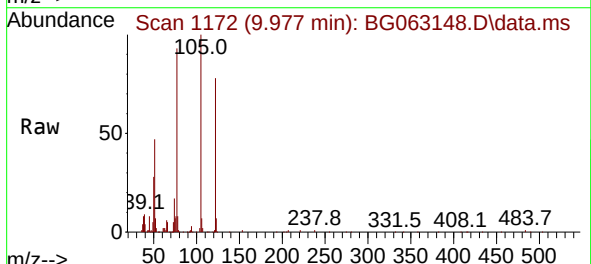
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

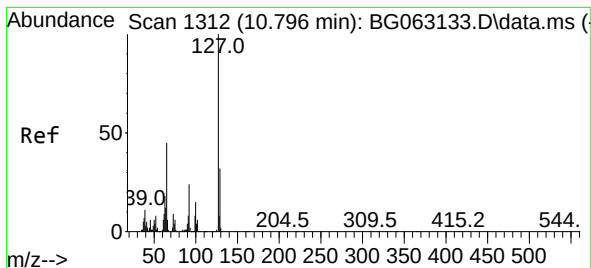
Tgt Ion:128 Resp: 1072265
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 14.5 10.7 16.1



#32
Benzoic acid
Concen: 36.875 ng
RT: 9.977 min Scan# 1172
Delta R.T. 0.015 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:122 Resp: 187026
Ion Ratio Lower Upper
122 100
105 127.6 105.2 145.2
77 119.0 93.0 133.0

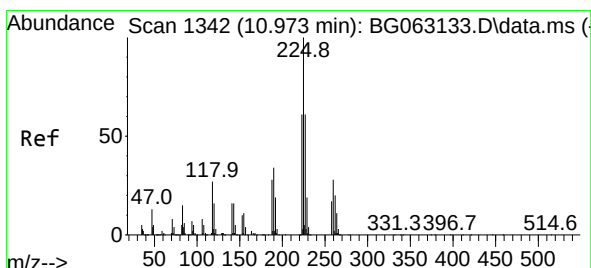
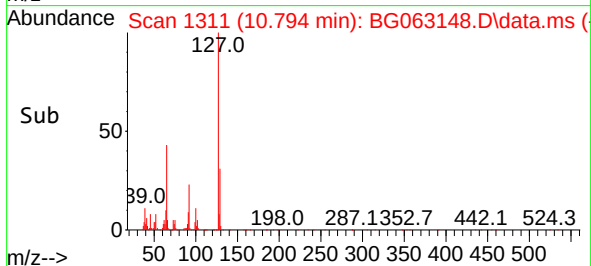
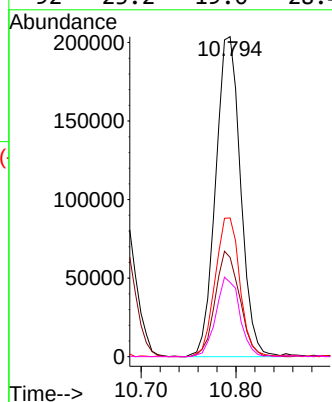
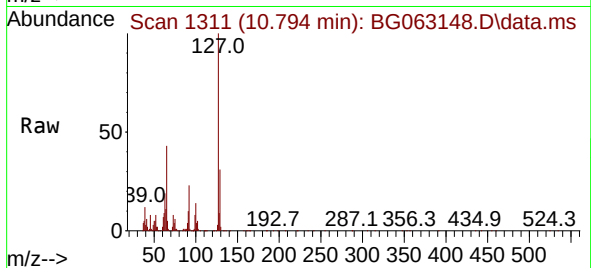




#33
4-Chloroaniline
Concen: 40.468 ng
RT: 10.794 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

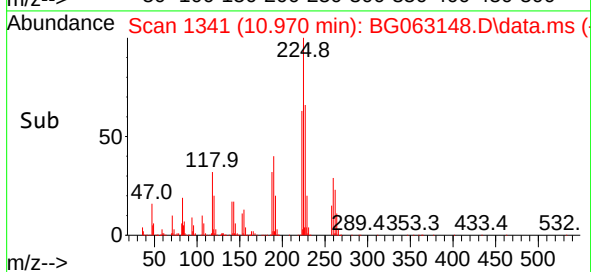
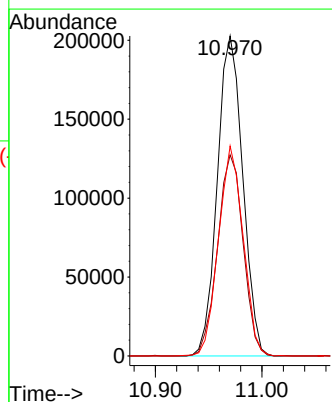
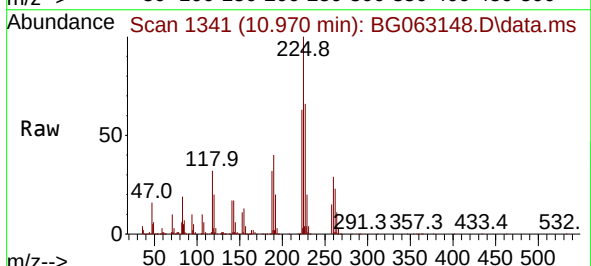
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

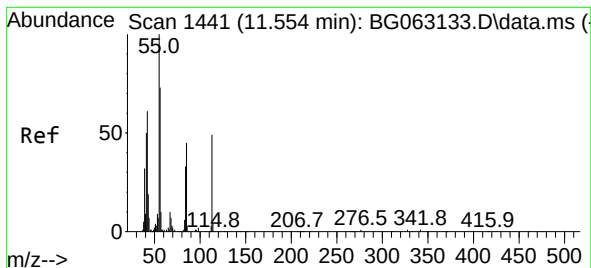
Tgt Ion:	127	Resp:	372994
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.6	38.4
65	43.4	36.4	54.6
92	23.2	19.0	28.4



#34
Hexachlorobutadiene
Concen: 37.782 ng
RT: 10.970 min Scan# 1341
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:	225	Resp:	336192
Ion	Ratio	Lower	Upper
225	100		
223	62.9	46.2	69.4
227	65.6	46.2	69.4





#35

Caprolactam

Concen: 38.413 ng

RT: 11.569 min Scan# 1443

Delta R.T. 0.015 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

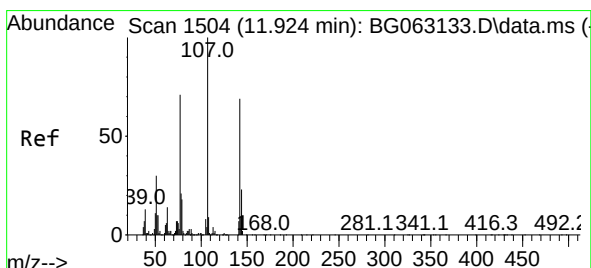
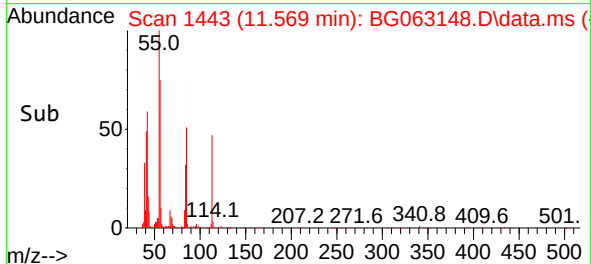
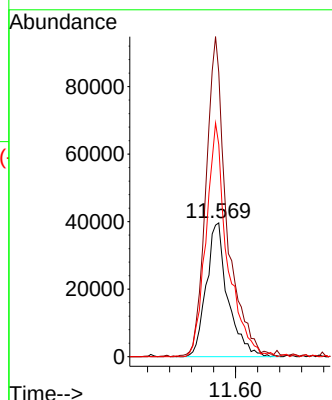
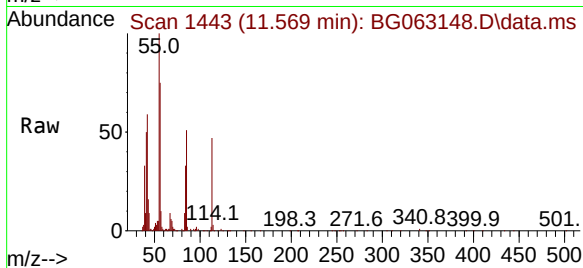
Tgt Ion:113 Resp: 107833

Ion Ratio Lower Upper

113 100

55 212.5 187.0 227.0

56 158.5 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 38.414 ng

RT: 11.928 min Scan# 1504

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

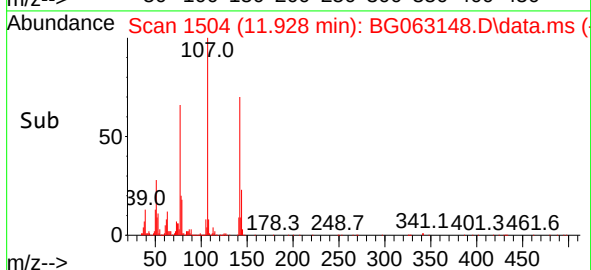
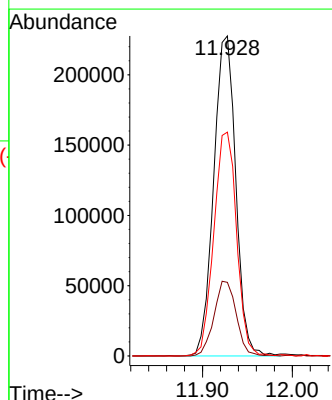
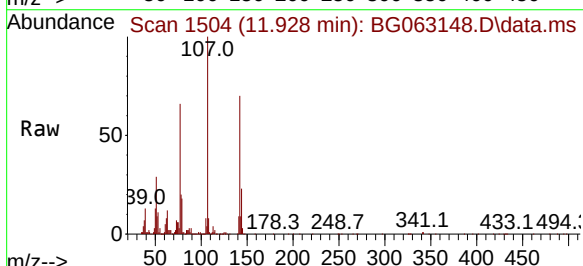
Tgt Ion:107 Resp: 389018

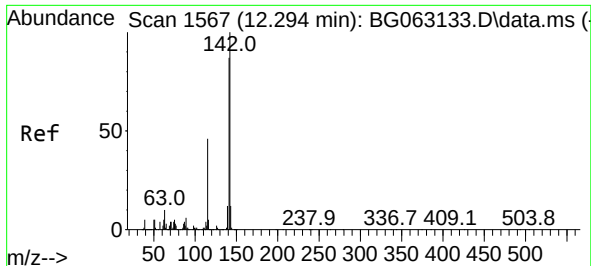
Ion Ratio Lower Upper

107 100

144 23.0 18.5 27.7

142 70.0 55.0 82.4

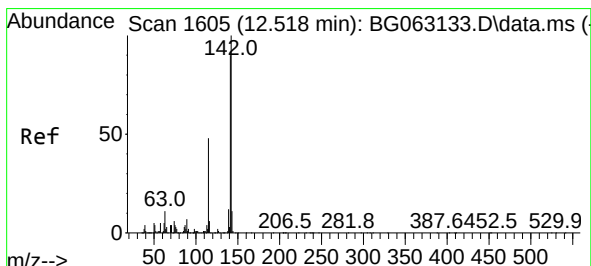
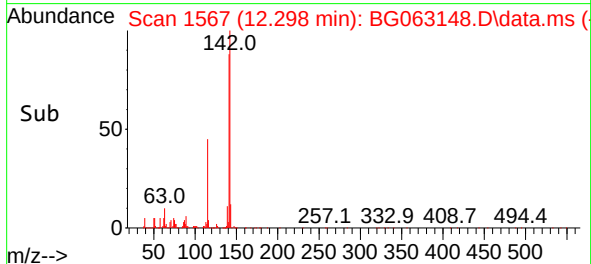
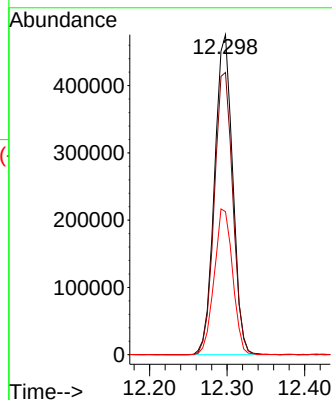
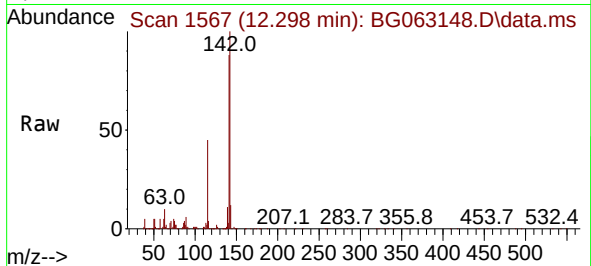




#37
2-Methylnaphthalene
Concen: 39.945 ng
RT: 12.298 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

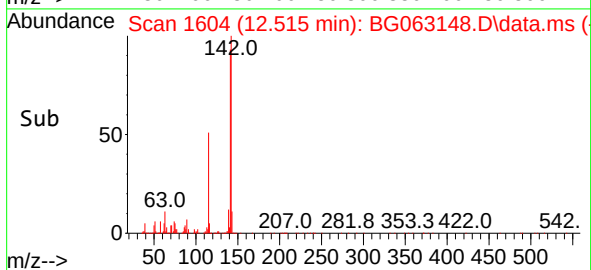
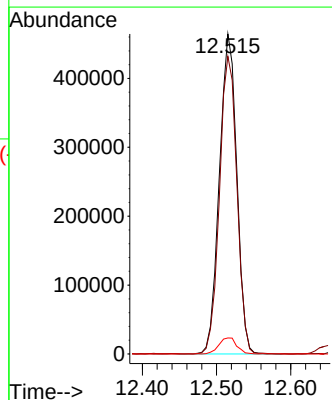
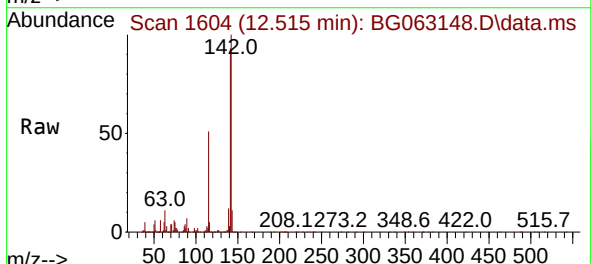
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

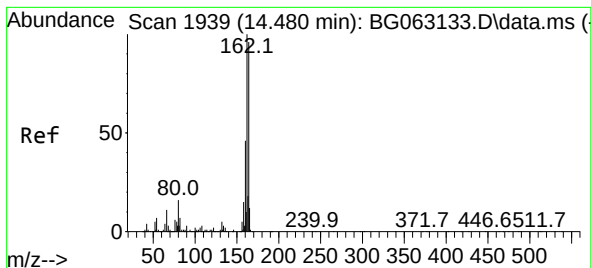
Tgt Ion:142 Resp: 773887
Ion Ratio Lower Upper
142 100
141 88.2 69.2 103.8
115 44.7 36.6 54.8



#38
1-Methylnaphthalene
Concen: 39.617 ng
RT: 12.515 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:142 Resp: 755492
Ion Ratio Lower Upper
142 100
141 93.0 72.2 108.4
116 5.0 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.484 min Scan# 1939

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

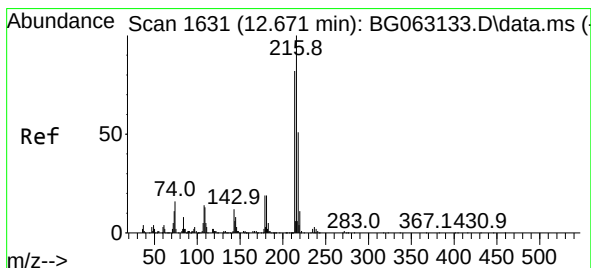
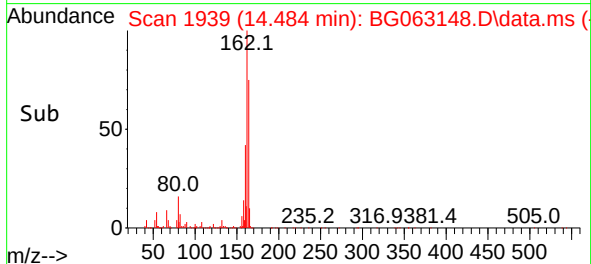
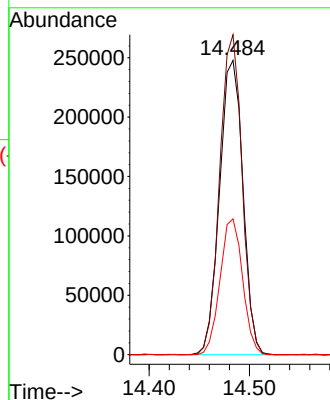
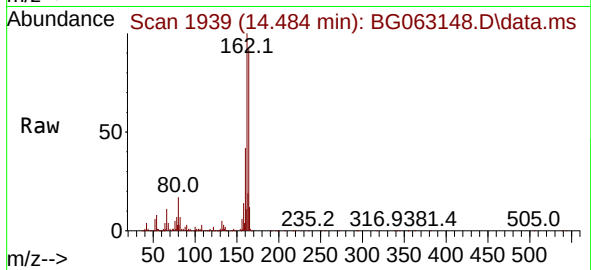
Tgt Ion:164 Resp: 400356

