

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063132.D
 Acq On : 31 Oct 2024 14:09
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 04:54:19 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	7.842	152	83421	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	332663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	256934	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	622365	20.000	ng	0.00
76) Chrysene-d12	21.485	240	829075	20.000	ng	0.00
86) Perylene-d12	24.522	264	969925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	212126	39.430	ng	0.00
7) Phenol-d6	7.019	99	290007	41.136	ng	0.00
23) Nitrobenzene-d5	8.999	82	303953	39.739	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	167060	38.278	ng	0.00
45) 2-Fluorobiphenyl	13.101	172	717878	41.383	ng	0.00
79) Terphenyl-d14	19.857	244	1722394	42.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.353	88	43634	20.647	ng	96
3) Pyridine	3.747	79	111833	21.916	ng	96
4) n-Nitrosodimethylamine	3.659	42	60806	19.183	ng	# 96
6) Aniline	7.172	93	135733	21.409	ng	99
8) 2-Chlorophenol	7.413	128	103835	20.783	ng	98
9) Benzaldehyde	6.990	77	96726	22.080	ng	86
10) Phenol	7.043	94	154634	20.475	ng	92
11) bis(2-Chloroethyl)ether	7.272	93	105578	20.727	ng	90
12) 1,3-Dichlorobenzene	7.736	146	124197	20.466	ng	95
13) 1,4-Dichlorobenzene	7.883	146	130638	21.141	ng	94
14) 1,2-Dichlorobenzene	8.194	146	118056	19.820	ng	95
15) Benzyl Alcohol	8.083	79	119912	21.168	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.371	45	197226	21.346	ng	98
17) 2-Methylphenol	8.289	107	99774	20.767	ng	98
18) Hexachloroethane	8.917	117	43641	19.734	ng	87
19) n-Nitroso-di-n-propyla...	8.641	70	102624	20.902	ng	96
20) 3+4-Methylphenols	8.618	107	135184	21.041	ng	91
22) Acetophenone	8.659	105	184453	20.692	ng	# 100
24) Nitrobenzene	9.035	77	170449	20.609	ng	95
25) Isophorone	9.558	82	273189	20.649	ng	96
26) 2-Nitrophenol	9.746	139	58436	19.212	ng	97
27) 2,4-Dimethylphenol	9.810	122	76497	20.457	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	140574	20.263	ng	# 96
29) 2,4-Dichlorophenol	10.286	162	112878	19.986	ng	93
30) 1,2,4-Trichlorobenzene	10.498	180	142947	20.577	ng	97
31) Naphthalene	10.686	128	362102	20.634	ng	99
32) Benzoic acid	9.928	122	51511	15.770	ng	95
33) 4-Chloroaniline	10.791	127	125504	21.192	ng	95
34) Hexachlorobutadiene	10.974	225	116766	20.423	ng	99
35) Caprolactam	11.544	113	36120	20.025	ng	89
36) 4-Chloro-3-methylphenol	11.920	107	134247	20.631	ng	97
37) 2-Methylnaphthalene	12.296	142	251744	20.223	ng	93
38) 1-Methylnaphthalene	12.513	142	251697	20.542	ng	97
40) 1,2,4,5-Tetrachloroben...	12.666	216	182416	19.758	ng	97
41) Hexachlorocyclopentadiene	12.648	237	52487	17.496	ng	98
43) 2,4,6-Trichlorophenol	12.907	196	107873	19.512	ng	100

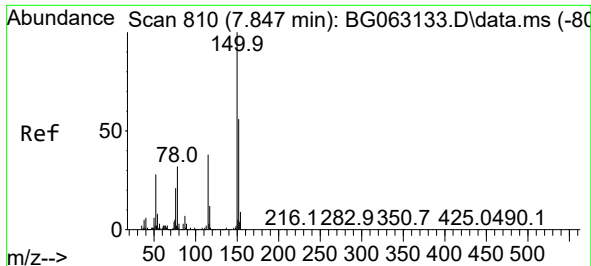
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063132.D
 Acq On : 31 Oct 2024 14:09
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 01 04:54:19 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)
44) 2,4,5-Trichlorophenol	12.983	196	126447	20.805	ng	95
46) 1,1'-Biphenyl	13.312	154	356633	20.451	ng	100
47) 2-Chloronaphthalene	13.353	162	294493	20.164	ng	99
48) 2-Nitroaniline	13.553	65	103222	20.137	ng	93
49) Acenaphthylene	14.199	152	416282	20.190	ng	96
50) Dimethylphthalate	13.935	163	372307	20.331	ng	97
51) 2,6-Dinitrotoluene	14.052	165	77857	19.914	ng	96
52) Acenaphthene	14.546	154	251059	19.668	ng	94
53) 3-Nitroaniline	14.381	138	73263	19.737	ng	98
54) 2,4-Dinitrophenol	14.599	184	42583	17.858	ng	98
55) Dibenzofuran	14.881	168	457974	20.348	ng	98
56) 4-Nitrophenol	14.699	139	56338	20.046	ng	# 85
57) 2,4-Dinitrotoluene	14.846	165	109864	19.647	ng	# 93
58) Fluorene	15.527	166	361602	20.274	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.110	232	110772	18.992	ng	95
60) Diethylphthalate	15.298	149	377199	20.061	ng	97
61) 4-Chlorophenyl-phenyle...	15.521	204	218455	19.706	ng	97
62) 4-Nitroaniline	15.545	138	85874	20.968	ng	88
63) Azobenzene	15.815	77	395354	20.329	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	81018	20.248	ng	93
66) n-Nitrosodiphenylamine	15.739	169	324963	20.930	ng	97
67) 4-Bromophenyl-phenylether	16.420	248	148944	19.528	ng	92
68) Hexachlorobenzene	16.538	284	182560	20.661	ng	96
69) Atrazine	16.690	200	113954	15.966	ng	94
70) Pentachlorophenol	16.884	266	84898	19.312	ng	92
71) Phenanthrene	17.272	178	620550	20.568	ng	99
72) Anthracene	17.360	178	607698	20.521	ng	99
73) Carbazole	17.630	167	570173	20.454	ng	98
74) Di-n-butylphthalate	18.195	149	666582	21.061	ng	99
75) Fluoranthene	19.287	202	931202	21.805	ng	97
77) Benzidine	19.475	184	318581	24.940	ng	97
78) Pyrene	19.652	202	983699	20.015	ng	98
80) Butylbenzylphthalate	20.551	149	320666	20.250	ng	94
81) Benzo(a)anthracene	21.467	228	1053675	20.182	ng	96
82) 3,3'-Dichlorobenzidine	21.385	252	403604	20.850	ng	95
83) Chrysene	21.526	228	1000899	20.408	ng	100
84) Bis(2-ethylhexyl)phtha...	21.385	149	462261	20.123	ng	99
85) Di-n-octyl phthalate	22.531	149	767732	19.976	ng	100
87) Indeno(1,2,3-cd)pyrene	27.942	276	1284684	19.735	ng	99
88) Benzo(b)fluoranthene	23.559	252	1110647	19.641	ng	96
89) Benzo(k)fluoranthene	23.623	252	1116971	20.704	ng	99
90) Benzo(a)pyrene	24.376	252	989835	20.054	ng	99
91) Dibenzo(a,h)anthracene	27.995	278	1081954	19.912	ng	99
92) Benzo(g,h,i)perylene	29.005	276	1063697	19.804	ng	98

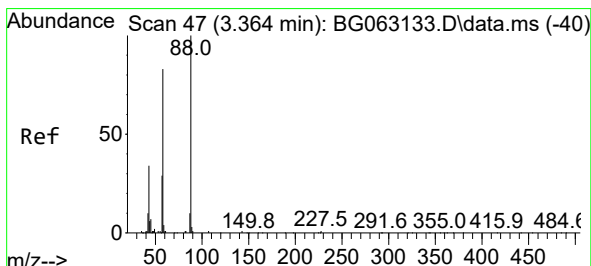
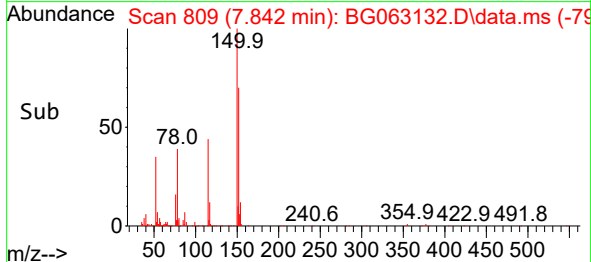
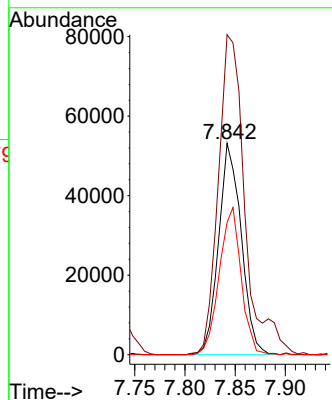
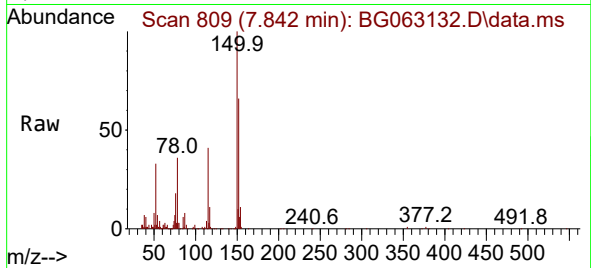
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.842 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

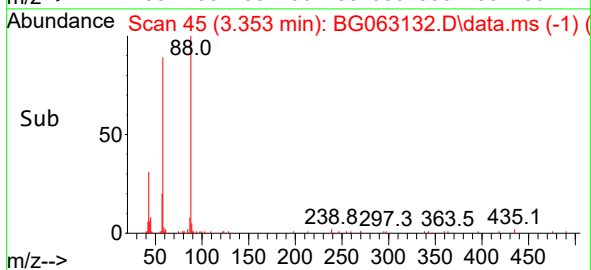
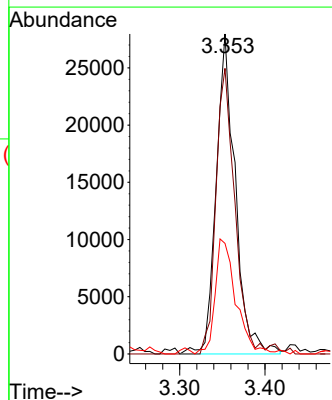
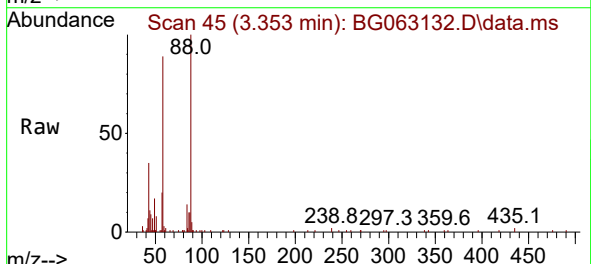
Instrument :
 BNA_G
 ClientSampleId :

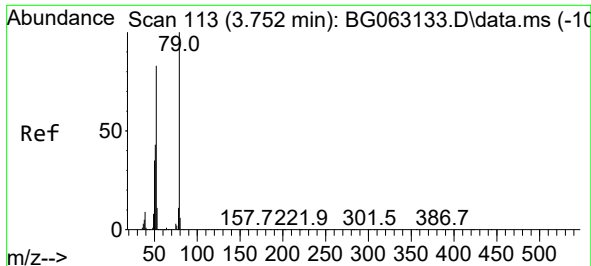
Tgt Ion:152 Resp: 83421
 Ion Ratio Lower Upper
 152 100
 150 151.4 143.1 214.7
 115 62.6 55.0 82.4



#2
 1,4-Dioxane
 Concen: 20.647 ng
 RT: 3.353 min Scan# 45
 Delta R.T. -0.011 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Tgt Ion: 88 Resp: 43634
 Ion Ratio Lower Upper
 88 100
 58 87.9 73.8 110.6
 43 38.9 32.0 48.0

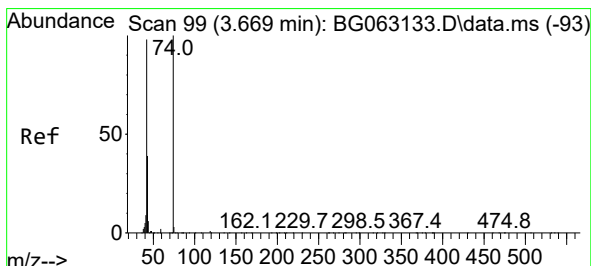
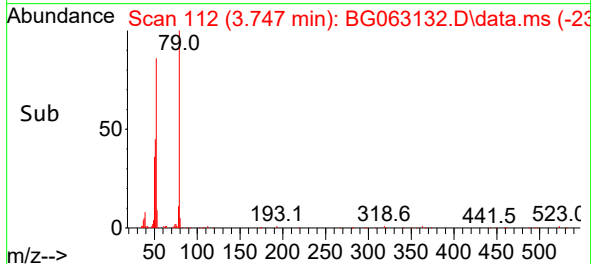
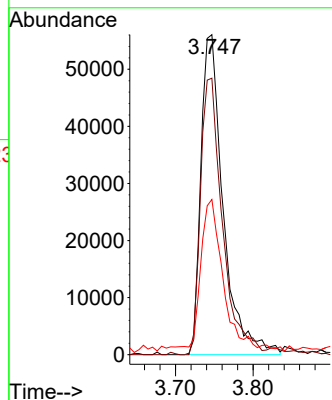
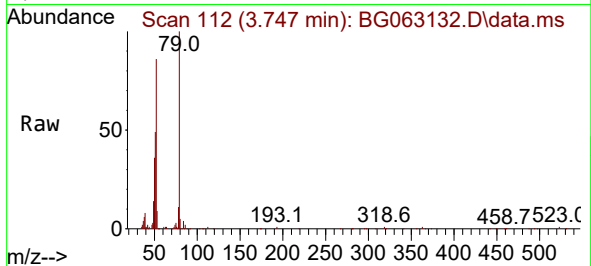




#3
 Pyridine
 Concen: 21.916 ng
 RT: 3.747 min Scan# 113
 Delta R.T. -0.005 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

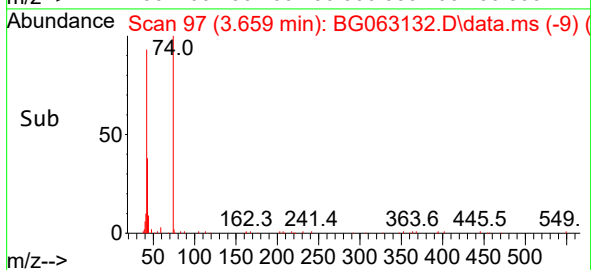
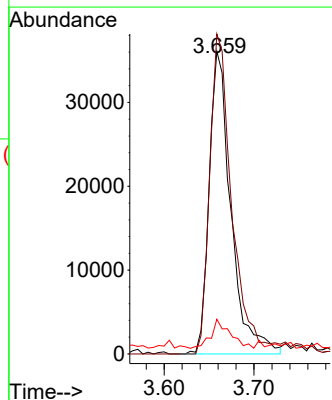
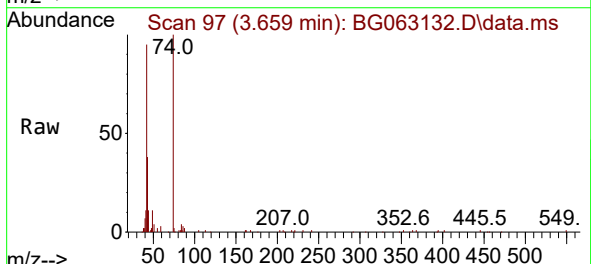
Instrument :
 BNA_G
 ClientSampleId :

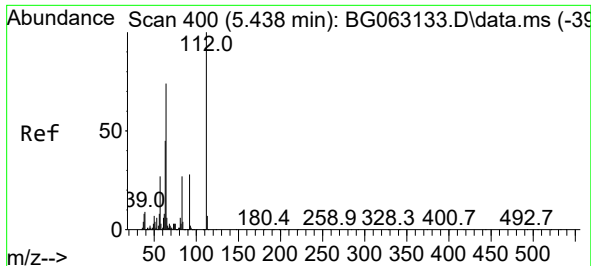
Tgt Ion: 79 Resp: 111833
 Ion Ratio Lower Upper
 79 100
 52 86.4 66.1 99.1
 51 48.5 36.6 54.8



#4
 n-Nitrosodimethylamine
 Concen: 19.183 ng
 RT: 3.659 min Scan# 97
 Delta R.T. -0.011 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Tgt Ion: 42 Resp: 60806
 Ion Ratio Lower Upper
 42 100
 74 105.7 81.9 122.9
 44 11.5 5.8 8.8

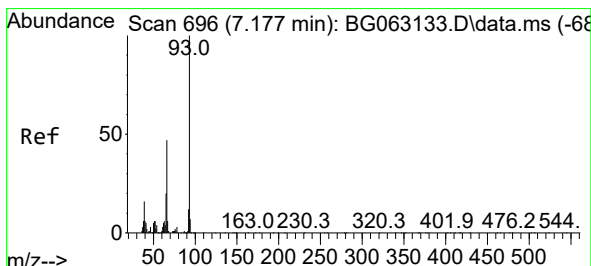
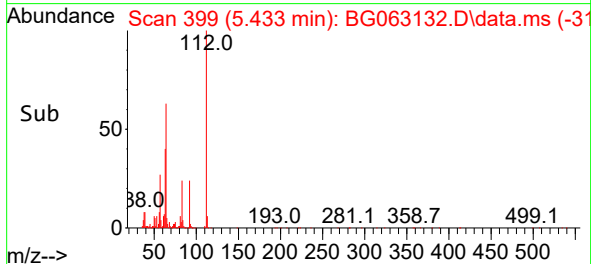
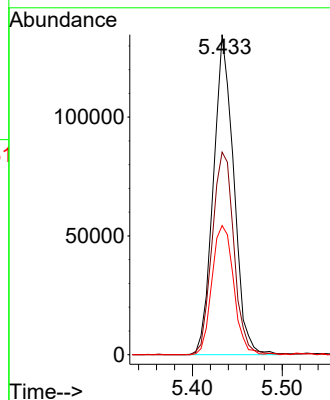
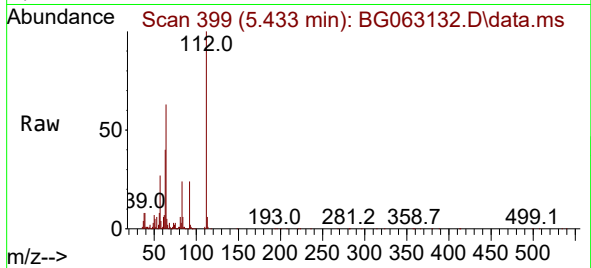




#5
2-Fluorophenol
Concen: 39.430 ng
RT: 5.433 min Scan# 399
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

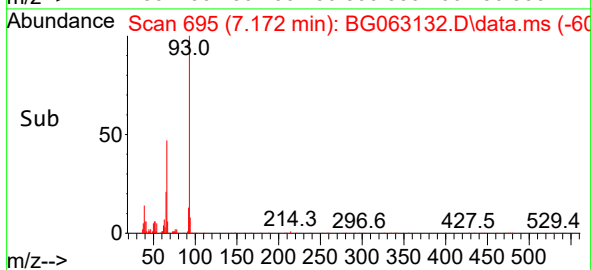
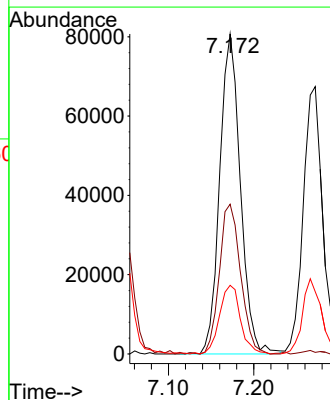
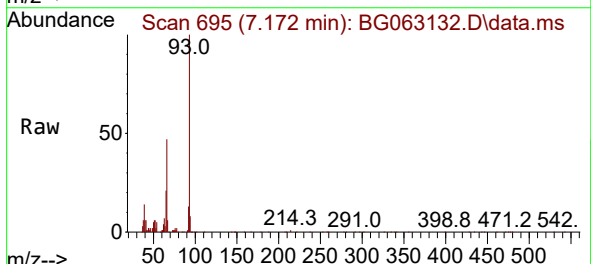
Instrument :
BNA_G
ClientSampleId :

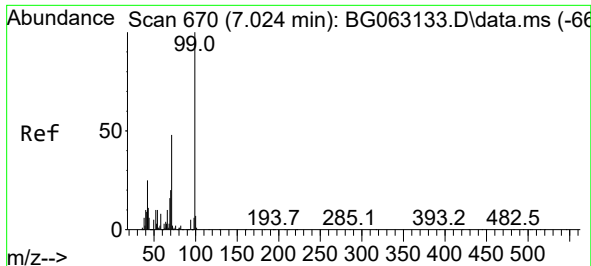
Tgt Ion:112 Resp: 212126
Ion Ratio Lower Upper
112 100
64 63.3 59.4 89.0
63 40.3 35.8 53.6



#6
Aniline
Concen: 21.409 ng
RT: 7.172 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 93 Resp: 135733
Ion Ratio Lower Upper
93 100
66 46.8 37.8 56.8
65 21.4 16.1 24.1

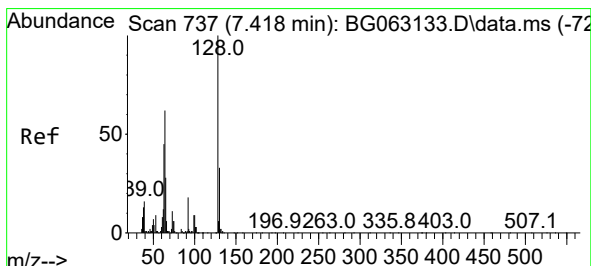
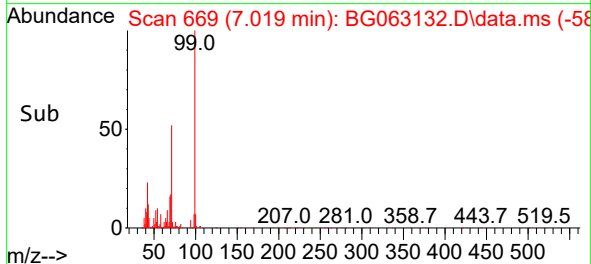
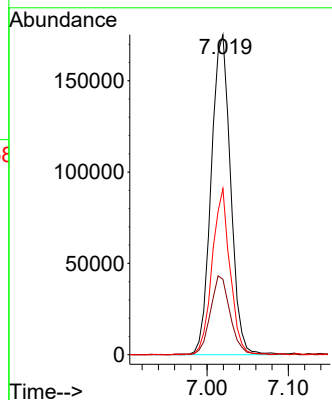
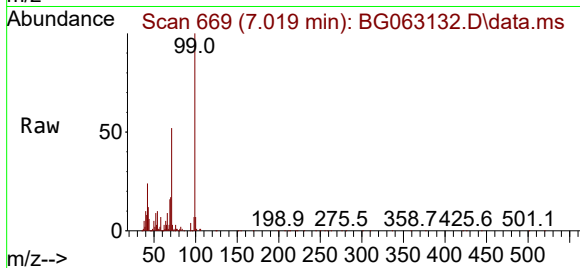




#7
Phenol-d6
Concen: 41.136 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

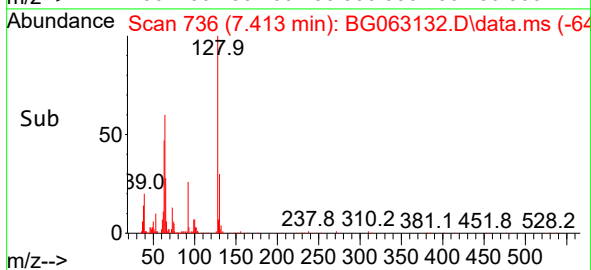
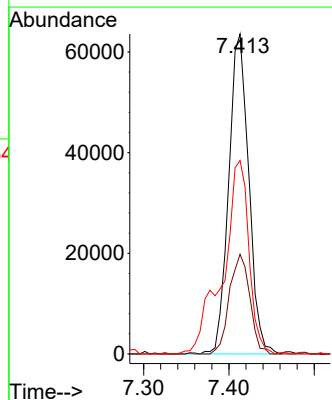
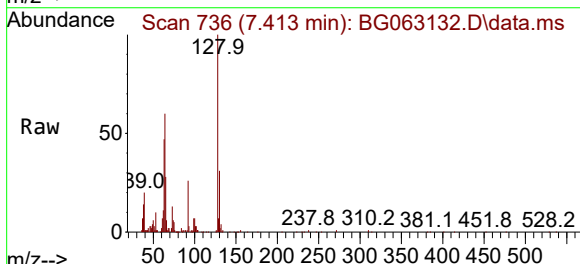
Instrument :
BNA_G
ClientSampleId :

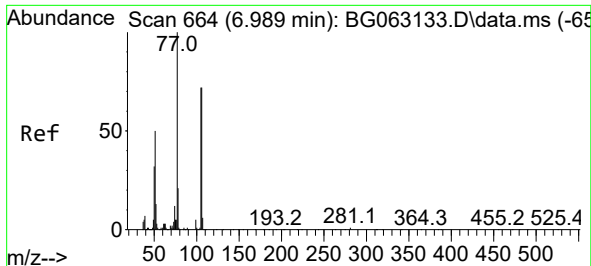
Tgt Ion: 99 Resp: 290007
Ion Ratio Lower Upper
99 100
42 23.5 20.0 30.0
71 51.9 38.2 57.4



#8
2-Chlorophenol
Concen: 20.783 ng
RT: 7.413 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 128 Resp: 103835
Ion Ratio Lower Upper
128 100
130 31.2 13.3 53.3
64 60.5 41.8 81.8

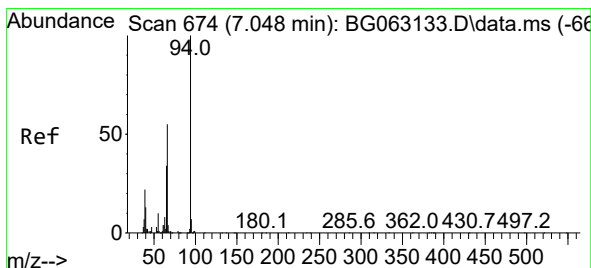
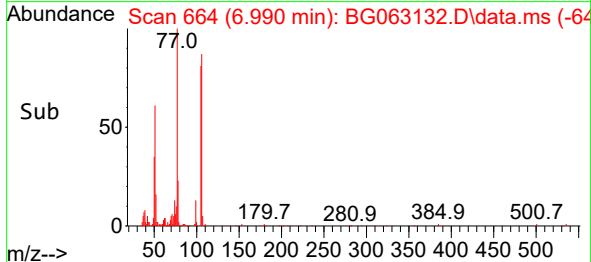
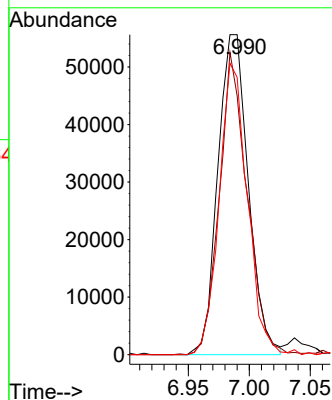
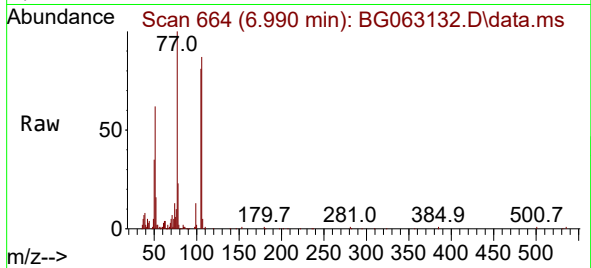




