

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063136.D
 Acq On : 31 Oct 2024 17:00
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 04:57:16 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 04:41:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	101520	20.000	ng	0.00
21) Naphthalene-d8	10.635	136	398182	20.000	ng	0.00
39) Acenaphthene-d10	14.483	164	302709	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	713379	20.000	ng	0.00
76) Chrysene-d12	21.493	240	780139	20.000	ng	0.00
86) Perylene-d12	24.530	264	881627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.441	112	988700	151.016	ng	0.00
7) Phenol-d6	7.027	99	1357176	158.190	ng	0.00
23) Nitrobenzene-d5	9.007	82	1434803	156.721	ng	0.00
42) 2,4,6-Tribromophenol	15.982	330	817879	159.060	ng	0.00
45) 2-Fluorobiphenyl	13.103	172	3008924	147.223	ng	0.00
79) Terphenyl-d14	19.865	244	5011903	132.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	150333	58.452	ng	97
3) Pyridine	3.749	79	388646	62.584	ng	99
4) n-Nitrosodimethylamine	3.667	42	258351	66.974	ng	94
6) Aniline	7.180	93	548451	71.084	ng	93
8) 2-Chlorophenol	7.415	128	479847	78.920	ng	99
9) Benzaldehyde	6.986	77	339750	63.730	ng	91
10) Phenol	7.051	94	730941	79.528	ng	97
11) bis(2-Chloroethyl)ether	7.274	93	478655	77.216	ng	91
12) 1,3-Dichlorobenzene	7.738	146	570011	77.183	ng	94
13) 1,4-Dichlorobenzene	7.879	146	572628	76.148	ng	99
14) 1,2-Dichlorobenzene	8.197	146	555433	76.626	ng	95
15) Benzyl Alcohol	8.085	79	572349	83.024	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.379	45	864433	76.880	ng	97
17) 2-Methylphenol	8.291	107	457437	78.238	ng	98
18) Hexachloroethane	8.919	117	208749	77.567	ng	90
19) n-Nitroso-di-n-propyla...	8.655	70	472109	79.015	ng	93
20) 3+4-Methylphenols	8.620	107	619685	79.257	ng	94
22) Acetophenone	8.667	105	844847	79.181	ng	# 99
24) Nitrobenzene	9.043	77	781681	78.962	ng	98
25) Isophorone	9.566	82	1228244	77.559	ng	97
26) 2-Nitrophenol	9.754	139	287046	78.842	ng	94
27) 2,4-Dimethylphenol	9.812	122	351820	78.602	ng	96
28) bis(2-Chloroethoxy)met...	10.047	93	642118	77.329	ng	99
29) 2,4-Dichlorophenol	10.288	162	541620	80.119	ng	93
30) 1,2,4-Trichlorobenzene	10.500	180	656586	78.963	ng	94
31) Naphthalene	10.688	128	1620696	77.158	ng	98
32) Benzoic acid	10.012	122	340513	87.093	ng	92
33) 4-Chloroaniline	10.800	127	505902	71.369	ng	99
34) Hexachlorobutadiene	10.970	225	538255	78.653	ng	93
35) Caprolactam	11.587	113	168476	78.034	ng	# 82
36) 4-Chloro-3-methylphenol	11.933	107	597193	76.676	ng	96
37) 2-Methylnaphthalene	12.298	142	1140393	76.537	ng	93
38) 1-Methylnaphthalene	12.521	142	1107042	75.483	ng	94
40) 1,2,4,5-Tetrachloroben...	12.668	216	864492	79.475	ng	99
41) Hexachlorocyclopentadiene	12.650	237	305150	86.339	ng	97
43) 2,4,6-Trichlorophenol	12.915	196	521035	79.994	ng	97

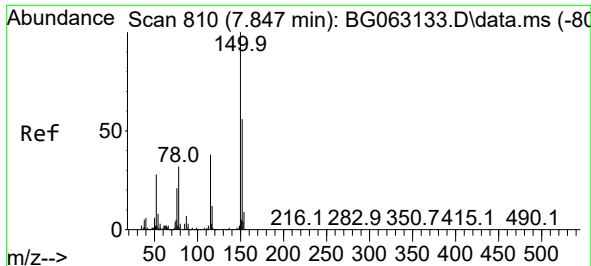
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 04:41:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.991	196	569090	79.477	ng	99
46) 1,1'-Biphenyl	13.314	154	1555540	75.711	ng	98
47) 2-Chloronaphthalene	13.355	162	1310282	76.150	ng	98
48) 2-Nitroaniline	13.561	65	479809	79.448	ng	93
49) Acenaphthylene	14.207	152	1850802	76.193	ng	97
50) Dimethylphthalate	13.949	163	1616627	74.933	ng	97
51) 2,6-Dinitrotoluene	14.060	165	359271	77.996	ng	94
52) Acenaphthene	14.548	154	1141057	75.874	ng	96
53) 3-Nitroaniline	14.395	138	317350	72.565	ng	99
54) 2,4-Dinitrophenol	14.601	184	246517	87.750	ng	92
55) Dibenzofuran	14.883	168	2012167	75.883	ng	97
56) 4-Nitrophenol	14.713	139	273140	82.493	ng	97
57) 2,4-Dinitrotoluene	14.859	165	523711	79.492	ng	98
58) Fluorene	15.535	166	1582169	75.293	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.118	232	560911	81.628	ng	99
60) Diethylphthalate	15.312	149	1657055	74.803	ng	99
61) 4-Chlorophenyl-phenyle...	15.529	204	993999	76.105	ng	99
62) 4-Nitroaniline	15.565	138	370857	76.861	ng	100
63) Azobenzene	15.823	77	1722177	75.163	ng	98
65) 4,6-Dinitro-2-methylph...	15.623	198	394541	86.022	ng	97
66) n-Nitrosodiphenylamine	15.747	169	1386160	77.887	ng	96
67) 4-Bromophenyl-phenylether	16.422	248	733095	83.853	ng	95
68) Hexachlorobenzene	16.546	284	822628	81.221	ng	97
69) Atrazine	16.704	200	756659	92.488	ng	96
70) Pentachlorophenol	16.886	266	459136	91.115	ng	91
71) Phenanthrene	17.280	178	2615679	75.635	ng	97
72) Anthracene	17.368	178	2572457	75.787	ng	96
73) Carbazole	17.639	167	2364802	74.009	ng	99
74) Di-n-butylphthalate	18.203	149	2651676	73.092	ng	99
75) Fluoranthene	19.295	202	3415700	69.776	ng	95
77) Benzidine	19.478	184	840949	69.962	ng	96
78) Pyrene	19.660	202	3446512	74.525	ng	92
80) Butylbenzylphthalate	20.559	149	1193811	80.119	ng	95
81) Benzo(a)anthracene	21.469	228	3675142	74.808	ng	97
82) 3,3'-Dichlorobenzidine	21.393	252	1391881	76.416	ng	98
83) Chrysene	21.534	228	3452558	74.813	ng	94
84) Bis(2-ethylhexyl)phtha...	21.387	149	1708027	79.018	ng	96
85) Di-n-octyl phthalate	22.533	149	2828012	78.197	ng	98
87) Indeno(1,2,3-cd)pyrene	27.974	276	4788066	80.918	ng	# 96
88) Benzo(b)fluoranthene	23.579	252	4095438	79.677	ng	99
89) Benzo(k)fluoranthene	23.637	252	3754142	76.555	ng	96
90) Benzo(a)pyrene	24.389	252	3510565	78.246	ng	98
91) Dibenzo(a,h)anthracene	28.032	278	3926519	79.498	ng	99
92) Benzo(g,h,i)perylene	29.049	276	3885382	79.585	ng	97

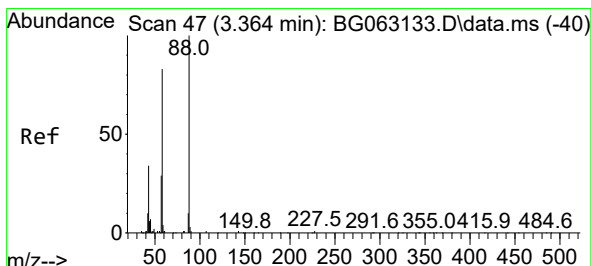
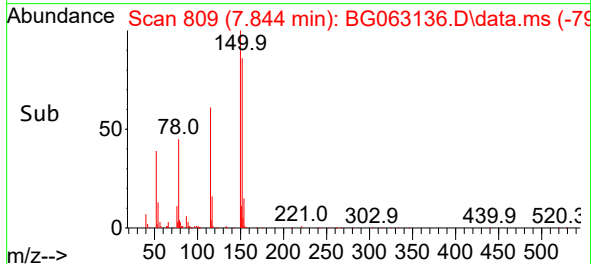
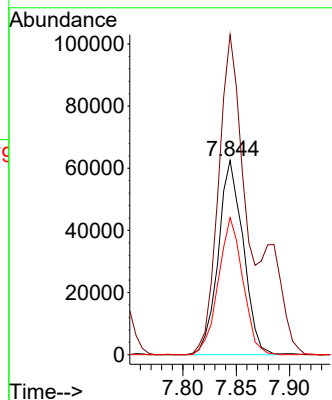
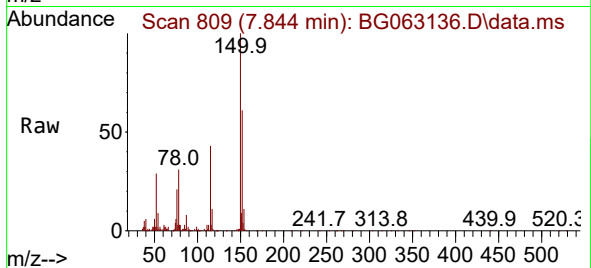
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.844 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

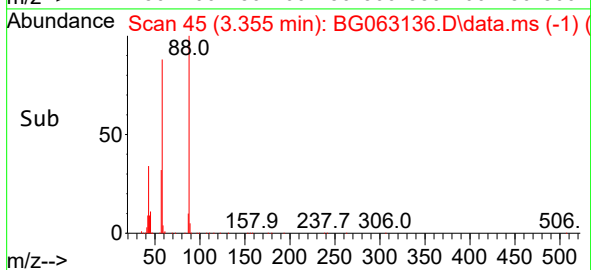
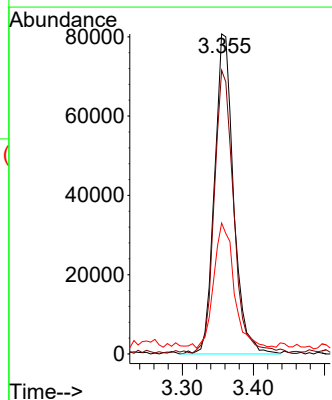
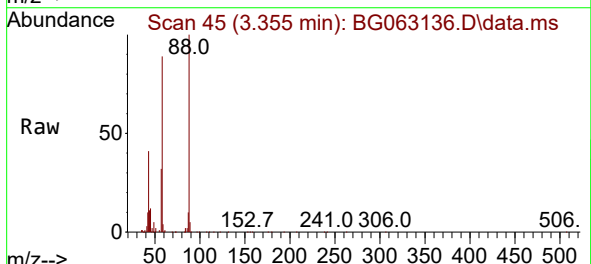
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BNA_G
ClientSampleId :

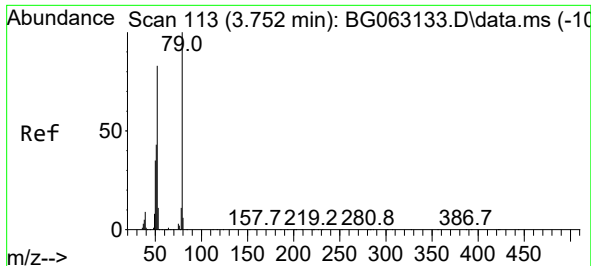
Tgt Ion:152 Resp: 101520
Ion Ratio Lower Upper
152 100
150 164.8 143.1 214.7
115 70.6 55.0 82.4



#2
1,4-Dioxane
Concen: 58.452 ng
RT: 3.355 min Scan# 45
Delta R.T. -0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 88 Resp: 150333
Ion Ratio Lower Upper
88 100
58 89.7 73.8 110.6
43 41.7 32.0 48.0

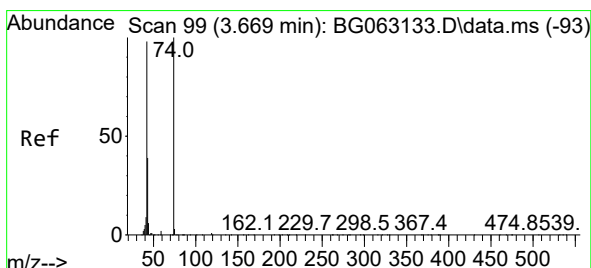
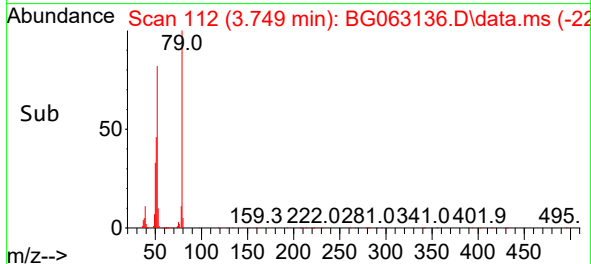
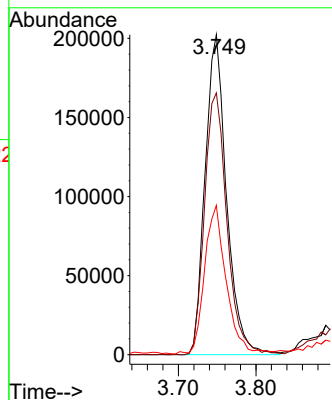
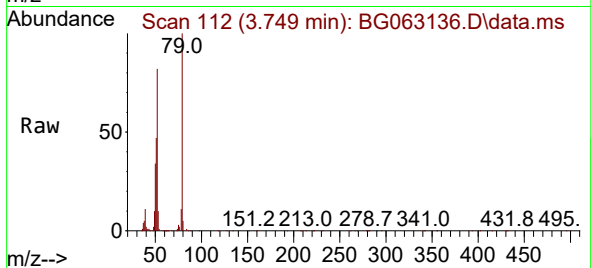




#3
Pyridine
Concen: 62.584 ng
RT: 3.749 min Scan# 113
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

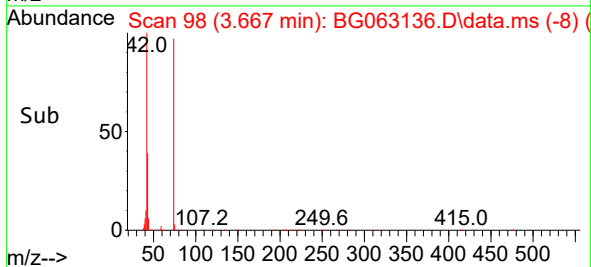
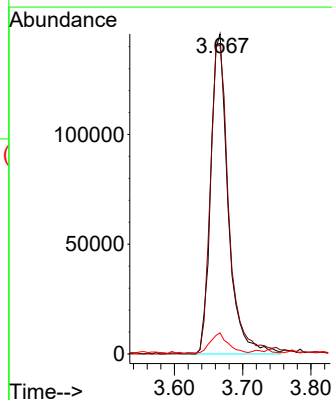
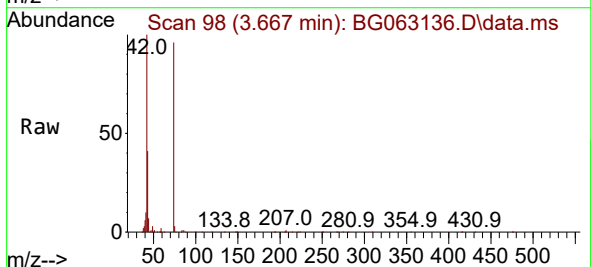
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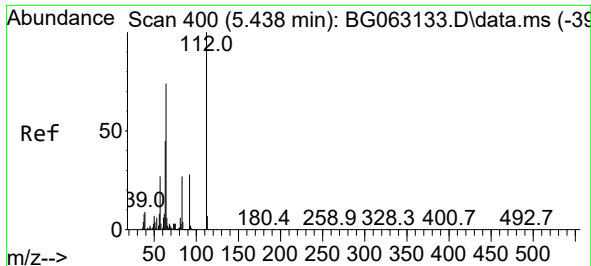
Tgt Ion: 79 Resp: 388646
Ion Ratio Lower Upper
79 100
52 81.8 66.1 99.1
51 46.6 36.6 54.8



#4
n-Nitrosodimethylamine
Concen: 66.974 ng
RT: 3.667 min Scan# 98
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 42 Resp: 258351
Ion Ratio Lower Upper
42 100
74 96.4 81.9 122.9
44 6.6 5.8 8.8

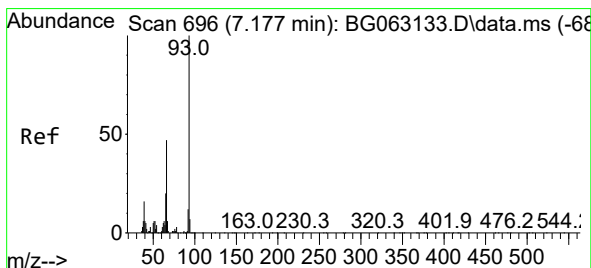
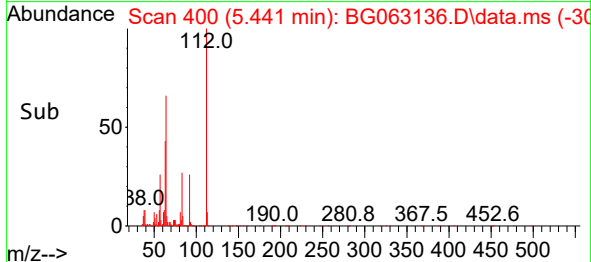
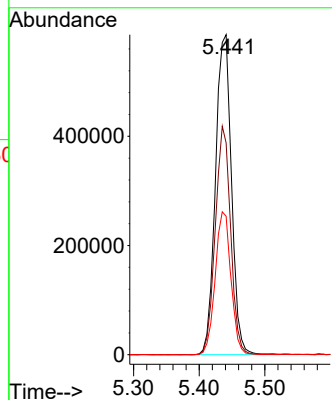
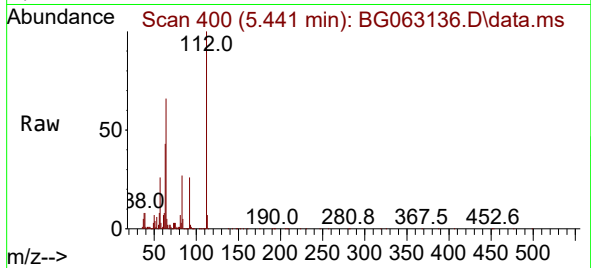




#5
2-Fluorophenol
Concen: 151.016 ng
RT: 5.441 min Scan# 400
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

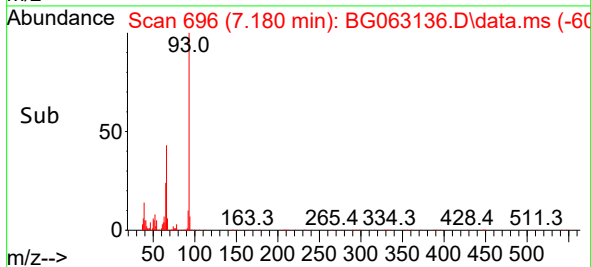
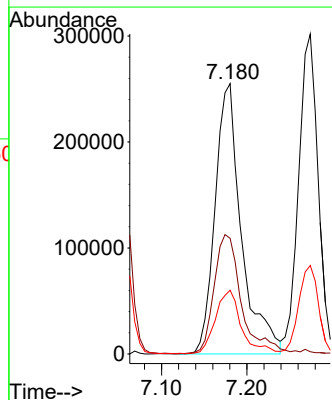
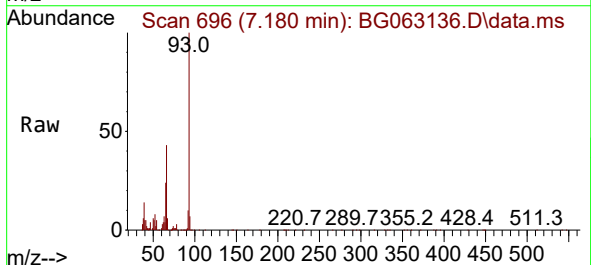
Instrument :
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ClientSampleId :

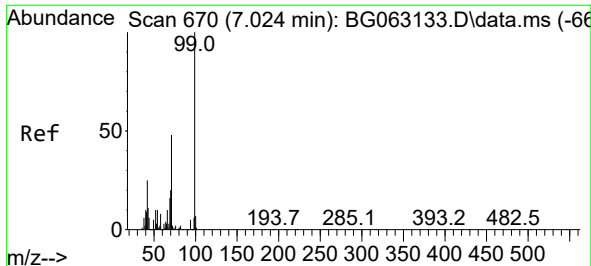
Tgt Ion:112 Resp: 988700
Ion Ratio Lower Upper
112 100
64 66.2 59.4 89.0
63 43.2 35.8 53.6



#6
Aniline
Concen: 71.084 ng
RT: 7.180 min Scan# 696
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 93 Resp: 548451
Ion Ratio Lower Upper
93 100
66 42.8 37.8 56.8
65 23.5 16.1 24.1

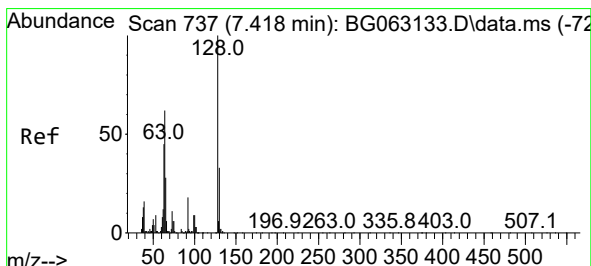
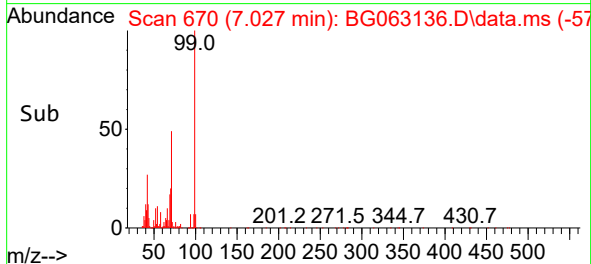
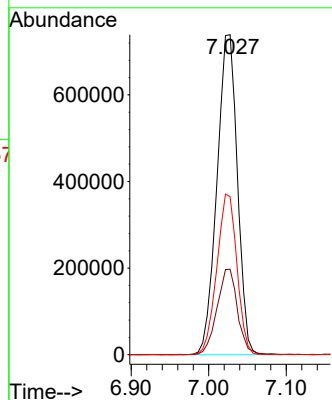
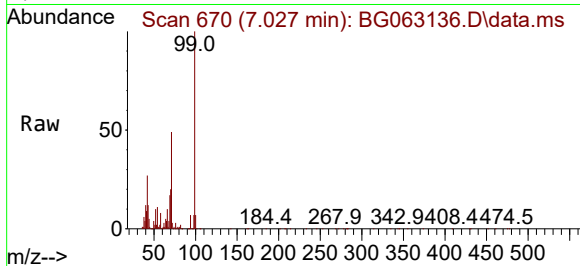




#7
Phenol-d6
Concen: 158.190 ng
RT: 7.027 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

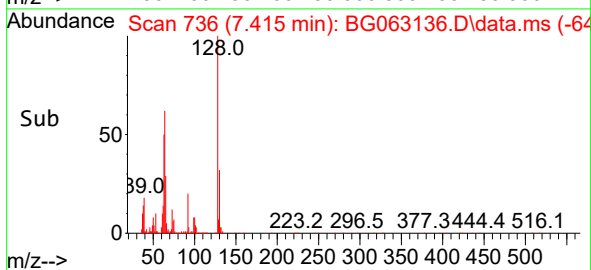
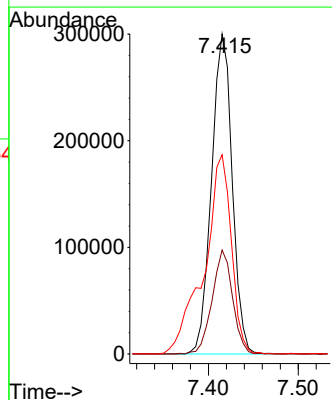
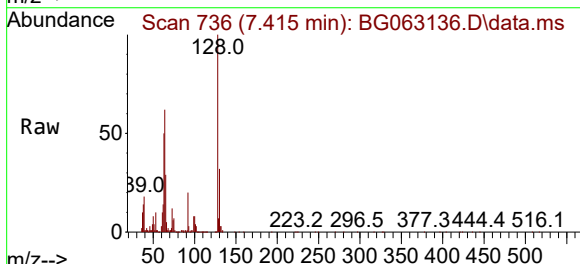
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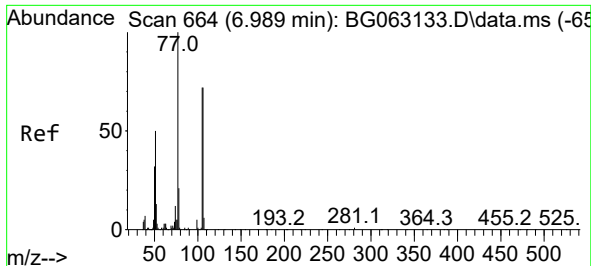
Tgt Ion: 99 Resp: 1357176
Ion Ratio Lower Upper
99 100
42 26.7 20.0 30.0
71 49.3 38.2 57.4



#8
2-Chlorophenol
Concen: 78.920 ng
RT: 7.415 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 128 Resp: 479847
Ion Ratio Lower Upper
128 100
130 32.4 13.3 53.3
64 62.3 41.8 81.8

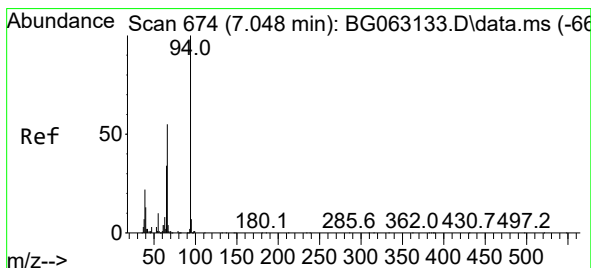
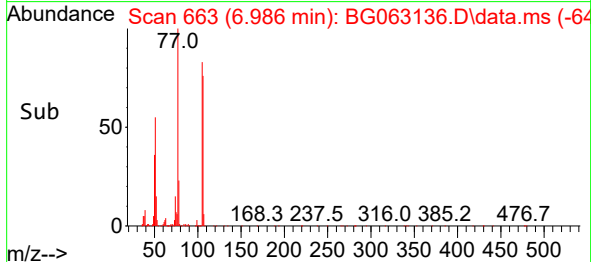
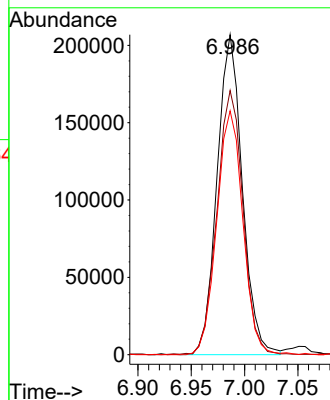
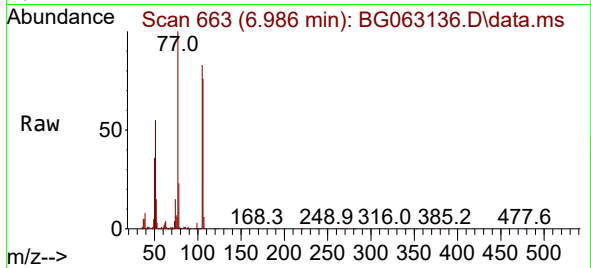