Ion Ratio Lower Upper

164 100

162 108.7 83.4 125.0

160 46.2 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.576 ng

RT: 12.668 min Scan# 1630

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Tgt Ion:216 Resp: 540586

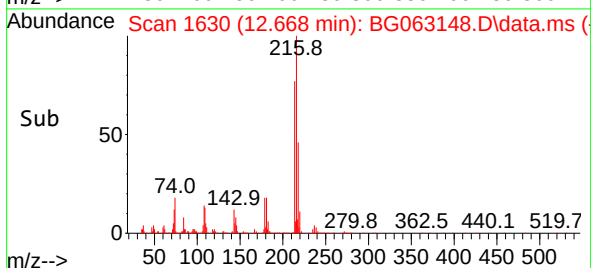
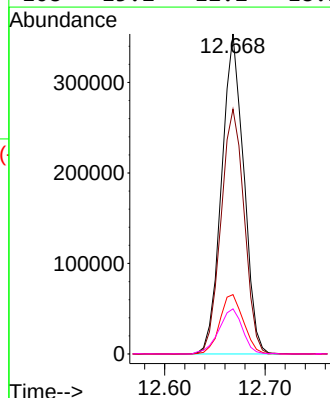
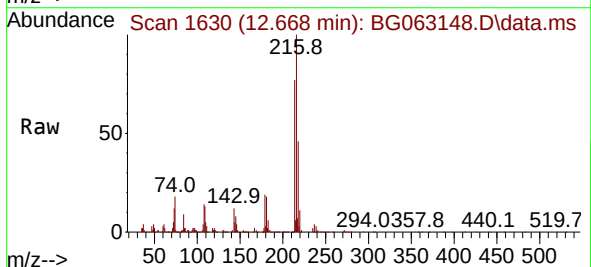
Ion Ratio Lower Upper

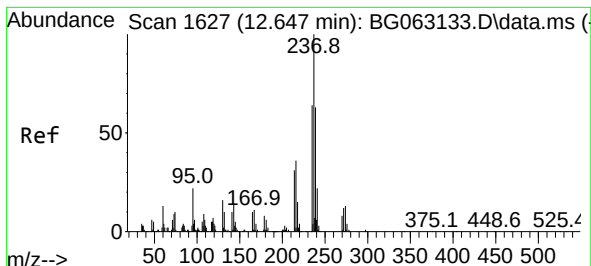
216 100

214 80.1 63.8 95.6

179 19.7 15.7 23.5

108 15.2 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 40.644 ng

RT: 12.650 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

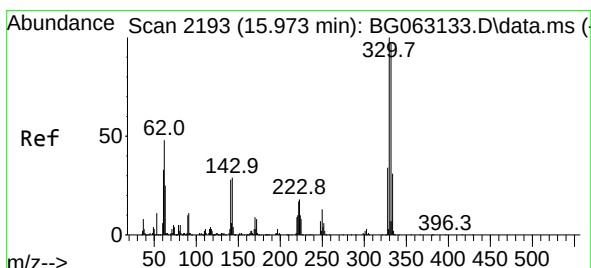
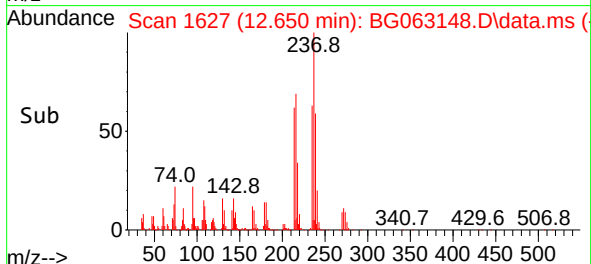
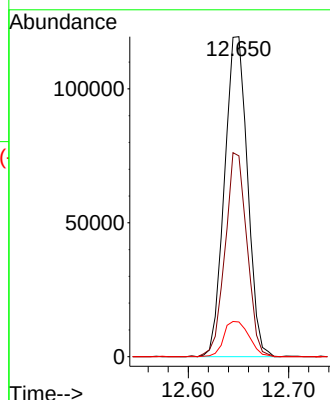
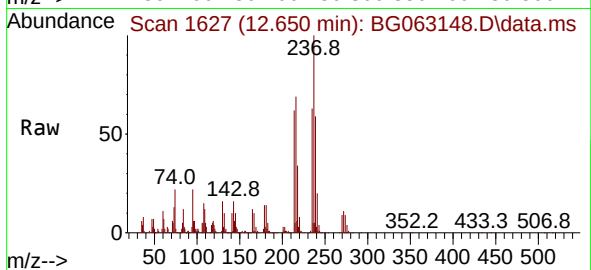
Tgt Ion:237 Resp: 189987

Ion Ratio Lower Upper

237 100

235 62.8 43.8 83.8

272 10.8 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 74.509 ng

RT: 15.976 min Scan# 2193

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

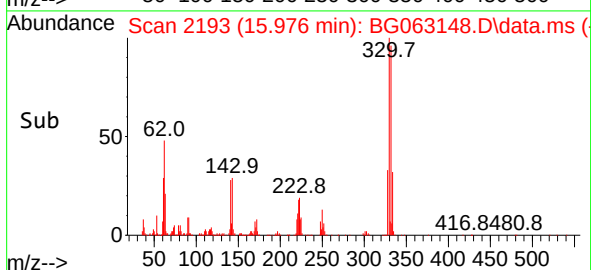
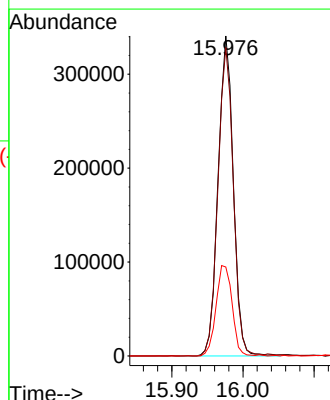
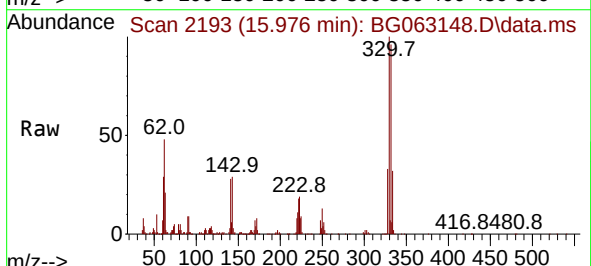
Tgt Ion:330 Resp: 506705

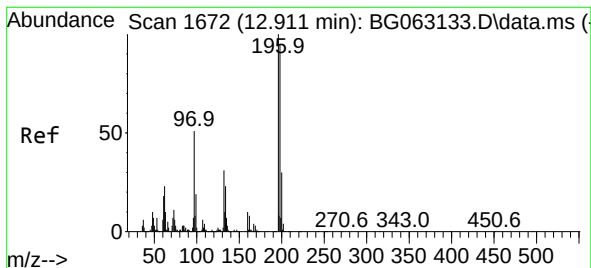
Ion Ratio Lower Upper

330 100

332 97.2 78.6 117.8

141 29.8 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 37.976 ng

RT: 12.909 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

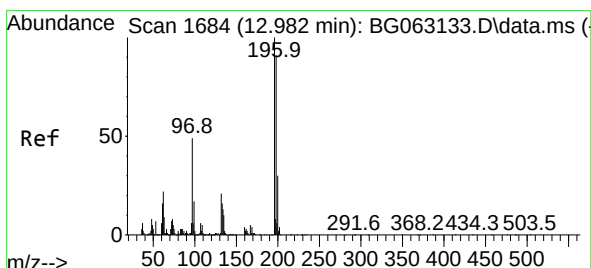
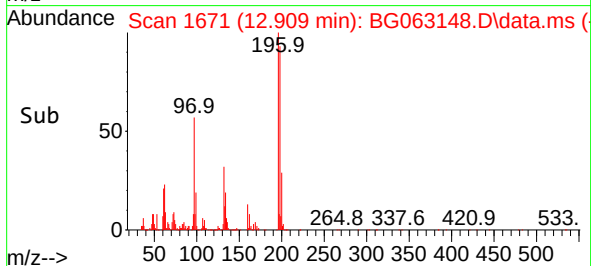
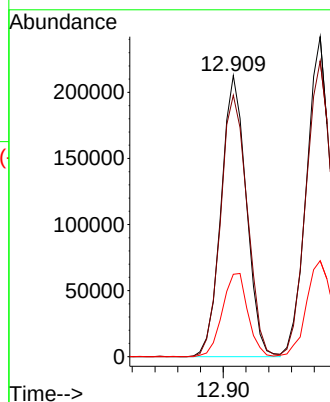
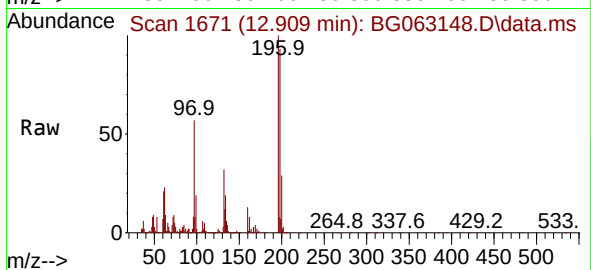
Tgt Ion:196 Resp: 327091

Ion Ratio Lower Upper

196 100

198 93.0 76.2 114.2

200 29.3 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 39.058 ng

RT: 12.985 min Scan# 1684

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Tgt Ion:196 Resp: 369886

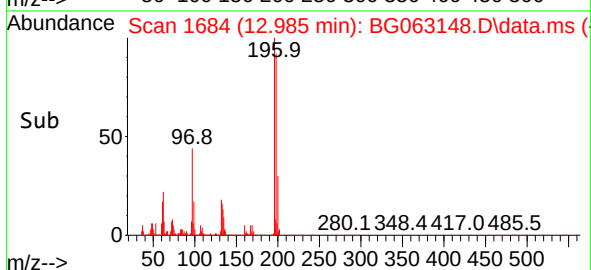
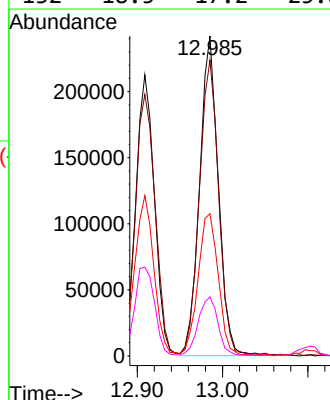
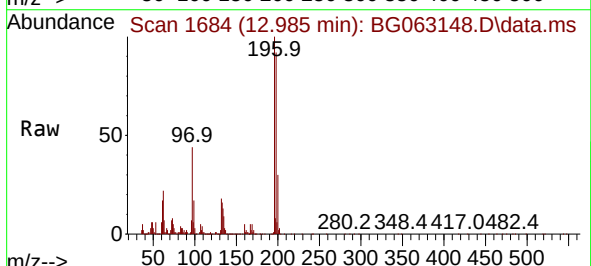
Ion Ratio Lower Upper

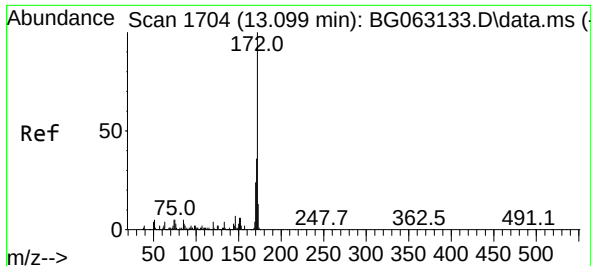
196 100

198 92.4 73.2 109.8

97 44.4 39.1 58.7

132 18.5 17.2 25.8

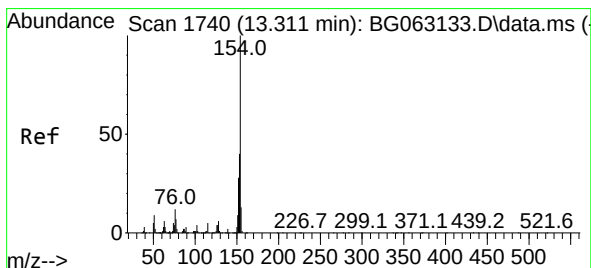
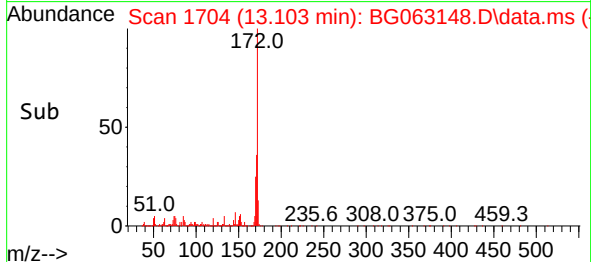
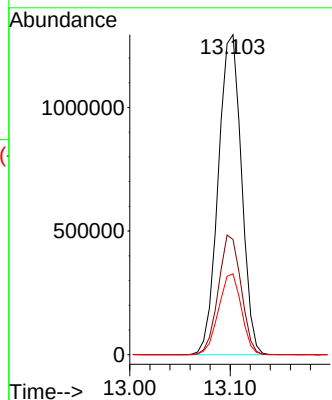
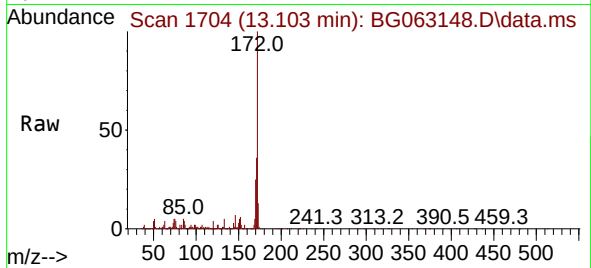




#45
2-Fluorobiphenyl
Concen: 76.659 ng
RT: 13.103 min Scan# 1739
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

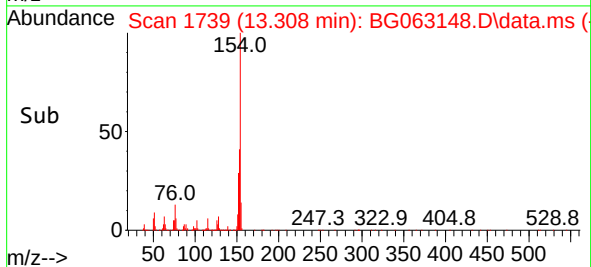
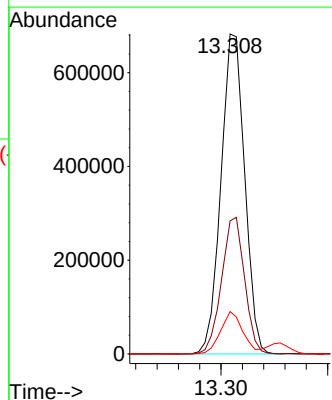
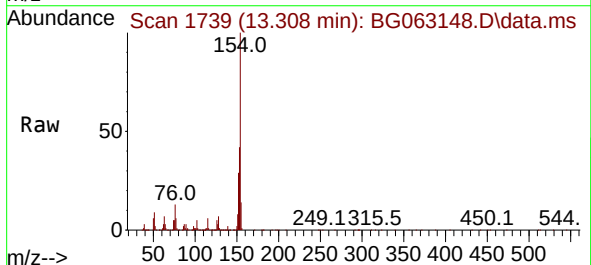
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

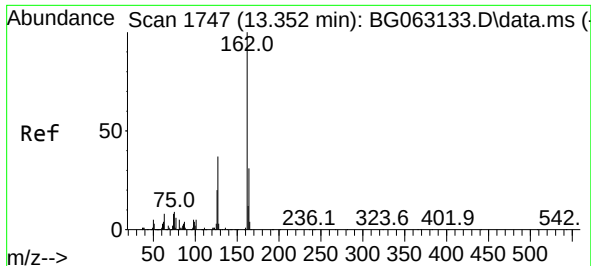
Tgt Ion:172 Resp: 2072141
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 25.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 38.767 ng
RT: 13.308 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:154 Resp: 1053426
Ion Ratio Lower Upper
154 100
153 41.6 20.3 60.3
76 13.2 0.0 32.5