#9
Benzaldehyde
Concen: 22.080 ng
RT: 6.990 min Scan# 609
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

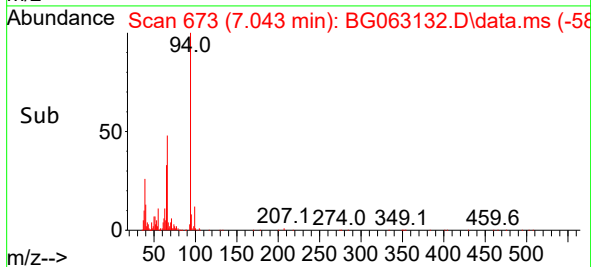
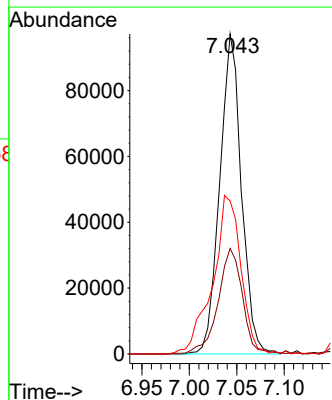
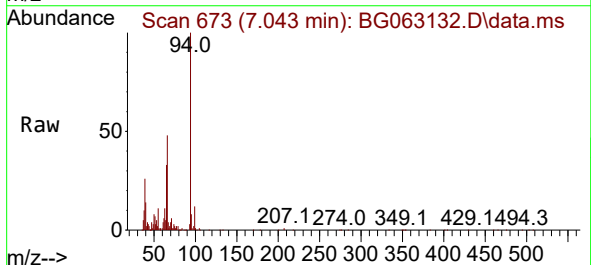
Instrument :
BNA_G
ClientSampleId :

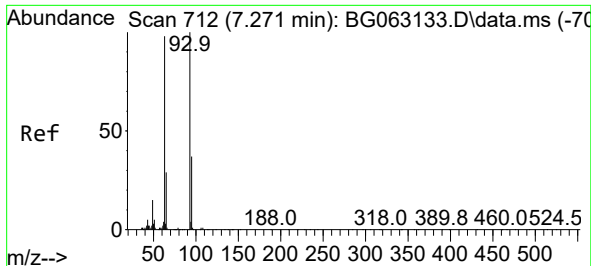
Tgt Ion: 77 Resp: 96726
Ion Ratio Lower Upper
77 100
105 80.8 52.2 92.2
106 86.6 52.2 92.2



#10
Phenol
Concen: 20.475 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 94 Resp: 154634
Ion Ratio Lower Upper
94 100
65 32.9 14.2 54.2
66 47.8 36.2 76.2

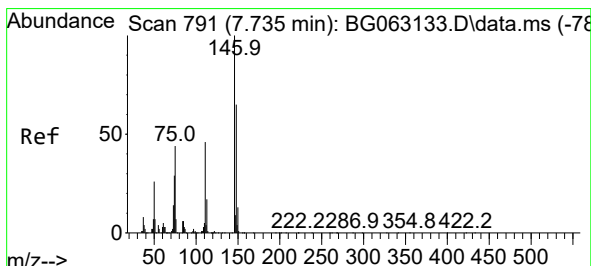
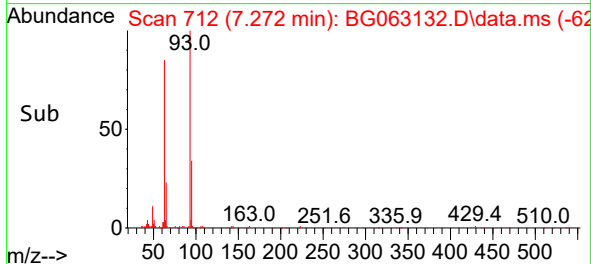
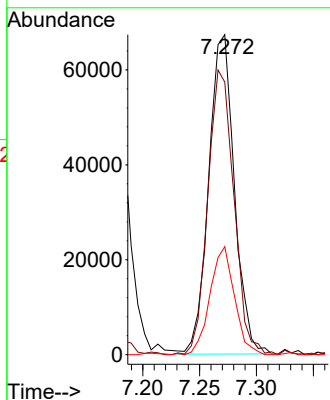
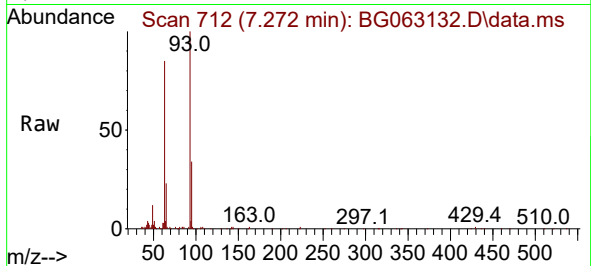




#11
bis(2-Chloroethyl)ether
Concen: 20.727 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

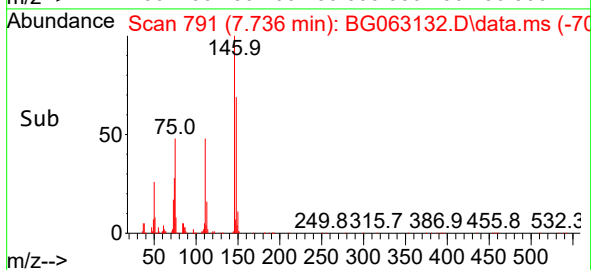
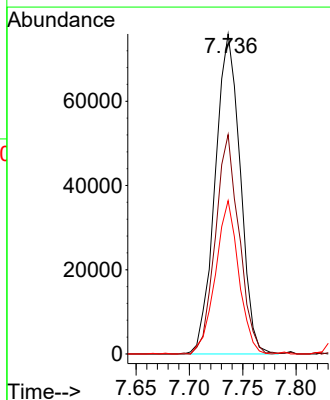
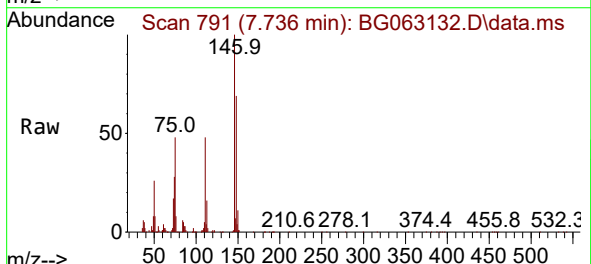
Instrument :
BNA_G
ClientSampleId :

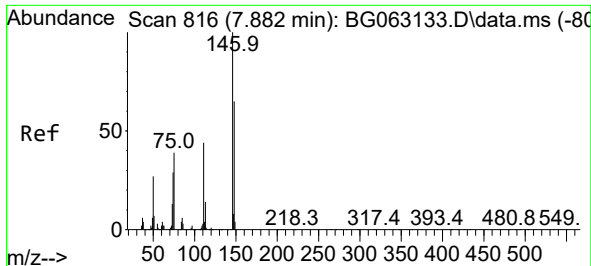
Tgt Ion: 93 Resp: 105578
Ion Ratio Lower Upper
93 100
63 85.2 77.5 117.5
95 33.7 16.5 56.5



#12
1,3-Dichlorobenzene
Concen: 20.466 ng
RT: 7.736 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:146 Resp: 124197
Ion Ratio Lower Upper
146 100
148 68.5 51.7 77.5
75 47.9 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 21.141 ng

RT: 7.883 min Scan# 816

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

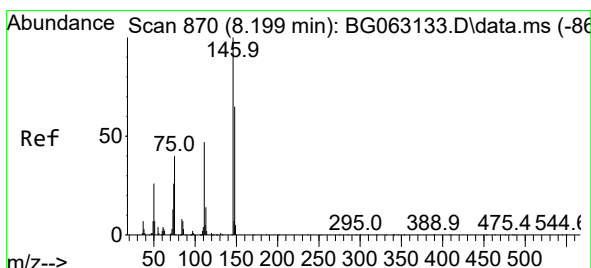
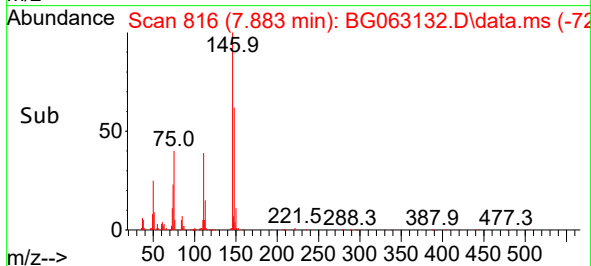
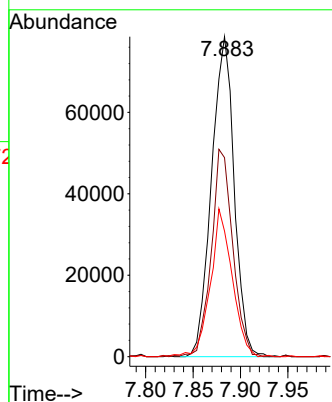
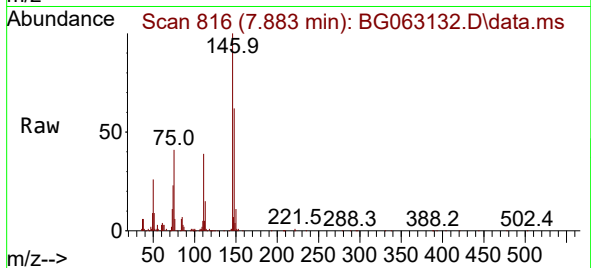
Tgt Ion:146 Resp: 130638

Ion Ratio Lower Upper

146 100

148 62.2 52.3 78.5

111 39.3 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 19.820 ng

RT: 8.194 min Scan# 869

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

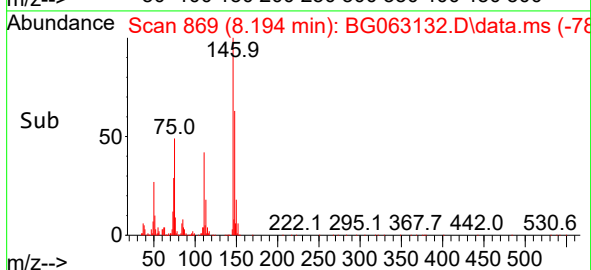
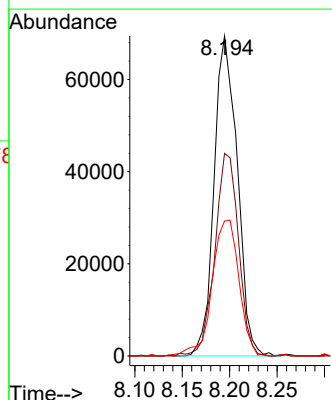
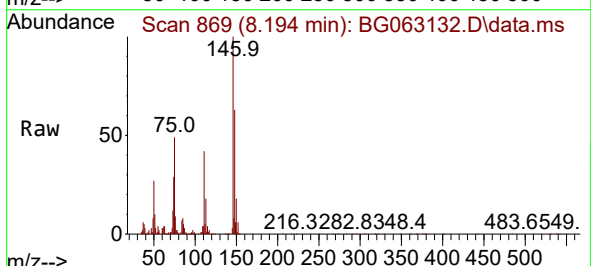
Tgt Ion:146 Resp: 118056

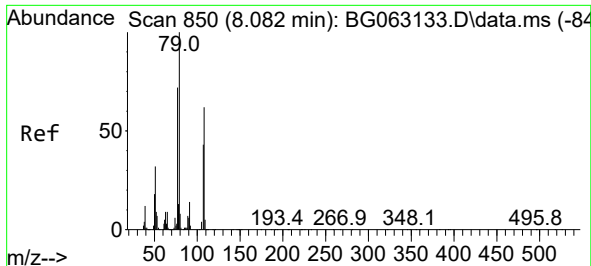
Ion Ratio Lower Upper

146 100

148 63.3 52.3 78.5

111 42.2 38.5 57.7

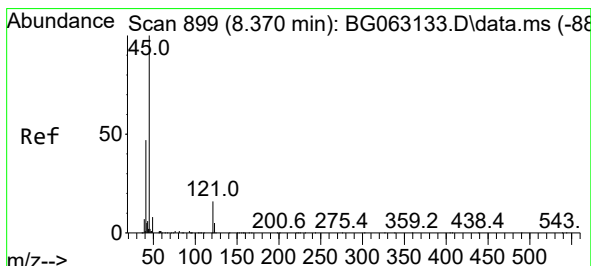
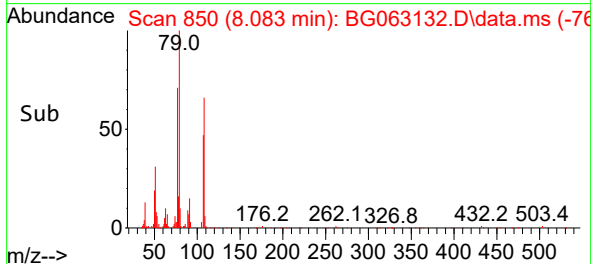
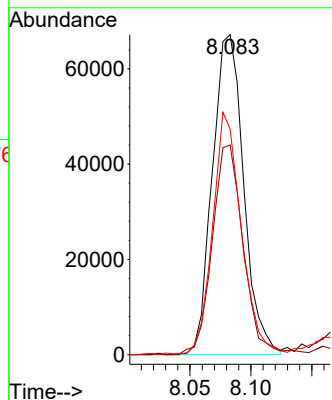
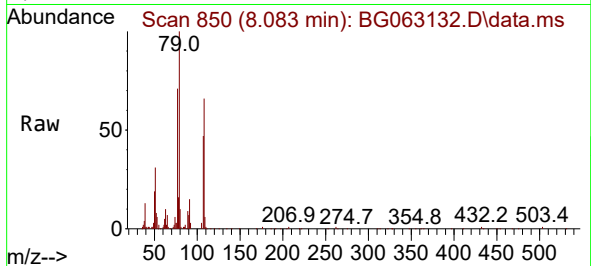




#15
Benzyl Alcohol
Concen: 21.168 ng
RT: 8.083 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

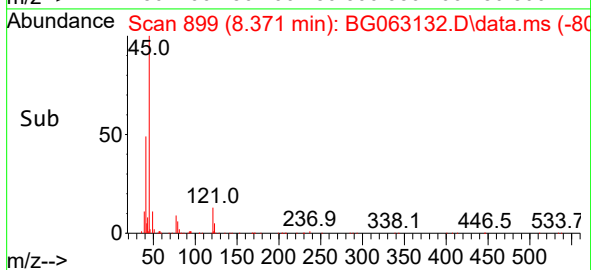
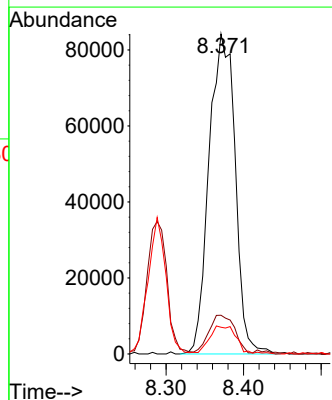
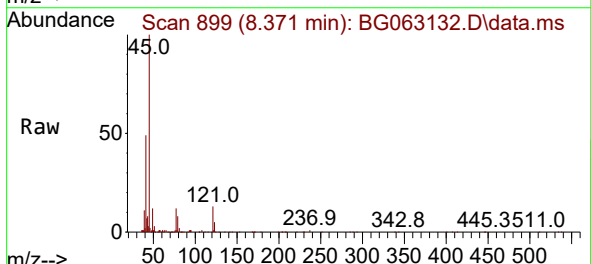
Instrument :
BNA_G
ClientSampleId :

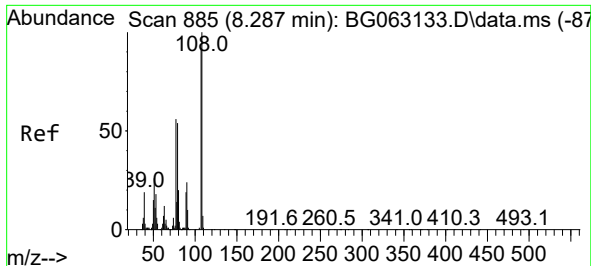
Tgt Ion: 79 Resp: 119912
Ion Ratio Lower Upper
79 100
108 65.5 49.5 74.3
77 70.5 57.6 86.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.346 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 45 Resp: 197226
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.4
79 8.3 0.0 29.7

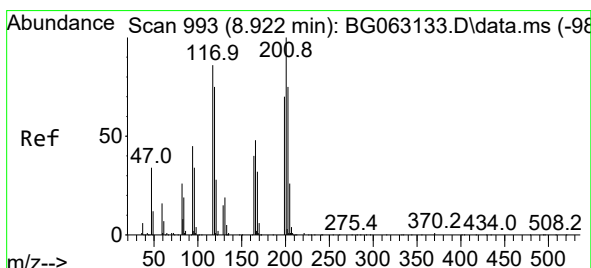
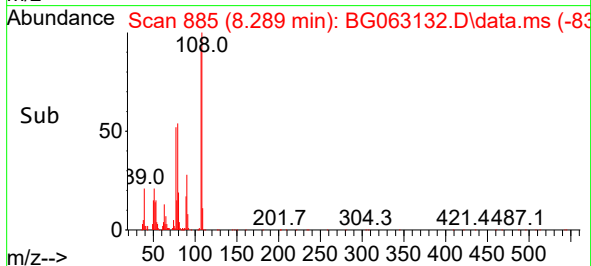
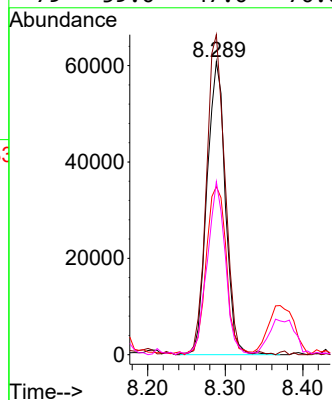
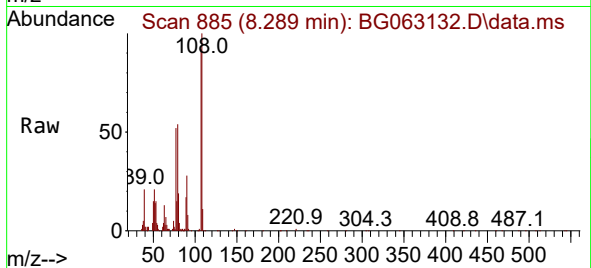




#17
2-Methylphenol
Concen: 20.767 ng
RT: 8.289 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

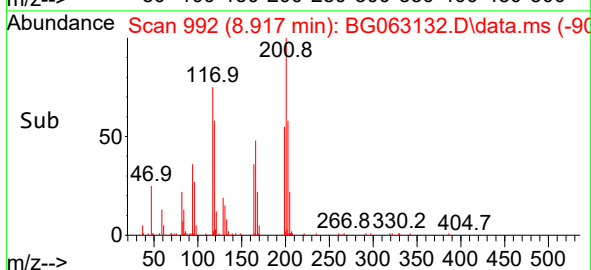
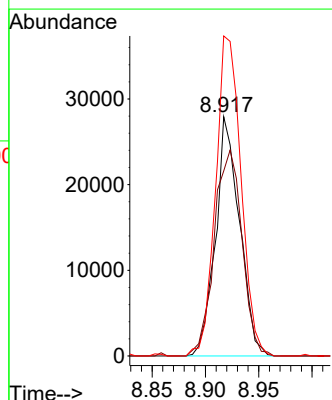
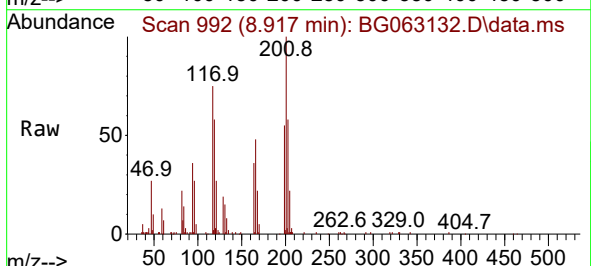
Instrument :
BNA_G
ClientSampleId :

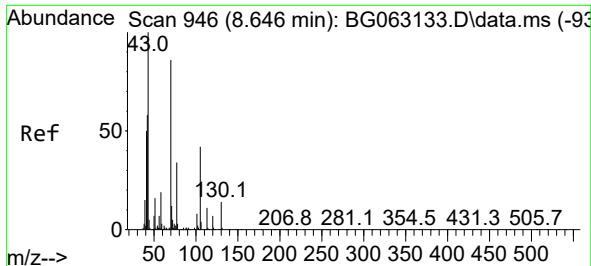
Tgt Ion:	107	Resp:	99774
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.1	130.7
77	57.3	48.9	73.3
79	59.0	47.0	70.6



#18
Hexachloroethane
Concen: 19.734 ng
RT: 8.917 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:	117	Resp:	43641
Ion	Ratio	Lower	Upper
117	100		
119	75.7	69.7	104.5
201	131.0	92.6	138.8

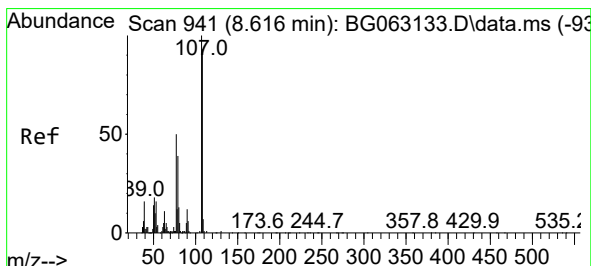
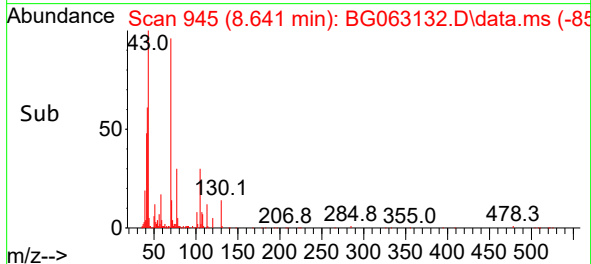
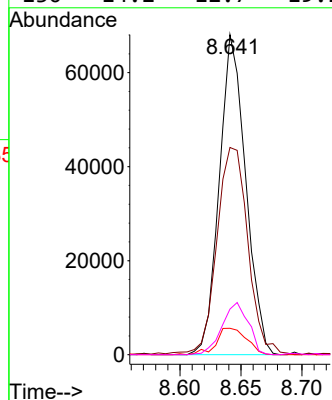
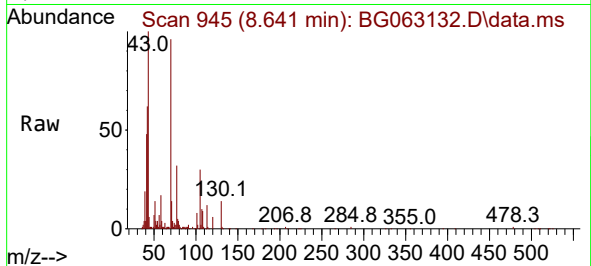




#19
n-Nitroso-di-n-propylamine
Concen: 20.902 ng
RT: 8.641 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

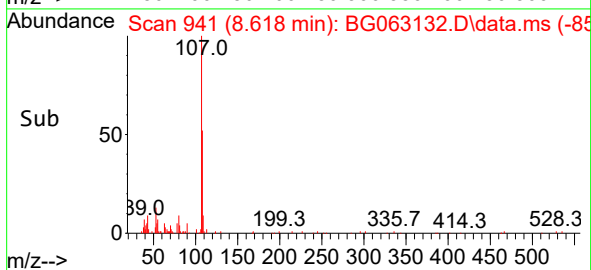
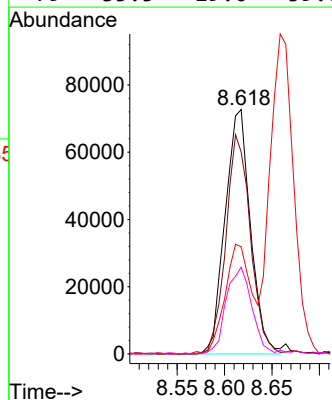
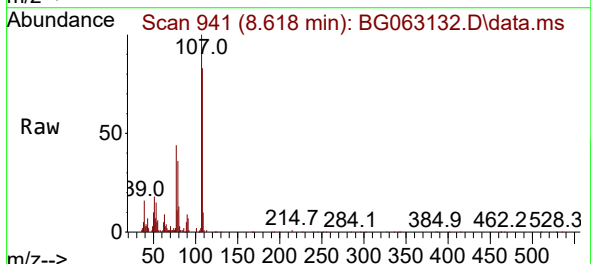
Instrument :
BNA_G
ClientSampleId :

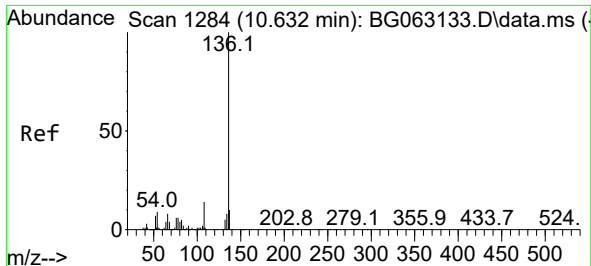
Tgt Ion: 70 Resp: 102624
Ion Ratio Lower Upper
70 100
42 64.8 54.2 81.2
101 8.3 7.7 11.5
130 14.2 12.7 19.1



#20
3+4-Methylphenols
Concen: 21.041 ng
RT: 8.618 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

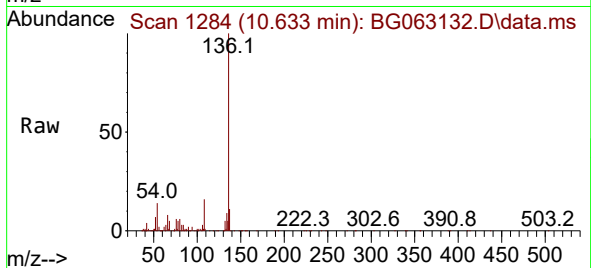
Tgt Ion: 107 Resp: 135184
Ion Ratio Lower Upper
107 100
108 82.6 73.1 113.1
77 43.9 30.2 70.2
79 35.5 19.0 59.0