#9
Benzaldehyde
Concen: 63.730 ng
RT: 6.986 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

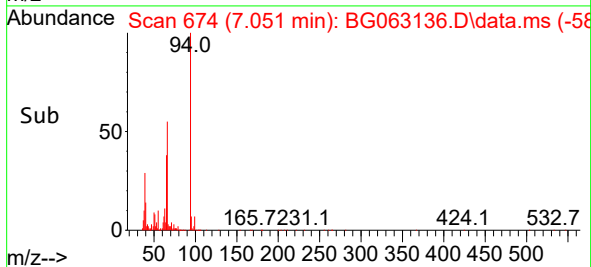
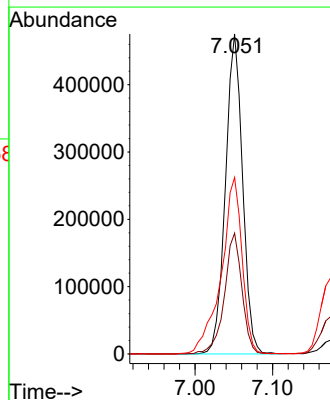
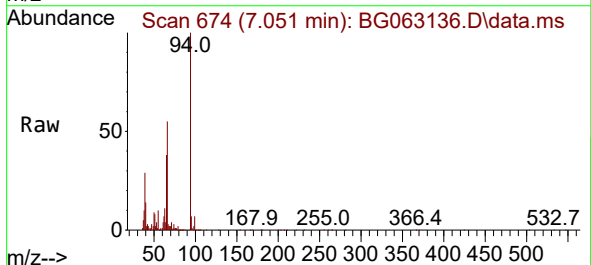
Instrument :
BNA_G
ClientSampleId :

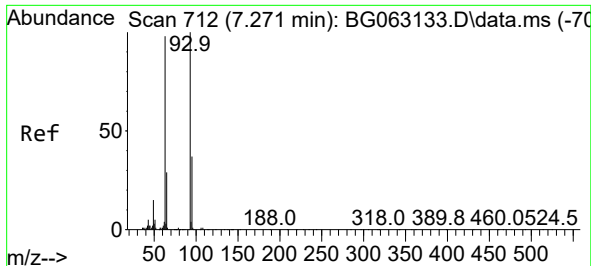
Tgt Ion: 77 Resp: 339750
Ion Ratio Lower Upper
77 100
105 82.6 52.2 92.2
106 76.2 52.2 92.2



#10
Phenol
Concen: 79.528 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

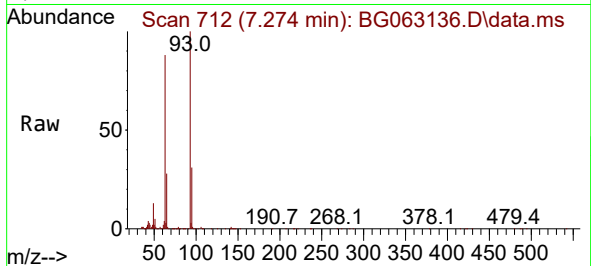
Tgt Ion: 94 Resp: 730941
Ion Ratio Lower Upper
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66 55.2 36.2 76.2



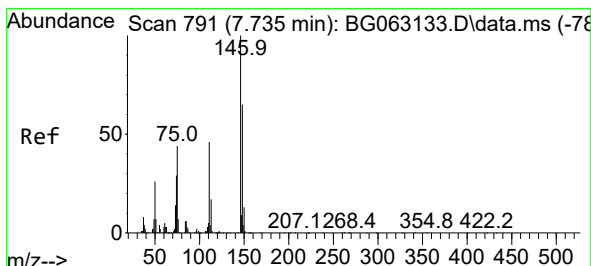
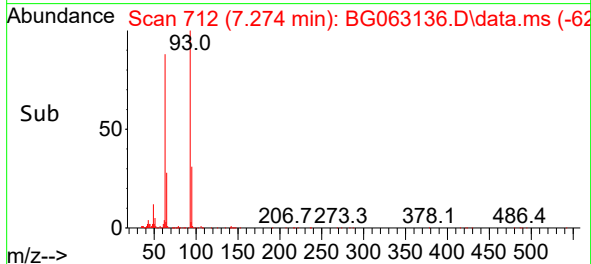
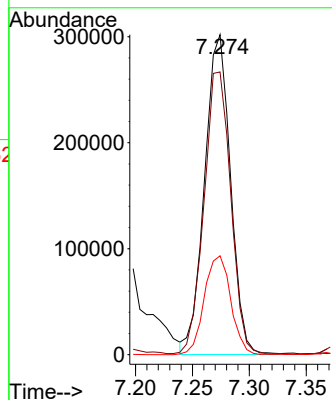


#11
bis(2-Chloroethyl)ether
Concen: 77.216 ng
RT: 7.274 min Scan# 712
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :

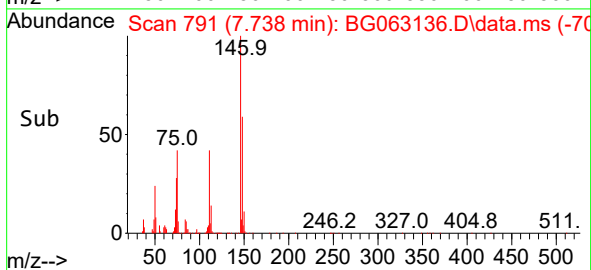
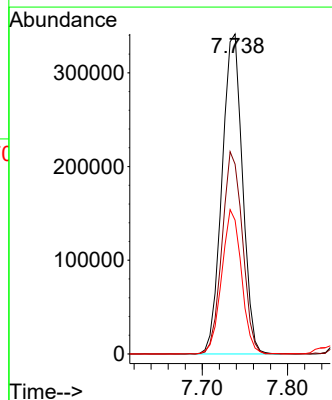
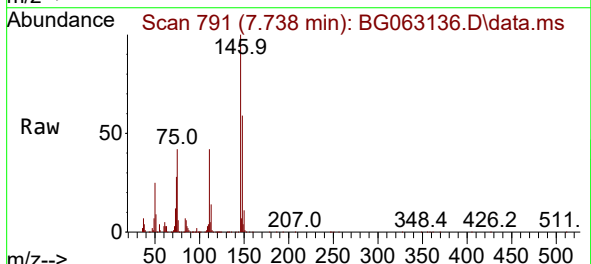


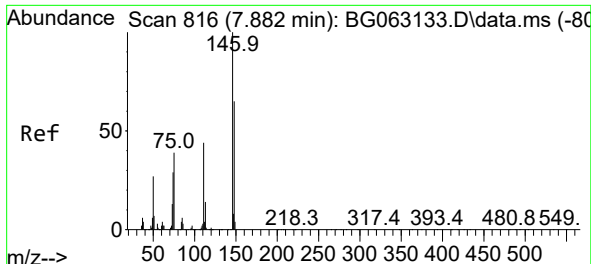
Tgt Ion: 93 Resp: 478655
Ion Ratio Lower Upper
93 100
63 88.4 77.5 117.5
95 30.9 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 77.183 ng
RT: 7.738 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:146 Resp: 570011
Ion Ratio Lower Upper
146 100
148 59.3 51.7 77.5
75 41.8 35.7 53.5

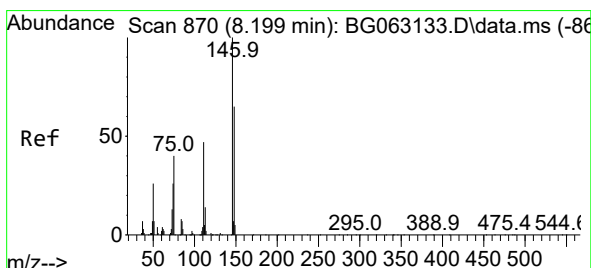
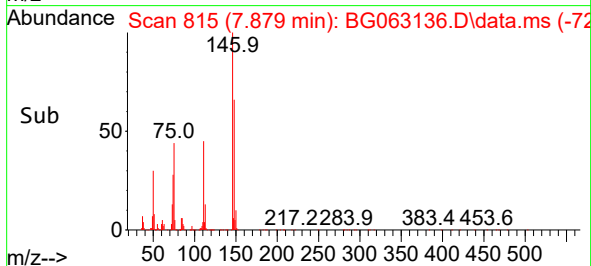
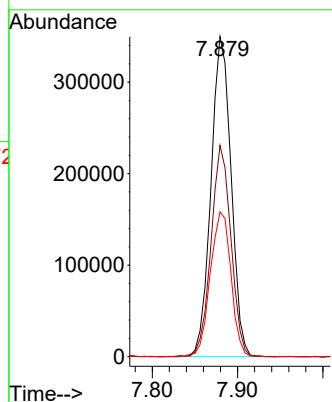
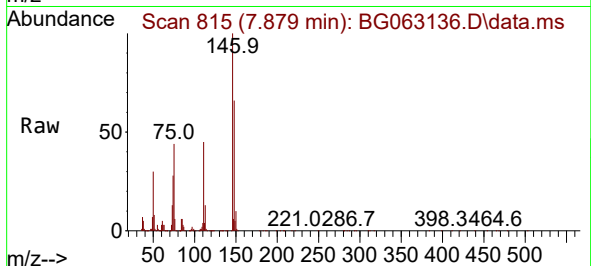




#13
1,4-Dichlorobenzene
Concen: 76.148 ng
RT: 7.879 min Scan# 816
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

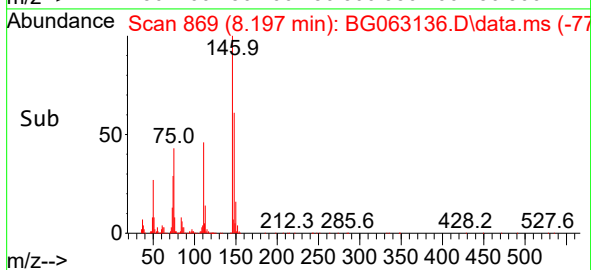
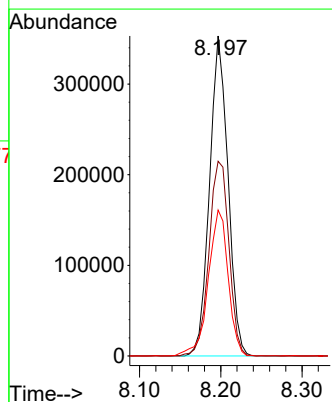
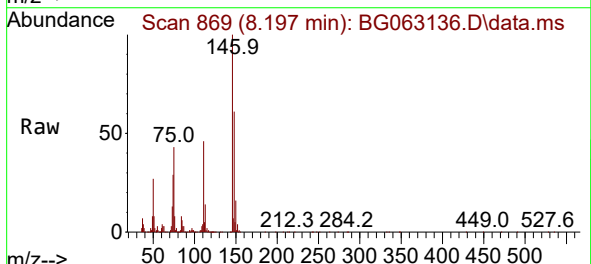
Instrument :
BNA_G
ClientSampleId :

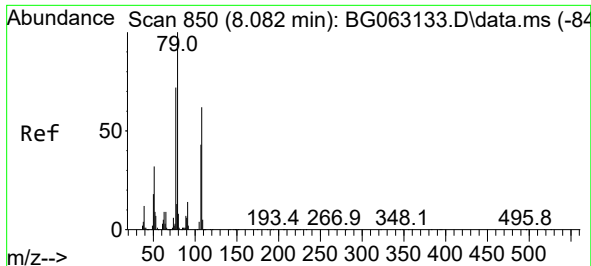
Tgt Ion:146 Resp: 572628
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
111 45.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 76.626 ng
RT: 8.197 min Scan# 869
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:146 Resp: 555433
Ion Ratio Lower Upper
146 100
148 60.8 52.3 78.5
111 45.6 38.5 57.7

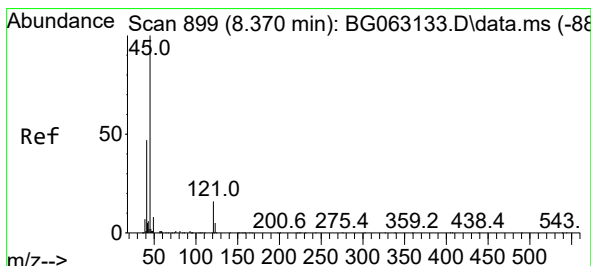
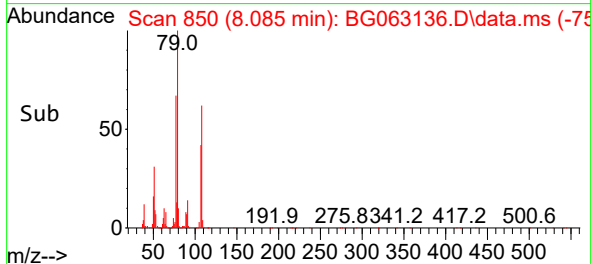
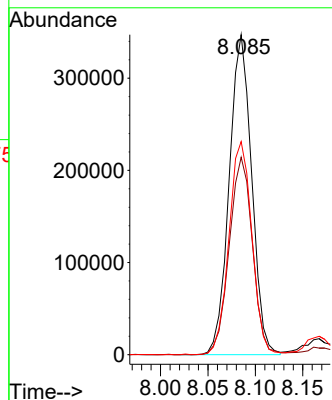
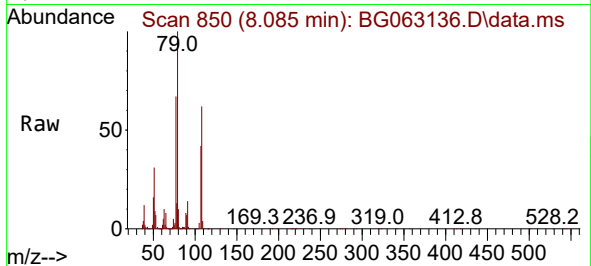




#15
Benzyl Alcohol
Concen: 83.024 ng
RT: 8.085 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

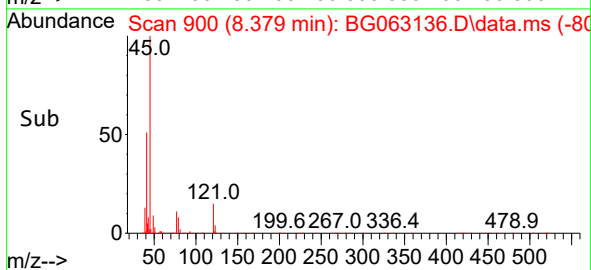
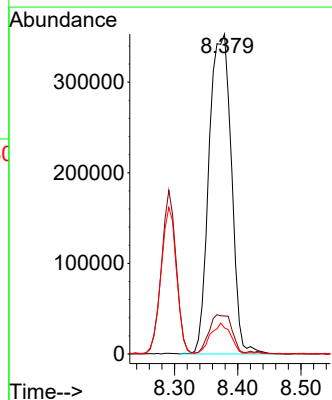
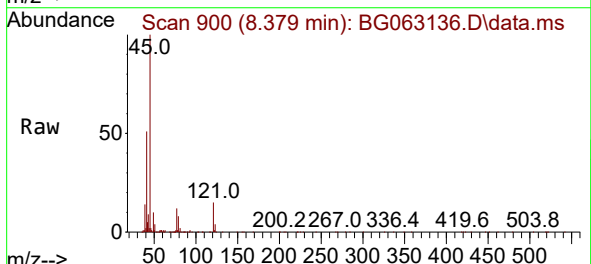
Instrument :
BNA_G
ClientSampleId :

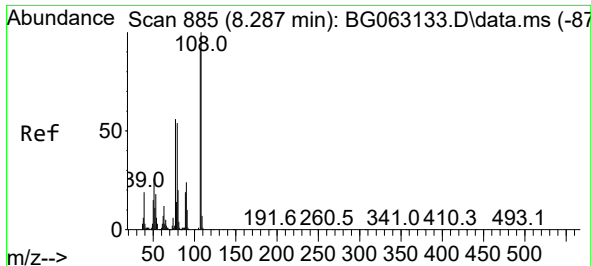
Tgt Ion: 79 Resp: 572349
Ion Ratio Lower Upper
79 100
108 61.7 49.5 74.3
77 66.6 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.880 ng
RT: 8.379 min Scan# 900
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 45 Resp: 864433
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.4
79 8.2 0.0 29.7





#17

2-Methylphenol

Concen: 78.238 ng

RT: 8.291 min Scan# 885

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:107 Resp: 457437

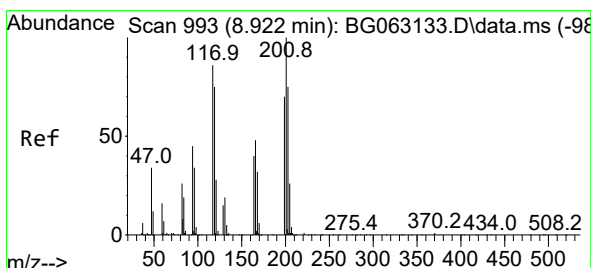
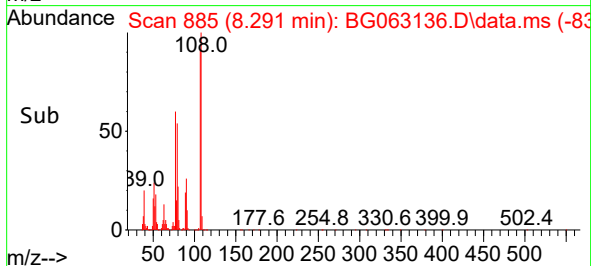
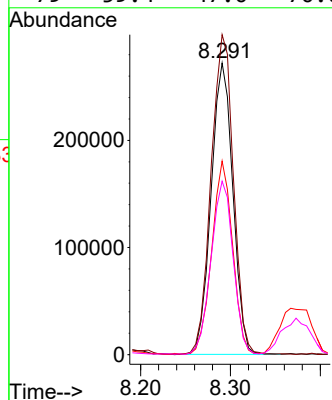
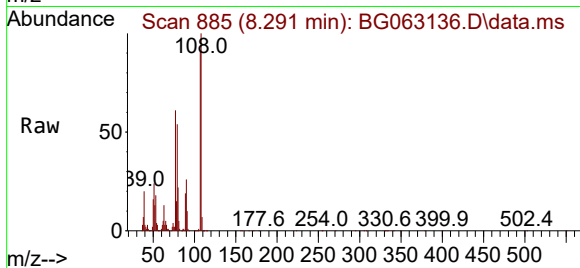
Ion Ratio Lower Upper

107 100

108 109.7 87.1 130.7

77 66.4 48.9 73.3

79 59.4 47.0 70.6



#18

Hexachloroethane

Concen: 77.567 ng

RT: 8.919 min Scan# 992

Delta R.T. -0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

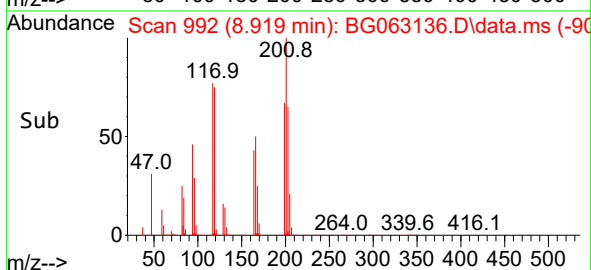
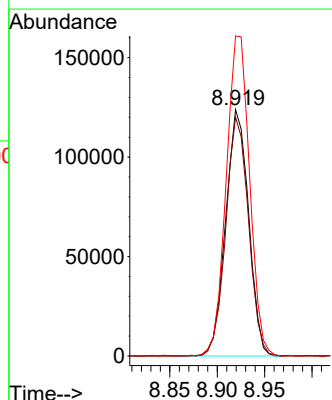
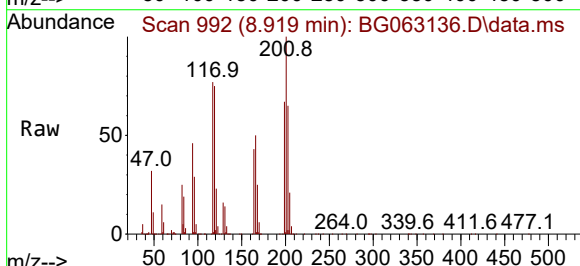
Tgt Ion:117 Resp: 208749

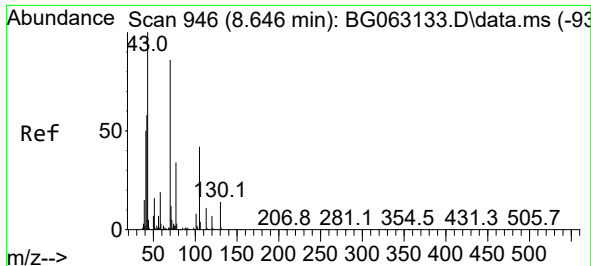
Ion Ratio Lower Upper

117 100

119 95.2 69.7 104.5

201 127.4 92.6 138.8

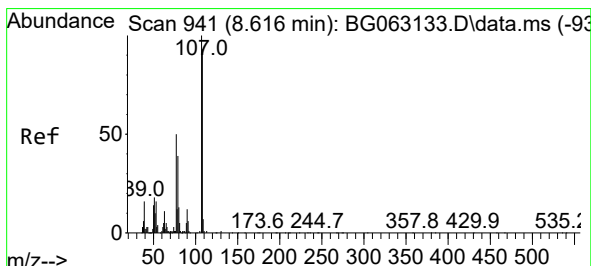
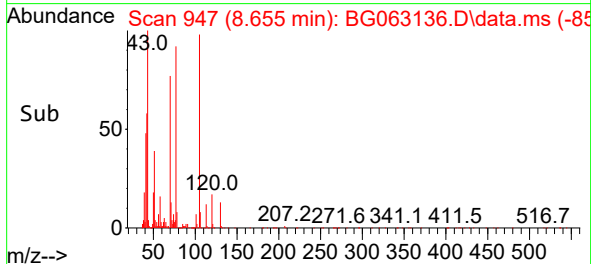
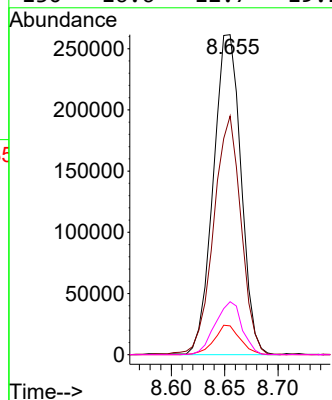
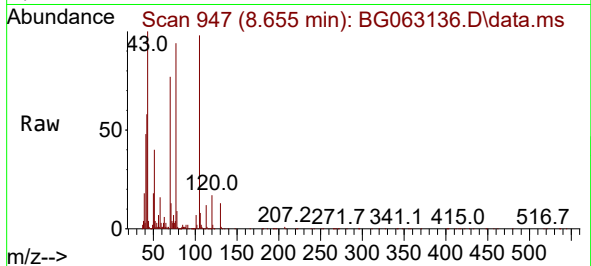




#19
n-Nitroso-di-n-propylamine
Concen: 79.015 ng
RT: 8.655 min Scan# 947
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

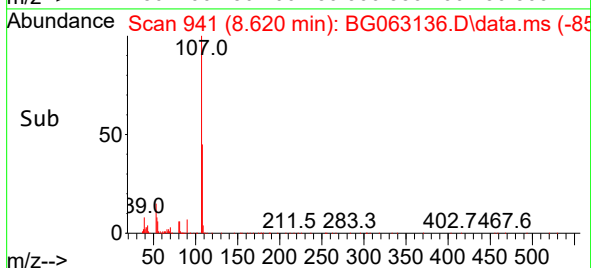
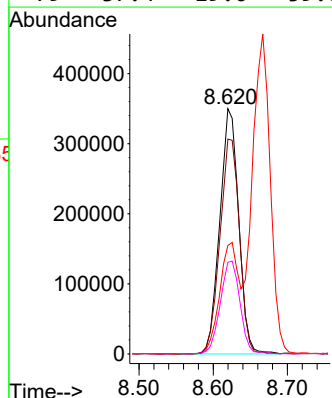
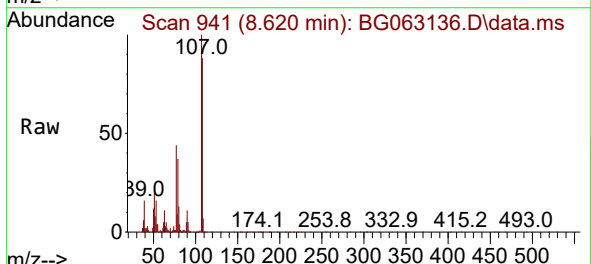
Instrument :
BNA_G
ClientSampleId :

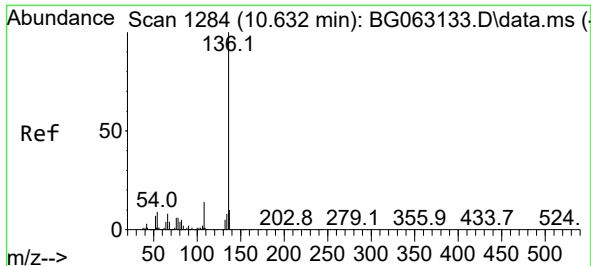
Tgt Ion: 70 Resp: 472109
Ion Ratio Lower Upper
70 100
42 74.6 54.2 81.2
101 9.0 7.7 11.5
130 16.6 12.7 19.1



#20
3+4-Methylphenols
Concen: 79.257 ng
RT: 8.620 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 107 Resp: 619685
Ion Ratio Lower Upper
107 100
108 87.6 73.1 113.1
77 44.3 30.2 70.2
79 37.4 19.0 59.0

