

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063954.D
 Acq On : 24 Jan 2025 13:09
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 14:57:01 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	7.950	152	71685	20.000	ng	0.00
21) Naphthalene-d8	10.747	136	303409	20.000	ng	0.00
39) Acenaphthene-d10	14.571	164	201031	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	460358	20.000	ng	0.00
76) Chrysene-d12	21.557	240	499405	20.000	ng	0.00
86) Perylene-d12	24.660	264	513239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	54641	10.517	ng	0.00
7) Phenol-d6	7.104	99	73674	10.499	ng	-0.01
23) Nitrobenzene-d5	9.101	82	36772	7.219	ng	-0.01
42) 2,4,6-Tribromophenol	16.058	330	16370	7.972	ng	0.00
45) 2-Fluorobiphenyl	13.197	172	145493	10.228	ng	0.00
79) Terphenyl-d14	19.930	244	276404	11.061	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.467	88	11006	4.778	ng	91
3) Pyridine	3.855	79	28595	4.530	ng	89
4) n-Nitrosodimethylamine	3.772	42	16426	4.574	ng	# 86
6) Aniline	7.274	93	29477	5.069	ng	99
8) 2-Chlorophenol	7.509	128	29934	5.488	ng	93
9) Benzaldehyde	7.092	77	24109	5.828	ng	95
10) Phenol	7.133	94	39209	5.290	ng	96
11) bis(2-Chloroethyl)ether	7.374	93	32810	5.657	ng	93
12) 1,3-Dichlorobenzene	7.844	146	30135	5.118	ng	96
13) 1,4-Dichlorobenzene	7.985	146	30834	5.166	ng	93
14) 1,2-Dichlorobenzene	8.302	146	29906	5.157	ng	94
15) Benzyl Alcohol	8.179	79	25265	4.852	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.479	45	52596	4.906	ng	98
17) 2-Methylphenol	8.385	107	22956	4.757	ng	95
18) Hexachloroethane	9.031	117	9779	4.698	ng	# 86
19) n-Nitroso-di-n-propyla...	8.749	70	23374	4.942	ng	# 92
20) 3+4-Methylphenols	8.702	107	30509	4.637	ng	94
22) Acetophenone	8.767	105	45487	5.204	ng	# 97
24) Nitrobenzene	9.143	77	22240	3.868	ng	94
25) Isophorone	9.665	82	62474	5.062	ng	99
26) 2-Nitrophenol	9.859	139	5287	6.286	ng	# 75
27) 2,4-Dimethylphenol	9.906	122	17178	4.803	ng	86
28) bis(2-Chloroethoxy)met...	10.153	93	37317	4.943	ng	# 99
29) 2,4-Dichlorophenol	10.382	162	20606	4.570	ng	91
30) 1,2,4-Trichlorobenzene	10.606	180	29115	5.246	ng	98
31) Naphthalene	10.794	128	89547	5.140	ng	98
32) Benzoic acid	9.959	122	6806	2.261	ng	94
33) 4-Chloroaniline	10.893	127	30910	5.009	ng	# 91
34) Hexachlorobutadiene	11.087	225	17846	4.938	ng	99
35) Caprolactam	11.628	113	8263	4.726	ng	91
36) 4-Chloro-3-methylphenol	12.010	107	28161	4.862	ng	91
37) 2-Methylnaphthalene	12.403	142	58471	4.991	ng	97
38) 1-Methylnaphthalene	12.621	142	59574	5.080	ng	92
40) 1,2,4,5-Tetrachloroben...	12.768	216	30557	4.885	ng	99
41) Hexachlorocyclopentadiene	12.750	237	4665	3.635	ng	89
43) 2,4,6-Trichlorophenol	12.997	196	16220	4.259	ng	95

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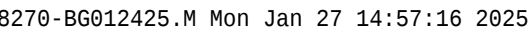
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 ClientSampleId :

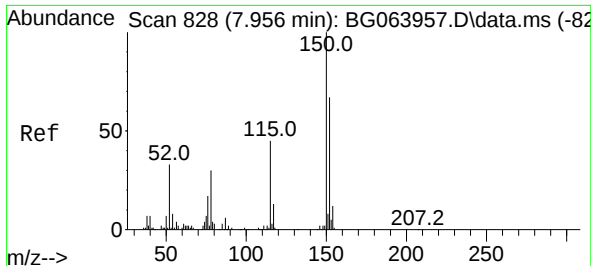
Quant Time: Jan 27 14:57:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.067	196	19581	4.460	ng	94
46) 1,1'-Biphenyl	13.408	154	82563	5.069	ng	96
47) 2-Chloronaphthalene	13.449	162	62508	4.994	ng	97
48) 2-Nitroaniline	13.637	65	8893	7.101	ng	# 86
49) Acenaphthylene	14.295	152	89363	4.952	ng	99
50) Dimethylphthalate	14.025	163	77912	5.121	ng	99
51) 2,6-Dinitrotoluene	14.143	165	5794	6.570	ng	# 87
52) Acenaphthene	14.636	154	61916	4.982	ng	98
53) 3-Nitroaniline	14.466	138	7413	5.495	ng	# 81
54) 2,4-Dinitrophenol	14.671	184	1418	8.885	ng	90
55) Dibenzofuran	14.971	168	97212	5.117	ng	99
56) 4-Nitrophenol	14.754	139	6115	7.592	ng	97
57) 2,4-Dinitrotoluene	14.918	165	7571	7.436	ng	# 92
58) Fluorene	15.617	166	80501	5.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.194	232	14340	3.888	ng	94
60) Diethylphthalate	15.394	149	80950	4.977	ng	97
61) 4-Chlorophenyl-phenyle...	15.617	204	40334	5.326	ng	99
62) 4-Nitroaniline	15.623	138	8975	6.012	ng	95
63) Azobenzene	15.905	77	88069	5.035	ng	97
65) 4,6-Dinitro-2-methylph...	15.682	198	3171	6.534	ng	84
66) n-Nitrosodiphenylamine	15.829	169	66935	4.905	ng	97
67) 4-Bromophenyl-phenylether	16.510	248	23391	4.896	ng	95
68) Hexachlorobenzene	16.622	284	28616	5.060	ng	99
69) Atrazine	16.775	200	10844	5.499	ng	93
70) Pentachlorophenol	16.963	266	10619	3.206	ng	92
71) Phenanthrene	17.356	178	130792	5.114	ng	100
72) Anthracene	17.445	178	124848	4.976	ng	98
73) Carbazole	17.709	167	123527	4.961	ng	98
74) Di-n-butylphthalate	18.291	149	141253	4.821	ng	99
75) Fluoranthene	19.366	202	162167	5.067	ng	98
77) Benzidine	19.542	184	42716	4.897	ng	96
78) Pyrene	19.724	202	175059	5.239	ng	98
80) Butylbenzylphthalate	20.629	149	51855	4.206	ng	98
81) Benzo(a)anthracene	21.540	228	170553	4.980	ng	98
82) 3,3'-Dichlorobenzidine	21.463	252	51330	4.644	ng	# 96
83) Chrysene	21.604	228	165408	5.000	ng	96
84) Bis(2-ethylhexyl)phtha...	21.487	149	89506	4.530	ng	97
85) Di-n-octyl phthalate	22.668	149	141520	4.359	ng	95
87) Indeno(1,2,3-cd)pyrene	28.150	276	171022	4.766	ng	# 89
88) Benzo(b)fluoranthene	23.678	252	158022	4.776	ng	96
89) Benzo(k)fluoranthene	23.743	252	159060	4.837	ng	97
90) Benzo(a)pyrene	24.513	252	137611	4.739	ng	99
91) Dibenzo(a,h)anthracene	28.214	278	137942	4.613	ng	98
92) Benzo(g,h,i)perylene	29.231	276	141602	4.721	ng	99

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

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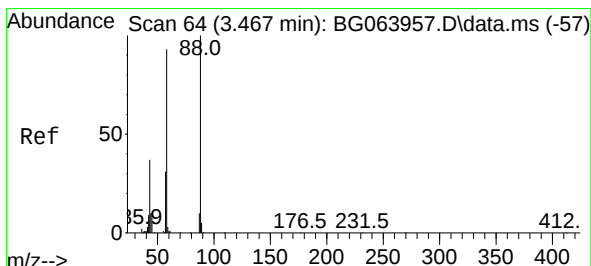
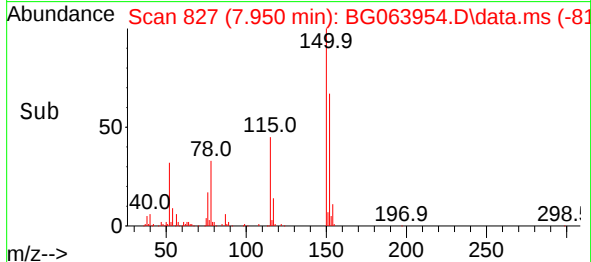
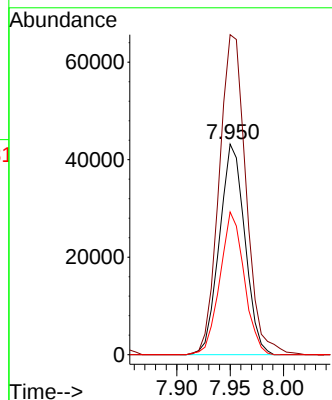
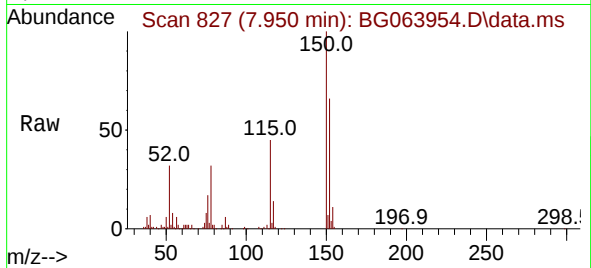




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.950 min Scan# 81
 Delta R.T. -0.008 min
 Lab File: BG063954.D
 Acq: 24 Jan 2025 13:09

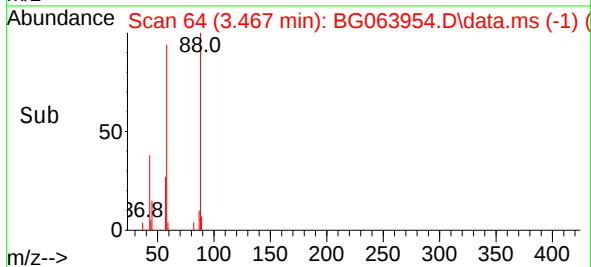
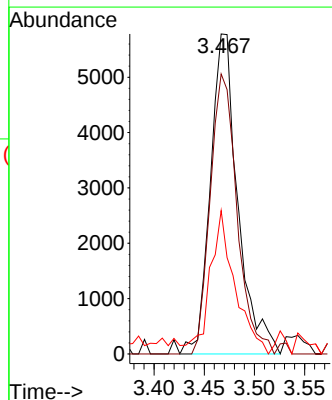
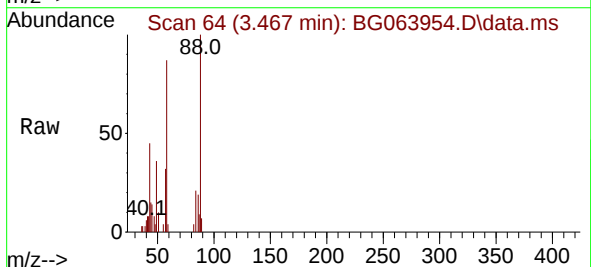
Instrument :
 BNA_G
 ClientSampleId :

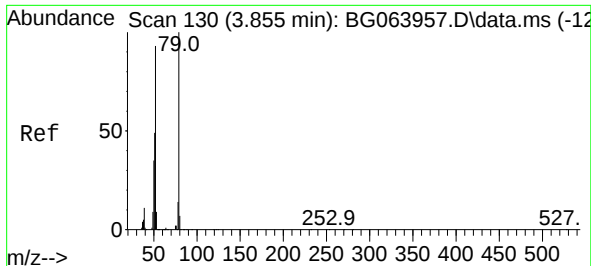
Tgt Ion:152 Resp: 71685
 Ion Ratio Lower Upper
 152 100
 150 152.0 119.4 179.0
 115 67.8 53.4 80.0



#2
 1,4-Dioxane
 Concen: 4.778 ng
 RT: 3.467 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BG063954.D
 Acq: 24 Jan 2025 13:09

Tgt Ion: 88 Resp: 11006
 Ion Ratio Lower Upper
 88 100
 58 85.4 74.2 111.2
 43 40.5 27.2 40.8