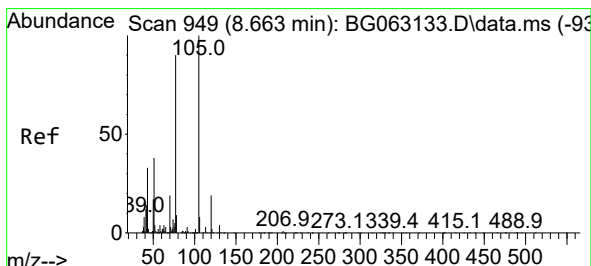
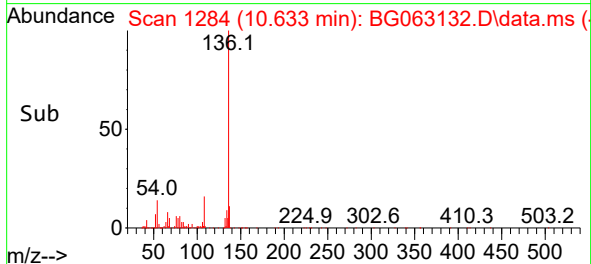
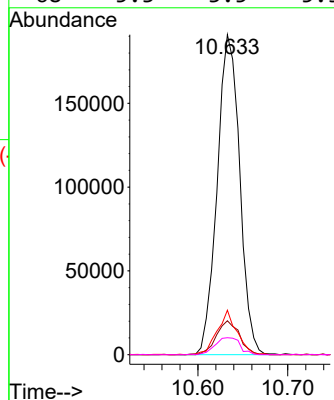


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :

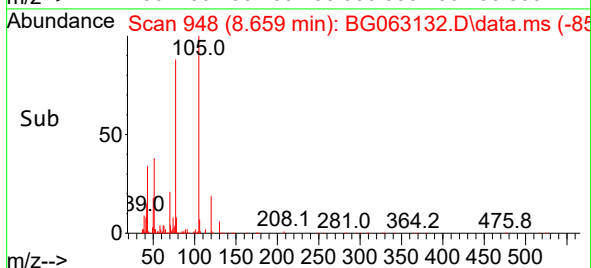
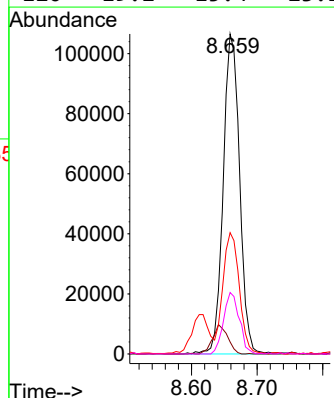
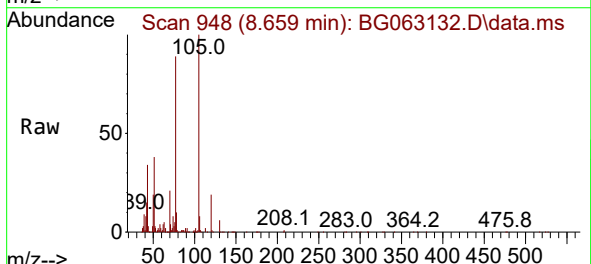


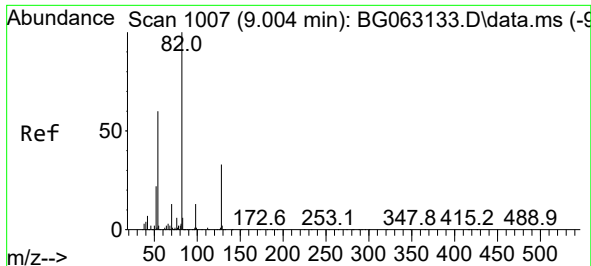
Tgt Ion:136 Resp: 332663
Ion Ratio Lower Upper
136 100
137 10.6 7.8 11.6
54 13.9 7.3 10.9#
68 5.3 3.5 5.3#



#22
Acetophenone
Concen: 20.692 ng
RT: 8.659 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:105 Resp: 184453
Ion Ratio Lower Upper
105 100
71 3.7 2.3 3.5#
51 37.9 30.5 45.7
120 19.2 15.4 23.2

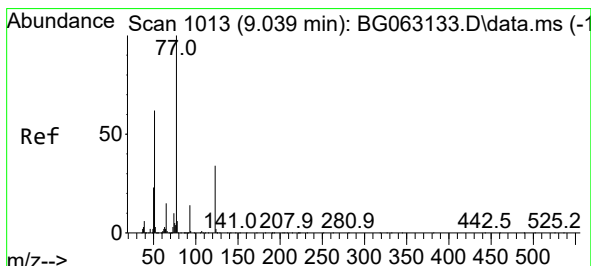
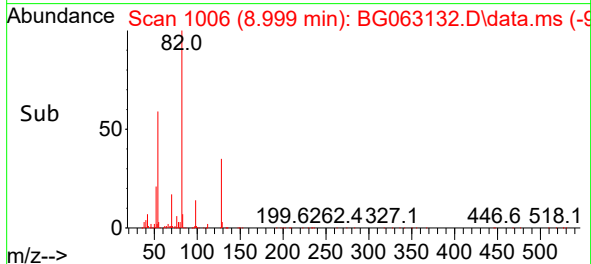
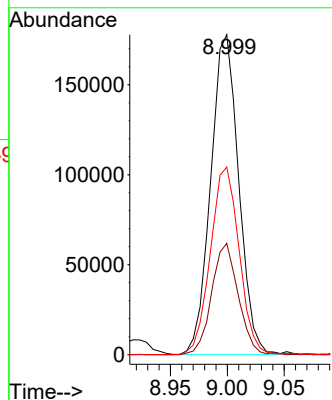
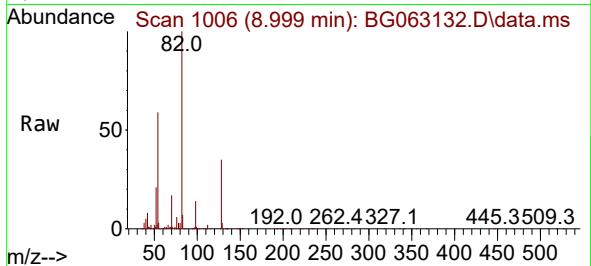




#23
 Nitrobenzene-d5
 Concen: 39.739 ng
 RT: 8.999 min Scan# 1006
 Delta R.T. -0.005 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

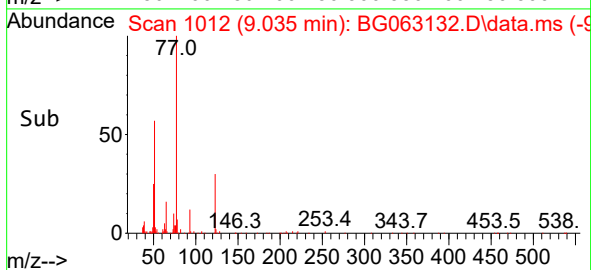
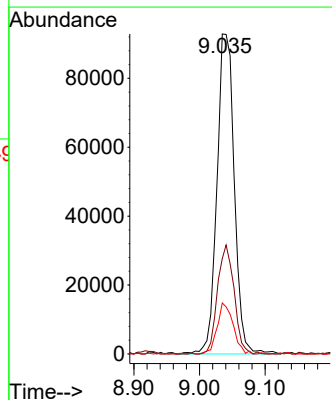
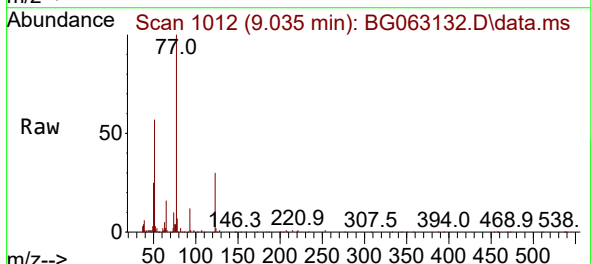
Instrument :
 BNA_G
 ClientSampleId :

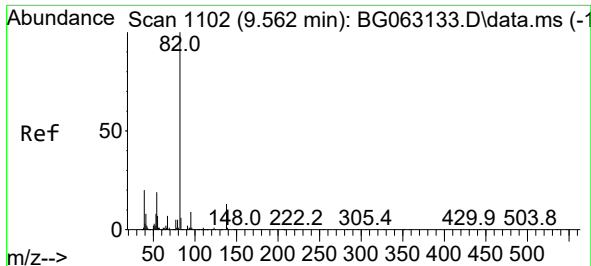
Tgt Ion: 82 Resp: 303953
 Ion Ratio Lower Upper
 82 100
 128 34.8 26.6 39.8
 54 58.6 47.8 71.8



#24
 Nitrobenzene
 Concen: 20.609 ng
 RT: 9.035 min Scan# 1012
 Delta R.T. -0.005 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Tgt Ion: 77 Resp: 170449
 Ion Ratio Lower Upper
 77 100
 123 29.8 26.9 40.3
 65 16.0 12.3 18.5





#25

Isophorone

Concen: 20.649 ng

RT: 9.558 min Scan# 1101

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

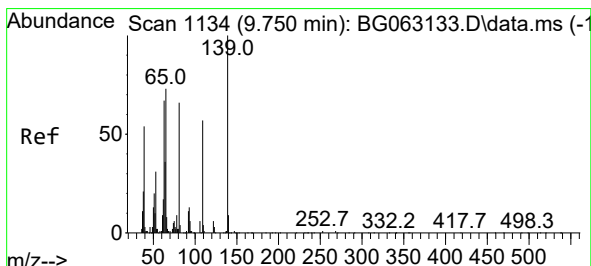
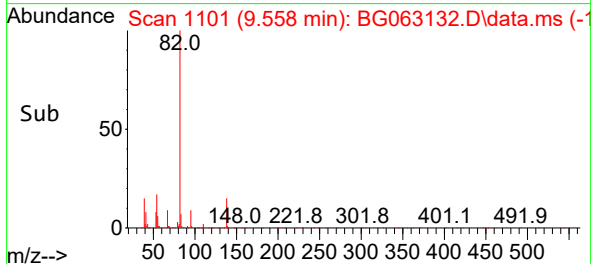
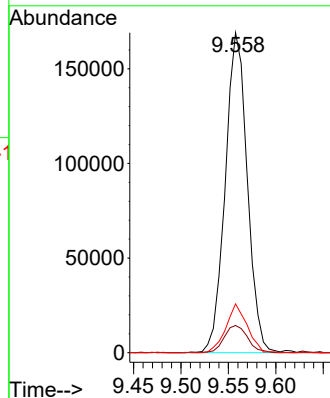
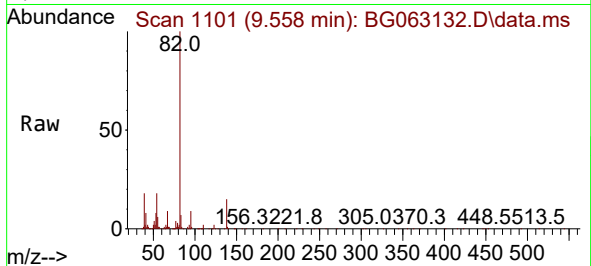
Tgt Ion: 82 Resp: 273189

Ion Ratio Lower Upper

82 100

95 8.5 7.4 11.0

138 15.2 10.3 15.5



#26

2-Nitrophenol

Concen: 19.212 ng

RT: 9.746 min Scan# 1133

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

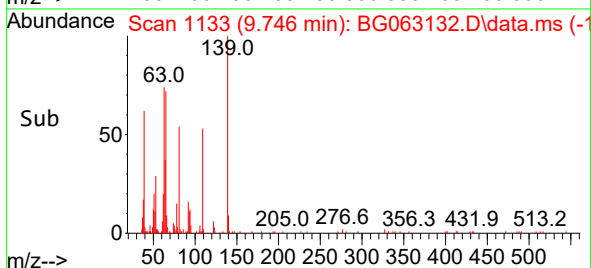
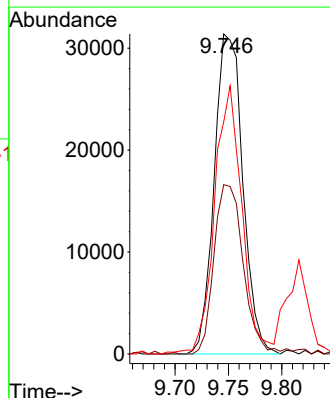
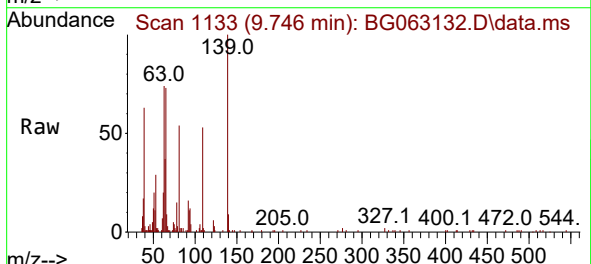
Tgt Ion:139 Resp: 58436

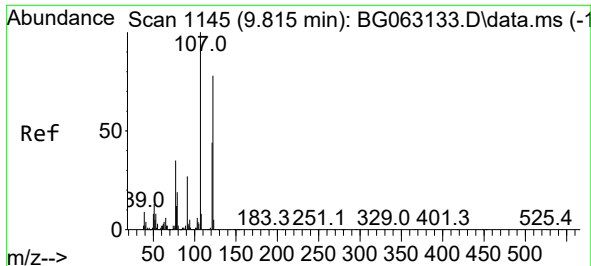
Ion Ratio Lower Upper

139 100

109 52.9 45.4 68.0

65 72.5 58.4 87.6

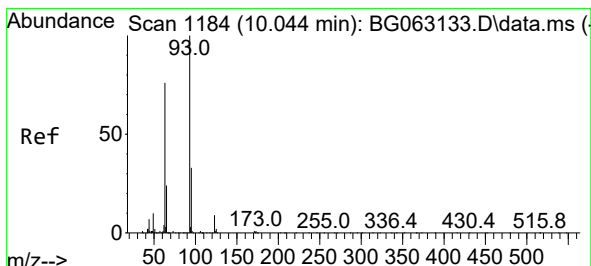
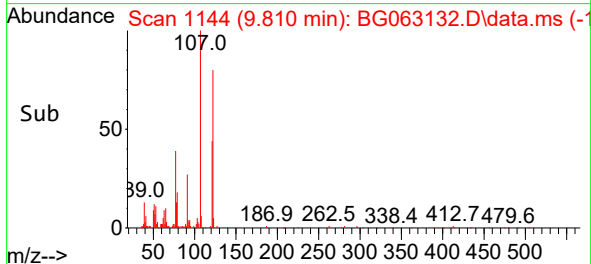
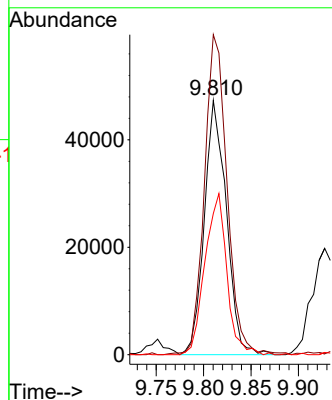
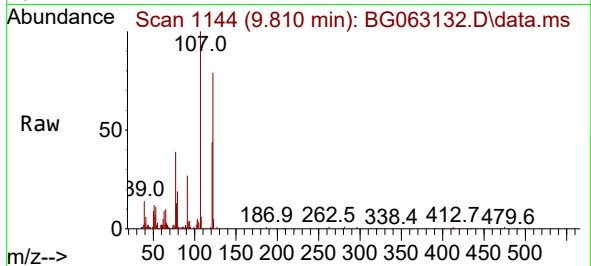




#27
2,4-Dimethylphenol
Concen: 20.457 ng
RT: 9.810 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

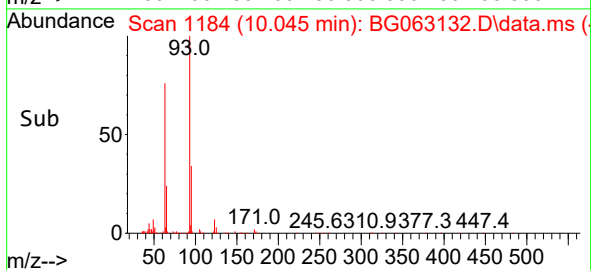
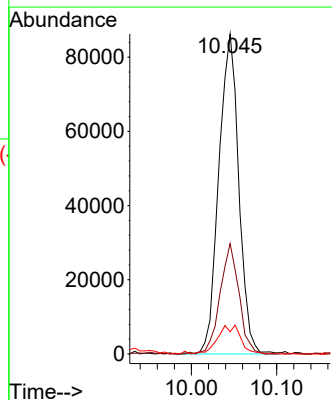
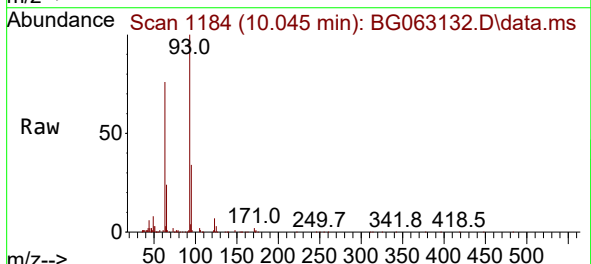
Instrument :
BNA_G
ClientSampleId :

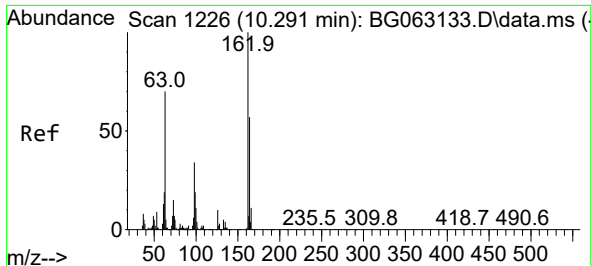
Tgt Ion:122 Resp: 76497
Ion Ratio Lower Upper
122 100
107 125.8 101.8 152.6
121 55.5 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 20.263 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion: 93 Resp: 140574
Ion Ratio Lower Upper
93 100
95 34.5 26.1 39.1
123 6.9 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 19.986 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

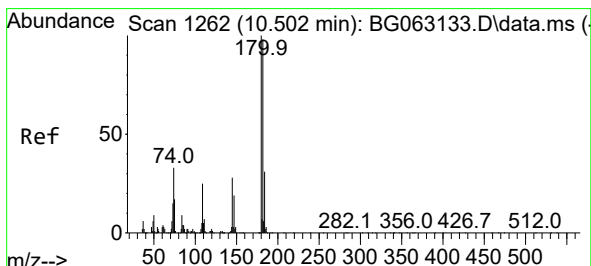
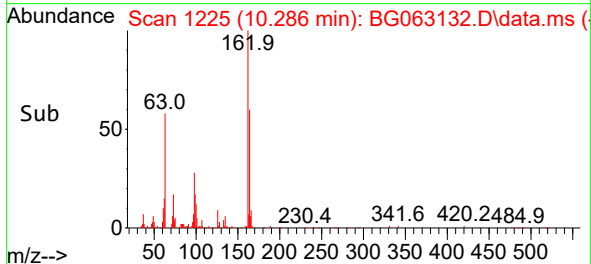
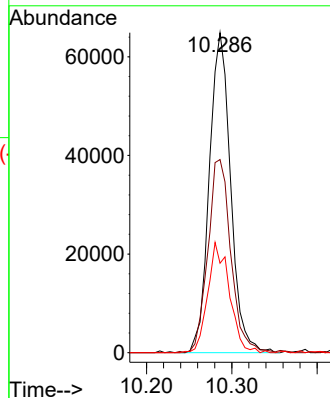
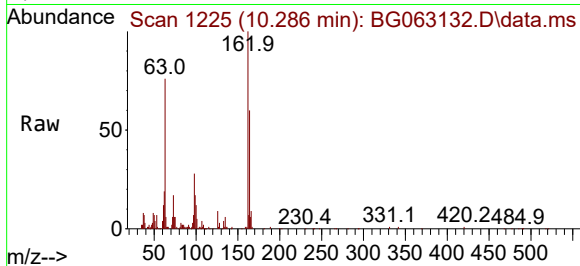
Tgt Ion:162 Resp: 112878

Ion Ratio Lower Upper

162 100

164 60.3 37.2 77.2

98 28.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 20.577 ng

RT: 10.498 min Scan# 1261

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

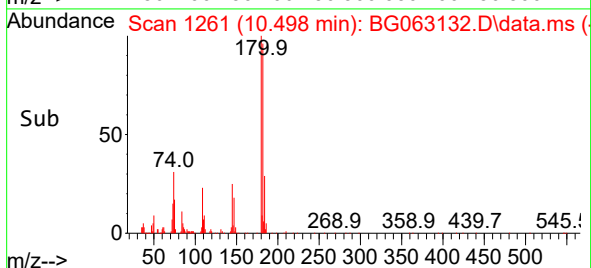
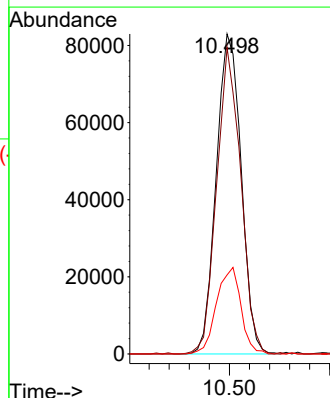
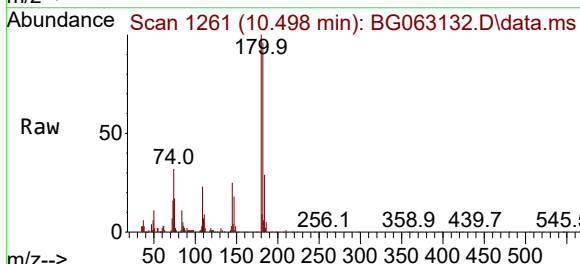
Tgt Ion:180 Resp: 142947

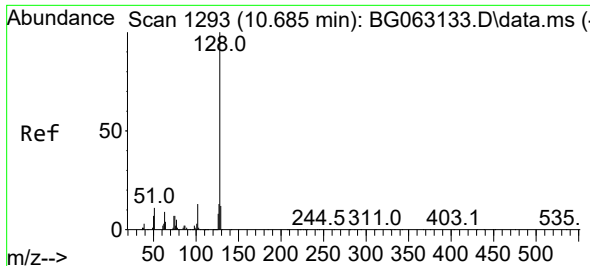
Ion Ratio Lower Upper

180 100

182 95.7 78.5 117.7

145 24.7 22.6 34.0

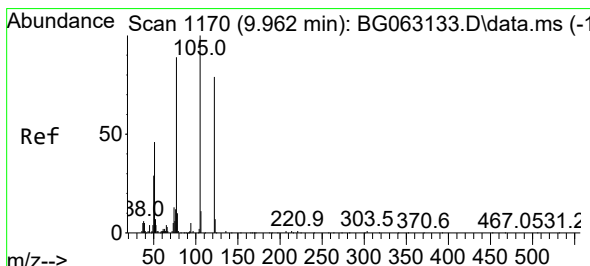
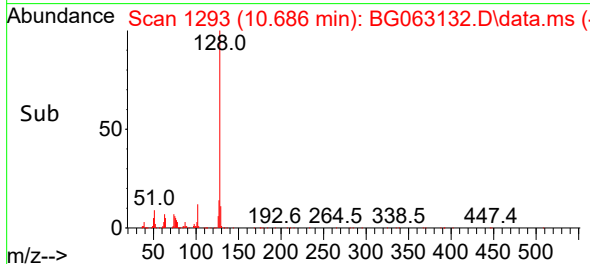
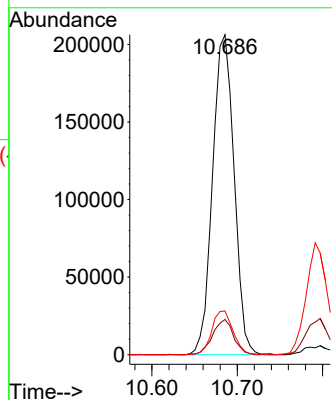
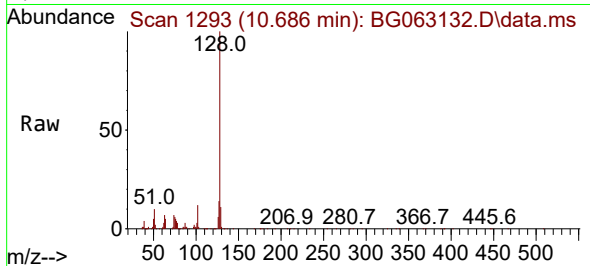




#31
Naphthalene
Concen: 20.634 ng
RT: 10.686 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

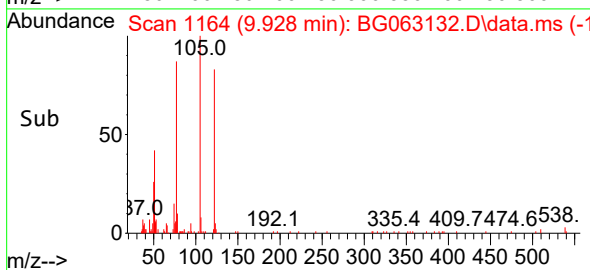
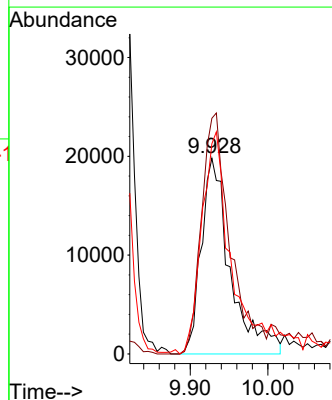
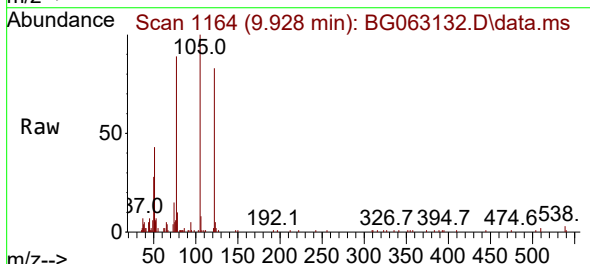
Instrument :
BNA_G
ClientSampleId :

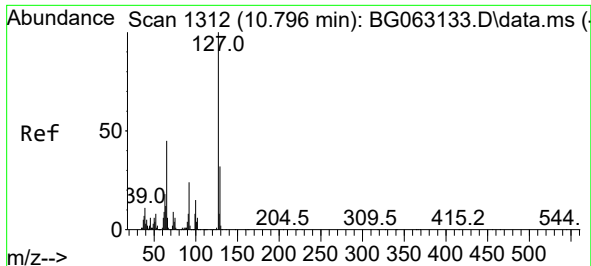
Tgt Ion:128 Resp: 362102
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 15.770 ng
RT: 9.928 min Scan# 1164
Delta R.T. -0.034 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:122 Resp: 51511
Ion Ratio Lower Upper
122 100
105 120.4 105.2 145.2
77 107.4 93.0 133.0

