

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063955.D
 Acq On : 24 Jan 2025 13:47
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 14:57:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:52:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	72703	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	325383	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	202308	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	459453	20.000	ng	0.00
76) Chrysene-d12	21.560	240	499520	20.000	ng	0.00
86) Perylene-d12	24.650	264	509897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	103214	19.589	ng	0.00
7) Phenol-d6	7.106	99	137036	19.256	ng	-0.01
23) Nitrobenzene-d5	9.104	82	85955	15.734	ng	-0.01
42) 2,4,6-Tribromophenol	16.054	330	37832	18.307	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	300582	20.998	ng	0.00
79) Terphenyl-d14	19.932	244	539652	21.590	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.475	88	23750	10.166	ng	93
3) Pyridine	3.863	79	61278	9.572	ng	96
4) n-Nitrosodimethylamine	3.774	42	36120	9.917	ng	# 90
6) Aniline	7.276	93	59151	10.029	ng	95
8) 2-Chlorophenol	7.517	128	53004	9.581	ng	95
9) Benzaldehyde	7.094	77	47646	11.356	ng	94
10) Phenol	7.135	94	72882	9.696	ng	97
11) bis(2-Chloroethyl)ether	7.376	93	57872	9.838	ng	98
12) 1,3-Dichlorobenzene	7.846	146	61226	10.252	ng	98
13) 1,4-Dichlorobenzene	7.993	146	60372	9.974	ng	96
14) 1,2-Dichlorobenzene	8.304	146	59198	10.065	ng	94
15) Benzyl Alcohol	8.181	79	52777	9.993	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.475	45	109301	10.054	ng	97
17) 2-Methylphenol	8.387	107	47977	9.803	ng	98
18) Hexachloroethane	9.039	117	20870	9.886	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	50184	10.462	ng	# 98
20) 3+4-Methylphenols	8.710	107	66399	9.951	ng	95
22) Acetophenone	8.769	105	93529	9.977	ng	99
24) Nitrobenzene	9.145	77	51980	8.431	ng	98
25) Isophorone	9.668	82	128796	9.732	ng	99
26) 2-Nitrophenol	9.861	139	10554	9.147	ng	94
27) 2,4-Dimethylphenol	9.914	122	37777	9.849	ng	95
28) bis(2-Chloroethoxy)met...	10.155	93	80287	9.917	ng	100
29) 2,4-Dichlorophenol	10.384	162	45728	9.456	ng	97
30) 1,2,4-Trichlorobenzene	10.608	180	57954	9.737	ng	99
31) Naphthalene	10.796	128	184025	9.850	ng	97
32) Benzoic acid	9.979	122	16646	5.156	ng	97
33) 4-Chloroaniline	10.896	127	63504	9.595	ng	91
34) Hexachlorobutadiene	11.089	225	38484	9.930	ng	98
35) Caprolactam	11.630	113	17977	9.588	ng	# 90
36) 4-Chloro-3-methylphenol	12.012	107	58773	9.461	ng	95
37) 2-Methylnaphthalene	12.400	142	124841	9.937	ng	96
38) 1-Methylnaphthalene	12.617	142	126743	10.077	ng	96
40) 1,2,4,5-Tetrachloroben...	12.764	216	63475	10.084	ng	98
41) Hexachlorocyclopentadiene	12.752	237	10653	8.249	ng	86
43) 2,4,6-Trichlorophenol	12.999	196	34765	9.070	ng	96

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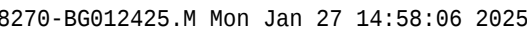
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 ClientSampleId :

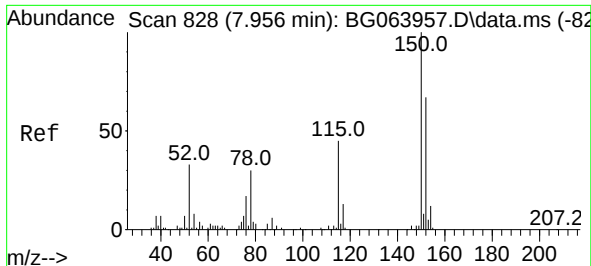
Quant Time: Jan 27 14:57:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	42198	9.552	ng	96
46) 1,1'-Biphenyl	13.404	154	164566	10.039	ng	98
47) 2-Chloronaphthalene	13.446	162	126281	10.025	ng	100
48) 2-Nitroaniline	13.639	65	21347	10.143	ng	92
49) Acenaphthylene	14.292	152	184101	10.138	ng	98
50) Dimethylphthalate	14.027	163	151915	9.923	ng	99
51) 2,6-Dinitrotoluene	14.133	165	15512	9.675	ng	# 82
52) Acenaphthene	14.632	154	124829	9.982	ng	98
53) 3-Nitroaniline	14.462	138	18947	9.118	ng	# 89
54) 2,4-Dinitrophenol	14.668	184	3673	11.526	ng	90
55) Dibenzofuran	14.967	168	195497	10.225	ng	97
56) 4-Nitrophenol	14.756	139	15450	10.467	ng	98
57) 2,4-Dinitrotoluene	14.920	165	18417	10.117	ng	# 93
58) Fluorene	15.619	166	162172	10.446	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.191	232	33824	9.112	ng	98
60) Diethylphthalate	15.396	149	166557	10.176	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	78668	10.323	ng	96
62) 4-Nitroaniline	15.619	138	21242	9.168	ng	98
63) Azobenzene	15.907	77	178822	10.159	ng	98
65) 4,6-Dinitro-2-methylph...	15.684	198	6682	9.861	ng	87
66) n-Nitrosodiphenylamine	15.825	169	137420	10.090	ng	95
67) 4-Bromophenyl-phenylether	16.507	248	47393	9.940	ng	95
68) Hexachlorobenzene	16.618	284	54746	9.699	ng	# 92
69) Atrazine	16.771	200	22387	11.375	ng	99
70) Pentachlorophenol	16.959	266	25405	7.685	ng	95
71) Phenanthrene	17.353	178	261813	10.256	ng	99
72) Anthracene	17.447	178	251976	10.064	ng	99
73) Carbazole	17.705	167	247557	9.962	ng	98
74) Di-n-butylphthalate	18.287	149	291123	9.955	ng	100
75) Fluoranthene	19.362	202	317371	9.937	ng	99
77) Benzidine	19.544	184	81980	9.397	ng	# 93
78) Pyrene	19.721	202	338555	10.130	ng	99
80) Butylbenzylphthalate	20.631	149	111437	9.036	ng	100
81) Benzo(a)anthracene	21.542	228	345023	10.073	ng	98
82) 3,3'-Dichlorobenzidine	21.460	252	107857	9.756	ng	96
83) Chrysene	21.601	228	331130	10.006	ng	98
84) Bis(2-ethylhexyl)phtha...	21.483	149	188097	9.517	ng	99
85) Di-n-octyl phthalate	22.664	149	299426	9.221	ng	99
87) Indeno(1,2,3-cd)pyrene	28.140	276	332601	9.330	ng	93
88) Benzo(b)fluoranthene	23.675	252	318016	9.674	ng	99
89) Benzo(k)fluoranthene	23.739	252	325644	9.968	ng	100
90) Benzo(a)pyrene	24.503	252	279638	9.693	ng	99
91) Dibenzo(a,h)anthracene	28.211	278	282684	9.516	ng	99
92) Benzo(g,h,i)perylene	29.227	276	279983	9.396	ng	96

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

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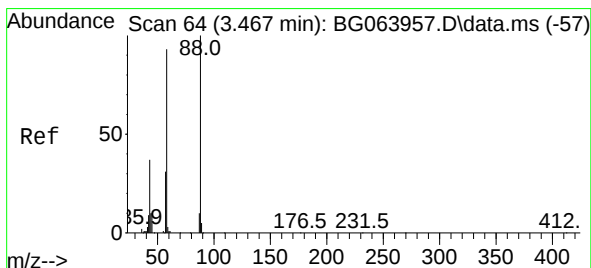
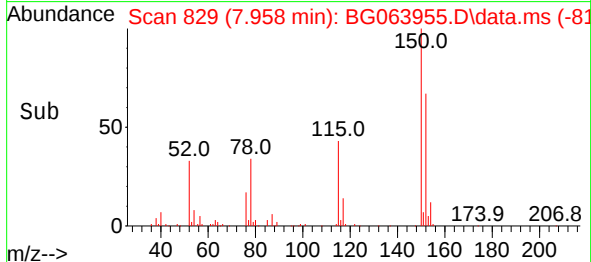
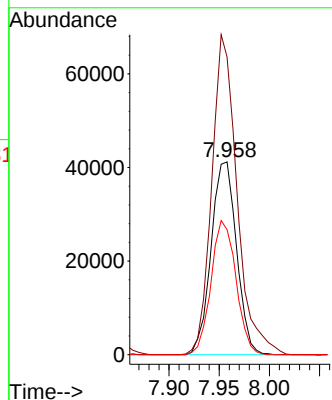
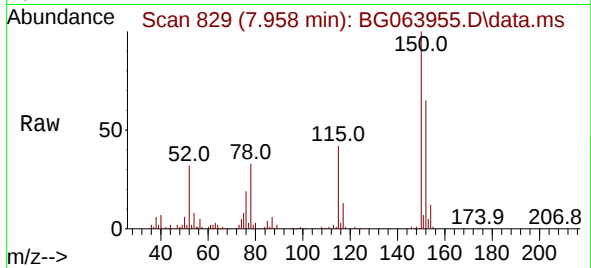




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

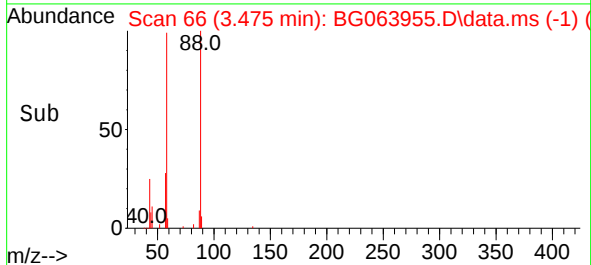
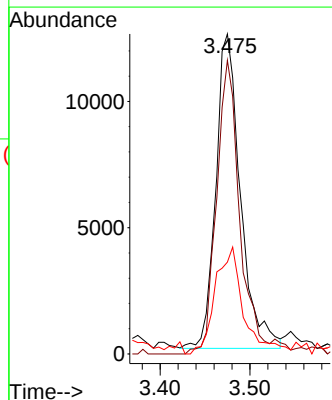
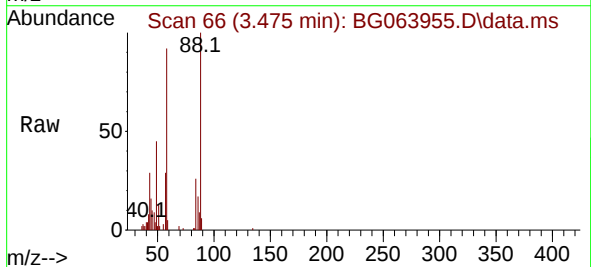
Instrument :
BNA_G
ClientSampleId :

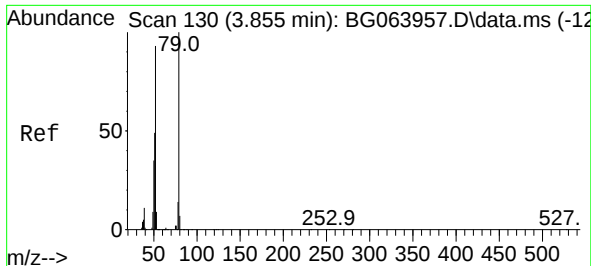
Tgt Ion:152 Resp: 72703
Ion Ratio Lower Upper
152 100
150 154.4 119.4 179.0
115 64.9 53.4 80.0



#2
1,4-Dioxane
Concen: 10.166 ng
RT: 3.475 min Scan# 66
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion: 88 Resp: 23750
Ion Ratio Lower Upper
88 100
58 86.9 74.2 111.2
43 39.0 27.2 40.8

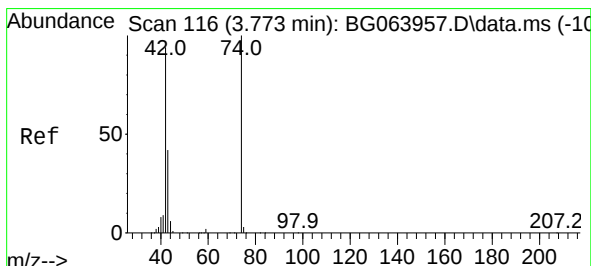
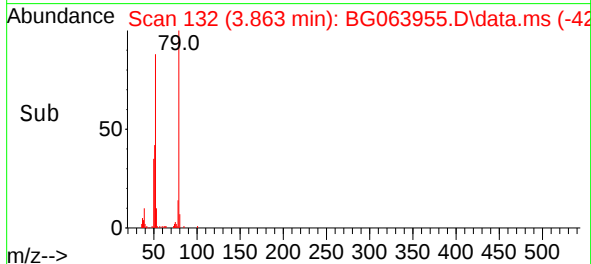
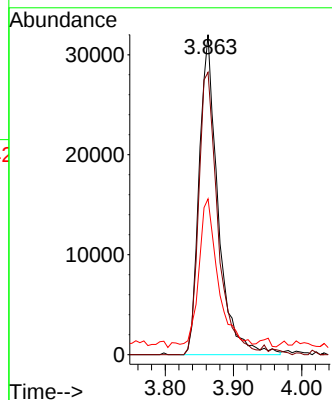
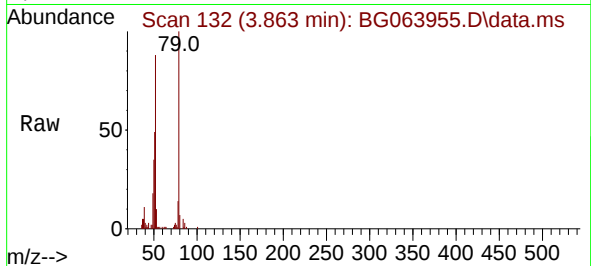




#3
Pyridine
Concen: 9.572 ng
RT: 3.863 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

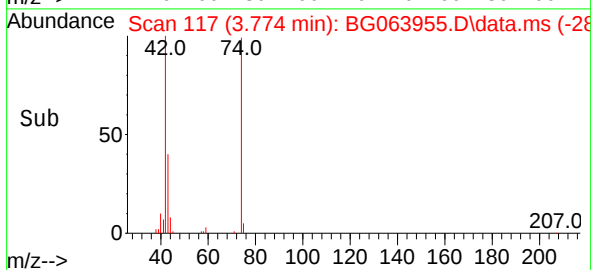
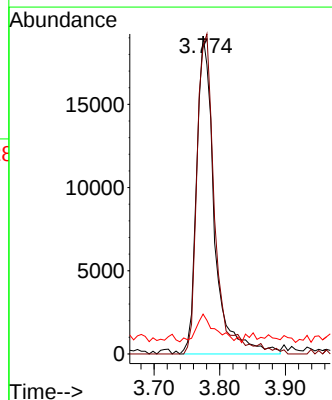
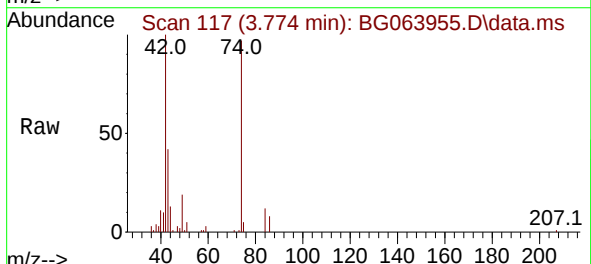
Instrument :
BNA_G
ClientSampleId :

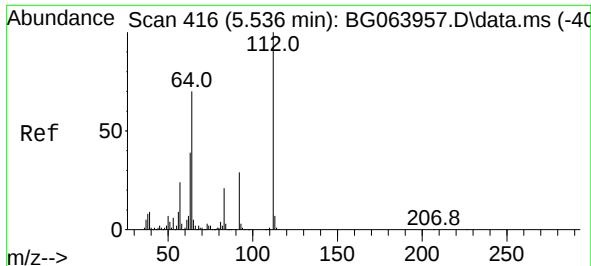
Tgt Ion: 79 Resp: 61278
Ion Ratio Lower Upper
79 100
52 88.2 74.6 112.0
51 48.7 39.8 59.6



#4
n-Nitrosodimethylamine
Concen: 9.917 ng
RT: 3.774 min Scan# 117
Delta R.T. -0.007 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

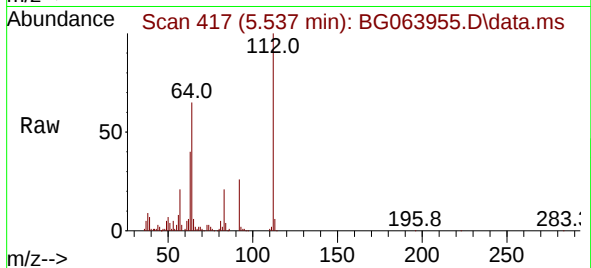
Tgt Ion: 42 Resp: 36120
Ion Ratio Lower Upper
42 100
74 96.7 85.2 127.8
44 12.6 6.1 9.1#



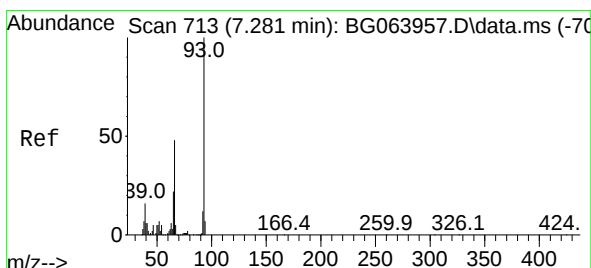
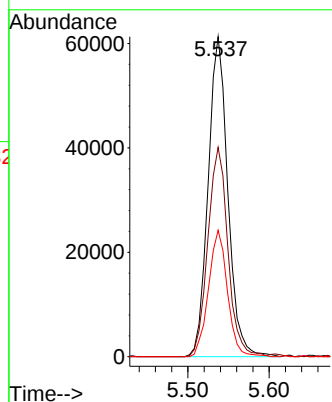
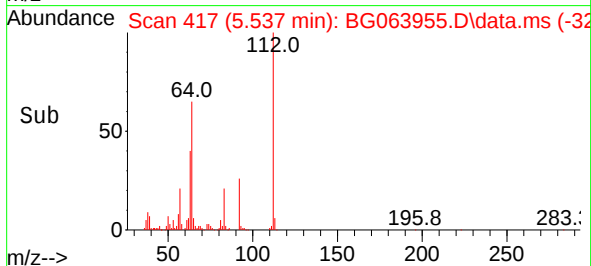


#5
2-Fluorophenol
Concen: 19.589 ng
RT: 5.537 min Scan# 416
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

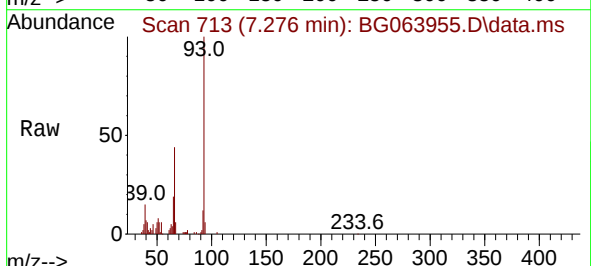
Instrument :
BNA_G
ClientSampleId :



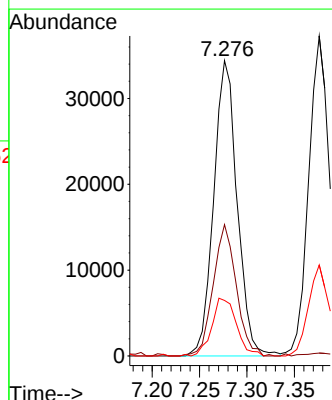
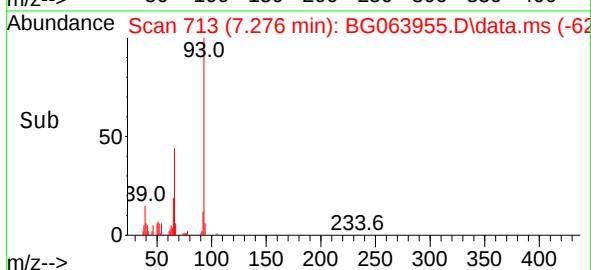
Tgt Ion:112 Resp: 103214
Ion Ratio Lower Upper
112 100
64 65.4 56.2 84.4
63 39.5 31.5 47.3

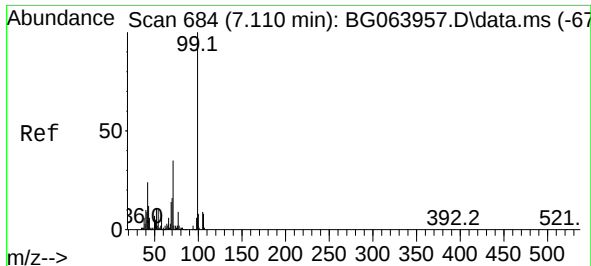


#6
Aniline
Concen: 10.029 ng
RT: 7.276 min Scan# 713
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47



Tgt Ion: 93 Resp: 59151
Ion Ratio Lower Upper
93 100
66 44.5 38.2 57.4
65 18.8 17.4 26.0

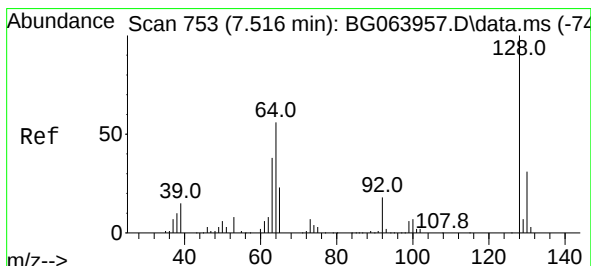
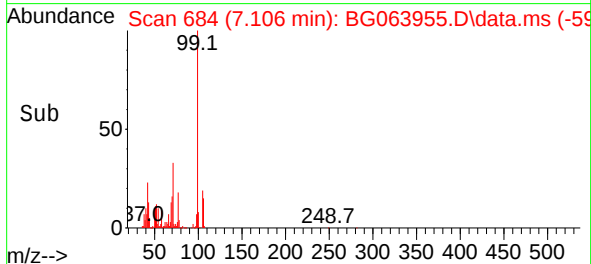
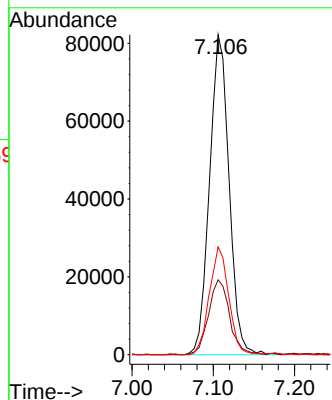
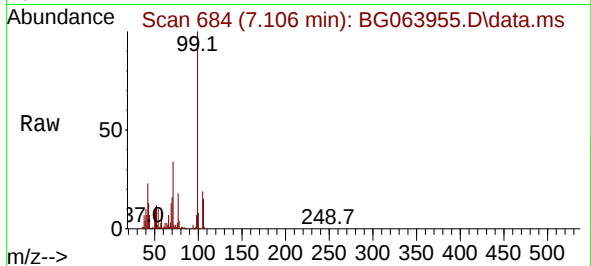




#7
Phenol-d6
Concen: 19.256 ng
RT: 7.106 min Scan# 61
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

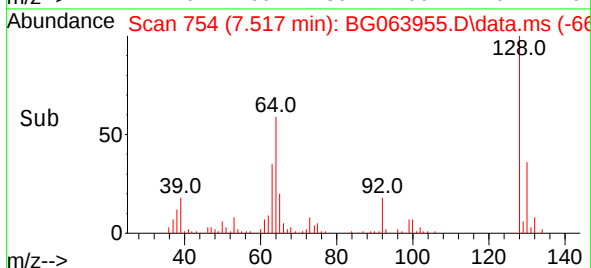
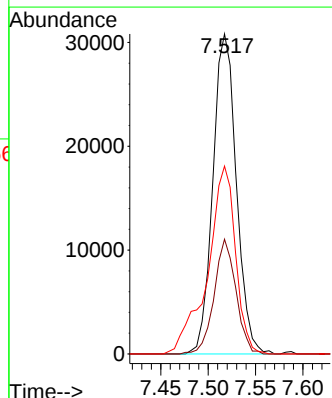
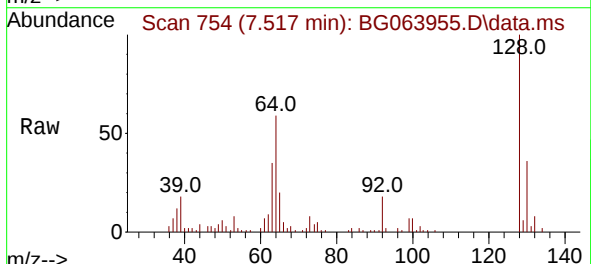
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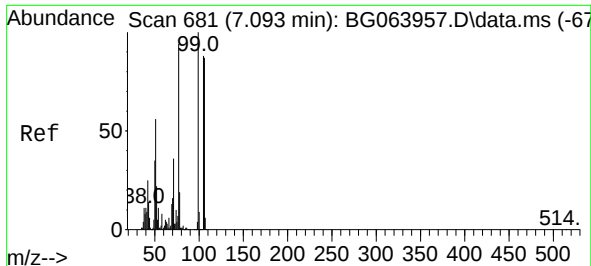
Tgt Ion: 99 Resp: 137036
Ion Ratio Lower Upper
99 100
42 23.4 19.3 28.9
71 33.7 28.4 42.6



#8
2-Chlorophenol
Concen: 9.581 ng
RT: 7.517 min Scan# 754
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:128 Resp: 53004
Ion Ratio Lower Upper
128 100
130 35.9 10.5 50.5
64 58.7 37.0 77.0

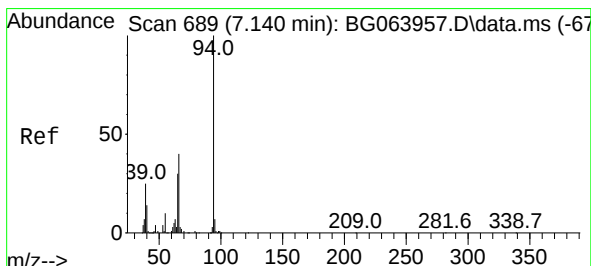
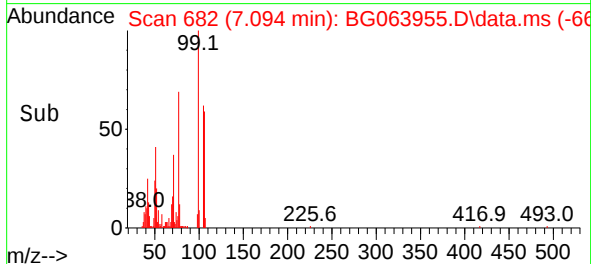
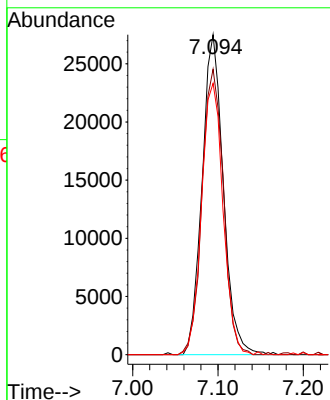
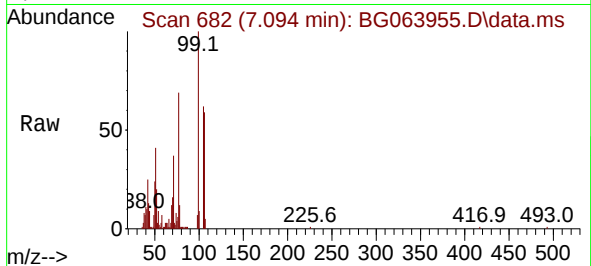