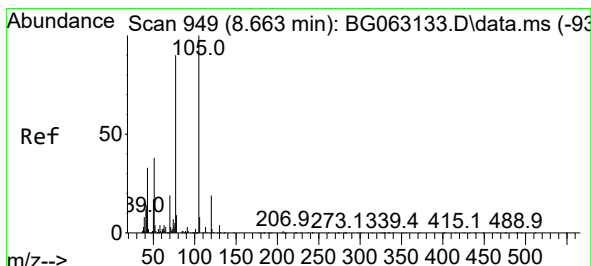
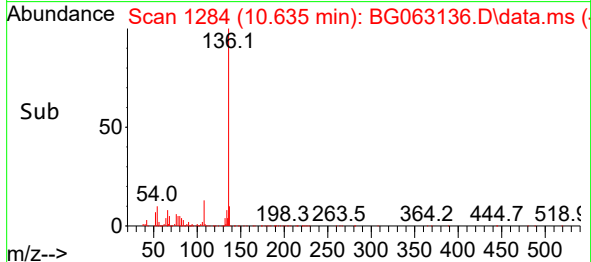
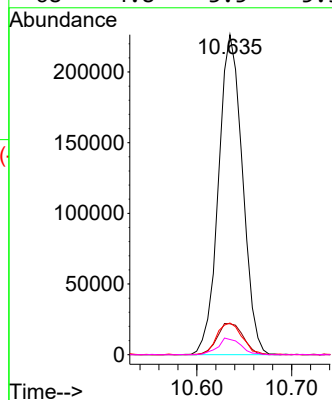
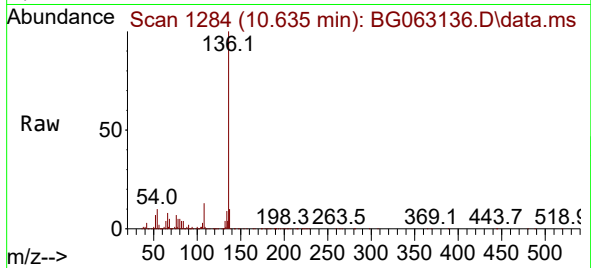




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.635 min Scan# 1284
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

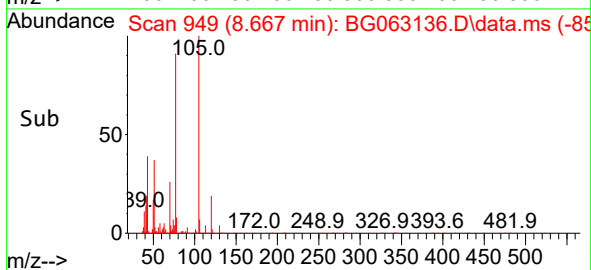
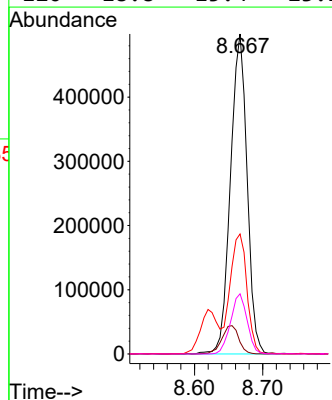
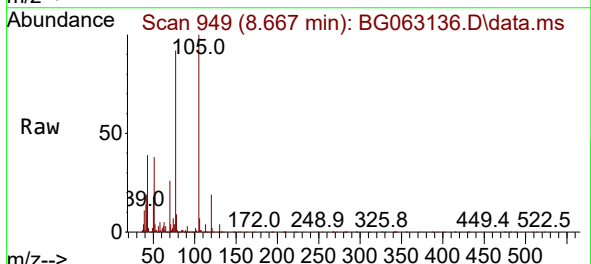
Instrument :
BNA_G
ClientSampleId :

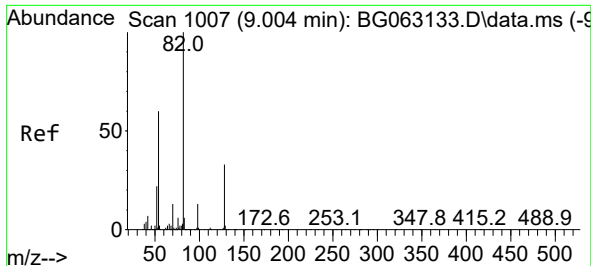
Tgt Ion:136 Resp: 398182
Ion Ratio Lower Upper
136 100
137 9.7 7.8 11.6
54 9.9 7.3 10.9
68 4.8 3.5 5.3



#22
Acetophenone
Concen: 79.181 ng
RT: 8.667 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:105 Resp: 844847
Ion Ratio Lower Upper
105 100
71 3.7 2.3 3.5#
51 37.5 30.5 45.7
120 18.8 15.4 23.2

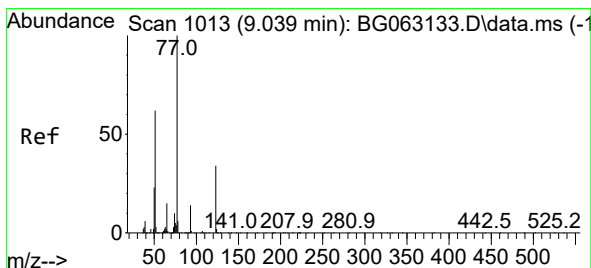
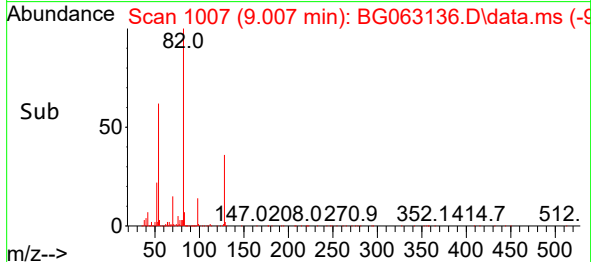
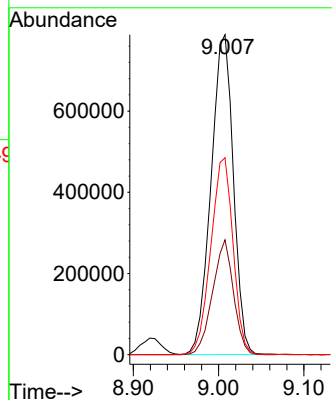
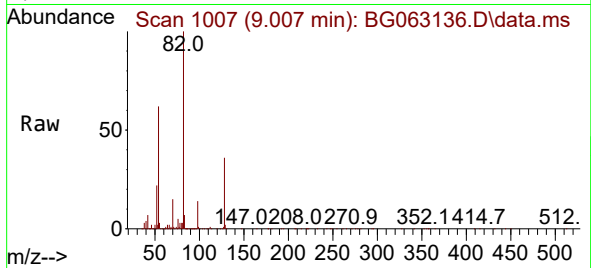




#23
Nitrobenzene-d5
Concen: 156.721 ng
RT: 9.007 min Scan# 1007
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

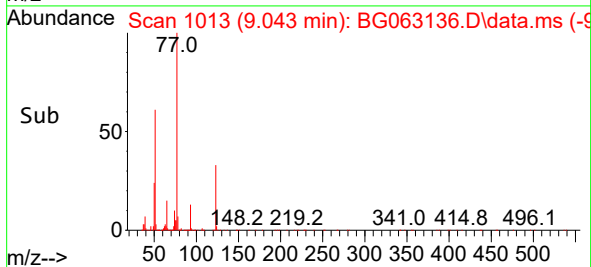
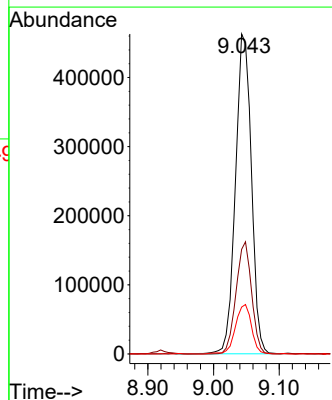
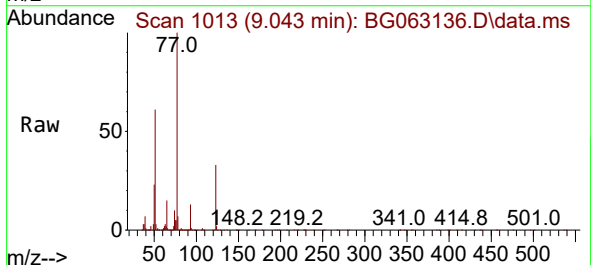
Instrument :
BNA_G
ClientSampleId :

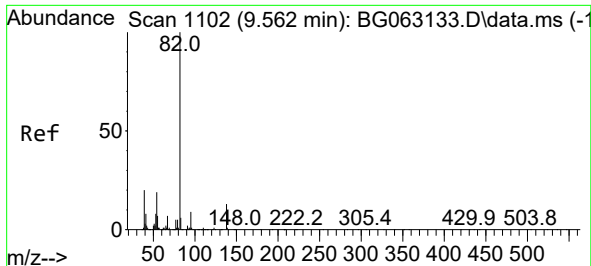
Tgt Ion: 82 Resp: 1434803
Ion Ratio Lower Upper
82 100
128 35.9 26.6 39.8
54 61.5 47.8 71.8



#24
Nitrobenzene
Concen: 78.962 ng
RT: 9.043 min Scan# 1013
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 77 Resp: 781681
Ion Ratio Lower Upper
77 100
123 32.7 26.9 40.3
65 14.7 12.3 18.5





#25

Isophorone

Concen: 77.559 ng

RT: 9.566 min Scan# 1102

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

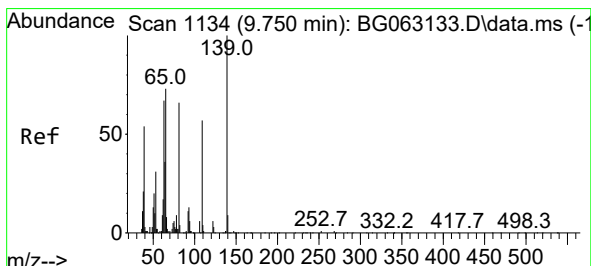
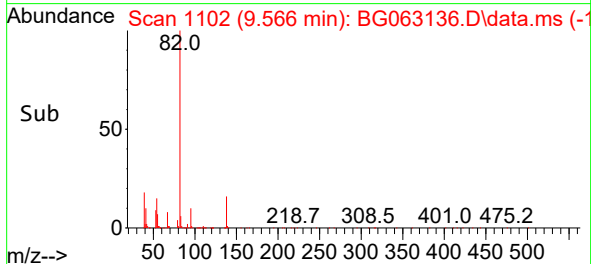
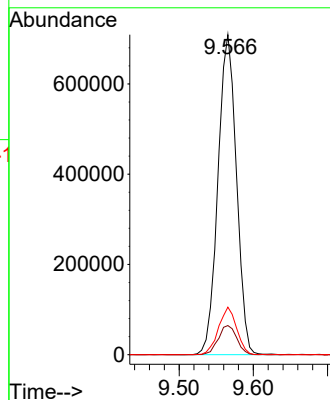
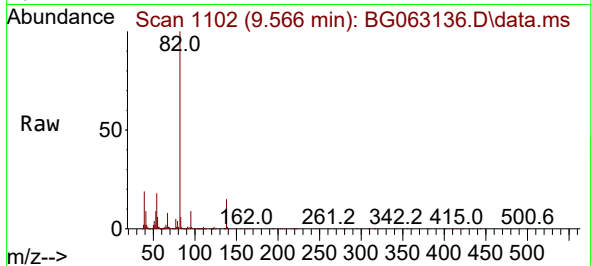
Tgt Ion: 82 Resp: 1228244

Ion Ratio Lower Upper

82 100

95 9.1 7.4 11.0

138 14.8 10.3 15.5



#26

2-Nitrophenol

Concen: 78.842 ng

RT: 9.754 min Scan# 1134

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

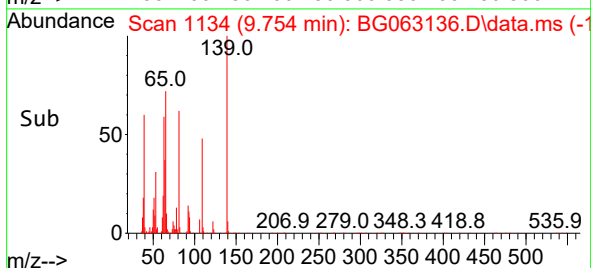
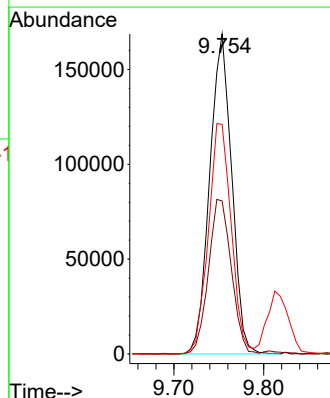
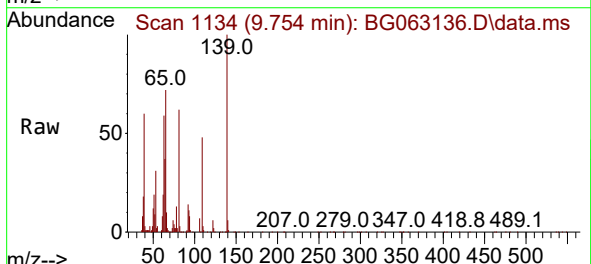
Tgt Ion:139 Resp: 287046

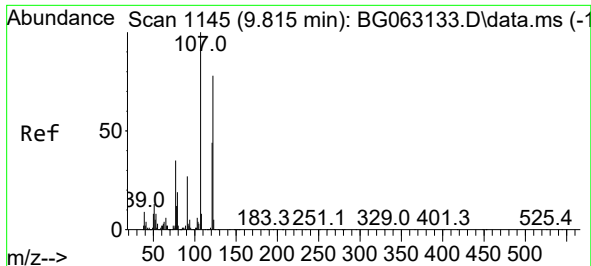
Ion Ratio Lower Upper

139 100

109 47.8 45.4 68.0

65 71.8 58.4 87.6

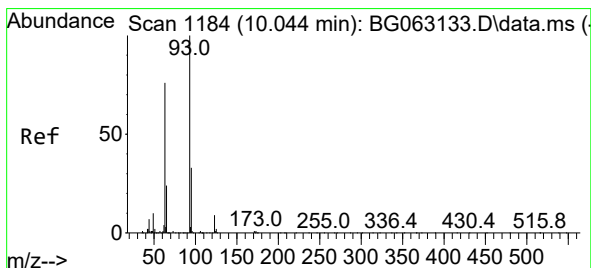
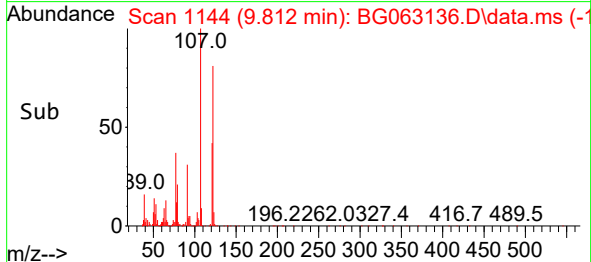
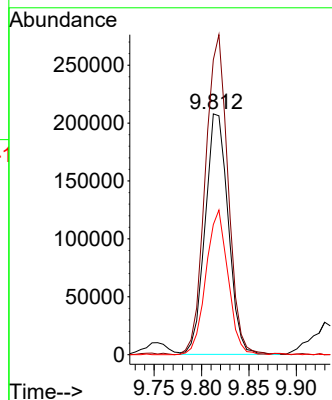
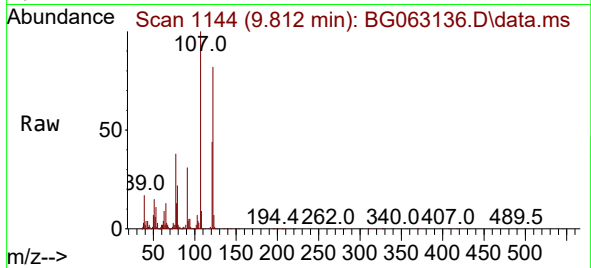




#27
2,4-Dimethylphenol
Concen: 78.602 ng
RT: 9.812 min Scan# 1145
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

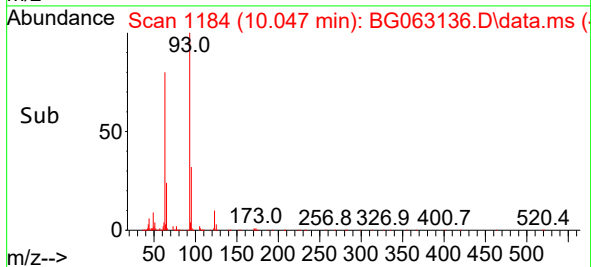
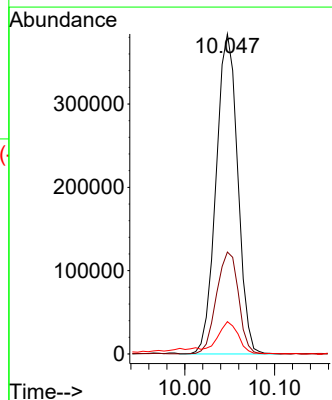
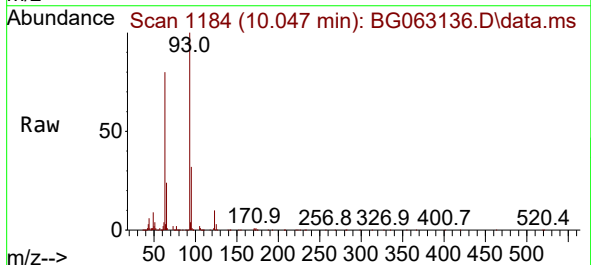
Instrument :
BNA_G
ClientSampleId :

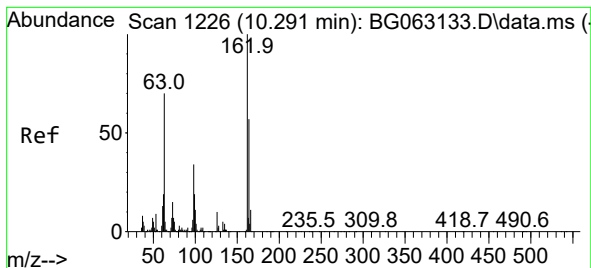
Tgt Ion:122 Resp: 351820
Ion Ratio Lower Upper
122 100
107 122.5 101.8 152.6
121 54.0 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 77.329 ng
RT: 10.047 min Scan# 1184
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 93 Resp: 642118
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 10.1 7.6 11.4

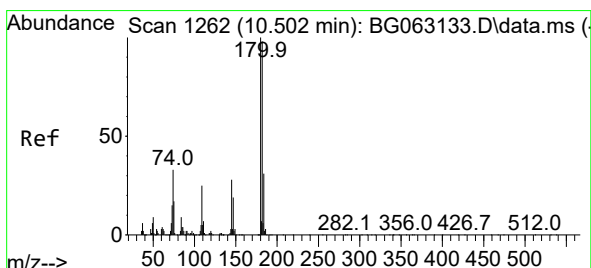
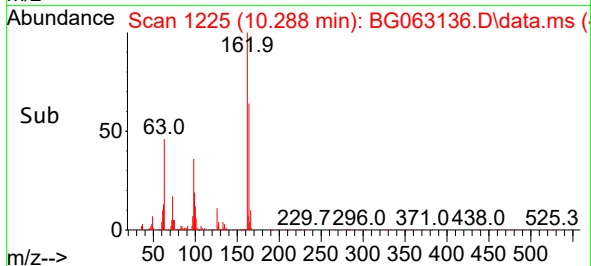
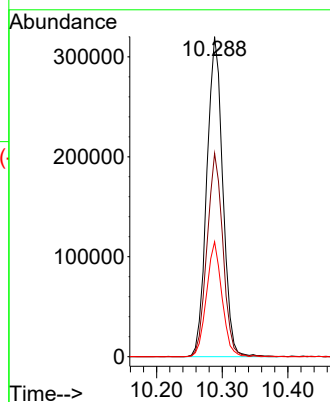
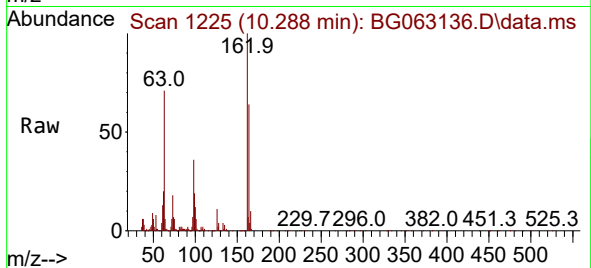




#29
2,4-Dichlorophenol
Concen: 80.119 ng
RT: 10.288 min Scan# 1225
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

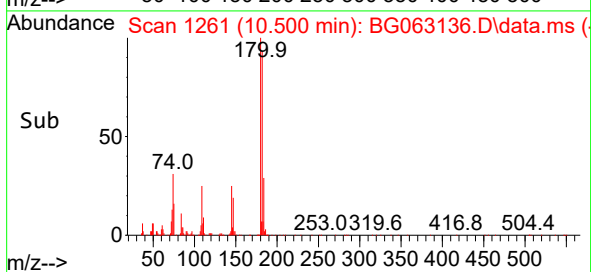
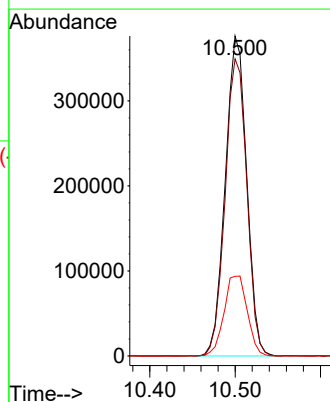
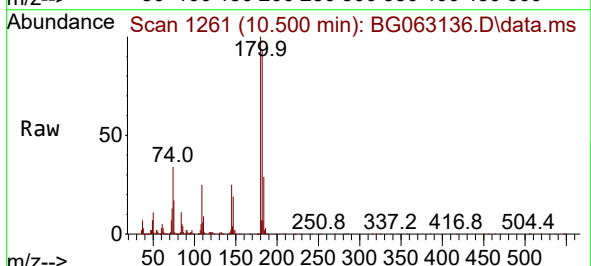
Instrument :
BNA_G
ClientSampleId :

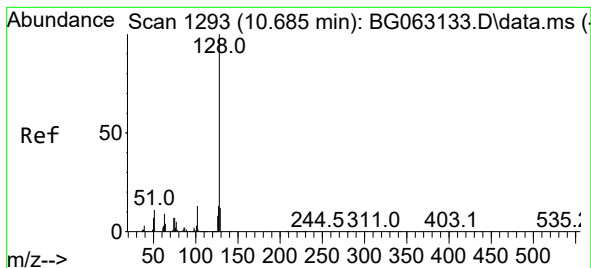
Tgt Ion:162 Resp: 541620
Ion Ratio Lower Upper
162 100
164 63.6 37.2 77.2
98 35.9 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 78.963 ng
RT: 10.500 min Scan# 1261
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:180 Resp: 656586
Ion Ratio Lower Upper
180 100
182 92.9 78.5 117.7
145 24.9 22.6 34.0





#31

Naphthalene

Concen: 77.158 ng

RT: 10.688 min Scan# 1178

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

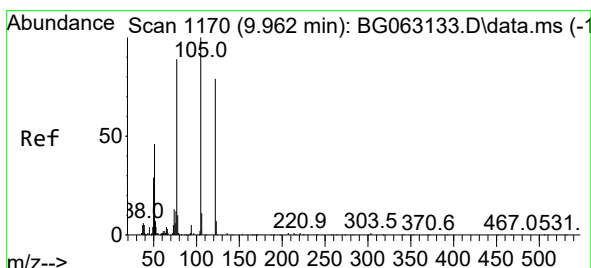
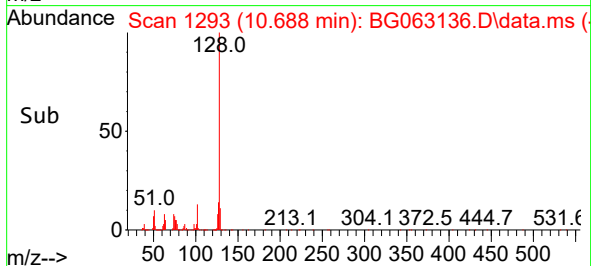
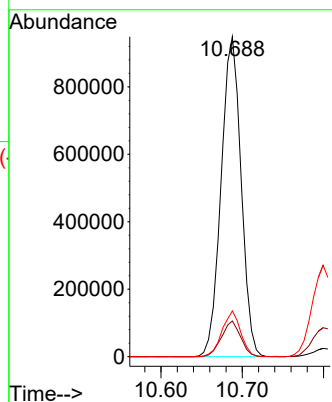
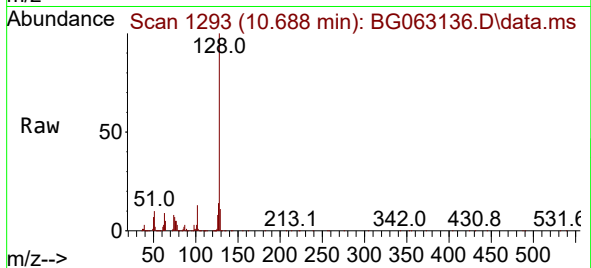
Tgt Ion:128 Resp: 1620696

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

127 14.3 10.7 16.1



#32

Benzoic acid

Concen: 87.093 ng

RT: 10.012 min Scan# 1178

Delta R.T. 0.050 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

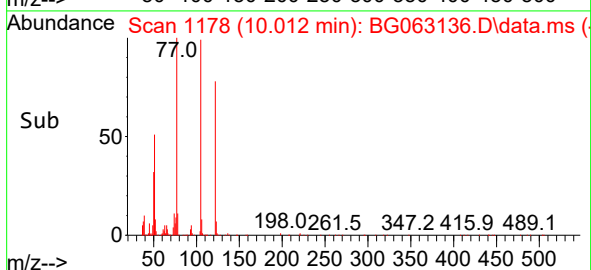
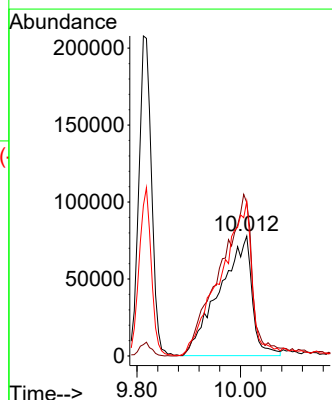
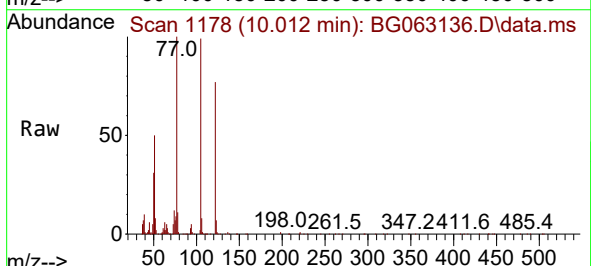
Tgt Ion:122 Resp: 340513