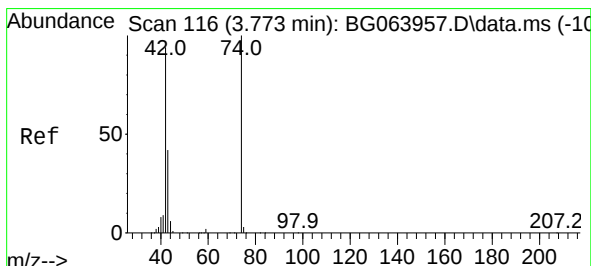
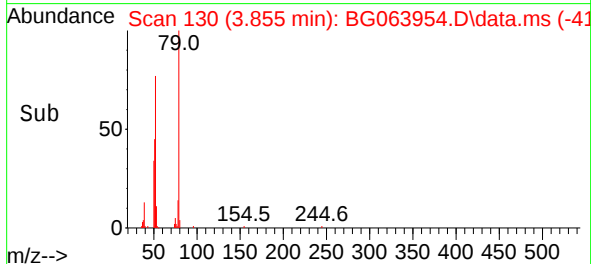
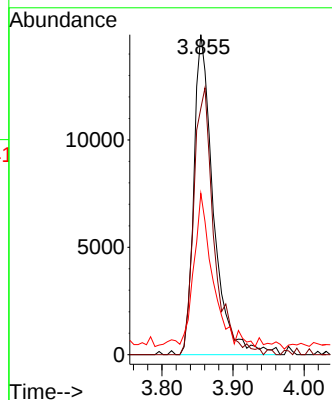
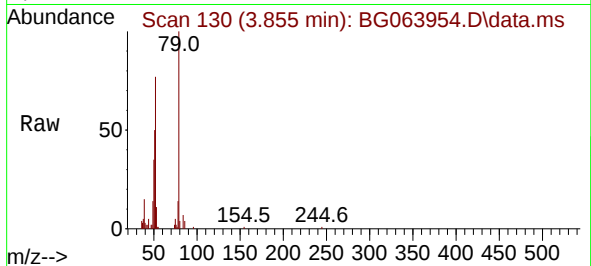




#3
 Pyridine
 Concen: 4.530 ng
 RT: 3.855 min Scan# 130
 Delta R.T. -0.008 min
 Lab File: BG063954.D
 Acq: 24 Jan 2025 13:09

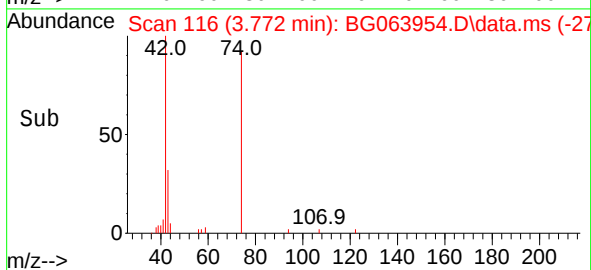
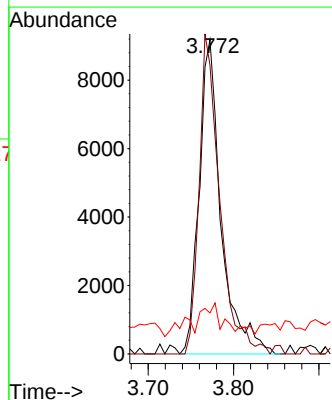
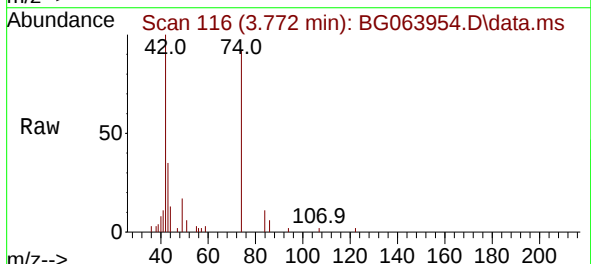
Instrument :
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 ClientSampleId :

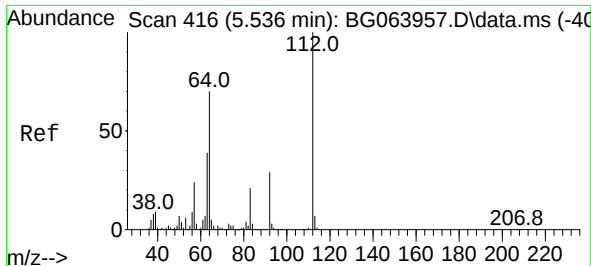
Tgt Ion: 79 Resp: 28595
 Ion Ratio Lower Upper
 79 100
 52 77.0 74.6 112.0
 51 50.4 39.8 59.6



#4
 n-Nitrosodimethylamine
 Concen: 4.574 ng
 RT: 3.772 min Scan# 116
 Delta R.T. -0.009 min
 Lab File: BG063954.D
 Acq: 24 Jan 2025 13:09

Tgt Ion: 42 Resp: 16426
 Ion Ratio Lower Upper
 42 100
 74 92.0 85.2 127.8
 44 13.0 6.1 9.1#

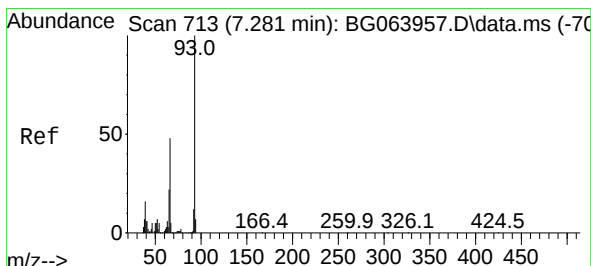
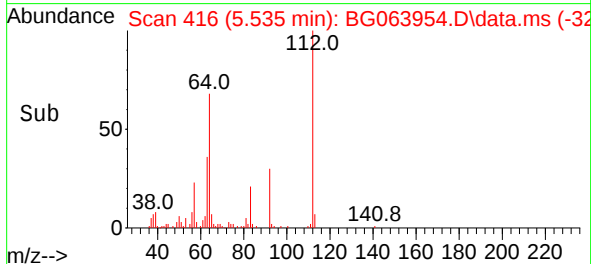
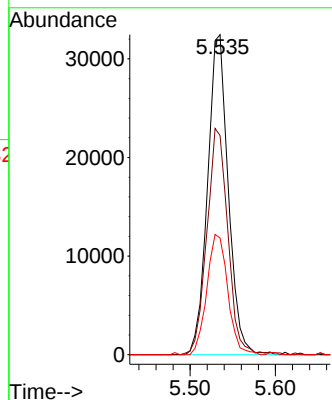
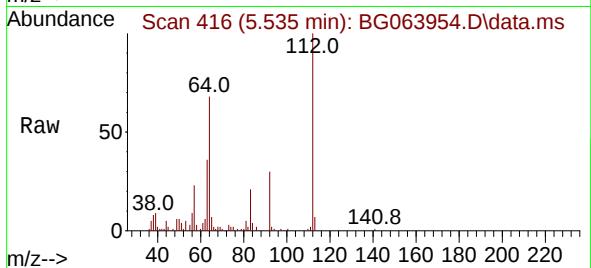




#5
2-Fluorophenol
Concen: 10.517 ng
RT: 5.535 min Scan# 416
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

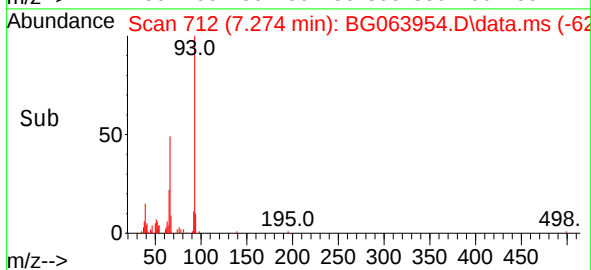
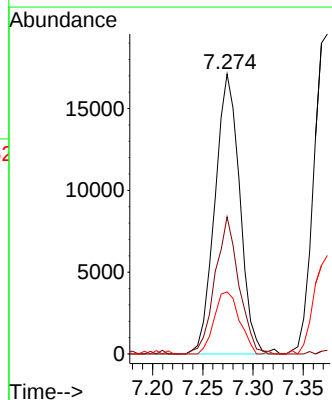
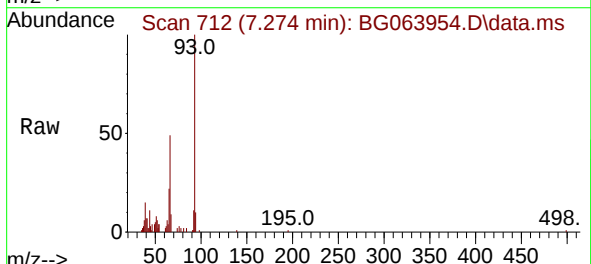
Instrument :
BNA_G
ClientSampleId :

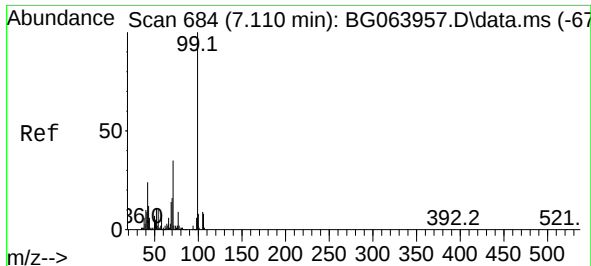
Tgt Ion:112 Resp: 54641
Ion Ratio Lower Upper
112 100
64 68.5 56.2 84.4
63 36.4 31.5 47.3



#6
Aniline
Concen: 5.069 ng
RT: 7.274 min Scan# 712
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion: 93 Resp: 29477
Ion Ratio Lower Upper
93 100
66 48.9 38.2 57.4
65 22.2 17.4 26.0

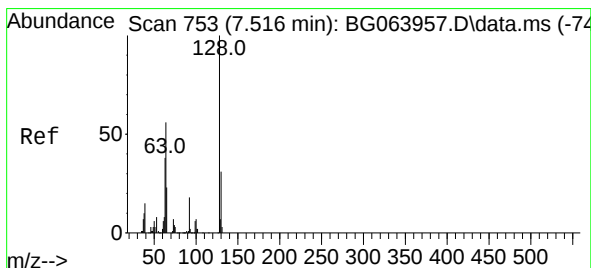
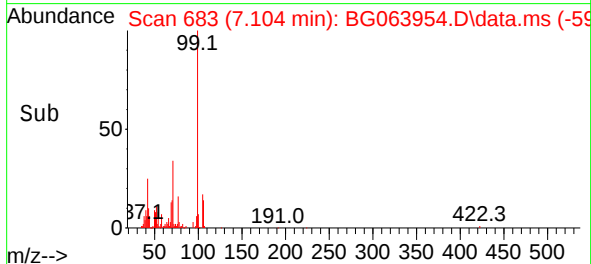
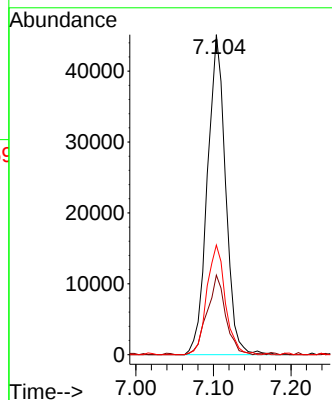
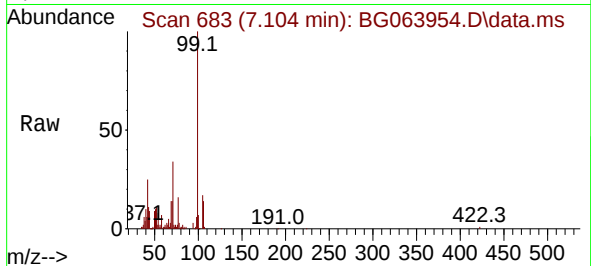




#7
Phenol-d6
Concen: 10.499 ng
RT: 7.104 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

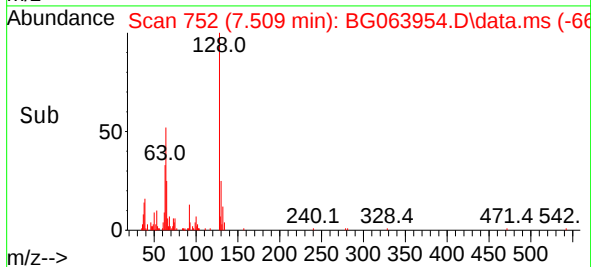
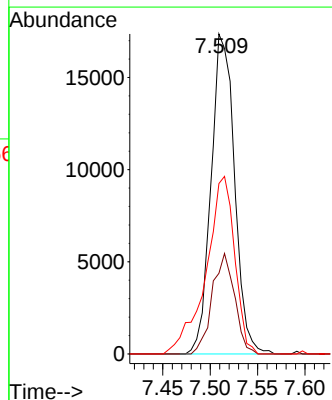
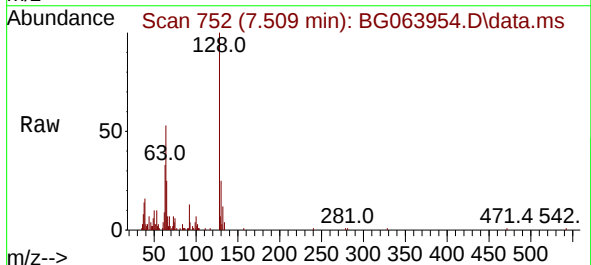
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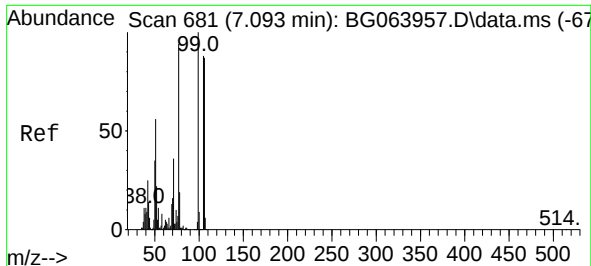
Tgt Ion: 99 Resp: 73674
Ion Ratio Lower Upper
99 100
42 24.9 19.3 28.9
71 34.2 28.4 42.6