#9
Benzaldehyde
Concen: 11.356 ng
RT: 7.094 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

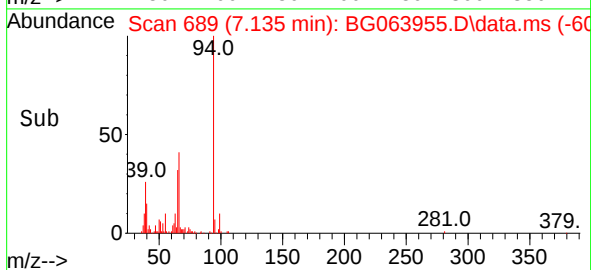
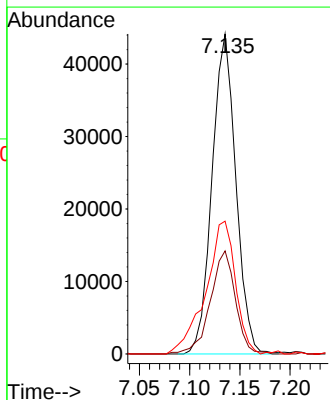
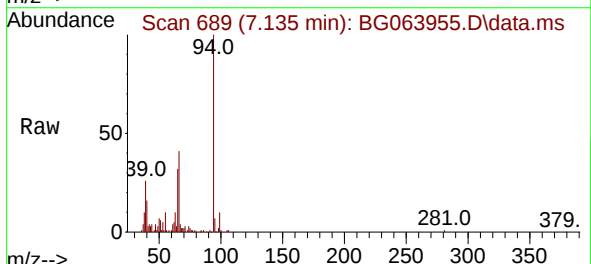
Instrument :
BNA_G
ClientSampleId :

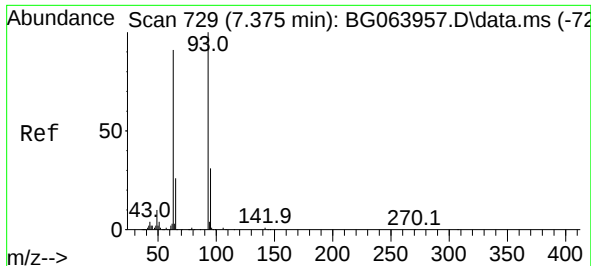
Tgt Ion: 77 Resp: 47646
Ion Ratio Lower Upper
77 100
105 89.2 73.8 113.8
106 84.8 72.5 112.5



#10
Phenol
Concen: 9.696 ng
RT: 7.135 min Scan# 689
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion: 94 Resp: 72882
Ion Ratio Lower Upper
94 100
65 32.2 9.9 49.9
66 41.5 20.5 60.5

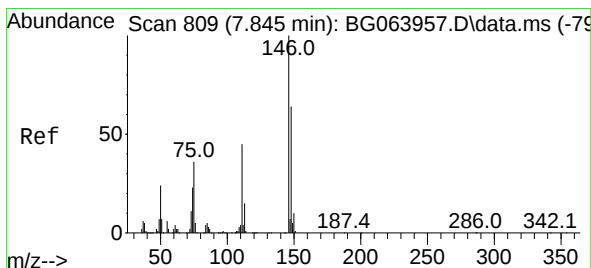
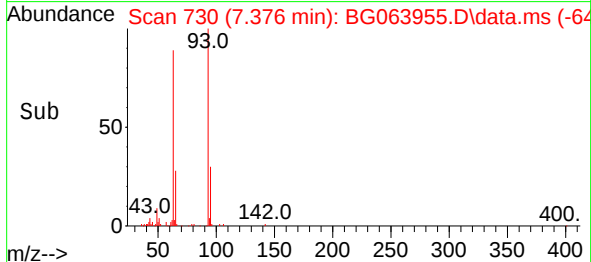
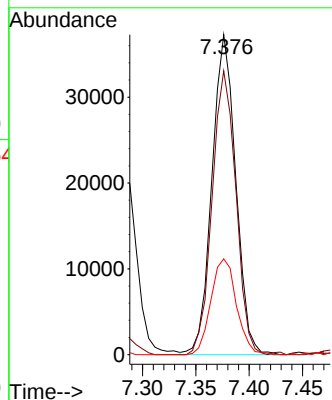
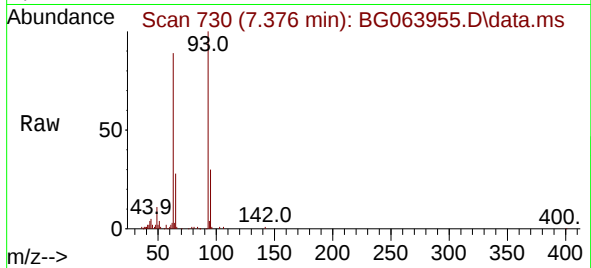




#11
bis(2-Chloroethyl)ether
Concen: 9.838 ng
RT: 7.376 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

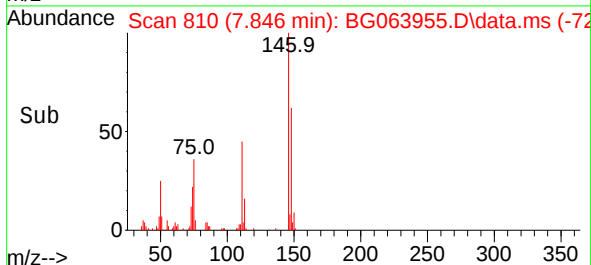
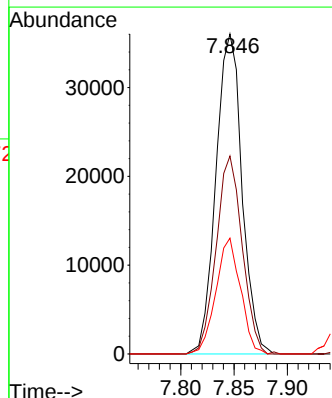
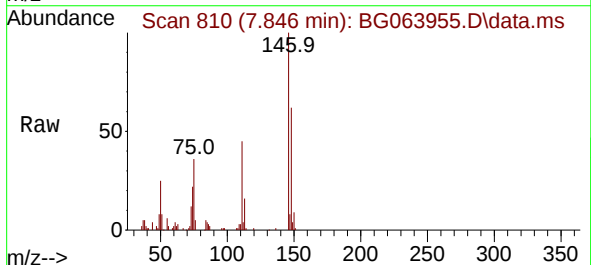
Instrument :
BNA_G
ClientSampleId :

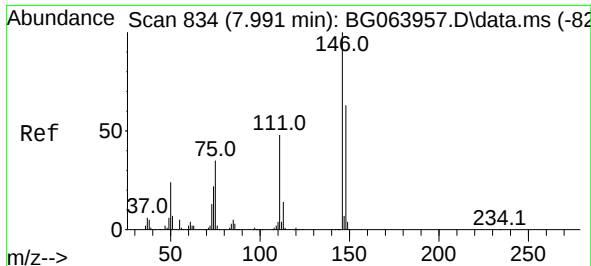
Tgt Ion: 93 Resp: 57872
Ion Ratio Lower Upper
93 100
63 88.7 70.8 110.8
95 29.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 10.252 ng
RT: 7.846 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:146 Resp: 61226
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 36.2 28.7 43.1

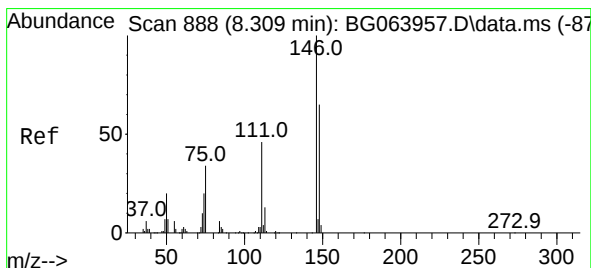
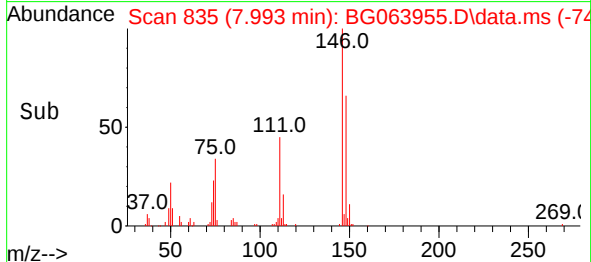
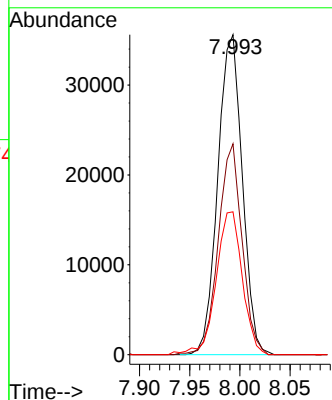
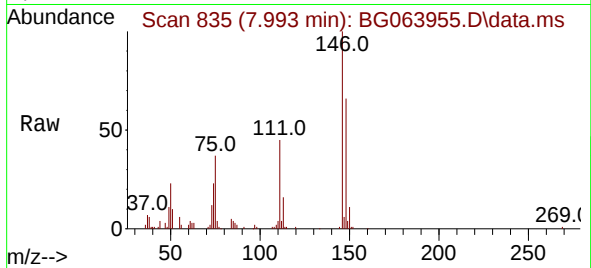




#13
1,4-Dichlorobenzene
Concen: 9.974 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

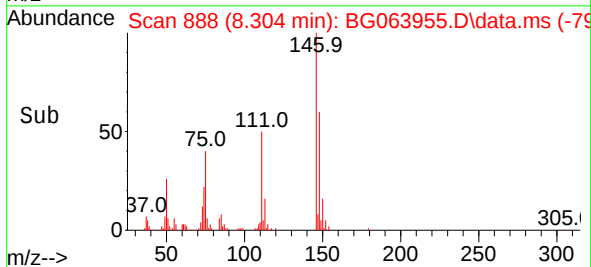
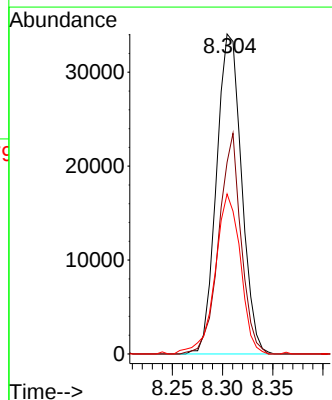
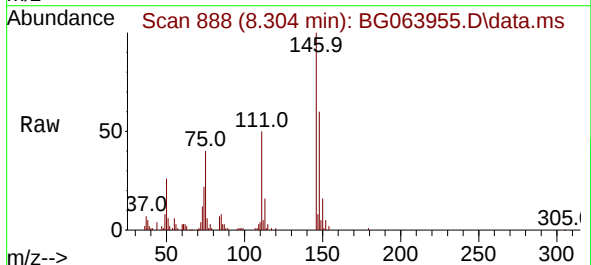
Instrument :
BNA_G
ClientSampleId :

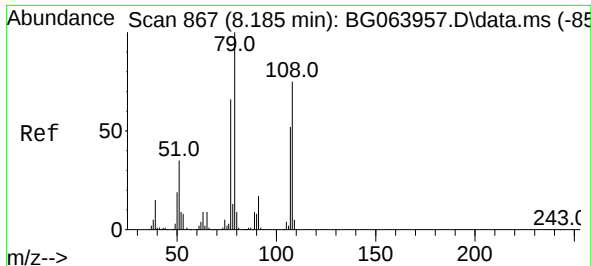
Tgt Ion:146 Resp: 60372
Ion Ratio Lower Upper
146 100
148 65.9 50.9 76.3
111 44.7 38.2 57.4



#14
1,2-Dichlorobenzene
Concen: 10.065 ng
RT: 8.304 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:146 Resp: 59198
Ion Ratio Lower Upper
146 100
148 59.9 51.8 77.8
111 50.0 37.2 55.8

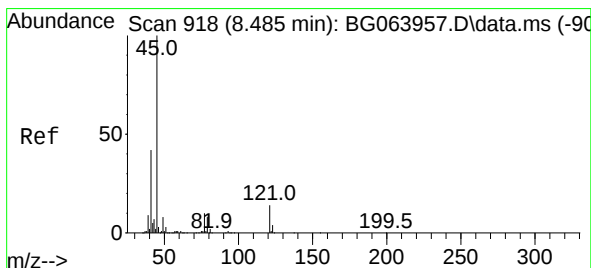
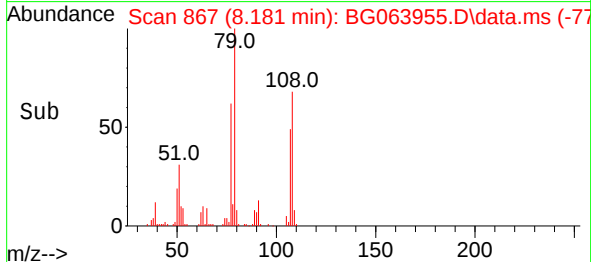
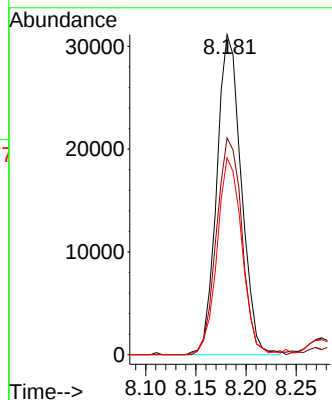
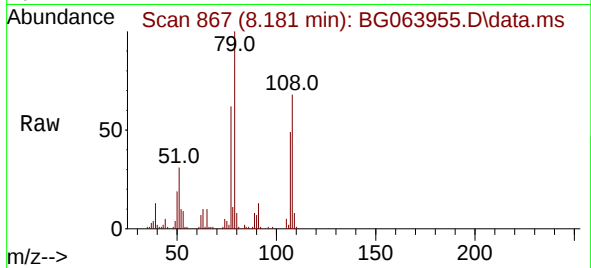




#15
Benzyl Alcohol
Concen: 9.993 ng
RT: 8.181 min Scan# 867
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

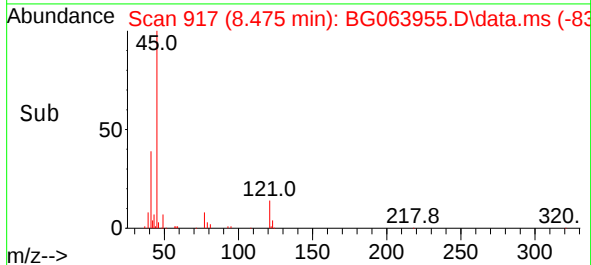
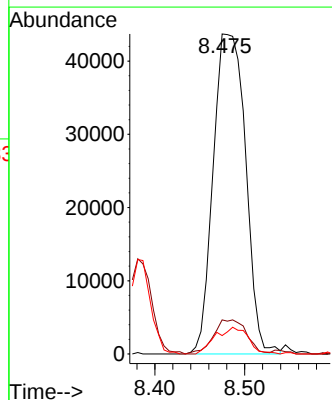
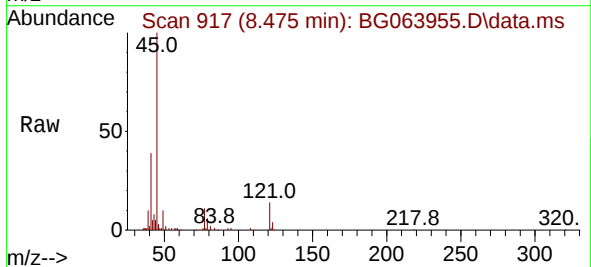
Instrument :
BNA_G
ClientSampleId :

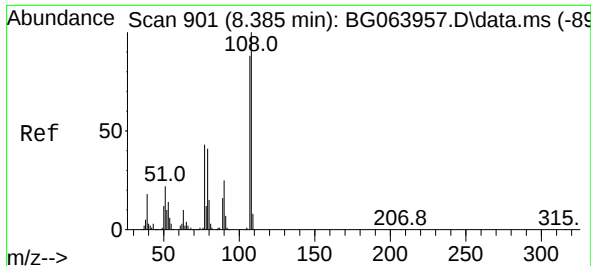
Tgt Ion: 79 Resp: 52777
Ion Ratio Lower Upper
79 100
108 67.7 59.7 89.5
77 61.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.054 ng
RT: 8.475 min Scan# 917
Delta R.T. -0.018 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion: 45 Resp: 109301
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.5
79 5.8 0.0 27.9

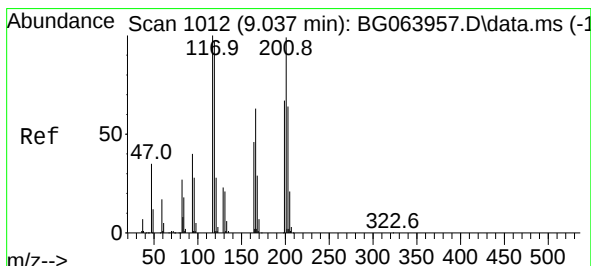
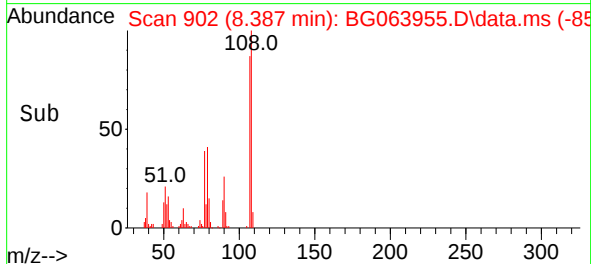
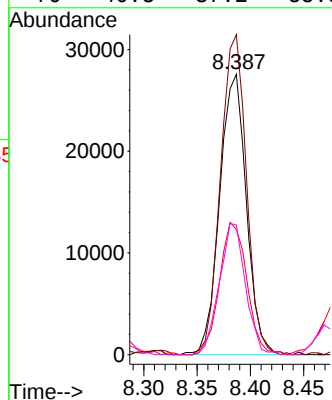
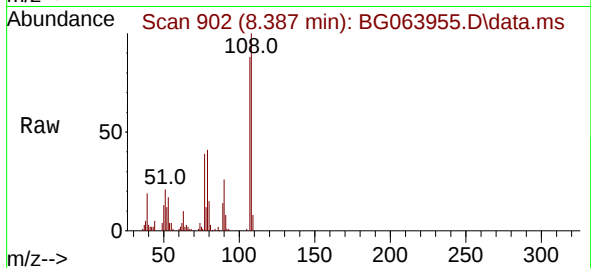




#17
2-Methylphenol
Concen: 9.803 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

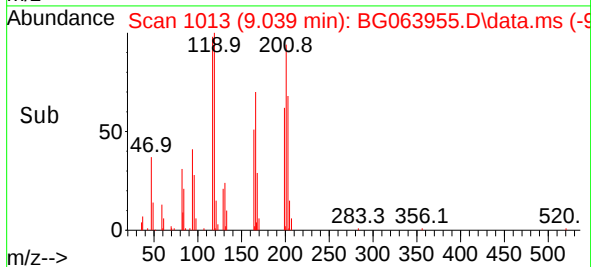
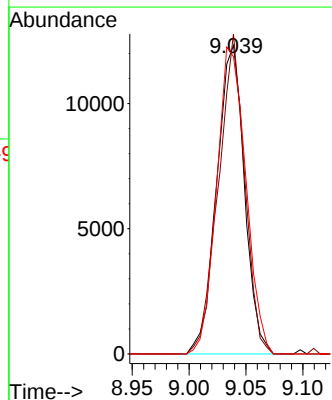
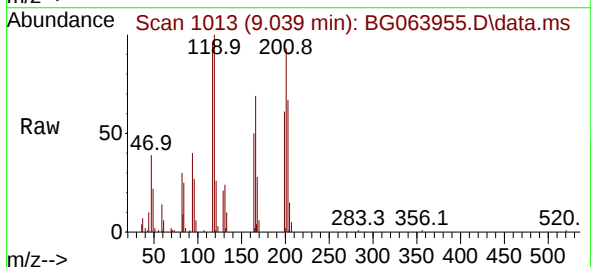
Instrument :
BNA_G
ClientSampleId :

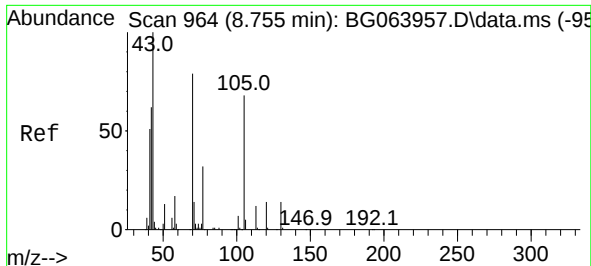
Tgt Ion:	107	Resp:	47977
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.0	136.4
77	44.7	39.4	59.2
79	46.3	37.2	55.8



#18
Hexachloroethane
Concen: 9.886 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:	117	Resp:	20870
Ion	Ratio	Lower	Upper
117	100		
119	103.7	77.7	116.5
201	96.3	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 10.462 ng

RT: 8.751 min Scan# 964

Delta R.T. -0.018 min

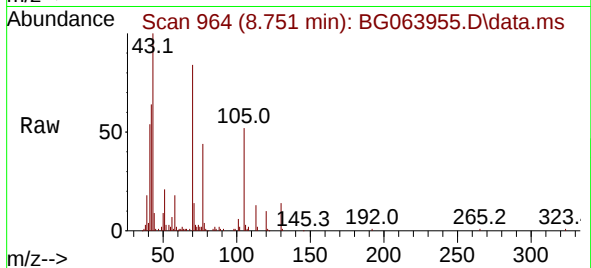
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 50184

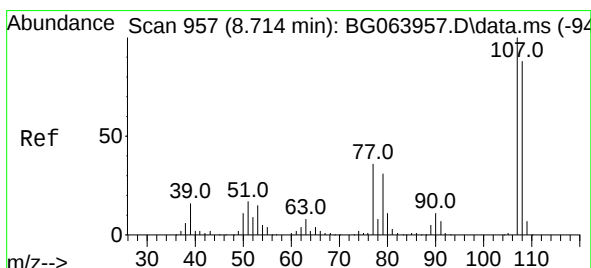
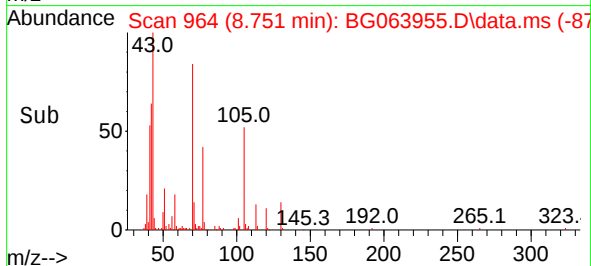
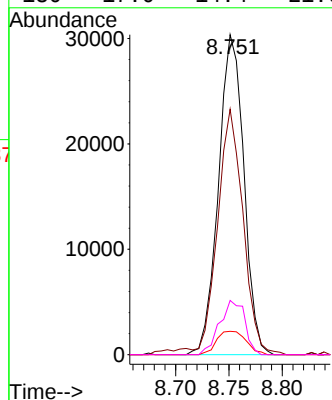
Ion Ratio Lower Upper

70 100

42 76.7 62.6 93.8

101 7.3 7.4 11.2#

130 17.0 14.4 21.6



#20

3+4-Methylphenols

Concen: 9.951 ng

RT: 8.710 min Scan# 957

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Tgt Ion:107 Resp: 66399

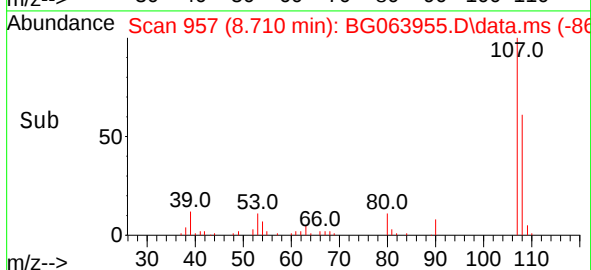
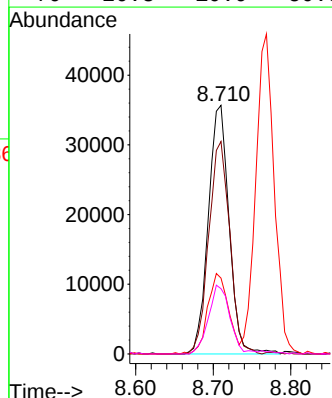
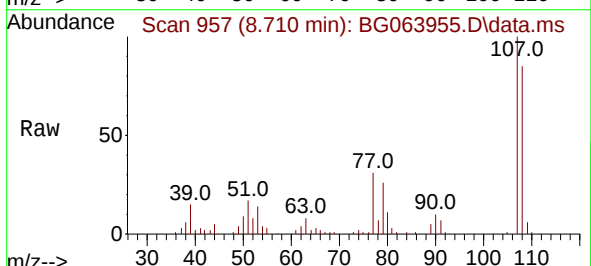
Ion Ratio Lower Upper