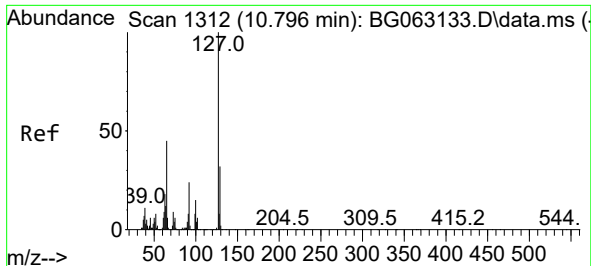
Ion Ratio Lower Upper

122 100

105 128.0 105.2 145.2

77 129.1 93.0 133.0

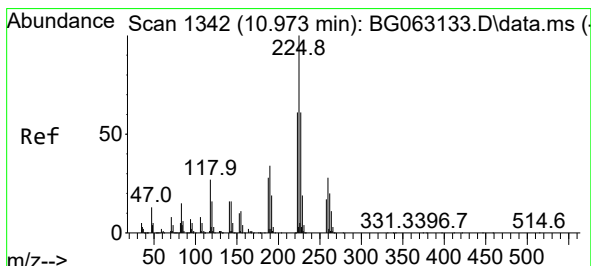
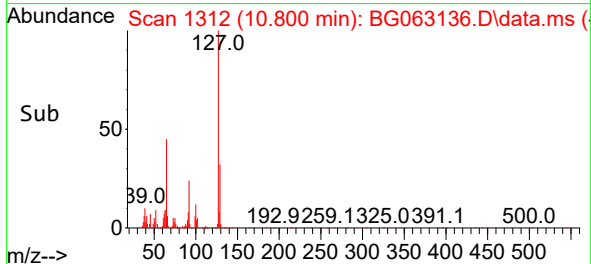
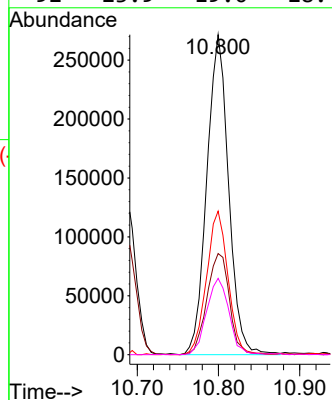
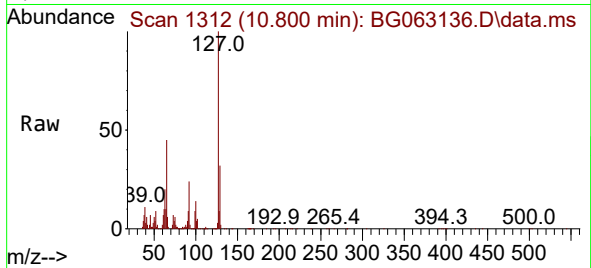




#33
4-Chloroaniline
Concen: 71.369 ng
RT: 10.800 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

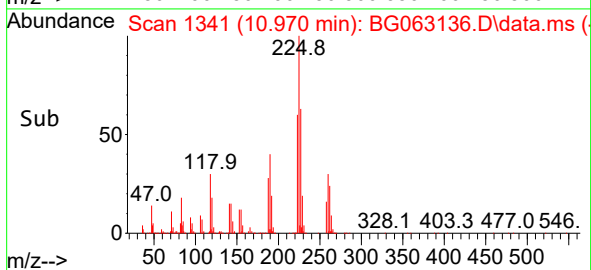
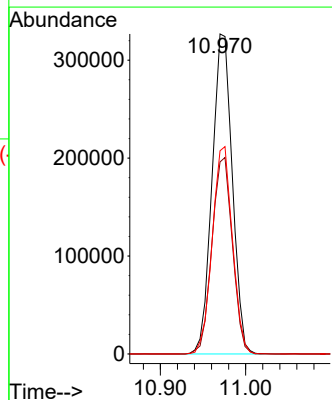
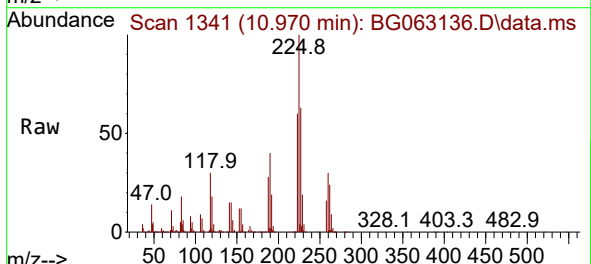
Instrument :
BNA_G
ClientSampleId :

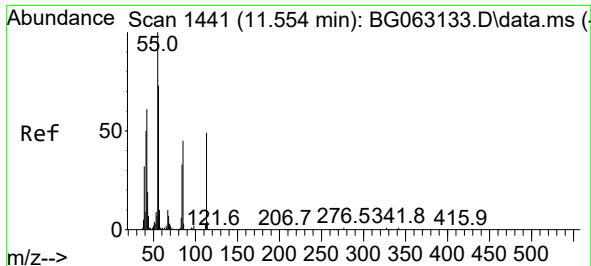
Tgt Ion:	127	Resp:	505902
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	44.9	36.4	54.6
92	23.9	19.0	28.4



#34
Hexachlorobutadiene
Concen: 78.653 ng
RT: 10.970 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:	225	Resp:	538255
Ion	Ratio	Lower	Upper
225	100		
223	60.0	46.2	69.4
227	66.2	46.2	69.4

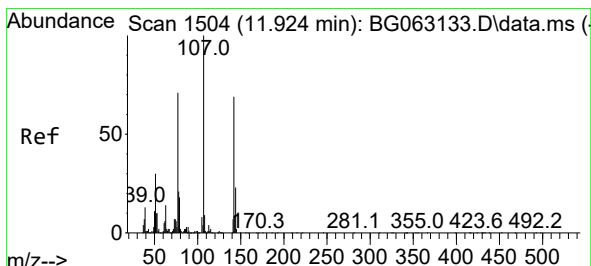
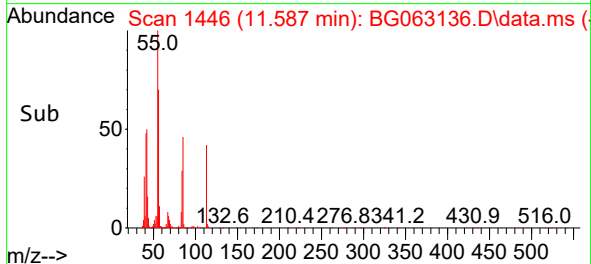
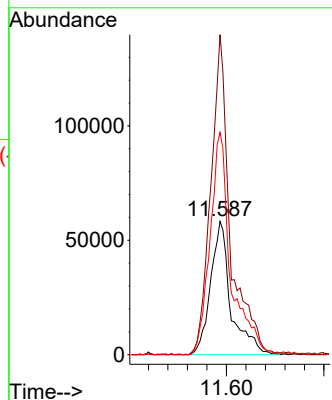
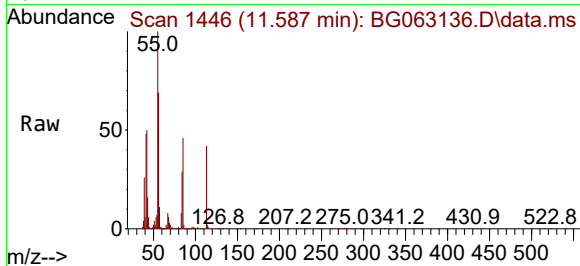




#35
Caprolactam
Concen: 78.034 ng
RT: 11.587 min Scan# 1441
Delta R.T. 0.033 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

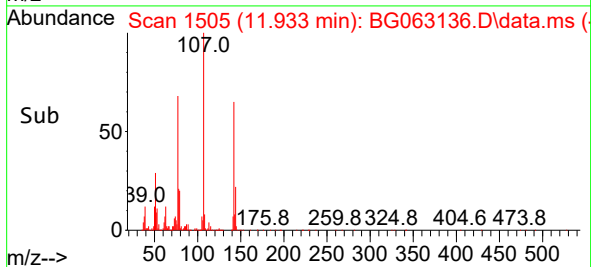
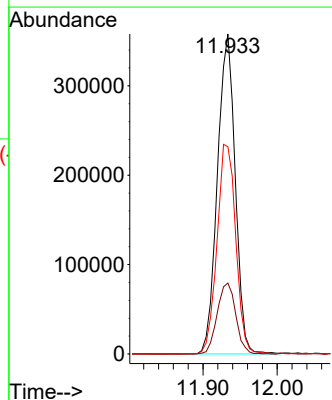
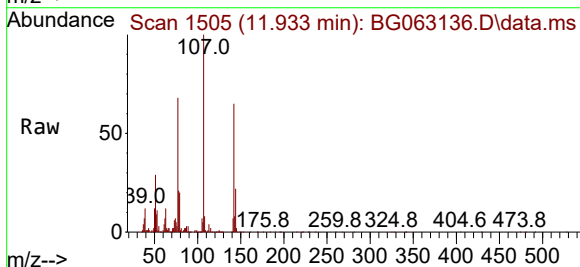
Instrument :
BNA_G
ClientSampleId :

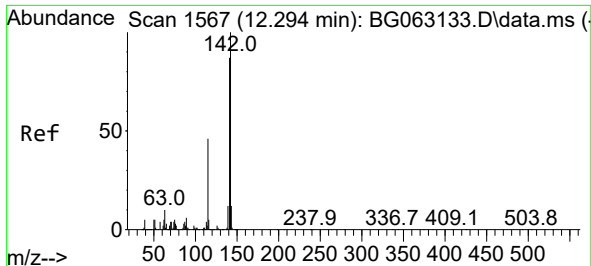
Tgt Ion:113 Resp: 168476
Ion Ratio Lower Upper
113 100
55 240.1 187.0 227.0#
56 166.7 130.9 170.9



#36
4-Chloro-3-methylphenol
Concen: 76.676 ng
RT: 11.933 min Scan# 1505
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:107 Resp: 597193
Ion Ratio Lower Upper
107 100
144 22.2 18.5 27.7
142 64.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 76.537 ng

RT: 12.298 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

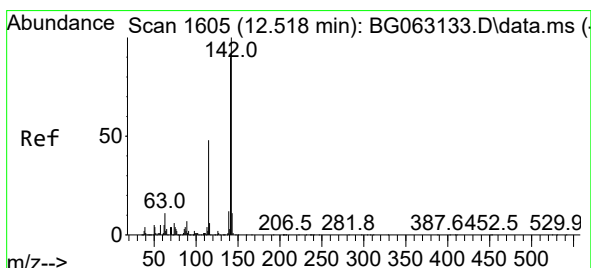
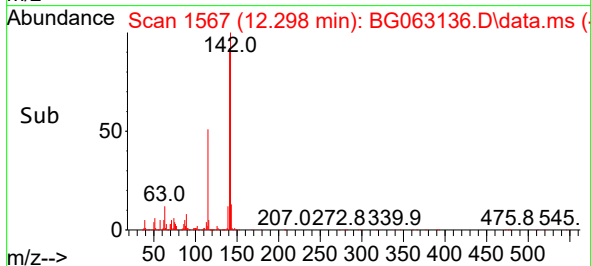
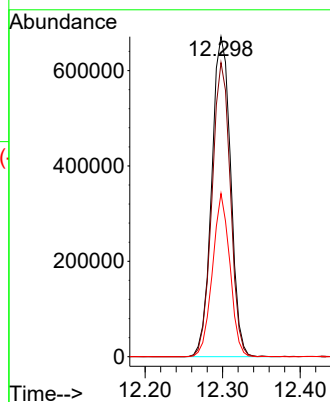
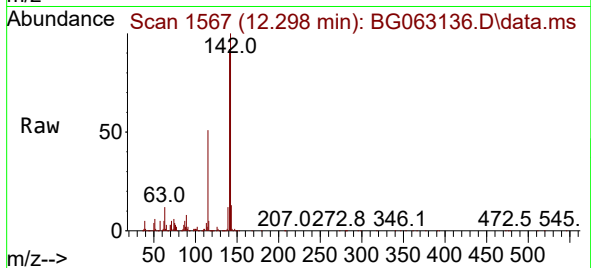
Tgt Ion:142 Resp: 1140393

Ion Ratio Lower Upper

142 100

141 91.9 69.2 103.8

115 51.0 36.6 54.8



#38

1-Methylnaphthalene

Concen: 75.483 ng

RT: 12.521 min Scan# 1605

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

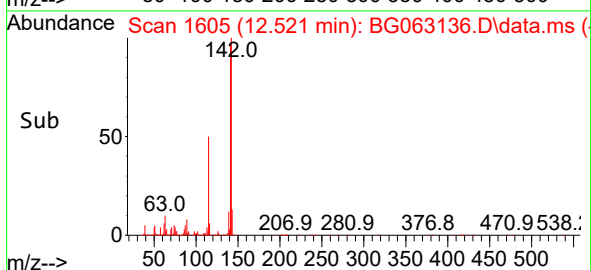
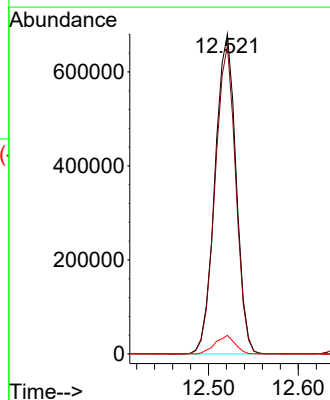
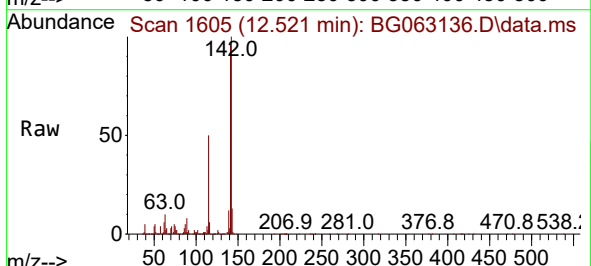
Tgt Ion:142 Resp: 1107042

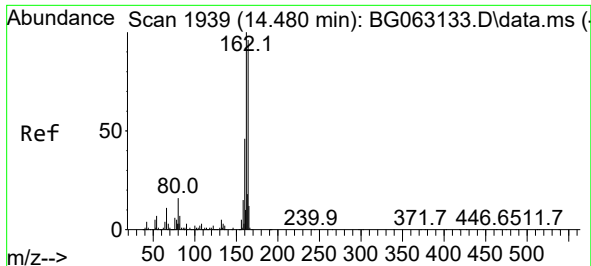
Ion Ratio Lower Upper

142 100

141 96.4 72.2 108.4

116 5.8 4.5 6.7

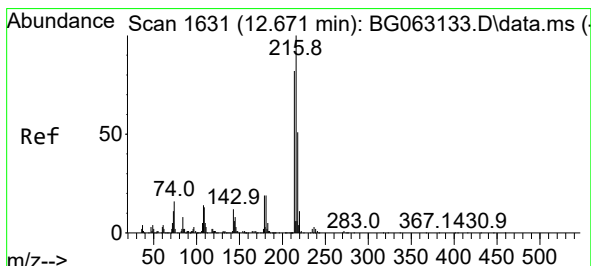
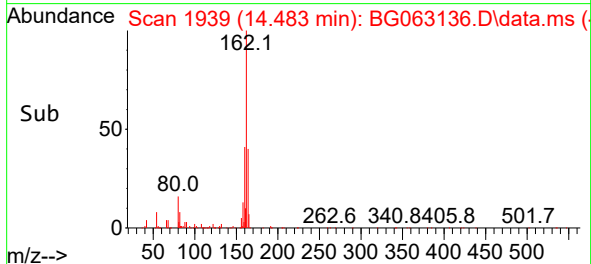
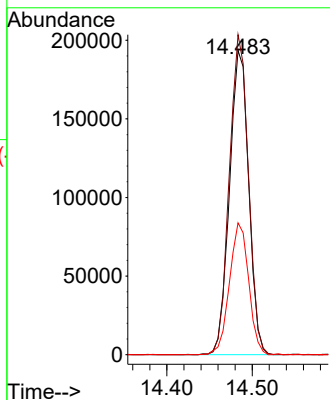
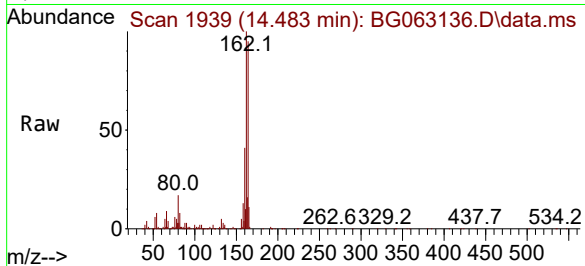




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.483 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

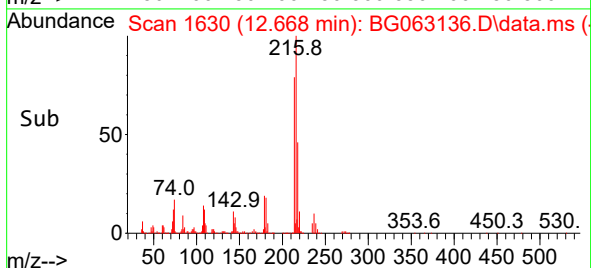
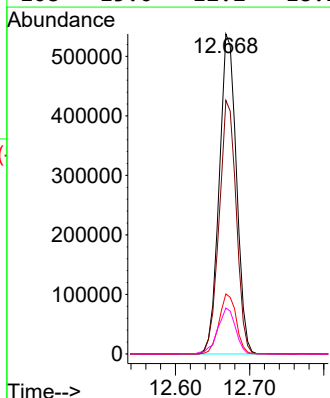
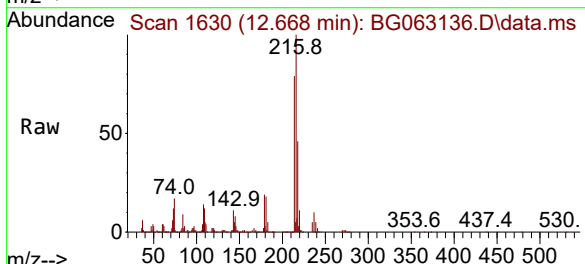
Instrument :
BNA_G
ClientSampleId :

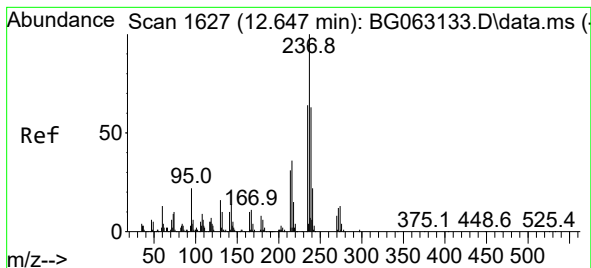
Tgt Ion:164 Resp: 302709
Ion Ratio Lower Upper
164 100
162 105.2 83.4 125.0
160 43.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.475 ng
RT: 12.668 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:216 Resp: 864492
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.6
179 18.7 15.7 23.5
108 15.0 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 86.339 ng

RT: 12.650 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

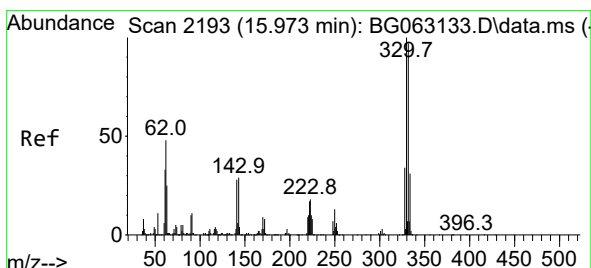
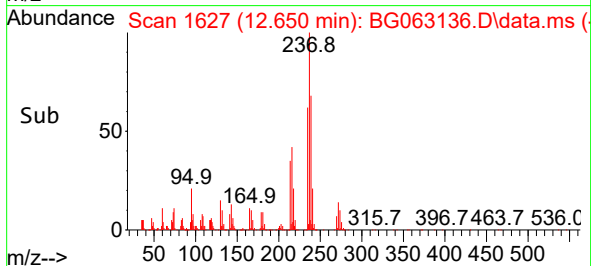
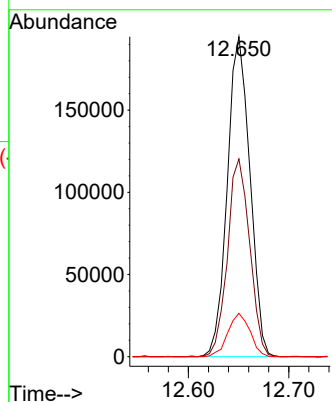
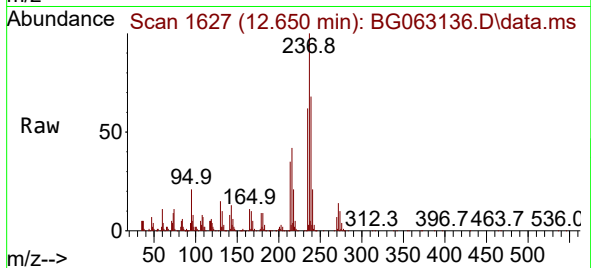
Tgt Ion:237 Resp: 305150

Ion Ratio Lower Upper

237 100

235 61.8 43.8 83.8

272 13.6 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 159.060 ng

RT: 15.982 min Scan# 2194

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

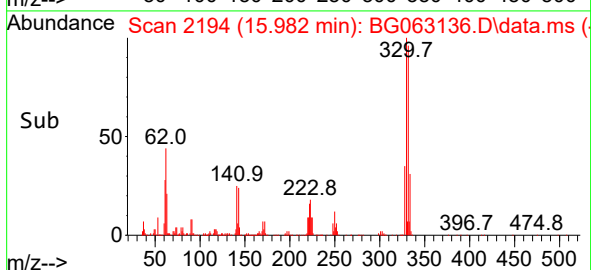
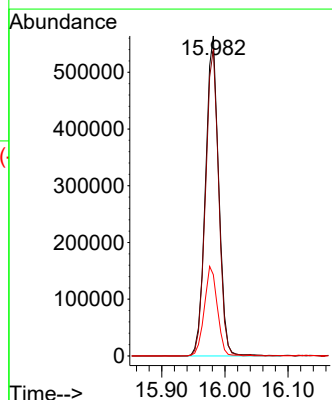
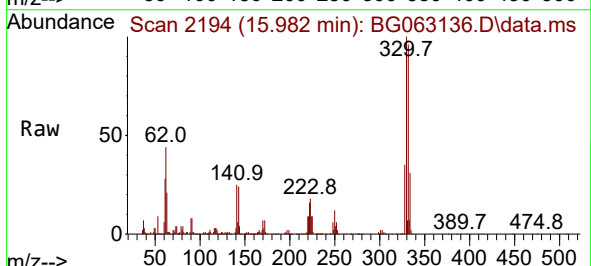
Tgt Ion:330 Resp: 817879

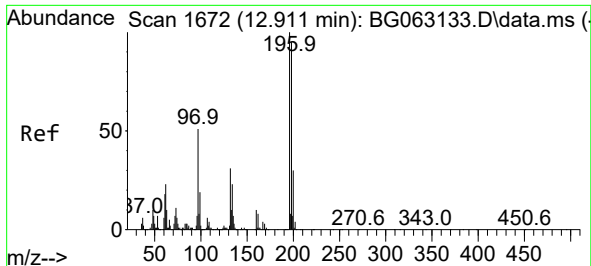
Ion Ratio Lower Upper

330 100

332 94.9 78.6 117.8

141 27.7 22.6 34.0

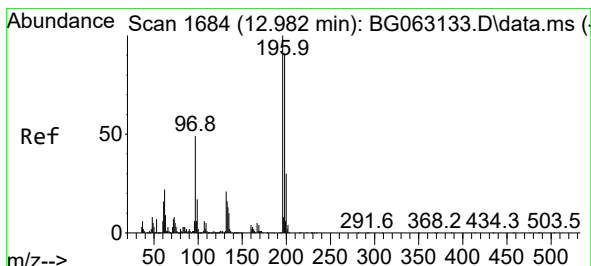
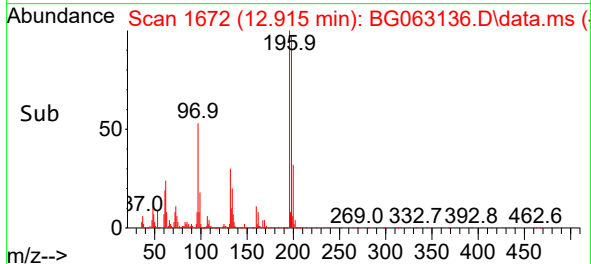
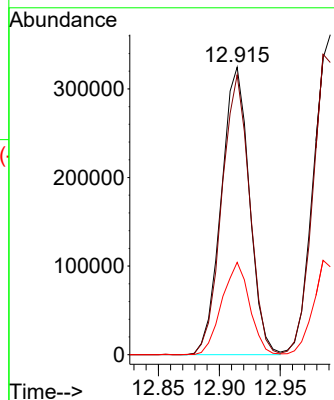
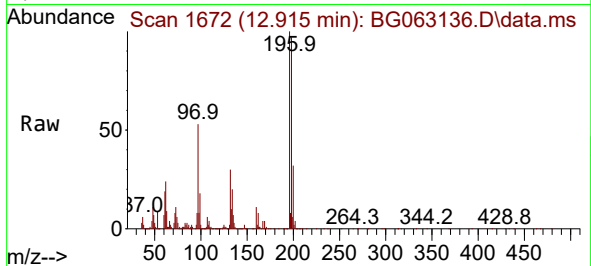




#43
2,4,6-Trichlorophenol
Concen: 79.994 ng
RT: 12.915 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

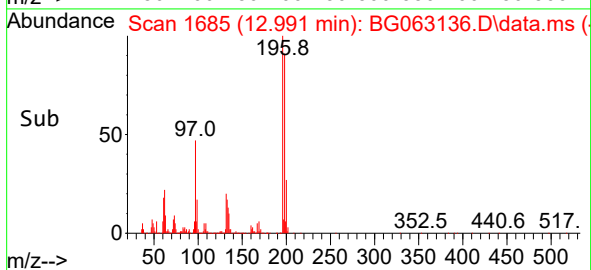
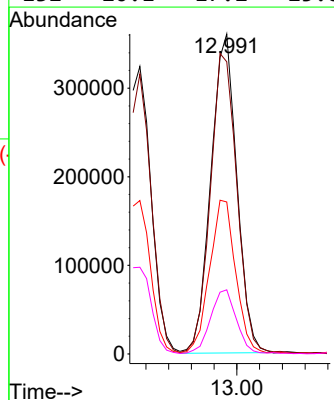
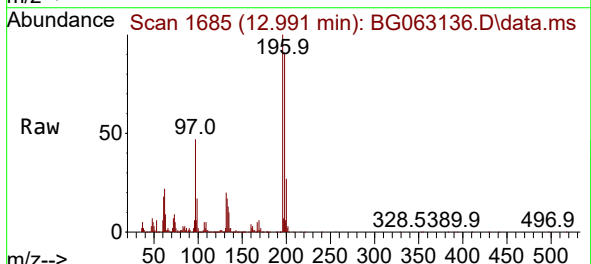
Instrument :
BNA_G
ClientSampleId :

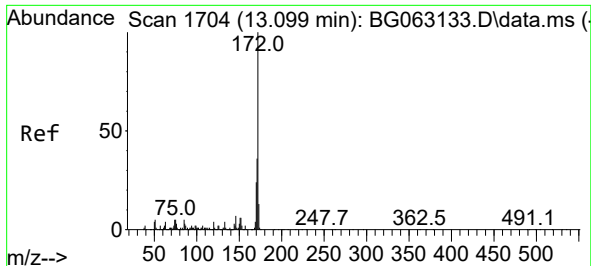
Tgt Ion:196 Resp: 521035
Ion Ratio Lower Upper
196 100
198 97.3 76.2 114.2
200 32.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 79.477 ng
RT: 12.991 min Scan# 1685
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:196 Resp: 569090
Ion Ratio Lower Upper
196 100
198 91.3 73.2 109.8
97 47.5 39.1 58.7
132 20.1 17.2 25.8