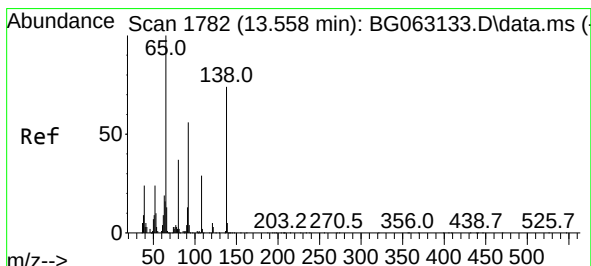
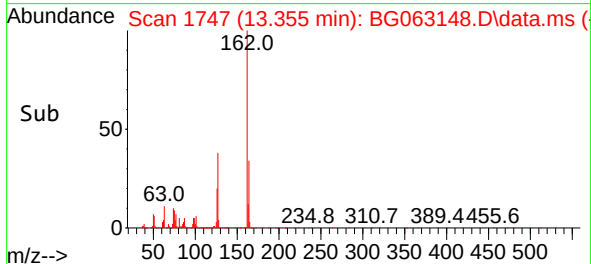
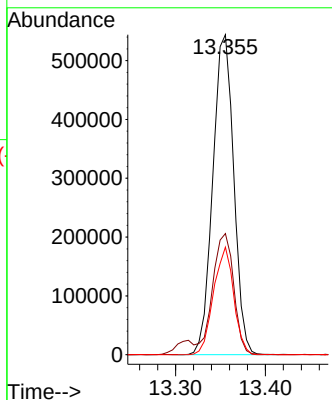
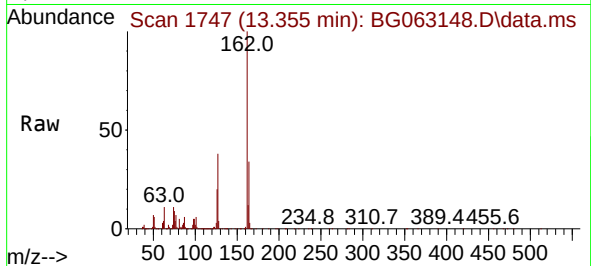




#47
2-Chloronaphthalene
Concen: 38.715 ng
RT: 13.355 min Scan# 1747
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

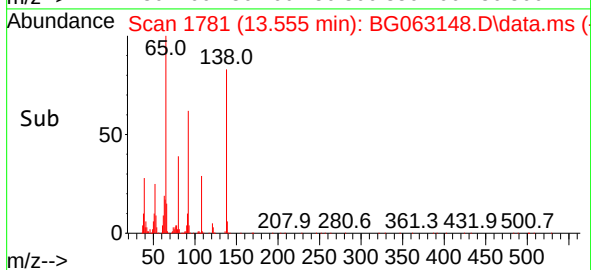
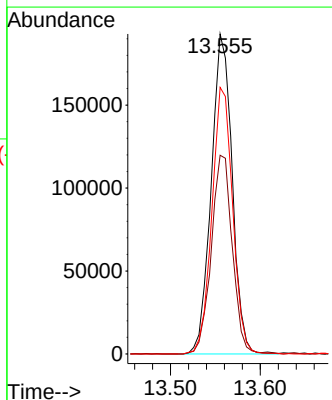
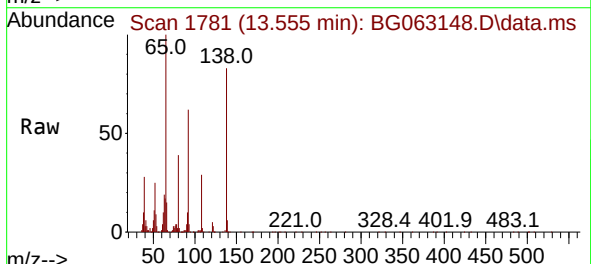
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

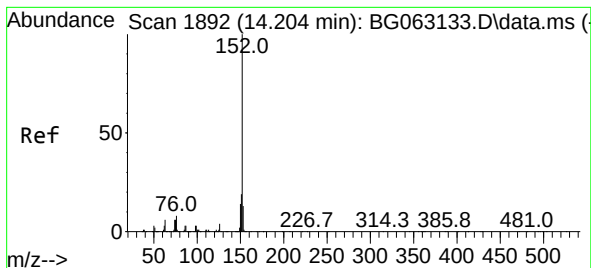
Tgt Ion:162 Resp: 881026
Ion Ratio Lower Upper
162 100
127 37.9 30.3 45.5
164 33.6 24.6 36.8



#48
2-Nitroaniline
Concen: 39.041 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion: 65 Resp: 311838
Ion Ratio Lower Upper
65 100
92 62.1 44.6 66.8
138 83.3 59.0 88.4





#49

Acenaphthylene

Concen: 39.585 ng

RT: 14.201 min Scan# 1891

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

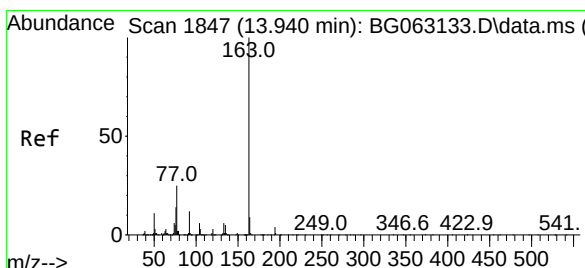
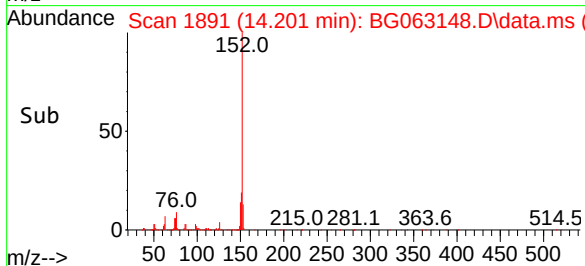
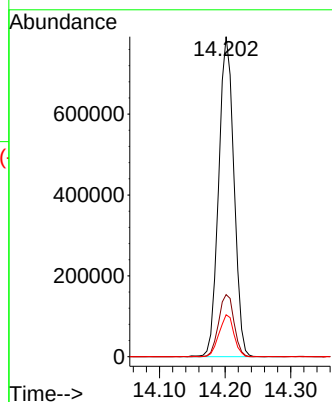
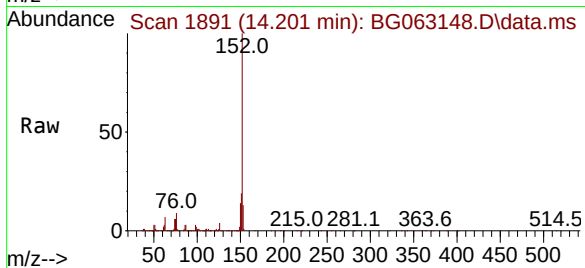
Tgt Ion:152 Resp: 1271747

Ion Ratio Lower Upper

152 100

151 19.4 15.0 22.4

153 13.1 10.1 15.1



#50

Dimethylphthalate

Concen: 38.794 ng

RT: 13.937 min Scan# 1846

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

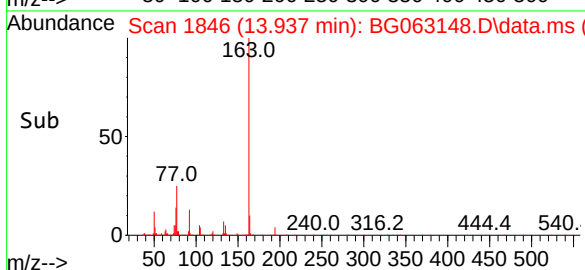
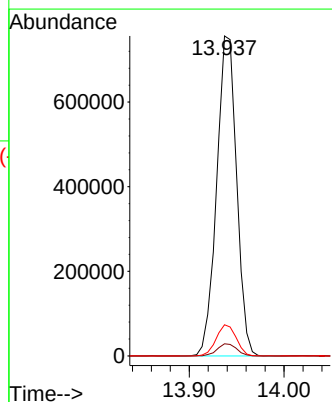
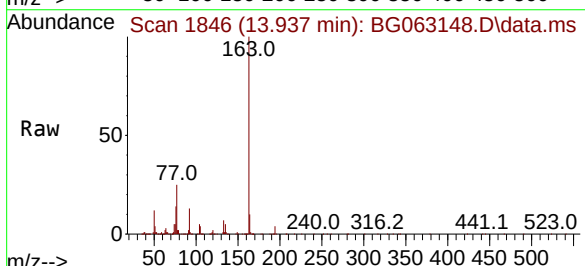
Tgt Ion:163 Resp: 1106948

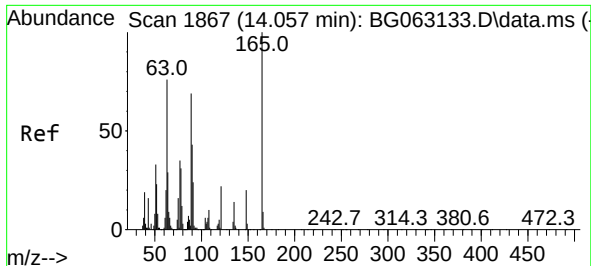
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.7 7.0 10.6

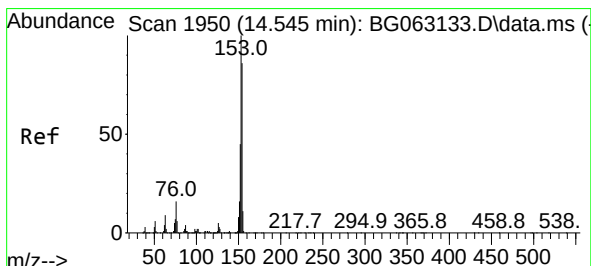
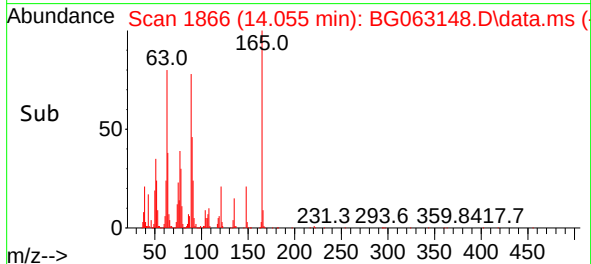
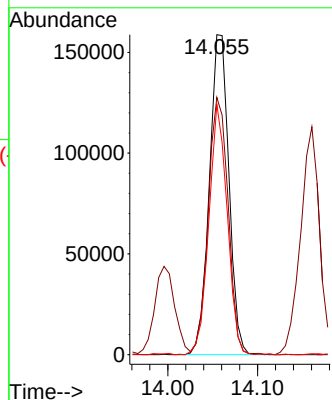
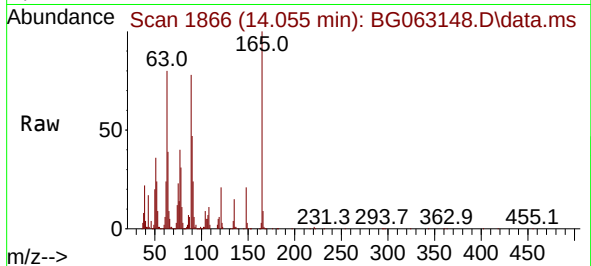




#51
2,6-Dinitrotoluene
Concen: 39.310 ng
RT: 14.055 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

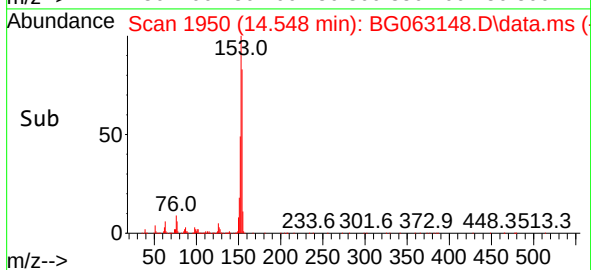
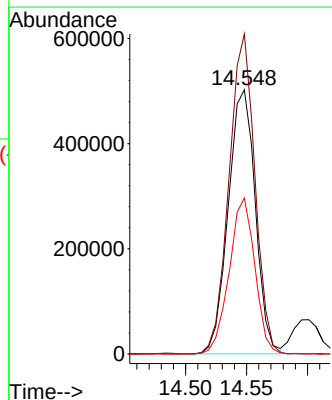
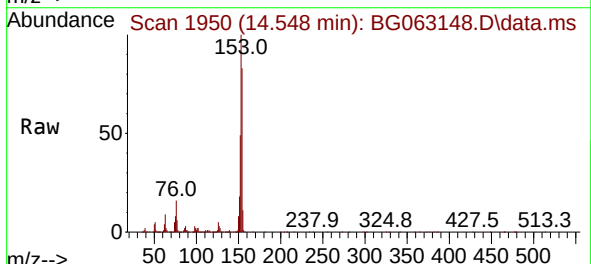
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

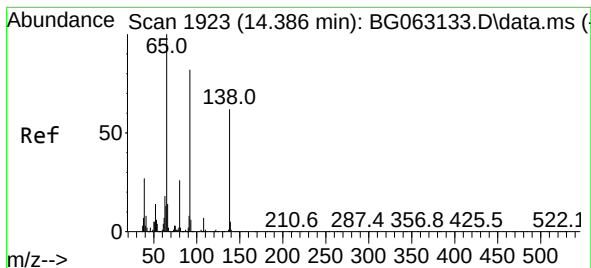
Tgt Ion:165 Resp: 239484
Ion Ratio Lower Upper
165 100
63 80.4 63.8 95.8
89 78.2 55.1 82.7



#52
Acenaphthene
Concen: 39.004 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:154 Resp: 775796
Ion Ratio Lower Upper
154 100
153 121.1 93.1 139.7
152 59.1 42.2 63.2

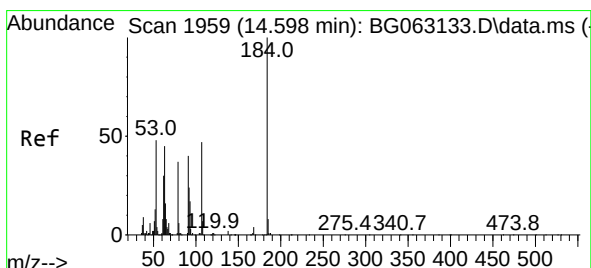
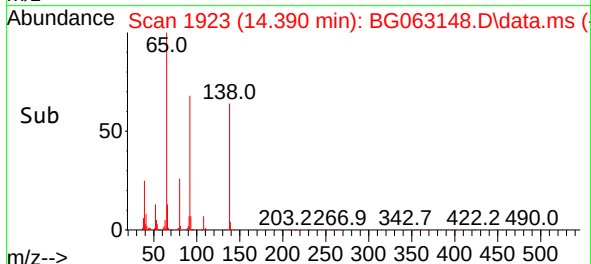
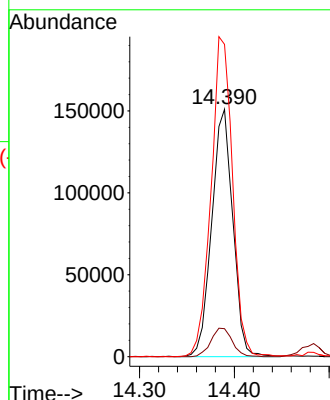
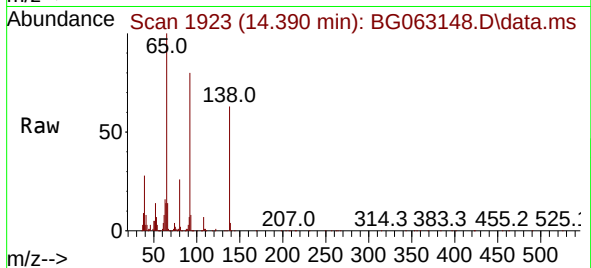




#53
3-Nitroaniline
Concen: 40.330 ng
RT: 14.390 min Scan# 1923
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

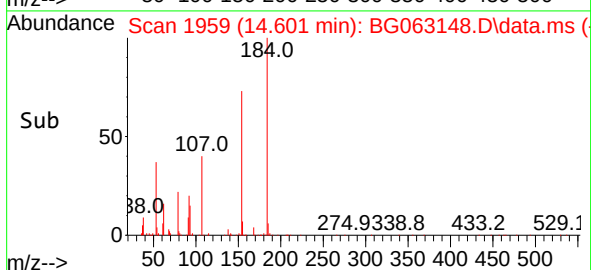
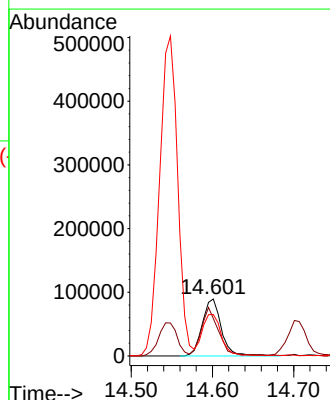
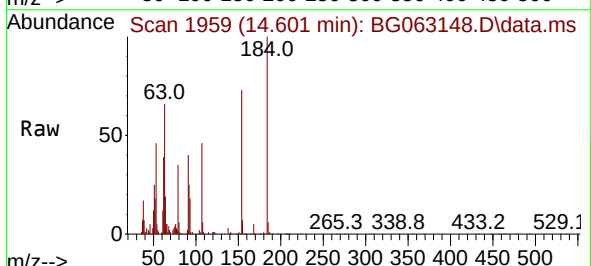
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