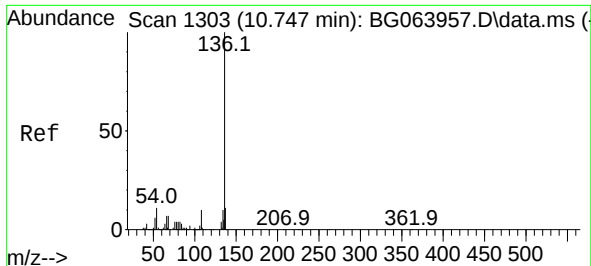
107 100

108 85.5 67.6 107.6

77 30.5 15.7 55.7

79 26.3 10.9 50.9

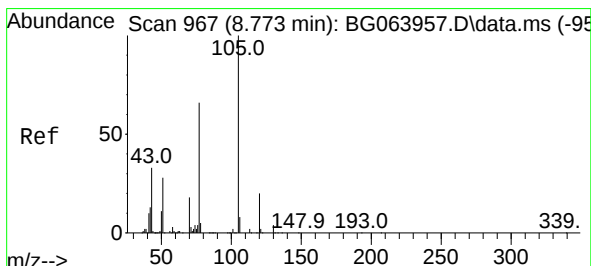
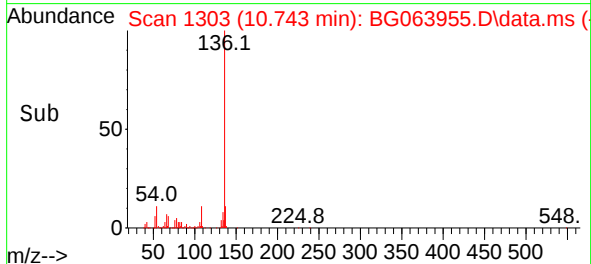
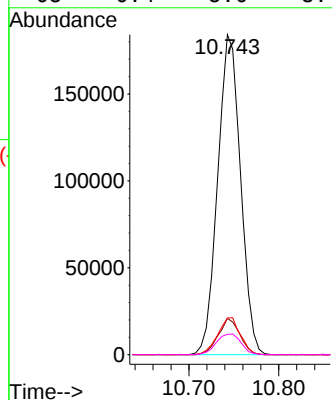
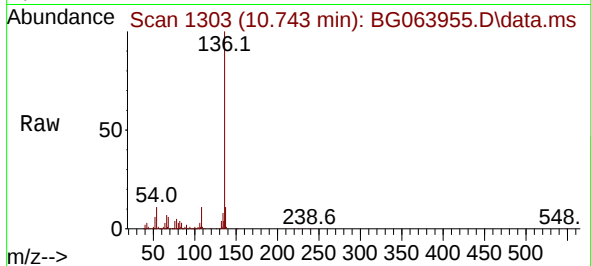




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

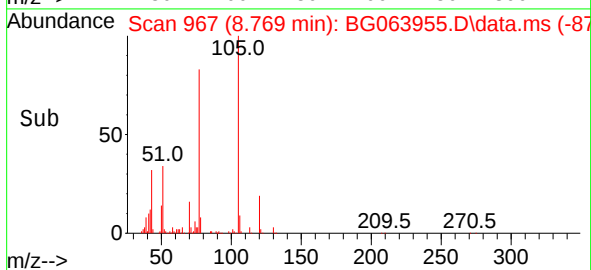
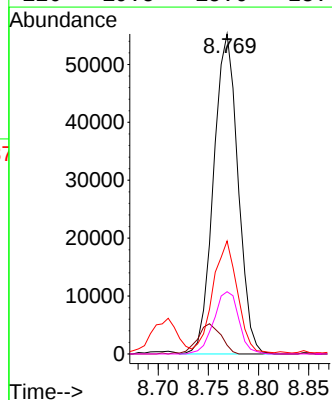
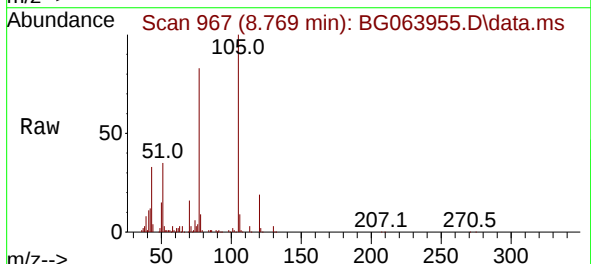
Instrument :
BNA_G
ClientSampleId :

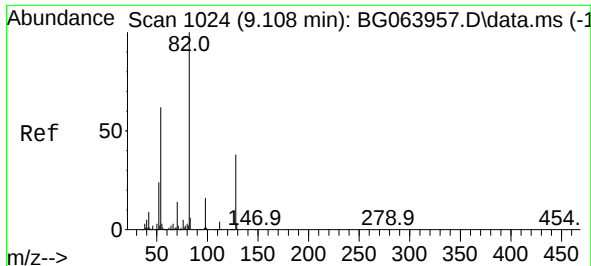
Tgt Ion:	136	Resp:	325383
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.4	12.6
54	11.4	9.0	13.4
68	6.4	5.6	8.4



#22
Acetophenone
Concen: 9.977 ng
RT: 8.769 min Scan# 967
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:	105	Resp:	93529
Ion Ratio	Lower	Upper	
105	100		
71	2.8	2.4	3.6
51	35.3	27.2	40.8
120	19.5	15.6	23.4





#23

Nitrobenzene-d5

Concen: 15.734 ng

RT: 9.104 min Scan# 1024

Delta R.T. -0.011 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

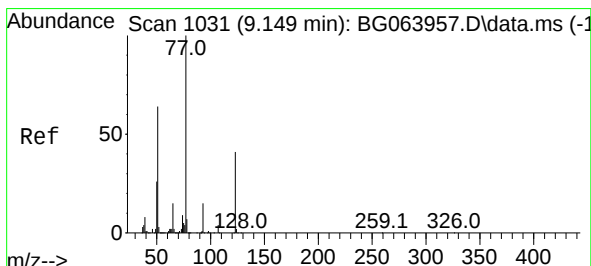
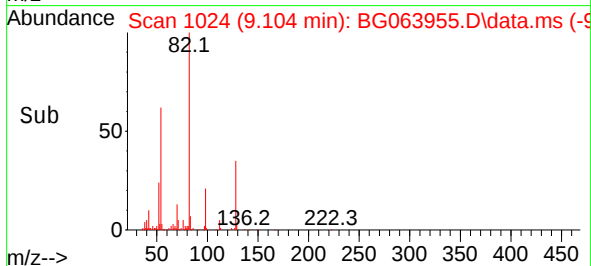
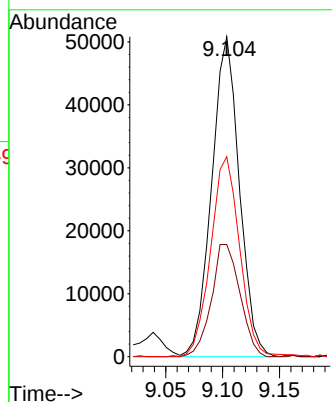
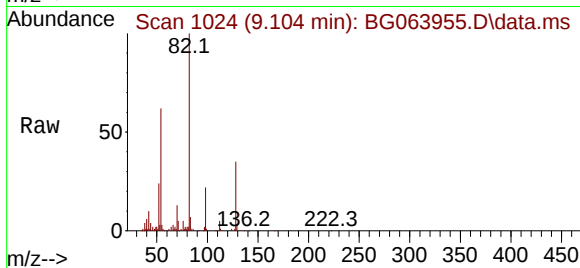
Tgt Ion: 82 Resp: 85955

Ion	Ratio	Lower	Upper
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82	100		
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128	35.0	30.6	45.8
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54	62.5	49.0	73.6
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#24

Nitrobenzene

Concen: 8.431 ng

RT: 9.145 min Scan# 1031

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

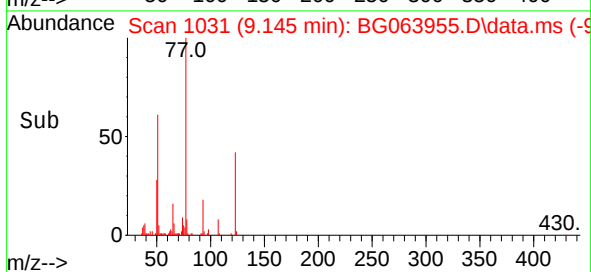
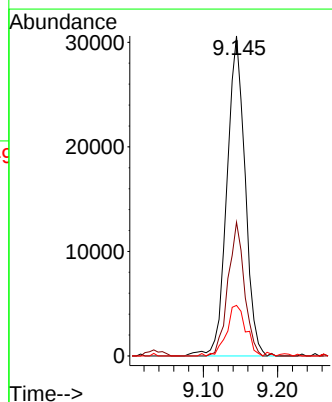
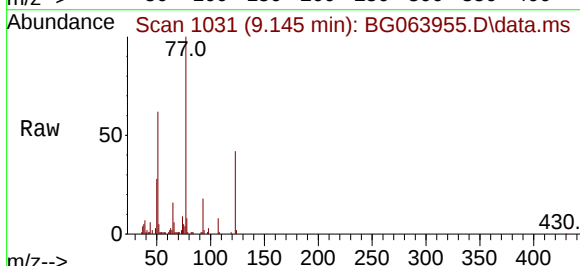
Tgt Ion: 77 Resp: 51980

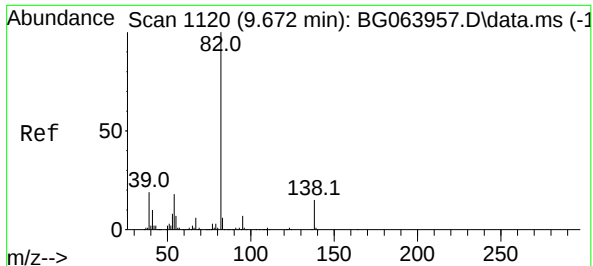
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

77	100		
----	-----	--	--

123	41.8	32.7	49.1
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65	15.8	12.0	18.0
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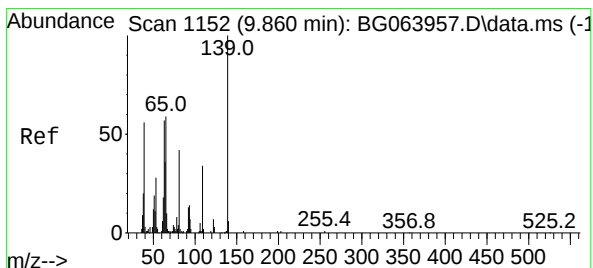
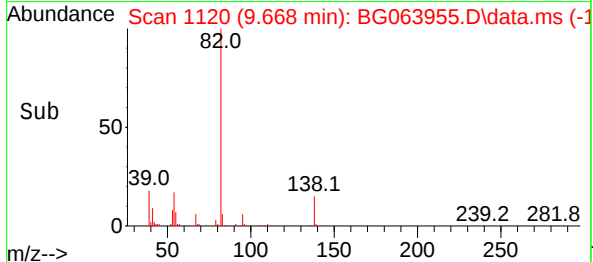
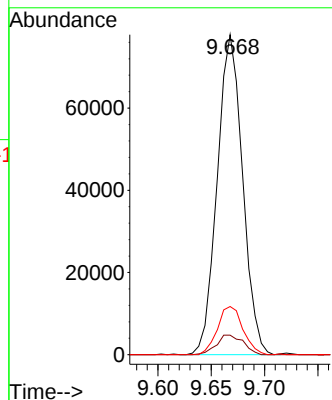
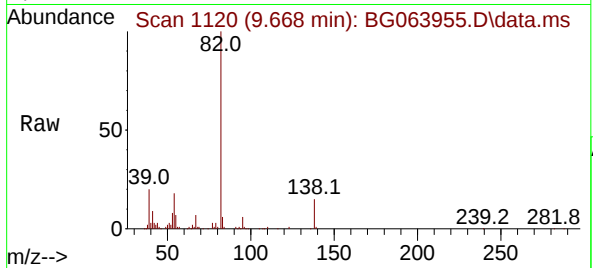




#25
Isophorone
Concen: 9.732 ng
RT: 9.668 min Scan# 1120
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

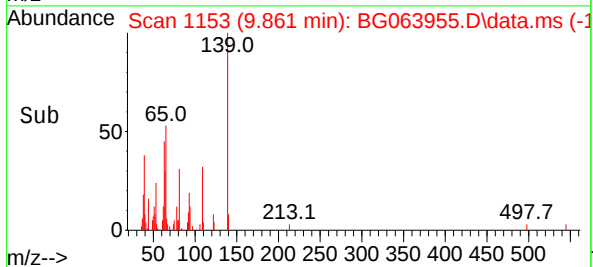
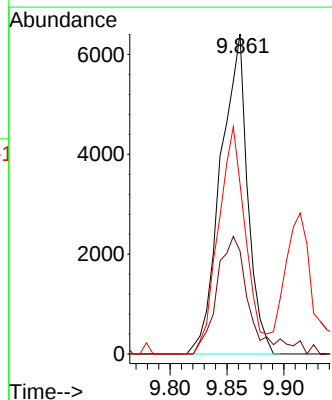
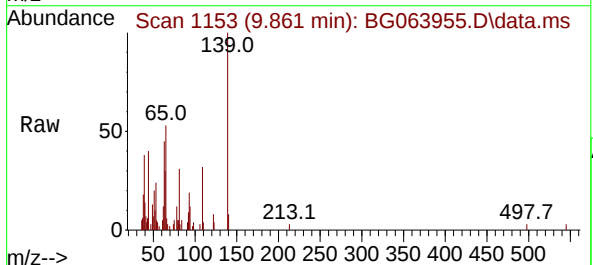
Instrument :
BNA_G
ClientSampleId :

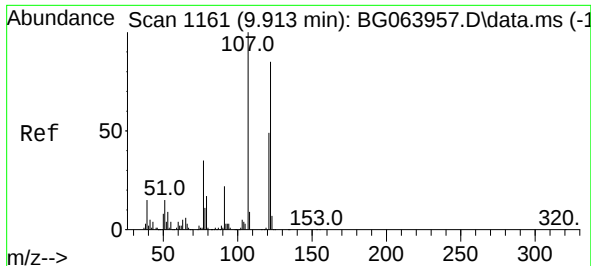
Tgt Ion: 82 Resp: 128796
Ion Ratio Lower Upper
82 100
95 6.1 5.6 8.4
138 15.1 12.2 18.4



#26
2-Nitrophenol
Concen: 9.147 ng
RT: 9.861 min Scan# 1153
Delta R.T. -0.001 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:139 Resp: 10554
Ion Ratio Lower Upper
139 100
109 32.2 27.1 40.7
65 53.1 47.0 70.6





#27

2,4-Dimethylphenol

Concen: 9.849 ng

RT: 9.914 min Scan# 1161

Delta R.T. -0.006 min

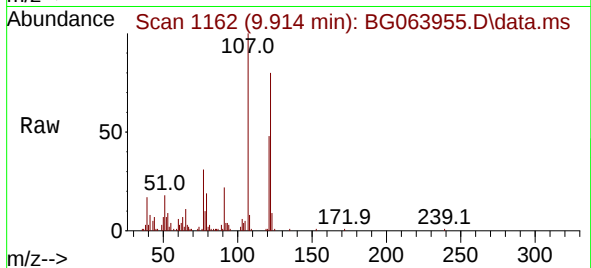
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :



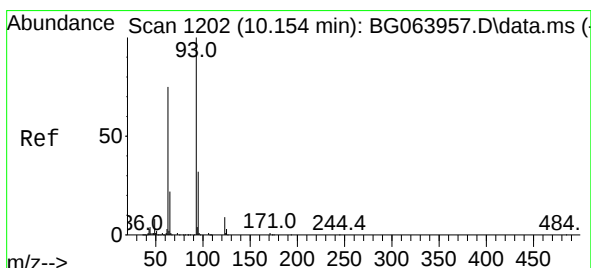
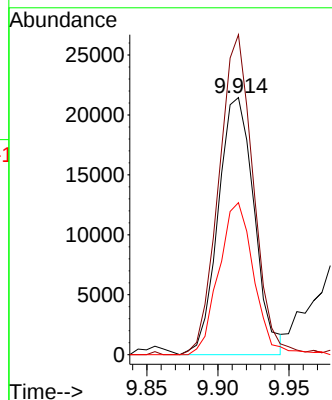
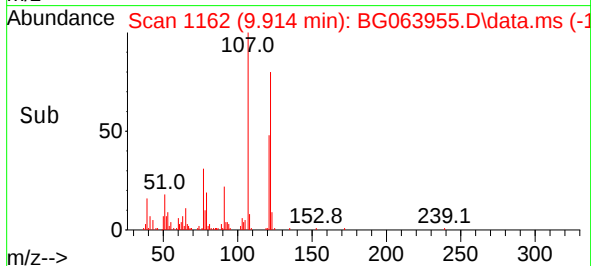
Tgt Ion:122 Resp: 37777

Ion Ratio Lower Upper

122 100

107 124.4 94.1 141.1

121 59.1 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 9.917 ng

RT: 10.155 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

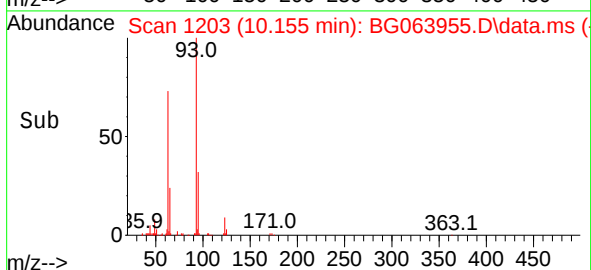
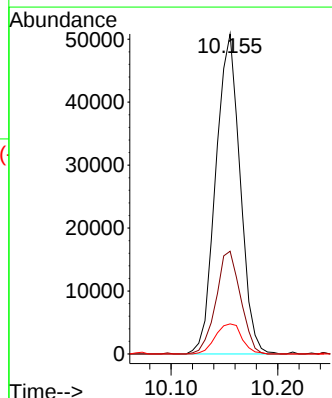
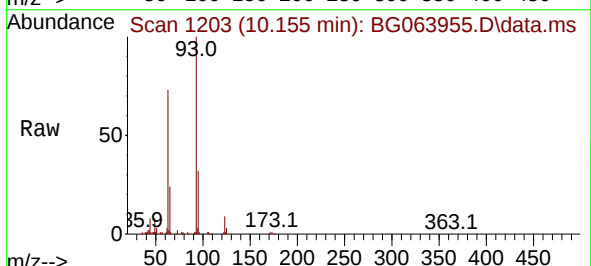
Tgt Ion: 93 Resp: 80287

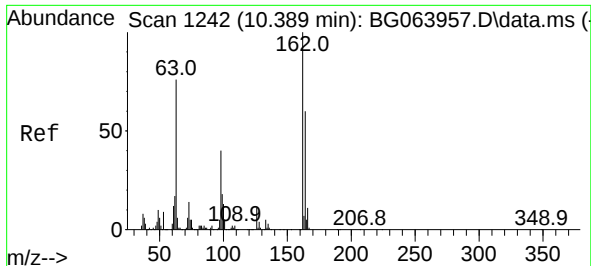
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 9.4 7.1 10.7





#29

2,4-Dichlorophenol

Concen: 9.456 ng

RT: 10.384 min Scan# 11

Delta R.T. -0.006 min

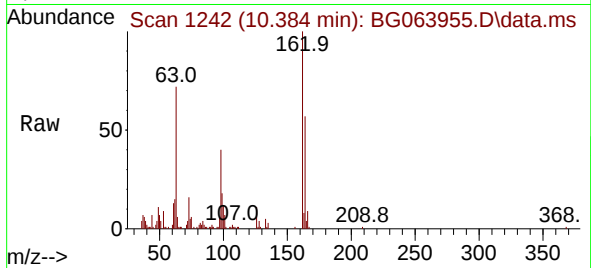
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :



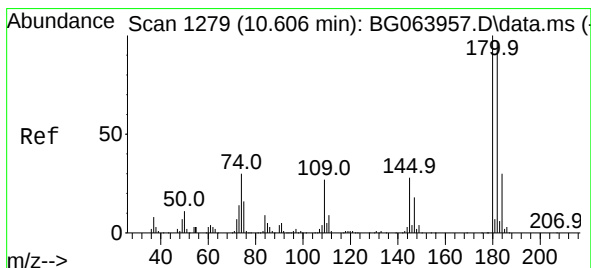
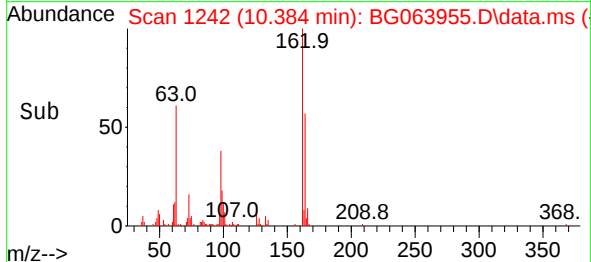
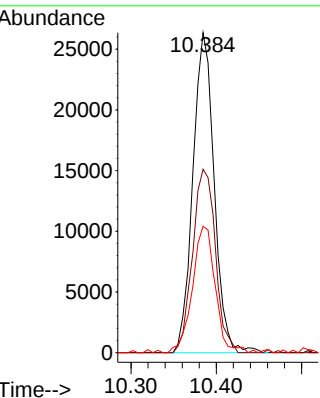
Tgt Ion:162 Resp: 45728

Ion Ratio Lower Upper

162 100

164 57.3 40.4 80.4

98 39.5 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 9.737 ng

RT: 10.608 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

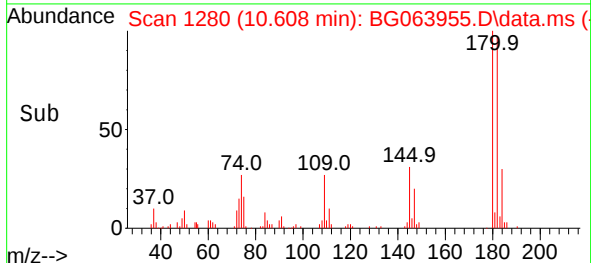
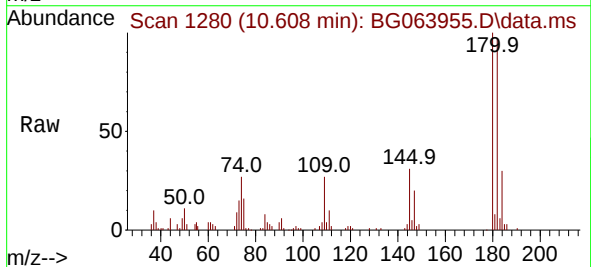
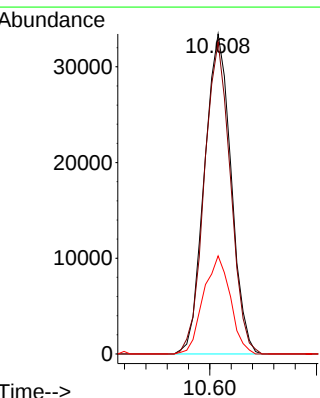
Tgt Ion:180 Resp: 57954

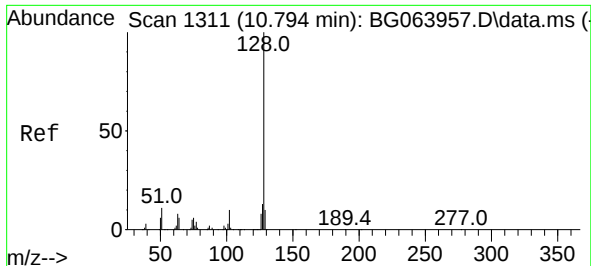
Ion Ratio Lower Upper

180 100

182 97.5 77.8 116.6

145 30.7 22.7 34.1

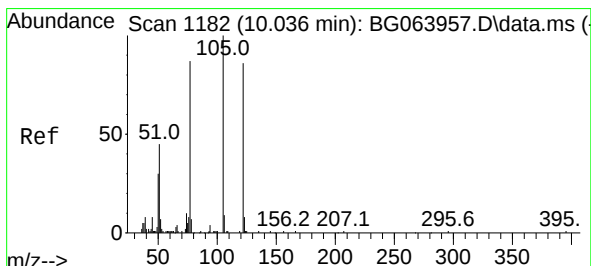
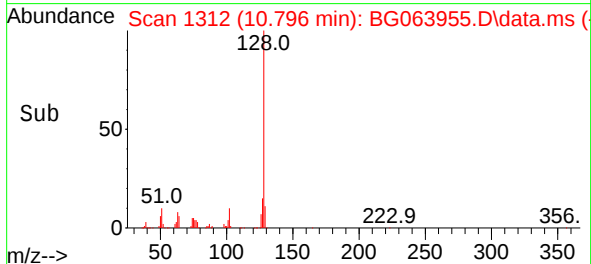
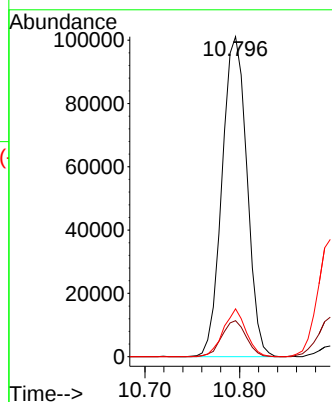
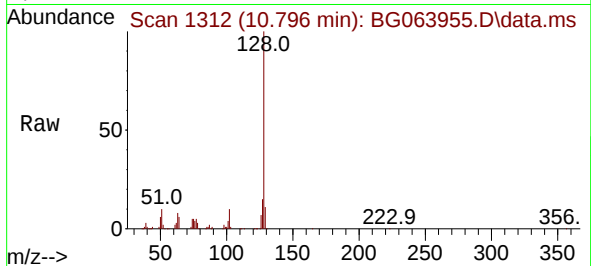




#31
Naphthalene
Concen: 9.850 ng
RT: 10.796 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

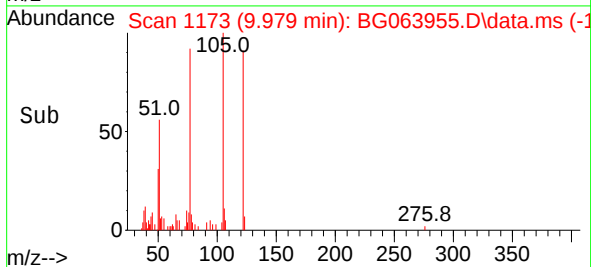
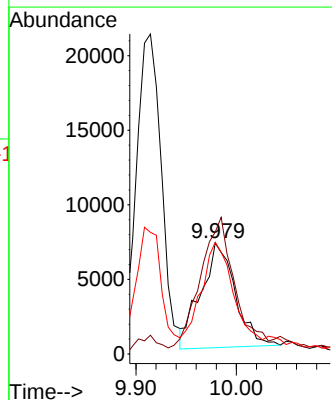
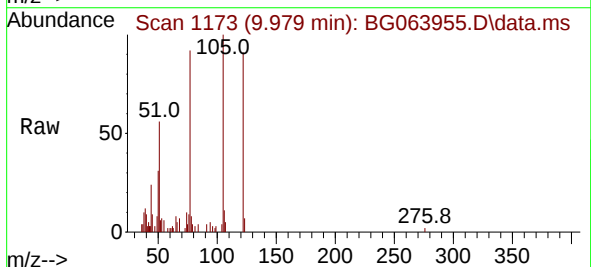
Instrument :
BNA_G
ClientSampleId :

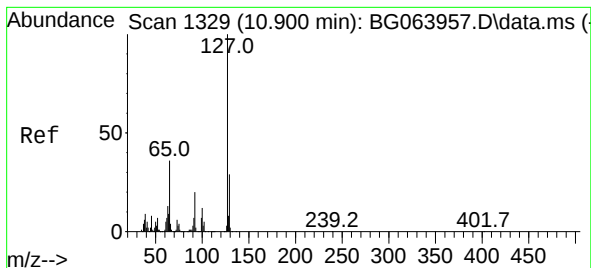
Tgt Ion:128 Resp: 184025
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.4
127 15.0 10.7 16.1



#32
Benzoic acid
Concen: 5.156 ng
RT: 9.979 min Scan# 1173
Delta R.T. -0.124 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:122 Resp: 16646
Ion Ratio Lower Upper
122 100
105 110.0 94.7 134.7
77 100.7 79.8 119.8