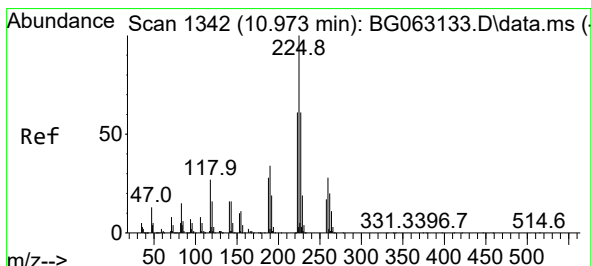
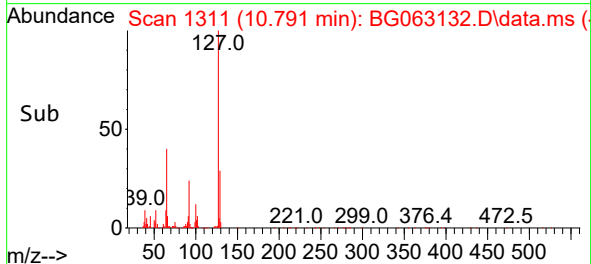
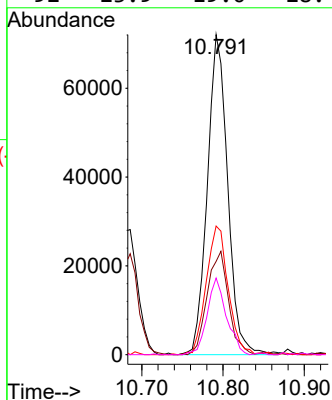
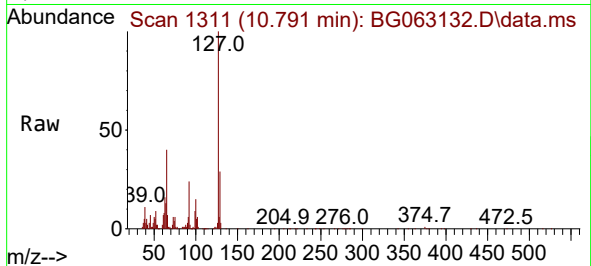




#33
4-Chloroaniline
Concen: 21.192 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

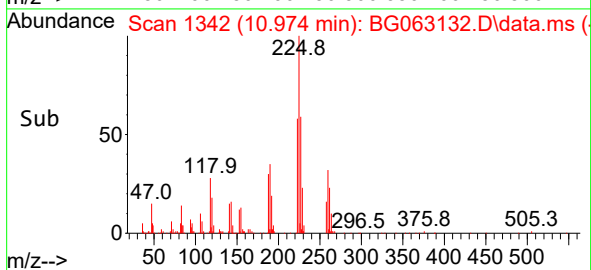
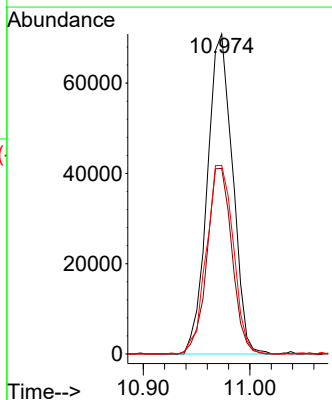
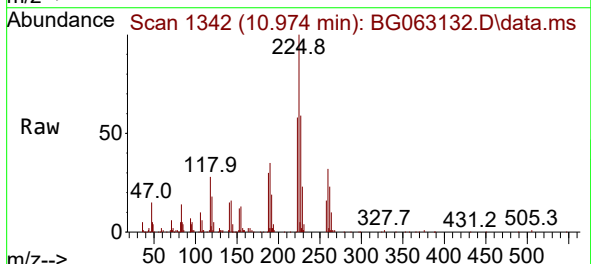
Instrument :
BNA_G
ClientSampleId :

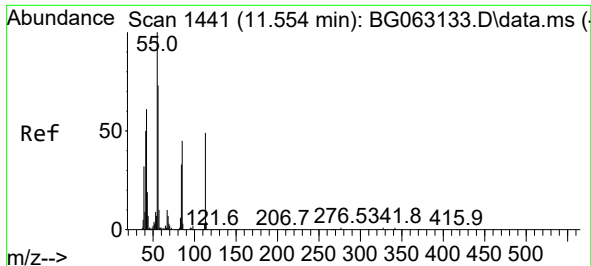
Tgt Ion:	127	Resp:	125504
Ion	Ratio	Lower	Upper
127	100		
129	29.2	25.6	38.4
65	40.2	36.4	54.6
92	23.9	19.0	28.4



#34
Hexachlorobutadiene
Concen: 20.423 ng
RT: 10.974 min Scan# 1342
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:	225	Resp:	116766
Ion	Ratio	Lower	Upper
225	100		
223	58.0	46.2	69.4
227	58.9	46.2	69.4

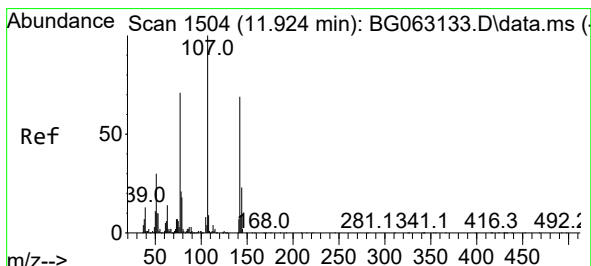
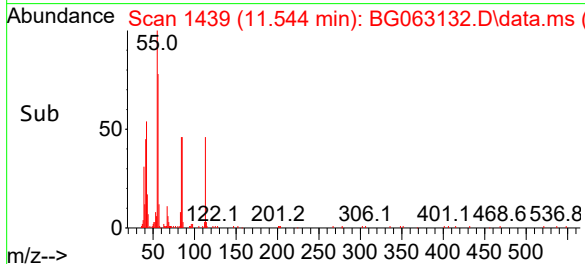
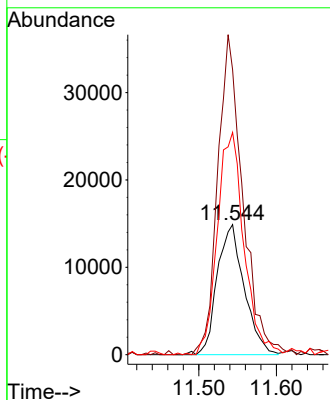
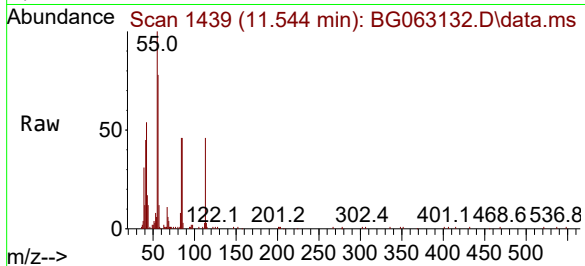




#35
Caprolactam
Concen: 20.025 ng
RT: 11.544 min Scan# 1441
Delta R.T. -0.011 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

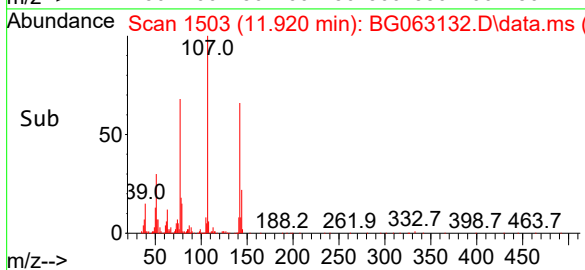
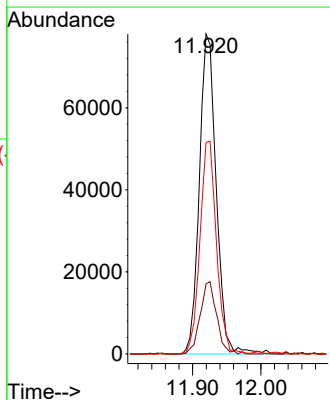
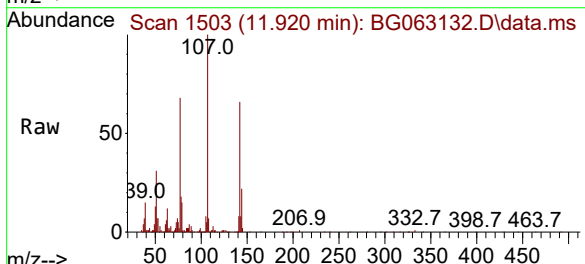
Instrument :
BNA_G
ClientSampleId :

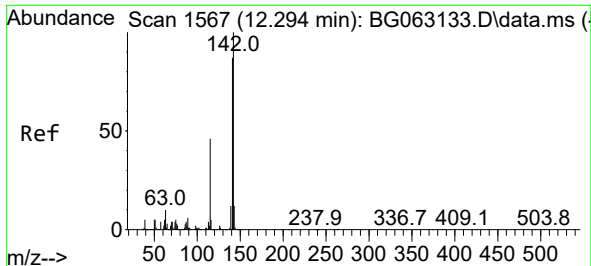
Tgt Ion	Ratio	Lower	Upper
113	100		
55	219.1	187.0	227.0
56	170.9	130.9	170.9



#36
4-Chloro-3-methylphenol
Concen: 20.631 ng
RT: 11.920 min Scan# 1503
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.5	27.7
142	66.1	55.0	82.4

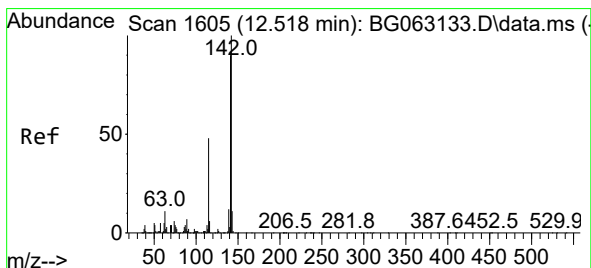
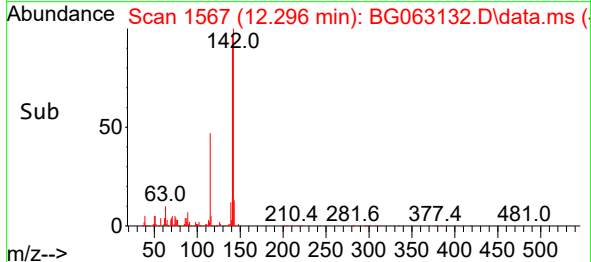
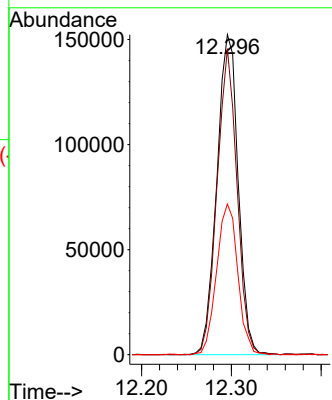
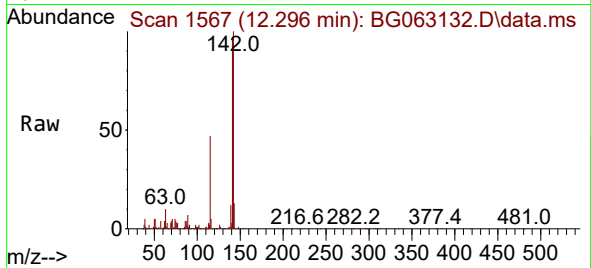




#37
2-Methylnaphthalene
Concen: 20.223 ng
RT: 12.296 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

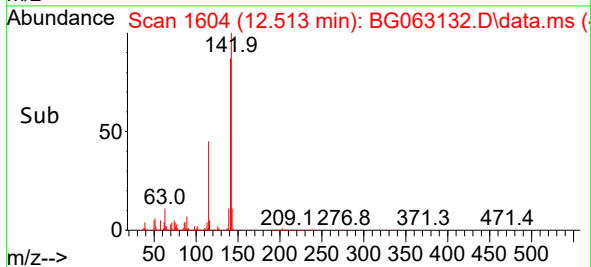
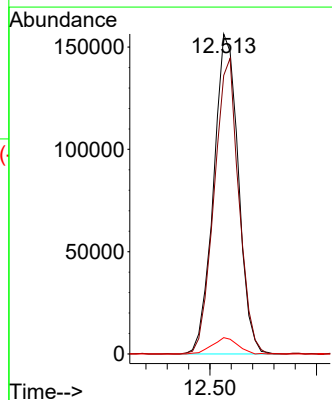
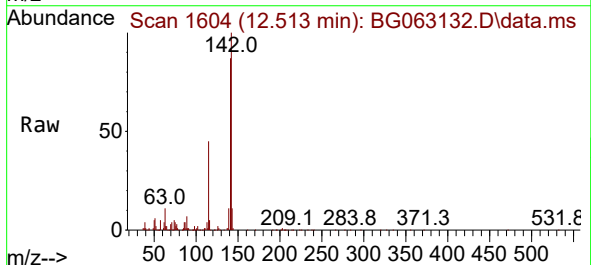
Instrument :
BNA_G
ClientSampleId :

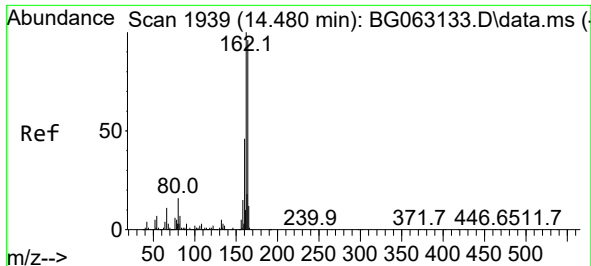
Tgt Ion:142 Resp: 251744
Ion Ratio Lower Upper
142 100
141 95.6 69.2 103.8
115 47.1 36.6 54.8



#38
1-Methylnaphthalene
Concen: 20.542 ng
RT: 12.513 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:142 Resp: 251697
Ion Ratio Lower Upper
142 100
141 87.1 72.2 108.4
116 5.1 4.5 6.7

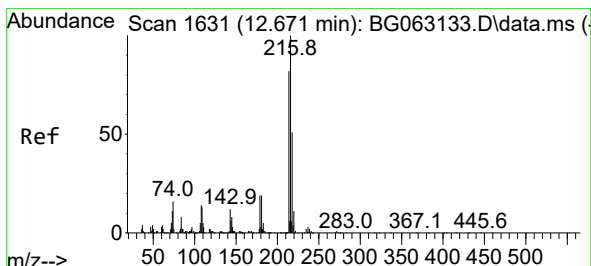
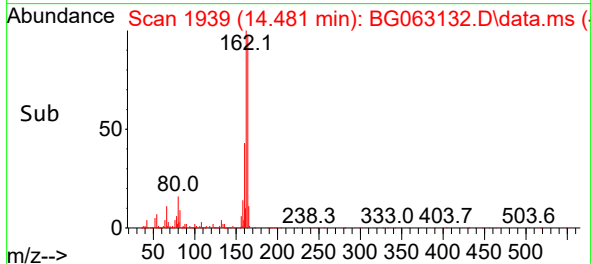
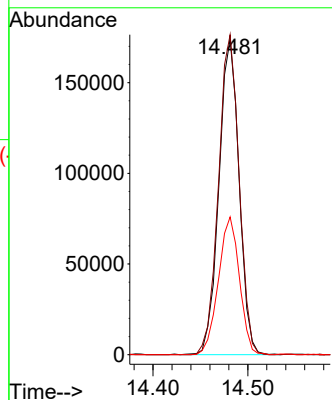
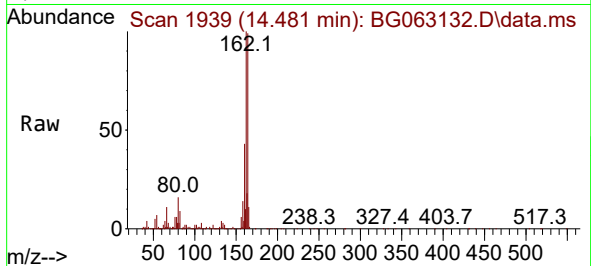




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

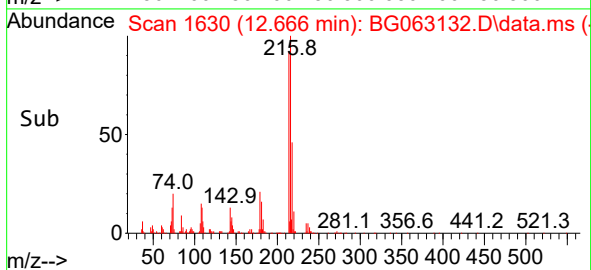
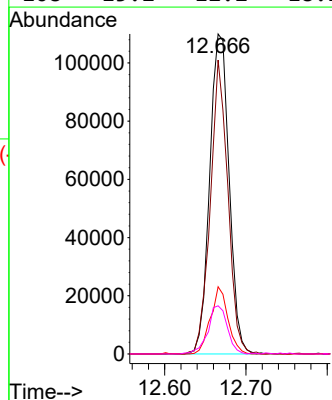
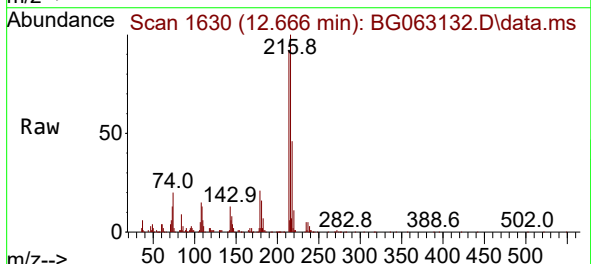
Instrument :
BNA_G
ClientSampleId :

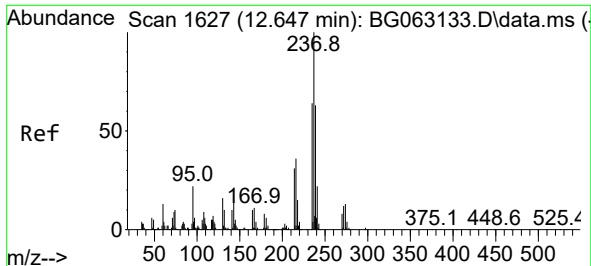
Tgt Ion:164 Resp: 256934
Ion Ratio Lower Upper
164 100
162 101.4 83.4 125.0
160 43.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.758 ng
RT: 12.666 min Scan# 1630
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:216 Resp: 182416
Ion Ratio Lower Upper
216 100
214 82.8 63.8 95.6
179 18.9 15.7 23.5
108 15.2 12.2 18.2

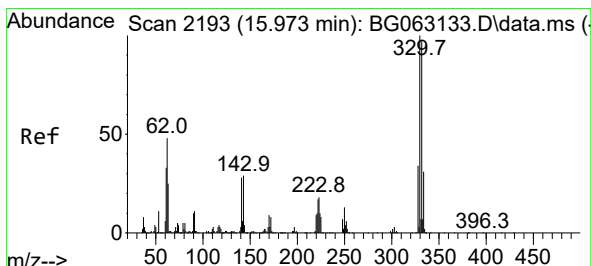
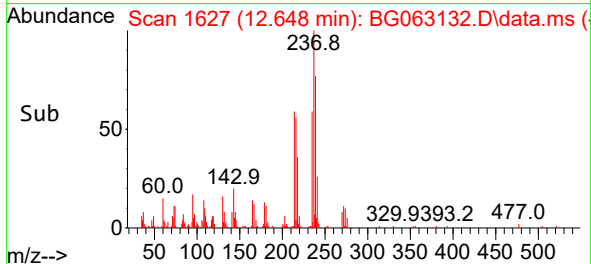
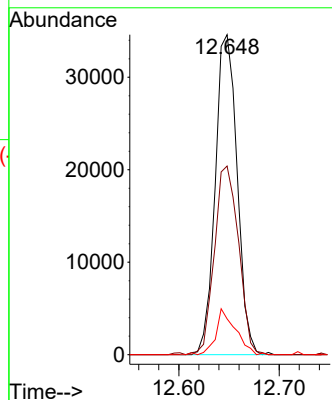
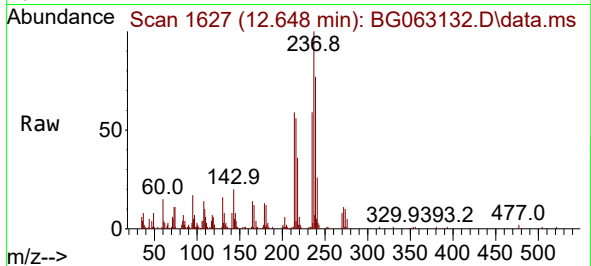




#41
Hexachlorocyclopentadiene
Concen: 17.496 ng
RT: 12.648 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

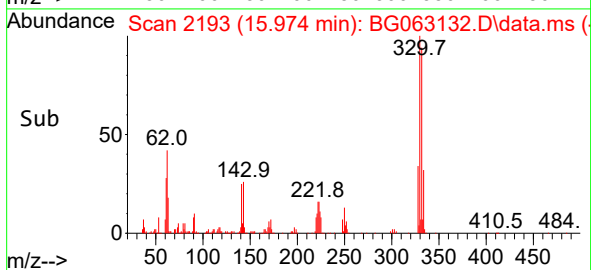
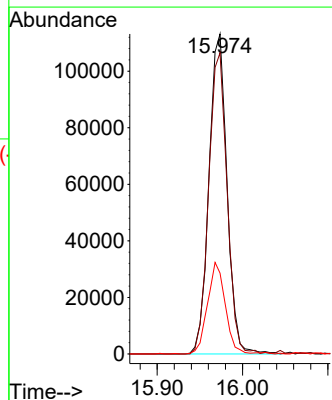
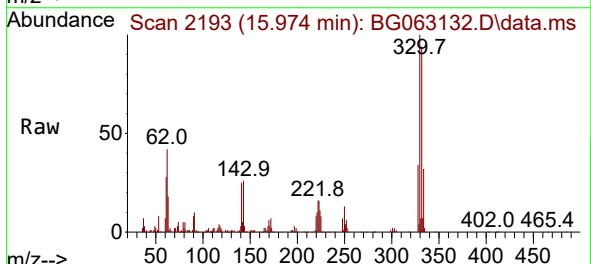
Instrument :
BNA_G
ClientSampleId :

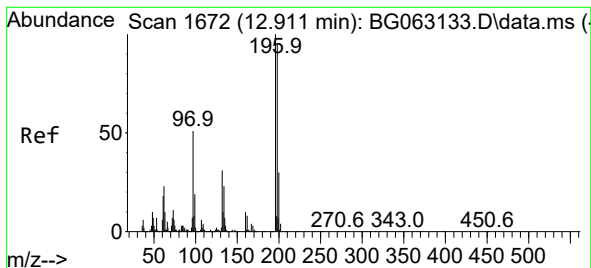
Tgt Ion:237 Resp: 52487
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 11.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 38.278 ng
RT: 15.974 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:330 Resp: 167060
Ion Ratio Lower Upper
330 100
332 95.6 78.6 117.8
141 27.9 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 19.512 ng

RT: 12.907 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

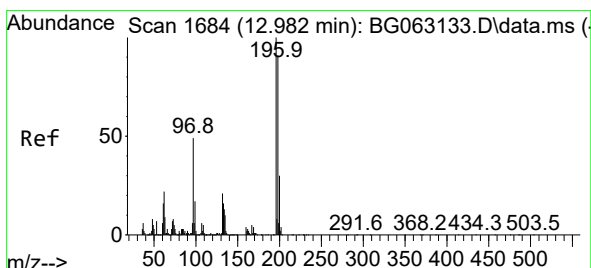
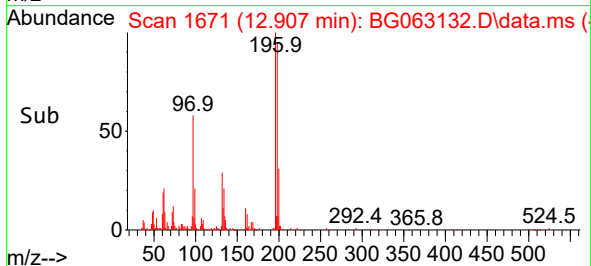
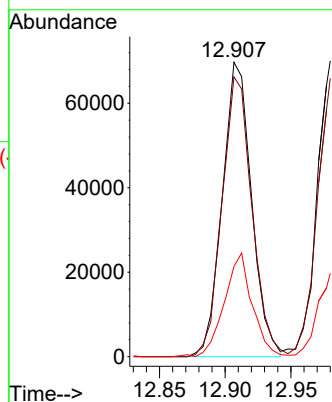
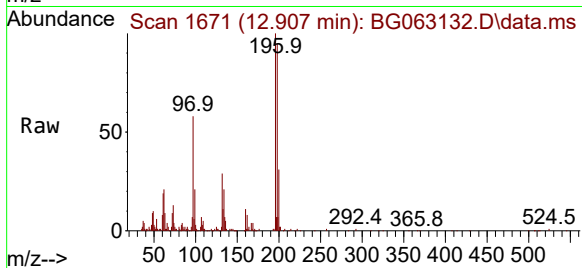
Tgt Ion:196 Resp: 107873

Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.2

200 30.6 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 20.805 ng

RT: 12.983 min Scan# 1684

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:196 Resp: 126447

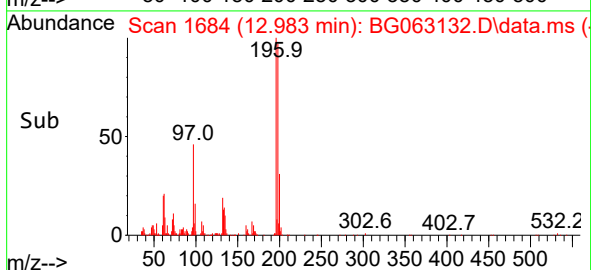
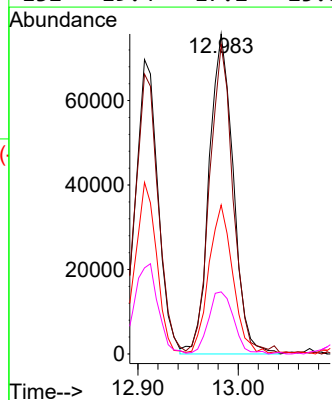
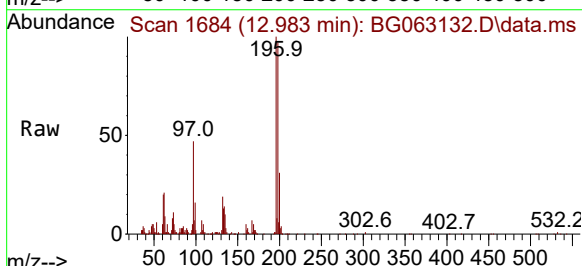
Ion Ratio Lower Upper