#8
2-Chlorophenol
Concen: 5.488 ng
RT: 7.509 min Scan# 752
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

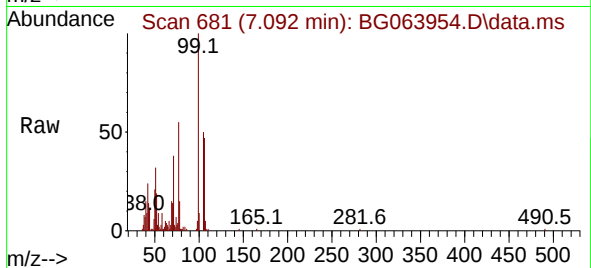
Tgt Ion: 128 Resp: 29934
Ion Ratio Lower Upper
128 100
130 25.2 10.5 50.5
64 53.3 37.0 77.0



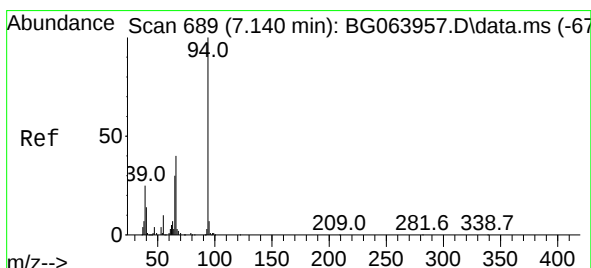
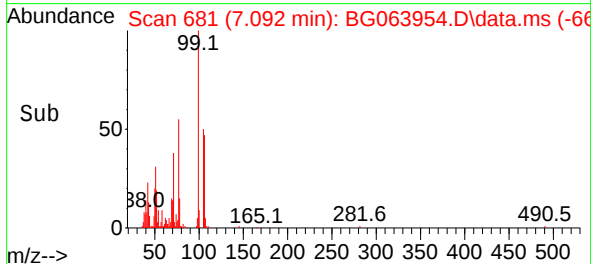
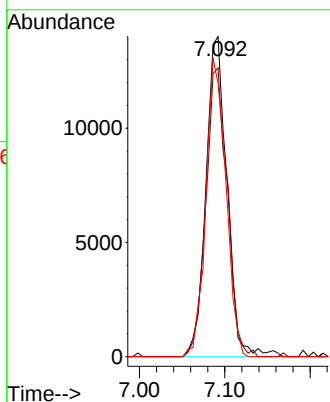


#9
Benzaldehyde
Concen: 5.828 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Instrument :
BNA_G
ClientSampleId :

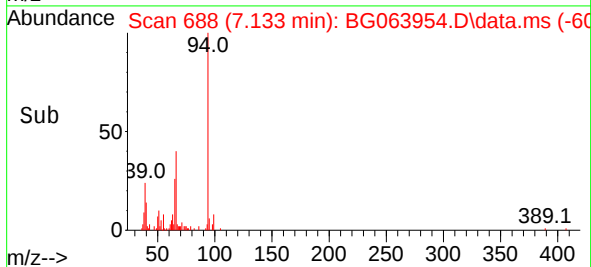
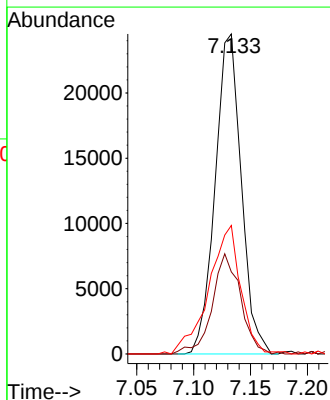
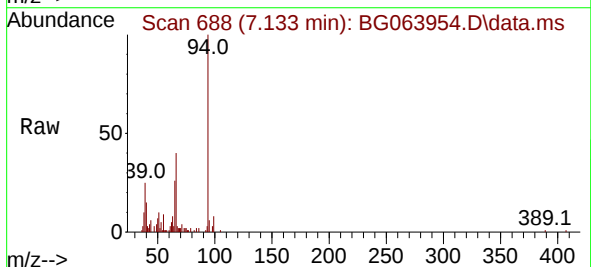


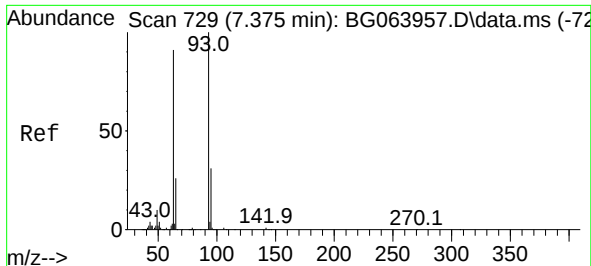
Tgt Ion: 77 Resp: 24109
Ion Ratio Lower Upper
77 100
105 90.3 73.8 113.8
106 85.5 72.5 112.5



#10
Phenol
Concen: 5.290 ng
RT: 7.133 min Scan# 688
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion: 94 Resp: 39209
Ion Ratio Lower Upper
94 100
65 25.6 9.9 49.9
66 40.1 20.5 60.5

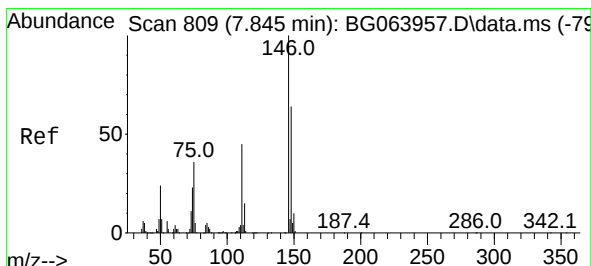
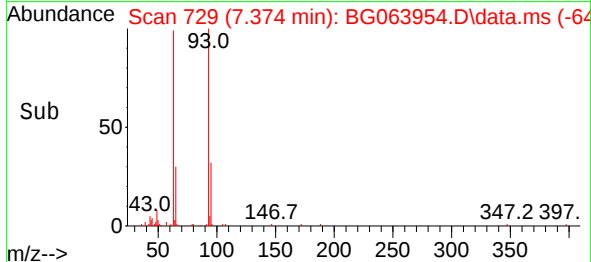
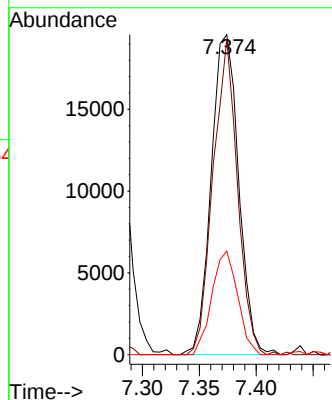
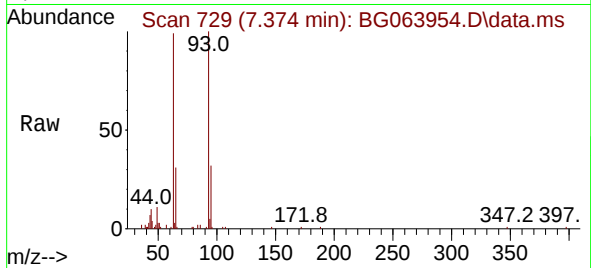




#11
bis(2-Chloroethyl)ether
Concen: 5.657 ng
RT: 7.374 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

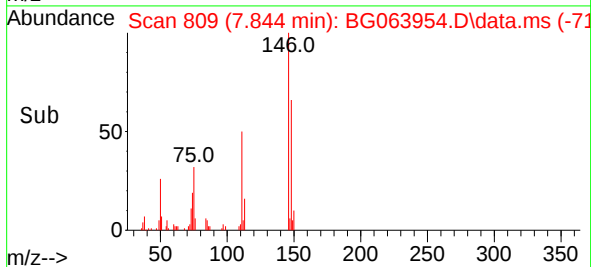
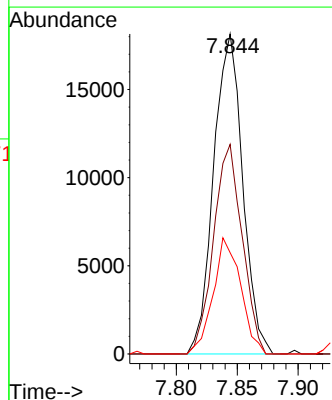
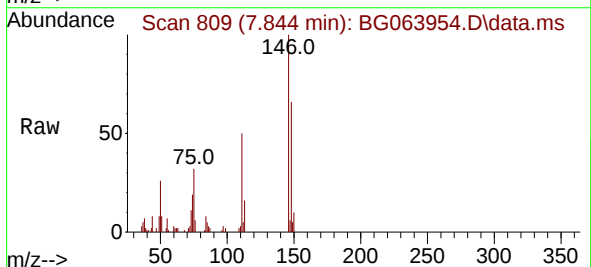
Instrument :
BNA_G
ClientSampleId :

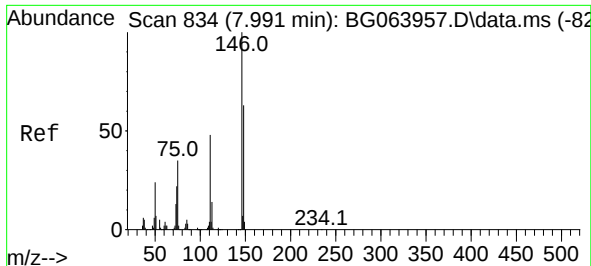
Tgt Ion: 93 Resp: 32810
Ion Ratio Lower Upper
93 100
63 98.6 70.8 110.8
95 32.4 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 5.118 ng
RT: 7.844 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:146 Resp: 30135
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
75 31.7 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 5.166 ng

RT: 7.985 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

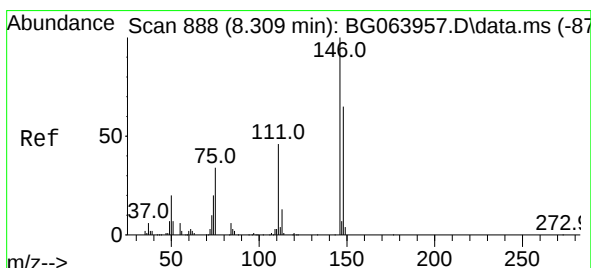
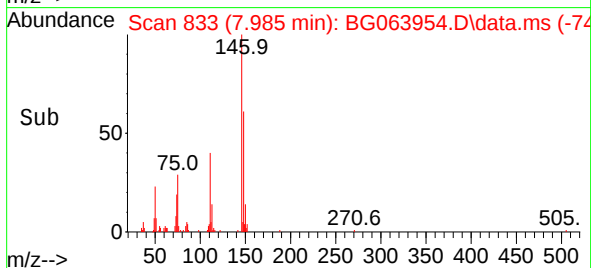
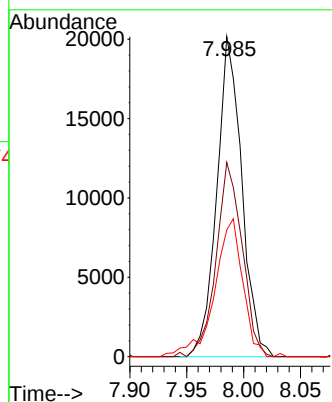
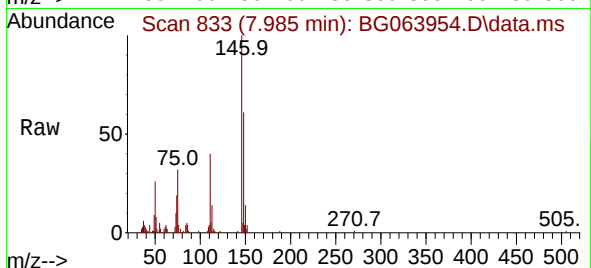
Tgt Ion:146 Resp: 30834