#33

4-Chloroaniline

Concen: 9.595 ng

RT: 10.896 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:127 Resp: 63504

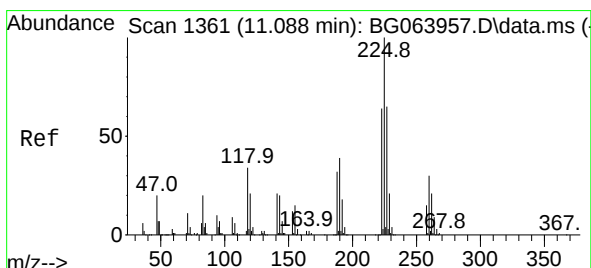
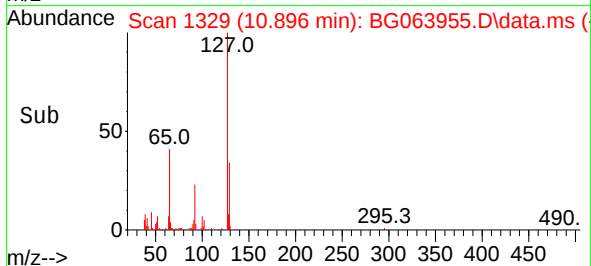
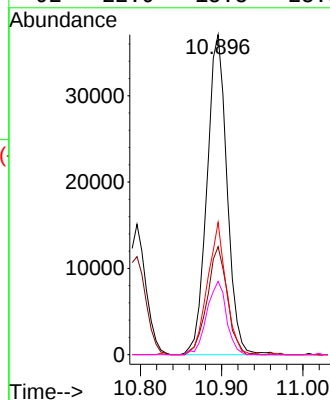
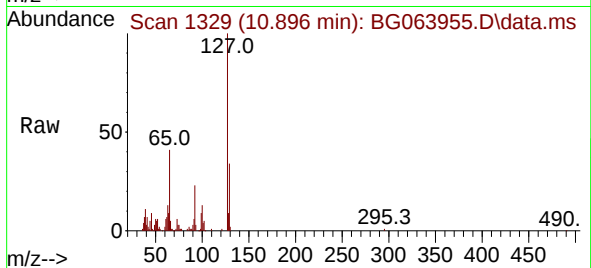
Ion Ratio Lower Upper

127 100

129 33.7 23.2 34.8

65 41.3 28.6 42.8

92 22.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 9.930 ng

RT: 11.089 min Scan# 1362

Delta R.T. -0.001 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

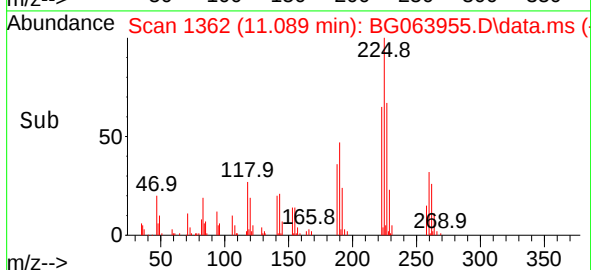
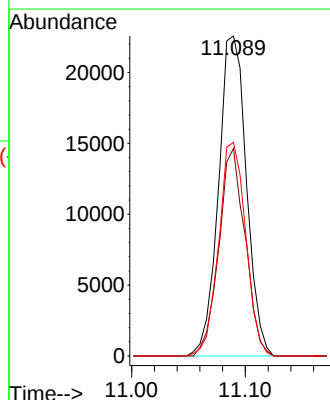
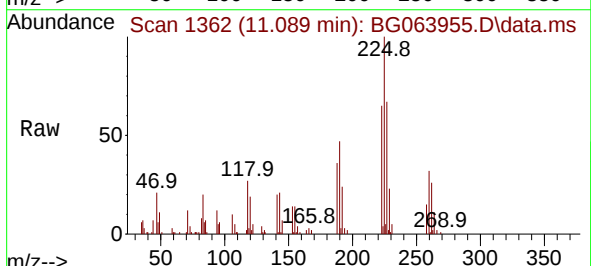
Tgt Ion:225 Resp: 38484

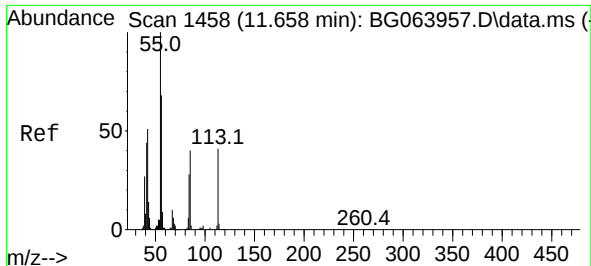
Ion Ratio Lower Upper

225 100

223 64.9 50.8 76.2

227 66.7 51.7 77.5





#35

Caprolactam

Concen: 9.588 ng

RT: 11.630 min Scan# 1454

Delta R.T. -0.065 min

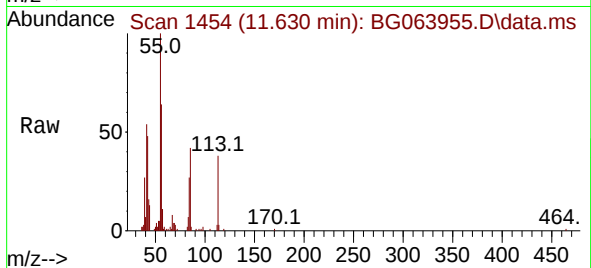
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

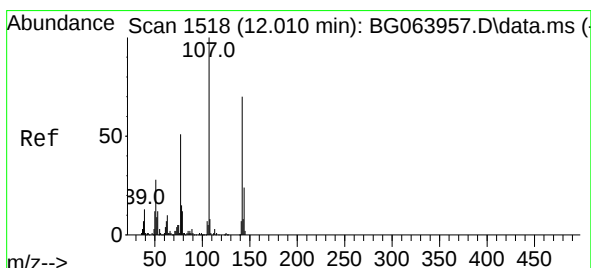
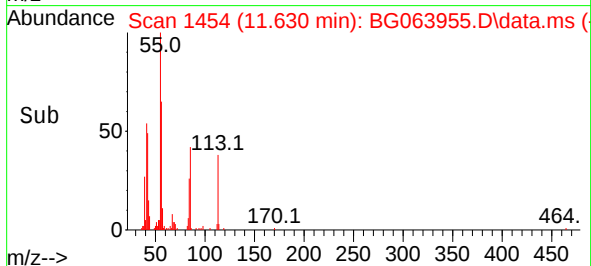
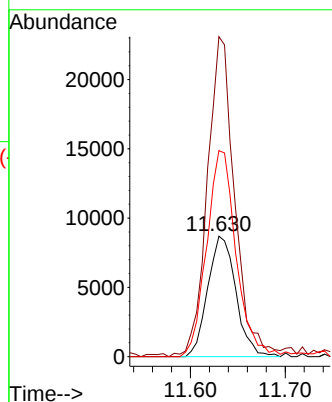
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	113	Resp:	17977
Ion Ratio	Lower	Upper	
113	100		
55	265.5	223.0	263.0#
56	171.0	144.3	184.3



#36

4-Chloro-3-methylphenol

Concen: 9.461 ng

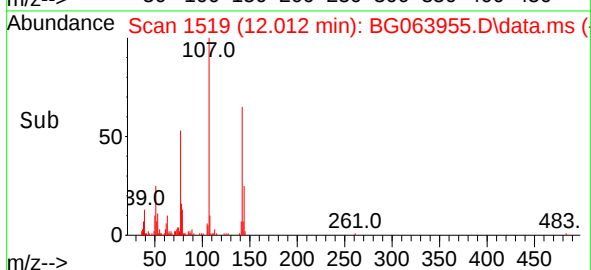
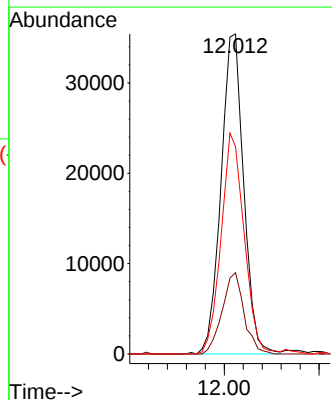
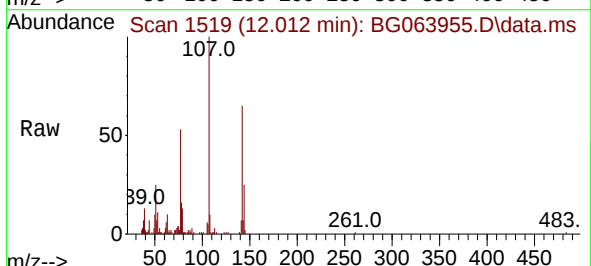
RT: 12.012 min Scan# 1519

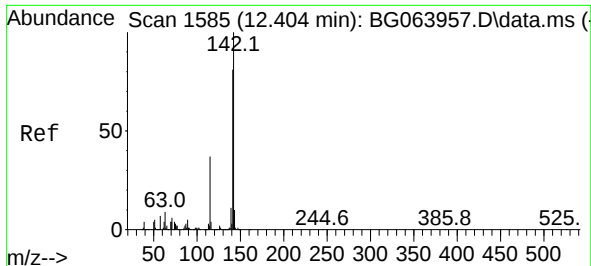
Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Tgt Ion:	107	Resp:	58773
Ion Ratio	Lower	Upper	
107	100		
144	25.4	19.4	29.0
142	64.7	56.1	84.1

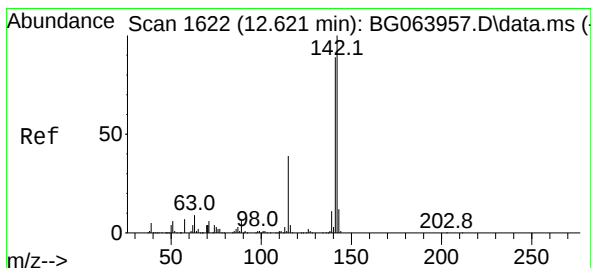
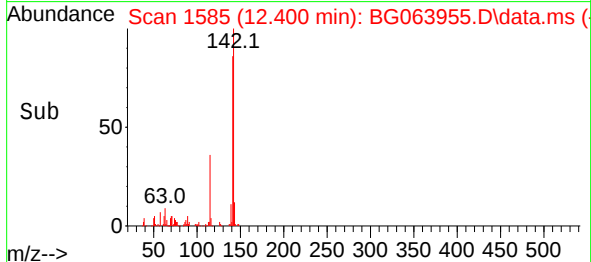
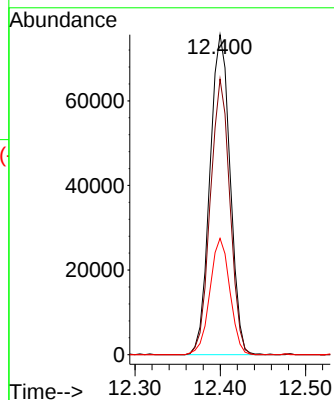
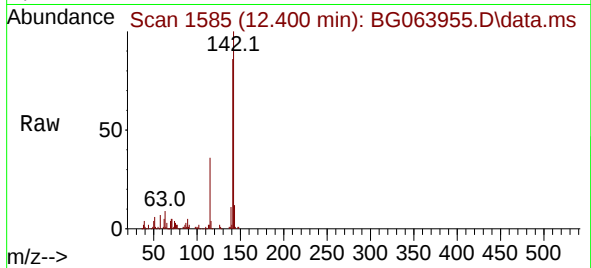




#37
2-Methylnaphthalene
Concen: 9.937 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

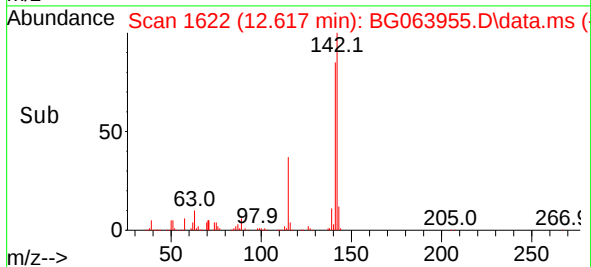
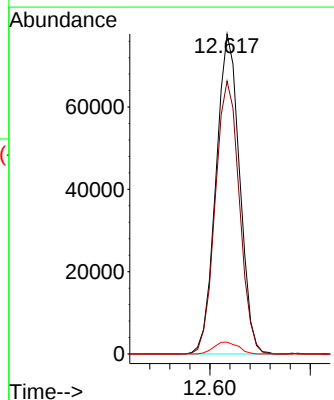
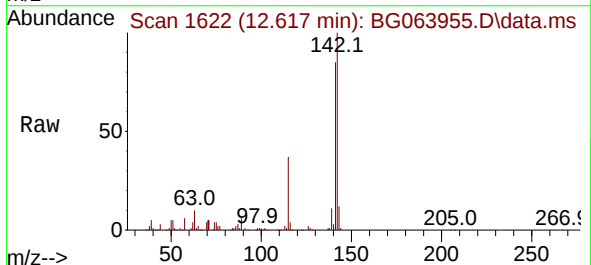
Instrument :
BNA_G
ClientSampleId :

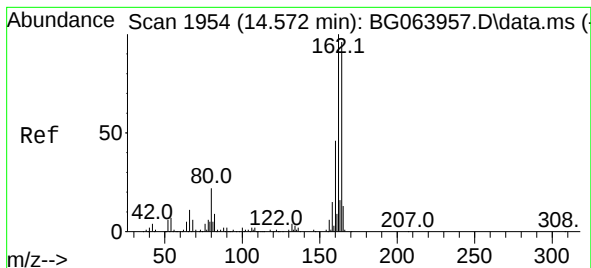
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	64.6	97.0
115	36.4	29.5	44.3



#38
1-Methylnaphthalene
Concen: 10.077 ng
RT: 12.617 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	71.3	106.9
116	3.7	3.5	5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1954

Delta R.T. -0.000 min

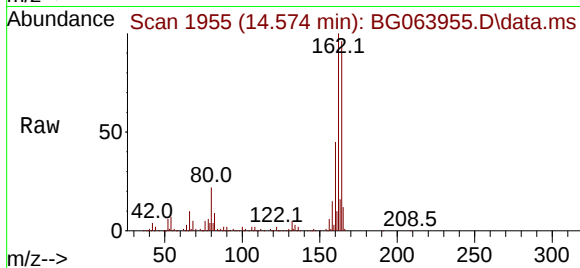
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :



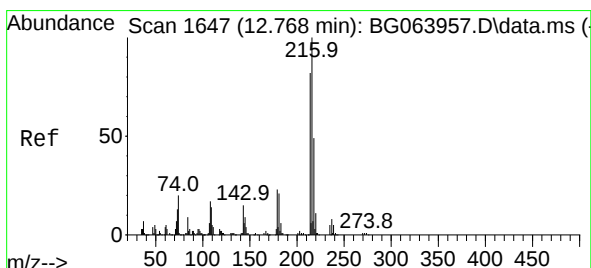
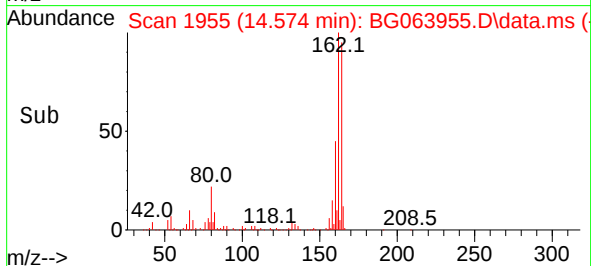
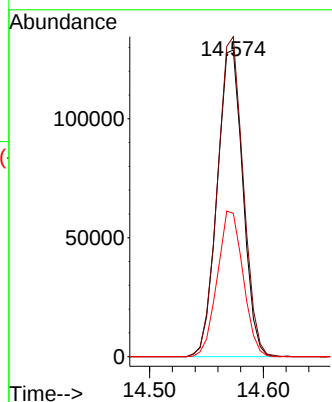
Tgt Ion:164 Resp: 202308

Ion Ratio Lower Upper

164 100

162 104.4 83.8 125.6

160 46.8 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.084 ng

RT: 12.764 min Scan# 1647

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Tgt Ion:216 Resp: 63475

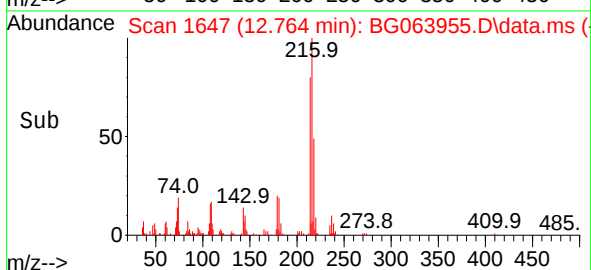
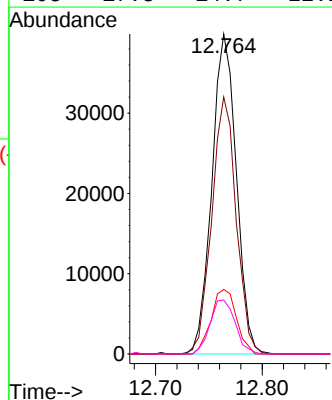
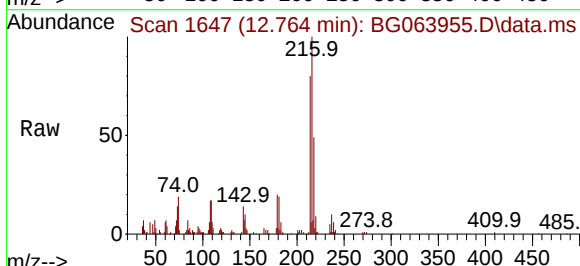
Ion Ratio Lower Upper

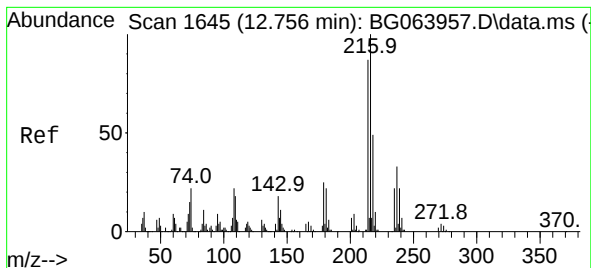
216 100

214 79.8 65.0 97.6

179 20.8 17.5 26.3

108 17.3 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 8.249 ng

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

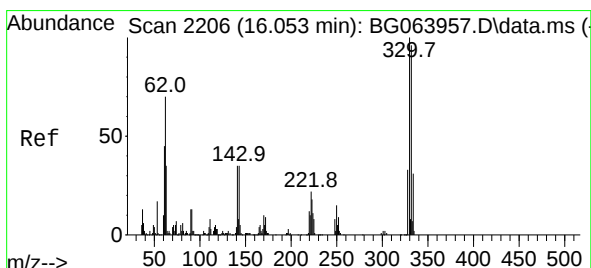
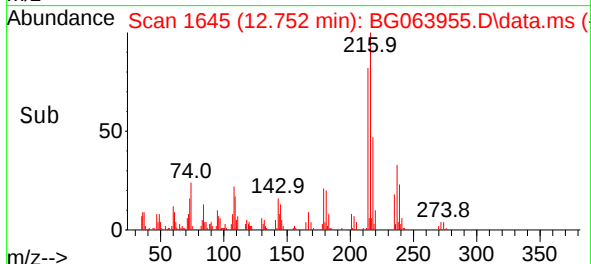
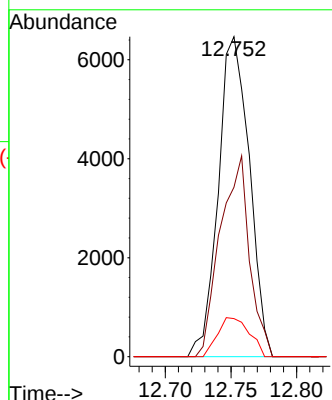
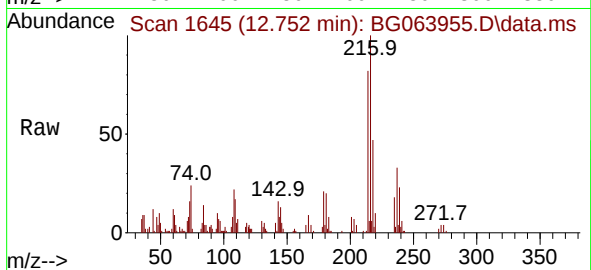
Tgt Ion:237 Resp: 10653

Ion Ratio Lower Upper

237 100

235 52.9 45.5 85.5

272 11.9 0.0 30.6



#42

2,4,6-Tribromophenol

Concen: 18.307 ng

RT: 16.054 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

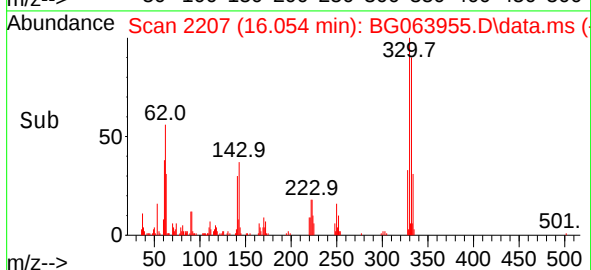
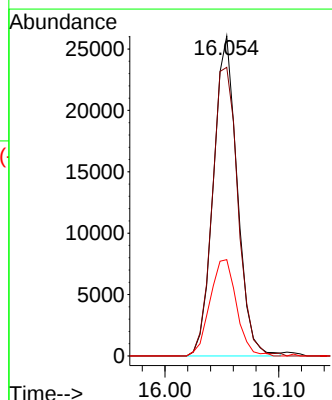
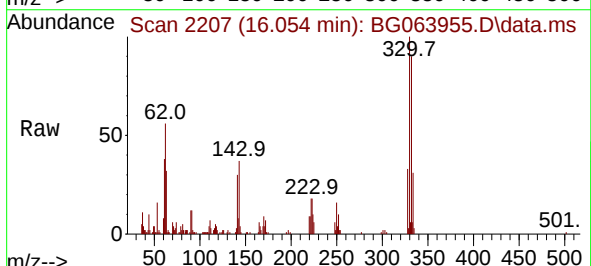
Tgt Ion:330 Resp: 37832

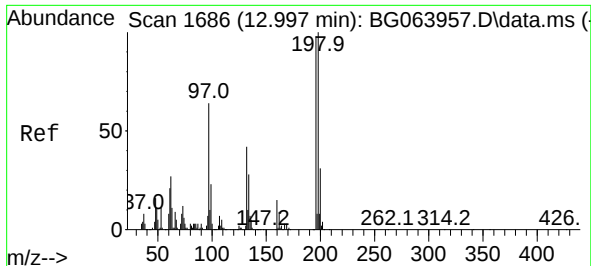
Ion Ratio Lower Upper

330 100

332 97.4 79.4 119.0

141 33.5 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 9.070 ng

RT: 12.999 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

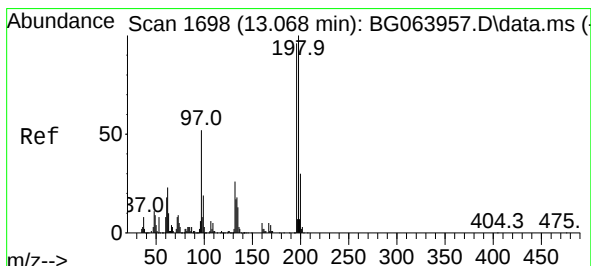
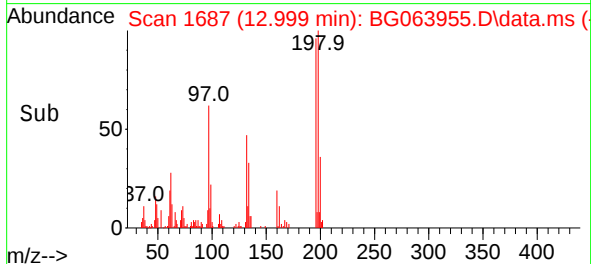
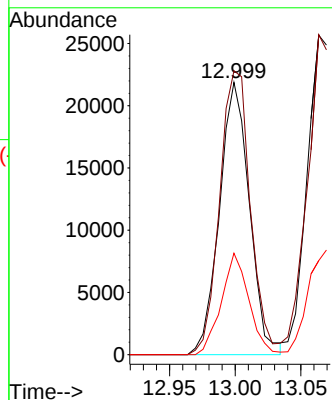
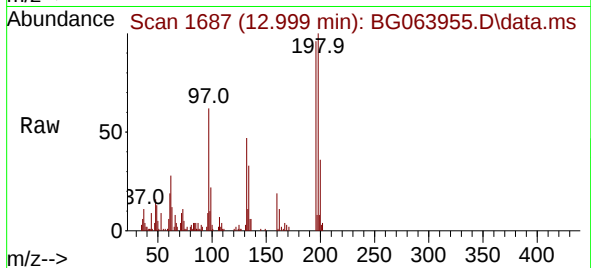
Tgt Ion:196 Resp: 34765

Ion Ratio Lower Upper

196 100

198 104.2 81.7 122.5

200 37.2 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 9.552 ng

RT: 13.064 min Scan# 1698

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Tgt Ion:196 Resp: 42198

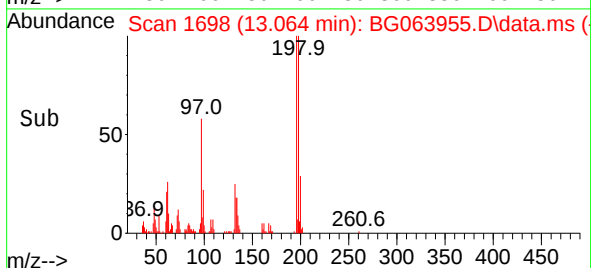
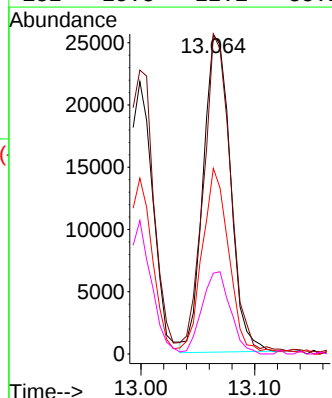
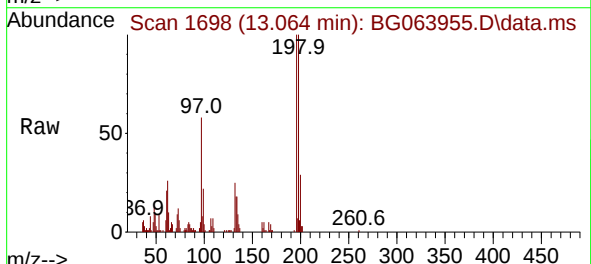
Ion Ratio Lower Upper