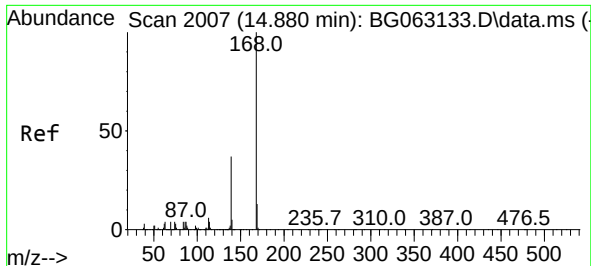
Tgt Ion:138 Resp: 233267
Ion Ratio Lower Upper
138 100
108 11.3 9.4 14.0
92 126.2 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 39.323 ng
RT: 14.601 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:184 Resp: 146107
Ion Ratio Lower Upper
184 100
63 65.7 58.5 87.7
154 72.8 60.6 90.8

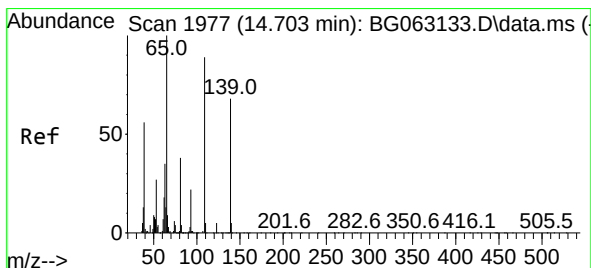
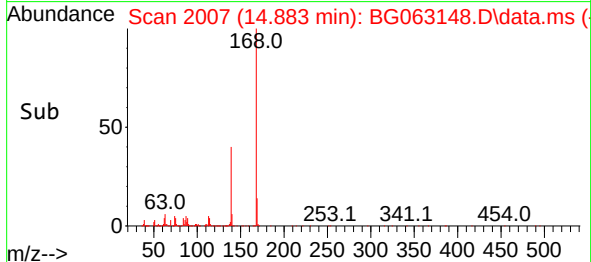
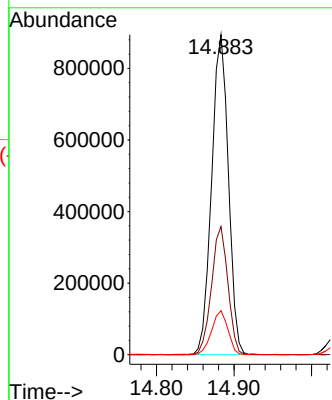
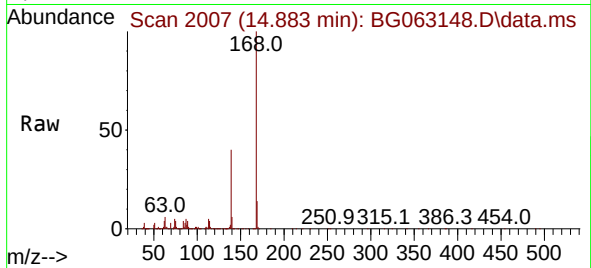




#55
Dibenzenofuran
Concen: 38.250 ng
RT: 14.883 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

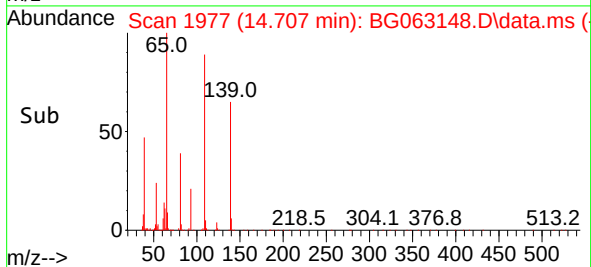
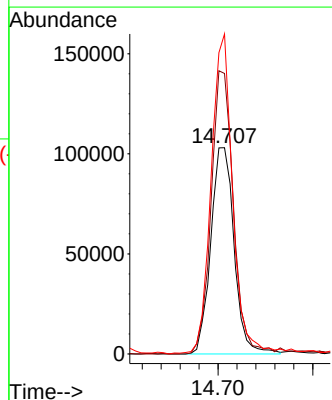
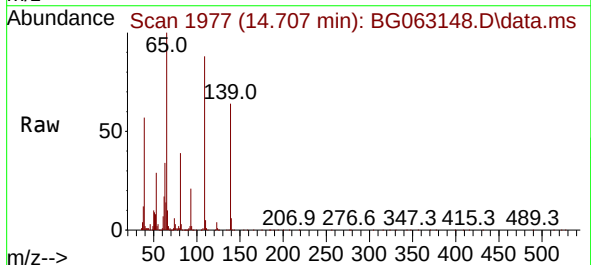
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

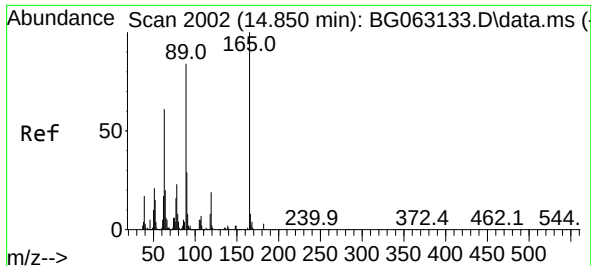
Tgt Ion:168 Resp: 1341438
Ion Ratio Lower Upper
168 100
139 40.0 29.9 44.9
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 40.166 ng
RT: 14.707 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:139 Resp: 175894
Ion Ratio Lower Upper
139 100
109 136.0 112.0 152.0
65 155.1 127.6 167.6

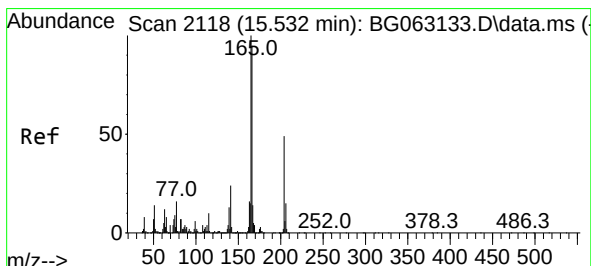
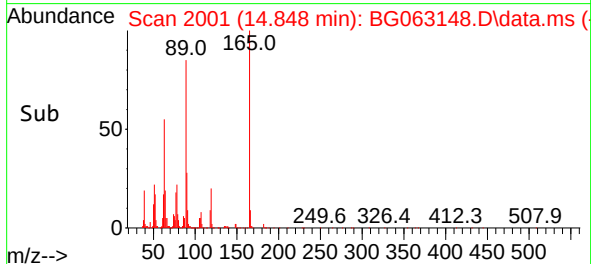
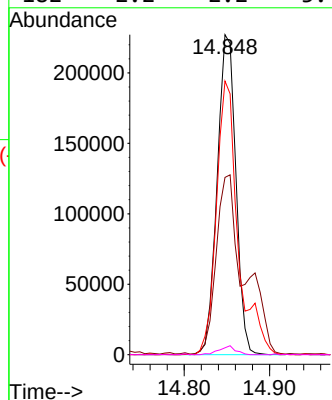
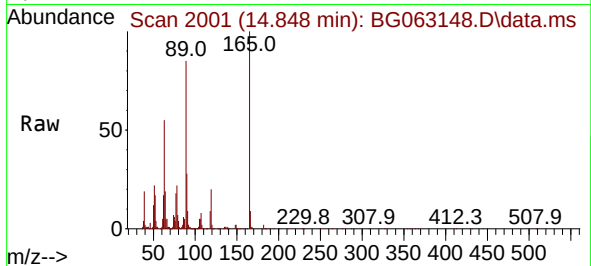




#57
2,4-Dinitrotoluene
Concen: 39.753 ng
RT: 14.848 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

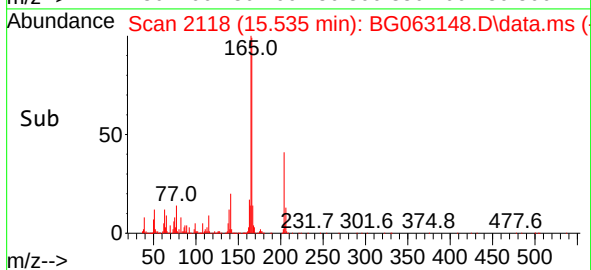
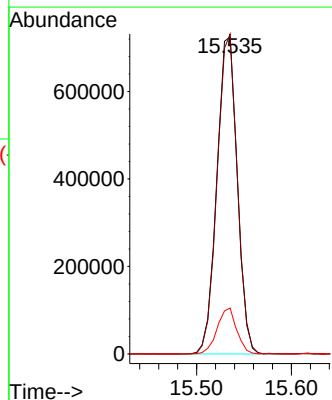
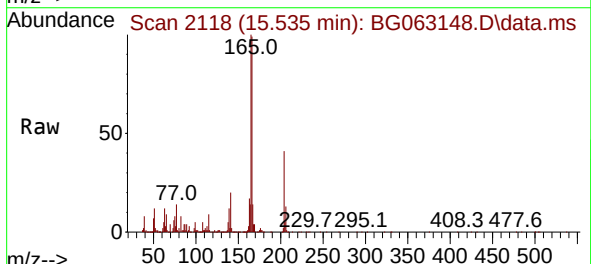
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

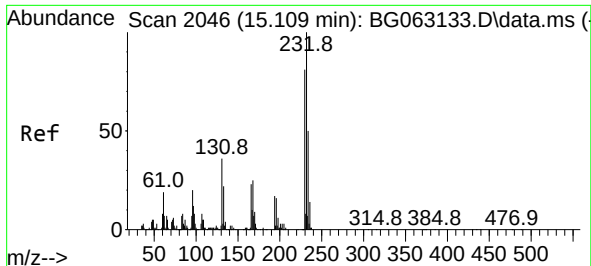
Tgt Ion:165 Resp: 346382
Ion Ratio Lower Upper
165 100
63 55.4 49.0 73.4
89 85.5 67.4 101.0
182 2.2 2.2 3.4#



#58
Fluorene
Concen: 39.111 ng
RT: 15.535 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:166 Resp: 1086961
Ion Ratio Lower Upper
166 100
165 100.9 84.1 126.1
167 14.5 11.6 17.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.296 ng

RT: 15.030 min Scan# 2046

Delta R.T. -0.079 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 348040

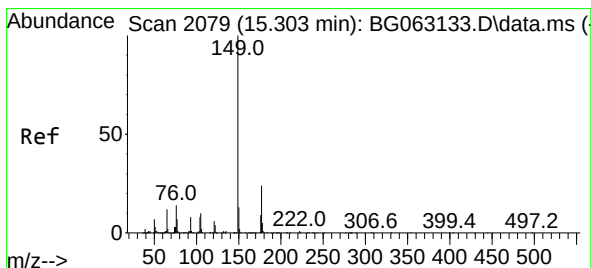
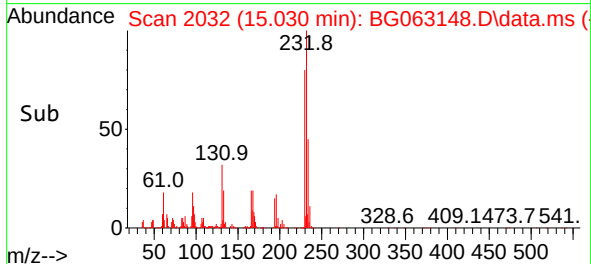
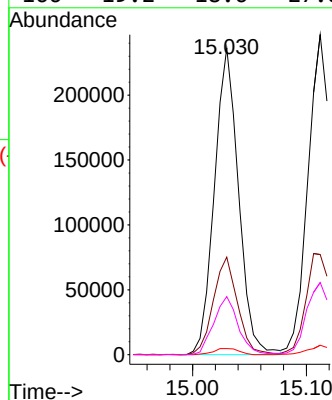
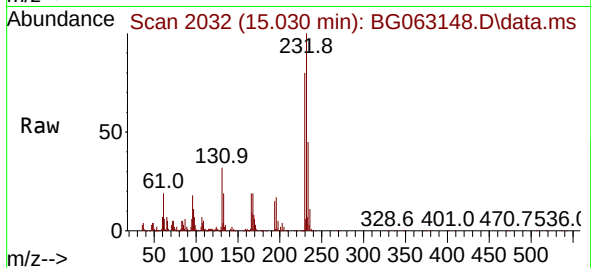
Ion Ratio Lower Upper

232 100

131 31.9 26.8 40.2

130 2.1 1.8 2.8

166 19.2 18.6 27.8



#60

Diethylphthalate

Concen: 38.213 ng

RT: 15.306 min Scan# 2079

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

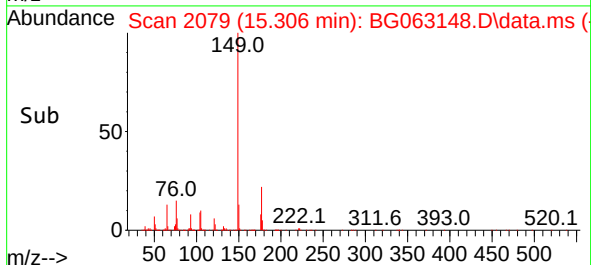
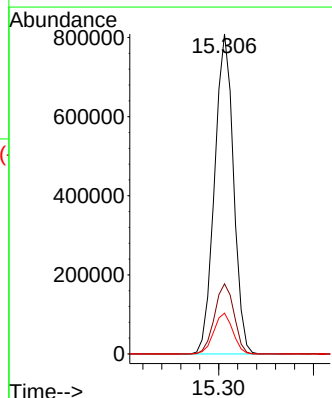
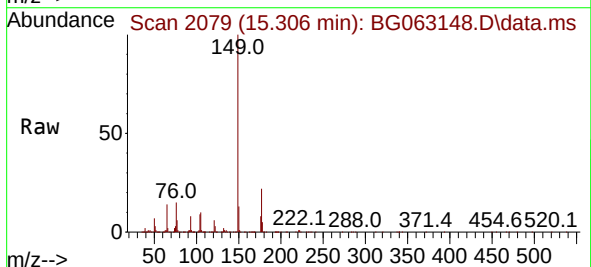
Tgt Ion:149 Resp: 1119572

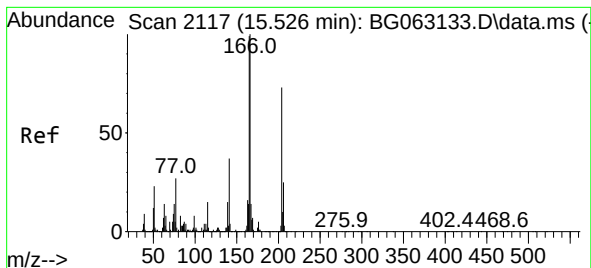
Ion Ratio Lower Upper

149 100

177 21.9 18.8 28.2

150 12.7 10.2 15.4

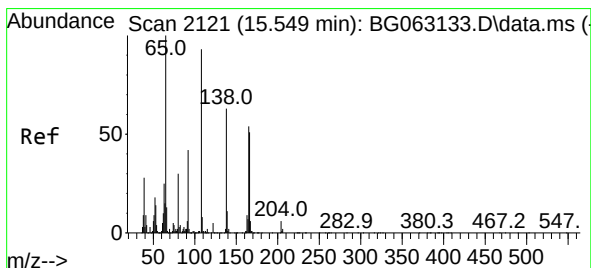
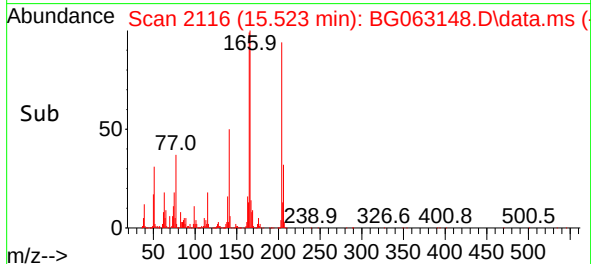
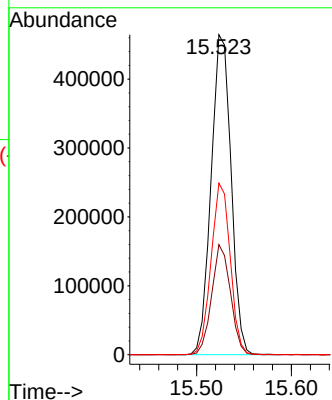
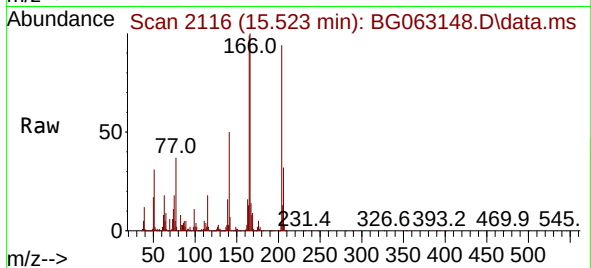




#61
4-Chlorophenyl-phenylether
Concen: 39.278 ng
RT: 15.523 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