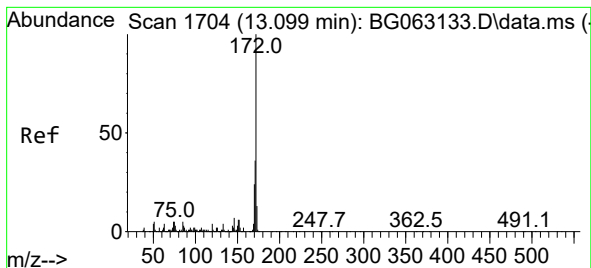
196 100

198 96.7 73.2 109.8

97 46.6 39.1 58.7

132 19.4 17.2 25.8





#45

2-Fluorobiphenyl

Concen: 41.383 ng

RT: 13.101 min Scan# 1704

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

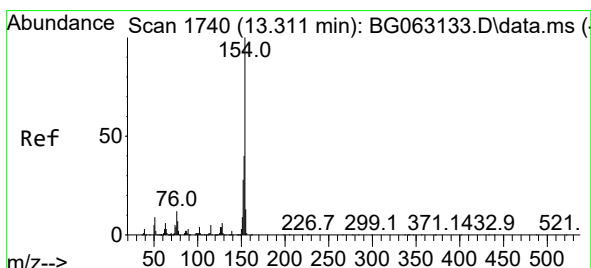
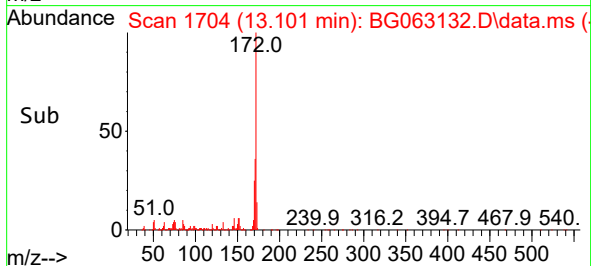
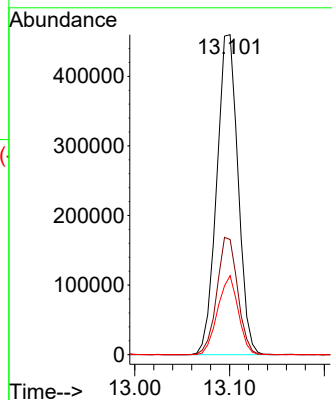
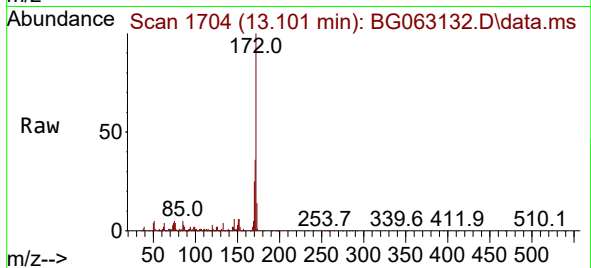
Tgt Ion:172 Resp: 717878

Ion Ratio Lower Upper

172 100

171 36.0 28.6 42.8

170 24.7 19.4 29.2



#46

1,1'-Biphenyl

Concen: 20.451 ng

RT: 13.312 min Scan# 1740

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

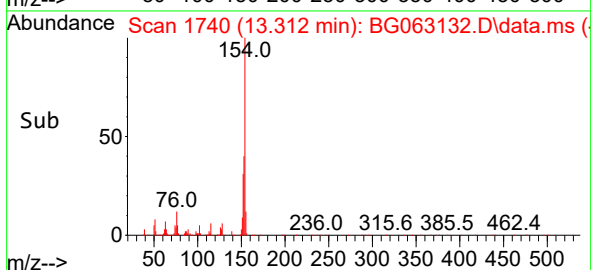
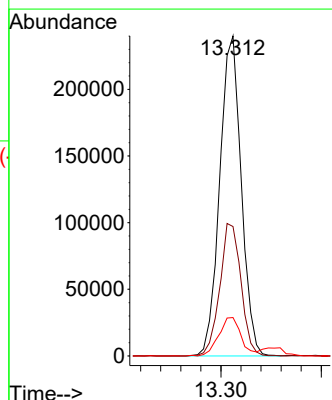
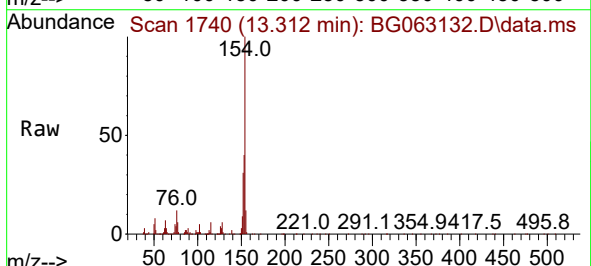
Tgt Ion:154 Resp: 356633

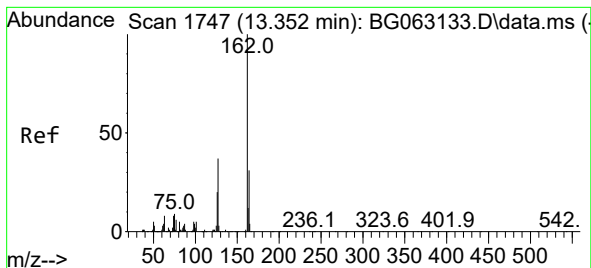
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 12.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 20.164 ng

RT: 13.353 min Scan# 1

Delta R.T. 0.001 min

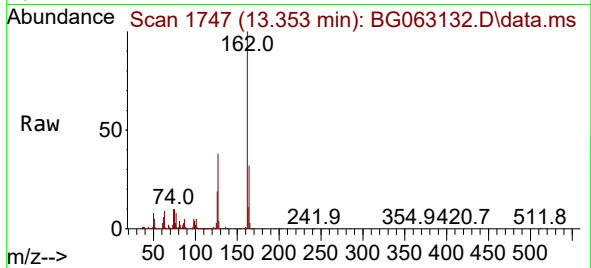
Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :



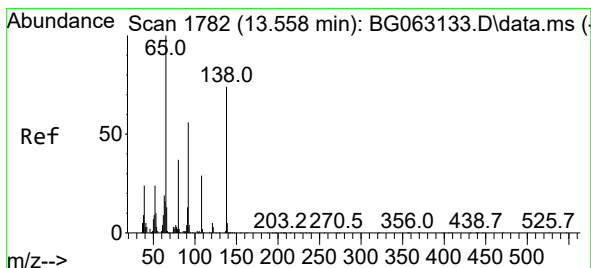
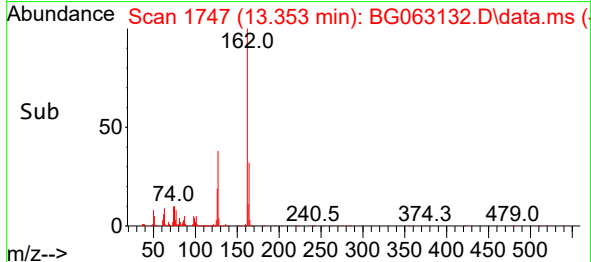
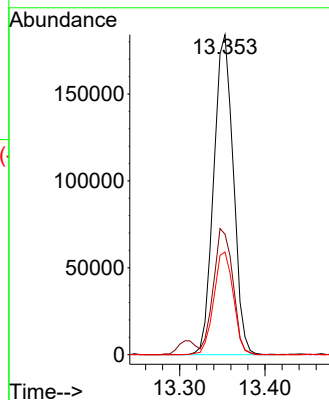
Tgt Ion:162 Resp: 294493

Ion Ratio Lower Upper

162 100

127 37.7 30.3 45.5

164 32.1 24.6 36.8



#48

2-Nitroaniline

Concen: 20.137 ng

RT: 13.553 min Scan# 1781

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

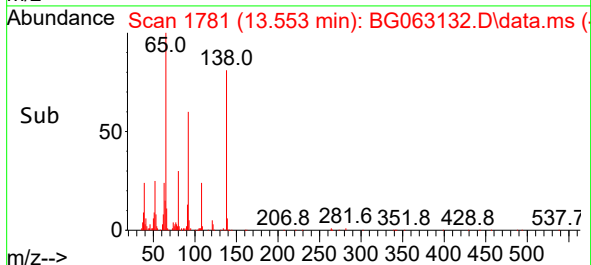
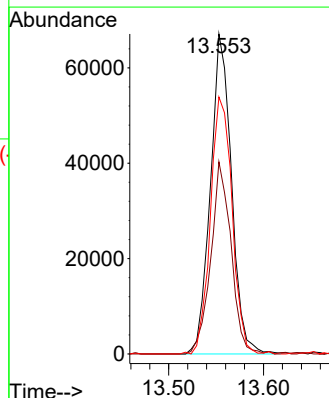
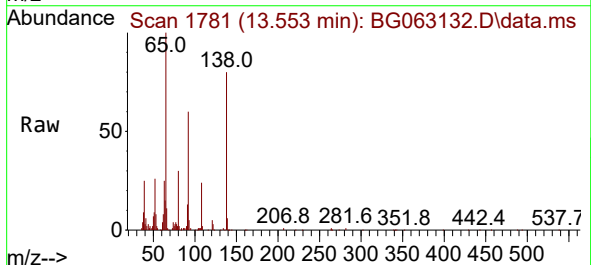
Tgt Ion: 65 Resp: 103222

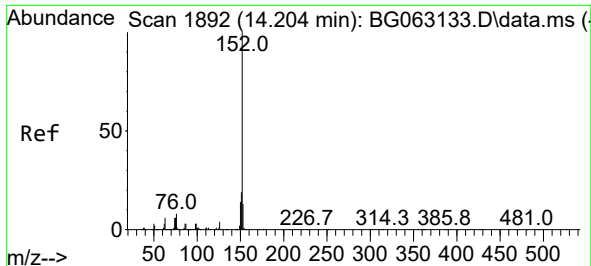
Ion Ratio Lower Upper

65 100

92 60.1 44.6 66.8

138 80.3 59.0 88.4

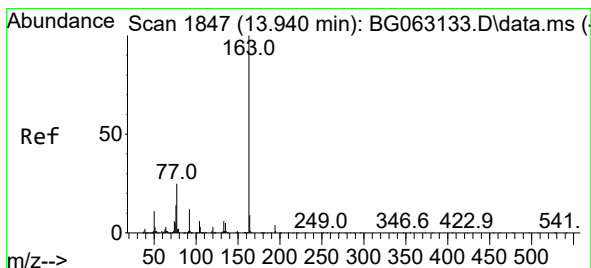
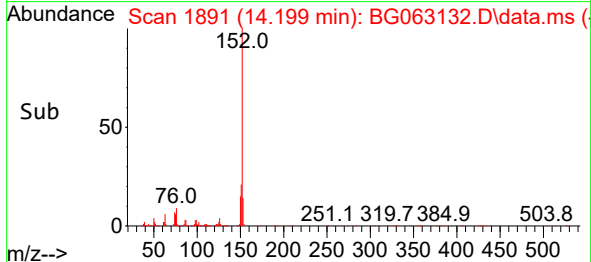
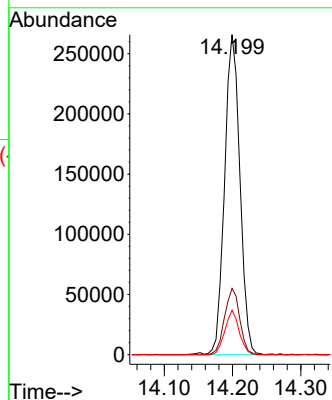
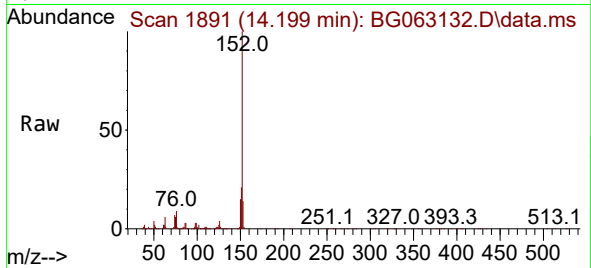




#49
Acenaphthylene
Concen: 20.190 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

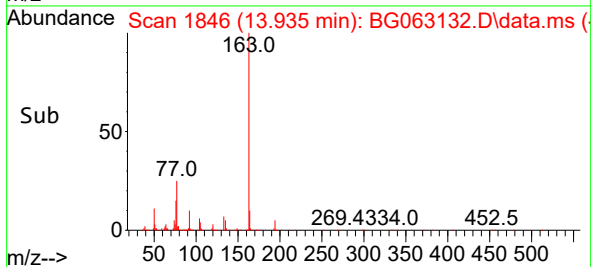
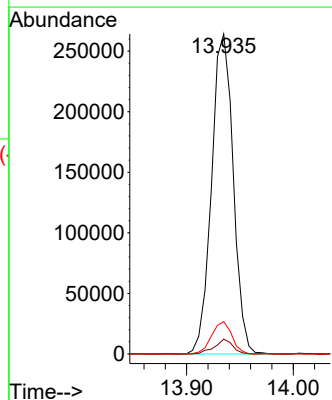
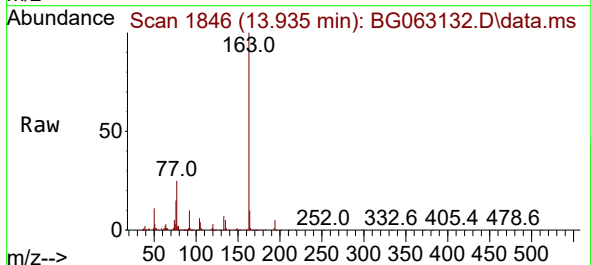
Instrument :
BNA_G
ClientSampleId :

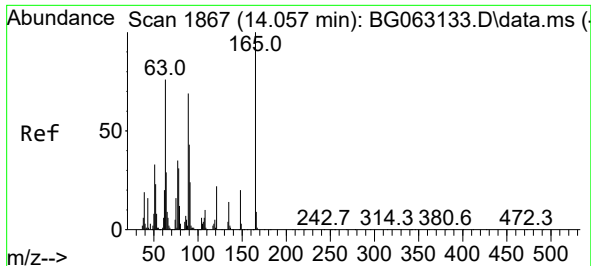
Tgt Ion:152 Resp: 416282
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.4
153 13.8 10.1 15.1



#50
Dimethylphthalate
Concen: 20.331 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:163 Resp: 372307
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 10.1 7.0 10.6

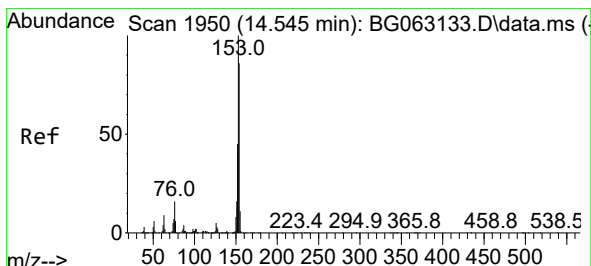
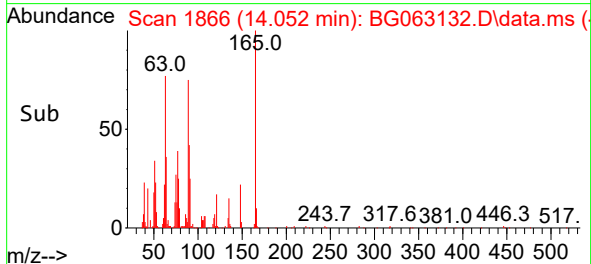
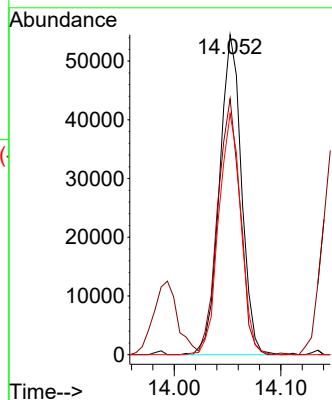
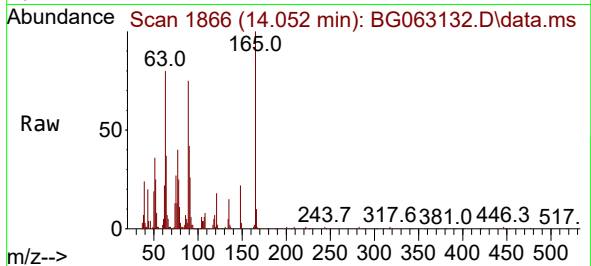




#51
2,6-Dinitrotoluene
Concen: 19.914 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

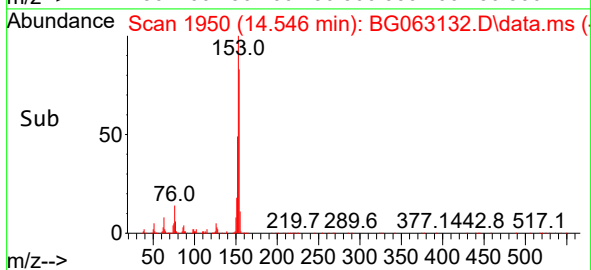
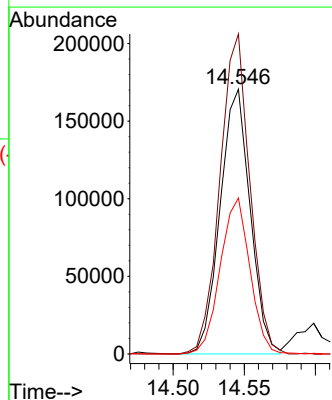
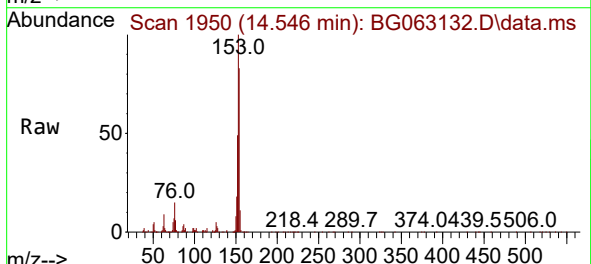
Instrument :
BNA_G
ClientSampleId :

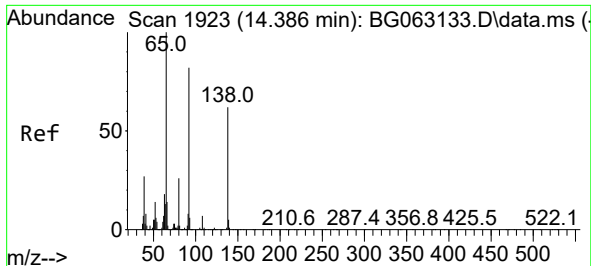
Tgt Ion:165 Resp: 77857
Ion Ratio Lower Upper
165 100
63 80.0 63.8 95.8
89 75.4 55.1 82.7



#52
Acenaphthene
Concen: 19.668 ng
RT: 14.546 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:154 Resp: 251059
Ion Ratio Lower Upper
154 100
153 120.9 93.1 139.7
152 58.9 42.2 63.2

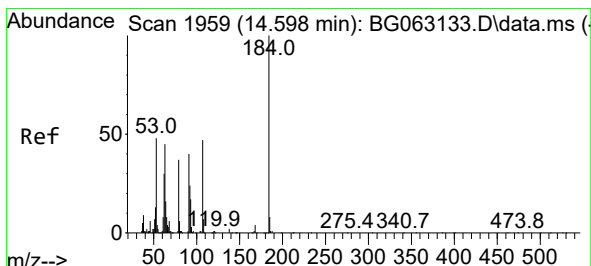
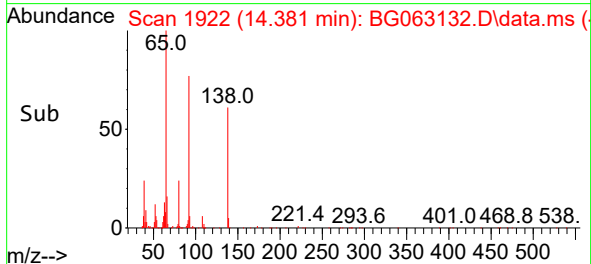
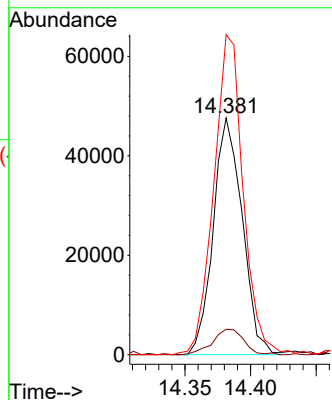
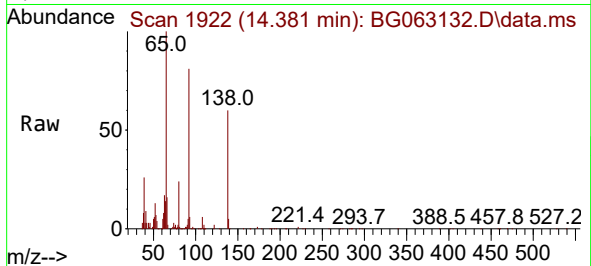




#53
3-Nitroaniline
Concen: 19.737 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

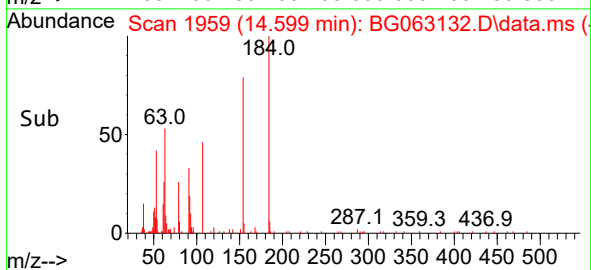
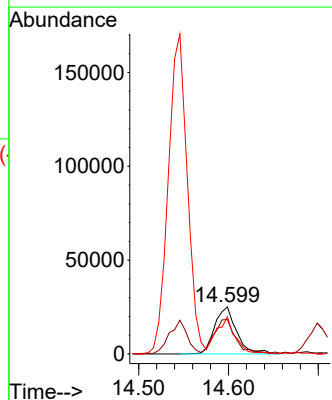
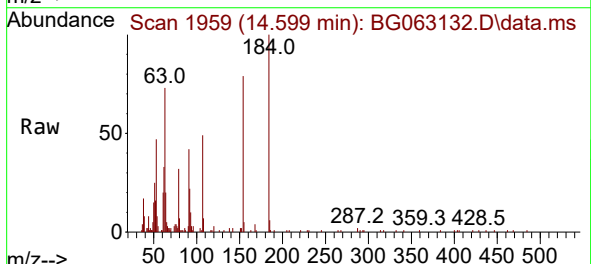
Instrument :
BNA_G
ClientSampleId :

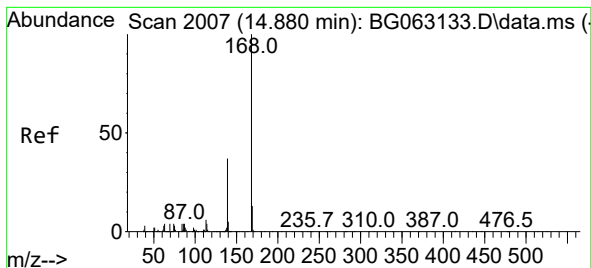
Tgt Ion:138 Resp: 73263
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 135.2 106.2 159.2



#54
2,4-Dinitrophenol
Concen: 17.858 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:184 Resp: 42583
Ion Ratio Lower Upper
184 100
63 73.0 58.5 87.7
154 79.0 60.6 90.8





#55

Dibenzofuran

Concen: 20.348 ng

RT: 14.881 min Scan# 20

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

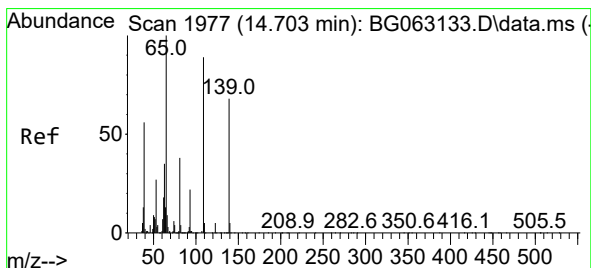
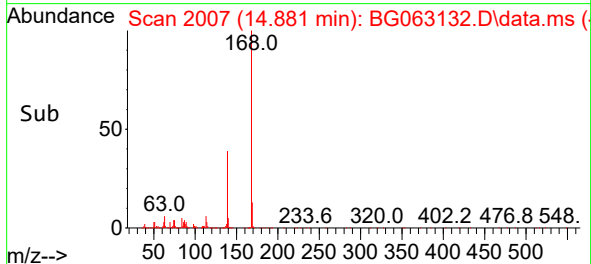
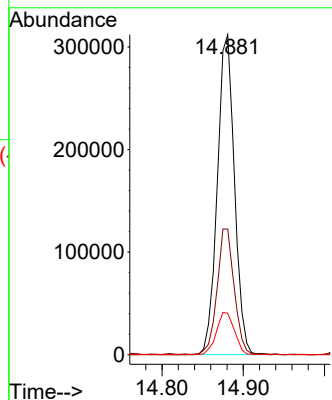
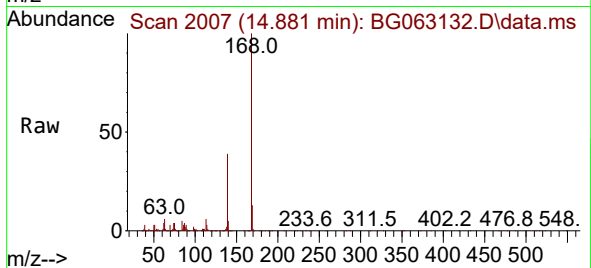
Tgt Ion:168 Resp: 457974

Ion Ratio Lower Upper

168 100

139 39.3 29.9 44.9

169 13.0 10.4 15.6



#56

4-Nitrophenol

Concen: 20.046 ng

RT: 14.699 min Scan# 1976

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

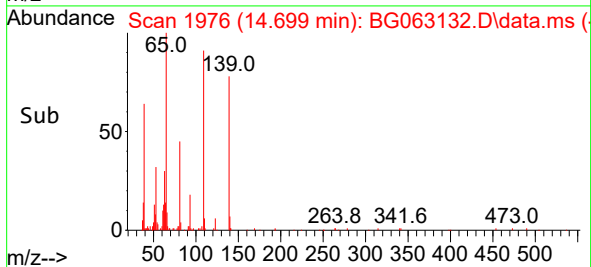
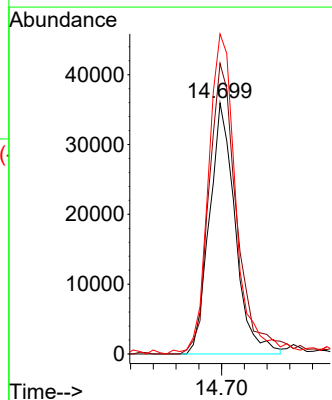
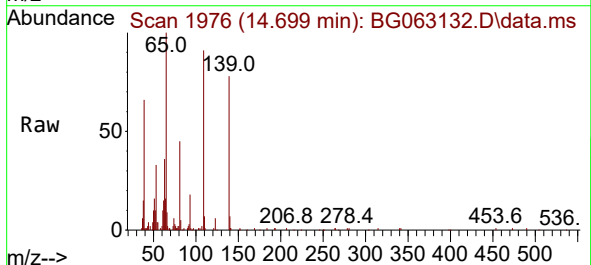
Tgt Ion:139 Resp: 56338