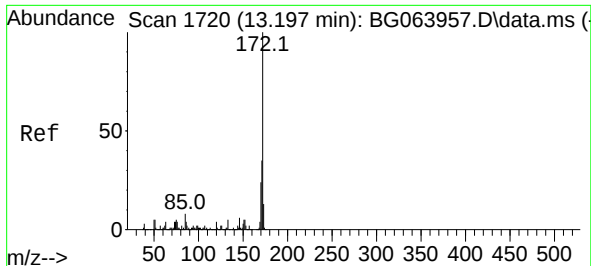
196 100

198 100.1 83.4 125.2

97 58.1 43.8 65.6

132 25.3 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 20.998 ng

RT: 13.199 min Scan# 1720

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

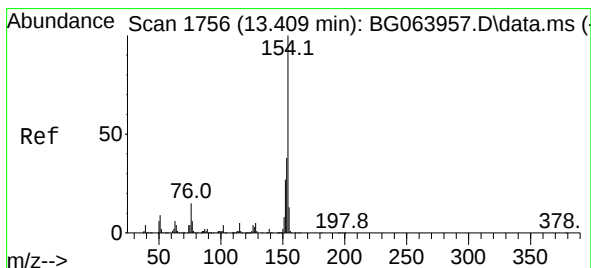
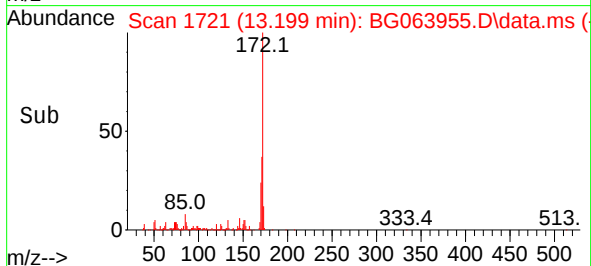
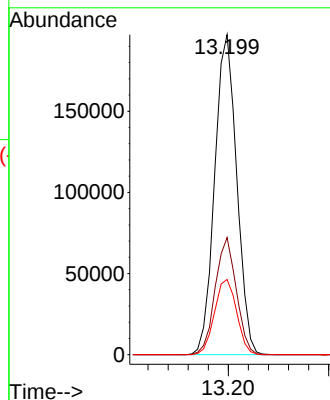
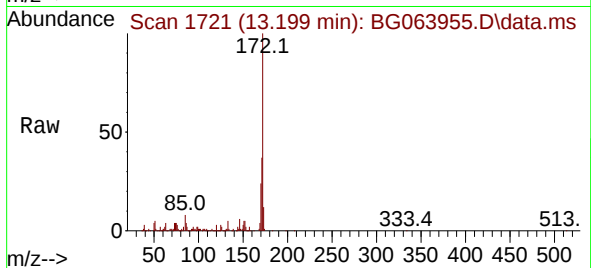
Tgt Ion:172 Resp: 300582

Ion Ratio Lower Upper

172 100

171 36.6 27.8 41.8

170 23.5 19.3 28.9



#46

1,1'-Biphenyl

Concen: 10.039 ng

RT: 13.404 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

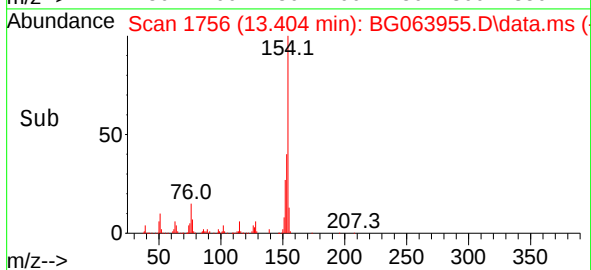
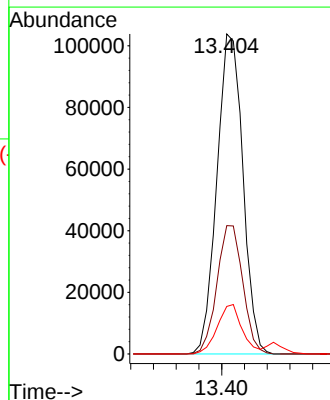
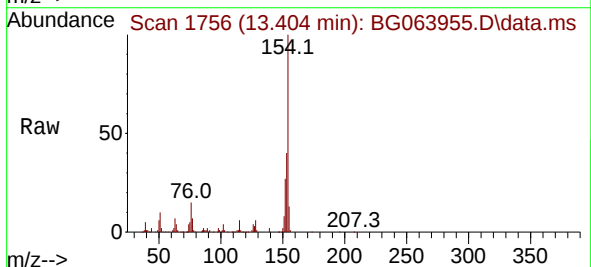
Tgt Ion:154 Resp: 164566

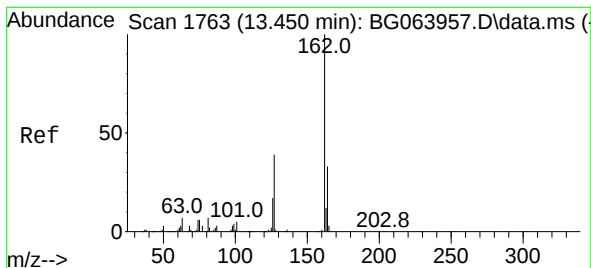
Ion Ratio Lower Upper

154 100

153 40.1 18.3 58.3

76 14.9 0.0 34.7





#47

2-Chloronaphthalene

Concen: 10.025 ng

RT: 13.446 min Scan# 1763

Delta R.T. -0.006 min

Lab File: BG063955.D

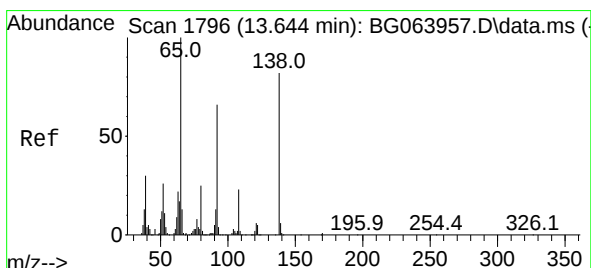
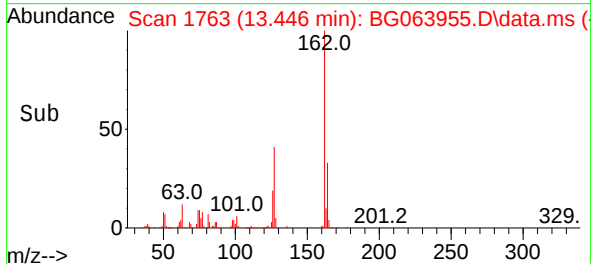
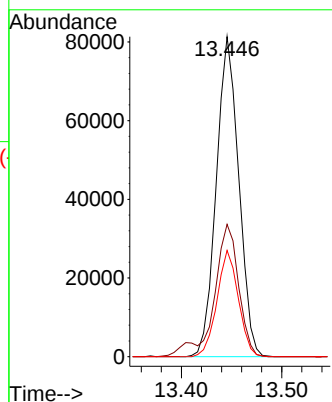
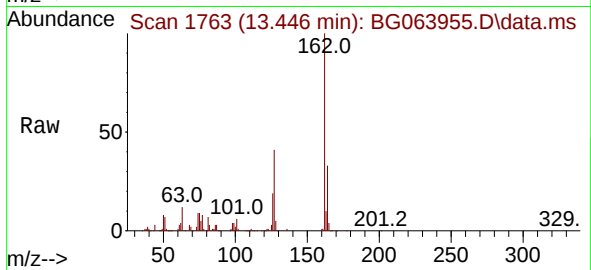
Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:162	Resp:	126281
Ion	Ratio	Lower Upper
162	100	
127	41.3	33.0 49.6
164	33.2	26.3 39.5



#48

2-Nitroaniline

Concen: 10.143 ng

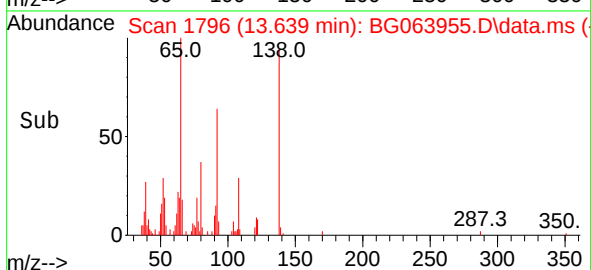
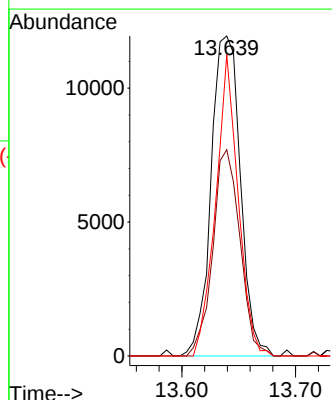
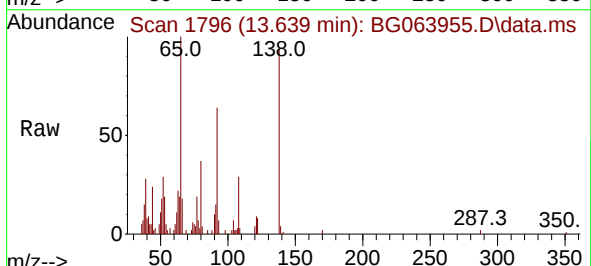
RT: 13.639 min Scan# 1796

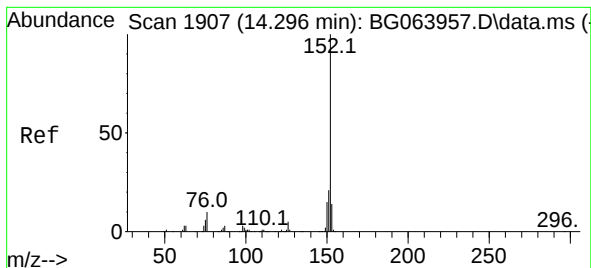
Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Tgt Ion: 65	Resp:	21347
Ion	Ratio	Lower Upper
65	100	
92	64.4	52.4 78.6
138	94.2	65.8 98.6





#49

Acenaphthylene

Concen: 10.138 ng

RT: 14.292 min Scan# 1907

Delta R.T. -0.006 min

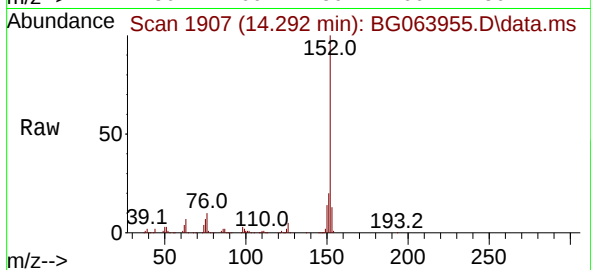
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :



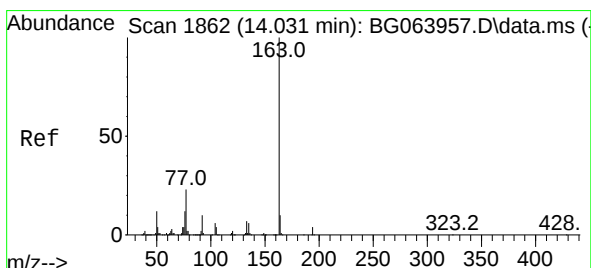
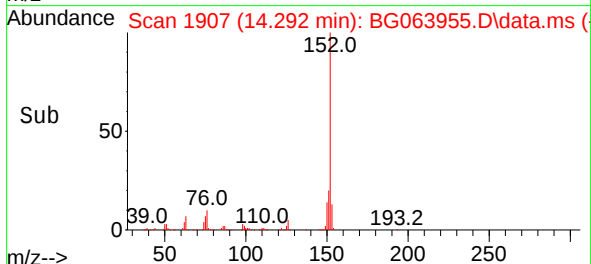
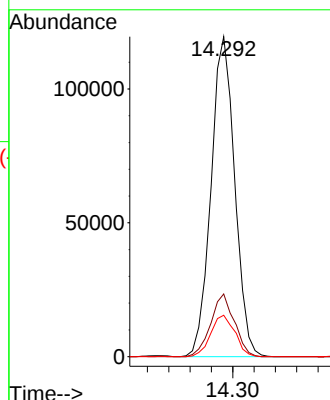
Tgt Ion:152 Resp: 184101

Ion Ratio Lower Upper

152 100

151 19.6 16.6 24.8

153 13.0 11.2 16.8



#50

Dimethylphthalate

Concen: 9.923 ng

RT: 14.027 min Scan# 1862

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

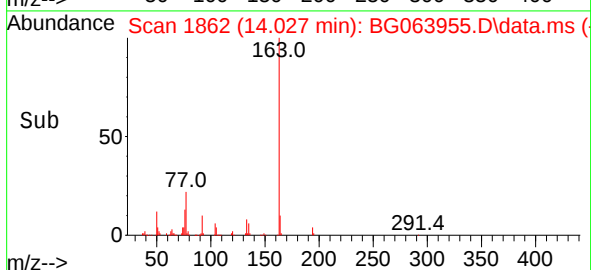
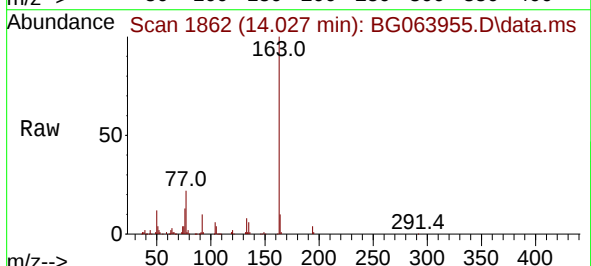
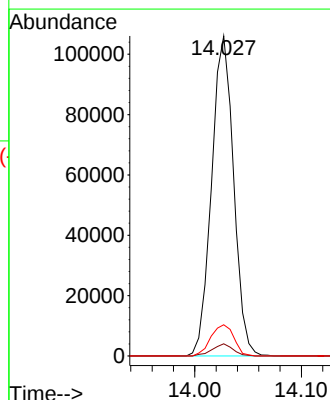
Tgt Ion:163 Resp: 151915

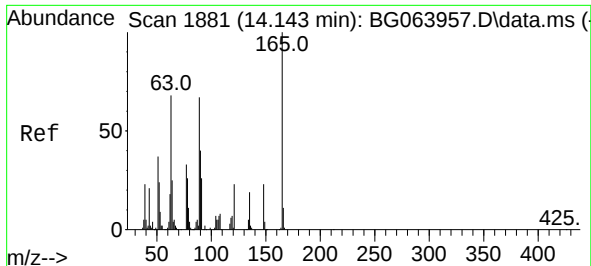
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 9.7 8.1 12.1

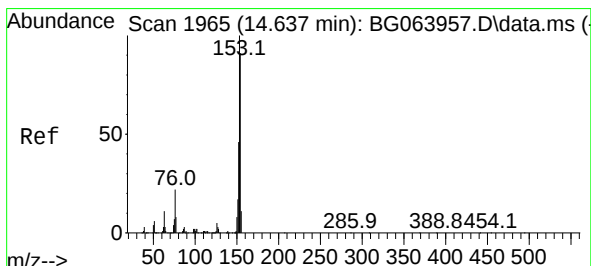
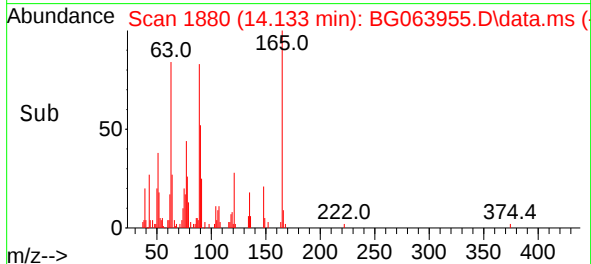
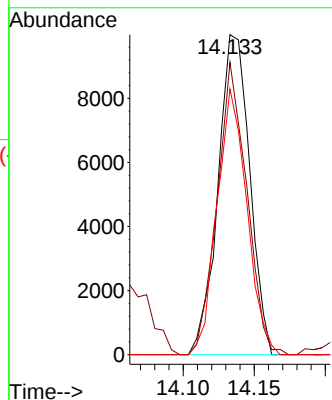
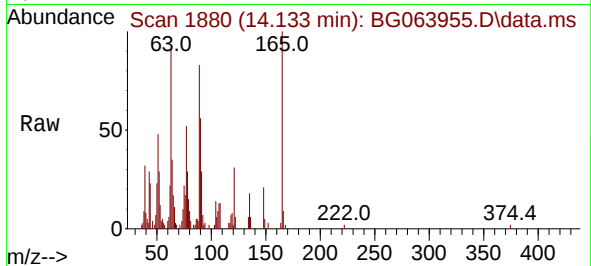




#51
2,6-Dinitrotoluene
Concen: 9.675 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.018 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

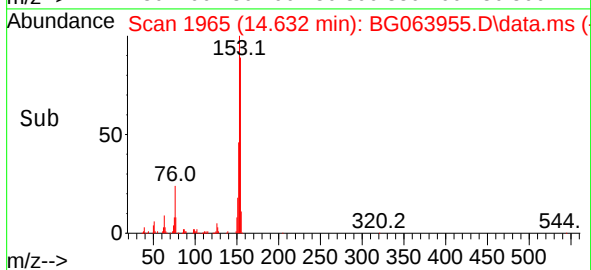
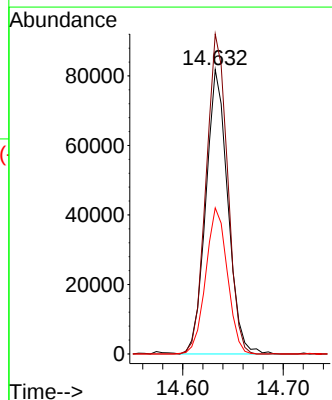
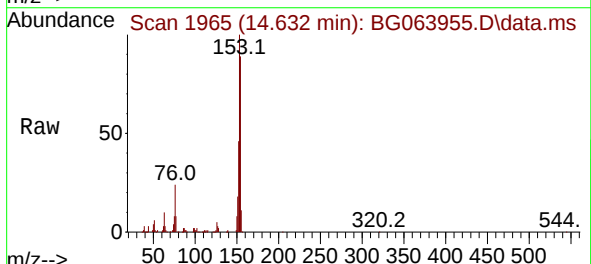
Instrument :
BNA_G
ClientSampleId :

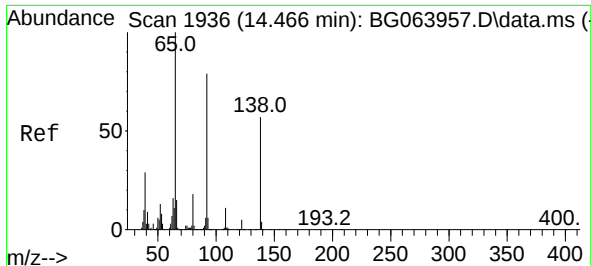
Tgt Ion:165 Resp: 15512
Ion Ratio Lower Upper
165 100
63 91.3 62.2 93.2
89 83.1 53.8 80.6#



#52
Acenaphthene
Concen: 9.982 ng
RT: 14.632 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:154 Resp: 124829
Ion Ratio Lower Upper
154 100
153 112.5 87.6 131.4
152 51.4 40.6 61.0





#53

3-Nitroaniline

Concen: 9.118 ng

RT: 14.462 min Scan# 1936

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

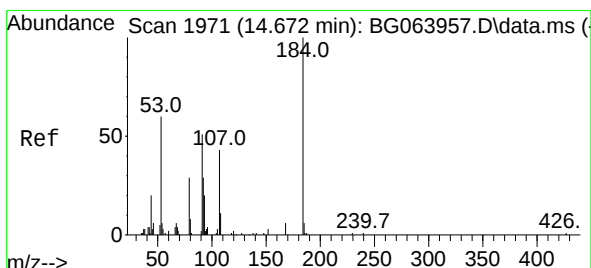
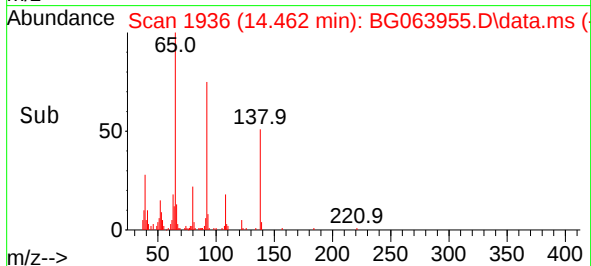
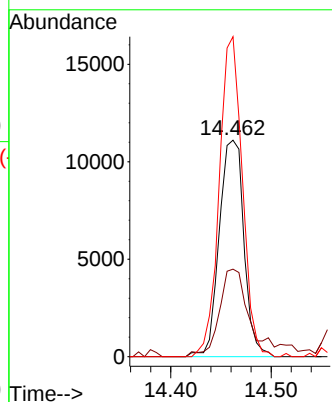
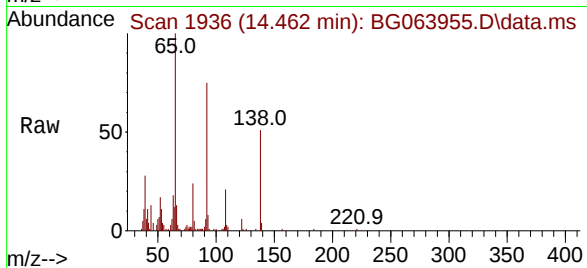
Tgt Ion:138 Resp: 18947

Ion Ratio Lower Upper

138 100

108 40.4 16.5 24.7#

92 147.8 112.0 168.0



#54

2,4-Dinitrophenol

Concen: 11.526 ng

RT: 14.668 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

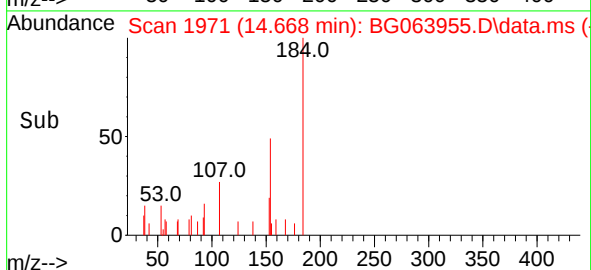
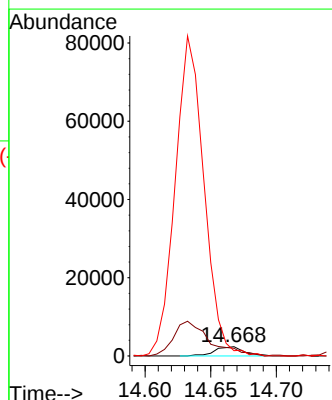
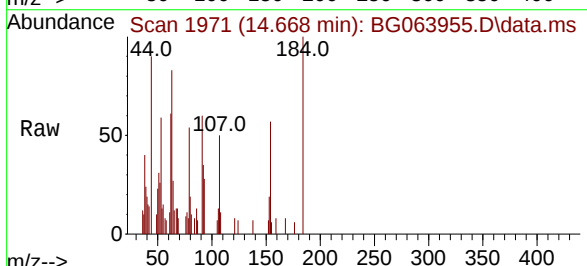
Tgt Ion:184 Resp: 3673

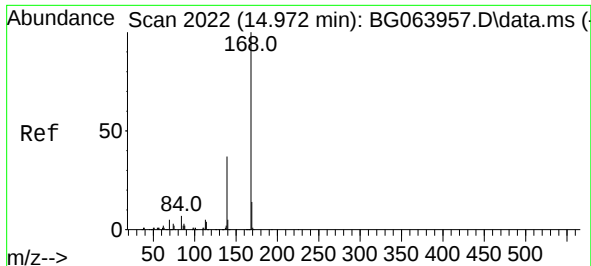
Ion Ratio Lower Upper

184 100

63 82.8 57.3 85.9

154 57.1 49.3 73.9

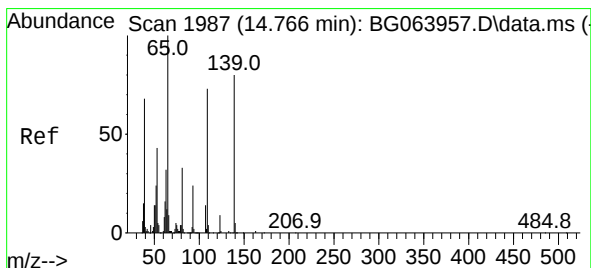
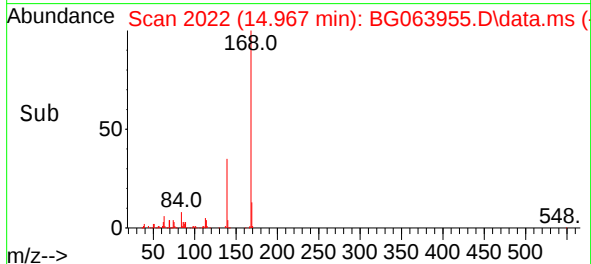
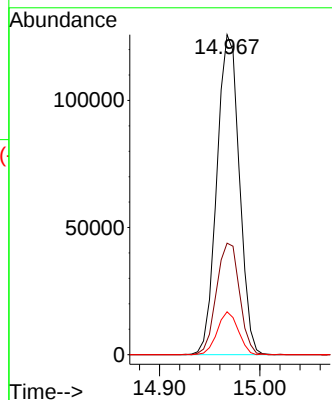
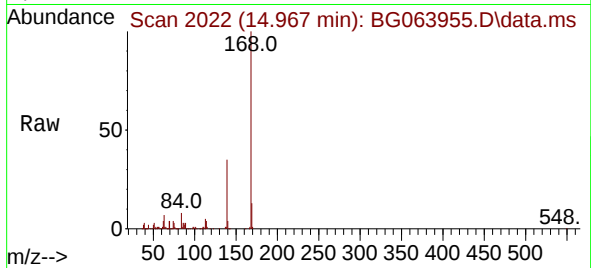




#55
Dibenzofuran
Concen: 10.225 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

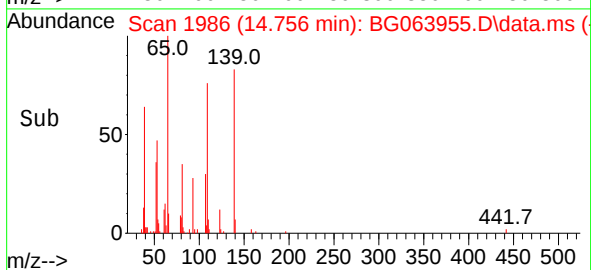
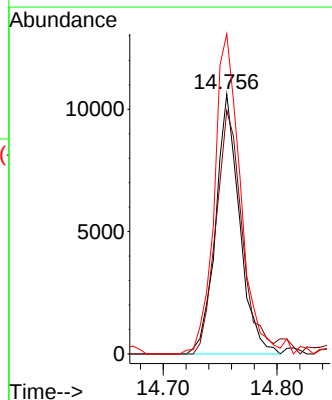
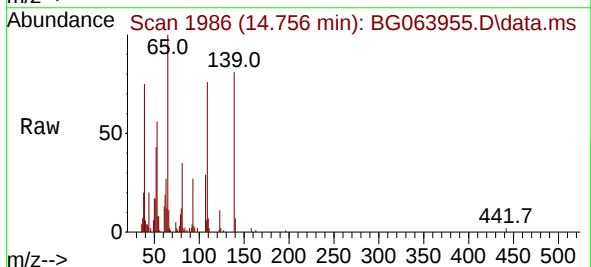
Instrument :
BNA_G
ClientSampleId :