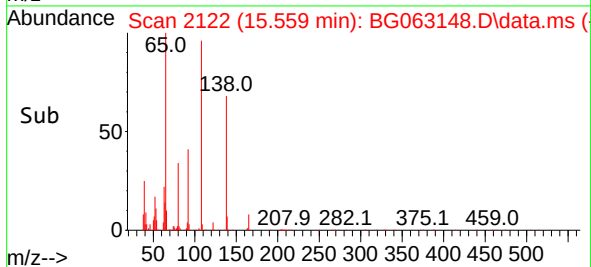
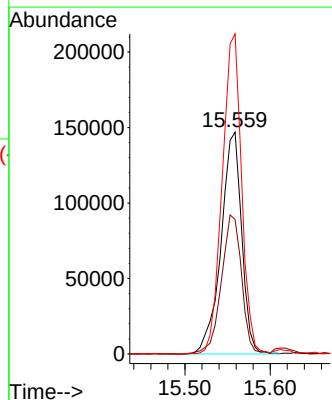
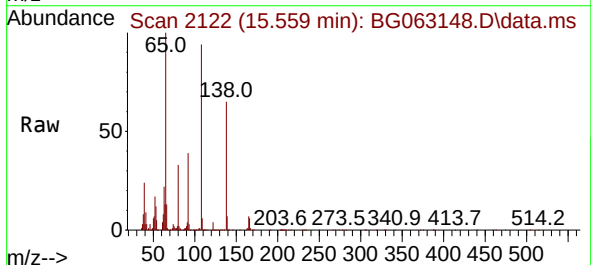
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

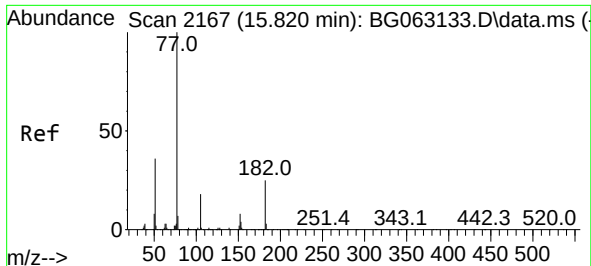
Tgt Ion:204 Resp: 678489
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 53.6 41.0 61.4



#62
4-Nitroaniline
Concen: 38.808 ng
RT: 15.559 min Scan# 2122
Delta R.T. 0.009 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:138 Resp: 247654
Ion Ratio Lower Upper
138 100
92 60.6 46.2 86.2
108 144.3 126.8 166.8

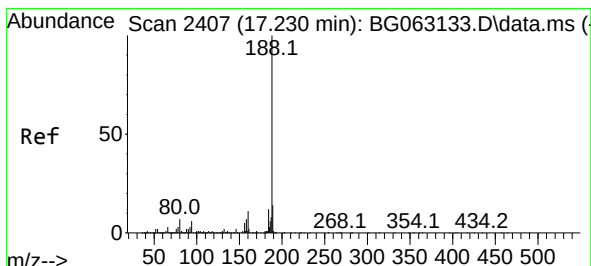
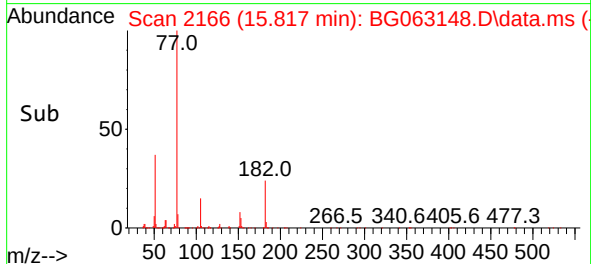
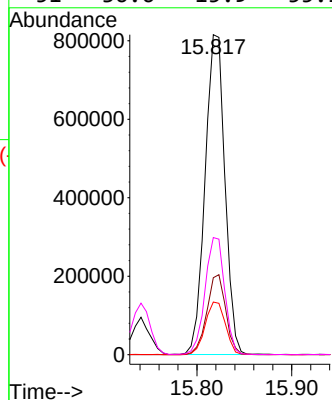
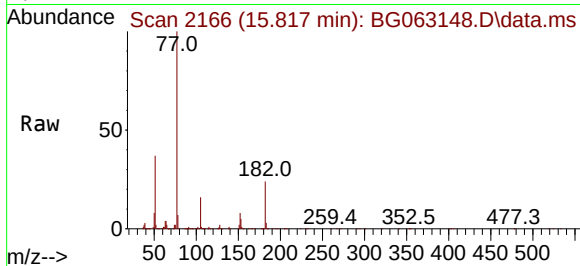




#63
Azobenzene
Concen: 38.989 ng
RT: 15.817 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

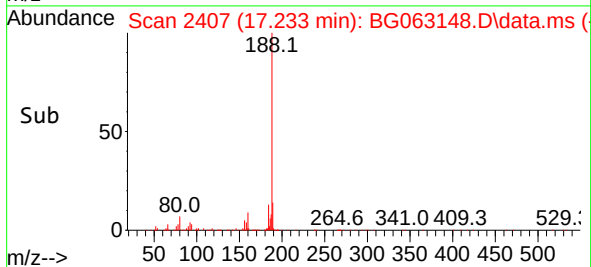
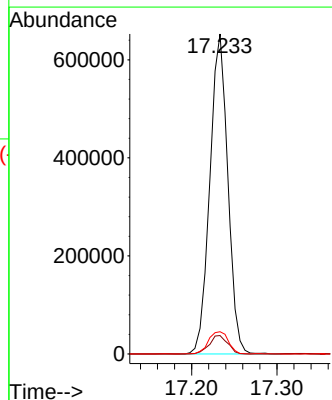
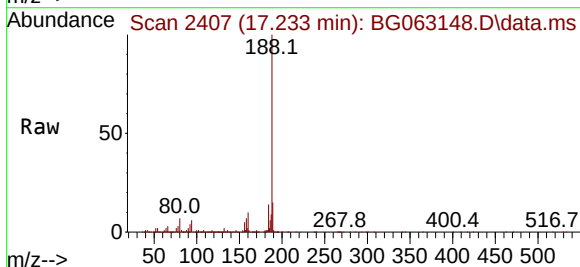
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

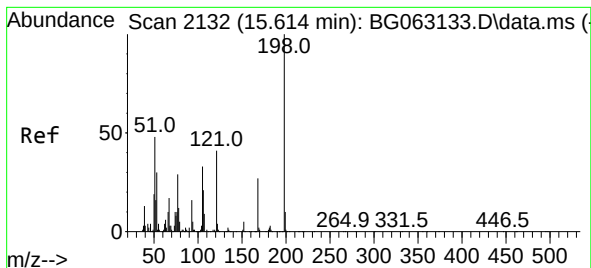
Tgt Ion: 77 Resp: 1181520
Ion Ratio Lower Upper
77 100
182 24.1 5.4 45.4
105 16.5 0.0 37.5
51 36.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2407
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:188 Resp: 954033
Ion Ratio Lower Upper
188 100
94 5.8 4.8 7.2
80 6.9 5.9 8.9

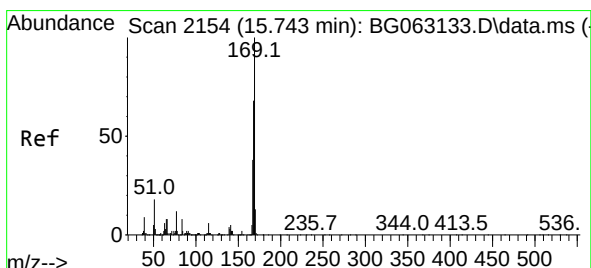
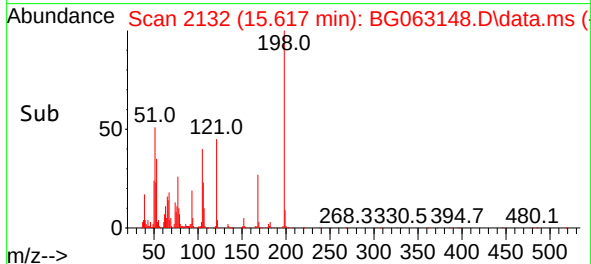
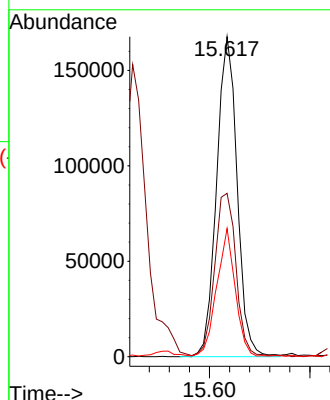
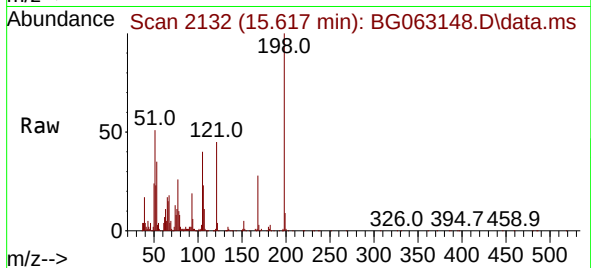




#65
4,6-Dinitro-2-methylphenol
Concen: 38.754 ng
RT: 15.617 min Scan# 2132
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

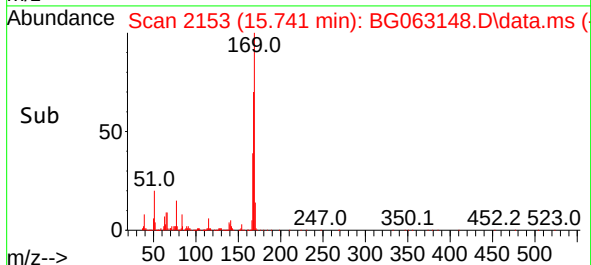
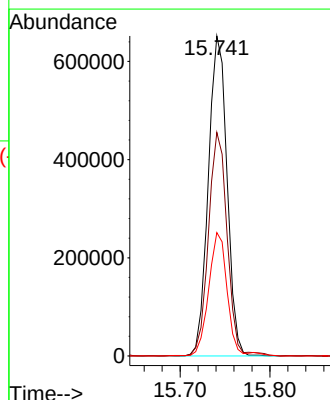
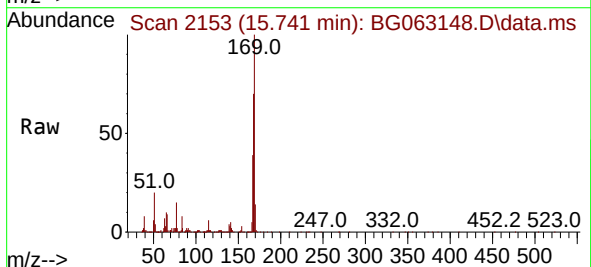
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

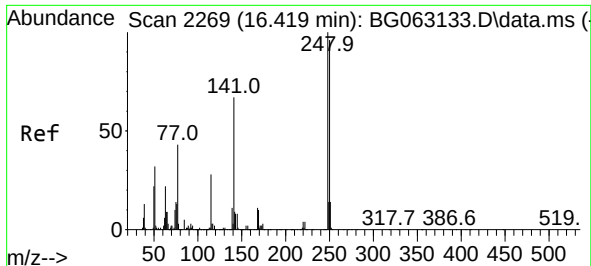
Tgt Ion:198 Resp: 237708
Ion Ratio Lower Upper
198 100
51 51.0 30.3 70.3
105 40.1 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 39.587 ng
RT: 15.741 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:169 Resp: 942195
Ion Ratio Lower Upper
169 100
168 69.9 54.8 82.2
167 38.5 30.2 45.4

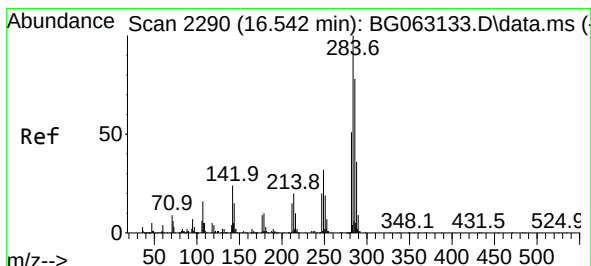
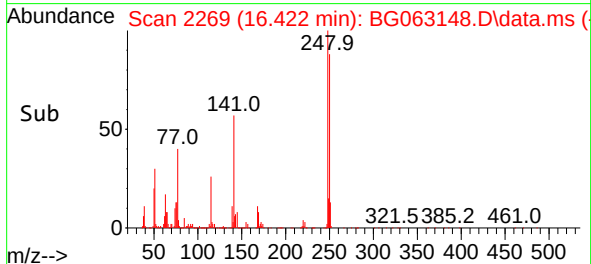
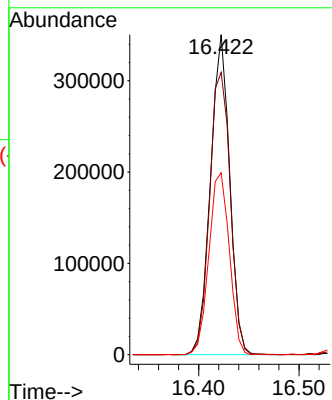
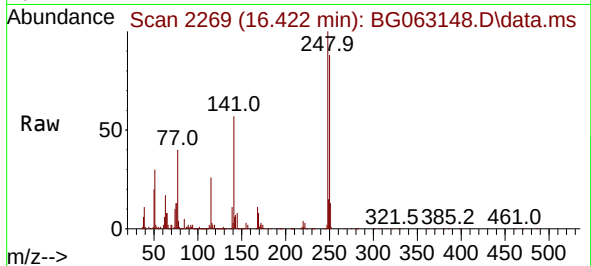




#67
4-Bromophenyl-phenylether
Concen: 39.919 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

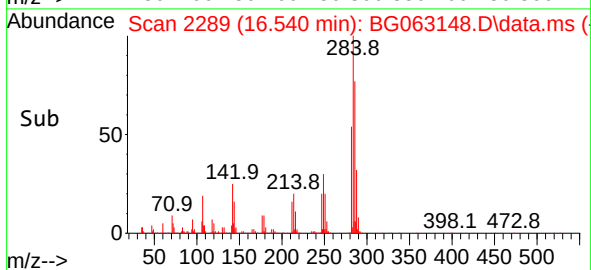
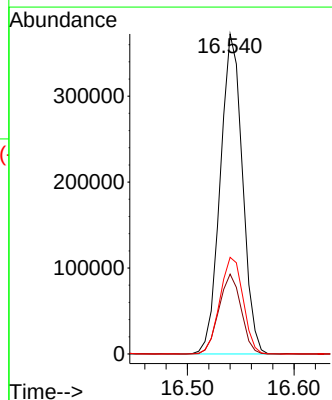
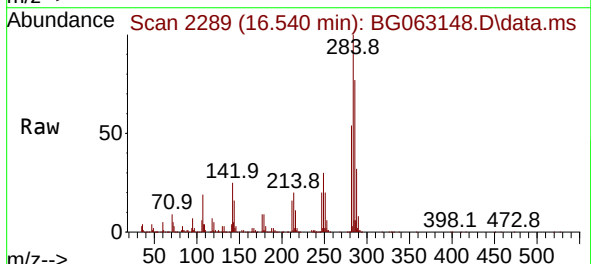
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

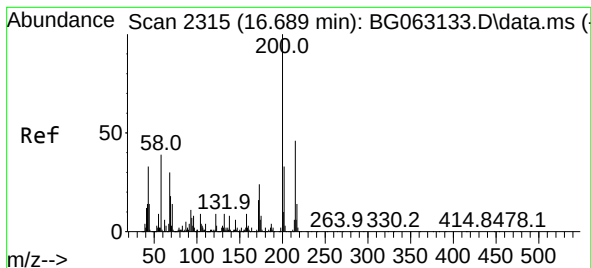
Tgt Ion:248 Resp: 466724
Ion Ratio Lower Upper
248 100
250 88.2 76.6 115.0
141 56.8 53.9 80.9



#68
Hexachlorobenzene
Concen: 39.715 ng
RT: 16.540 min Scan# 2289
Delta R.T. -0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:284 Resp: 537942
Ion Ratio Lower Upper
284 100
142 24.9 19.0 28.6
249 30.2 25.8 38.8





#69

Atrazine

Concen: 31.567 ng

RT: 16.693 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

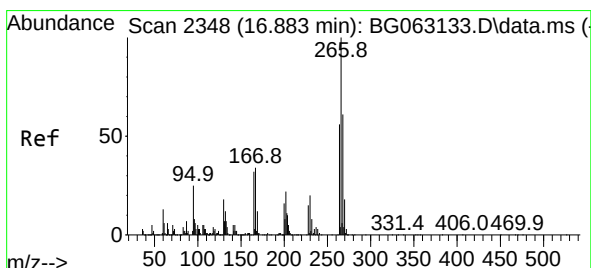
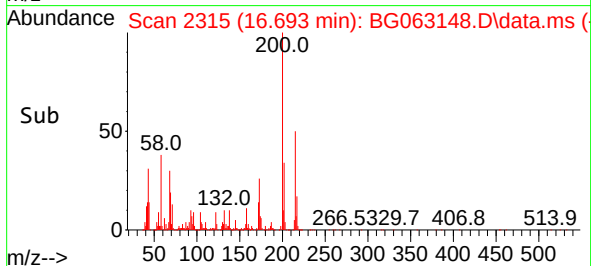
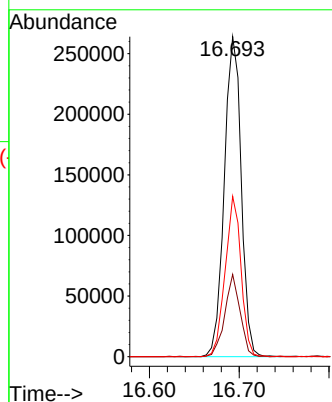
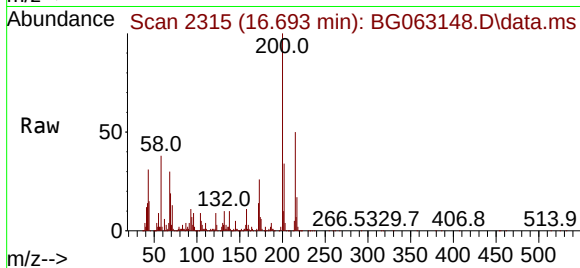
Tgt Ion:200 Resp: 345377