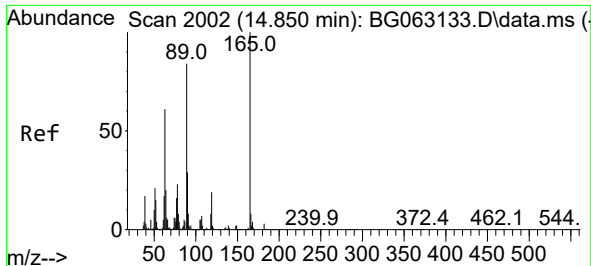
Ion Ratio Lower Upper

139 100

109 115.8 112.0 152.0

65 127.5 127.6 167.6#





#57

2,4-Dinitrotoluene

Concen: 19.647 ng

RT: 14.846 min Scan# 2002

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:165 Resp: 109864

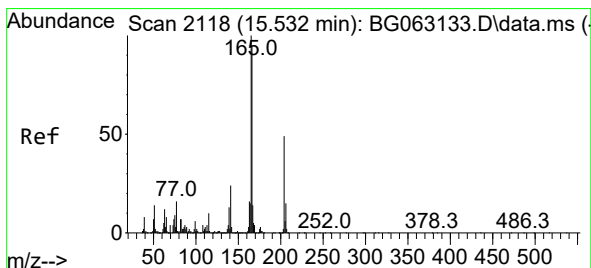
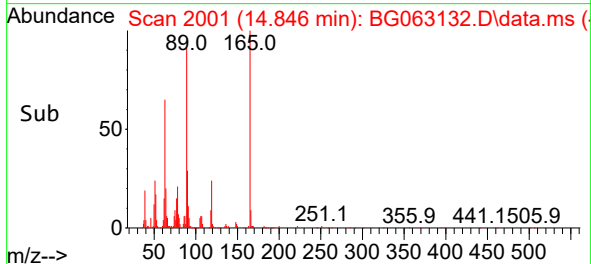
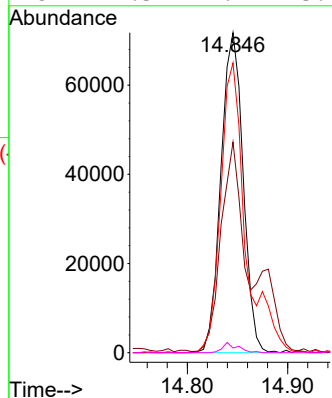
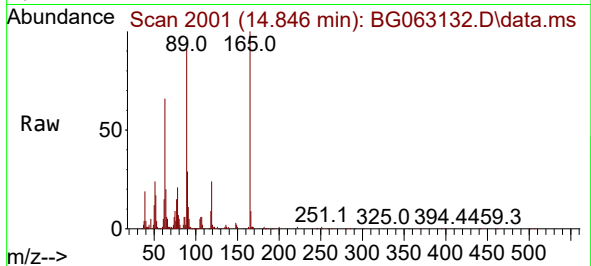
Ion Ratio Lower Upper

165 100

63 65.8 49.0 73.4

89 90.5 67.4 101.0

182 1.5 2.2 3.4#



#58

Fluorene

Concen: 20.274 ng

RT: 15.527 min Scan# 2117

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

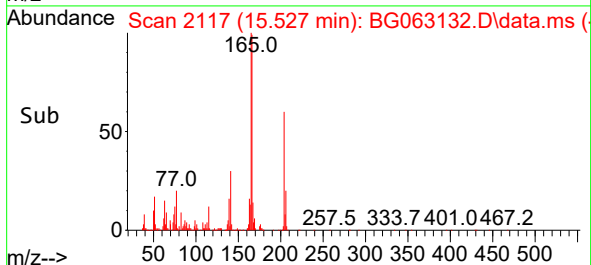
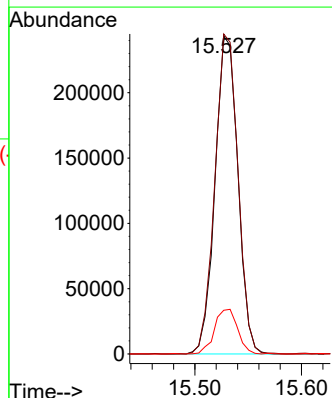
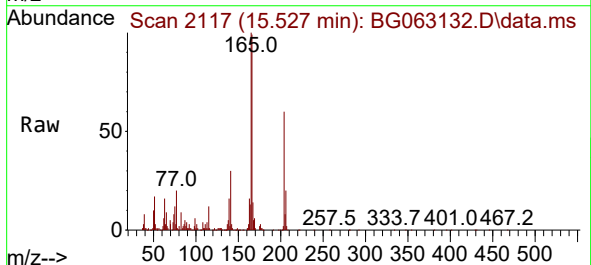
Tgt Ion:166 Resp: 361602

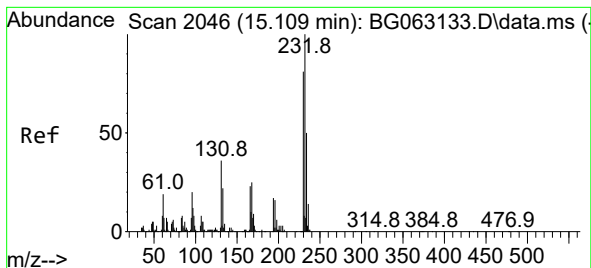
Ion Ratio Lower Upper

166 100

165 100.6 84.1 126.1

167 13.7 11.6 17.4

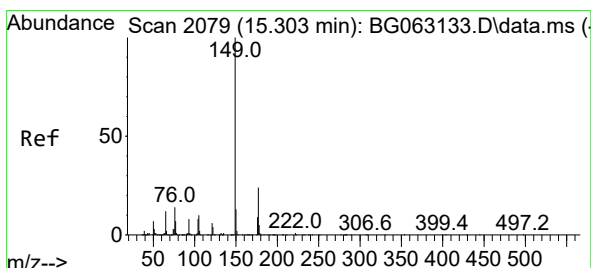
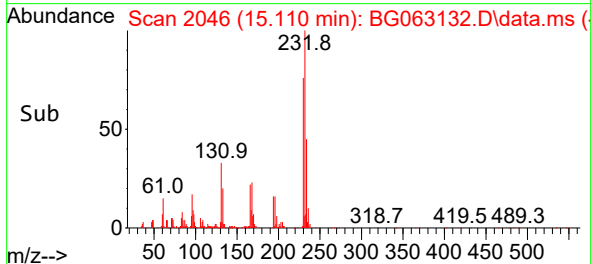
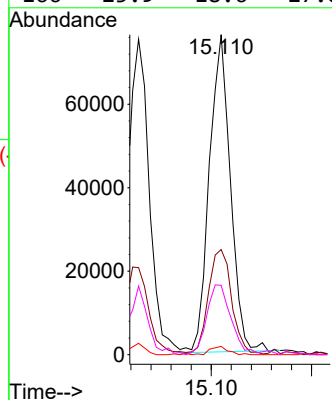
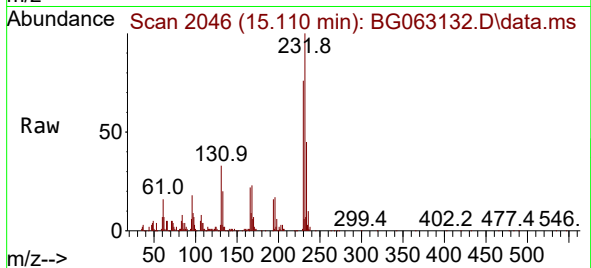




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.992 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

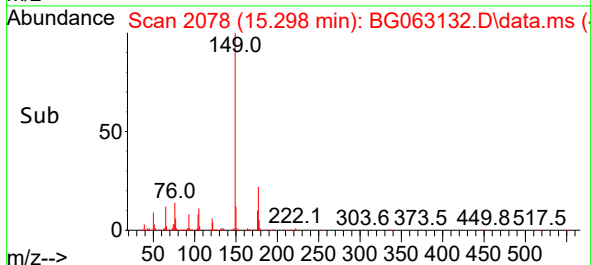
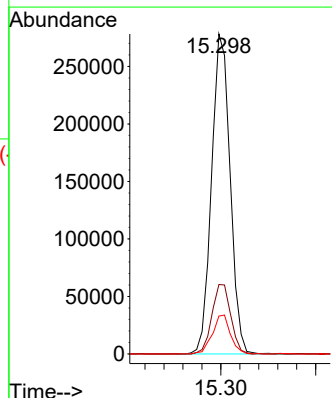
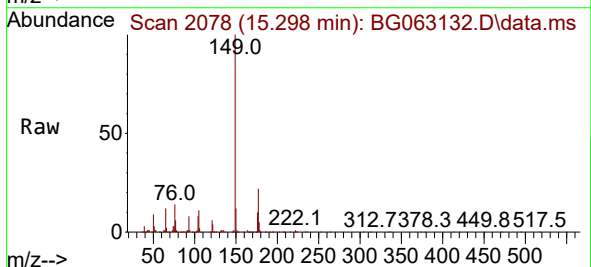
Instrument :
BNA_G
ClientSampleId :

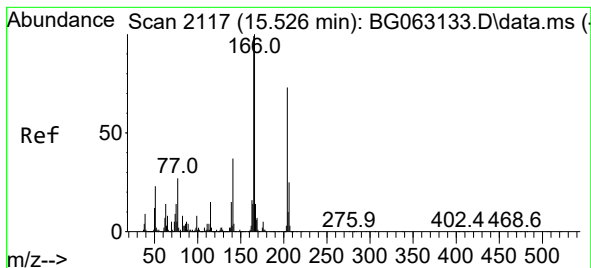
Tgt Ion:232 Resp: 110772
Ion Ratio Lower Upper
232 100
131 36.8 26.8 40.2
130 2.2 1.8 2.8
166 25.9 18.6 27.8



#60
Diethylphthalate
Concen: 20.061 ng
RT: 15.298 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:149 Resp: 377199
Ion Ratio Lower Upper
149 100
177 21.7 18.8 28.2
150 11.8 10.2 15.4

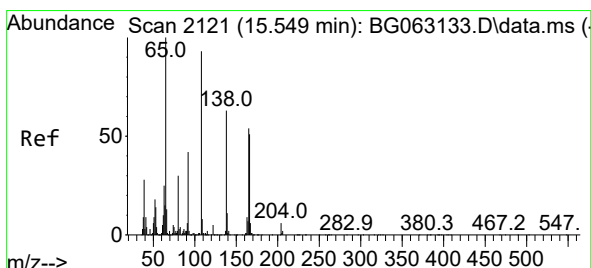
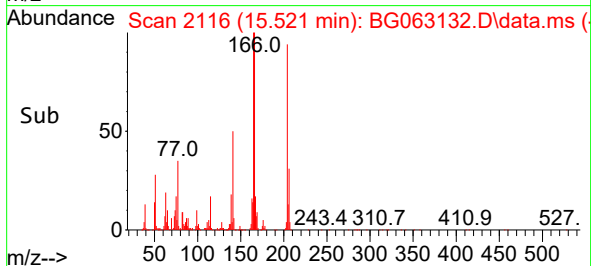
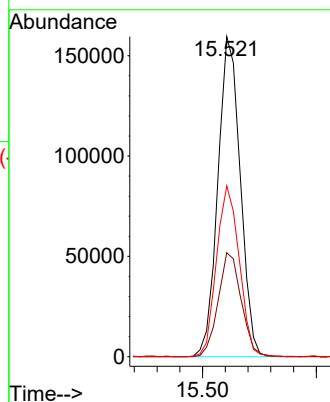
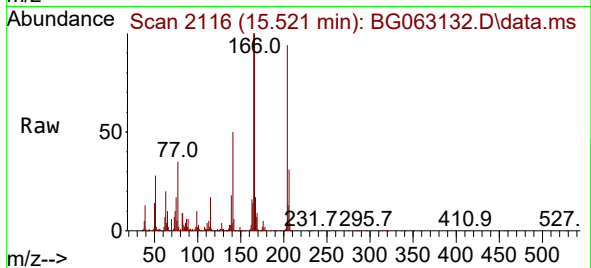




#61
4-Chlorophenyl-phenylether
Concen: 19.706 ng
RT: 15.521 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

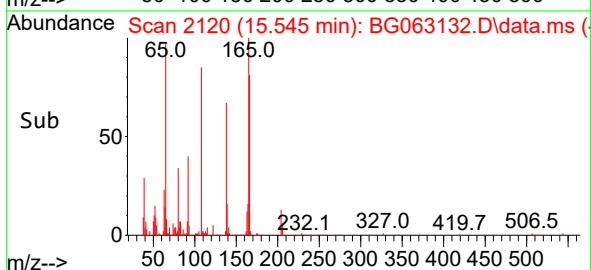
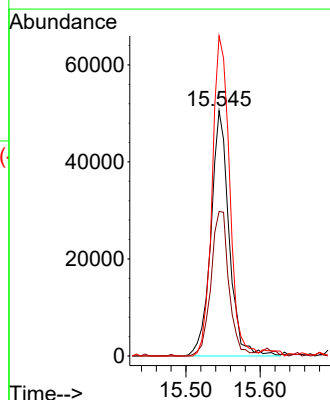
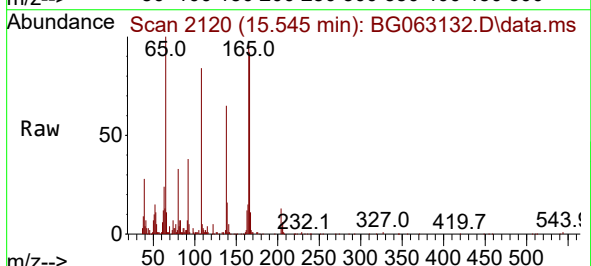
Instrument :
BNA_G
ClientSampleId :

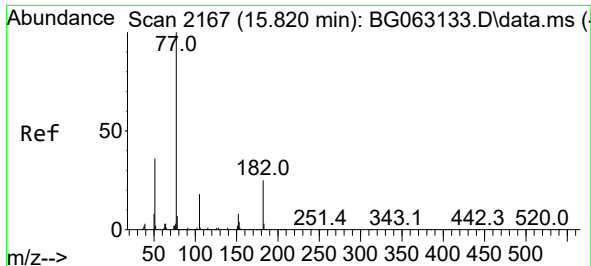
Tgt Ion:204 Resp: 218455
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 53.4 41.0 61.4



#62
4-Nitroaniline
Concen: 20.968 ng
RT: 15.545 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

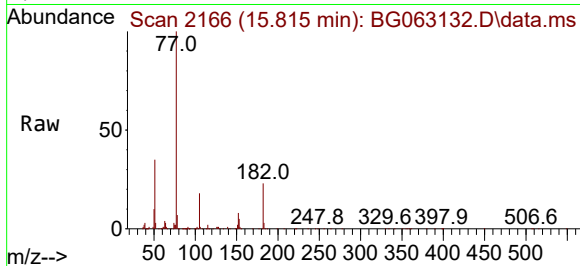
Tgt Ion:138 Resp: 85874
Ion Ratio Lower Upper
138 100
92 58.9 46.2 86.2
108 130.5 126.8 166.8



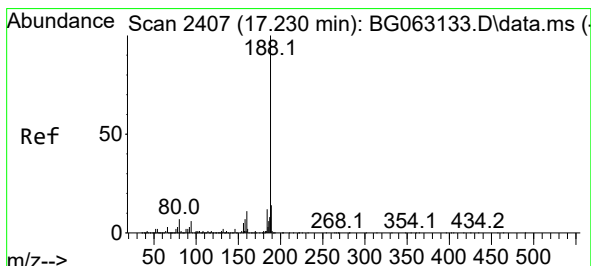
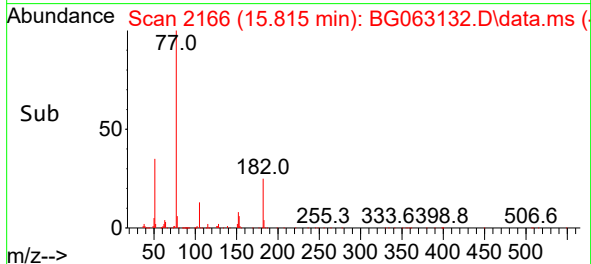
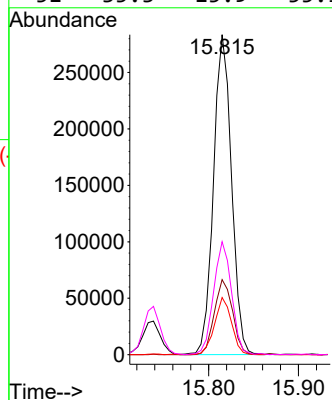


#63
Azobenzene
Concen: 20.329 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Instrument :
BNA_G
ClientSampleId :

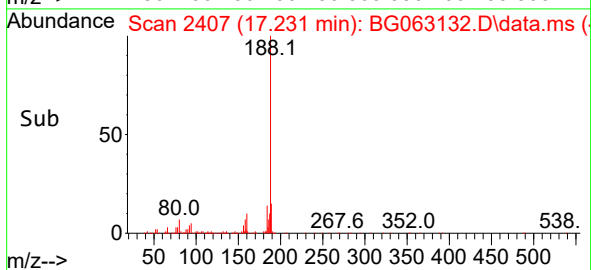
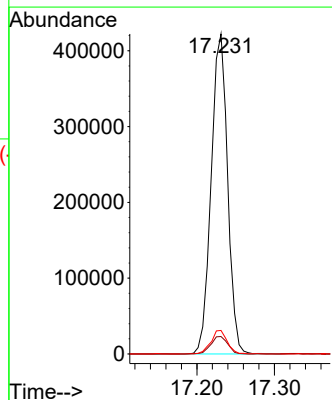
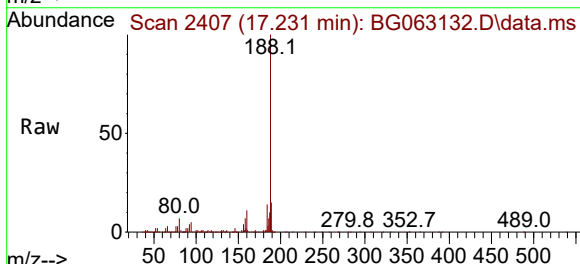


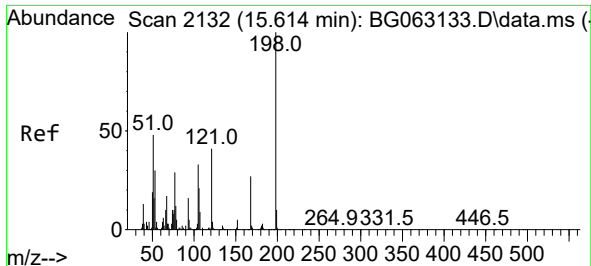
Tgt Ion: 77	Resp: 395354
Ion Ratio	Lower Upper
77 100	
182 23.5	5.4 45.4
105 17.9	0.0 37.5
51 35.3	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.231 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:188	Resp: 622365
Ion Ratio	Lower Upper
188 100	
94 5.5	4.8 7.2
80 7.3	5.9 8.9

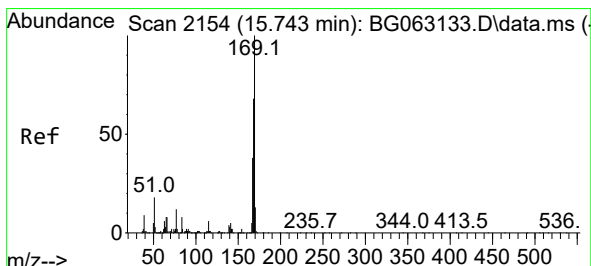
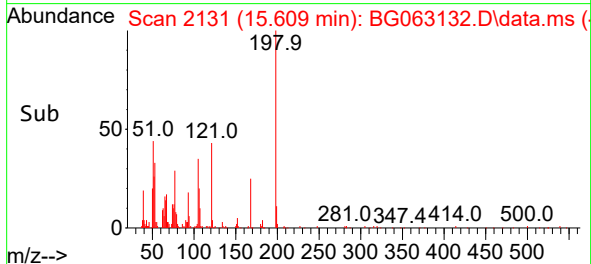
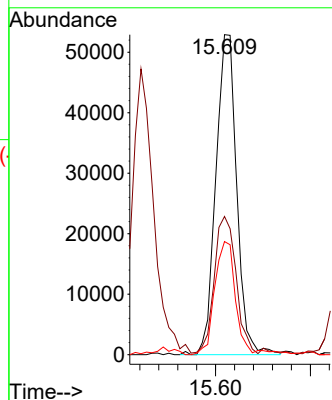
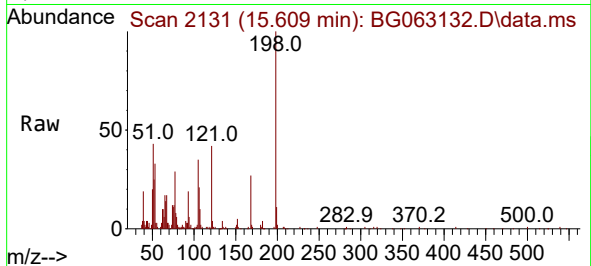




#65
4,6-Dinitro-2-methylphenol
Concen: 20.248 ng
RT: 15.609 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

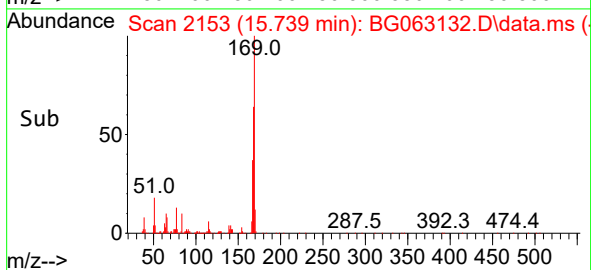
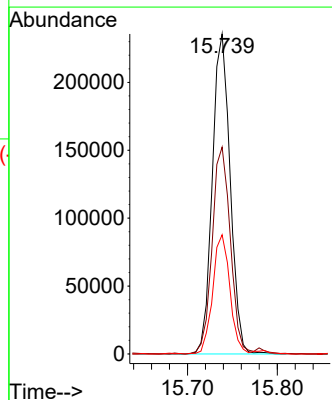
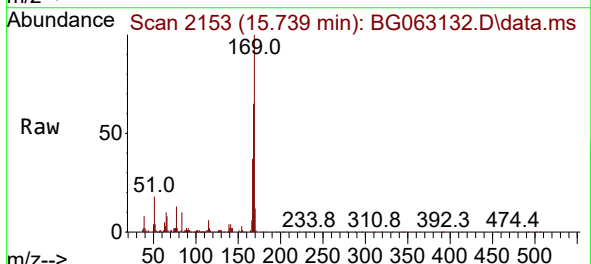
Instrument :
BNA_G
ClientSampleId :

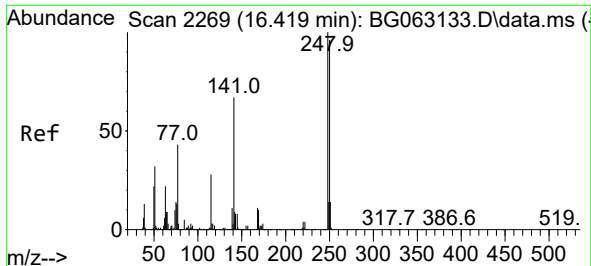
Tgt Ion:198 Resp: 81018
Ion Ratio Lower Upper
198 100
51 43.2 30.3 70.3
105 35.3 13.6 53.6



#66
n-Nitrosodiphenylamine
Concen: 20.930 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:169 Resp: 324963
Ion Ratio Lower Upper
169 100
168 64.7 54.8 82.2
167 37.3 30.2 45.4

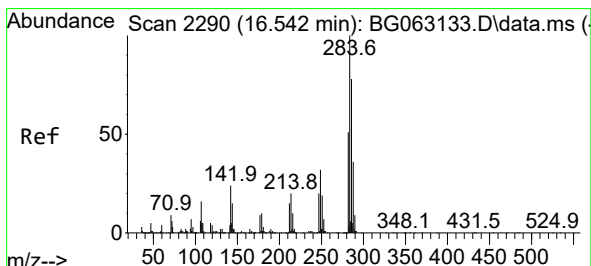
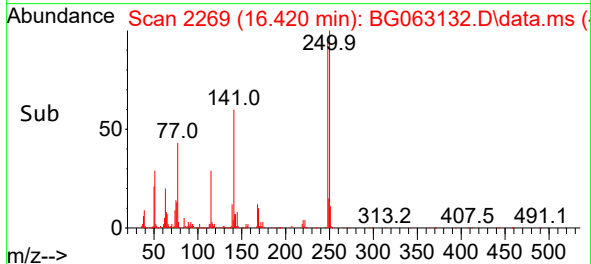
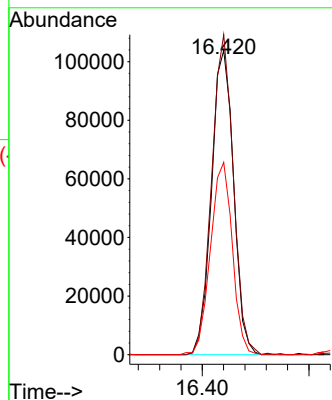
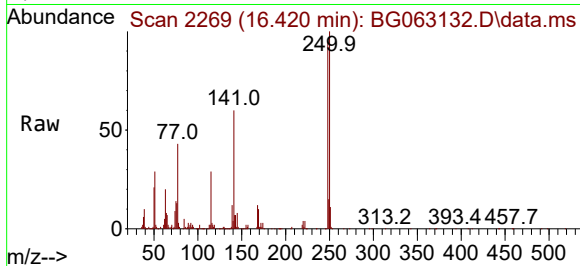




#67
4-Bromophenyl-phenylether
Concen: 19.528 ng
RT: 16.420 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

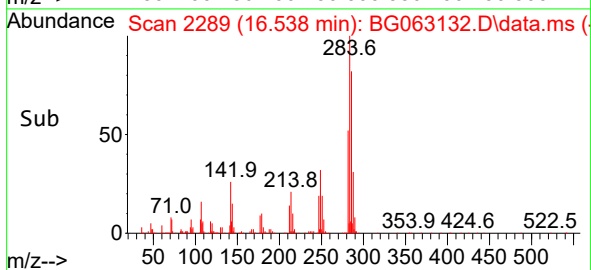
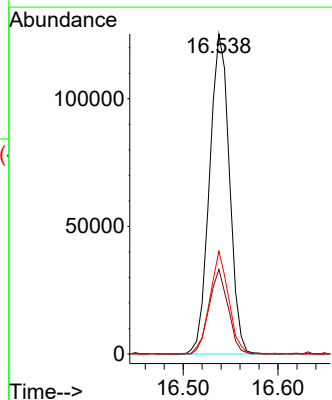
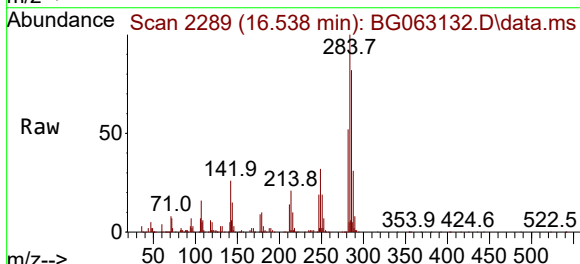
Instrument :
BNA_G
ClientSampleId :