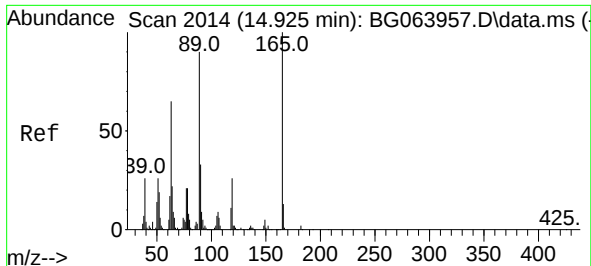
Tgt Ion:168 Resp: 195497
Ion Ratio Lower Upper
168 100
139 34.8 29.7 44.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 10.467 ng
RT: 14.756 min Scan# 1986
Delta R.T. -0.018 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

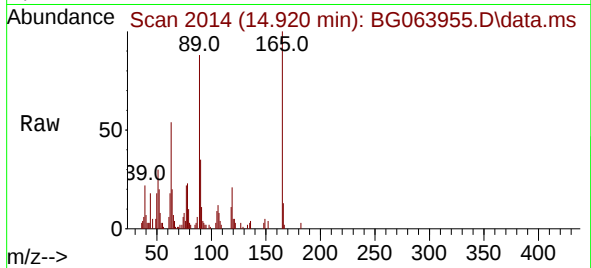
Tgt Ion:139 Resp: 15450
Ion Ratio Lower Upper
139 100
109 93.7 71.3 111.3
65 123.1 105.8 145.8



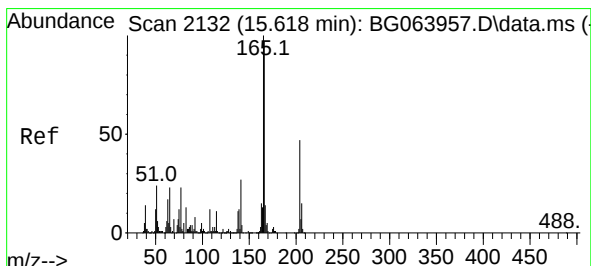
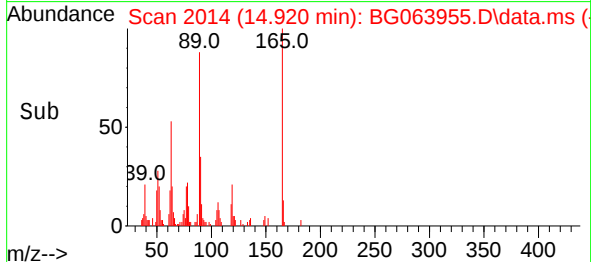
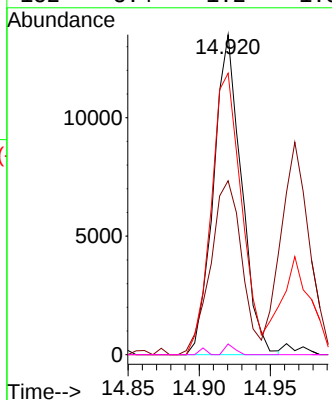


#57
2,4-Dinitrotoluene
Concen: 10.117 ng
RT: 14.920 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Instrument :
BNA_G
ClientSampleId :

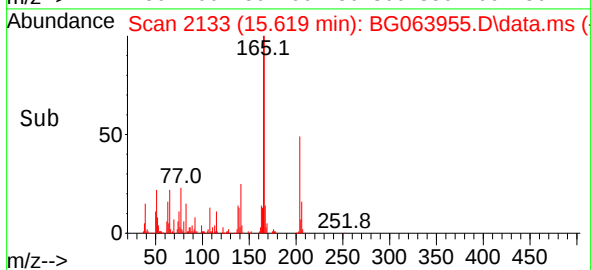
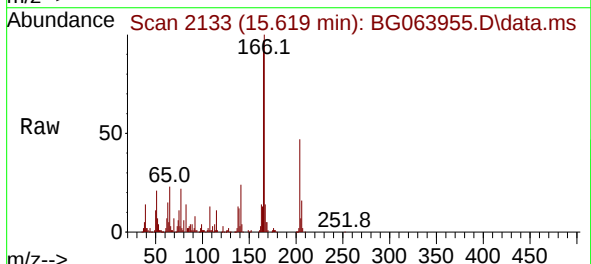
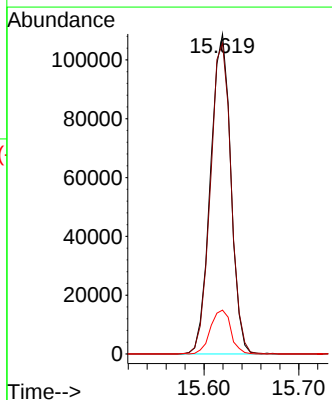


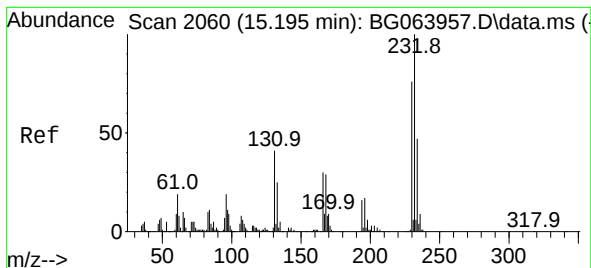
Tgt Ion:165 Resp: 18417
Ion Ratio Lower Upper
165 100
63 54.4 51.9 77.9
89 87.9 72.2 108.2
182 3.4 1.2 1.8#



#58
Fluorene
Concen: 10.446 ng
RT: 15.619 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

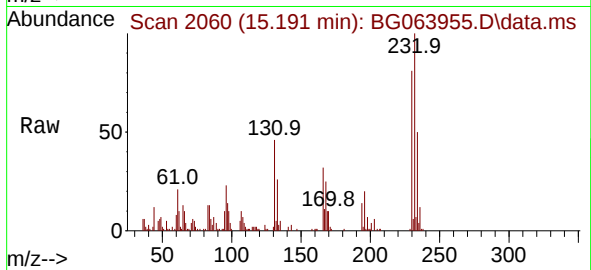
Tgt Ion:166 Resp: 162172
Ion Ratio Lower Upper
166 100
165 97.1 82.6 124.0
167 13.7 11.2 16.8



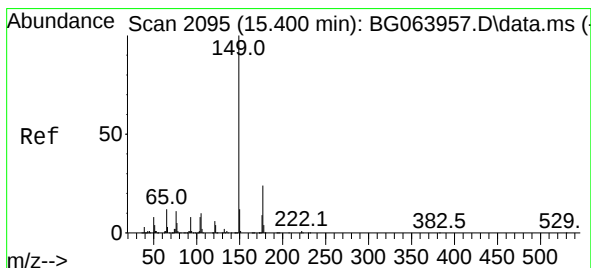
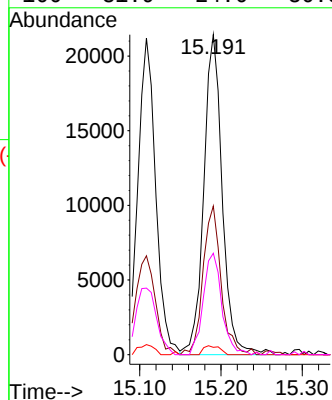
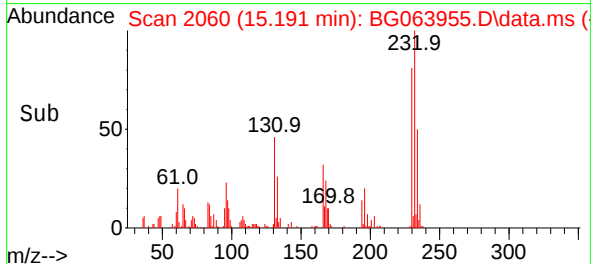


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.112 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

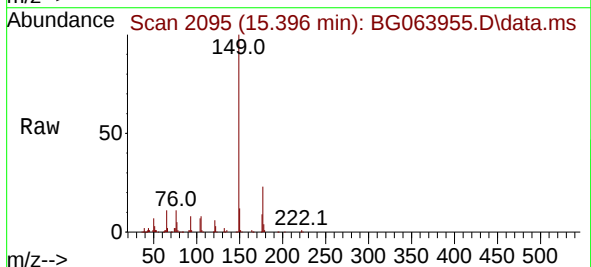
Instrument :
BNA_G
ClientSampleId :



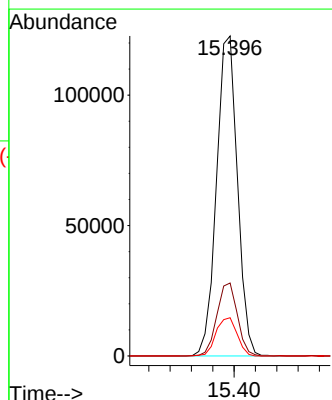
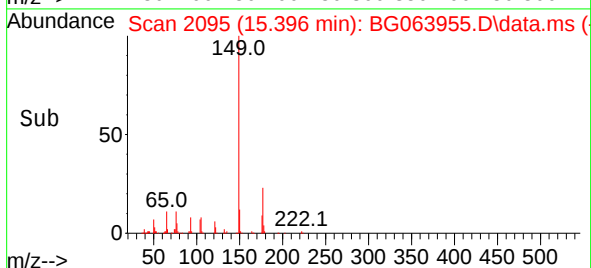
Tgt Ion:232 Resp: 33824
Ion Ratio Lower Upper
232 100
131 45.4 34.9 52.3
130 2.4 1.9 2.9
166 31.9 24.6 36.8

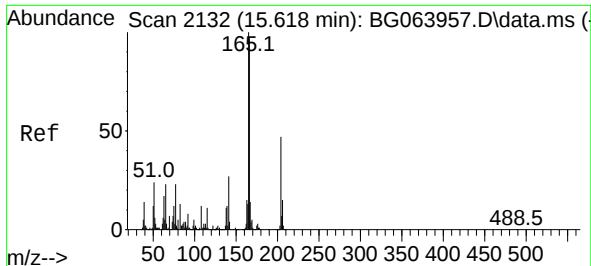


#60
Diethylphthalate
Concen: 10.176 ng
RT: 15.396 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47



Tgt Ion:149 Resp: 166557
Ion Ratio Lower Upper
149 100
177 22.8 19.4 29.2
150 12.0 9.6 14.4

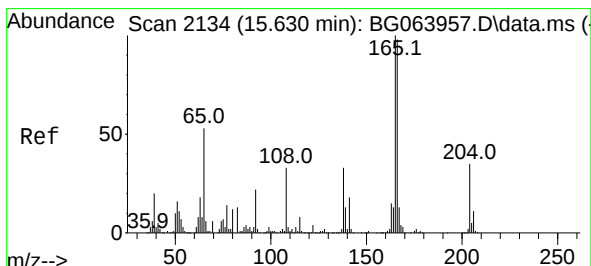
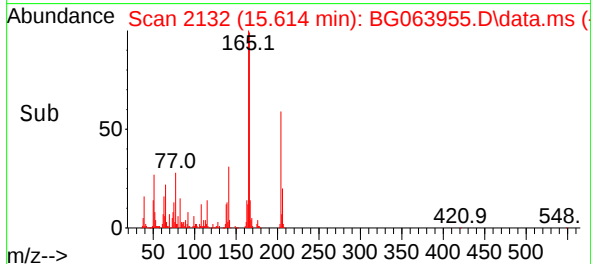
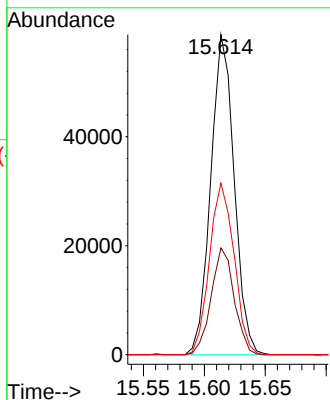
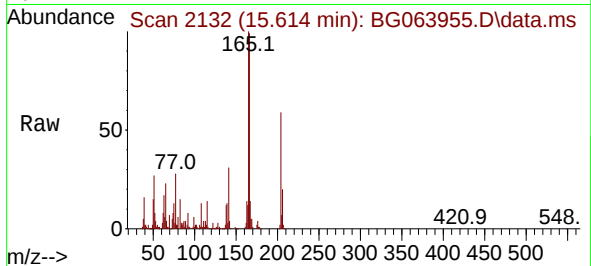




#61
4-Chlorophenyl-phenylether
Concen: 10.323 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

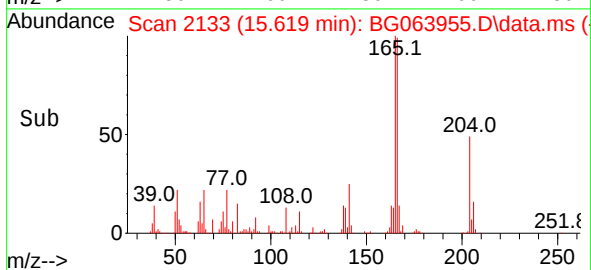
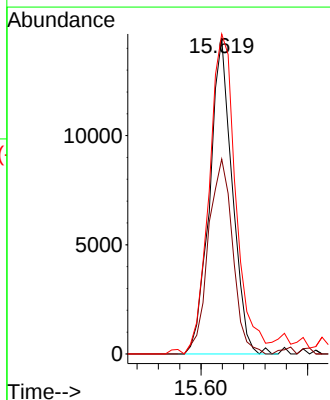
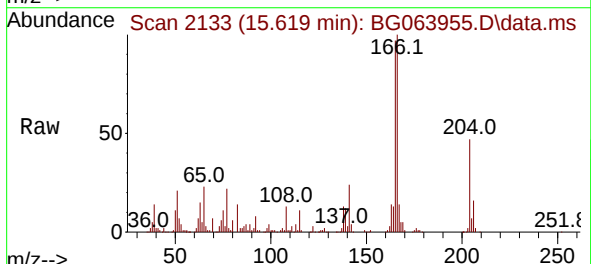
Instrument :
BNA_G
ClientSampleId :

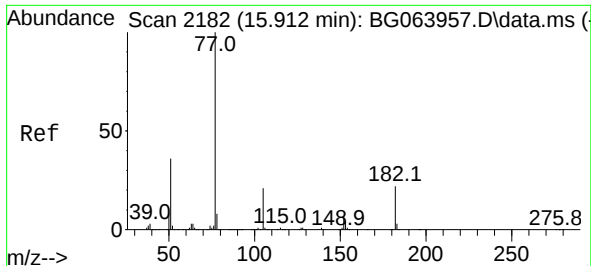
Tgt Ion:204 Resp: 78668
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 53.6 45.6 68.4



#62
4-Nitroaniline
Concen: 9.168 ng
RT: 15.619 min Scan# 2133
Delta R.T. -0.024 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:138 Resp: 21242
Ion Ratio Lower Upper
138 100
92 61.6 45.1 85.1
108 101.2 80.1 120.1

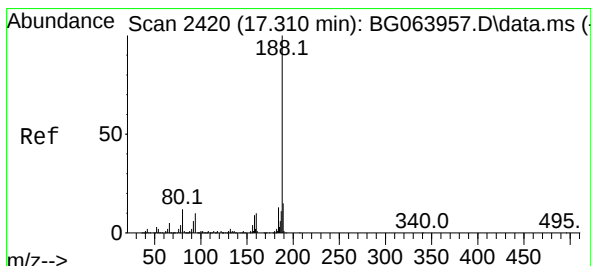
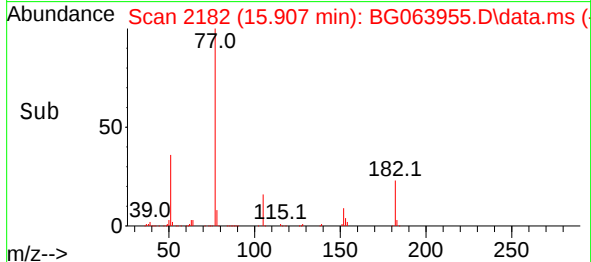
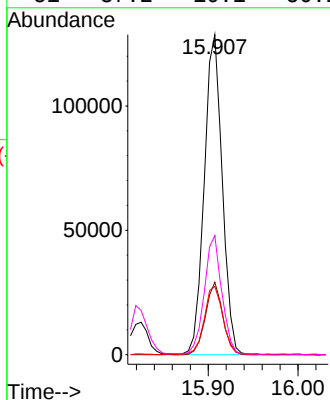
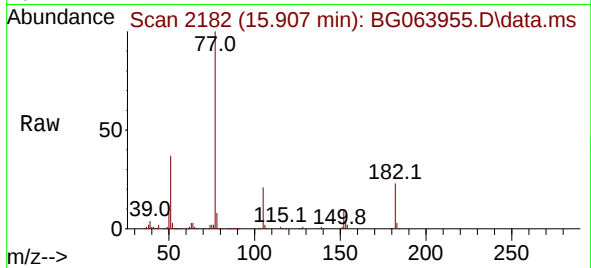




#63
Azobenzene
Concen: 10.159 ng
RT: 15.907 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

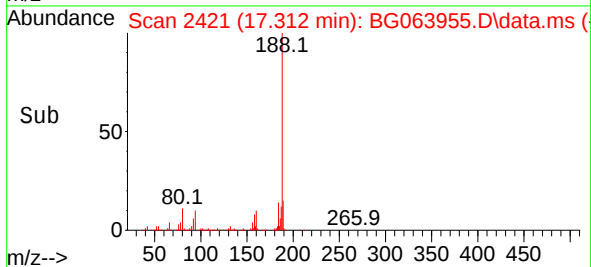
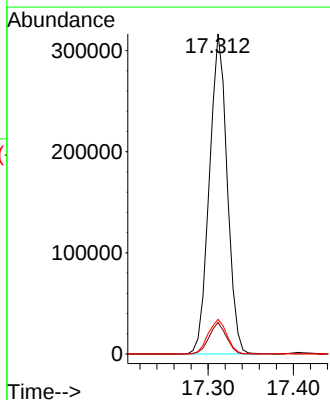
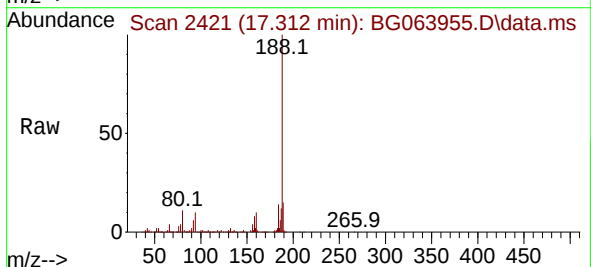
Instrument :
BNA_G
ClientSampleId :

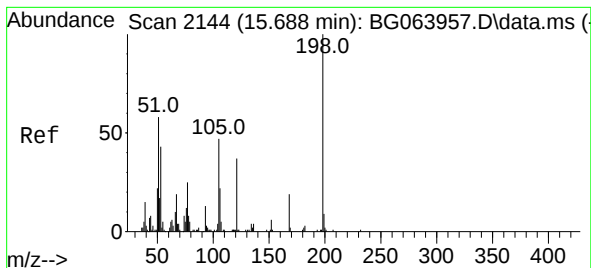
Tgt Ion: 77 Resp: 178822
Ion Ratio Lower Upper
77 100
182 22.6 1.9 41.9
105 21.4 0.8 40.8
51 37.2 16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:188 Resp: 459453
Ion Ratio Lower Upper
188 100
94 9.9 8.4 12.6
80 10.8 9.8 14.6

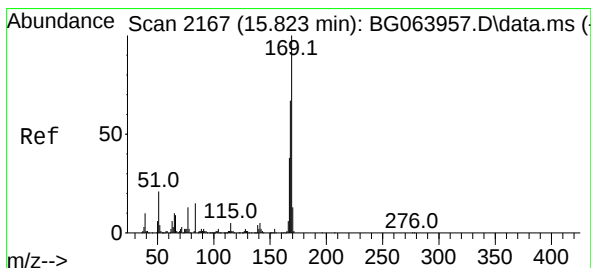
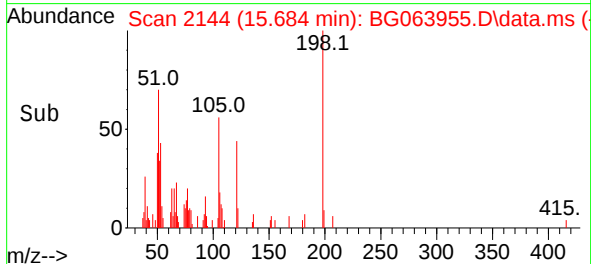
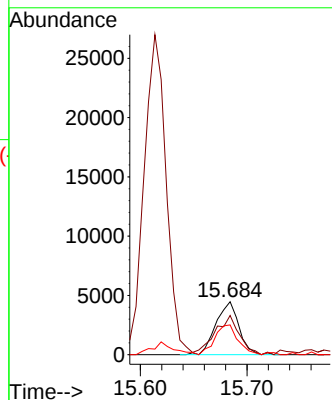
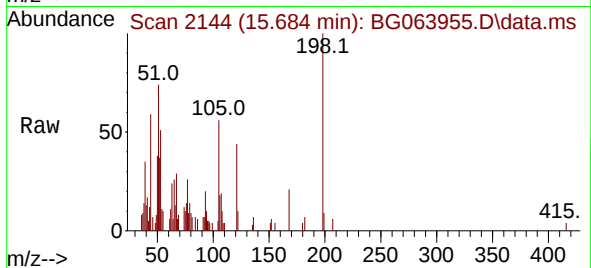




#65
4,6-Dinitro-2-methylphenol
Concen: 9.861 ng
RT: 15.684 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

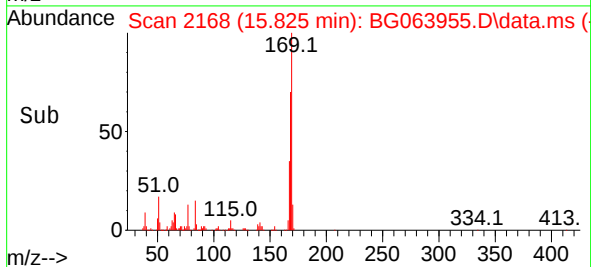
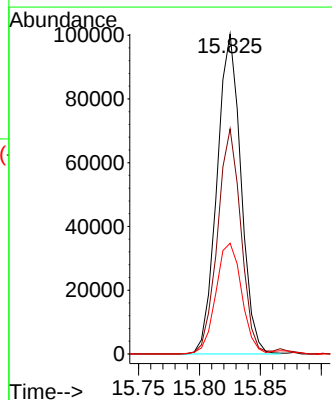
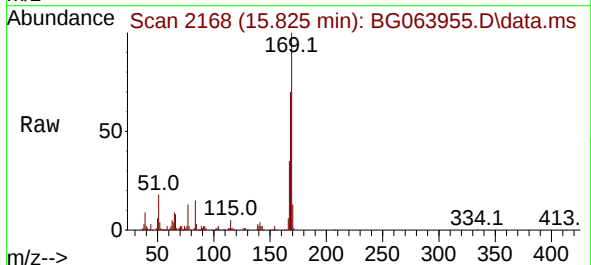
Instrument :
BNA_G
ClientSampleId :

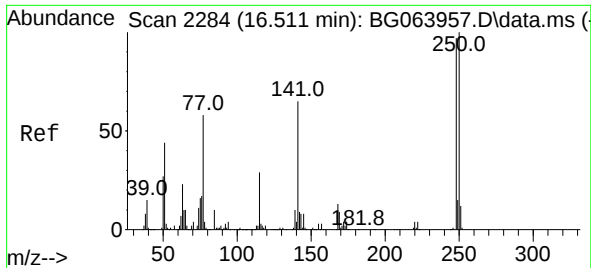
Tgt Ion:198 Resp: 6682
Ion Ratio Lower Upper
198 100
51 73.9 43.0 83.0
105 56.1 28.9 68.9



#66
n-Nitrosodiphenylamine
Concen: 10.090 ng
RT: 15.825 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:169 Resp: 137420
Ion Ratio Lower Upper
169 100
168 70.3 54.0 81.0
167 34.6 30.9 46.3

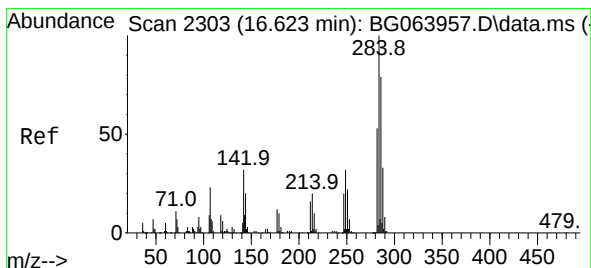
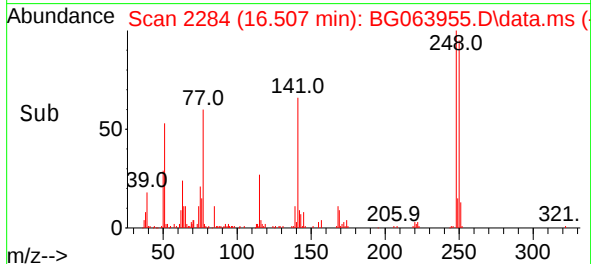
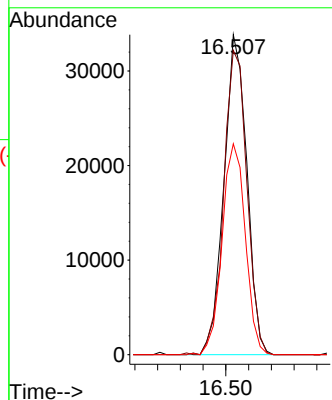
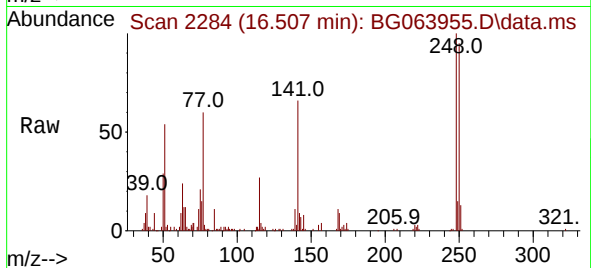




#67
4-Bromophenyl-phenylether
Concen: 9.940 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