Ion Ratio Lower Upper

146 100

148 60.7 50.9 76.3

111 39.6 38.2 57.4



#14

1,2-Dichlorobenzene

Concen: 5.157 ng

RT: 8.302 min Scan# 887

Delta R.T. -0.009 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

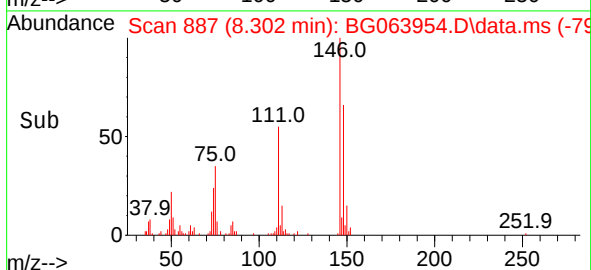
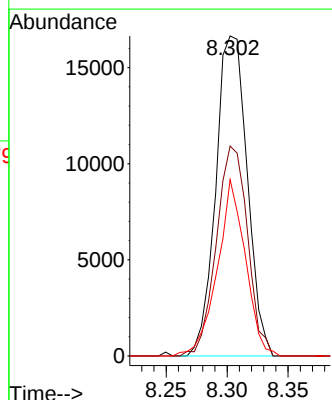
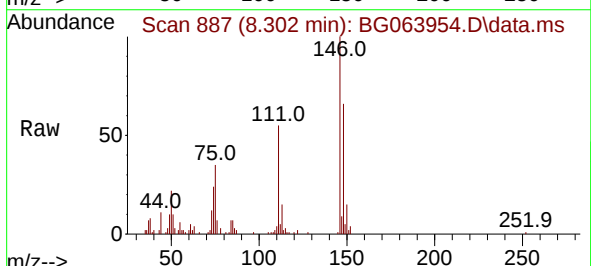
Tgt Ion:146 Resp: 29906

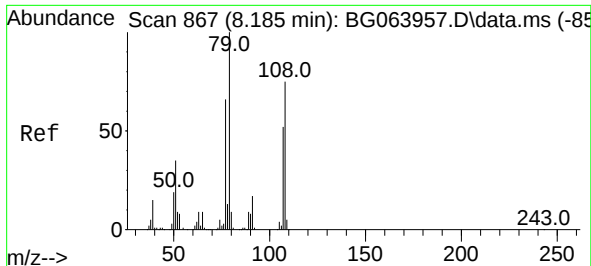
Ion Ratio Lower Upper

146 100

148 65.6 51.8 77.8

111 55.1 37.2 55.8

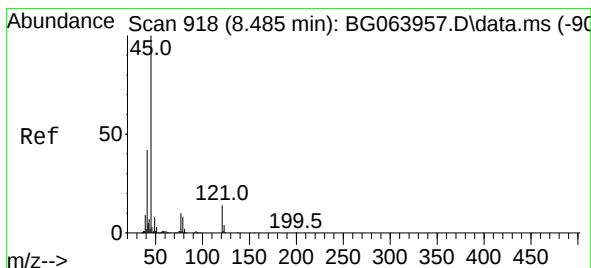
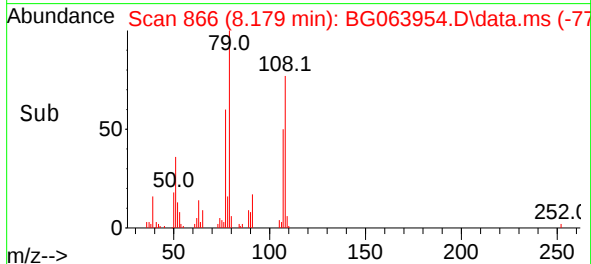
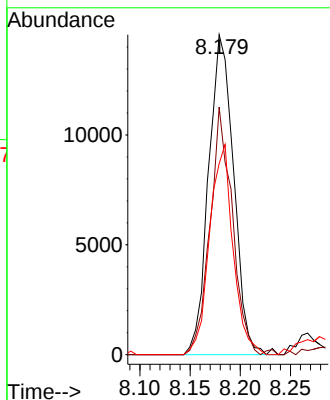
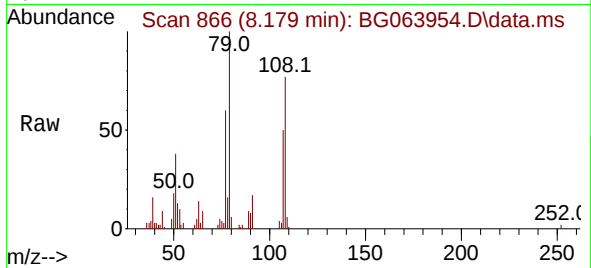




#15
Benzyl Alcohol
Concen: 4.852 ng
RT: 8.179 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

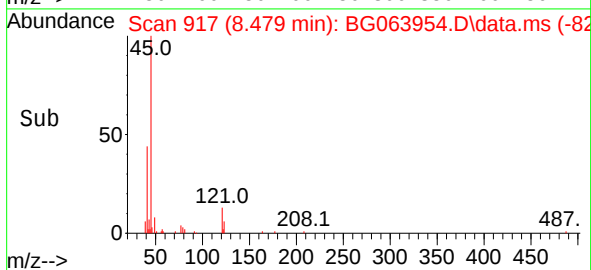
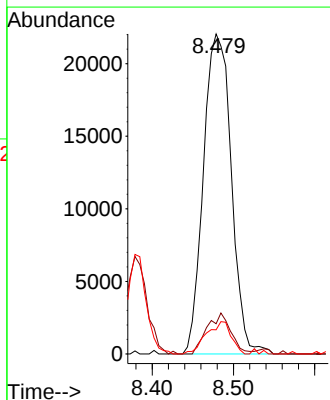
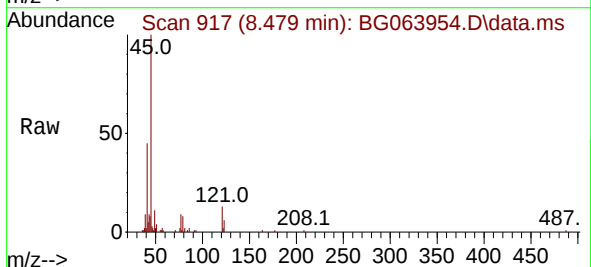
Instrument :
BNA_G
ClientSampleId :

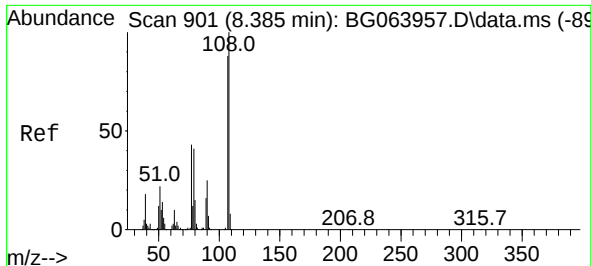
Tgt Ion: 79 Resp: 25265
Ion Ratio Lower Upper
79 100
108 77.3 59.7 89.5
77 59.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.906 ng
RT: 8.479 min Scan# 917
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

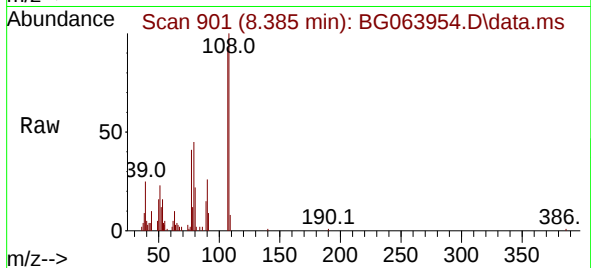
Tgt Ion: 45 Resp: 52596
Ion Ratio Lower Upper
45 100
77 9.5 0.0 30.5
79 7.6 0.0 27.9



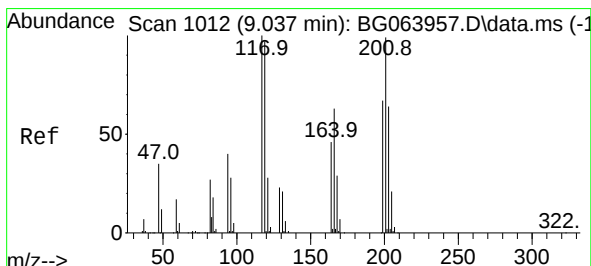
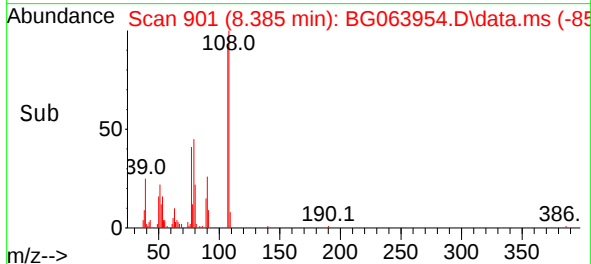
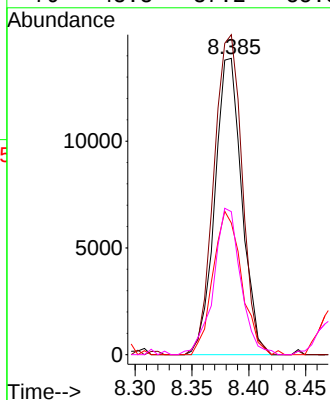


#17
2-Methylphenol
Concen: 4.757 ng
RT: 8.385 min Scan# 901
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Instrument :
BNA_G
ClientSampleId :

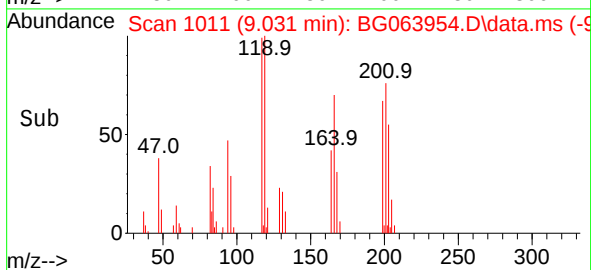
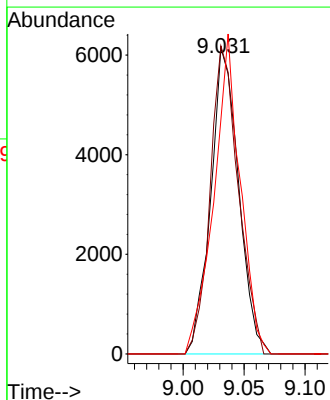
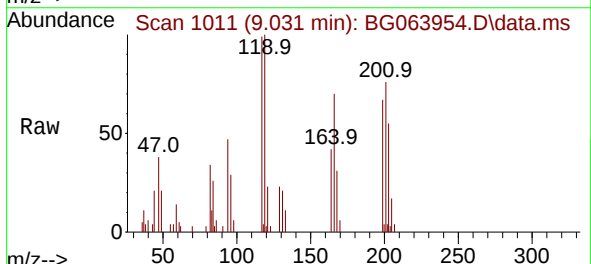


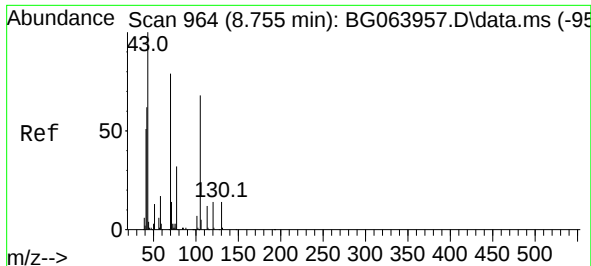
Tgt Ion:	107	Resp:	22956
Ion	Ratio	Lower	Upper
107	100		
108	108.0	91.0	136.4
77	44.4	39.4	59.2
79	48.3	37.2	55.8



#18
Hexachloroethane
Concen: 4.698 ng
RT: 9.031 min Scan# 1011
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:	117	Resp:	9779
Ion	Ratio	Lower	Upper
117	100		
119	100.5	77.7	116.5
201	76.5	81.1	121.7#





#19

n-Nitroso-di-n-propylamine

Concen: 4.942 ng

RT: 8.749 min Scan# 90

Delta R.T. -0.020 min

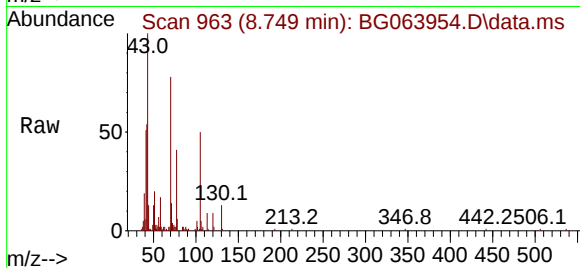
Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 23374