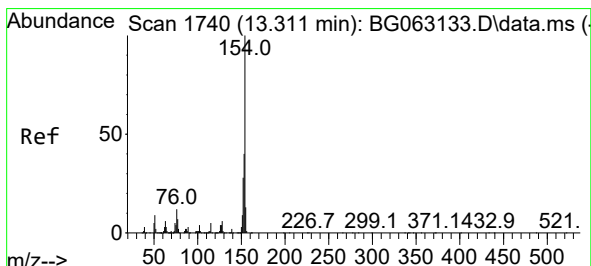
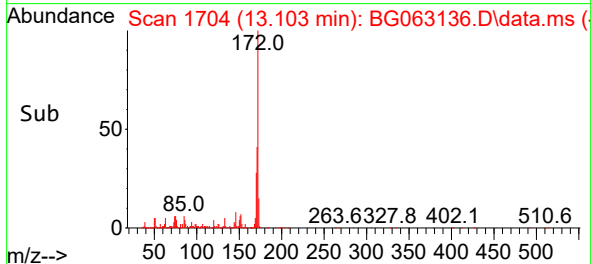
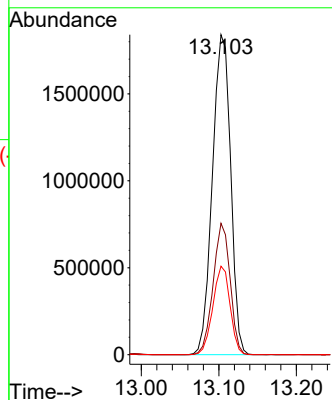
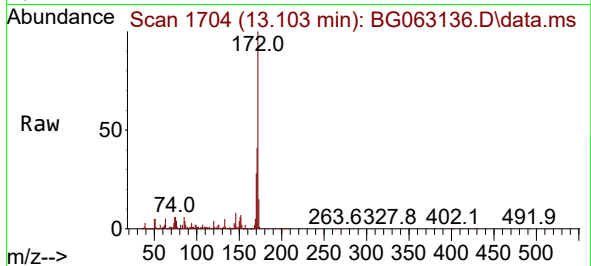




#45
2-Fluorobiphenyl
Concen: 147.223 ng
RT: 13.103 min Scan# 1704
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

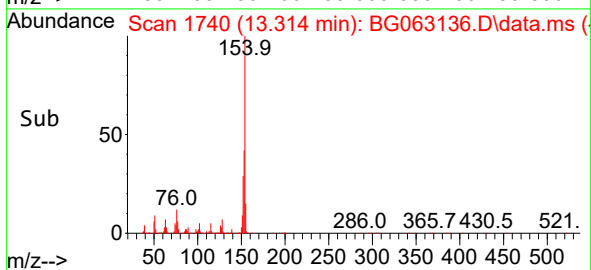
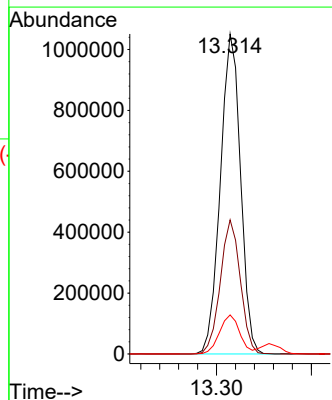
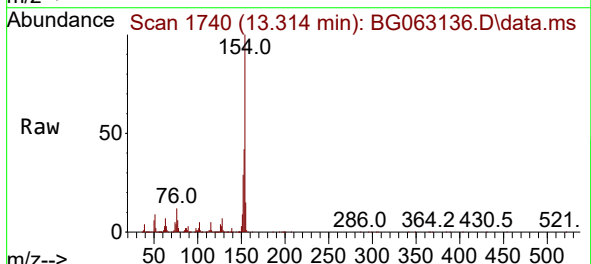
Instrument :
BNA_G
ClientSampleId :

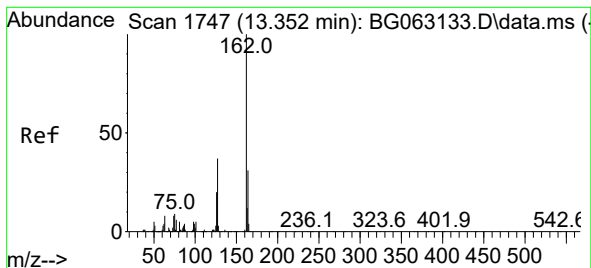
Tgt Ion:172 Resp: 3008924
Ion Ratio Lower Upper
172 100
171 41.1 28.6 42.8
170 27.7 19.4 29.2



#46
1,1'-Biphenyl
Concen: 75.711 ng
RT: 13.314 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:154 Resp: 1555540
Ion Ratio Lower Upper
154 100
153 41.9 20.3 60.3
76 12.2 0.0 32.5





#47

2-Chloronaphthalene

Concen: 76.150 ng

RT: 13.355 min Scan# 1

Delta R.T. 0.003 min

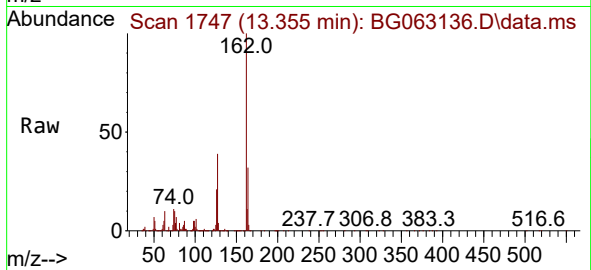
Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :



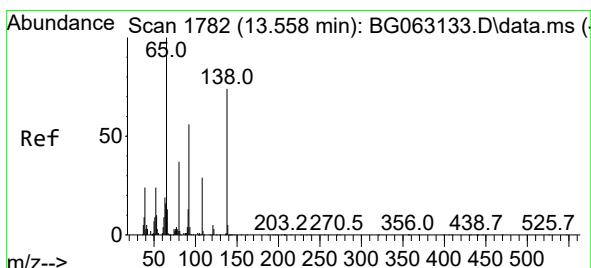
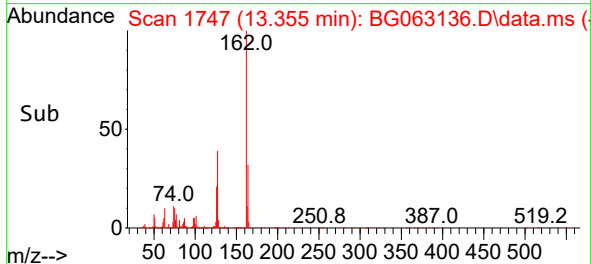
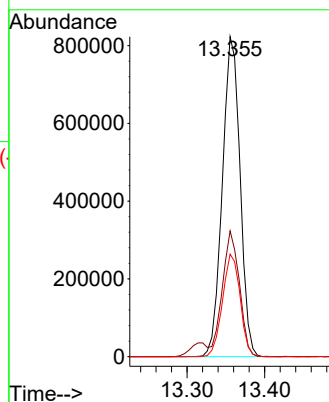
Tgt Ion:162 Resp: 1310282

Ion Ratio Lower Upper

162 100

127 39.3 30.3 45.5

164 32.0 24.6 36.8



#48

2-Nitroaniline

Concen: 79.448 ng

RT: 13.561 min Scan# 1782

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

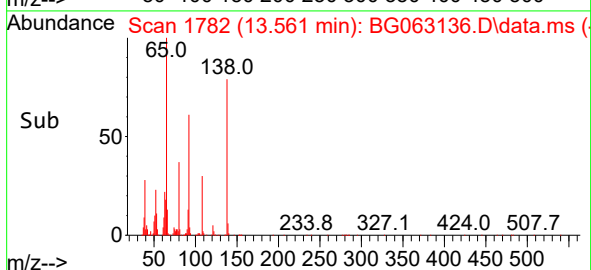
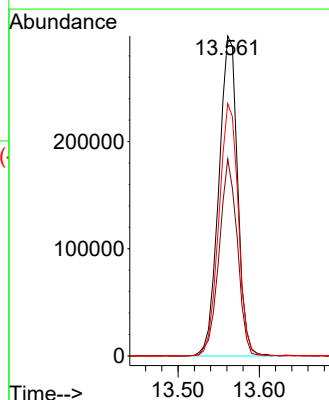
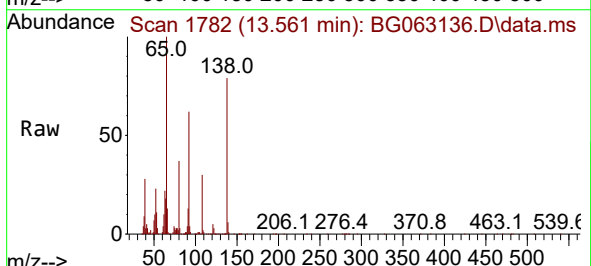
Tgt Ion: 65 Resp: 479809

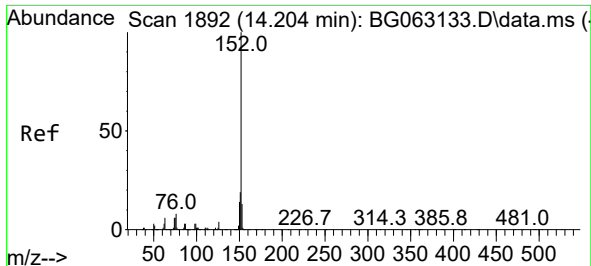
Ion Ratio Lower Upper

65 100

92 61.5 44.6 66.8

138 78.9 59.0 88.4

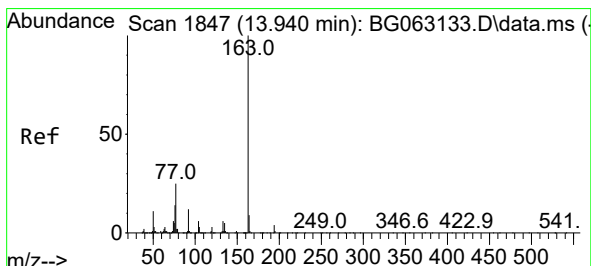
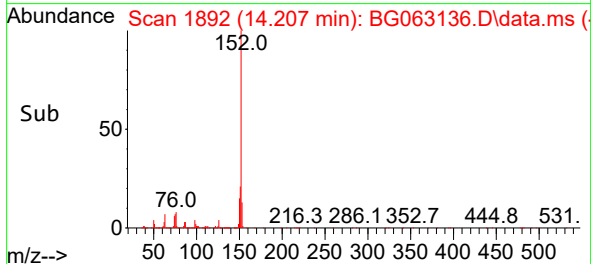
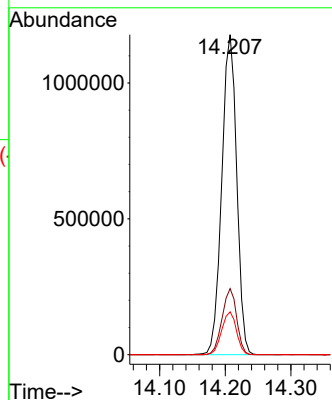
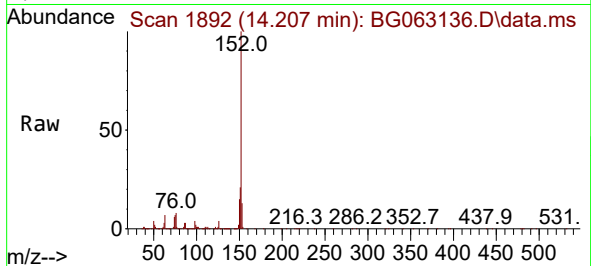




#49
Acenaphthylene
Concen: 76.193 ng
RT: 14.207 min Scan# 1892
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

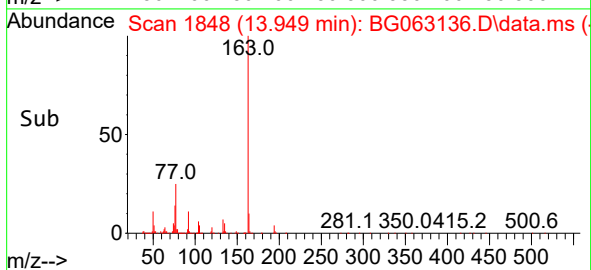
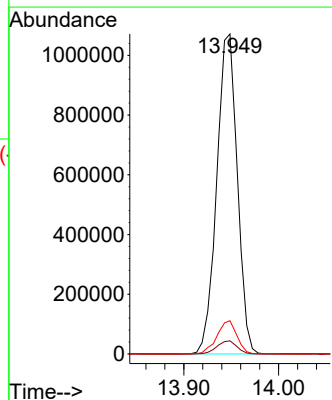
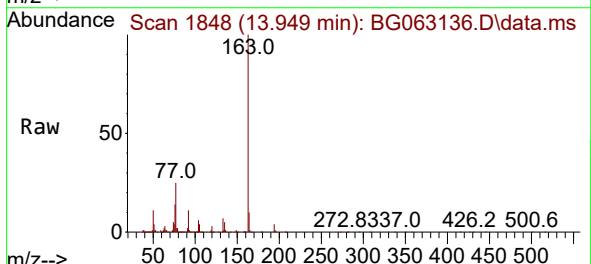
Instrument :
BNA_G
ClientSampleId :

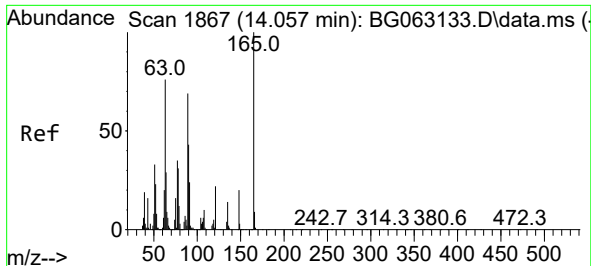
Tgt Ion:152 Resp: 1850802
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.4
153 13.4 10.1 15.1



#50
Dimethylphthalate
Concen: 74.933 ng
RT: 13.949 min Scan# 1848
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:163 Resp: 1616627
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 7.0 10.6

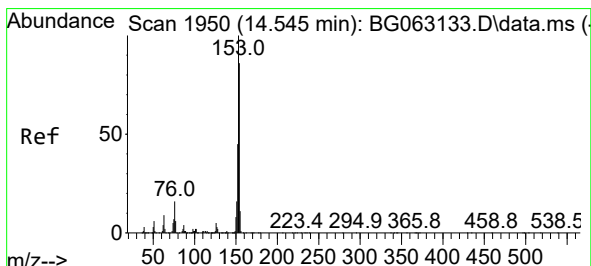
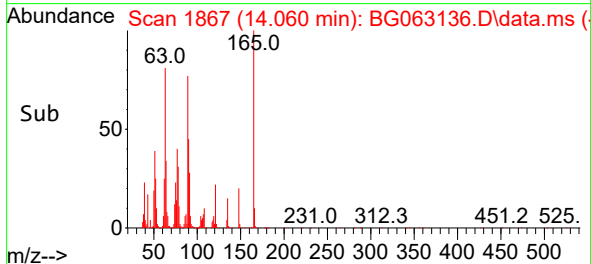
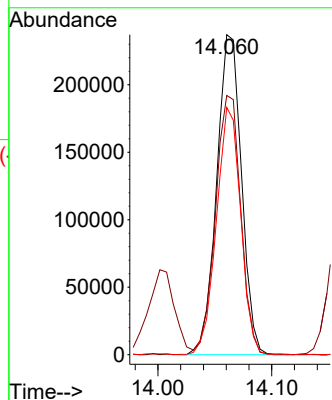
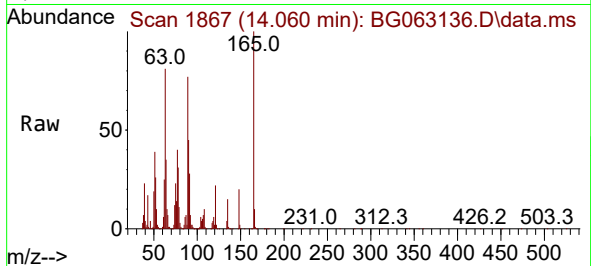




#51
2,6-Dinitrotoluene
Concen: 77.996 ng
RT: 14.060 min Scan# 1867
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

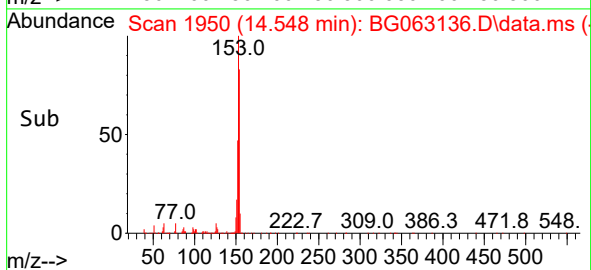
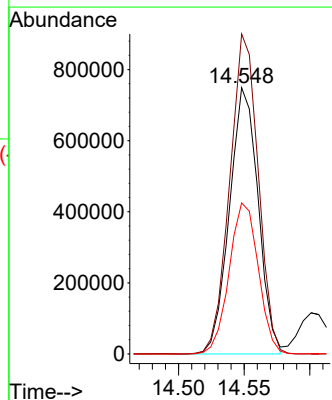
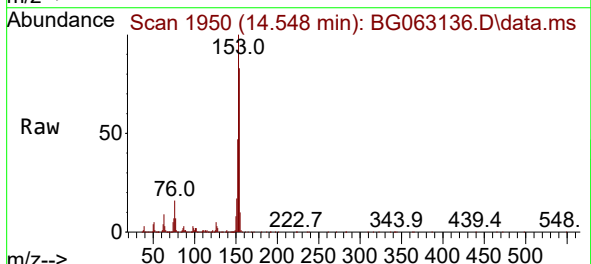
Instrument :
BNA_G
ClientSampleId :

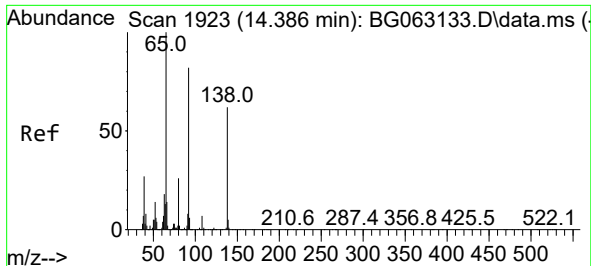
Tgt Ion:165 Resp: 359271
Ion Ratio Lower Upper
165 100
63 81.0 63.8 95.8
89 77.3 55.1 82.7



#52
Acenaphthene
Concen: 75.874 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

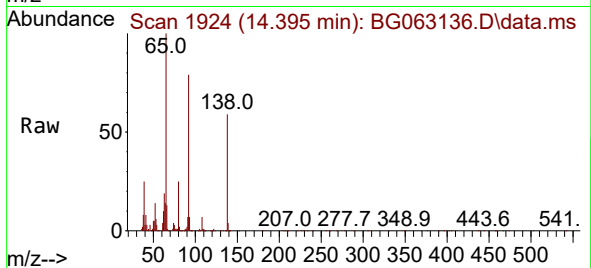
Tgt Ion:154 Resp: 1141057
Ion Ratio Lower Upper
154 100
153 120.2 93.1 139.7
152 56.7 42.2 63.2



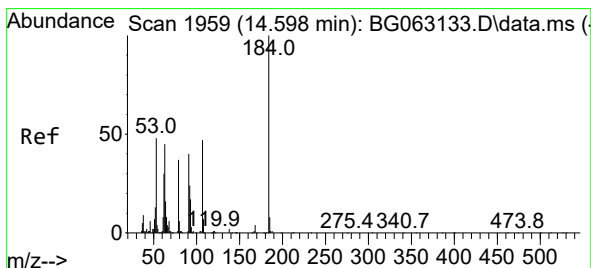
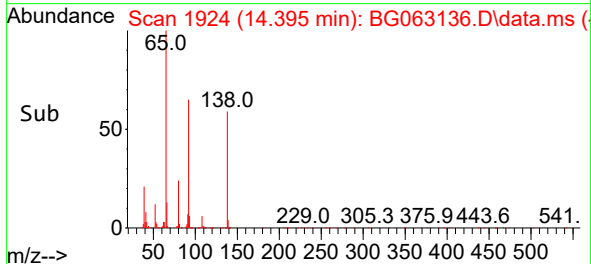
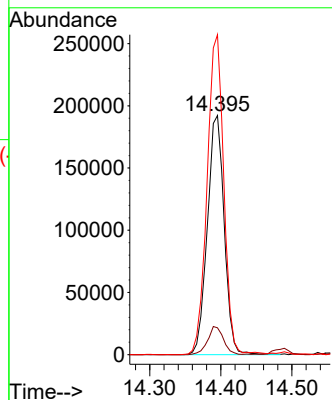


#53
3-Nitroaniline
Concen: 72.565 ng
RT: 14.395 min Scan# 1924
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :

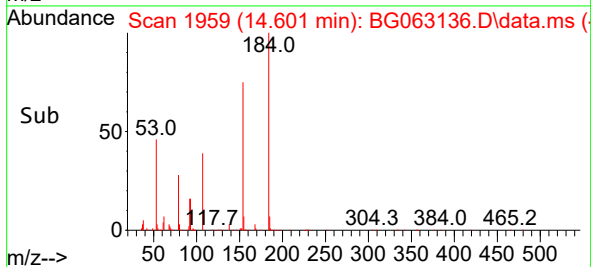
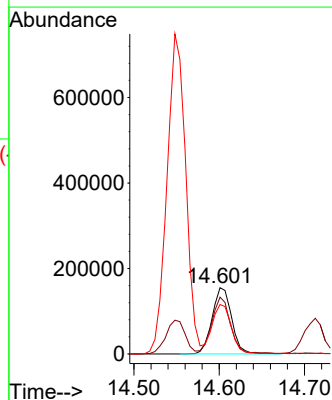
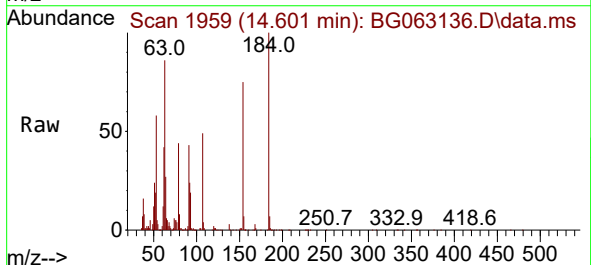


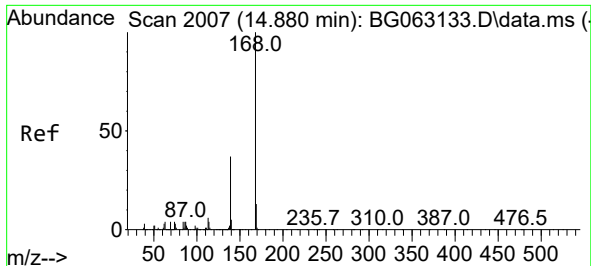
Tgt Ion:138 Resp: 317350
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 133.8 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 87.750 ng
RT: 14.601 min Scan# 1959
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

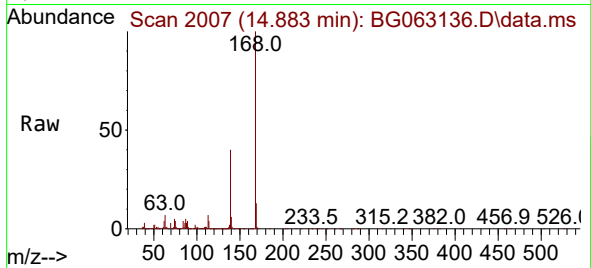
Tgt Ion:184 Resp: 246517
Ion Ratio Lower Upper
184 100
63 85.6 58.5 87.7
154 74.6 60.6 90.8



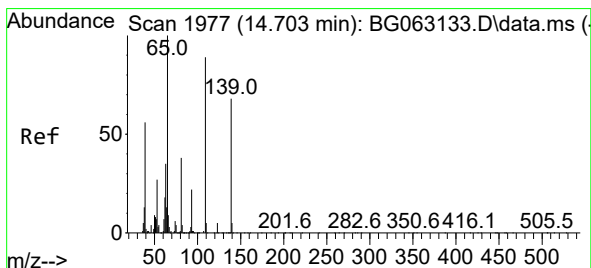
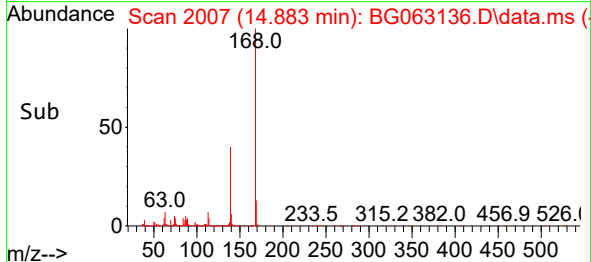
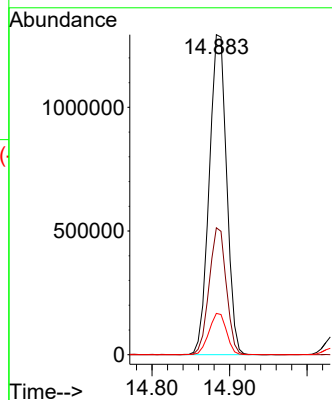


#55
Dibenzenofuran
Concen: 75.883 ng
RT: 14.883 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :

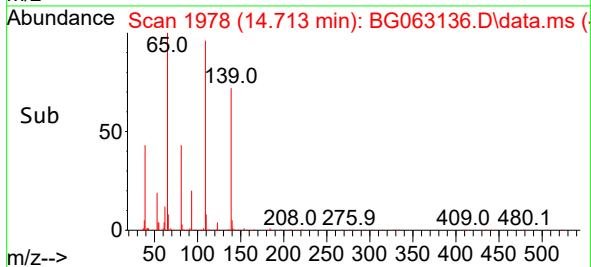
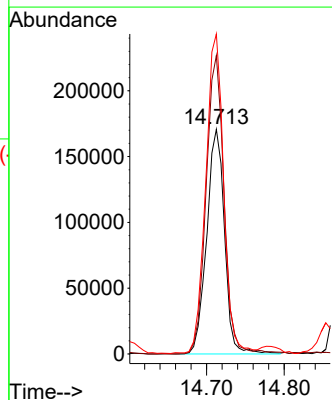
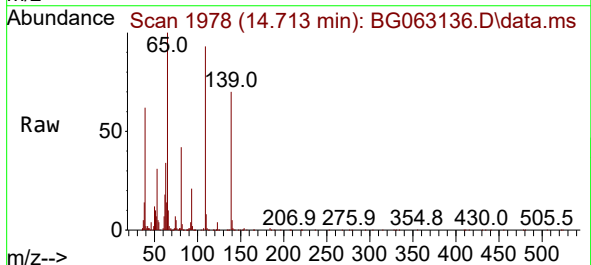