Ion Ratio Lower Upper

200 100

173 25.7 3.6 43.6

215 50.1 25.8 65.8



#70

Pentachlorophenol

Concen: 41.225 ng

RT: 16.887 min Scan# 2348

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

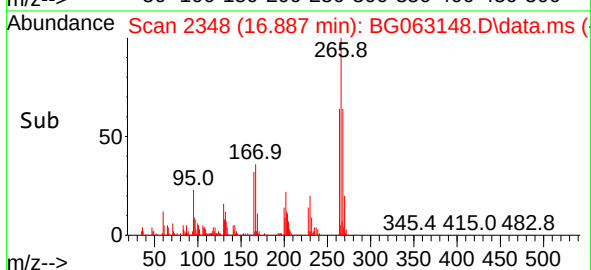
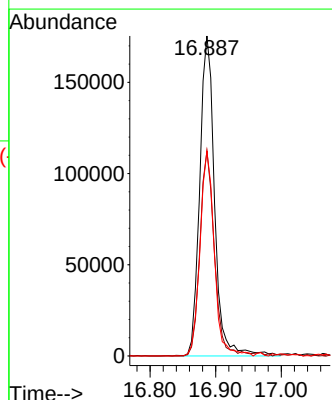
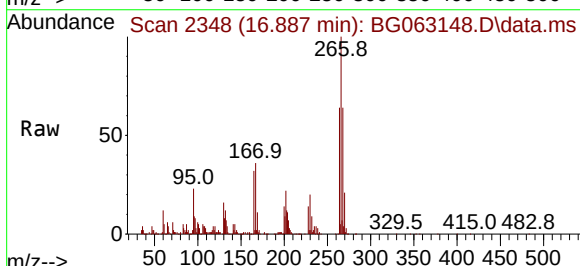
Tgt Ion:266 Resp: 277812

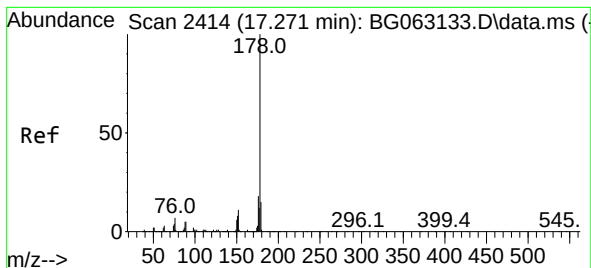
Ion Ratio Lower Upper

266 100

268 68.0 48.8 73.2

264 64.0 45.0 67.4





#71

Phenanthrene

Concen: 38.395 ng

RT: 17.274 min Scan# 2414

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

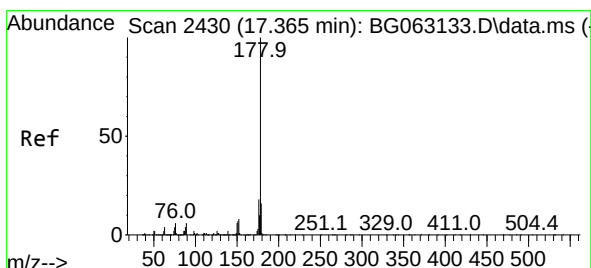
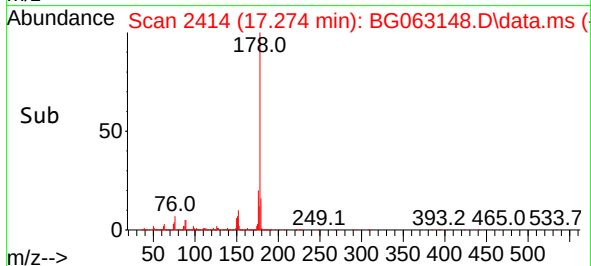
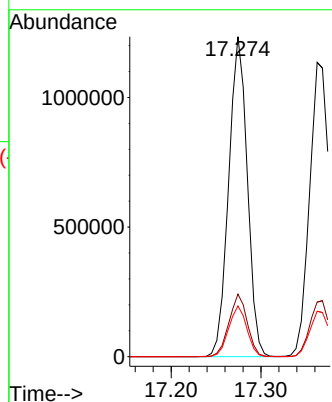
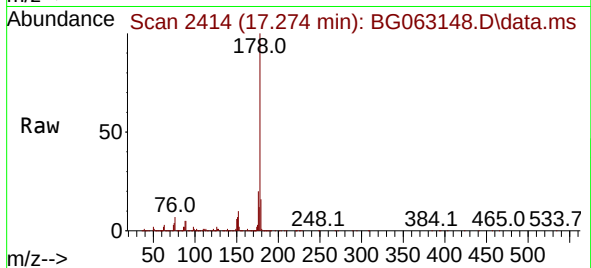
Tgt Ion:178 Resp: 1775754

Ion Ratio Lower Upper

178 100

176 19.5 14.6 22.0

179 15.9 12.3 18.5



#72

Anthracene

Concen: 38.452 ng

RT: 17.363 min Scan# 2429

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

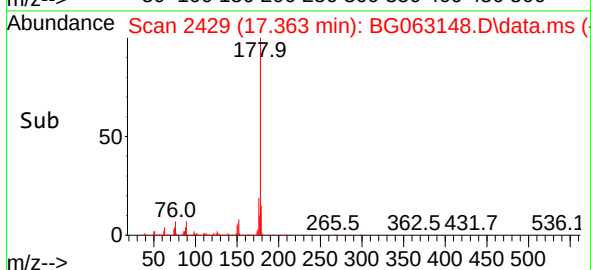
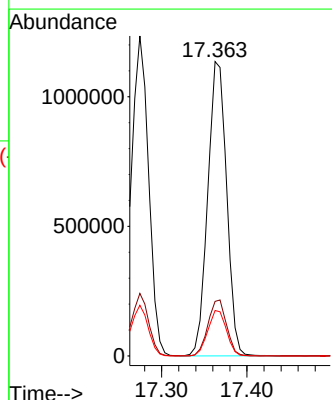
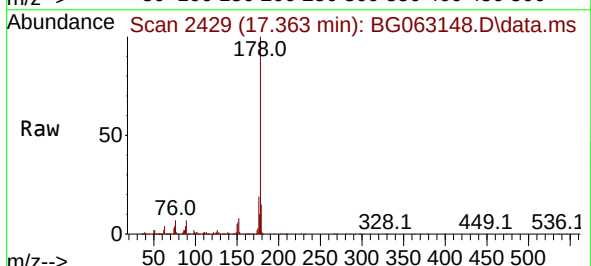
Tgt Ion:178 Resp: 1745492

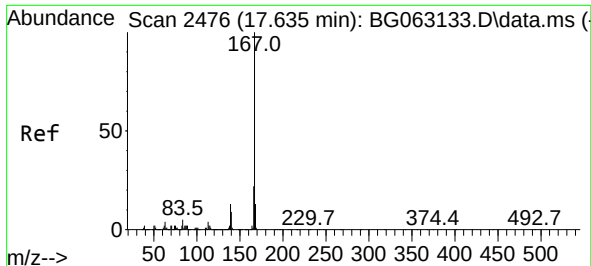
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.5 12.4 18.6

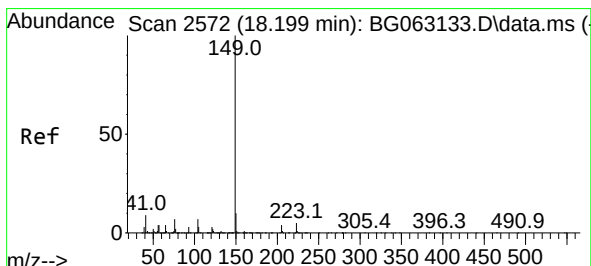
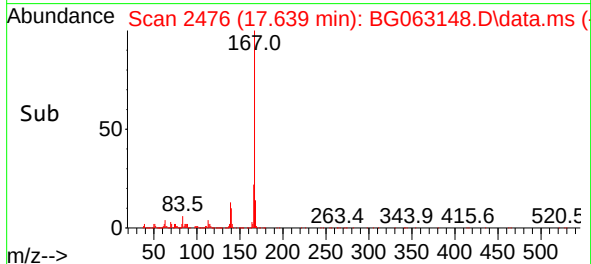
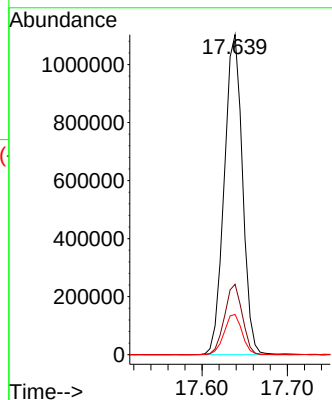
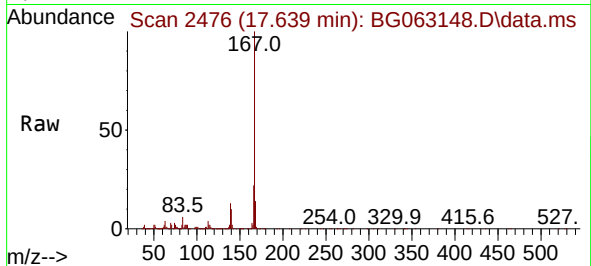




#73
 Carbazole
 Concen: 38.408 ng
 RT: 17.639 min Scan# 2476
 Delta R.T. 0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54

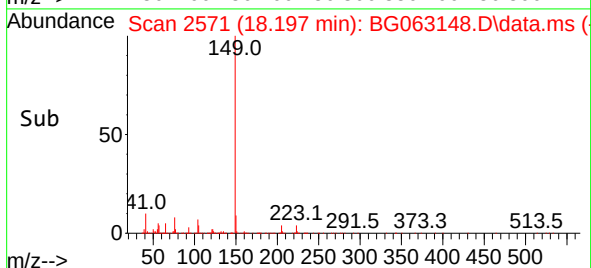
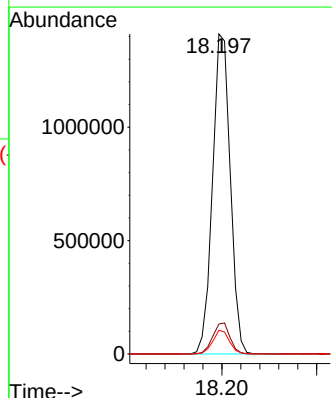
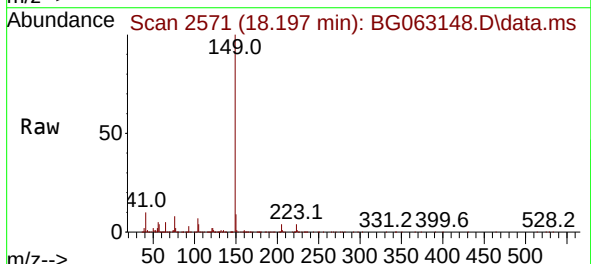
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

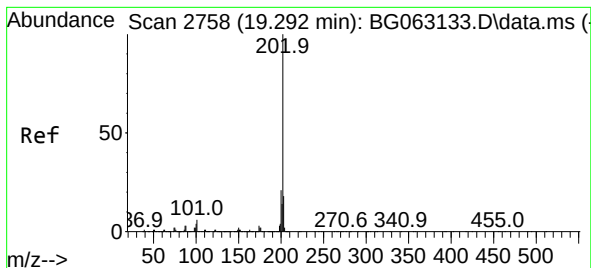
Tgt Ion:167 Resp: 1641273
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.848 ng
 RT: 18.197 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54

Tgt Ion:149 Resp: 1836275
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.8
 104 7.4 5.4 8.0





#75

Fluoranthene

Concen: 36.956 ng

RT: 19.296 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

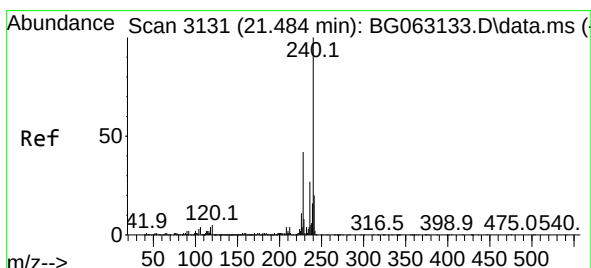
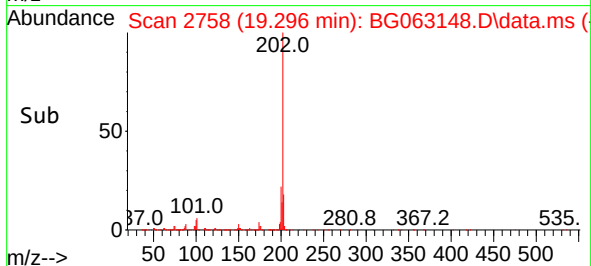
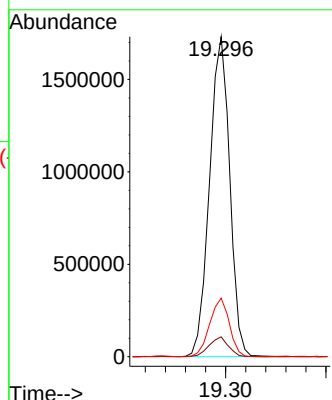
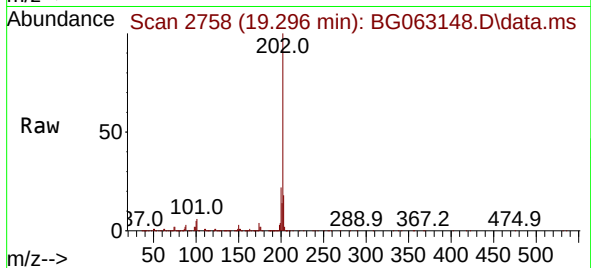
Tgt Ion:202 Resp: 2419346

Ion Ratio Lower Upper

202 100

101 6.2 0.0 25.8

203 18.3 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.487 min Scan# 3131

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

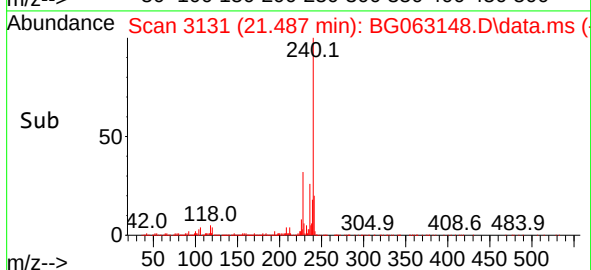
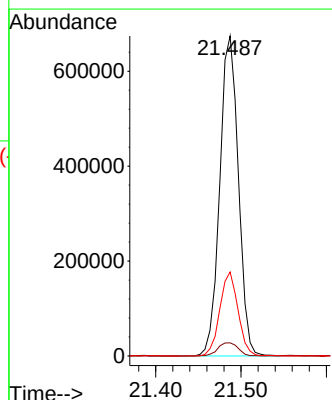
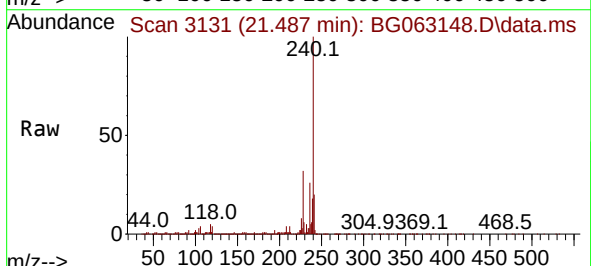
Tgt Ion:240 Resp: 1022846