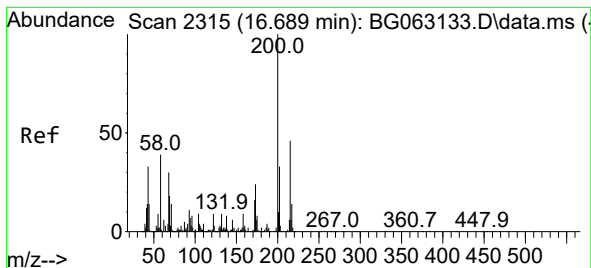
Tgt Ion:248 Resp: 148944
Ion Ratio Lower Upper
248 100
250 105.2 76.6 115.0
141 63.2 53.9 80.9



#68
Hexachlorobenzene
Concen: 20.661 ng
RT: 16.538 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:284 Resp: 182560
Ion Ratio Lower Upper
284 100
142 26.4 19.0 28.6
249 34.0 25.8 38.8





#69

Atrazine

Concen: 15.966 ng

RT: 16.690 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

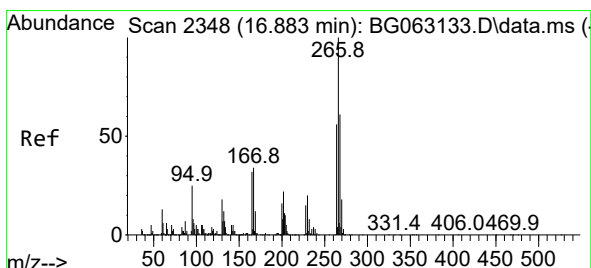
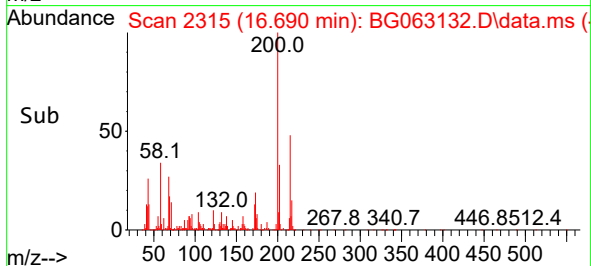
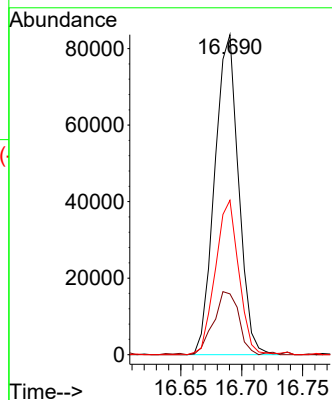
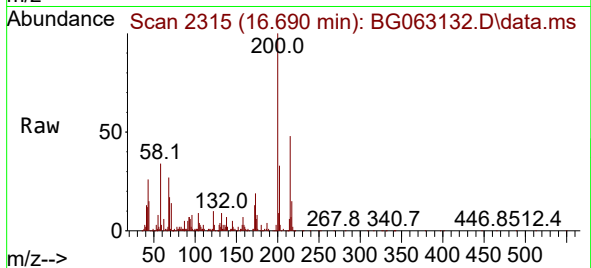
Tgt Ion:200 Resp: 113954

Ion Ratio Lower Upper

200 100

173 19.0 3.6 43.6

215 48.3 25.8 65.8



#70

Pentachlorophenol

Concen: 19.312 ng

RT: 16.884 min Scan# 2348

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

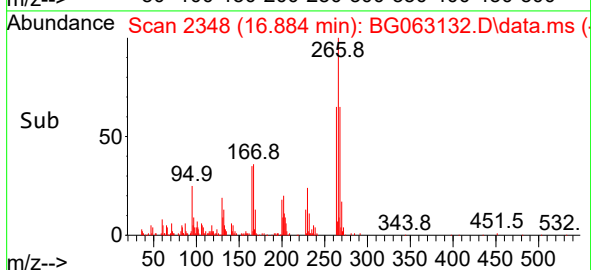
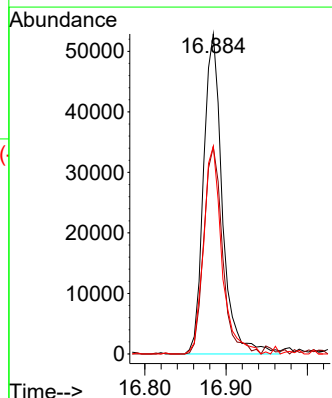
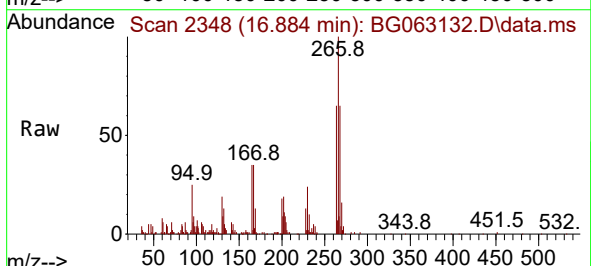
Tgt Ion:266 Resp: 84898

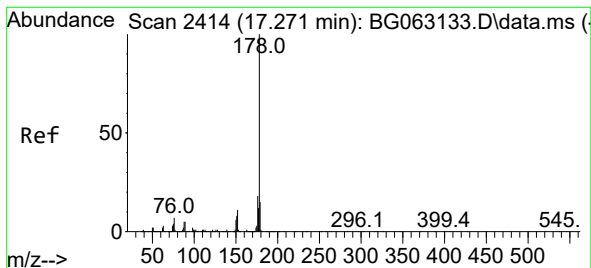
Ion Ratio Lower Upper

266 100

268 64.7 48.8 73.2

264 64.9 45.0 67.4





#71

Phenanthrene

Concen: 20.568 ng

RT: 17.272 min Scan# 2414

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

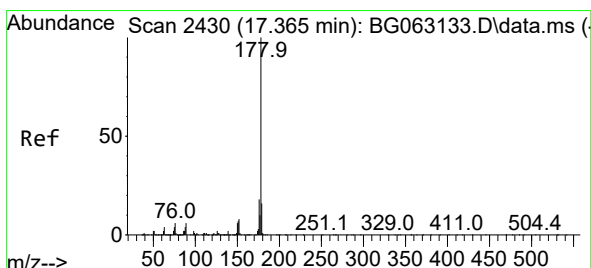
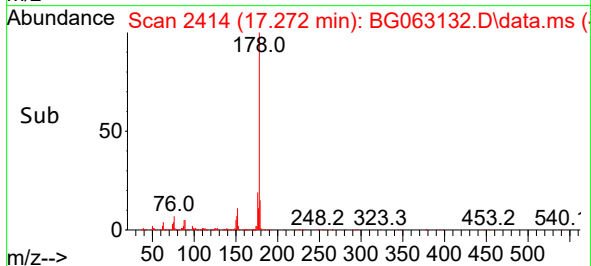
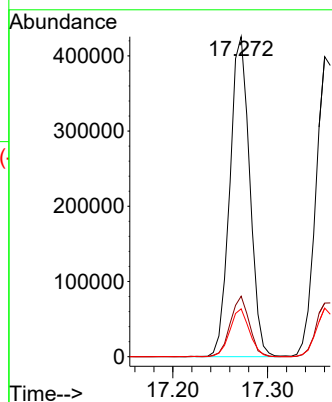
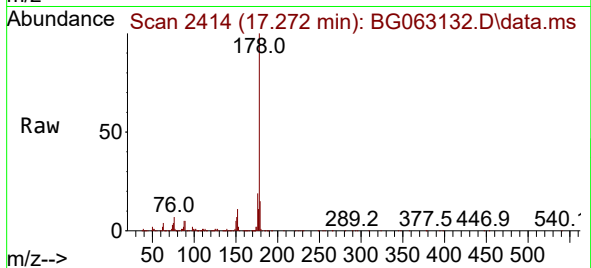
Tgt Ion:178 Resp: 620550

Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.0 12.3 18.5



#72

Anthracene

Concen: 20.521 ng

RT: 17.360 min Scan# 2429

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

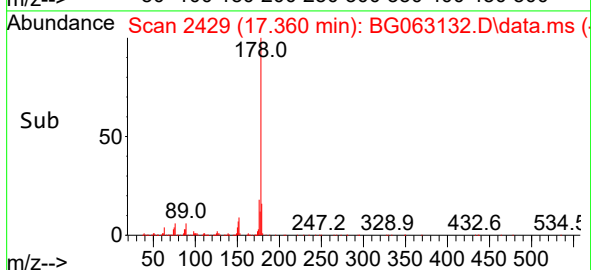
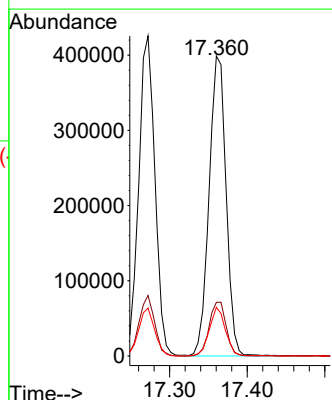
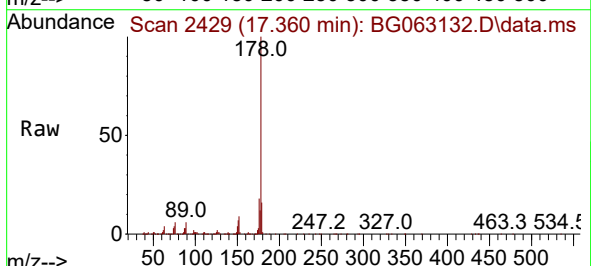
Tgt Ion:178 Resp: 607698

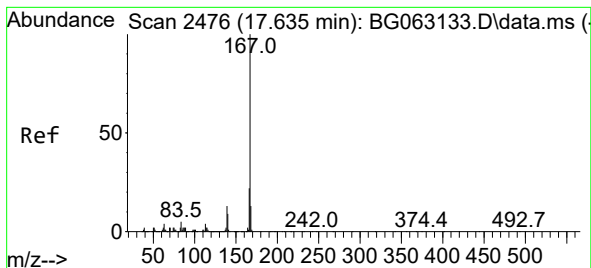
Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

179 16.2 12.4 18.6





#73

Carbazole

Concen: 20.454 ng

RT: 17.630 min Scan# 2476

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

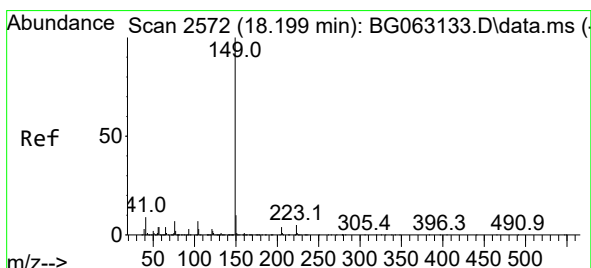
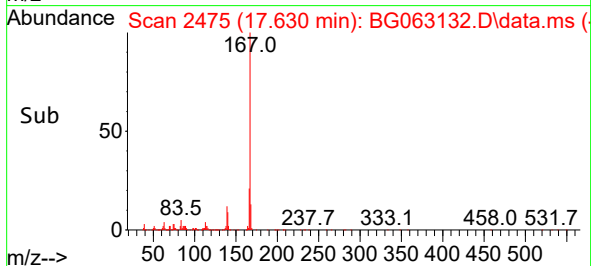
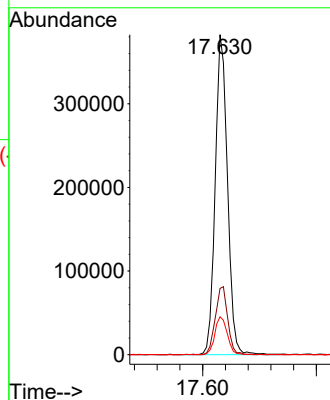
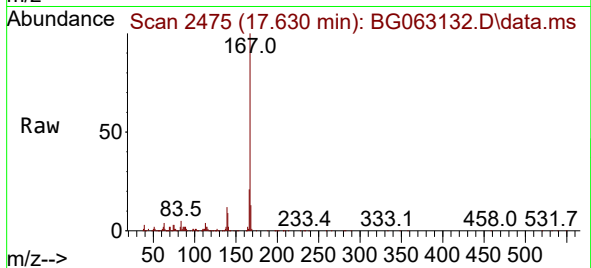
Tgt Ion:167 Resp: 570173

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.2

139 11.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 21.061 ng

RT: 18.195 min Scan# 2571

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

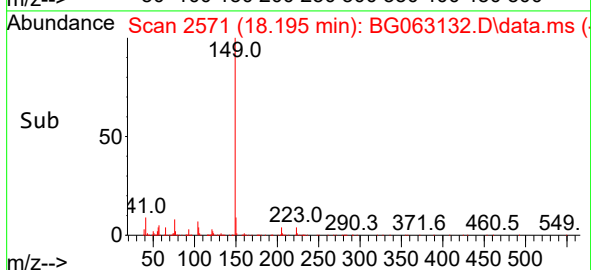
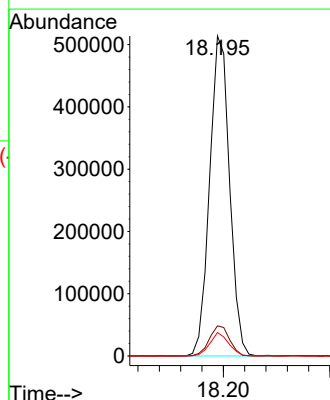
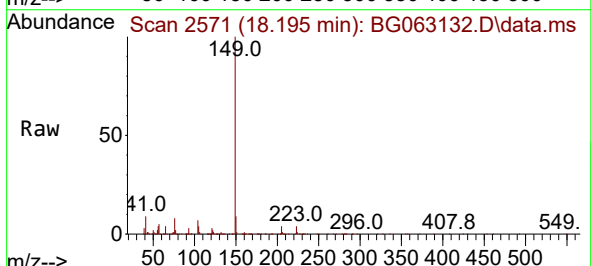
Tgt Ion:149 Resp: 666582

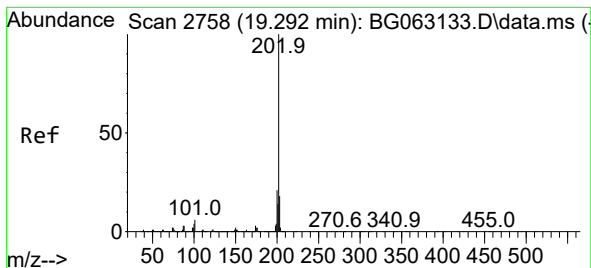
Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.8

104 7.3 5.4 8.0





#75

Fluoranthene

Concen: 21.805 ng

RT: 19.287 min Scan# 21

Delta R.T. -0.005 min

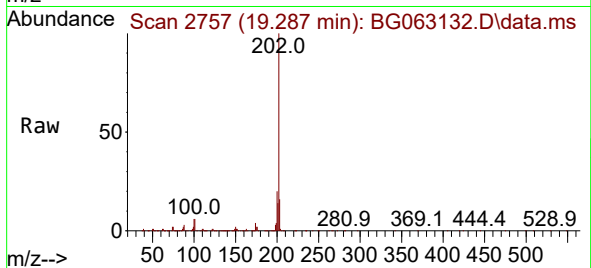
Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :



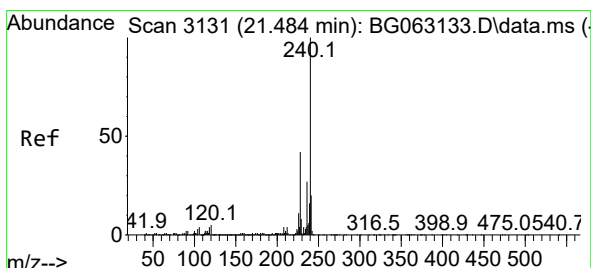
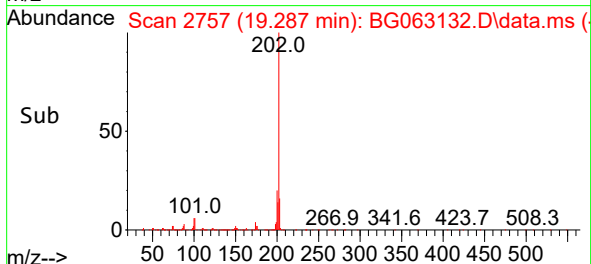
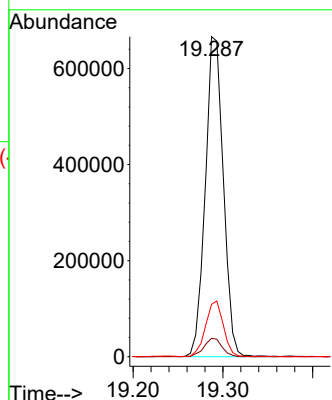
Tgt Ion:202 Resp: 931202

Ion Ratio Lower Upper

202 100

101 5.7 0.0 25.8

203 16.4 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.485 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

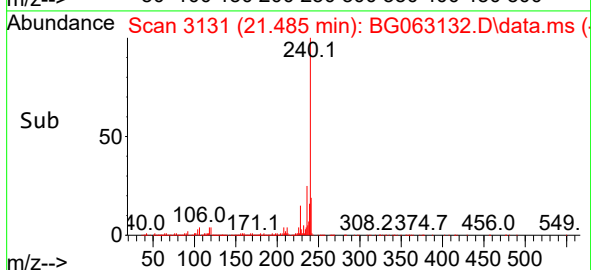
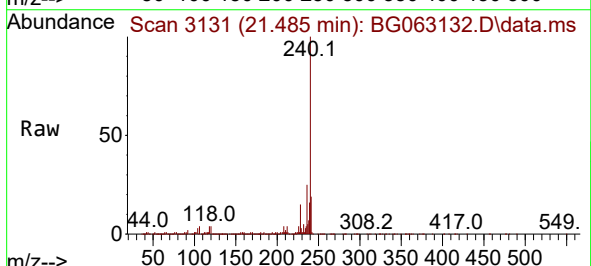
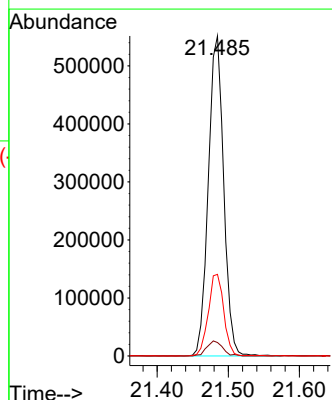
Tgt Ion:240 Resp: 829075

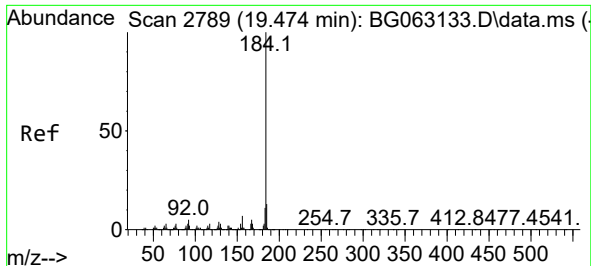
Ion Ratio Lower Upper

240 100

120 4.2 3.9 5.9

236 25.5 21.4 32.2

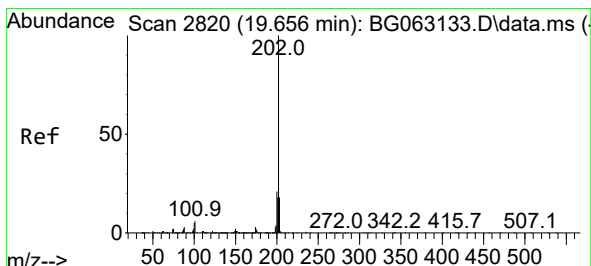
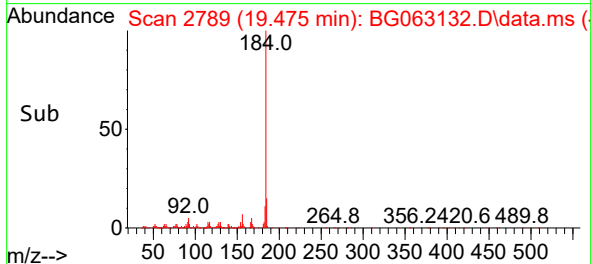
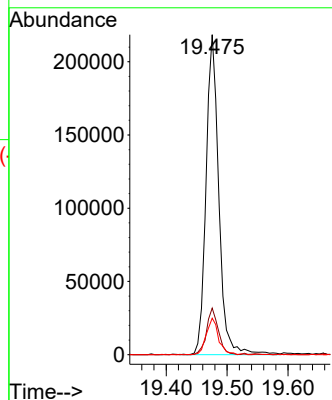
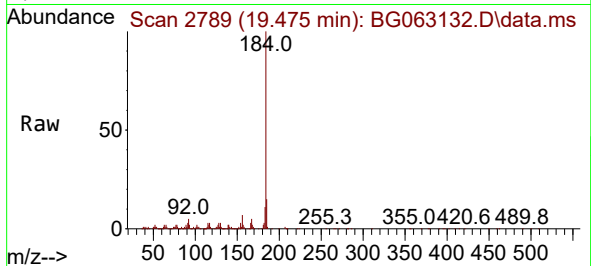




#77
Benzidine
Concen: 24.940 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

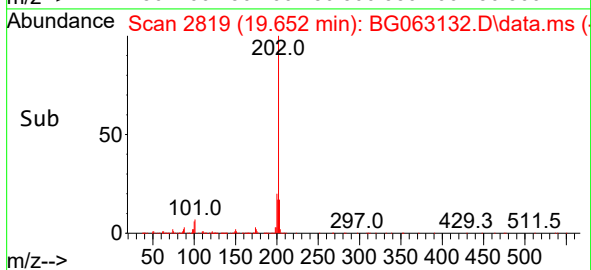
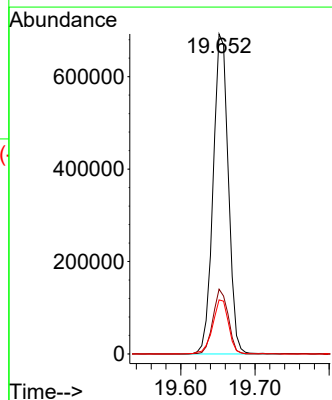
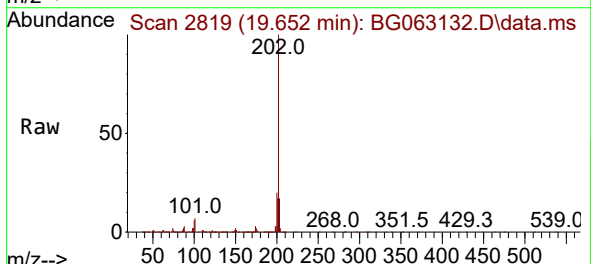
Instrument :
BNA_G
ClientSampleId :

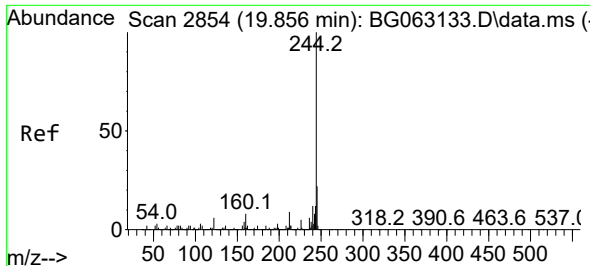
Tgt Ion:184 Resp: 318581
Ion Ratio Lower Upper
184 100
185 14.5 10.6 16.0
183 11.4 8.6 12.8



#78
Pyrene
Concen: 20.015 ng
RT: 19.652 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

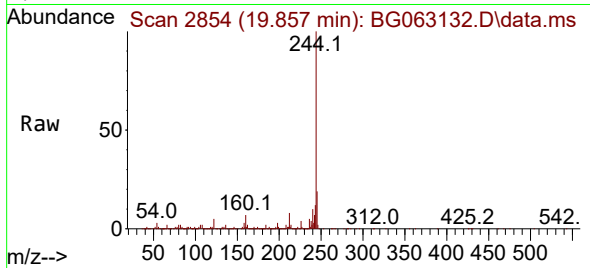
Tgt Ion:202 Resp: 983699
Ion Ratio Lower Upper
202 100
200 20.3 16.7 25.1
203 16.9 14.2 21.2



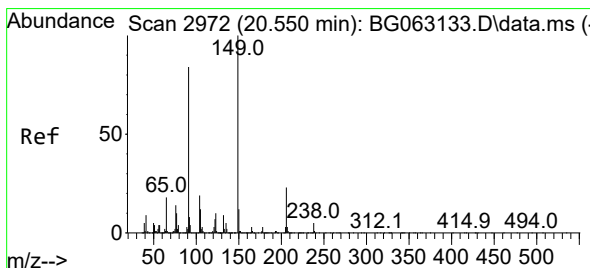
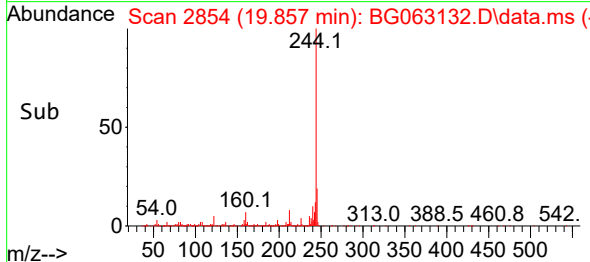
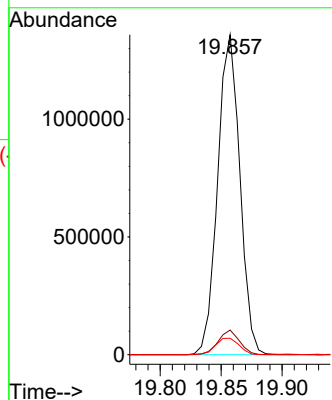


#79
 Terphenyl-d14
 Concen: 42.752 ng
 RT: 19.857 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Instrument :
 BNA_G
 ClientSampleId :