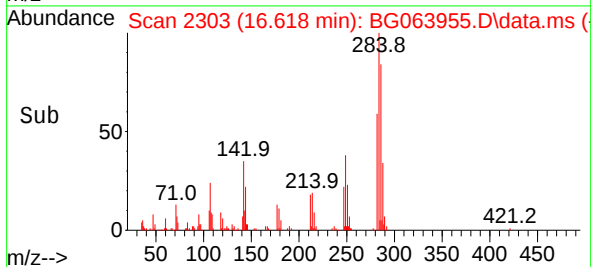
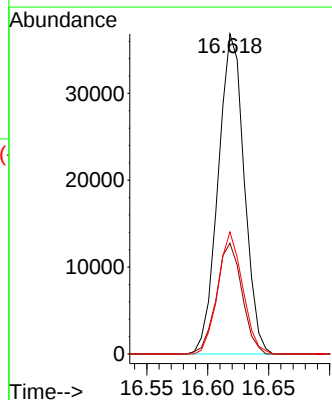
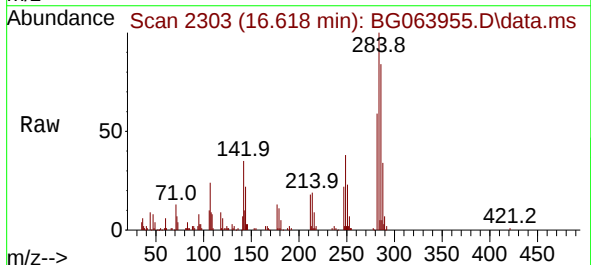
Instrument :
BNA_G
ClientSampleId :

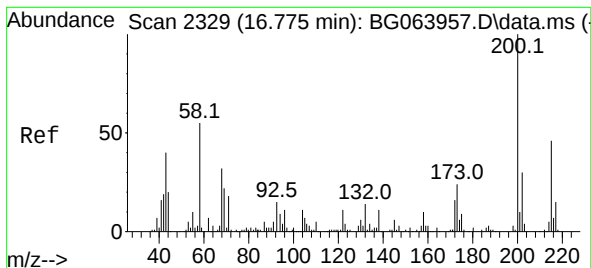
Tgt Ion:248 Resp: 47393
Ion Ratio Lower Upper
248 100
250 95.1 82.2 123.2
141 65.9 53.2 79.8



#68
Hexachlorobenzene
Concen: 9.699 ng
RT: 16.618 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:284 Resp: 54746
Ion Ratio Lower Upper
284 100
142 34.6 25.9 38.9
249 38.2 25.4 38.2#





#69

Atrazine

Concen: 11.375 ng

RT: 16.771 min Scan# 2329

Delta R.T. -0.006 min

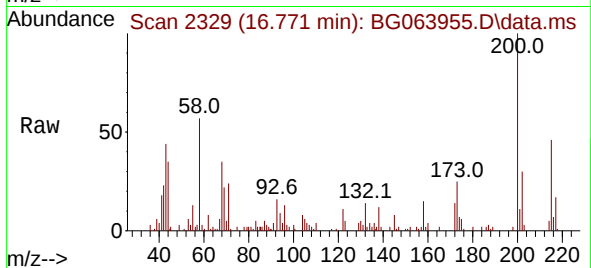
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

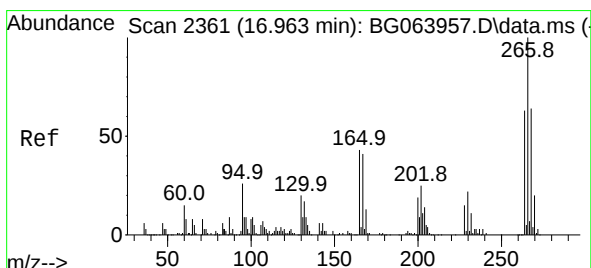
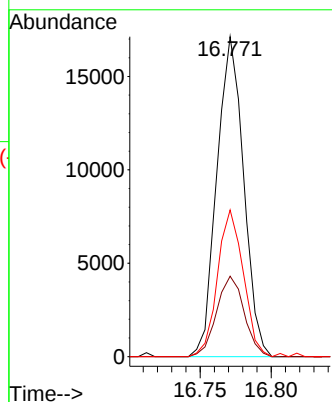
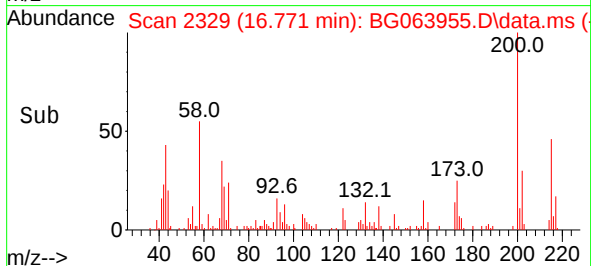
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	22387
Ion	Ratio	Lower	Upper
200	100		
173	25.1	4.0	44.0
215	45.9	25.7	65.7



#70

Pentachlorophenol

Concen: 7.685 ng

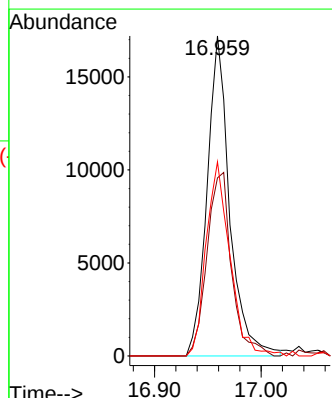
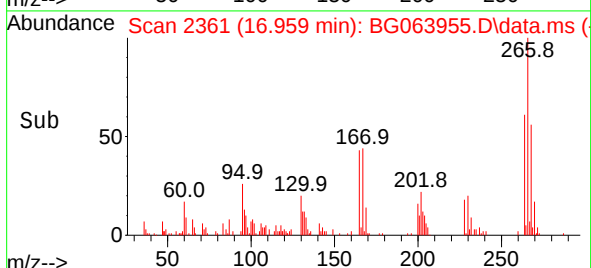
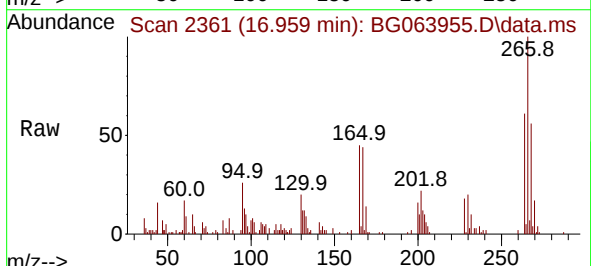
RT: 16.959 min Scan# 2361

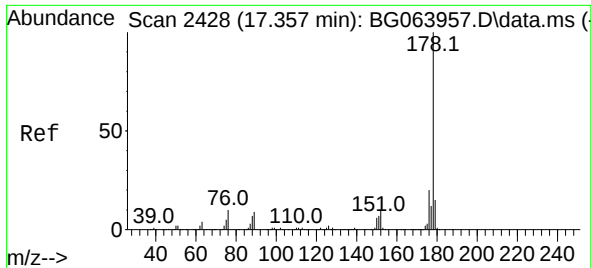
Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Tgt Ion:	266	Resp:	25405
Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.4	77.2
264	65.7	50.1	75.1

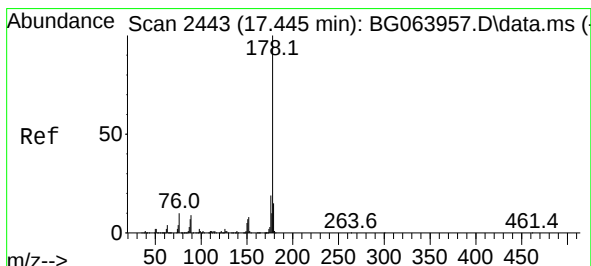
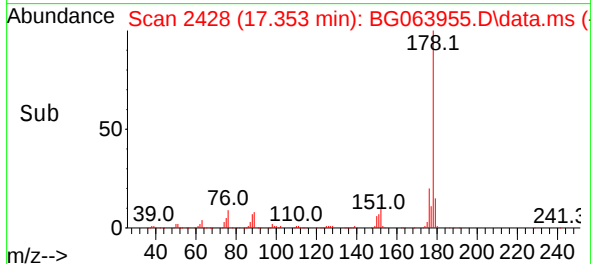
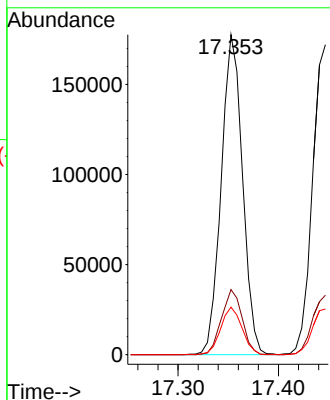
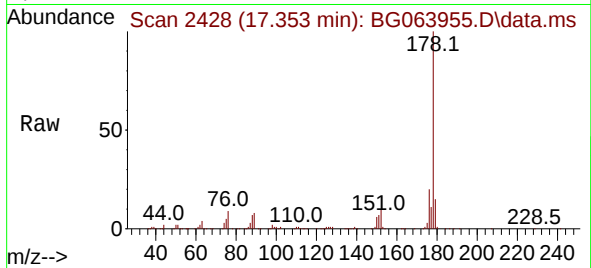




#71
Phenanthrene
Concen: 10.256 ng
RT: 17.353 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

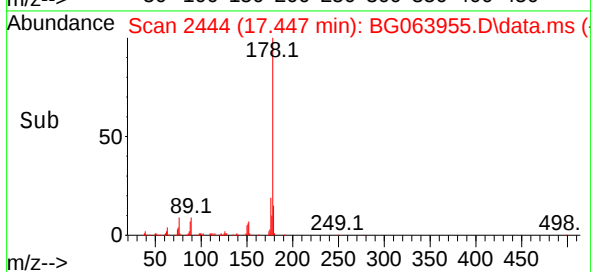
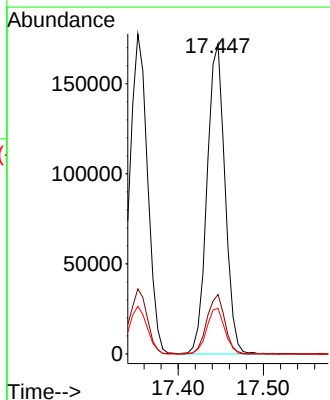
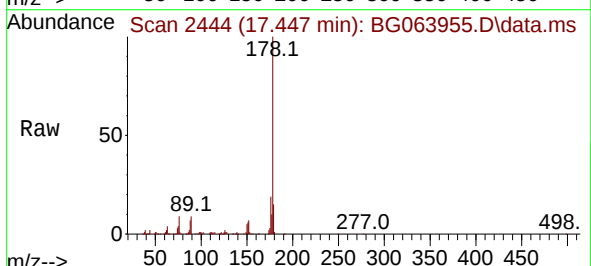
Instrument :
BNA_G
ClientSampleId :

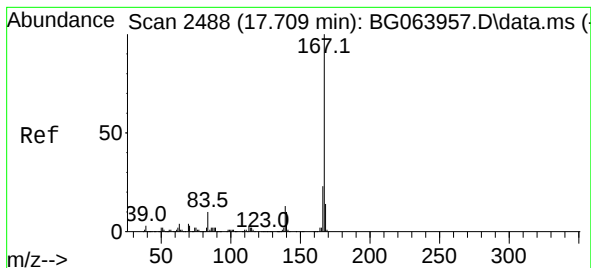
Tgt Ion:178 Resp: 261813
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 14.8 12.2 18.4



#72
Anthracene
Concen: 10.064 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:178 Resp: 251976
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 14.7 12.1 18.1





#73

Carbazole

Concen: 9.962 ng

RT: 17.705 min Scan# 2488

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

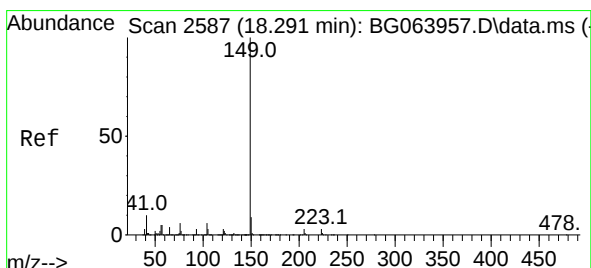
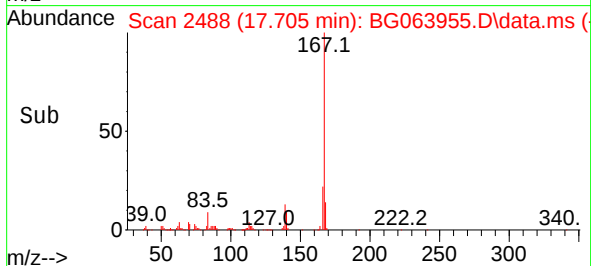
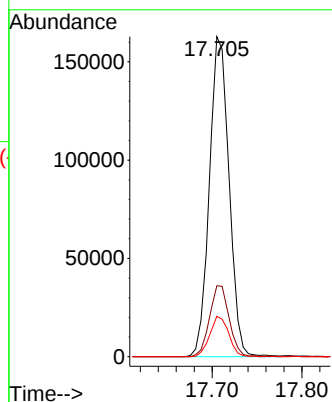
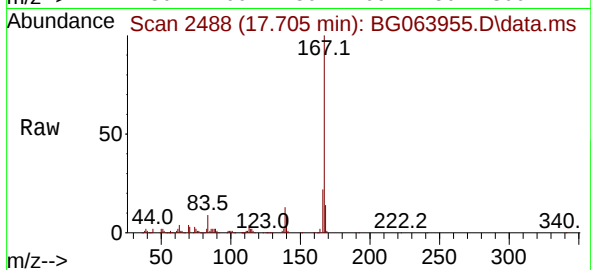
Tgt Ion:167 Resp: 247557

Ion Ratio Lower Upper

167 100

166 22.2 18.6 27.8

139 12.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 9.955 ng

RT: 18.287 min Scan# 2587

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

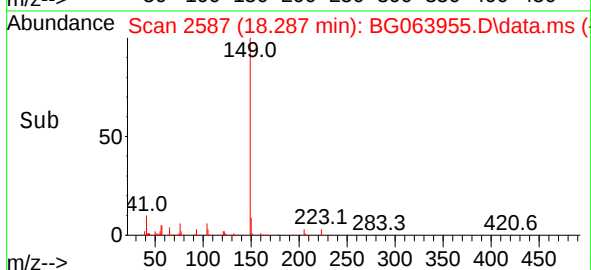
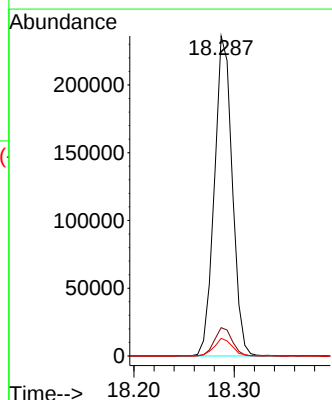
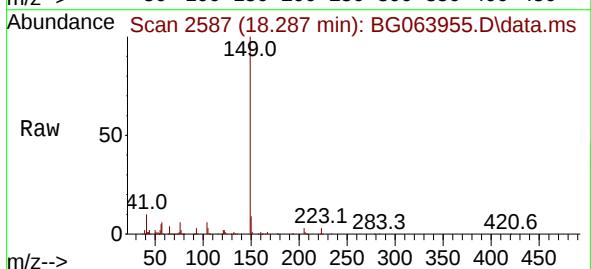
Tgt Ion:149 Resp: 291123

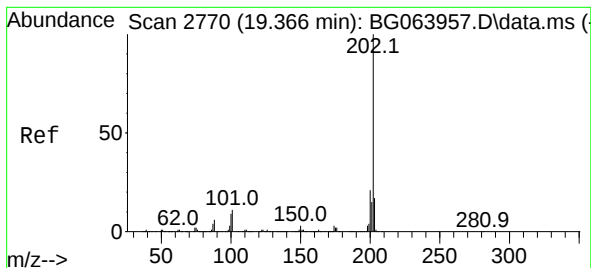
Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 9.937 ng

RT: 19.362 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

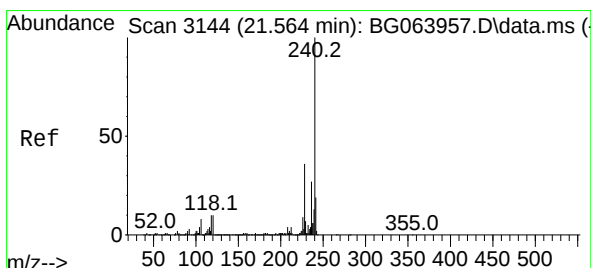
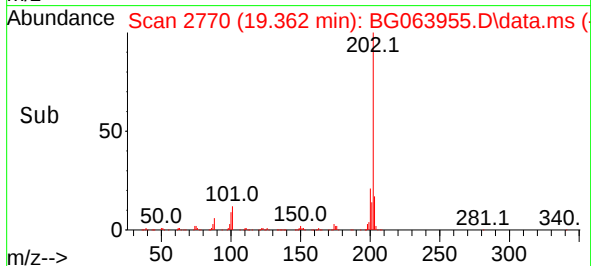
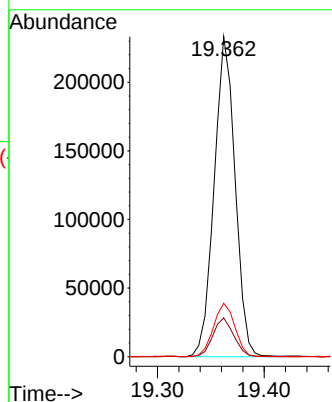
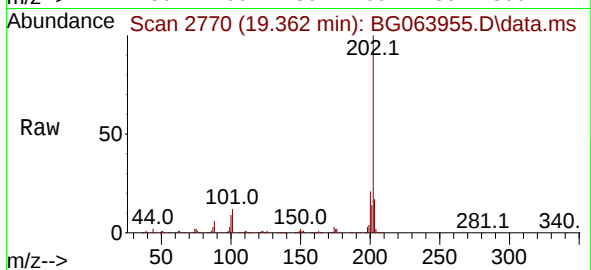
Tgt Ion:202 Resp: 317371

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.4

203 16.7 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.560 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

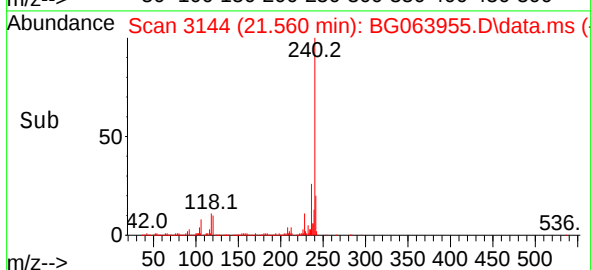
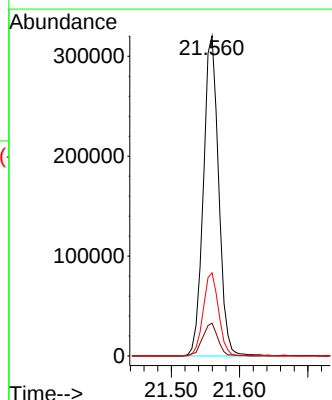
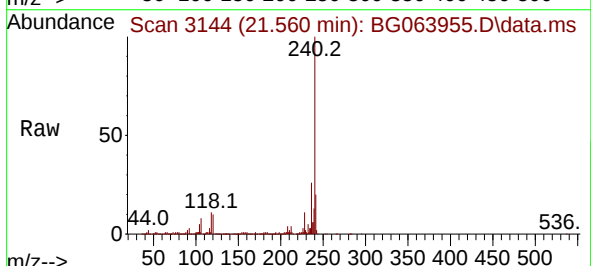
Tgt Ion:240 Resp: 499520

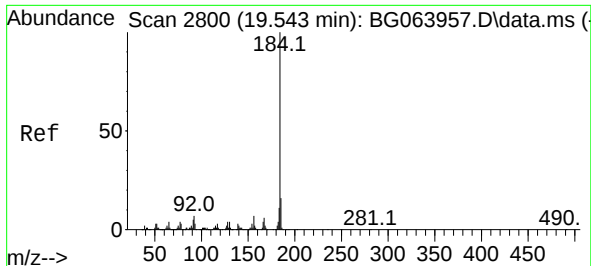
Ion Ratio Lower Upper

240 100

120 10.2 7.8 11.6

236 26.0 21.3 31.9

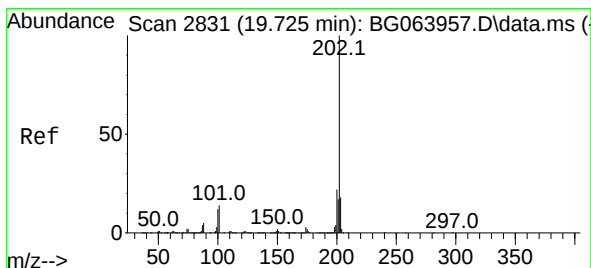
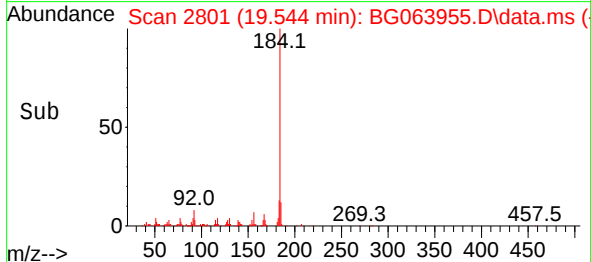
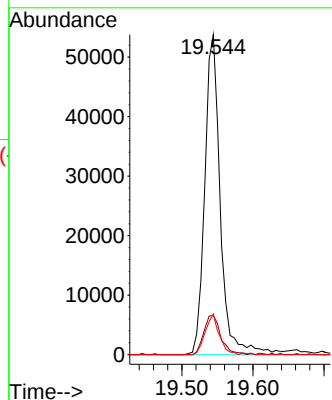
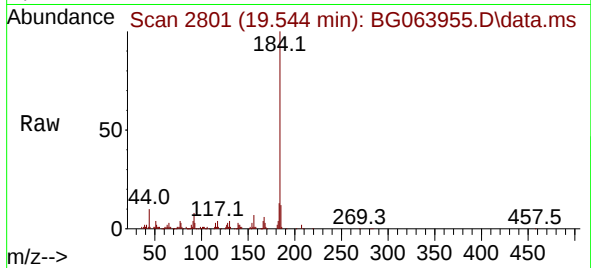




#77
Benzidine
Concen: 9.397 ng
RT: 19.544 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

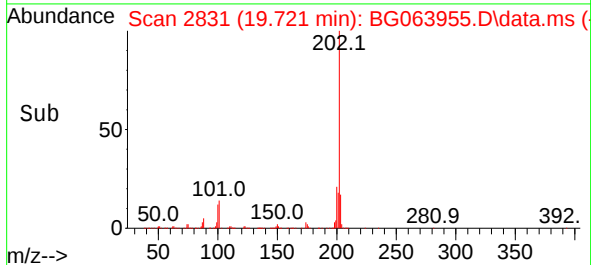
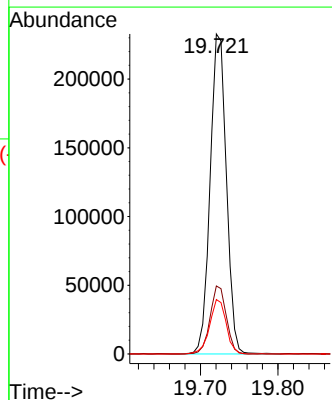
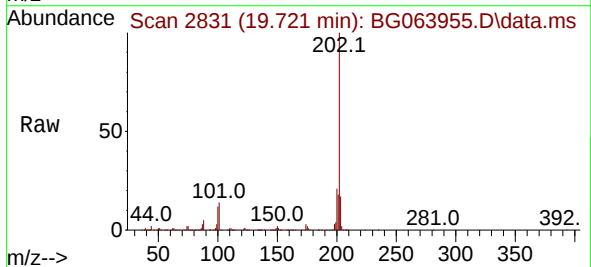
Instrument :
BNA_G
ClientSampleId :

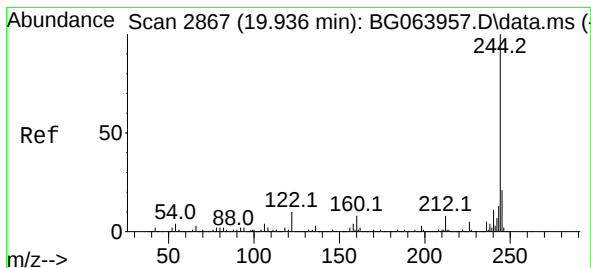
Tgt Ion:184 Resp: 81980
Ion Ratio Lower Upper
184 100
185 12.3 12.6 18.8#
183 12.7 8.8 13.2



#78
Pyrene
Concen: 10.130 ng
RT: 19.721 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BG063955.D
Acq: 24 Jan 2025 13:47

Tgt Ion:202 Resp: 338555
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 21.590 ng

RT: 19.932 min Scan# 21

Delta R.T. -0.006 min

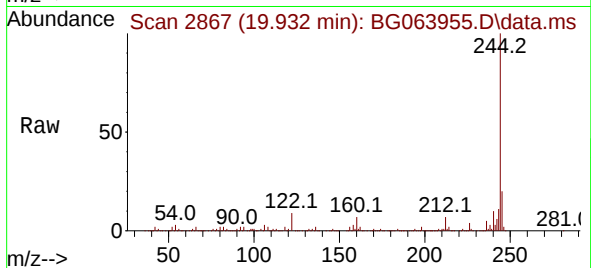
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :



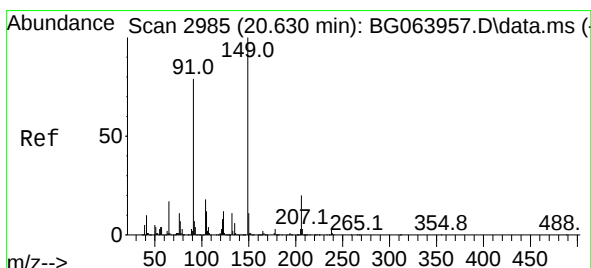
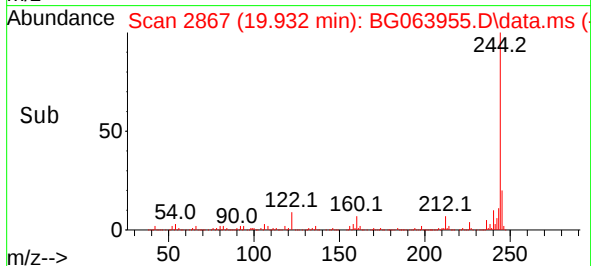
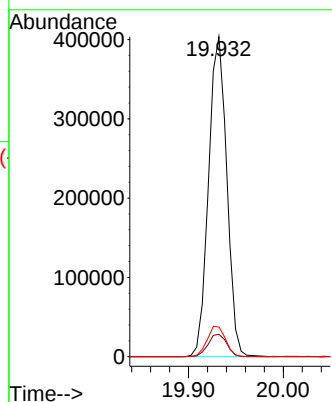
Tgt Ion:244 Resp: 539652