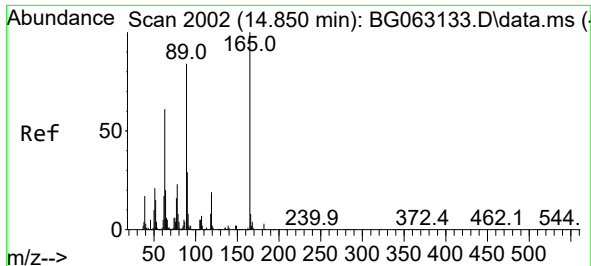
Tgt Ion:168 Resp: 2012167
Ion Ratio Lower Upper
168 100
139 39.7 29.9 44.9
169 12.9 10.4 15.6



#56
4-Nitrophenol
Concen: 82.493 ng
RT: 14.713 min Scan# 1978
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:139 Resp: 273140
Ion Ratio Lower Upper
139 100
109 132.8 112.0 152.0
65 142.4 127.6 167.6

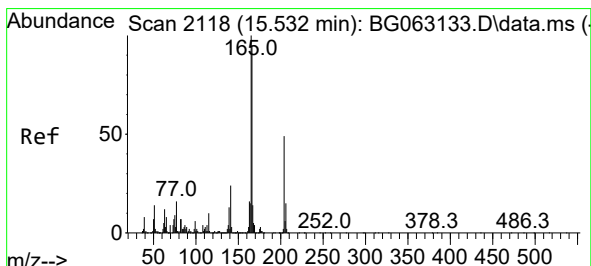
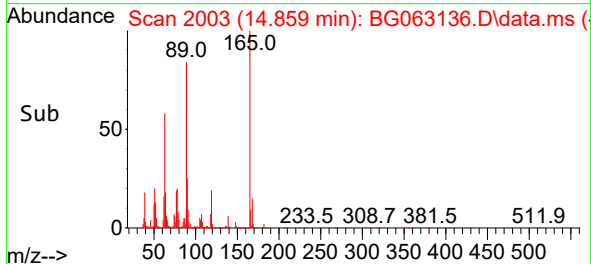
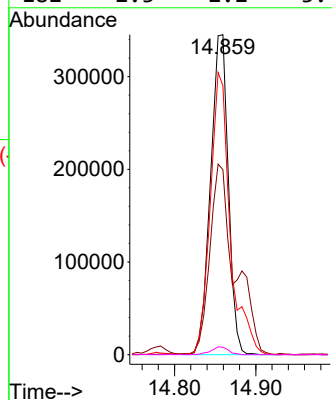
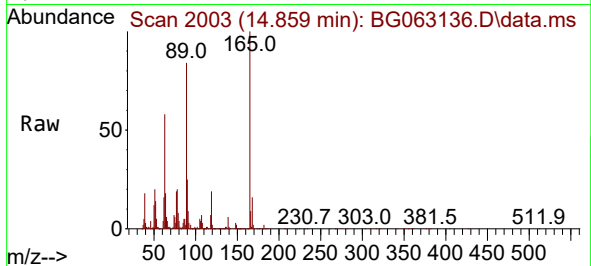




#57
2,4-Dinitrotoluene
Concen: 79.492 ng
RT: 14.859 min Scan# 2002
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

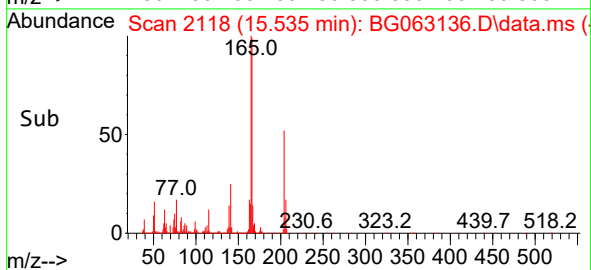
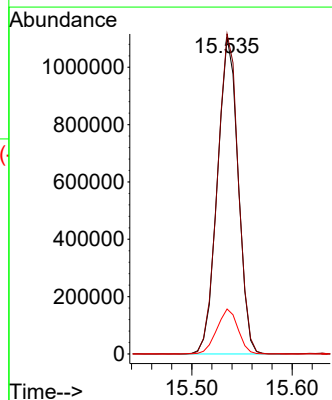
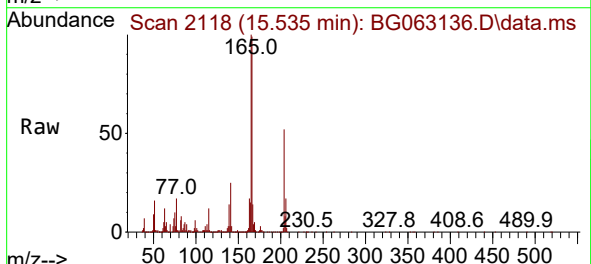
Instrument :
BNA_G
ClientSampleId :

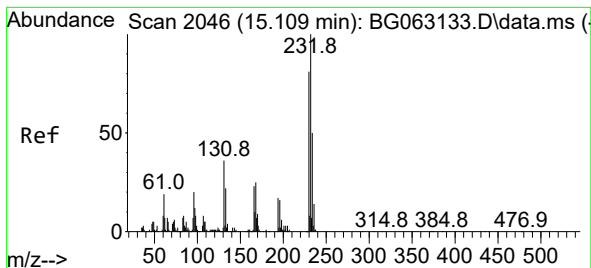
Tgt Ion:165 Resp: 523711
Ion Ratio Lower Upper
165 100
63 57.8 49.0 73.4
89 84.0 67.4 101.0
182 2.3 2.2 3.4



#58
Fluorene
Concen: 75.293 ng
RT: 15.535 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:166 Resp: 1582169
Ion Ratio Lower Upper
166 100
165 101.0 84.1 126.1
167 14.2 11.6 17.4

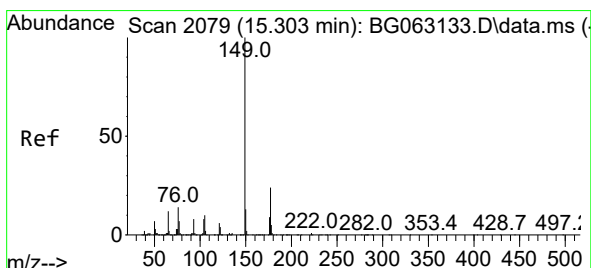
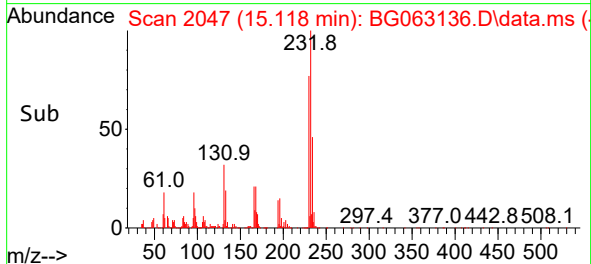
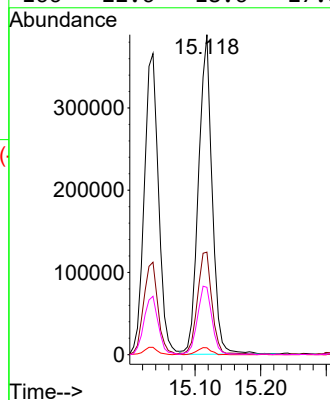
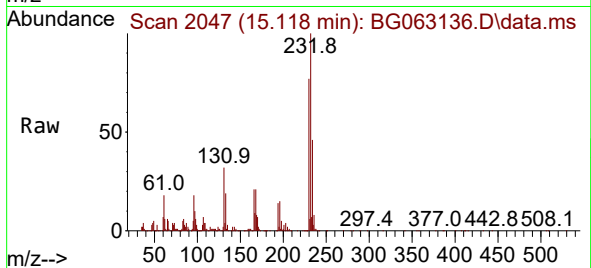




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.628 ng
RT: 15.118 min Scan# 2047
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

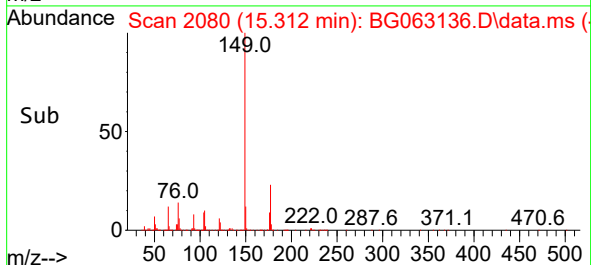
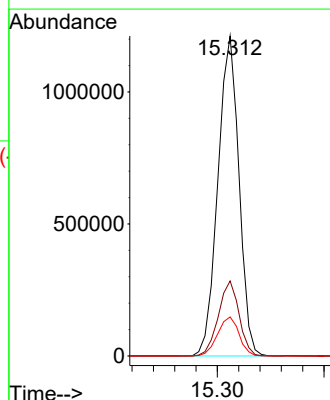
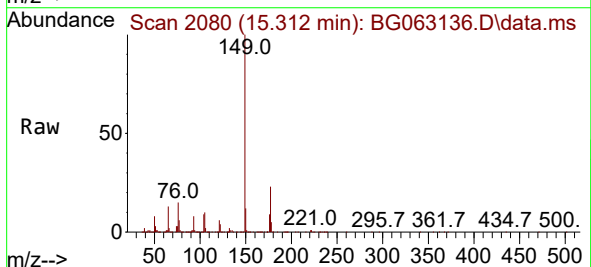
Instrument :
BNA_G
ClientSampleId :

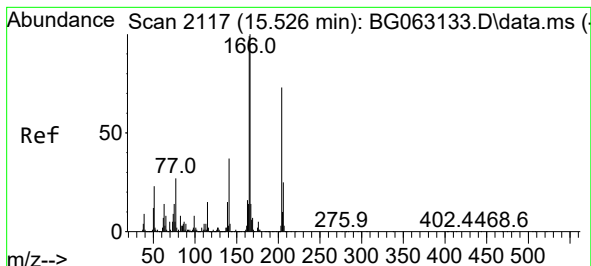
Tgt Ion:232 Resp: 560911
Ion Ratio Lower Upper
232 100
131 34.3 26.8 40.2
130 2.3 1.8 2.8
166 22.6 18.6 27.8



#60
Diethylphthalate
Concen: 74.803 ng
RT: 15.312 min Scan# 2080
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:149 Resp: 1657055
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.2 10.2 15.4

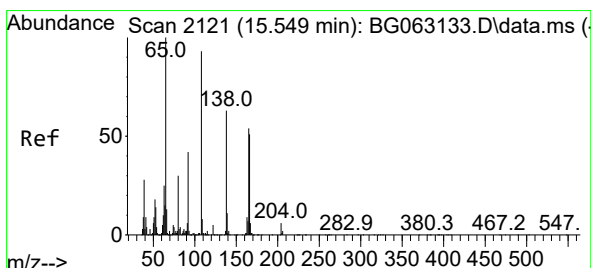
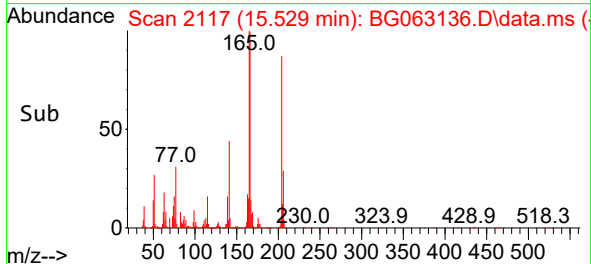
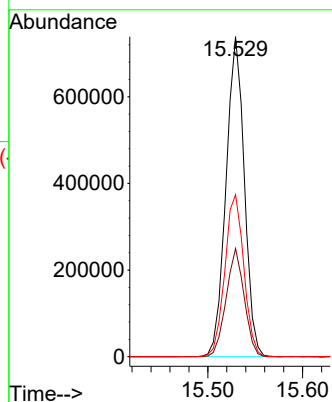
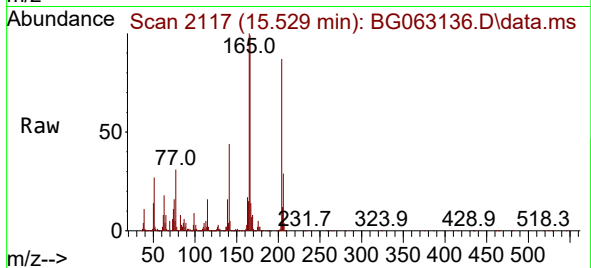




#61
4-Chlorophenyl-phenylether
Concen: 76.105 ng
RT: 15.529 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

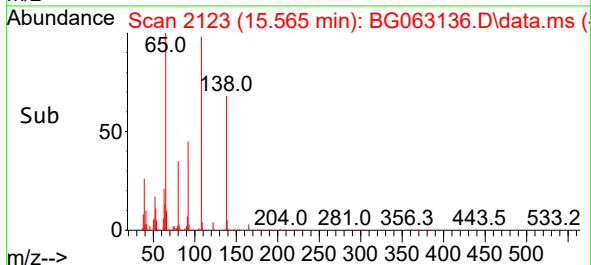
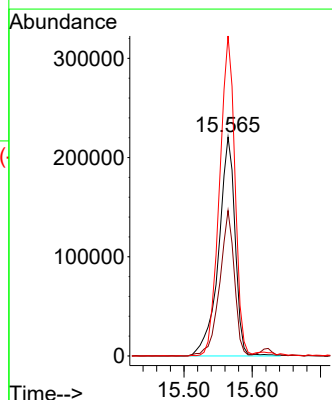
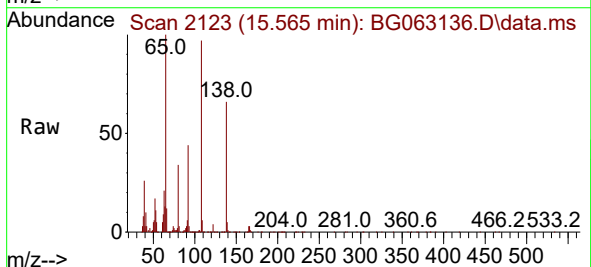
Instrument :
BNA_G
ClientSampleId :

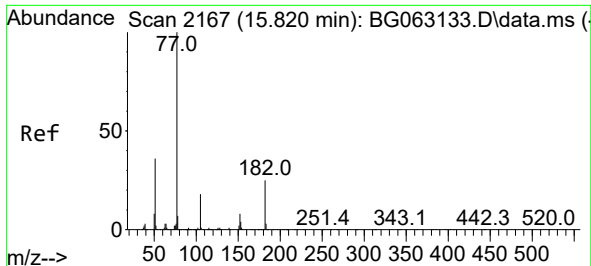
Tgt Ion:204 Resp: 993999
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 50.6 41.0 61.4



#62
4-Nitroaniline
Concen: 76.861 ng
RT: 15.565 min Scan# 2123
Delta R.T. 0.015 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

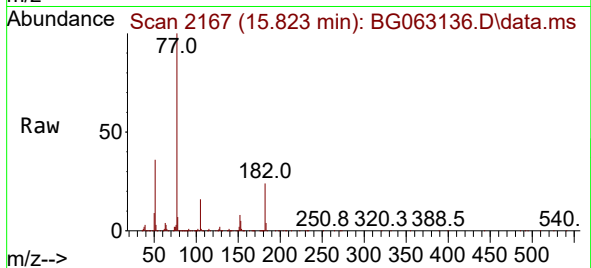
Tgt Ion:138 Resp: 370857
Ion Ratio Lower Upper
138 100
92 66.5 46.2 86.2
108 146.2 126.8 166.8





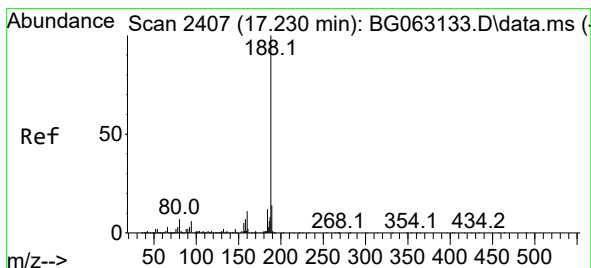
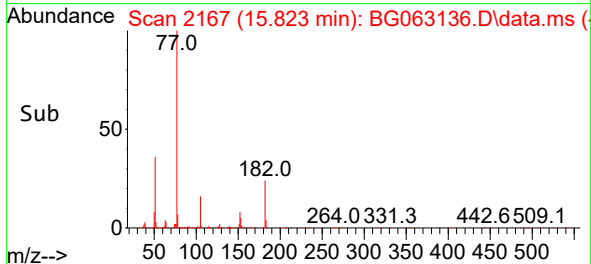
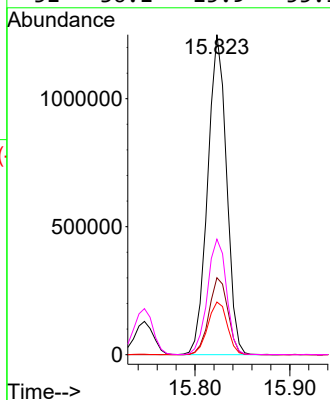
#63
Azobenzene
Concen: 75.163 ng
RT: 15.823 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 77 Resp: 1722177

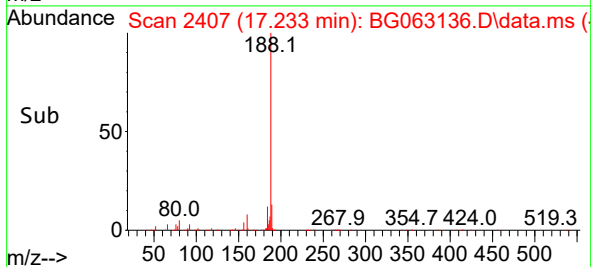
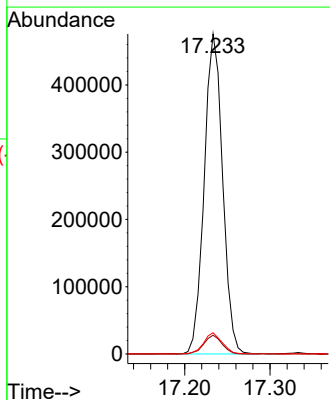
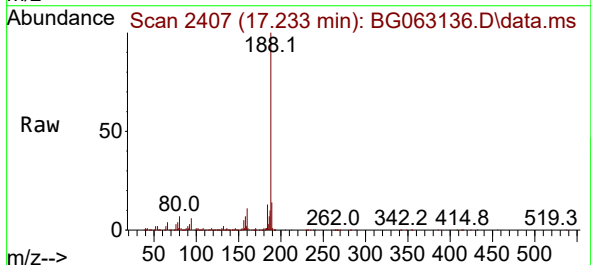
Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.4	45.4
105	16.5	0.0	37.5
51	36.1	15.9	55.9

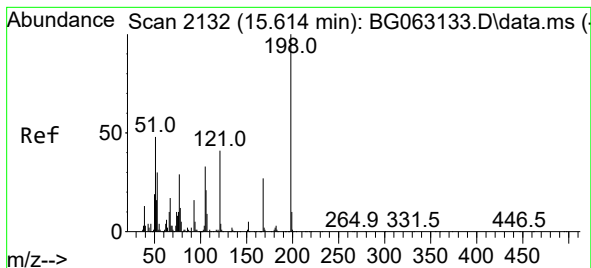


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2407
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion: 188 Resp: 713379

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.8	7.2
80	6.7	5.9	8.9

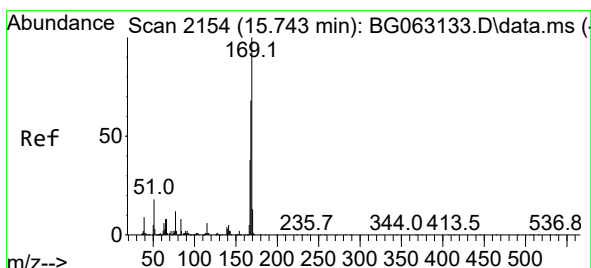
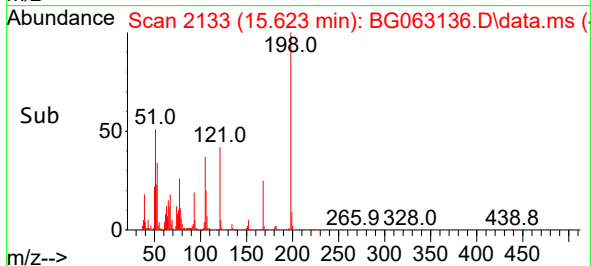
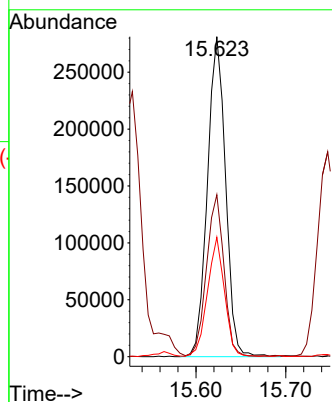
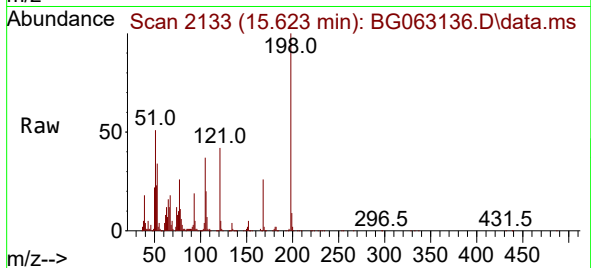




#65
4,6-Dinitro-2-methylphenol
Concen: 86.022 ng
RT: 15.623 min Scan# 2133
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

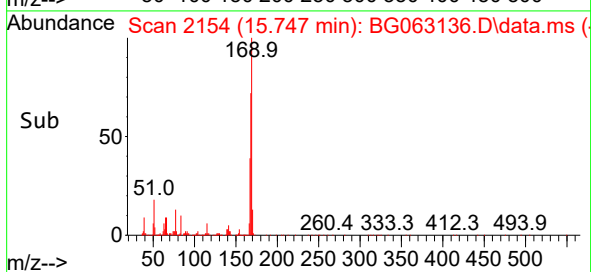
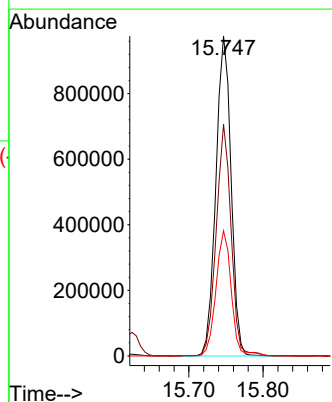
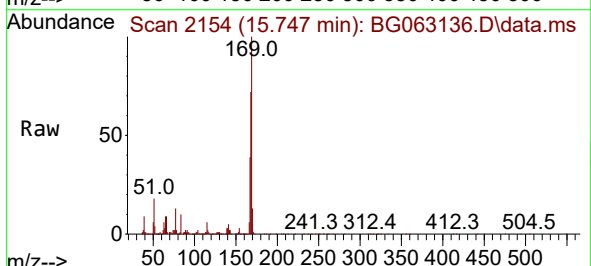
Instrument :
BNA_G
ClientSampleId :

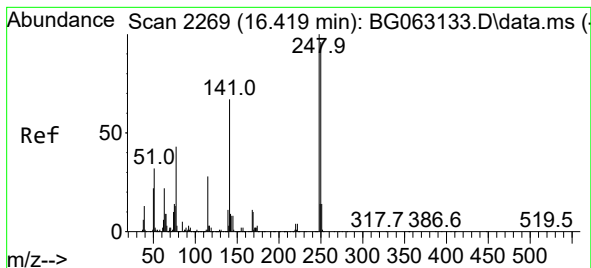
Tgt Ion:198 Resp: 394541
Ion Ratio Lower Upper
198 100
51 50.6 30.3 70.3
105 37.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 77.887 ng
RT: 15.747 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:169 Resp: 1386160
Ion Ratio Lower Upper
169 100
168 72.4 54.8 82.2
167 39.1 30.2 45.4

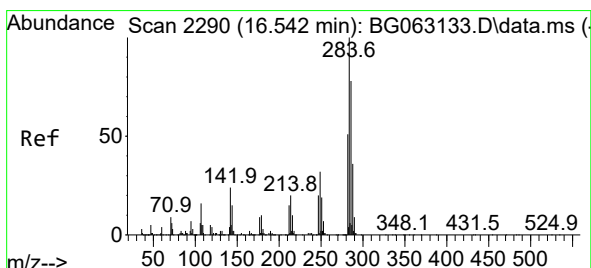
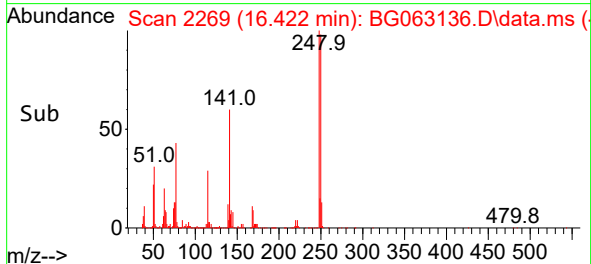
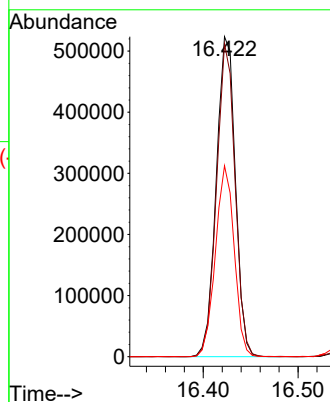
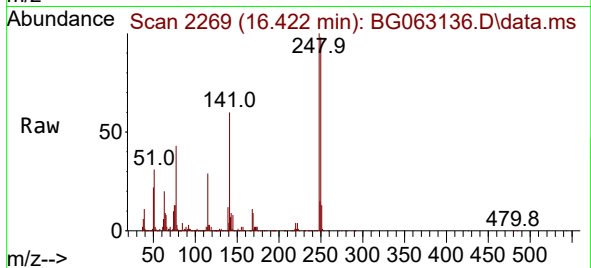




#67
4-Bromophenyl-phenylether
Concen: 83.853 ng
RT: 16.422 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

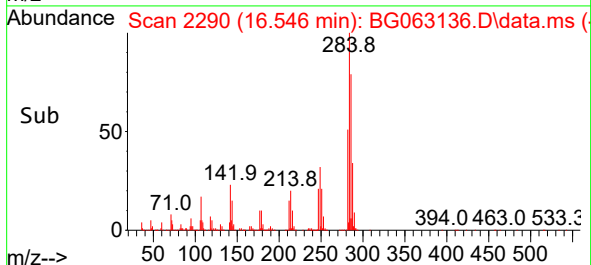
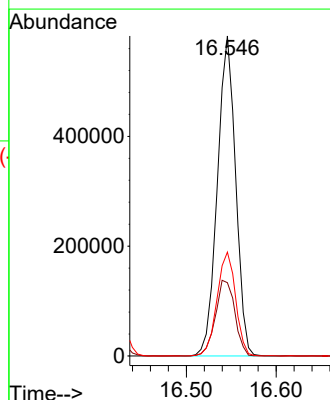
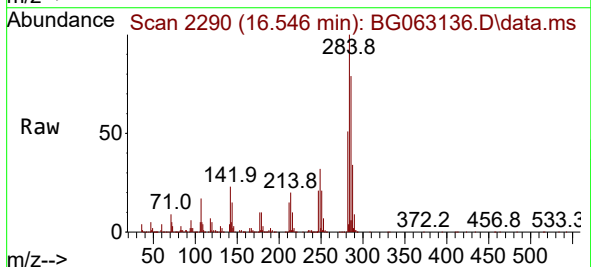
Instrument :
BNA_G
ClientSampleId :