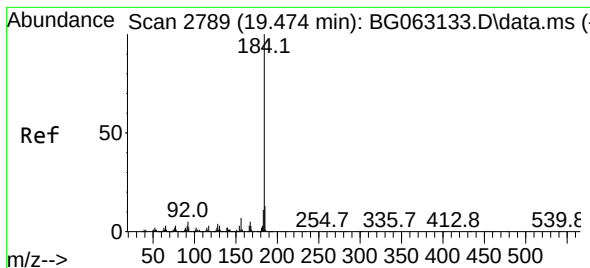
Ion Ratio Lower Upper

240 100

120 4.1 3.9 5.9

236 26.2 21.4 32.2





#77

Benzidine

Concen: 34.988 ng

RT: 19.478 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

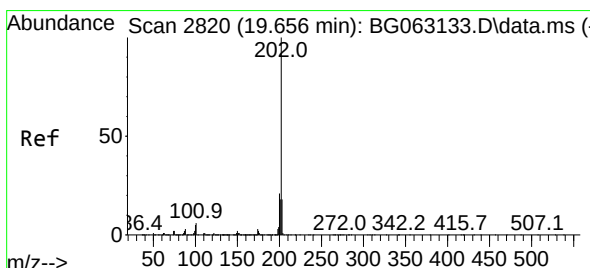
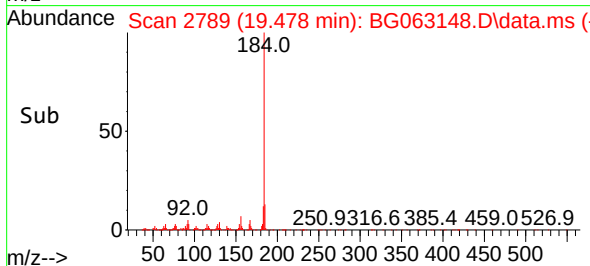
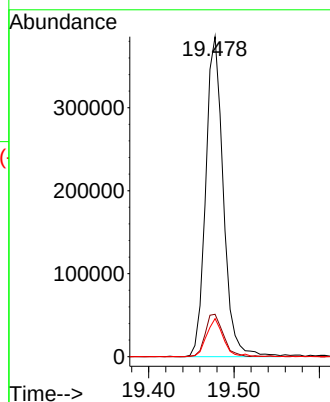
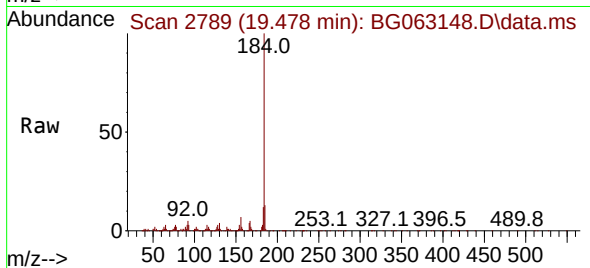
Tgt Ion:184 Resp: 551389

Ion Ratio Lower Upper

184 100

185 13.3 10.6 16.0

183 11.9 8.6 12.8



#78

Pyrene

Concen: 40.201 ng

RT: 19.654 min Scan# 2819

Delta R.T. -0.002 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

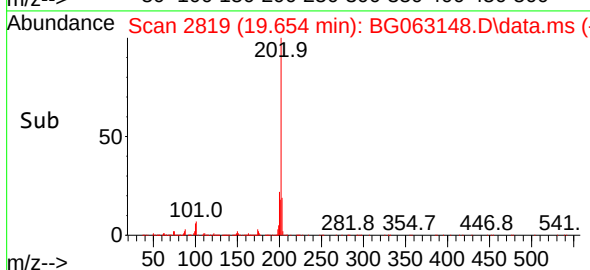
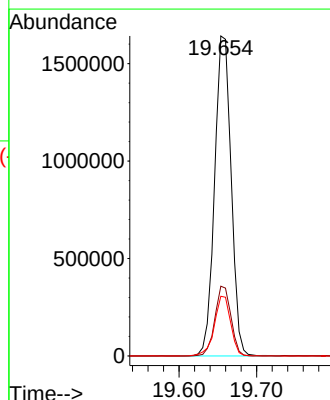
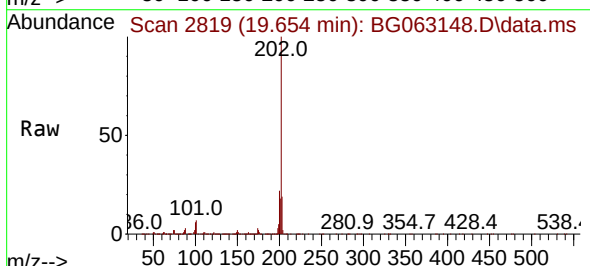
Tgt Ion:202 Resp: 2437546

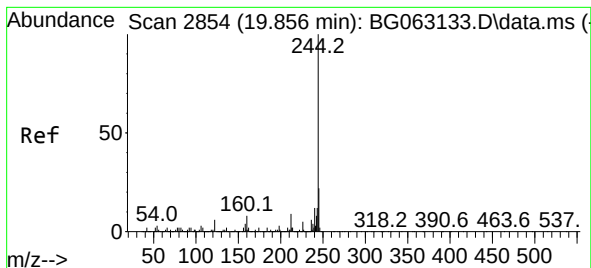
Ion Ratio Lower Upper

202 100

200 21.8 16.7 25.1

203 18.7 14.2 21.2





#79

Terphenyl-d14

Concen: 77.896 ng

RT: 19.860 min Scan# 2854

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

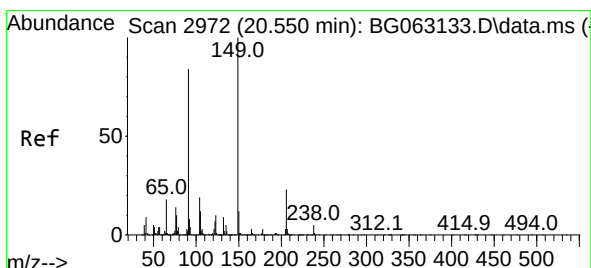
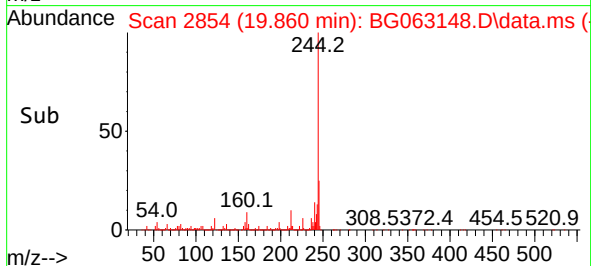
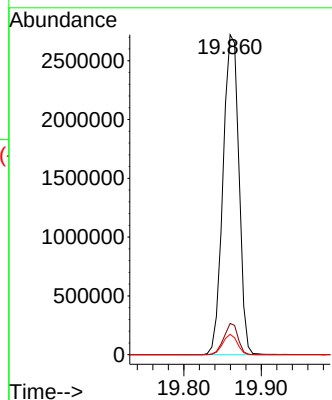
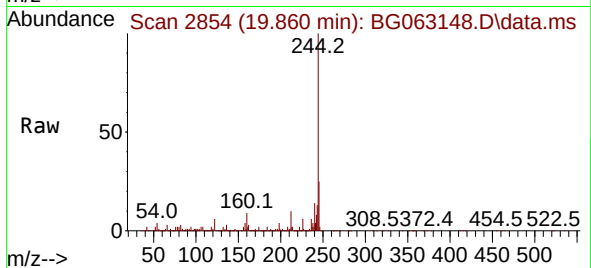
Tgt Ion:244 Resp: 3871795

Ion Ratio Lower Upper

244 100

212 9.7 7.3 10.9

122 6.4 4.8 7.2



#80

Butylbenzylphthalate

Concen: 41.078 ng

RT: 20.553 min Scan# 2972

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

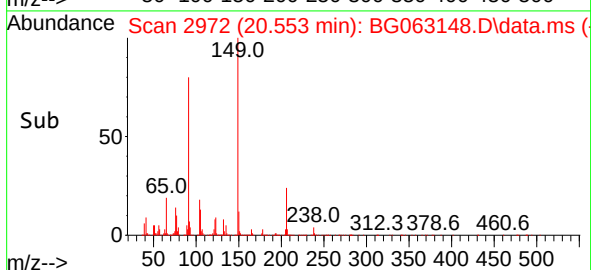
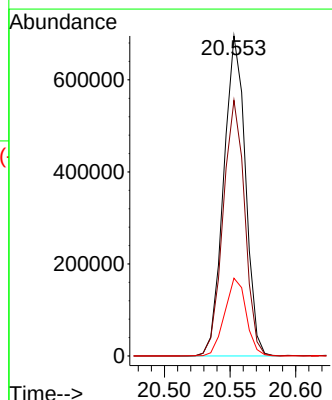
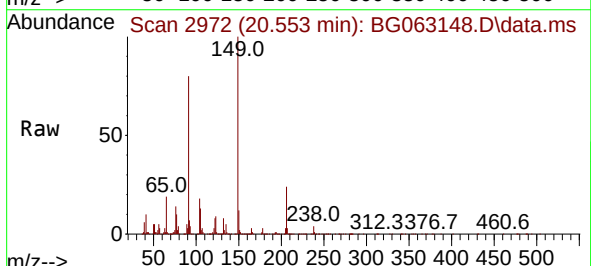
Tgt Ion:149 Resp: 802507

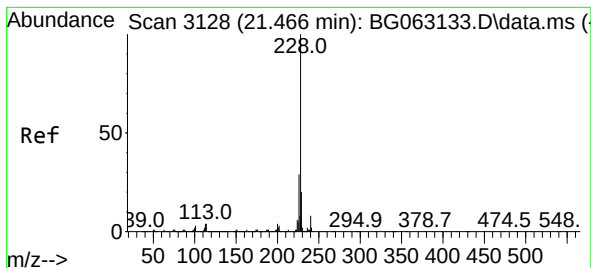
Ion Ratio Lower Upper

149 100

91 79.9 67.3 100.9

206 24.3 18.8 28.2





#81

Benzo(a)anthracene

Concen: 38.465 ng

RT: 21.469 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

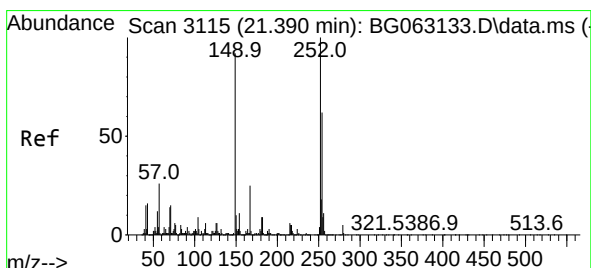
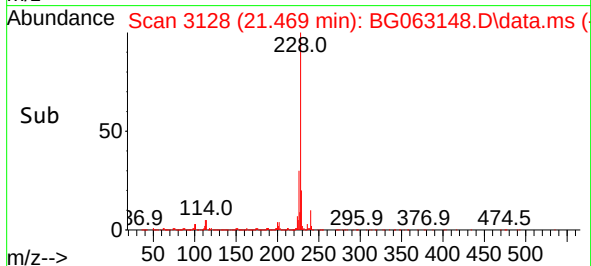
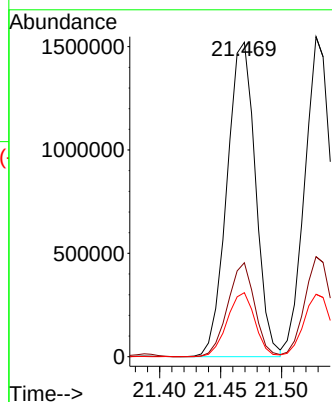
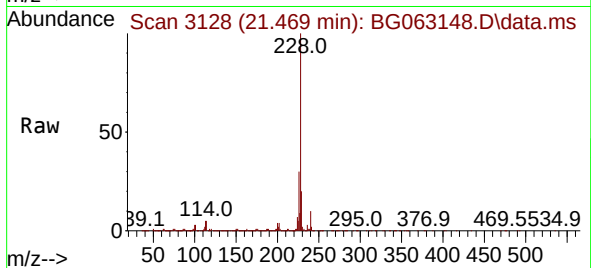
Tgt Ion:228 Resp: 2477573

Ion Ratio Lower Upper

228 100

226 29.9 23.5 35.3

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 40.107 ng

RT: 21.387 min Scan# 3114

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

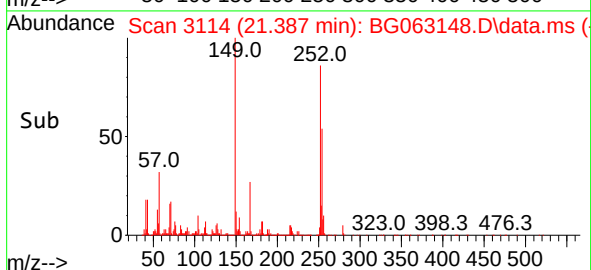
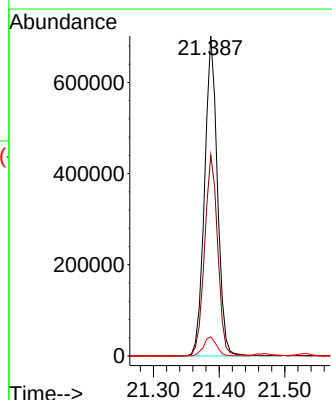
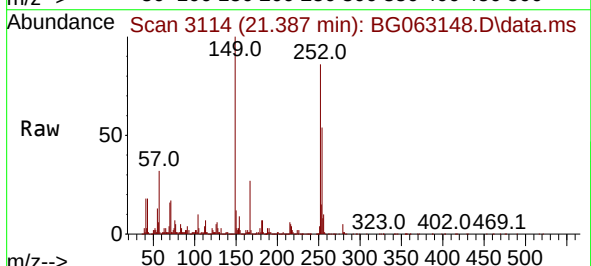
Tgt Ion:252 Resp: 957804

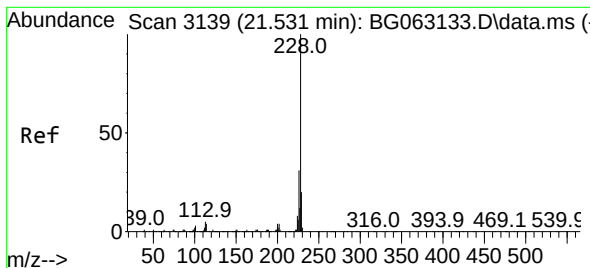
Ion Ratio Lower Upper

252 100

254 62.8 49.4 74.2

126 6.0 4.8 7.2





#83

Chrysene

Concen: 38.584 ng

RT: 21.528 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

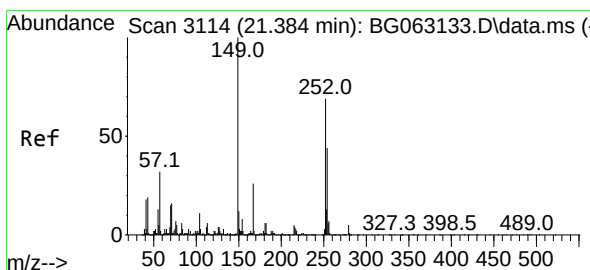
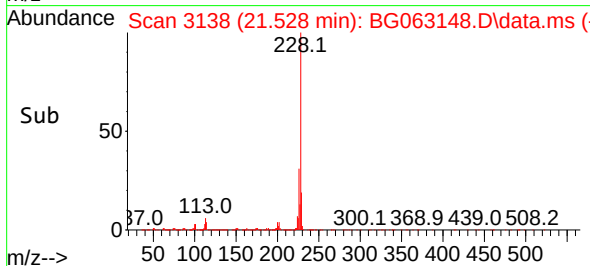
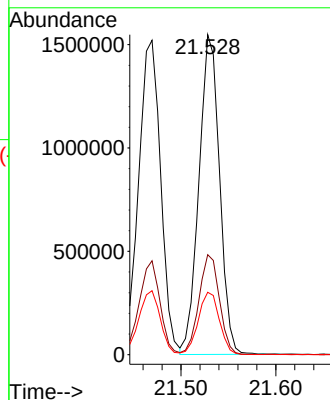
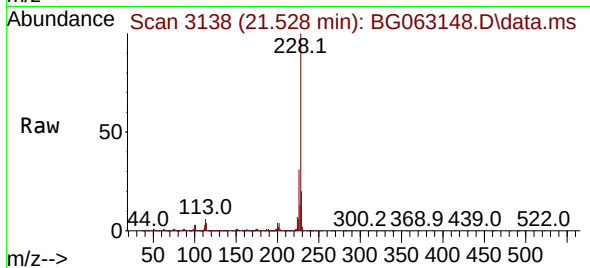
Tgt Ion:228 Resp: 2334577

Ion Ratio Lower Upper

228 100

226 31.3 24.8 37.2

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.184 ng

RT: 21.381 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

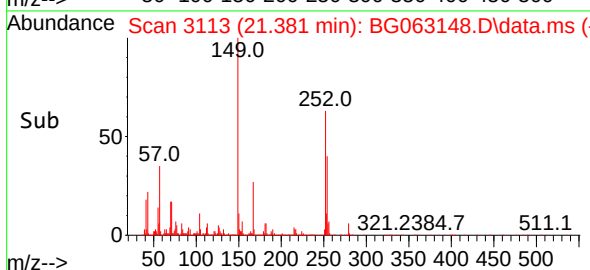
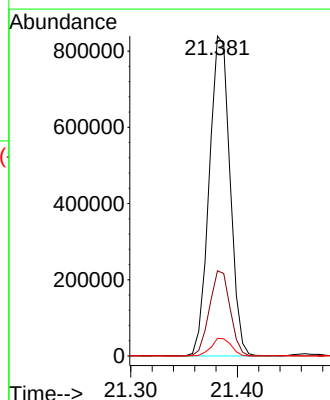
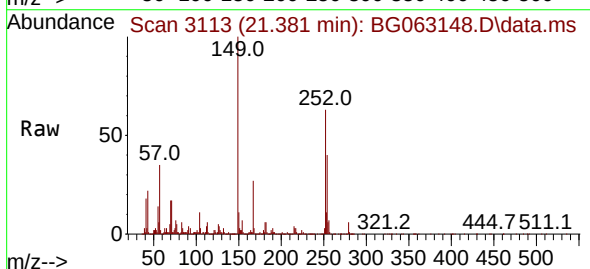
Tgt Ion:149 Resp: 1138832