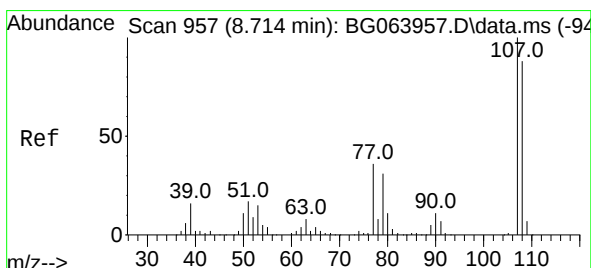
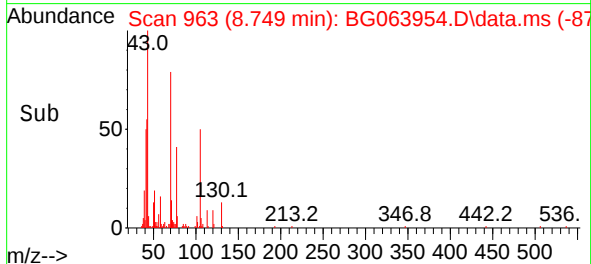
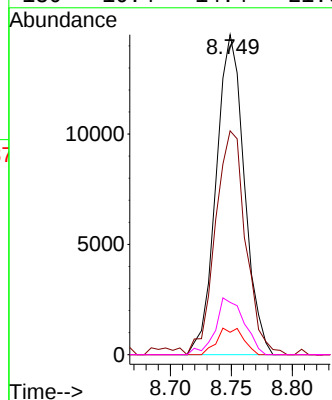
Ion Ratio Lower Upper

70 100

42 70.0 62.6 93.8

101 7.0 7.4 11.2#

130 16.4 14.4 21.6



#20

3+4-Methylphenols

Concen: 4.637 ng

RT: 8.702 min Scan# 955

Delta R.T. -0.020 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Tgt Ion: 107 Resp: 30509

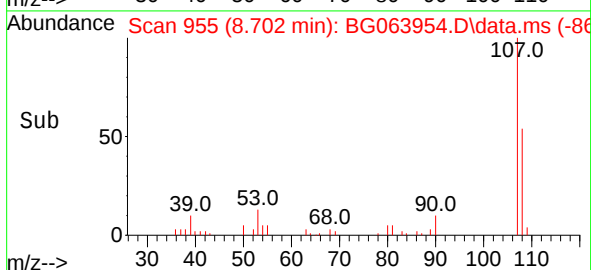
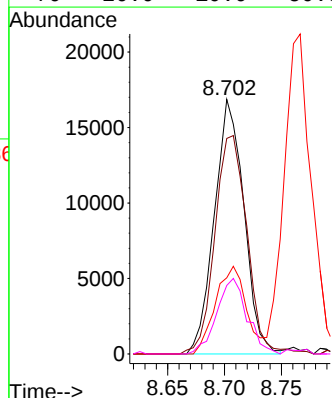
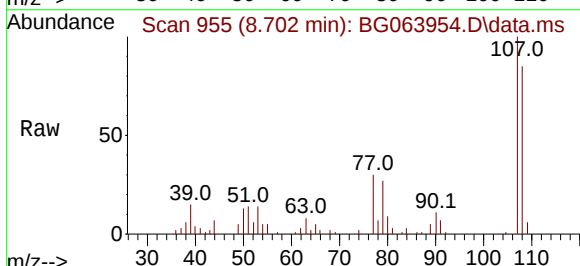
Ion Ratio Lower Upper

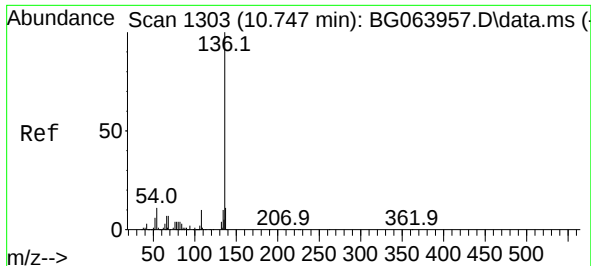
107 100

108 84.7 67.6 107.6

77 29.9 15.7 55.7

79 26.9 10.9 50.9

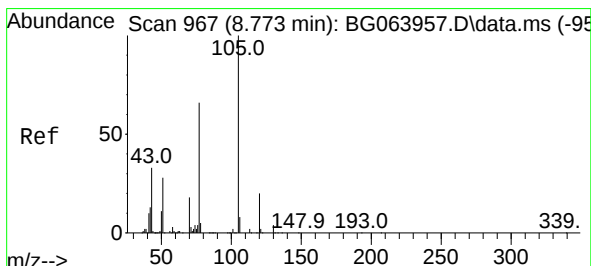
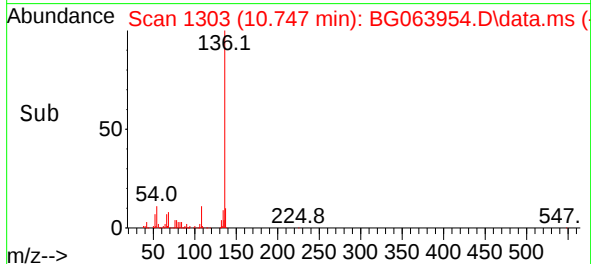
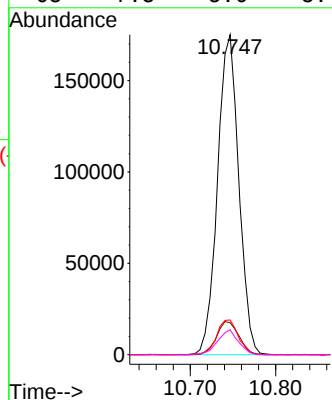
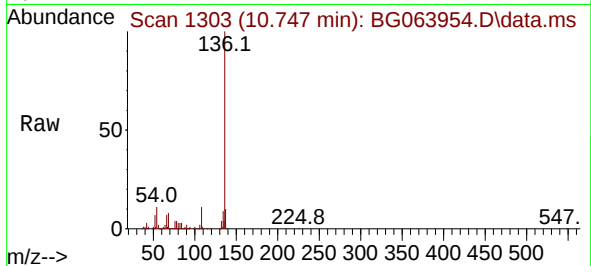




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.747 min Scan# 1303
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

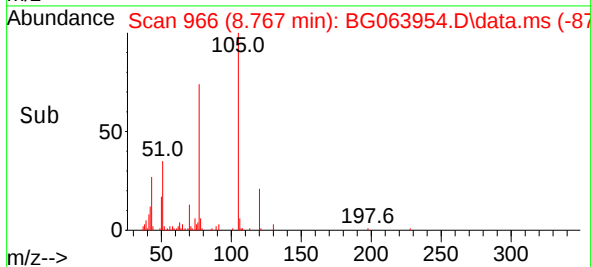
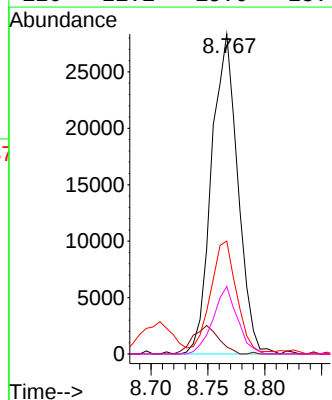
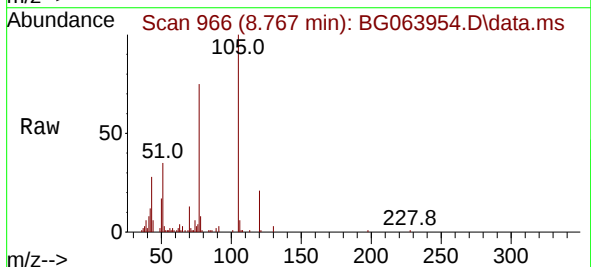
Instrument : BNA_G
ClientSampleId :

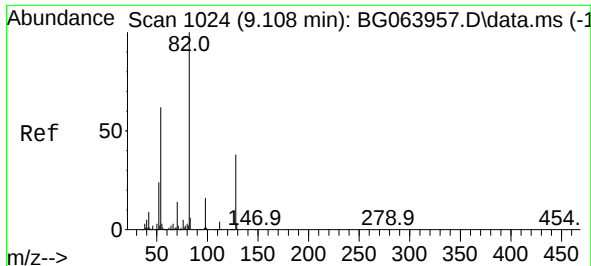
Tgt Ion:136 Resp: 303409
Ion Ratio Lower Upper
136 100
137 10.0 8.4 12.6
54 10.9 9.0 13.4
68 7.8 5.6 8.4



#22
Acetophenone
Concen: 5.204 ng
RT: 8.767 min Scan# 966
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:105 Resp: 45487
Ion Ratio Lower Upper
105 100
71 2.2 2.4 3.6#
51 35.3 27.2 40.8
120 21.1 15.6 23.4





#23

Nitrobenzene-d5

Concen: 7.219 ng

RT: 9.101 min Scan# 1

Delta R.T. -0.014 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

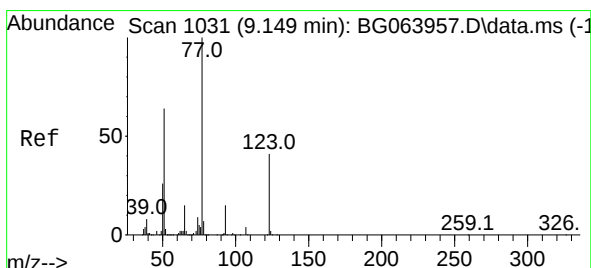
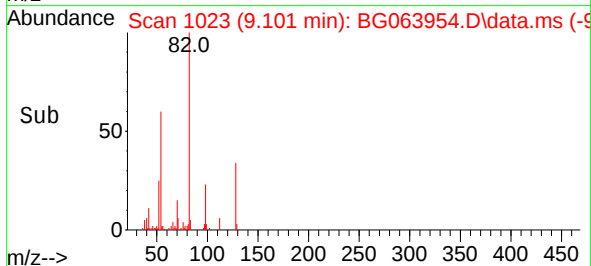
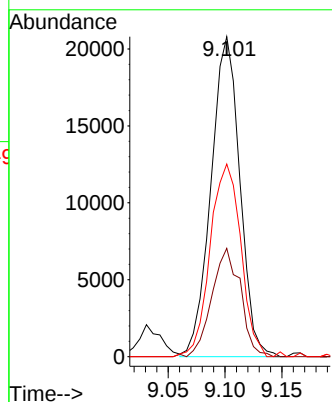
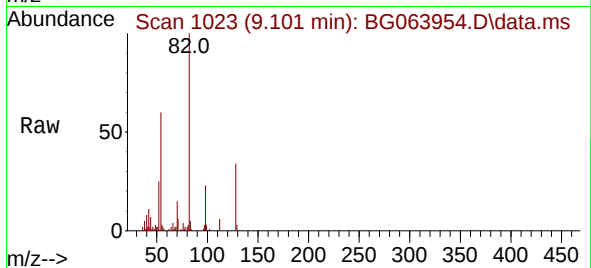
Tgt Ion: 82 Resp: 36772

Ion Ratio Lower Upper

82 100

128 33.9 30.6 45.8

54 60.2 49.0 73.6



#24

Nitrobenzene

Concen: 3.868 ng

RT: 9.143 min Scan# 1030

Delta R.T. -0.014 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

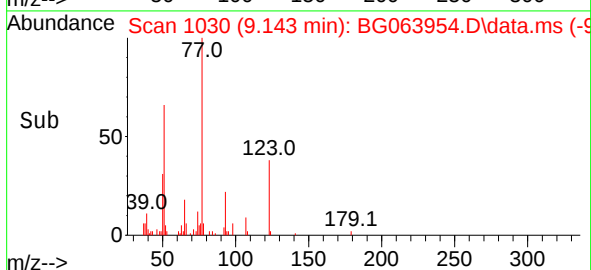
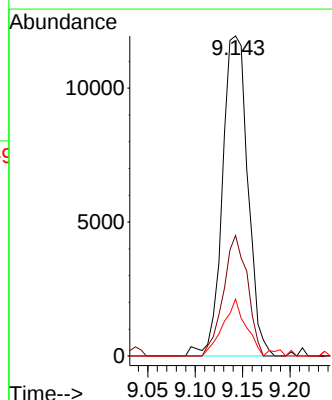
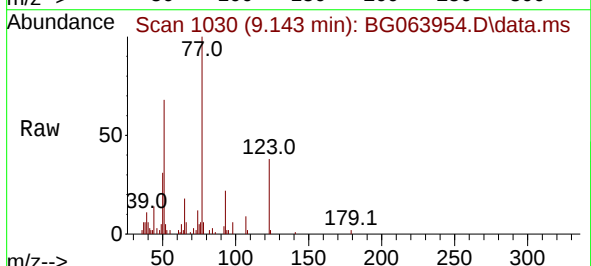
Tgt Ion: 77 Resp: 22240