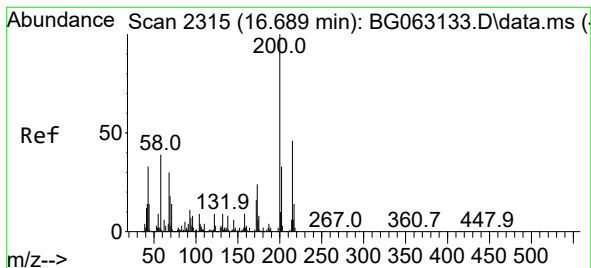
Tgt Ion:248 Resp: 733095
Ion Ratio Lower Upper
248 100
250 97.8 76.6 115.0
141 59.6 53.9 80.9



#68
Hexachlorobenzene
Concen: 81.221 ng
RT: 16.546 min Scan# 2290
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:284 Resp: 822628
Ion Ratio Lower Upper
284 100
142 22.9 19.0 28.6
249 34.5 25.8 38.8





#69

Atrazine

Concen: 92.488 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.015 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

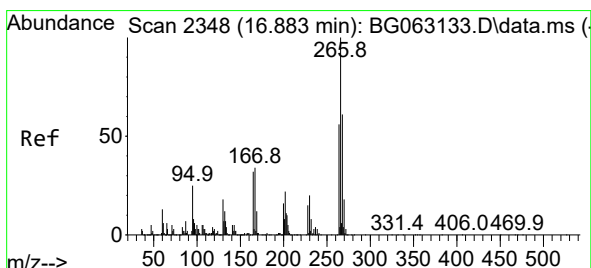
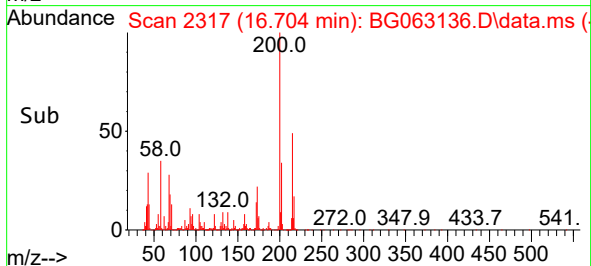
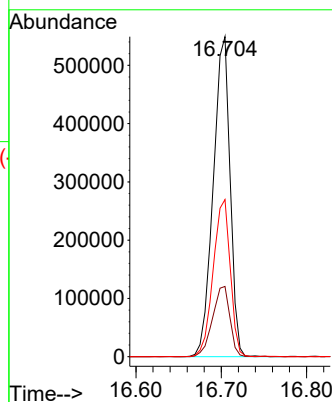
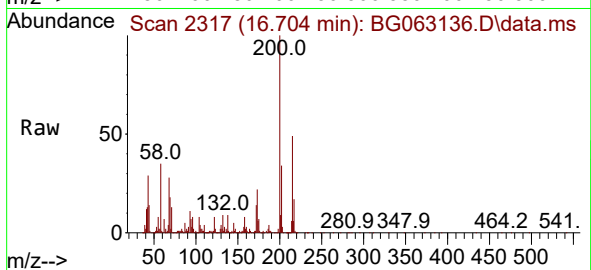
Tgt Ion:200 Resp: 756659

Ion Ratio Lower Upper

200 100

173 21.9 3.6 43.6

215 49.1 25.8 65.8



#70

Pentachlorophenol

Concen: 91.115 ng

RT: 16.886 min Scan# 2348

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

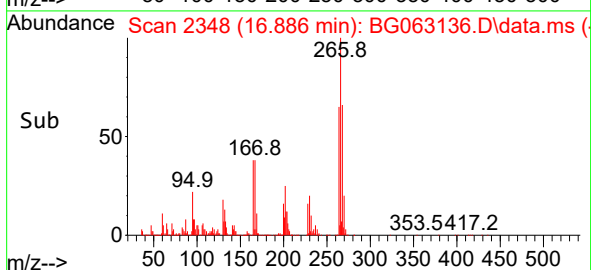
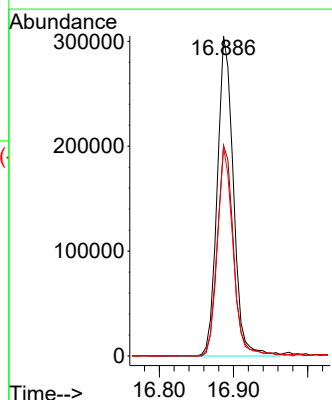
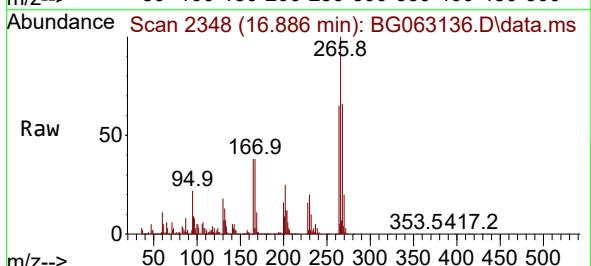
Tgt Ion:266 Resp: 459136

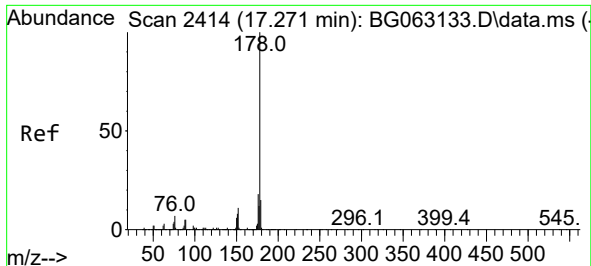
Ion Ratio Lower Upper

266 100

268 65.8 48.8 73.2

264 65.2 45.0 67.4

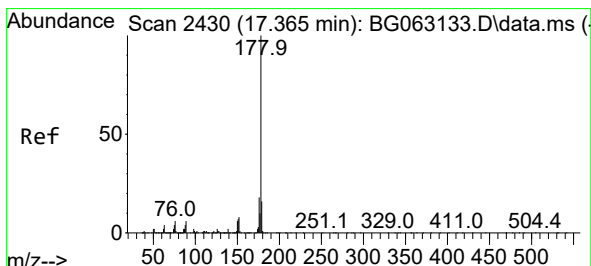
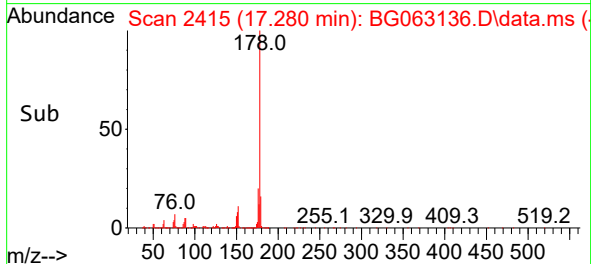
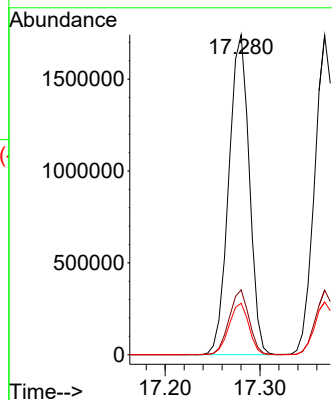
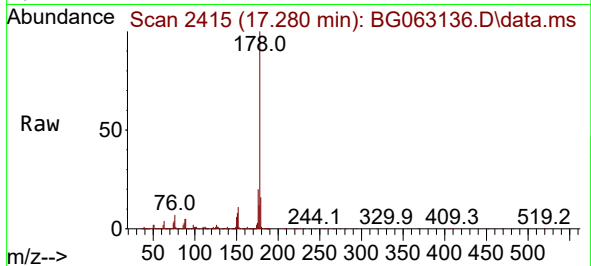




#71
Phenanthrene
Concen: 75.635 ng
RT: 17.280 min Scan# 2414
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

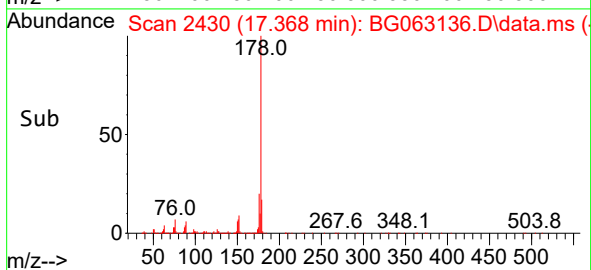
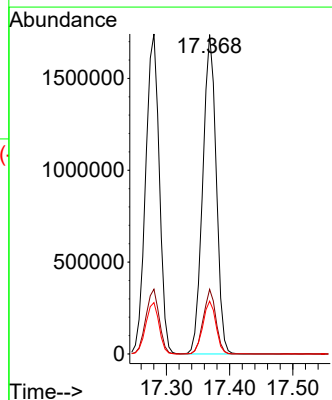
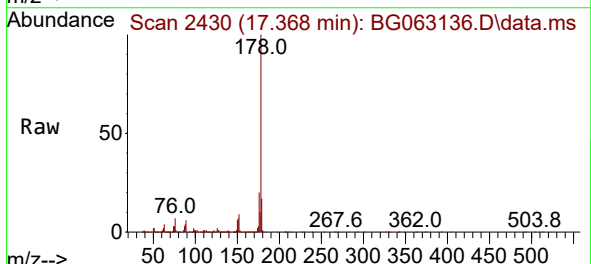
Instrument :
BNA_G
ClientSampleId :

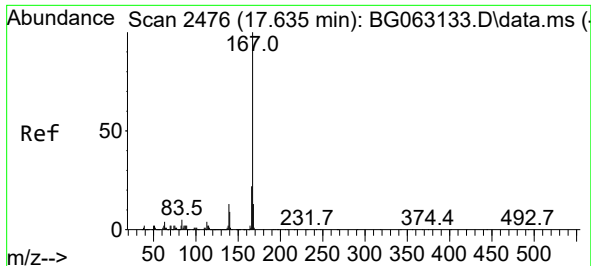
Tgt Ion:178 Resp: 2615679
Ion Ratio Lower Upper
178 100
176 20.2 14.6 22.0
179 16.1 12.3 18.5



#72
Anthracene
Concen: 75.787 ng
RT: 17.368 min Scan# 2430
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:178 Resp: 2572457
Ion Ratio Lower Upper
178 100
176 20.3 14.6 22.0
179 16.6 12.4 18.6

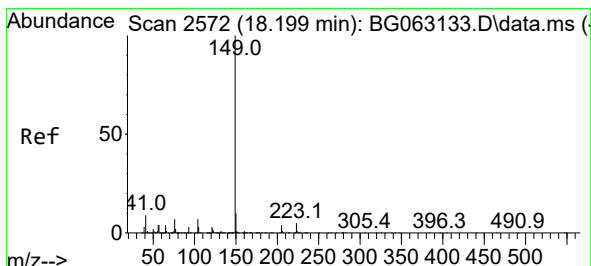
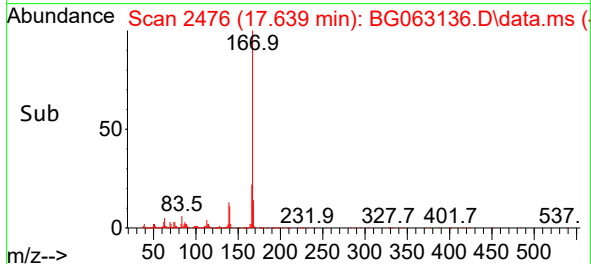
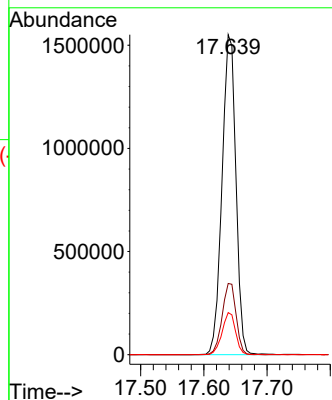
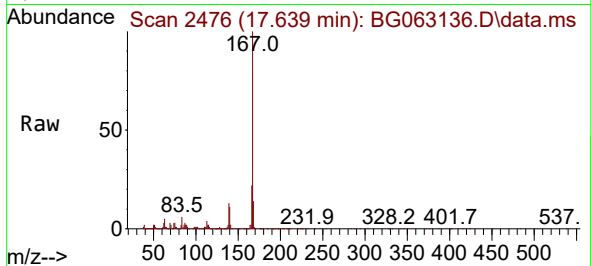




#73
Carbazole
Concen: 74.009 ng
RT: 17.639 min Scan# 2476
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

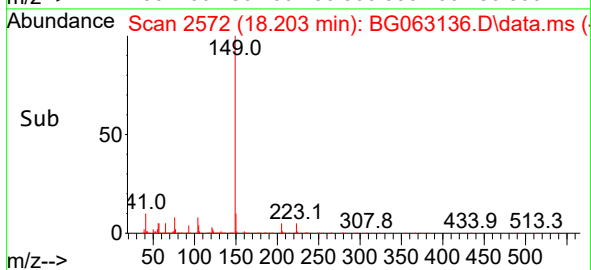
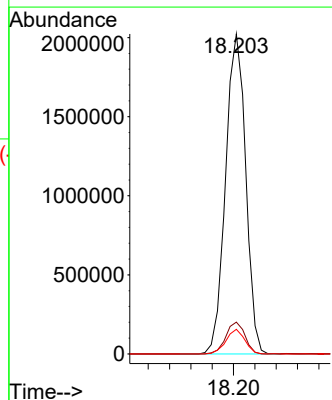
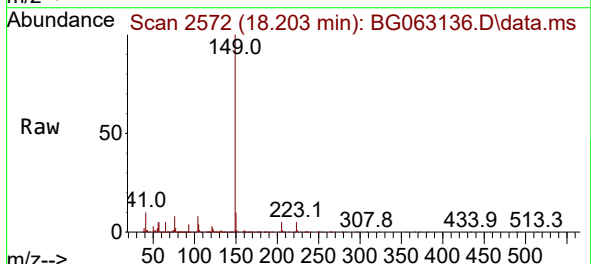
Instrument :
BNA_G
ClientSampleId :

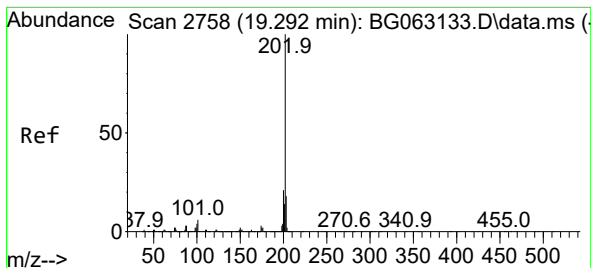
Tgt Ion:167 Resp: 2364802
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.2
139 13.2 10.3 15.5



#74
Di-n-butylphthalate
Concen: 73.092 ng
RT: 18.203 min Scan# 2572
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:149 Resp: 2651676
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.8
104 7.7 5.4 8.0





#75

Fluoranthene

Concen: 69.776 ng

RT: 19.295 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

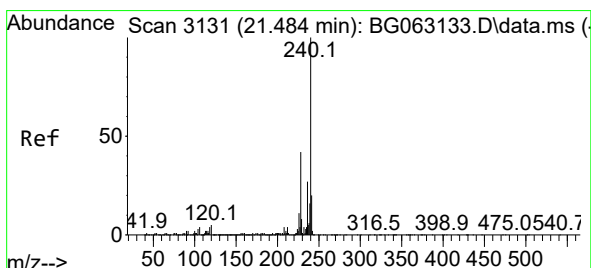
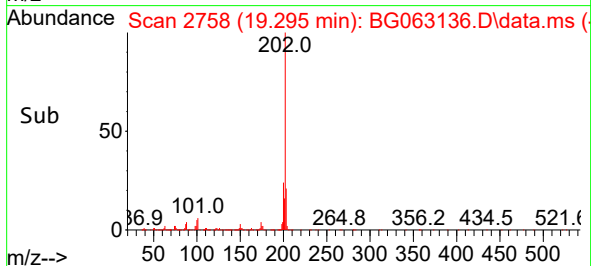
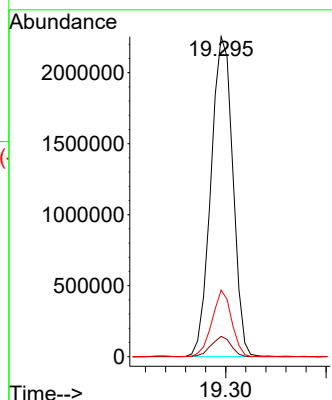
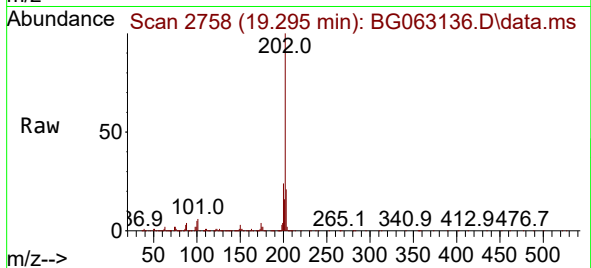
Tgt Ion:202 Resp: 3415700

Ion Ratio Lower Upper

202 100

101 6.4 0.0 25.8

203 20.8 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.493 min Scan# 3132

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

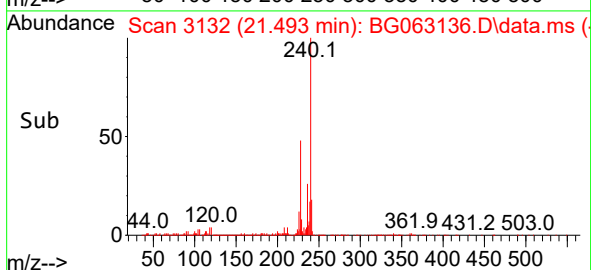
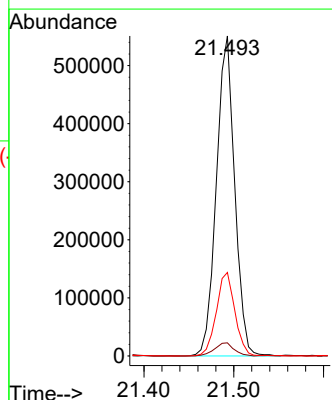
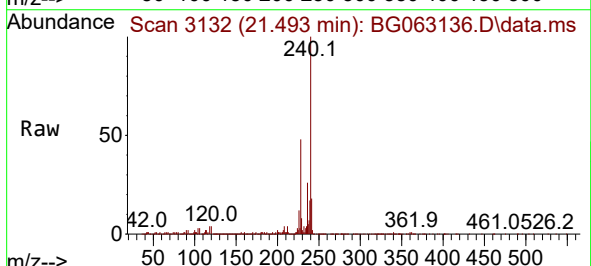
Tgt Ion:240 Resp: 780139

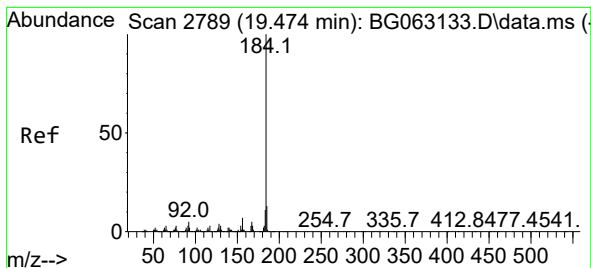
Ion Ratio Lower Upper

240 100

120 4.1 3.9 5.9

236 26.1 21.4 32.2





#77

Benzidine

Concen: 69.962 ng

RT: 19.478 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

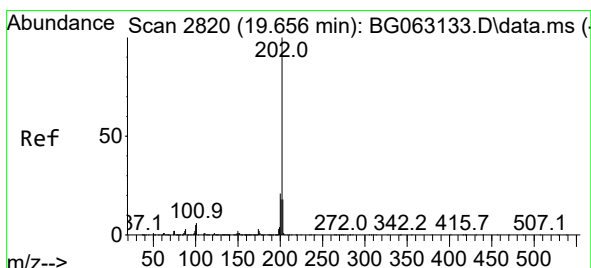
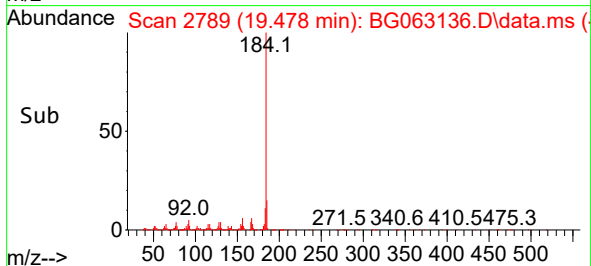
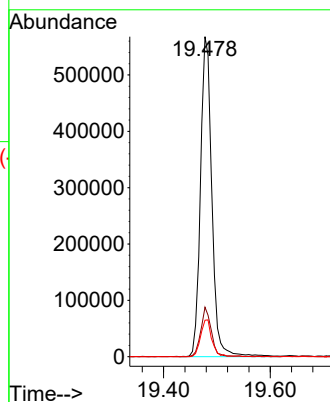
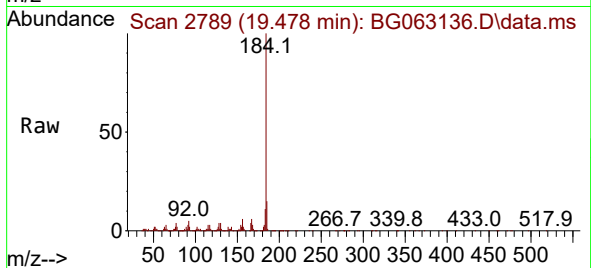
Tgt Ion:184 Resp: 840949

Ion Ratio Lower Upper

184 100

185 15.4 10.6 16.0

183 11.4 8.6 12.8



#78

Pyrene

Concen: 74.525 ng

RT: 19.660 min Scan# 2820

Delta R.T. 0.003 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

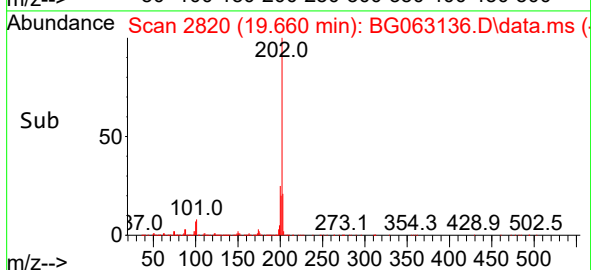
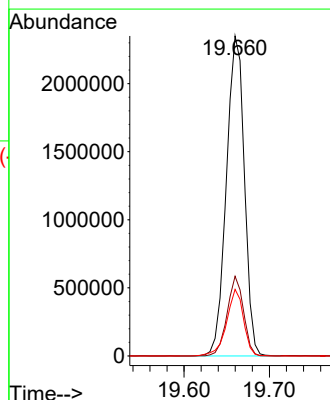
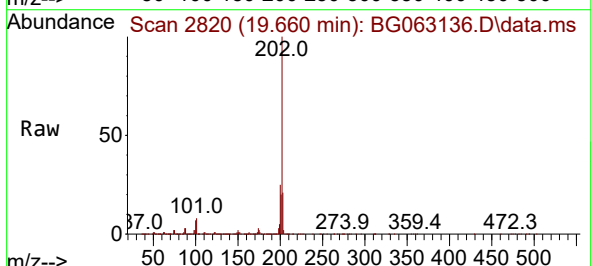
Tgt Ion:202 Resp: 3446512

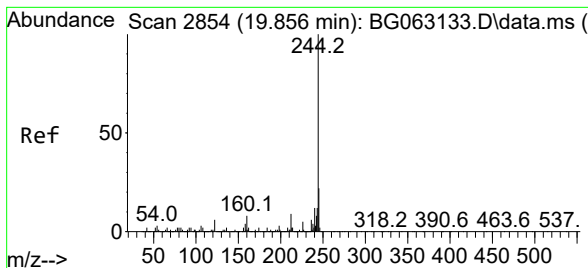
Ion Ratio Lower Upper

202 100

200 24.9 16.7 25.1

203 20.8 14.2 21.2





#79

Terphenyl-d14

Concen: 132.204 ng

RT: 19.865 min Scan# 21

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

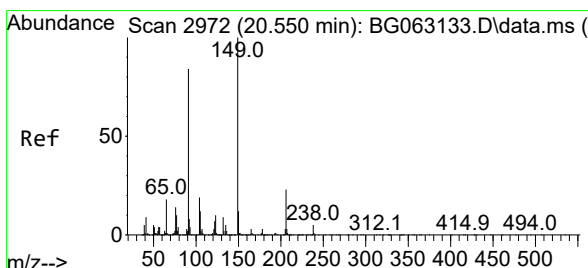
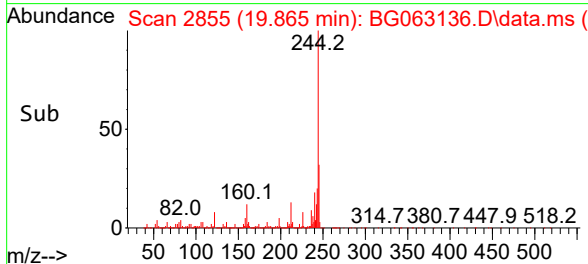
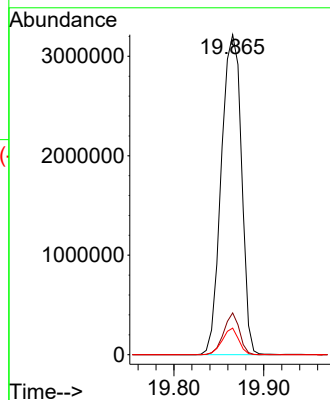
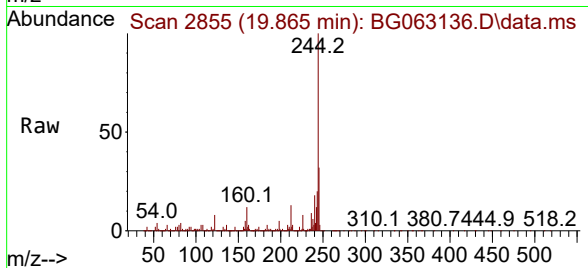
Tgt Ion:244 Resp: 5011903

Ion Ratio Lower Upper

244 100

212 13.0 7.3 10.9#

122 8.3 4.8 7.2#



#80

Butylbenzylphthalate

Concen: 80.119 ng

RT: 20.559 min Scan# 2973

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

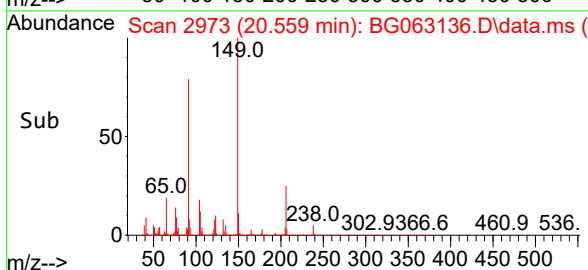
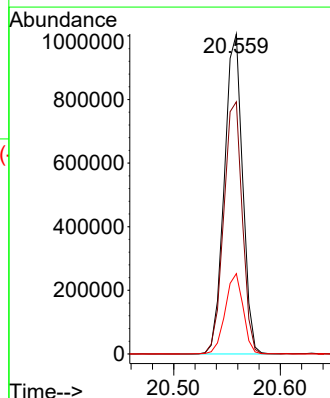
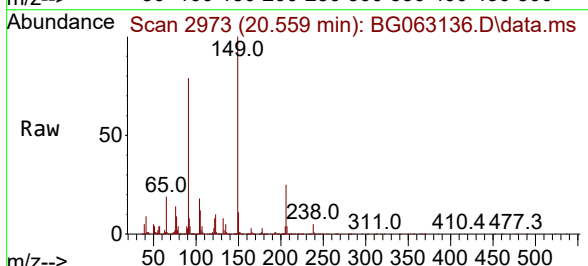
Tgt Ion:149 Resp: 1193811