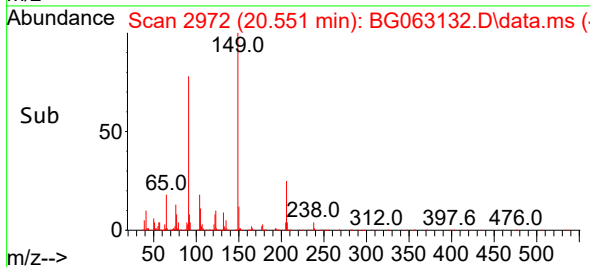
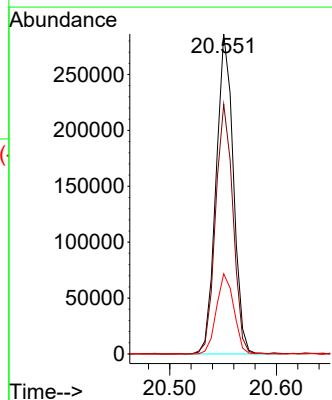
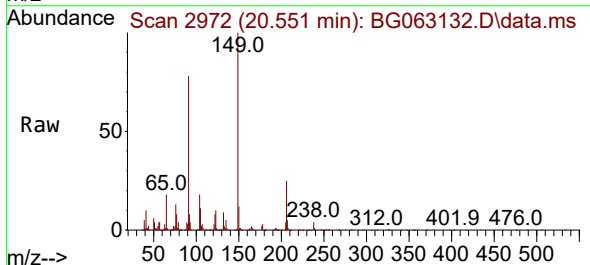


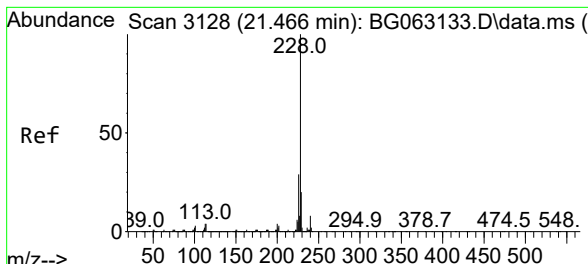
Tgt Ion:244 Resp: 1722394
 Ion Ratio Lower Upper
 244 100
 212 7.7 7.3 10.9
 122 5.2 4.8 7.2



#80
 Butylbenzylphthalate
 Concen: 20.250 ng
 RT: 20.551 min Scan# 2972
 Delta R.T. 0.001 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Tgt Ion:149 Resp: 320666
 Ion Ratio Lower Upper
 149 100
 91 78.0 67.3 100.9
 206 25.0 18.8 28.2



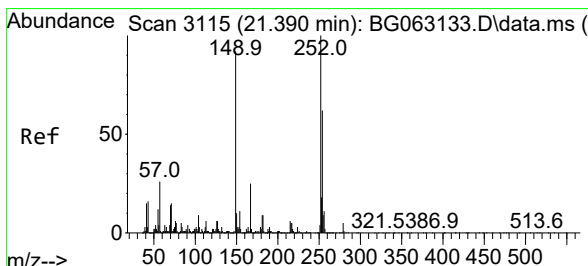
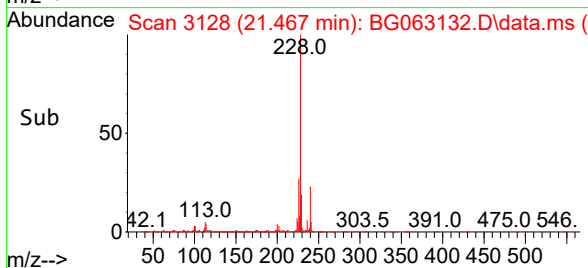
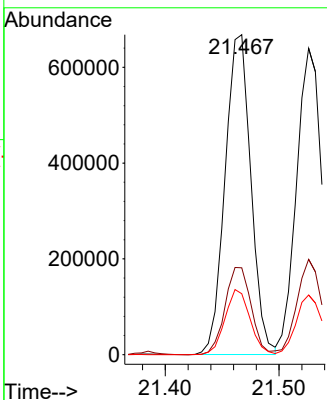
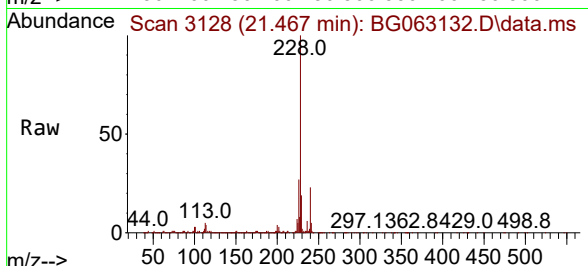


#81
 Benzo(a)anthracene
 Concen: 20.182 ng
 RT: 21.467 min Scan# 3112
 Delta R.T. 0.001 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:228 Resp: 1053675

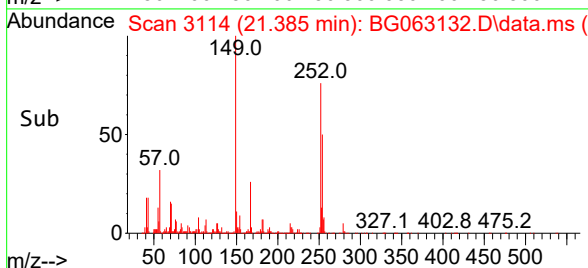
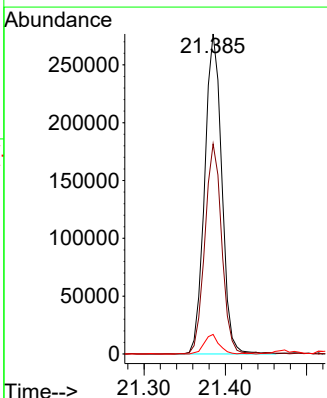
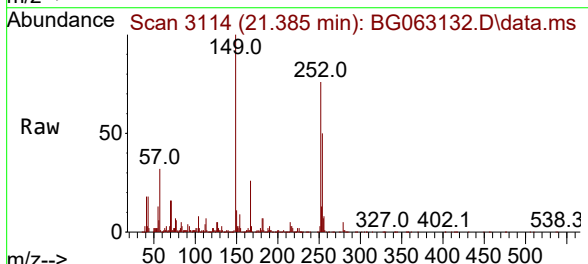
Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.5	35.3
229	19.0	16.2	24.2

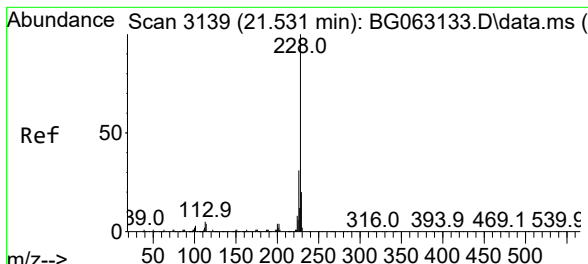


#82
 3,3'-Dichlorobenzidine
 Concen: 20.850 ng
 RT: 21.385 min Scan# 3114
 Delta R.T. -0.005 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Tgt Ion:252 Resp: 403604

Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.4	74.2
126	6.1	4.8	7.2



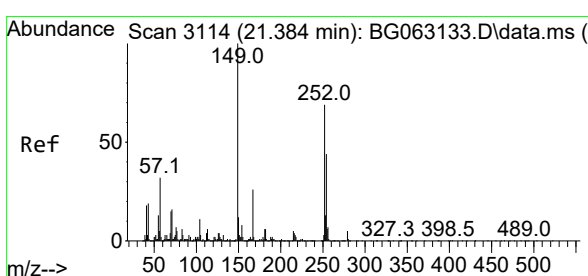
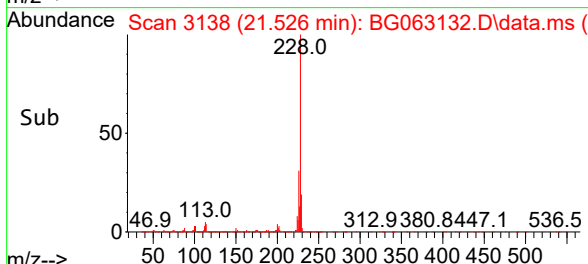
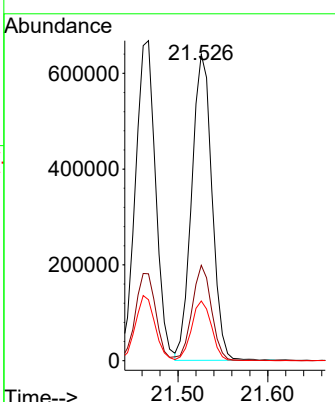
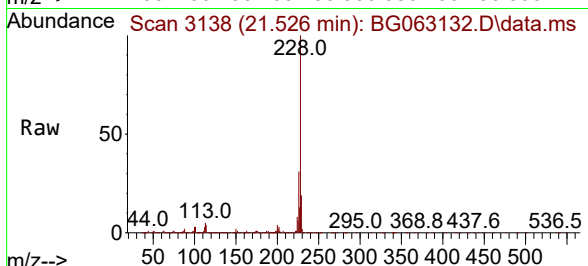


#83
 Chrysene
 Concen: 20.408 ng
 RT: 21.526 min Scan# 3138
 Delta R.T. -0.005 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:228 Resp: 1000899

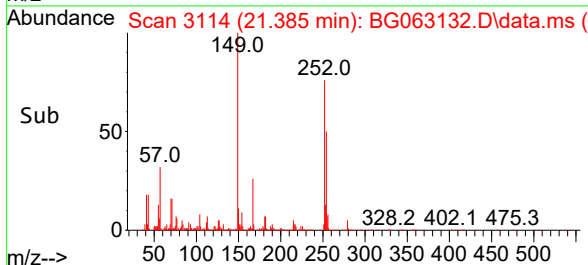
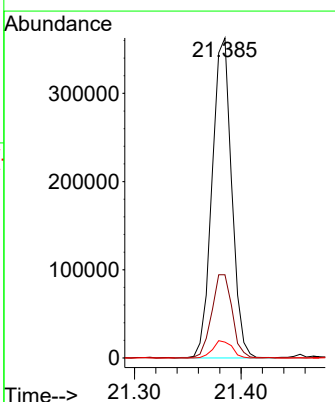
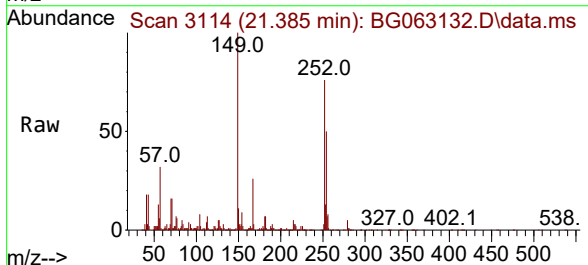
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	19.5	15.8	23.8

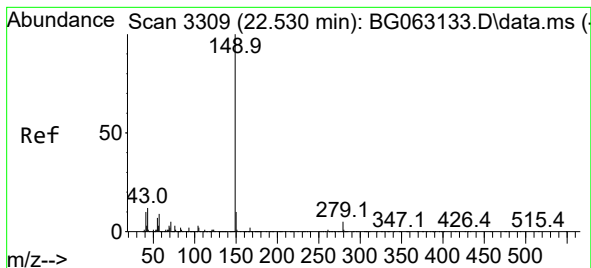


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.123 ng
 RT: 21.385 min Scan# 3114
 Delta R.T. 0.001 min
 Lab File: BG063132.D
 Acq: 31 Oct 2024 14:09

Tgt Ion:149 Resp: 462261

Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.6	31.0
279	5.0	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 19.976 ng

RT: 22.531 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

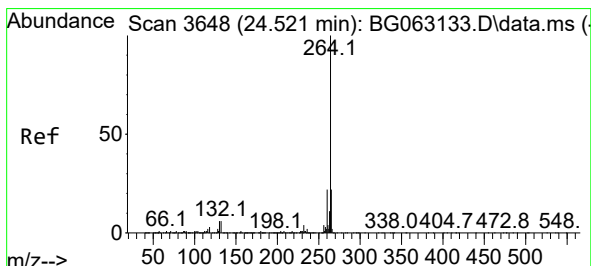
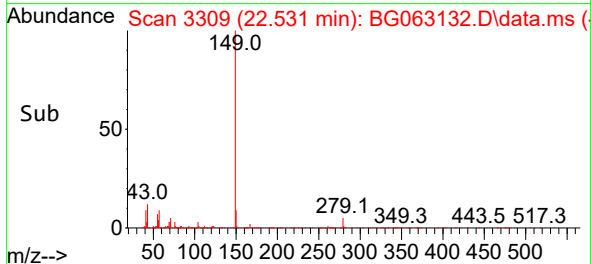
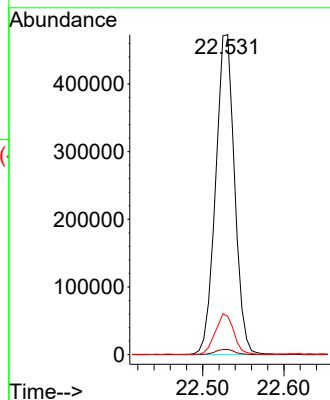
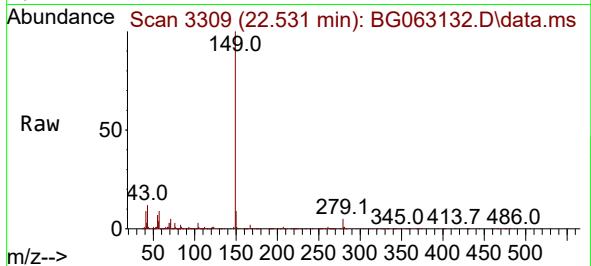
Tgt Ion:149 Resp: 767732

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. 0.001 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

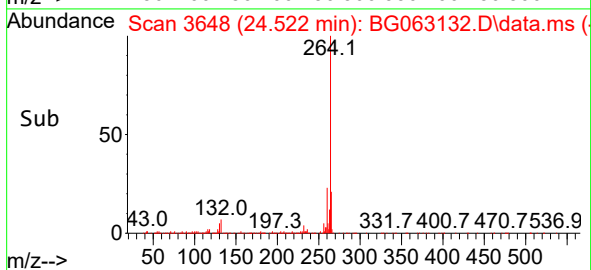
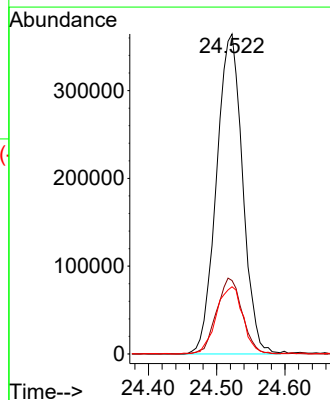
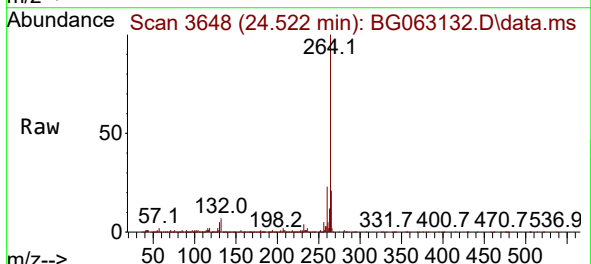
Tgt Ion:264 Resp: 969925

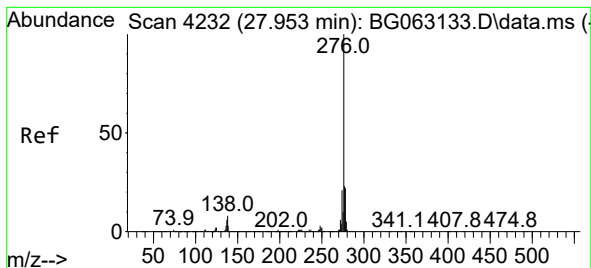
Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.2

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.735 ng

RT: 27.942 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

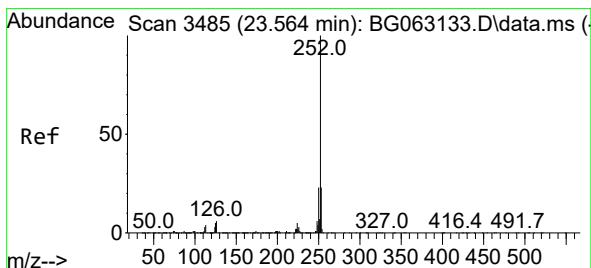
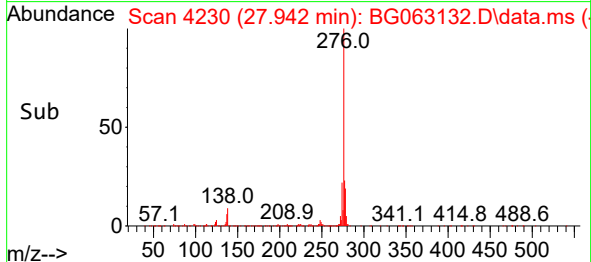
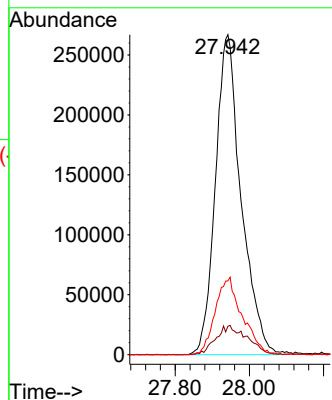
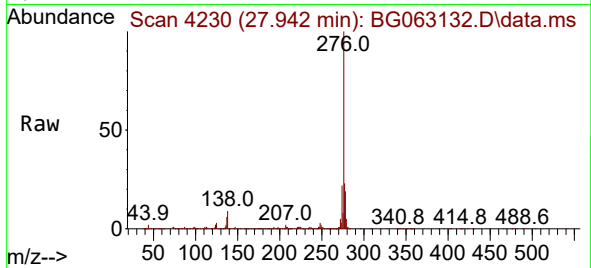
Tgt Ion:276 Resp: 1284684

Ion Ratio Lower Upper

276 100

138 11.1 8.3 12.5

277 25.4 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 19.641 ng

RT: 23.559 min Scan# 3484

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

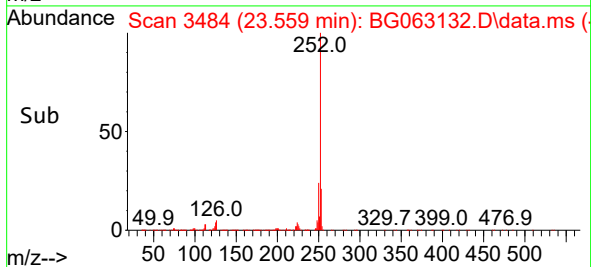
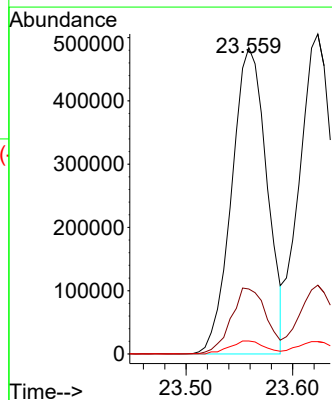
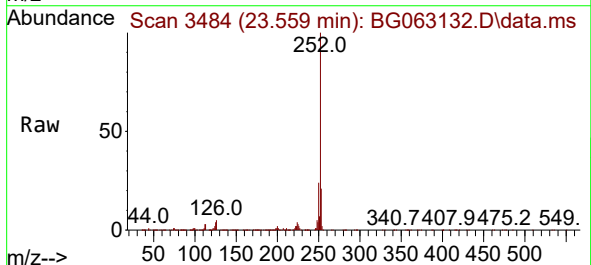
Tgt Ion:252 Resp: 1110647

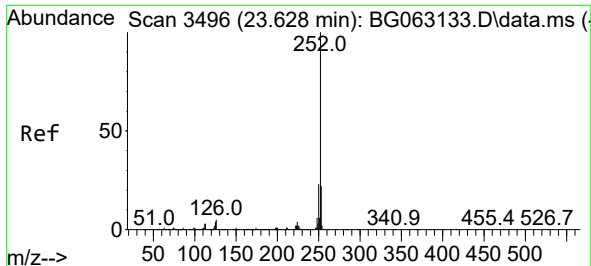
Ion Ratio Lower Upper

252 100

253 21.2 18.7 28.1

125 4.3 3.6 5.4

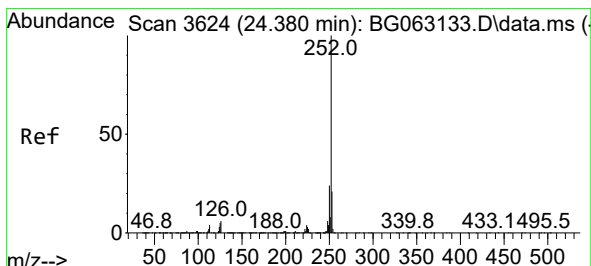
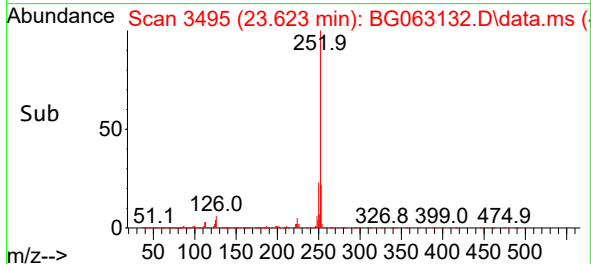
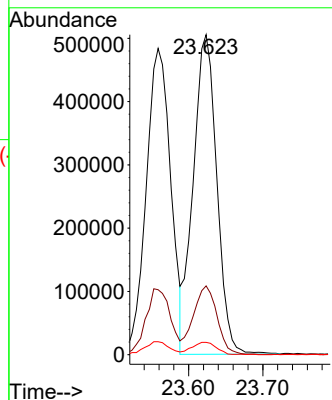
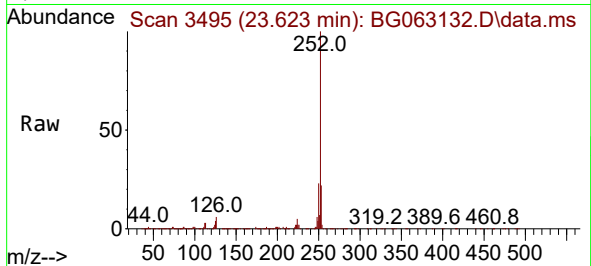




#89
Benzo(k)fluoranthene
Concen: 20.704 ng
RT: 23.623 min Scan# 3496
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

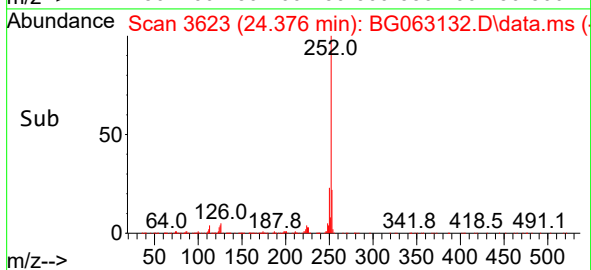
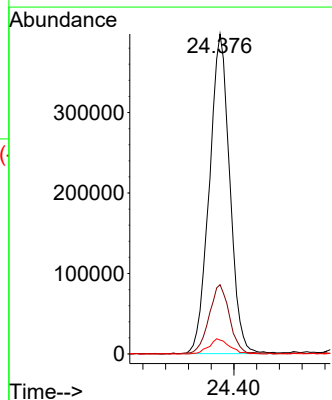
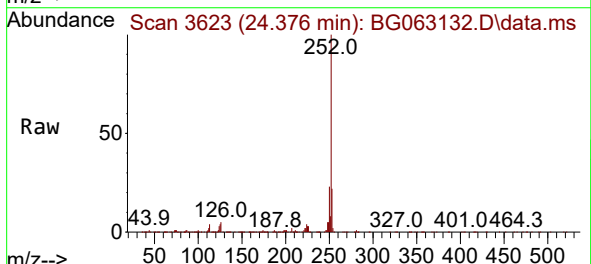
Instrument :
BNA_G
ClientSampleId :

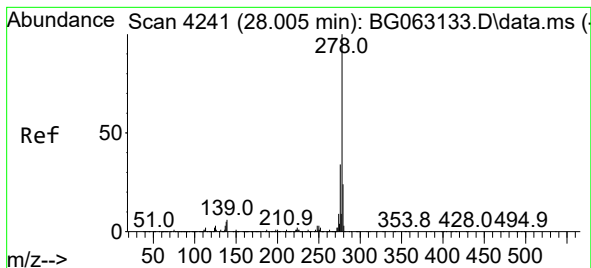
Tgt Ion:252 Resp: 1116971
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 3.9 3.0 4.6



#90
Benzo(a)pyrene
Concen: 20.054 ng
RT: 24.376 min Scan# 3623
Delta R.T. -0.005 min
Lab File: BG063132.D
Acq: 31 Oct 2024 14:09

Tgt Ion:252 Resp: 989835
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 4.4 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 19.912 ng

RT: 27.995 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Instrument :

BNA_G

ClientSampleId :

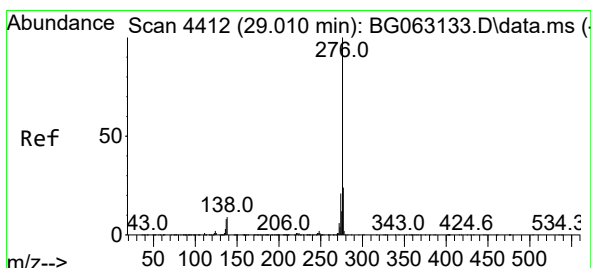
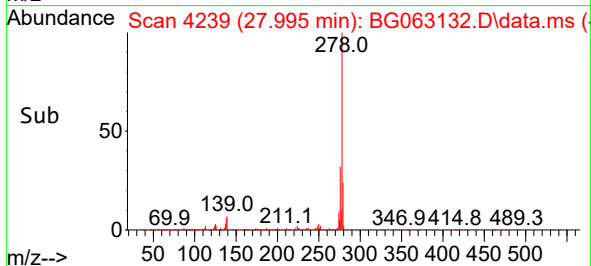
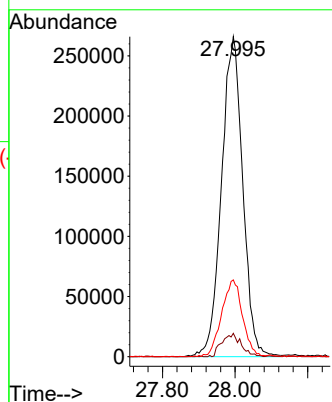
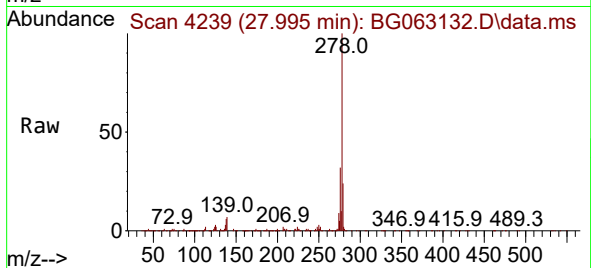
Tgt Ion:278 Resp: 1081954

Ion Ratio Lower Upper

278 100

139 7.3 5.0 7.6

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.804 ng

RT: 29.005 min Scan# 4411

Delta R.T. -0.005 min

Lab File: BG063132.D

Acq: 31 Oct 2024 14:09

Tgt Ion:276 Resp: 1063697

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 10.0 7.0 10.4