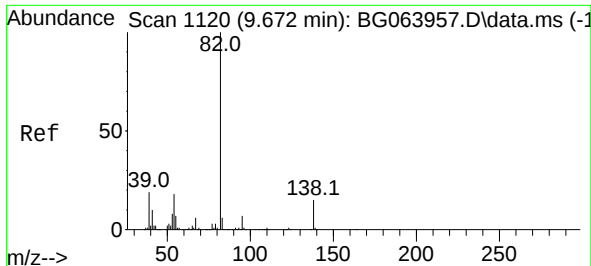
Ion Ratio Lower Upper

77 100

123 37.6 32.7 49.1

65 17.7 12.0 18.0

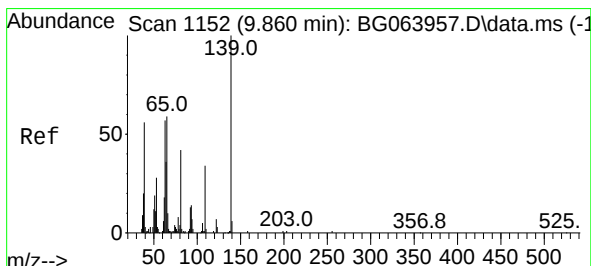
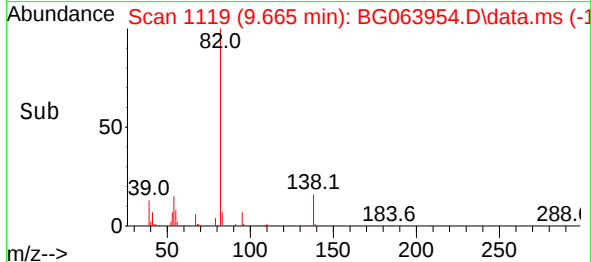
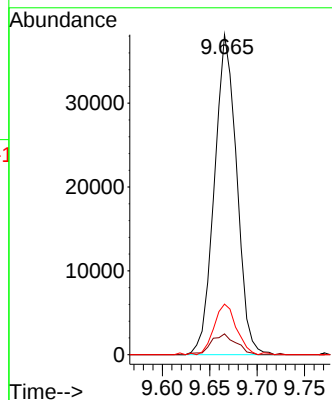
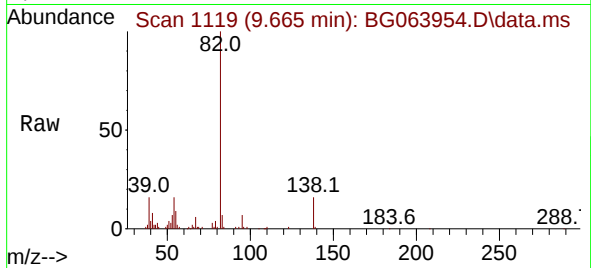




#25
Isophorone
Concen: 5.062 ng
RT: 9.665 min Scan# 1119
Delta R.T. -0.015 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

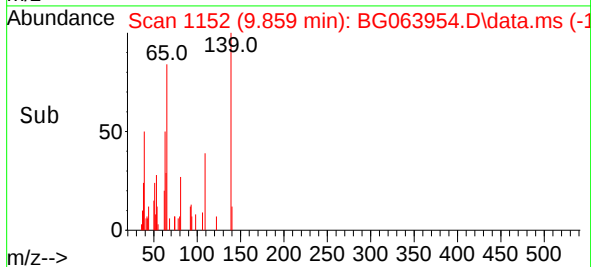
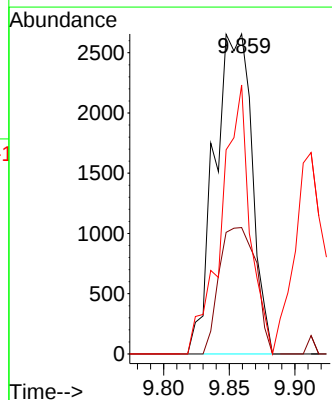
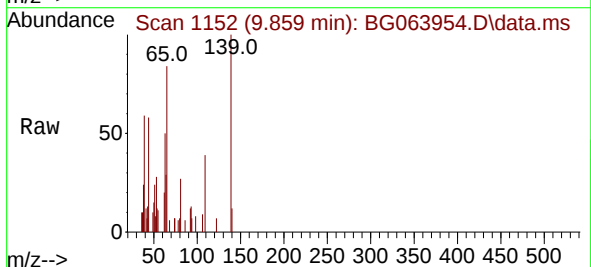
Instrument :
BNA_G
ClientSampleId :

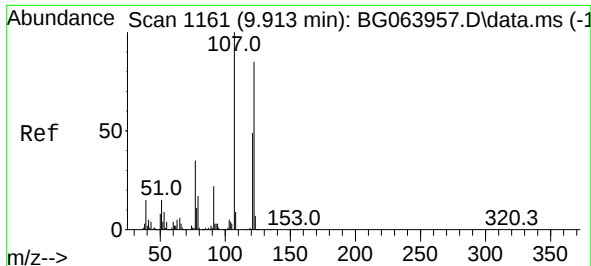
Tgt Ion: 82 Resp: 62474
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 15.8 12.2 18.4



#26
2-Nitrophenol
Concen: 6.286 ng
RT: 9.859 min Scan# 1152
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

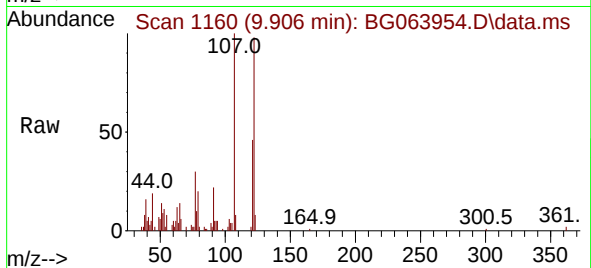
Tgt Ion:139 Resp: 5287
Ion Ratio Lower Upper
139 100
109 39.5 27.1 40.7
65 84.1 47.0 70.6#



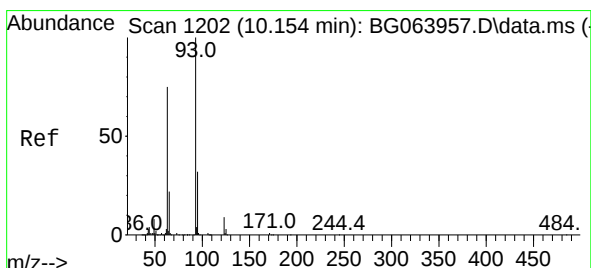
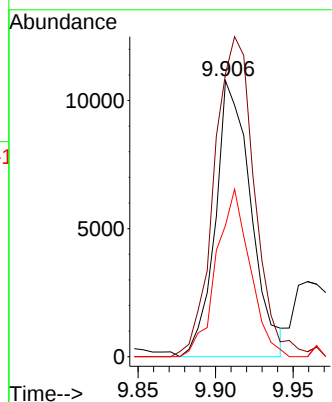
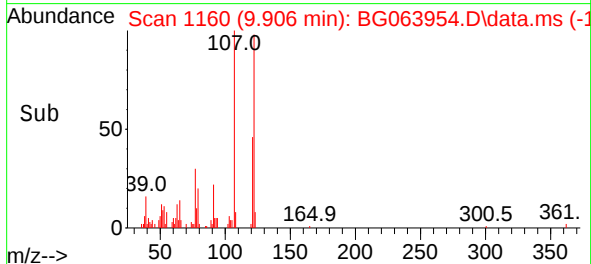


#27
2,4-Dimethylphenol
Concen: 4.803 ng
RT: 9.906 min Scan# 1161
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

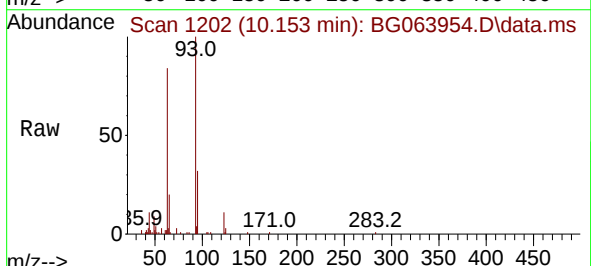
Instrument :
BNA_G
ClientSampleId :



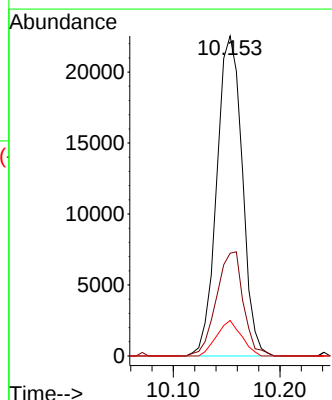
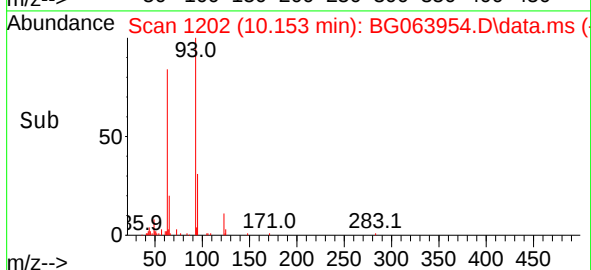
Tgt Ion:122 Resp: 17178
Ion Ratio Lower Upper
122 100
107 102.5 94.1 141.1
121 47.6 45.8 68.8

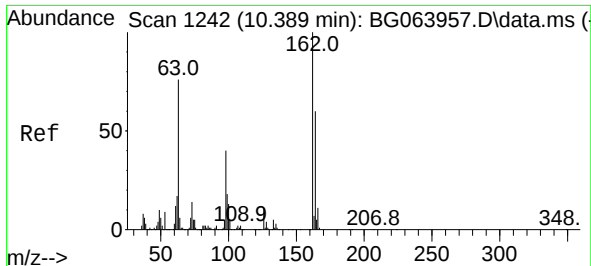


#28
bis(2-Chloroethoxy)methane
Concen: 4.943 ng
RT: 10.153 min Scan# 1202
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09



Tgt Ion: 93 Resp: 37317
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 11.1 7.1 10.7#





#29

2,4-Dichlorophenol

Concen: 4.570 ng

RT: 10.382 min Scan# 1241

Delta R.T. -0.008 min

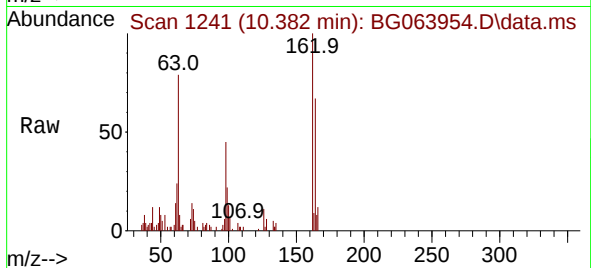
Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :



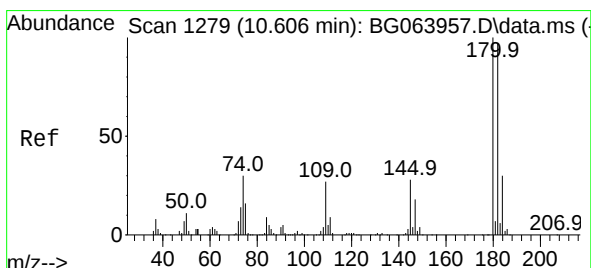
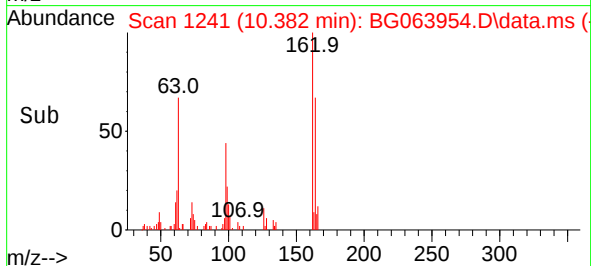
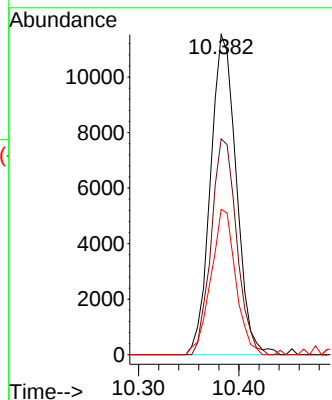
Tgt Ion:162 Resp: 20606

Ion Ratio Lower Upper

162 100

164 67.5 40.4 80.4

98 45.4 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 5.246 ng

RT: 10.606 min Scan# 1279

Delta R.T. -0.008 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

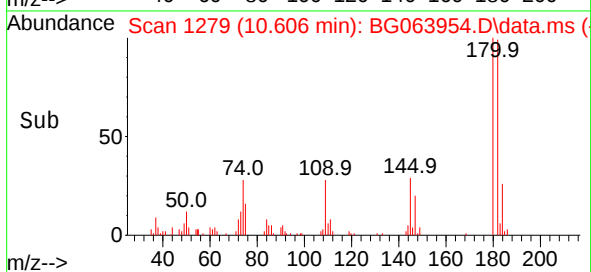
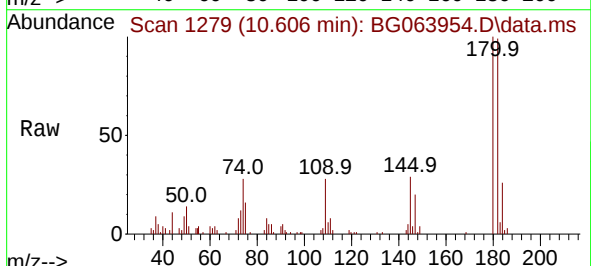
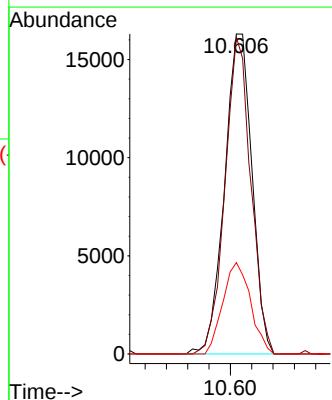
Tgt Ion:180 Resp: 29115