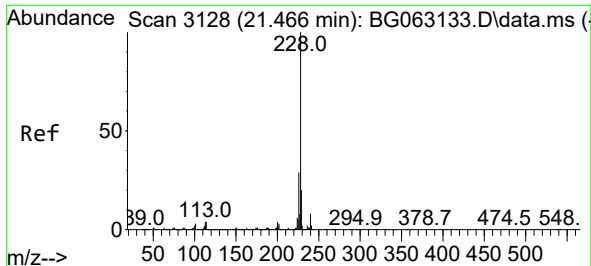
Ion Ratio Lower Upper

149 100

91 78.8 67.3 100.9

206 25.1 18.8 28.2

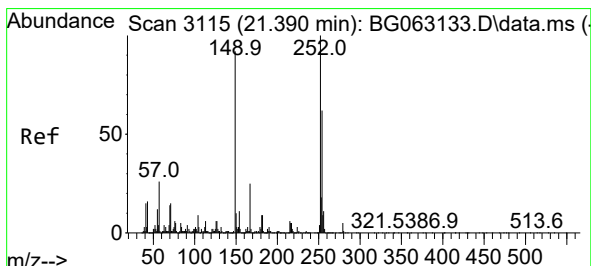
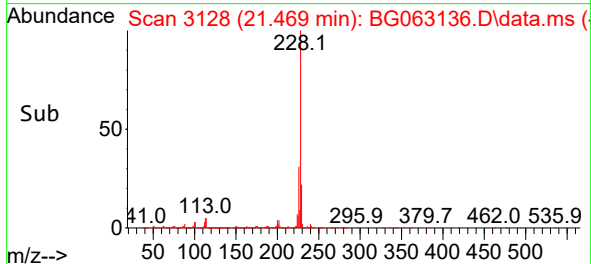
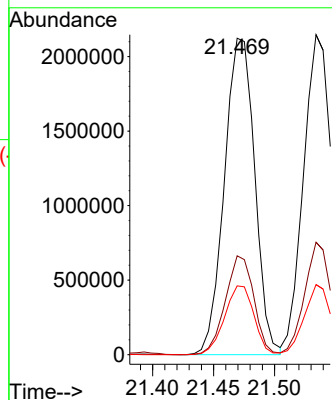
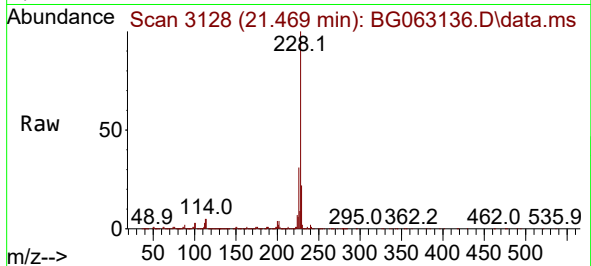




#81
Benzo(a)anthracene
Concen: 74.808 ng
RT: 21.469 min Scan# 3128
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

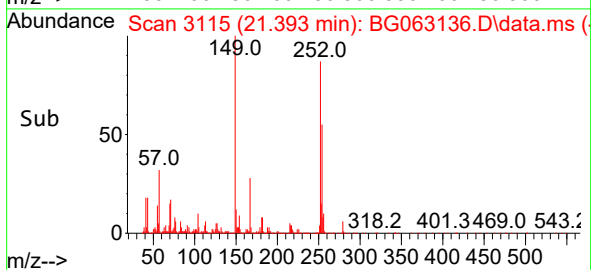
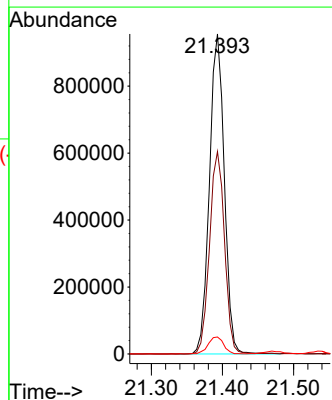
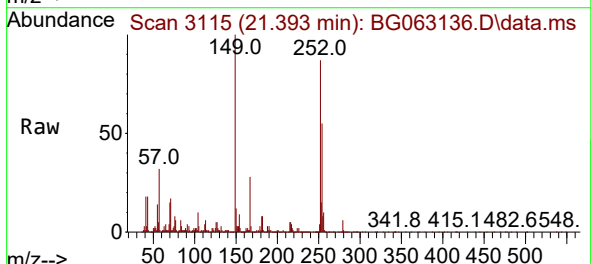
Instrument :
BNA_G
ClientSampleId :

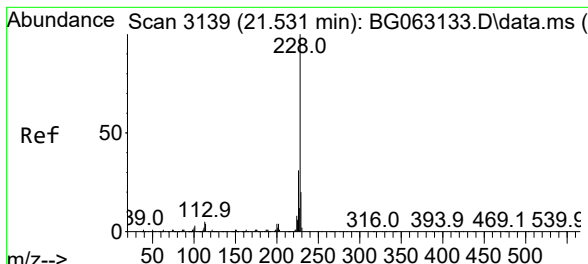
Tgt Ion:228 Resp: 3675142
Ion Ratio Lower Upper
228 100
226 31.3 23.5 35.3
229 21.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 76.416 ng
RT: 21.393 min Scan# 3115
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:252 Resp: 1391881
Ion Ratio Lower Upper
252 100
254 63.3 49.4 74.2
126 5.3 4.8 7.2



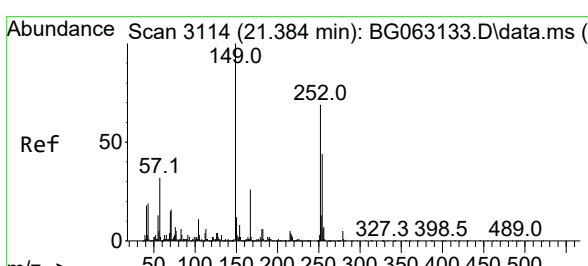
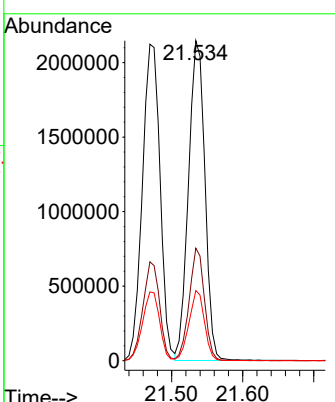
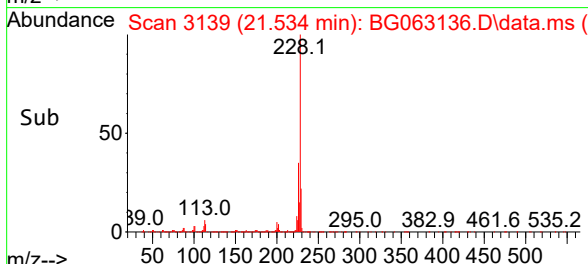
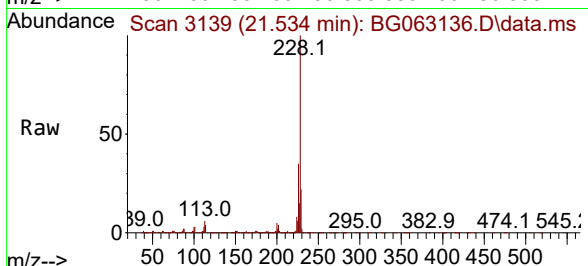


#83
 Chrysene
 Concen: 74.813 ng
 RT: 21.534 min Scan# 3113
 Delta R.T. 0.003 min
 Lab File: BG063136.D
 Acq: 31 Oct 2024 17:00

Instrument : BNA_G
 ClientSampleId :

Tgt Ion:228 Resp: 3452558

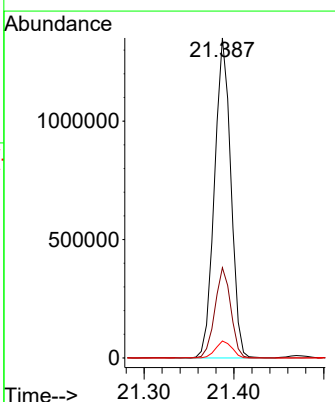
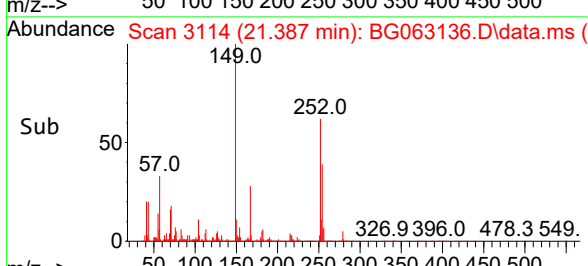
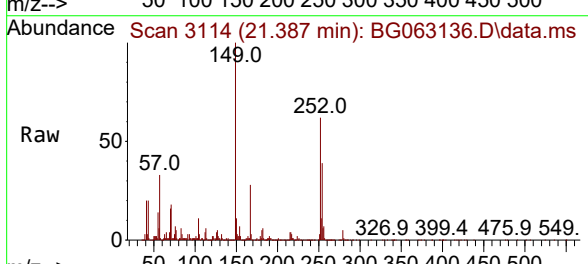
Ion	Ratio	Lower	Upper
228	100		
226	35.2	24.8	37.2
229	21.9	15.8	23.8

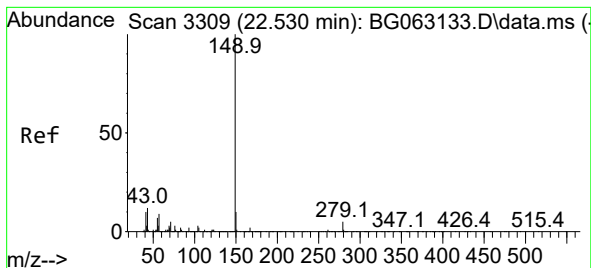


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 79.018 ng
 RT: 21.387 min Scan# 3114
 Delta R.T. 0.003 min
 Lab File: BG063136.D
 Acq: 31 Oct 2024 17:00

Tgt Ion:149 Resp: 1708027

Ion	Ratio	Lower	Upper
149	100		
167	28.2	20.6	31.0
279	5.3	4.3	6.5

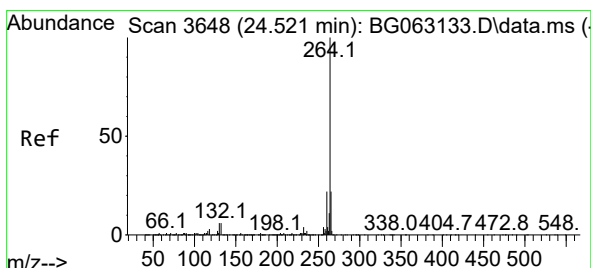
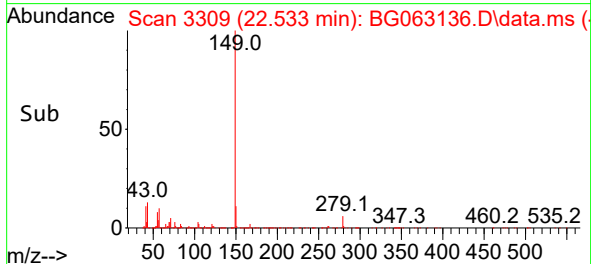
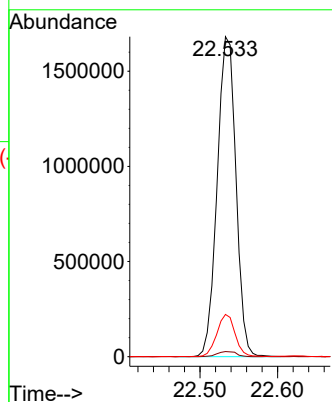
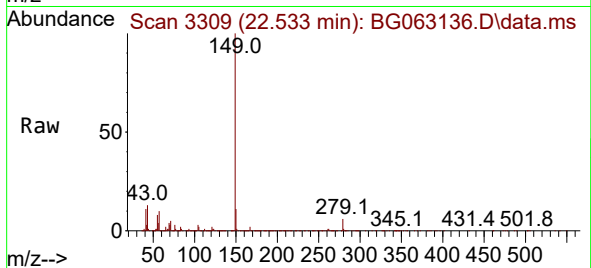




#85
Di-n-octyl phthalate
Concen: 78.197 ng
RT: 22.533 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

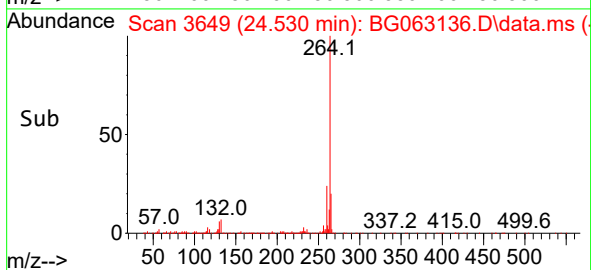
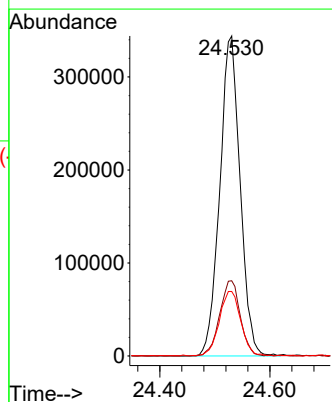
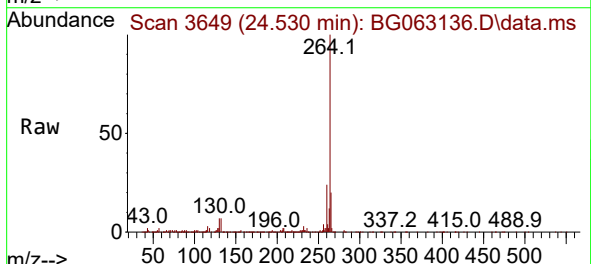
Instrument :
BNA_G
ClientSampleId :

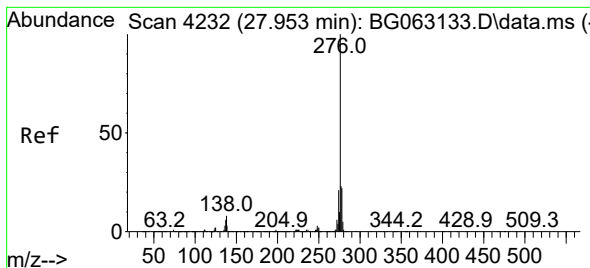
Tgt Ion:149 Resp: 2828012
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 13.0 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.530 min Scan# 3649
Delta R.T. 0.009 min
Lab File: BG063136.D
Acq: 31 Oct 2024 17:00

Tgt Ion:264 Resp: 881627
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.2
265 20.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.918 ng

RT: 27.974 min Scan# 41

Delta R.T. 0.021 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

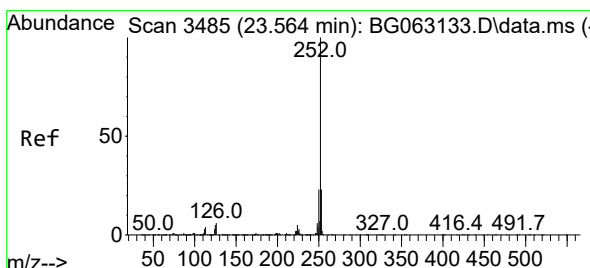
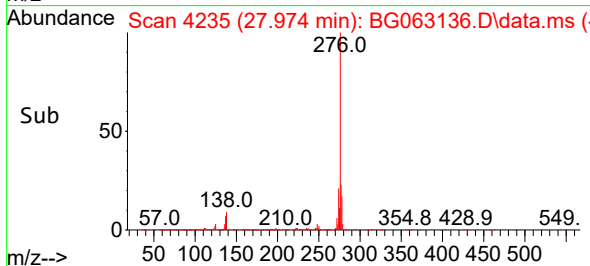
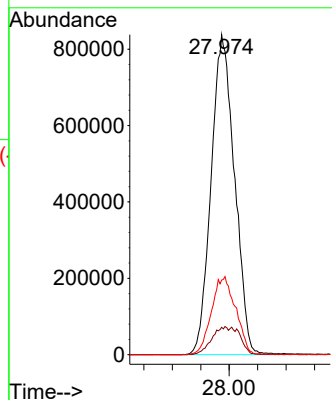
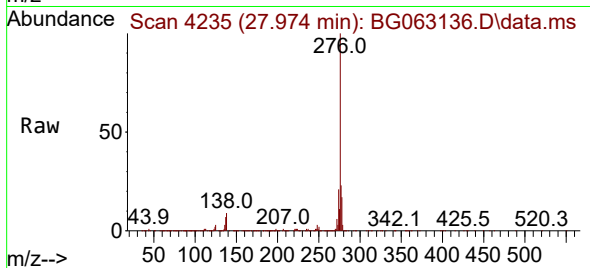
Tgt Ion:276 Resp: 4788066

Ion Ratio Lower Upper

276 100

138 6.2 8.3 12.5#

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 79.677 ng

RT: 23.579 min Scan# 3487

Delta R.T. 0.015 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

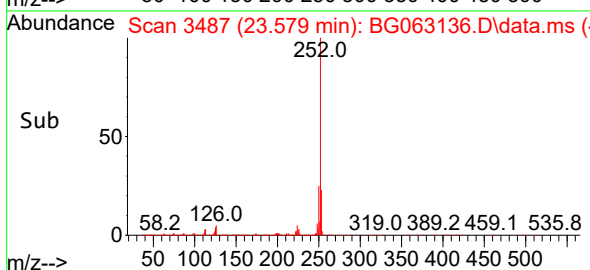
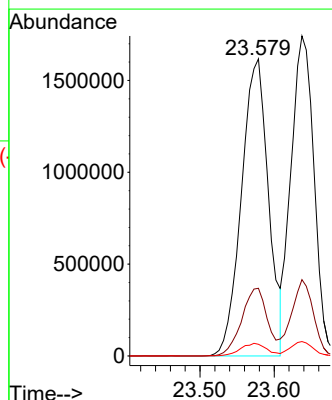
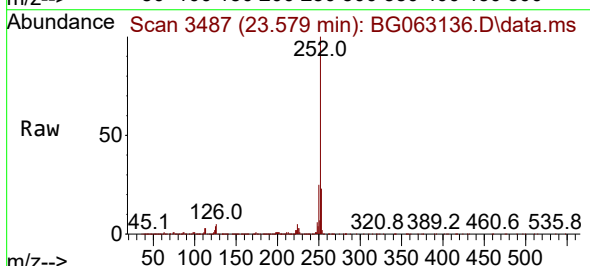
Tgt Ion:252 Resp: 4095438

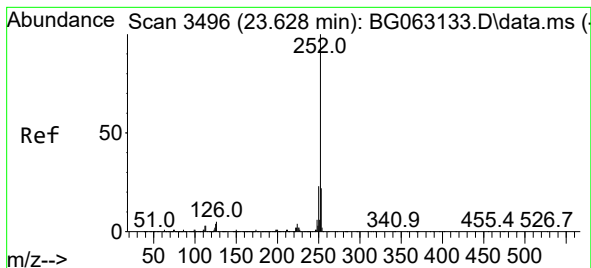
Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

125 3.9 3.6 5.4





#89

Benzo(k)fluoranthene

Concen: 76.555 ng

RT: 23.637 min Scan# 34

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

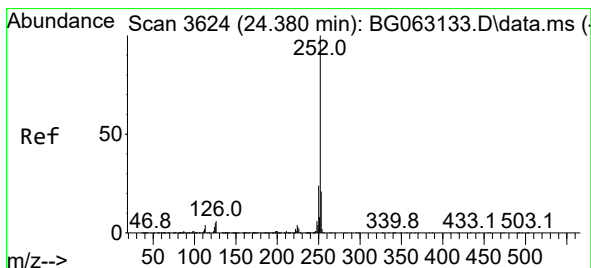
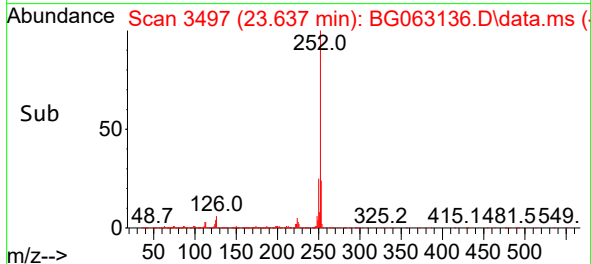
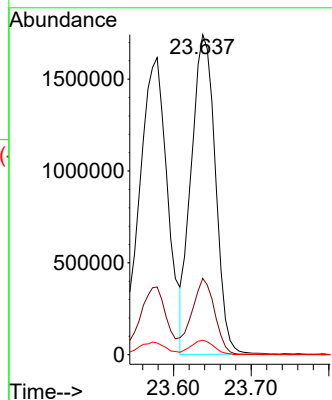
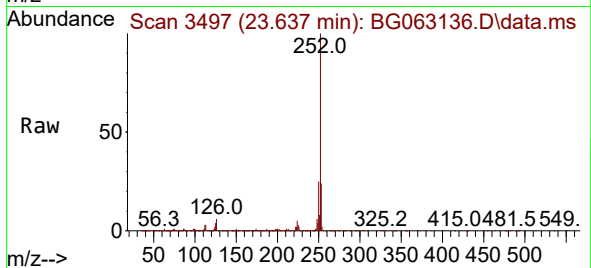
Tgt Ion:252 Resp: 3754142

Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.2

125 4.5 3.0 4.6



#90

Benzo(a)pyrene

Concen: 78.246 ng

RT: 24.389 min Scan# 3625

Delta R.T. 0.009 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

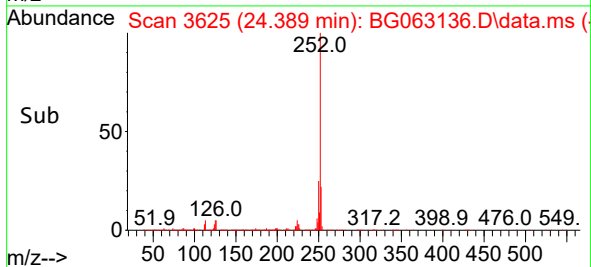
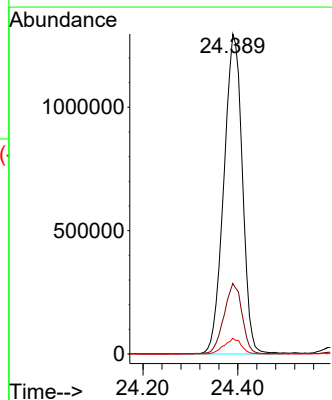
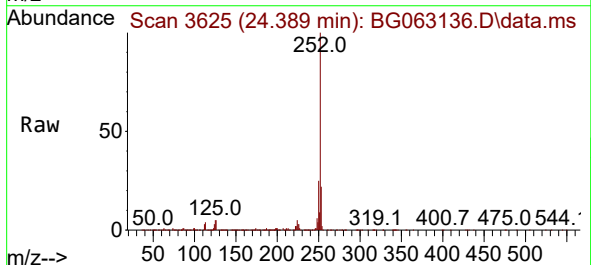
Tgt Ion:252 Resp: 3510565

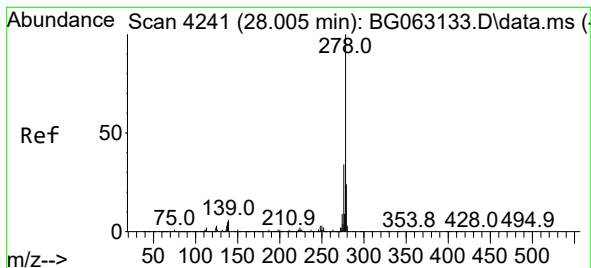
Ion Ratio Lower Upper

252 100

253 22.1 16.9 25.3

125 4.9 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 79.498 ng

RT: 28.032 min Scan# 41

Delta R.T. 0.027 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Instrument :

BNA_G

ClientSampleId :

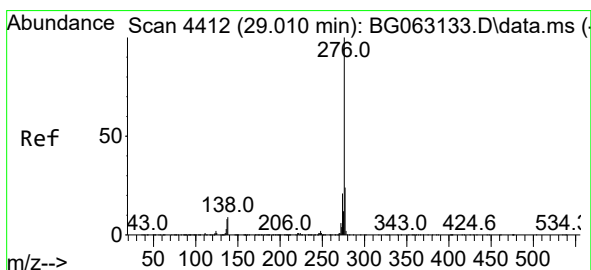
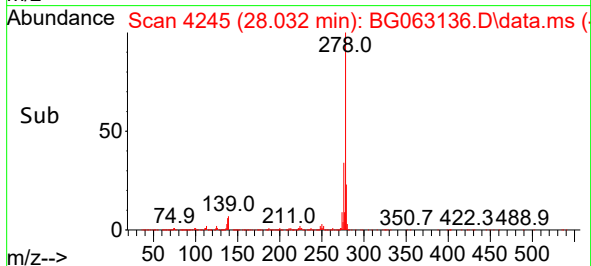
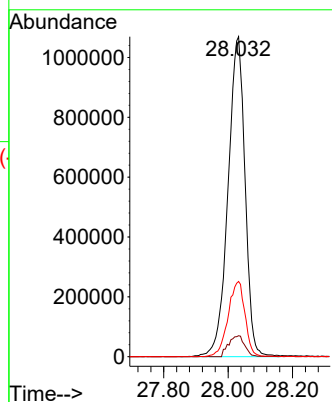
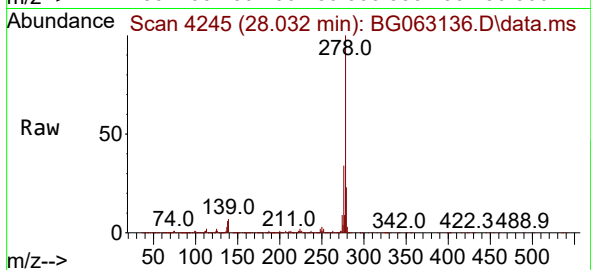
Tgt Ion:278 Resp: 3926519

Ion Ratio Lower Upper

278 100

139 6.5 5.0 7.6

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 79.585 ng

RT: 29.049 min Scan# 4418

Delta R.T. 0.039 min

Lab File: BG063136.D

Acq: 31 Oct 2024 17:00

Tgt Ion:276 Resp: 3885382

Ion Ratio Lower Upper

276 100

277 22.0 19.3 28.9

138 8.6 7.0 10.4