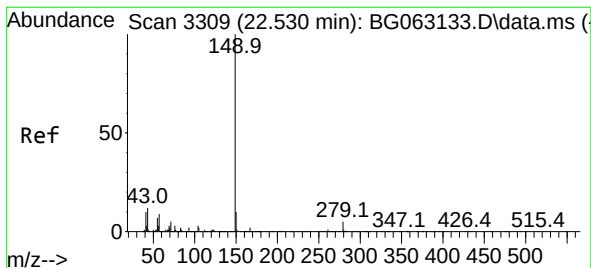
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

279 5.5 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 40.558 ng

RT: 22.533 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

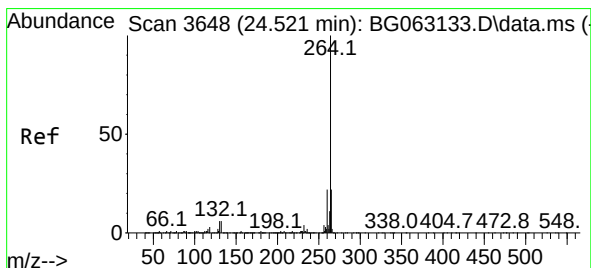
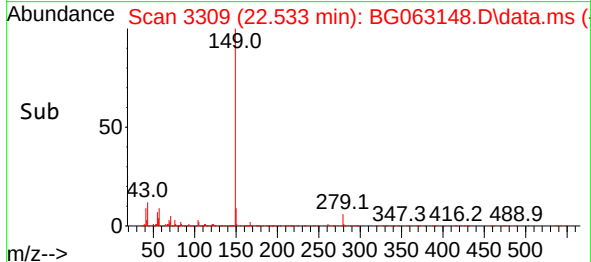
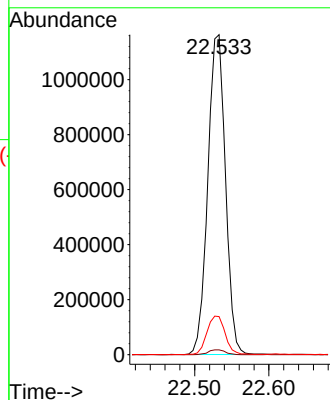
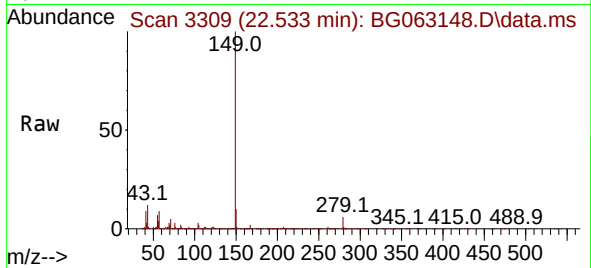
Tgt Ion:149 Resp: 1923098

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.519 min Scan# 3647

Delta R.T. -0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

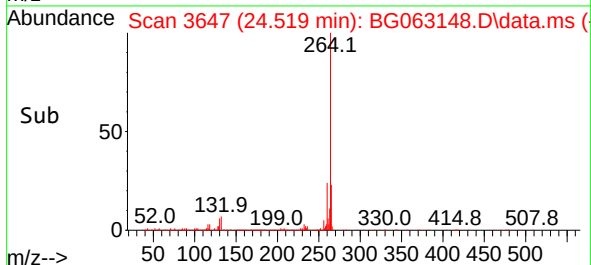
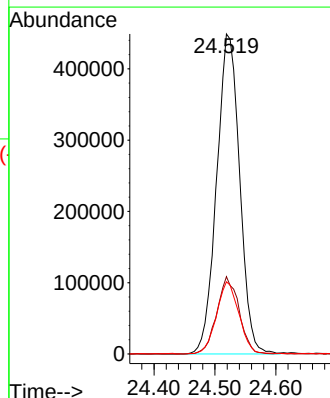
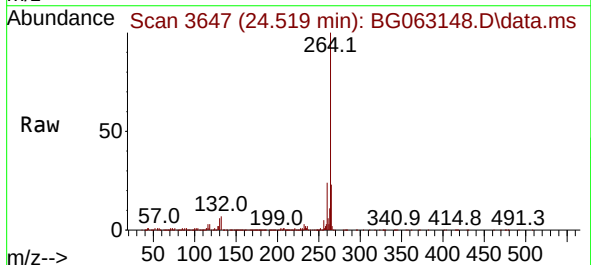
Tgt Ion:264 Resp: 1178074

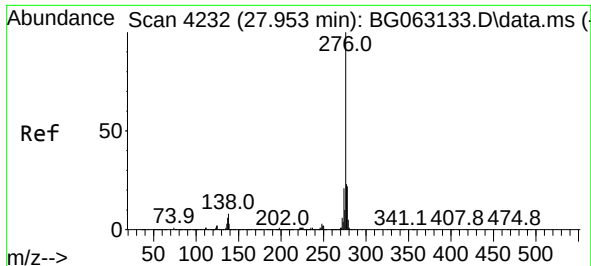
Ion Ratio Lower Upper

264 100

260 24.2 17.4 26.2

265 22.6 17.4 26.0

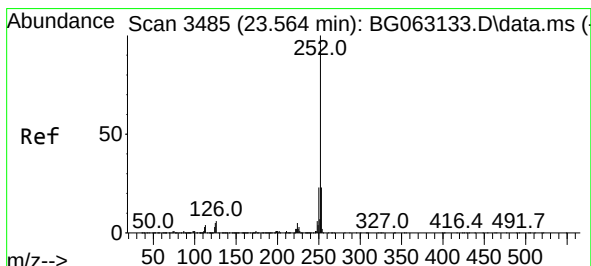
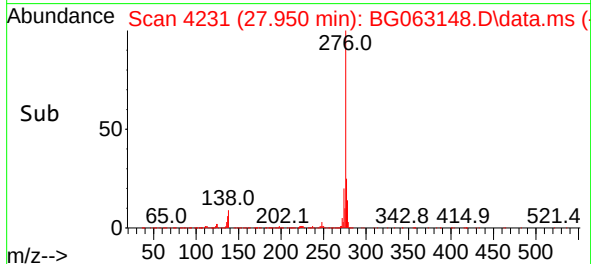
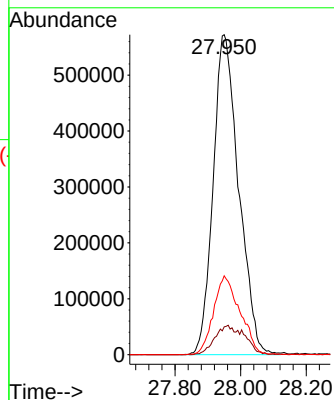
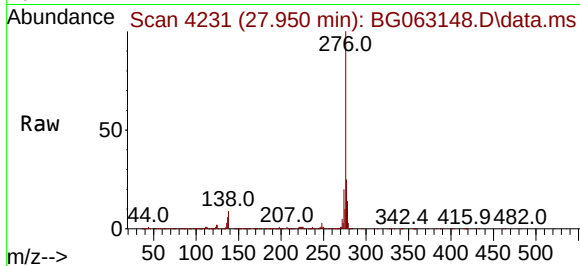




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.122 ng
 RT: 27.950 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54

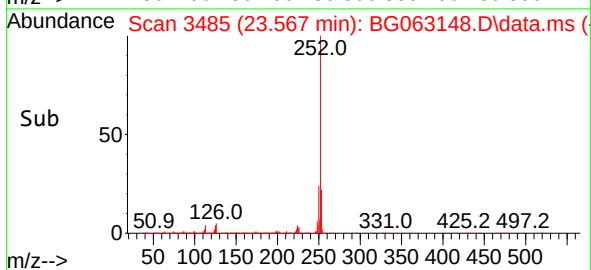
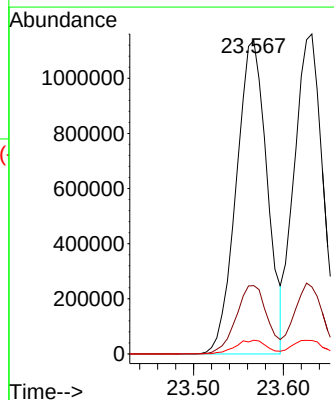
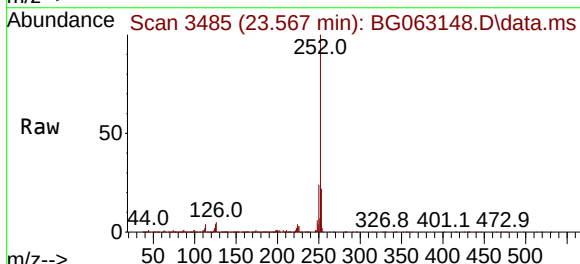
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

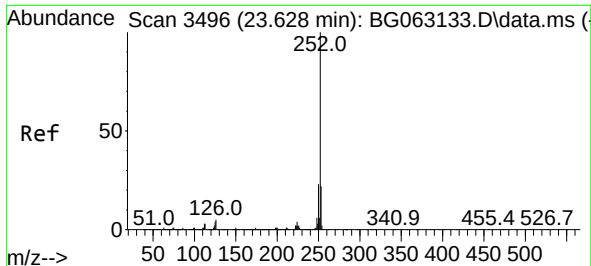
Tgt Ion:276 Resp: 3093259
 Ion Ratio Lower Upper
 276 100
 138 7.0 8.3 12.5#
 277 25.4 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 39.497 ng
 RT: 23.567 min Scan# 3485
 Delta R.T. 0.003 min
 Lab File: BG063148.D
 Acq: 1 Nov 2024 15:54

Tgt Ion:252 Resp: 2712805
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.7 28.1
 125 4.4 3.6 5.4

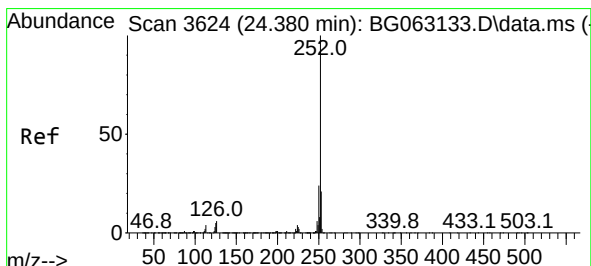
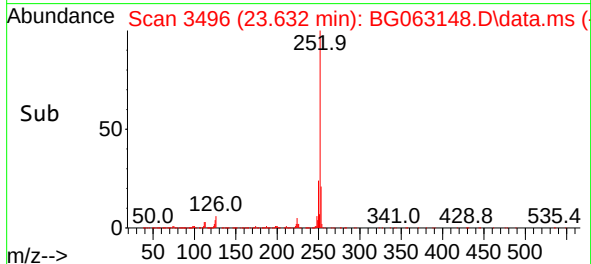
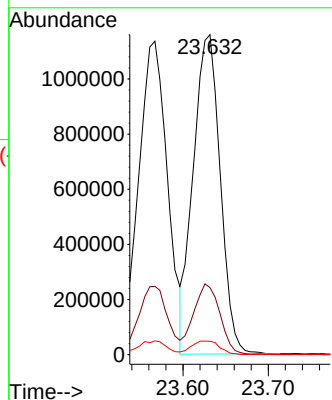
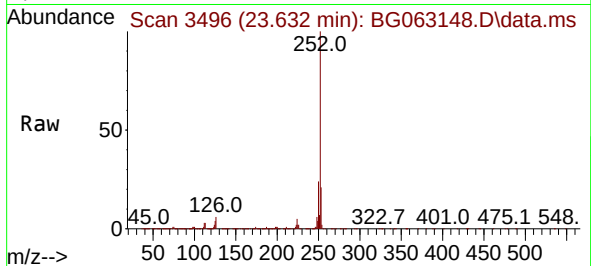




#89
Benzo(k)fluoranthene
Concen: 38.850 ng
RT: 23.632 min Scan# 3496
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

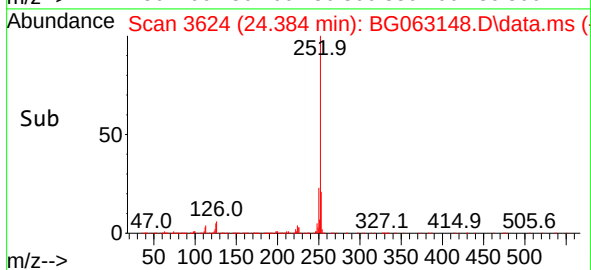
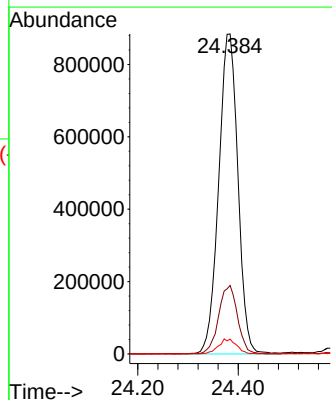
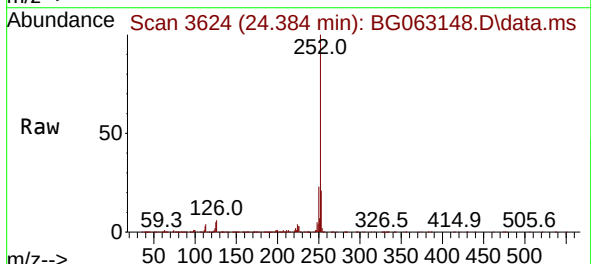
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

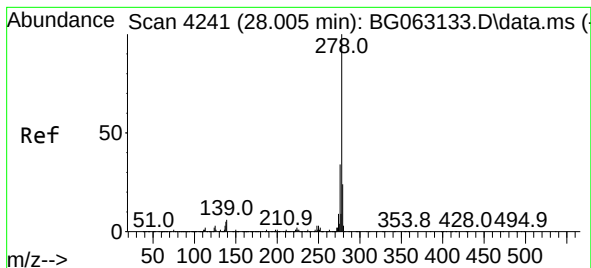
Tgt Ion:252 Resp: 2545777
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.2
125 4.2 3.0 4.6



#90
Benzo(a)pyrene
Concen: 39.208 ng
RT: 24.384 min Scan# 3624
Delta R.T. 0.003 min
Lab File: BG063148.D
Acq: 1 Nov 2024 15:54

Tgt Ion:252 Resp: 2350590
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 4.7 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 38.980 ng

RT: 28.009 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Instrument :

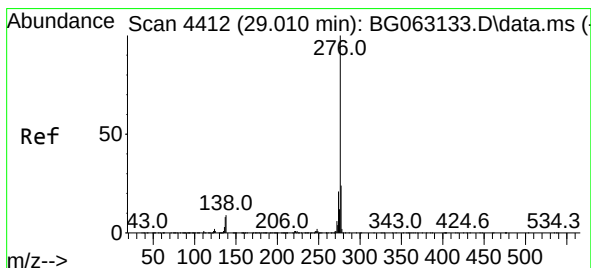
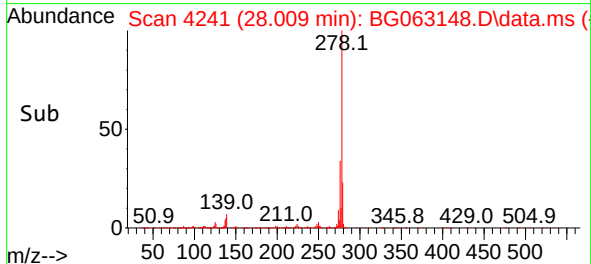
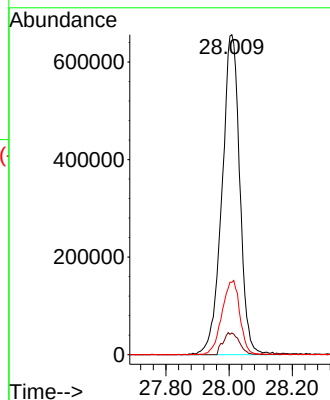
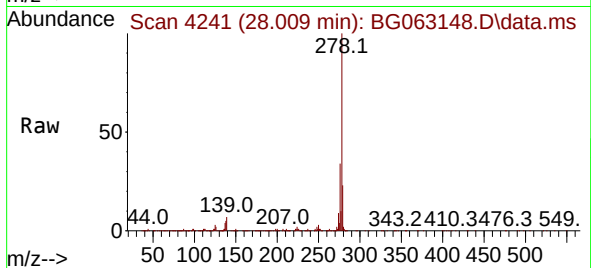
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 2572613

Ion	Ratio	Lower	Upper
278	100		
139	6.8	5.0	7.6
279	22.6	19.2	28.8



#92

Benzo(g,h,i)perylene

Concen: 38.695 ng

RT: 29.025 min Scan# 4414

Delta R.T. 0.015 min

Lab File: BG063148.D

Acq: 1 Nov 2024 15:54

Tgt Ion:276 Resp: 2524342

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	8.9	7.0	10.4