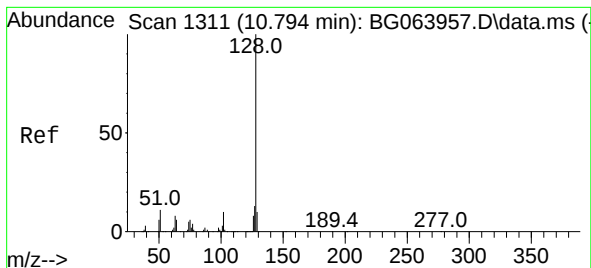
Ion Ratio Lower Upper

180 100

182 99.1 77.8 116.6

145 28.6 22.7 34.1





#31

Naphthalene

Concen: 5.140 ng

RT: 10.794 min Scan# 1169

Delta R.T. -0.008 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

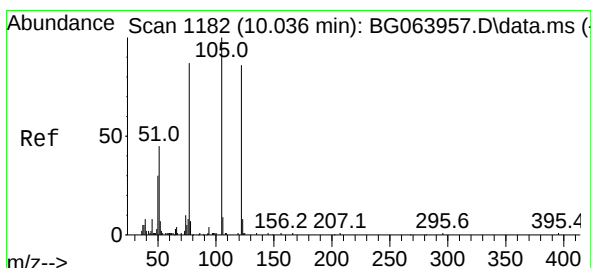
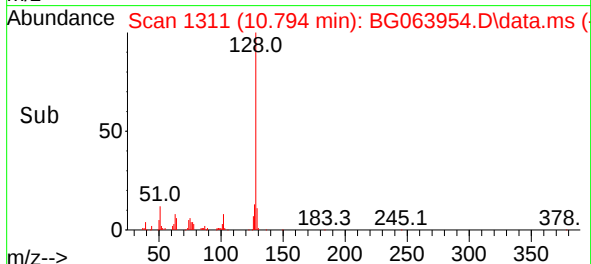
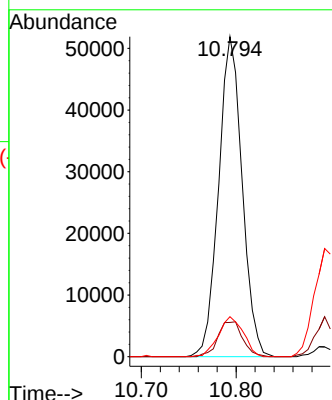
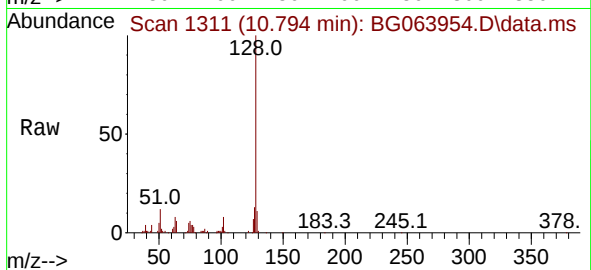
Tgt Ion:128 Resp: 89547

Ion Ratio Lower Upper

128 100

129 10.7 8.2 12.4

127 12.5 10.7 16.1



#32

Benzoic acid

Concen: 2.261 ng

RT: 9.959 min Scan# 1169

Delta R.T. -0.144 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

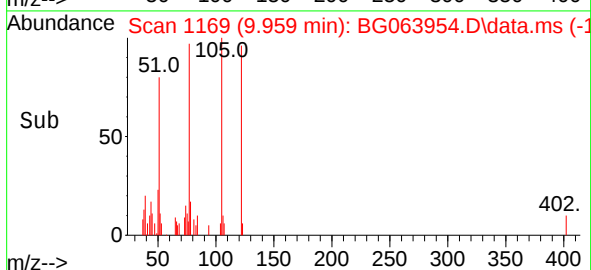
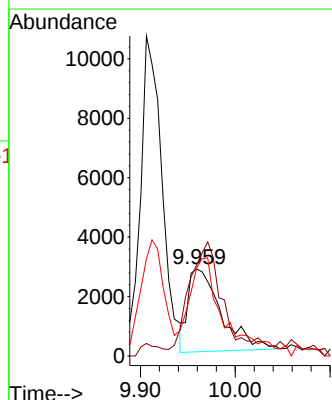
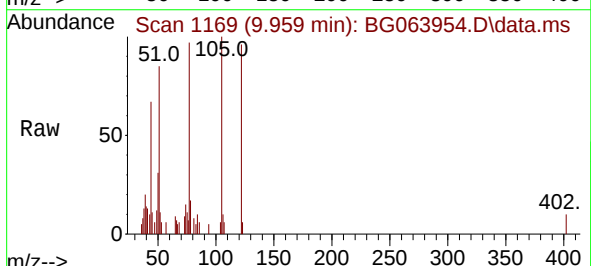
Tgt Ion:122 Resp: 6806

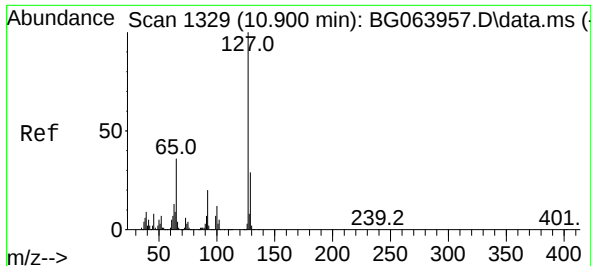
Ion Ratio Lower Upper

122 100

105 104.4 94.7 134.7

77 101.2 79.8 119.8





#33

4-Chloroaniline

Concen: 5.009 ng

RT: 10.893 min Scan# 1328

Delta R.T. -0.009 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:127 Resp: 30910

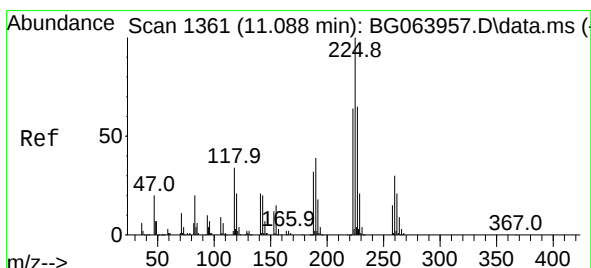
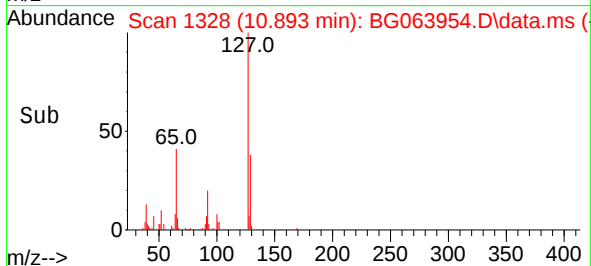
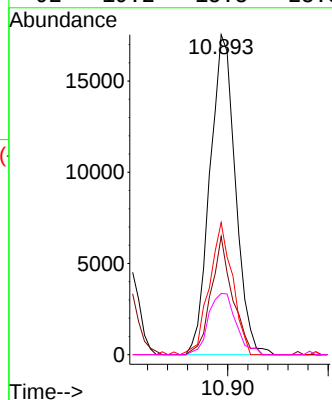
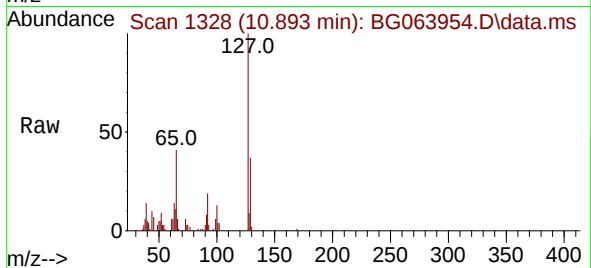
Ion Ratio Lower Upper

127 100

129 36.9 23.2 34.8#

65 41.3 28.6 42.8

92 19.2 15.8 23.8



#34

Hexachlorobutadiene

Concen: 4.938 ng

RT: 11.087 min Scan# 1361

Delta R.T. -0.003 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

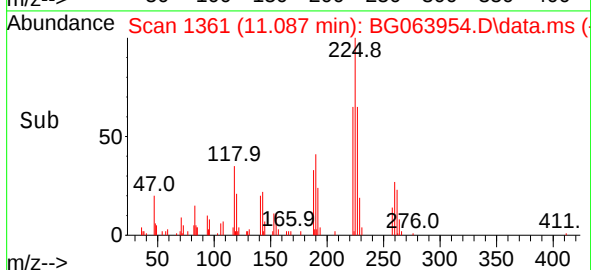
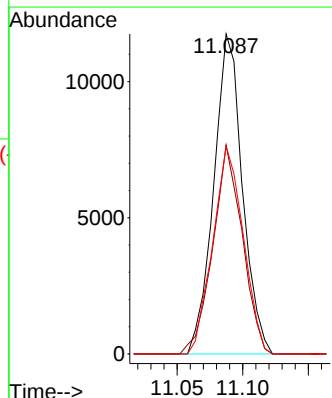
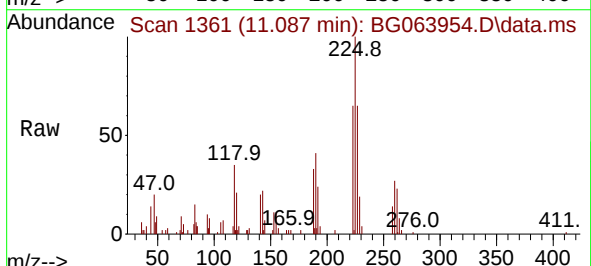
Tgt Ion:225 Resp: 17846

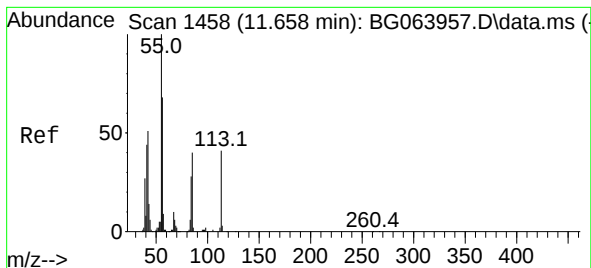
Ion Ratio Lower Upper

225 100

223 65.2 50.8 76.2

227 65.0 51.7 77.5





#35

Caprolactam

Concen: 4.726 ng

RT: 11.628 min Scan# 1453

Delta R.T. -0.067 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

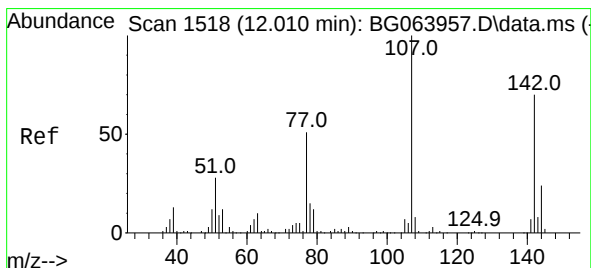
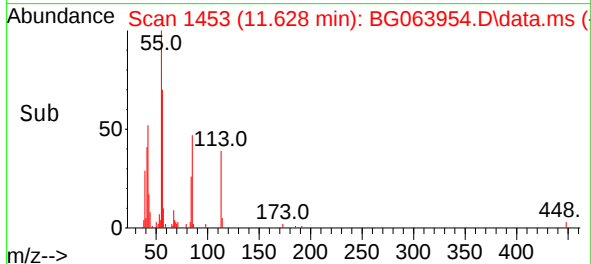
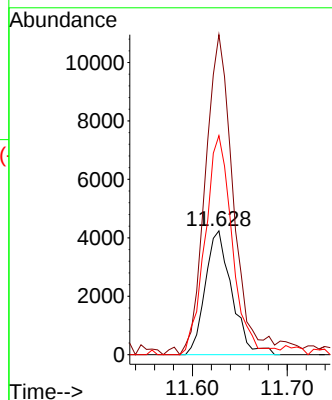
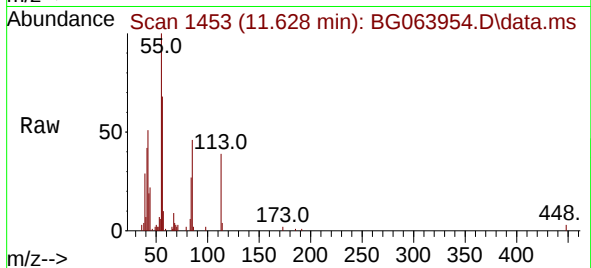
Tgt Ion:113 Resp: 8263