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.3 8.2 12.4



#80

Butylbenzylphthalate

Concen: 9.036 ng

RT: 20.631 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

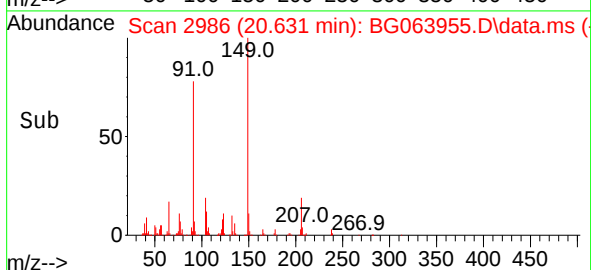
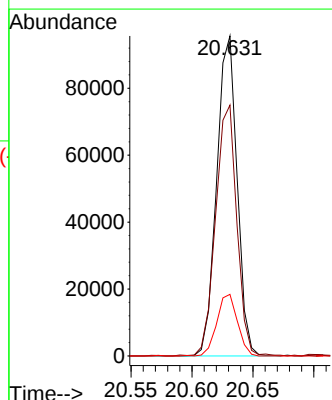
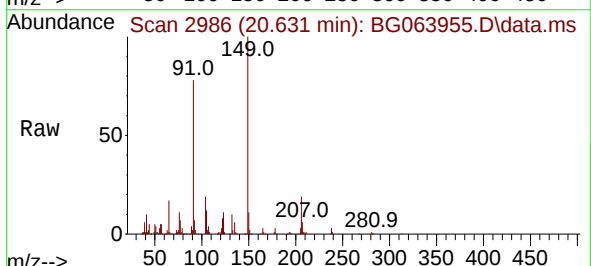
Tgt Ion:149 Resp: 111437

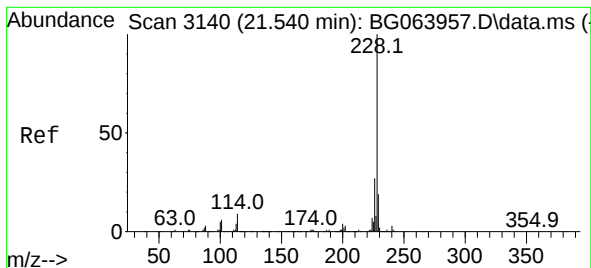
Ion Ratio Lower Upper

149 100

91 78.4 63.0 94.4

206 19.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 10.073 ng

RT: 21.542 min Scan# 3140

Delta R.T. -0.006 min

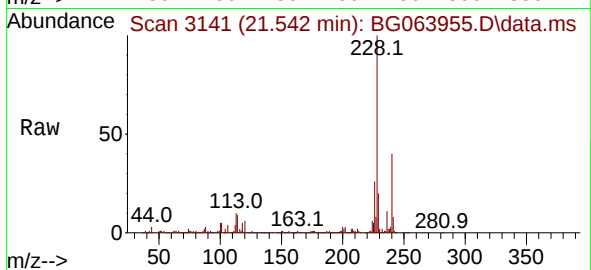
Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :



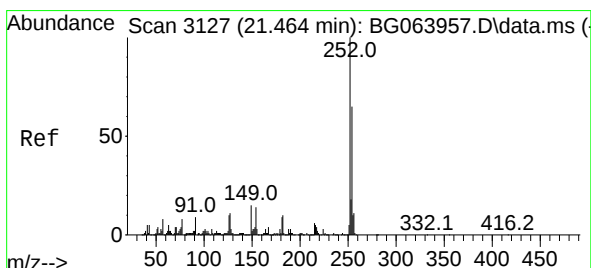
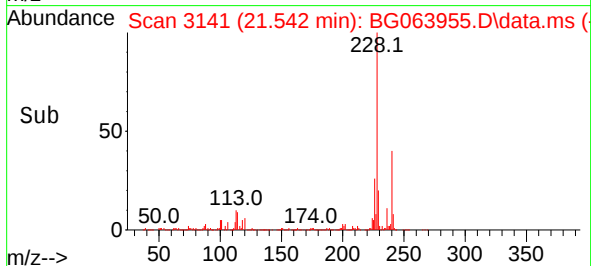
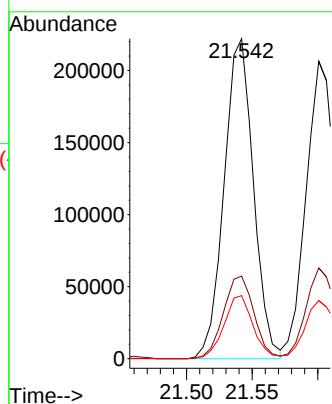
Tgt Ion:228 Resp: 345023

Ion Ratio Lower Upper

228 100

226 25.8 21.8 32.6

229 19.7 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 9.756 ng

RT: 21.460 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

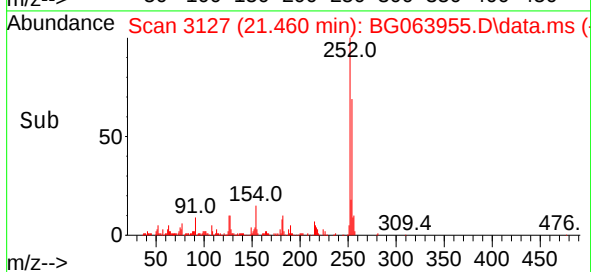
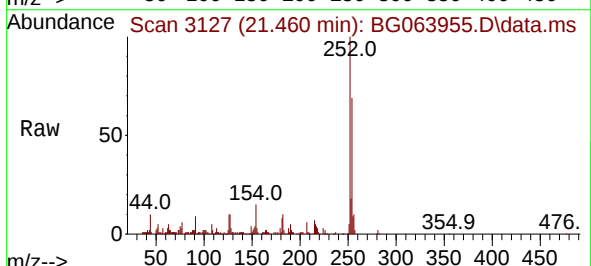
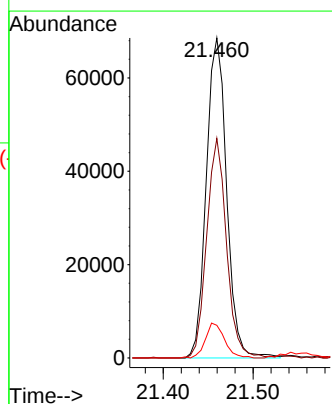
Tgt Ion:252 Resp: 107857

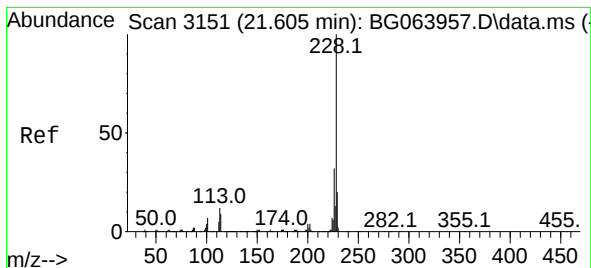
Ion Ratio Lower Upper

252 100

254 68.6 52.2 78.2

126 10.2 7.9 11.9





#83

Chrysene

Concen: 10.006 ng

RT: 21.601 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

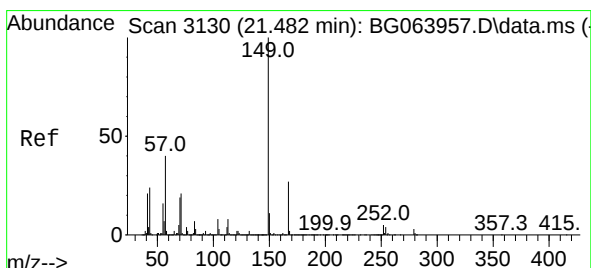
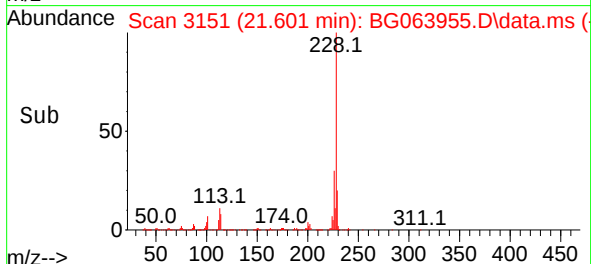
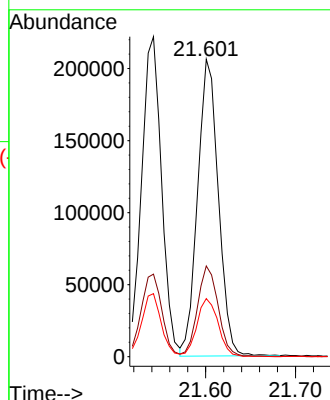
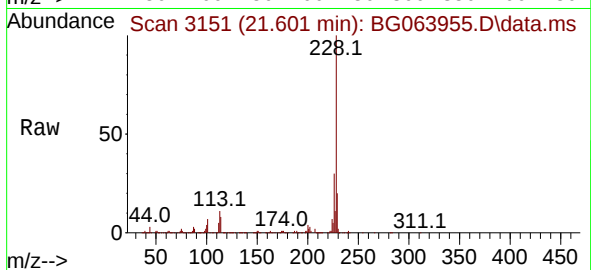
Tgt Ion:228 Resp: 331130

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

229 19.5 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.517 ng

RT: 21.483 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

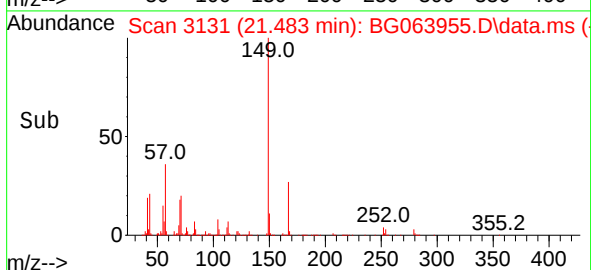
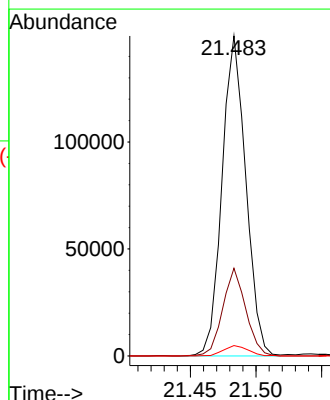
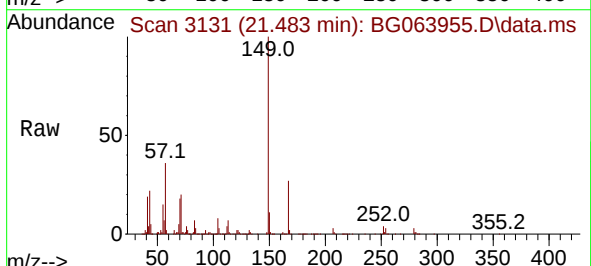
Tgt Ion:149 Resp: 188097

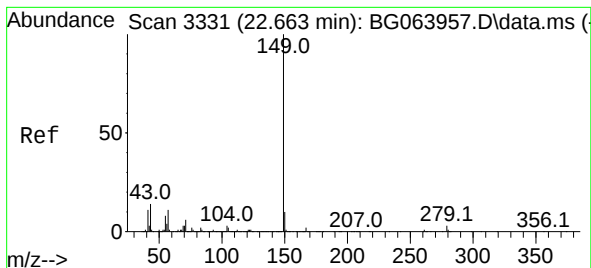
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 3.2 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 9.221 ng

RT: 22.664 min Scan# 3331

Delta R.T. 0.000 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

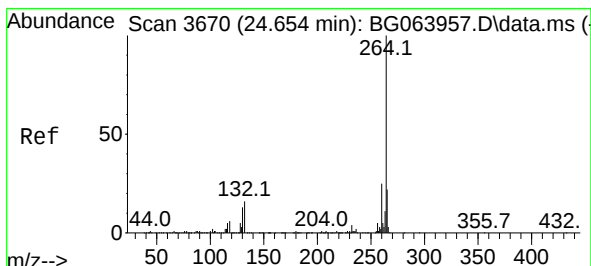
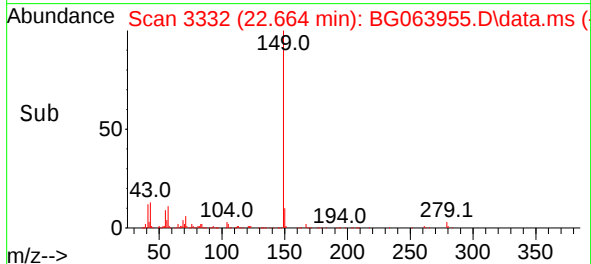
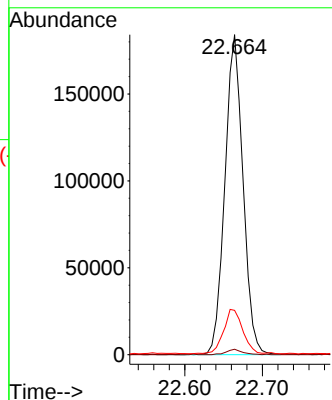
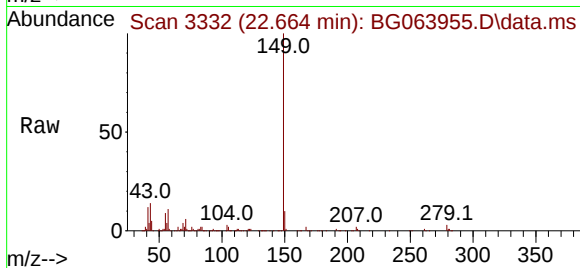
Tgt Ion:149 Resp: 299426

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 14.8 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.650 min Scan# 3670

Delta R.T. -0.006 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

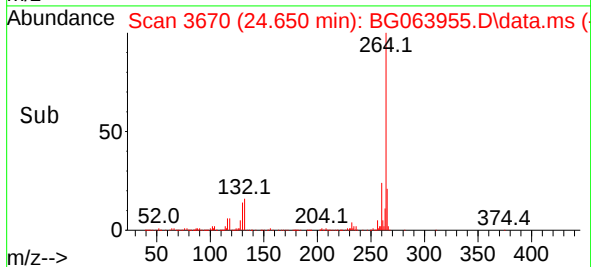
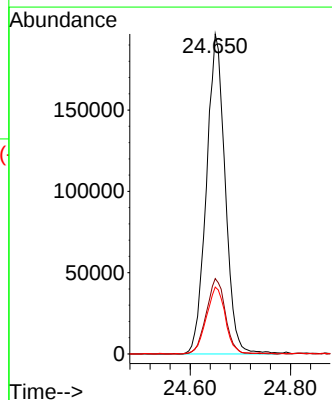
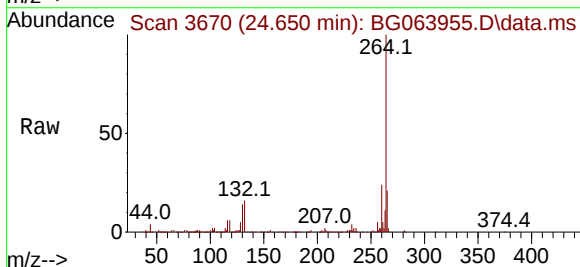
Tgt Ion:264 Resp: 509897

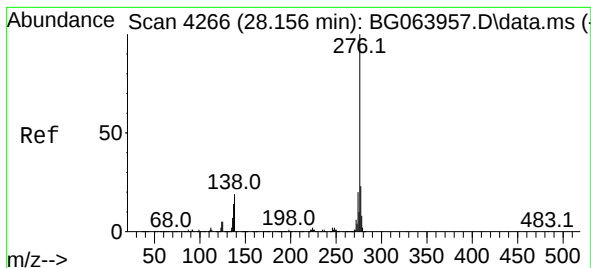
Ion Ratio Lower Upper

264 100

260 23.5 20.1 30.1

265 20.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.330 ng

RT: 28.140 min Scan# 41

Delta R.T. -0.030 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

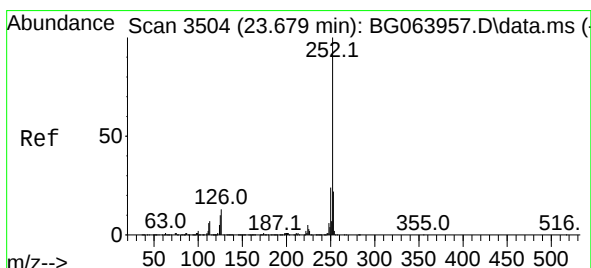
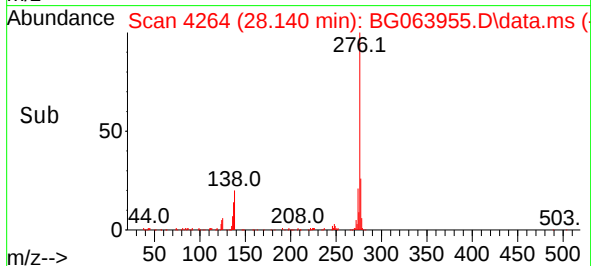
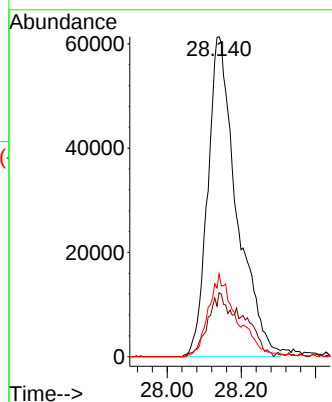
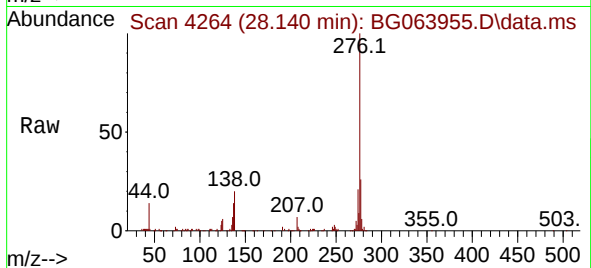
Tgt Ion:276 Resp: 332601

Ion Ratio Lower Upper

276 100

138 15.4 14.5 21.7

277 20.7 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 9.674 ng

RT: 23.675 min Scan# 3504

Delta R.T. -0.012 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

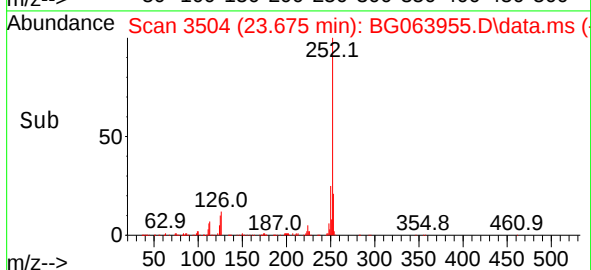
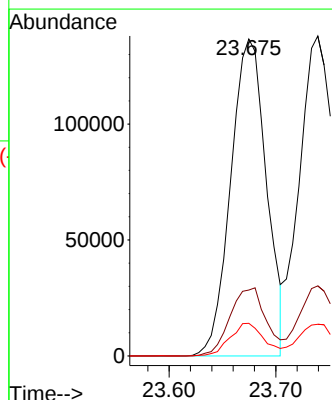
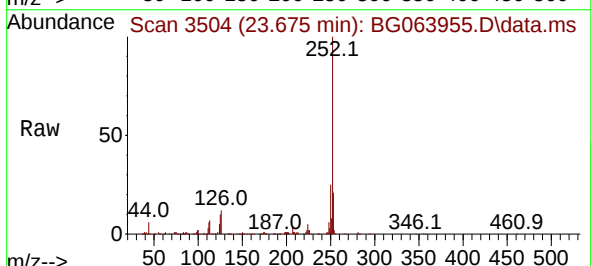
Tgt Ion:252 Resp: 318016

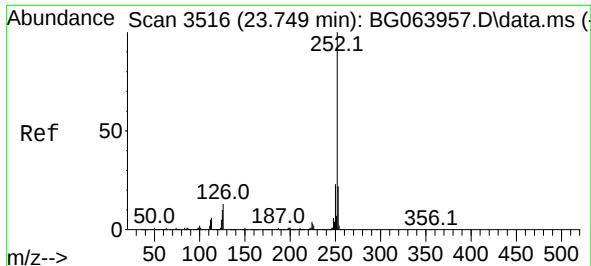
Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 10.3 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 9.968 ng

RT: 23.739 min Scan# 3515

Delta R.T. -0.018 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

Instrument :

BNA_G

ClientSampleId :

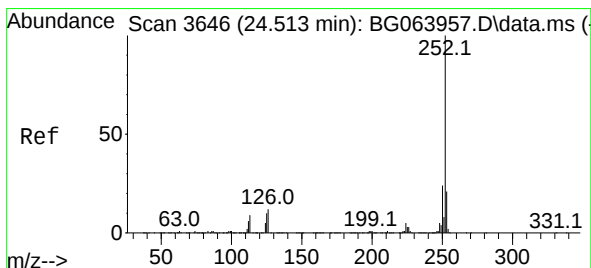
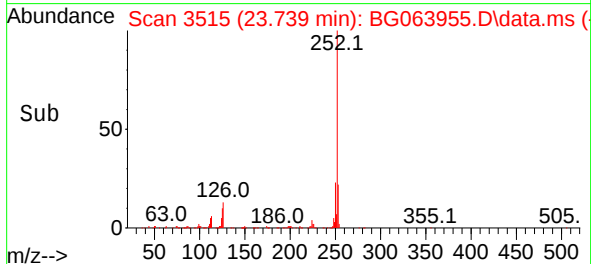
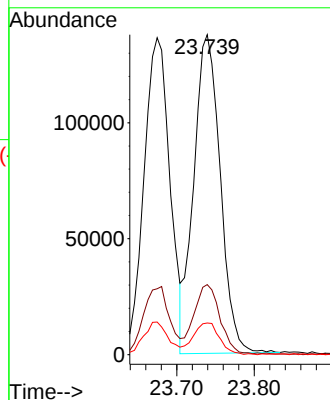
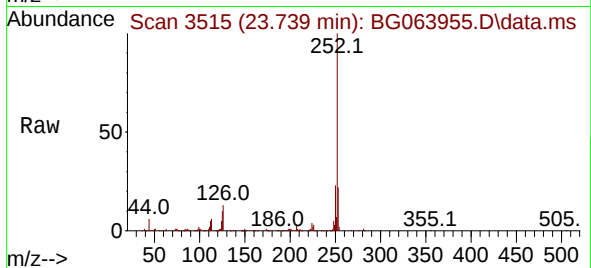
Tgt Ion:252 Resp: 325644

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.9 7.8 11.8



#90

Benzo(a)pyrene

Concen: 9.693 ng

RT: 24.503 min Scan# 3645

Delta R.T. -0.018 min

Lab File: BG063955.D

Acq: 24 Jan 2025 13:47

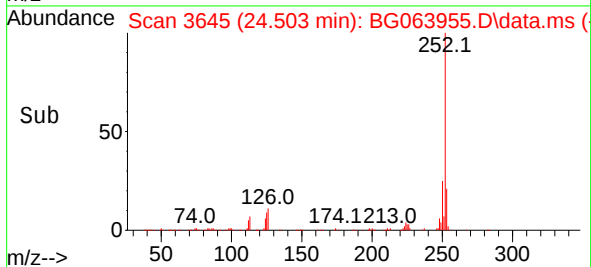
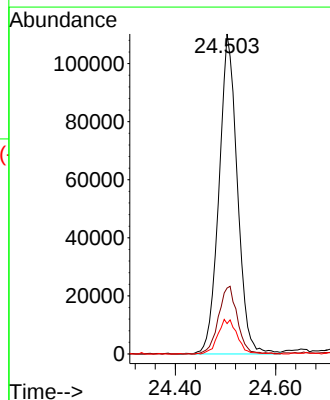
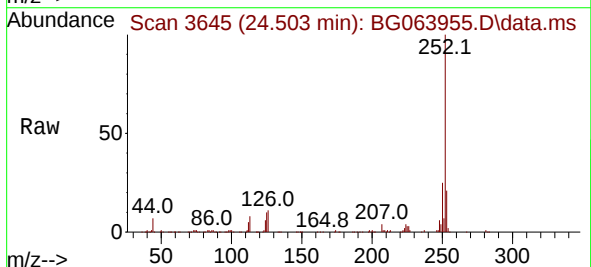
Tgt Ion:252 Resp: 279638

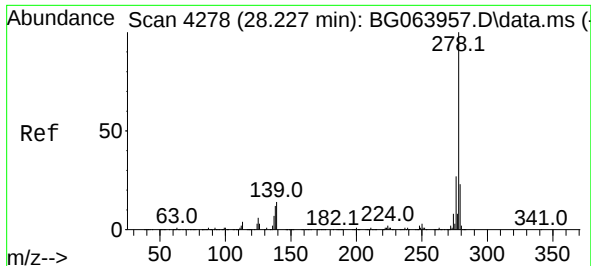
Ion Ratio Lower Upper

252 100

253 20.6 16.8 25.2

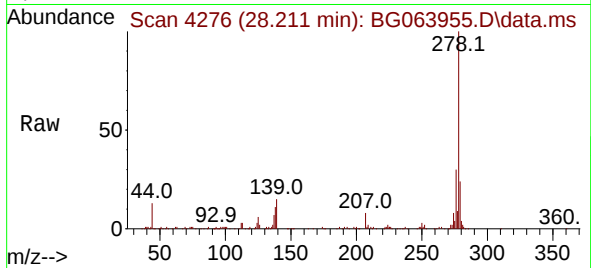
125 9.5 8.2 12.4





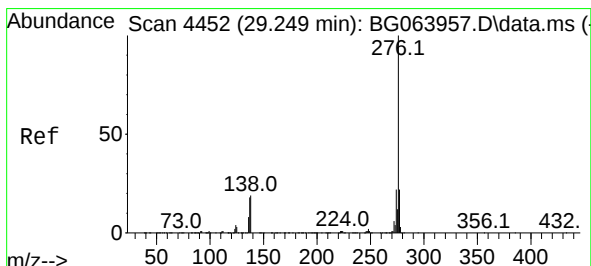
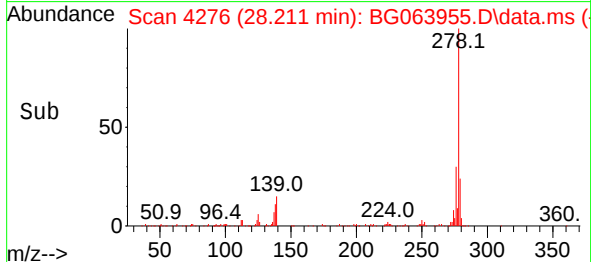
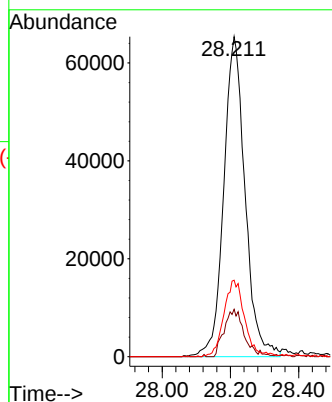
#91
 Dibenzo(a,h)anthracene
 Concen: 9.516 ng
 RT: 28.211 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: BG063955.D
 Acq: 24 Jan 2025 13:47

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:278 Resp: 282684

Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.5	17.3
279	23.9	18.6	27.8



#92
 Benzo(g,h,i)perylene
 Concen: 9.396 ng
 RT: 29.227 min Scan# 4449
 Delta R.T. -0.041 min
 Lab File: BG063955.D
 Acq: 24 Jan 2025 13:47

Tgt Ion:276 Resp: 279983

Ion	Ratio	Lower	Upper
276	100		
277	25.6	17.6	26.4
138	19.2	15.3	22.9