Ion Ratio Lower Upper

113 100

55 258.5 223.0 263.0

56 177.0 144.3 184.3



#36

4-Chloro-3-methylphenol

Concen: 4.862 ng

RT: 12.010 min Scan# 1518

Delta R.T. -0.014 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

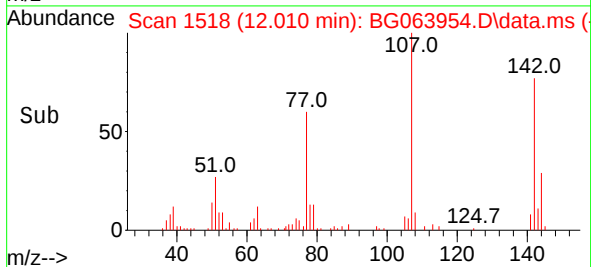
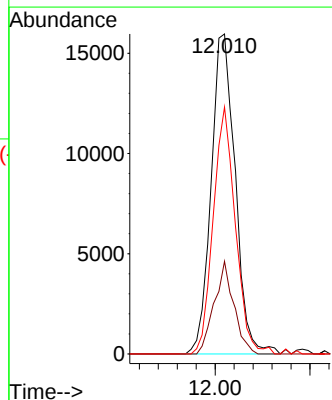
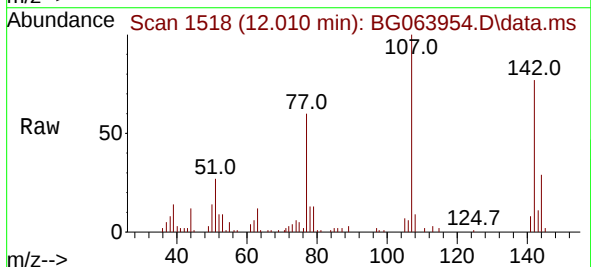
Tgt Ion:107 Resp: 28161

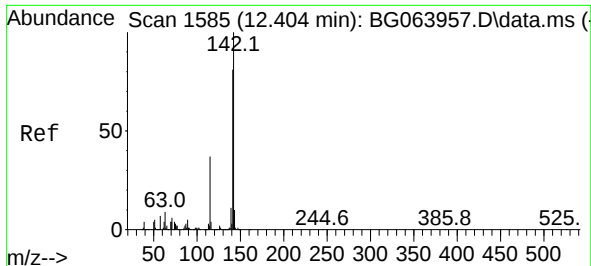
Ion Ratio Lower Upper

107 100

144 28.9 19.4 29.0

142 77.2 56.1 84.1

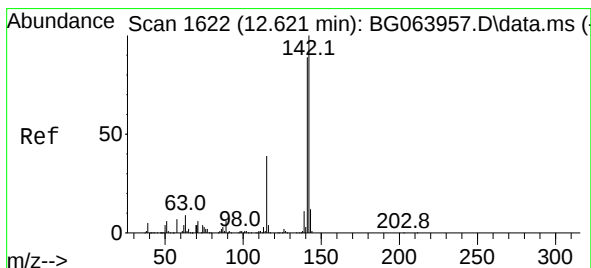
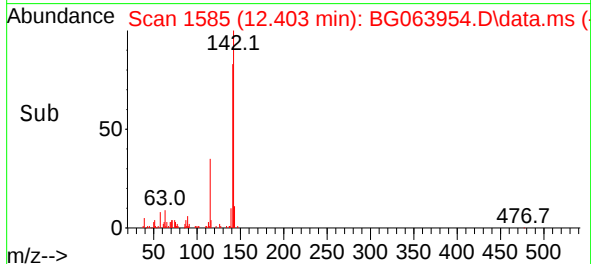
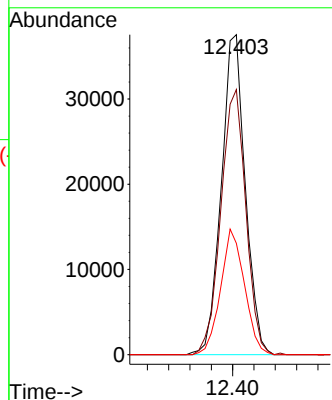
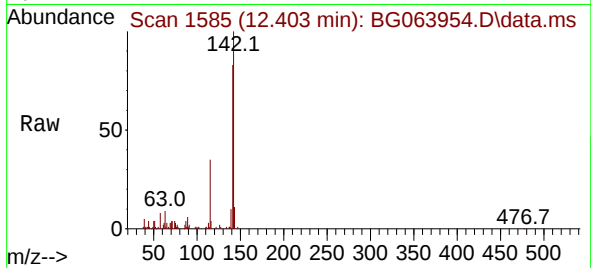




#37
2-Methylnaphthalene
Concen: 4.991 ng
RT: 12.403 min Scan# 1585
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

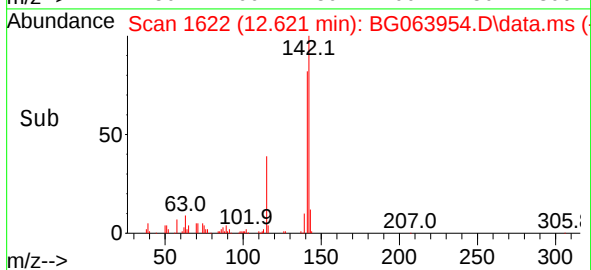
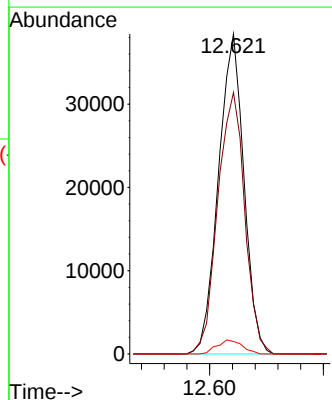
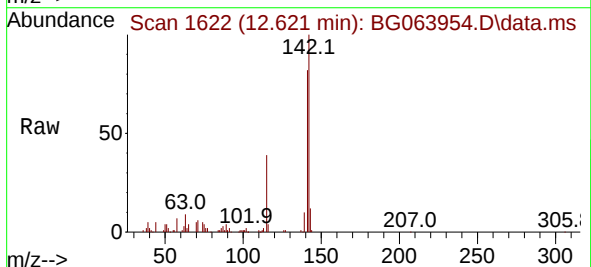
Instrument :
BNA_G
ClientSampleId :

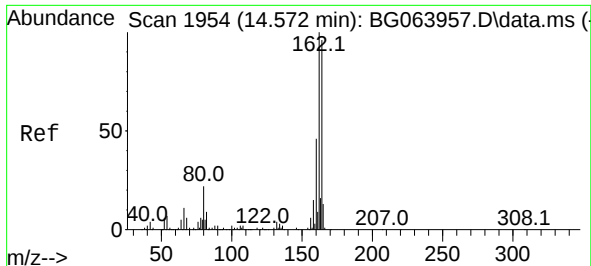
Tgt Ion:142 Resp: 58471
Ion Ratio Lower Upper
142 100
141 82.9 64.6 97.0
115 34.8 29.5 44.3



#38
1-Methylnaphthalene
Concen: 5.080 ng
RT: 12.621 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:142 Resp: 59574
Ion Ratio Lower Upper
142 100
141 81.7 71.3 106.9
116 3.9 3.5 5.3

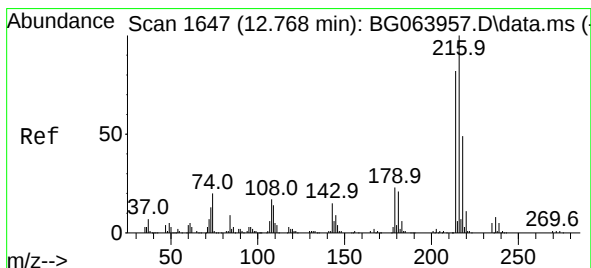
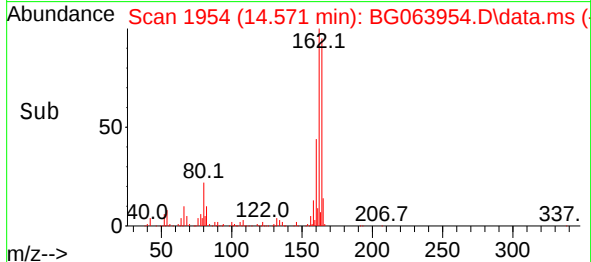
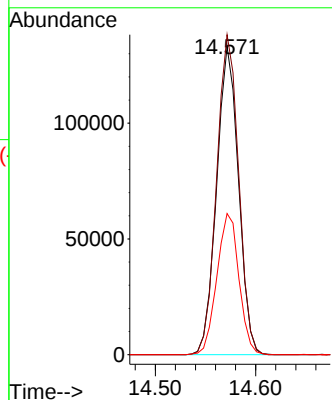
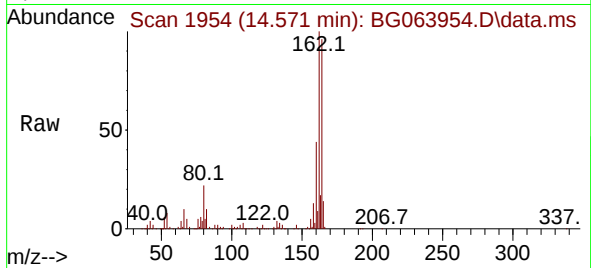




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

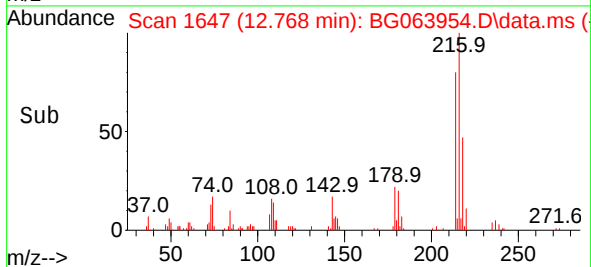
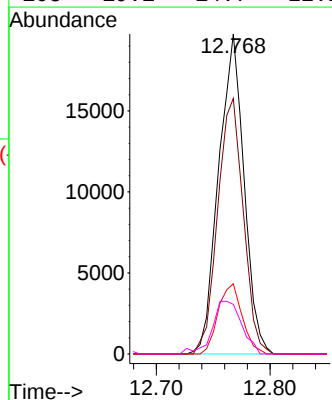
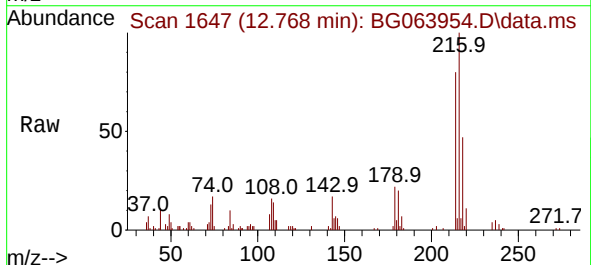
Instrument :
BNA_G
ClientSampleId :

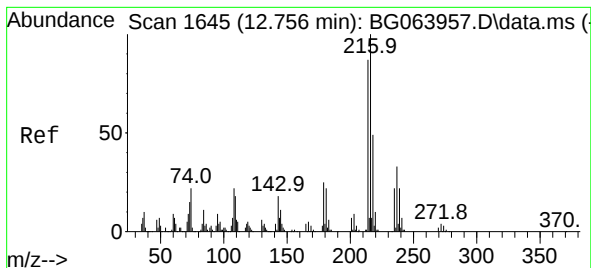
Tgt Ion:164 Resp: 201031
Ion Ratio Lower Upper
164 100
162 103.8 83.8 125.6
160 45.8 38.2 57.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.885 ng
RT: 12.768 min Scan# 1647
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

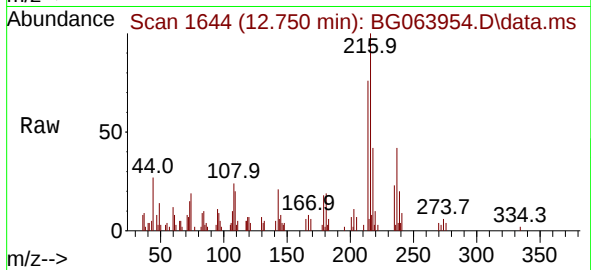
Tgt Ion:216 Resp: 30557
Ion Ratio Lower Upper
216 100
214 80.6 65.0 97.6
179 20.8 17.5 26.3
108 19.1 14.7 22.1



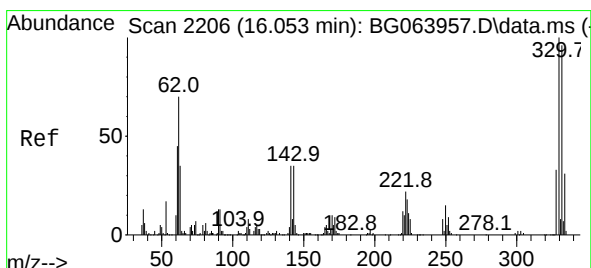
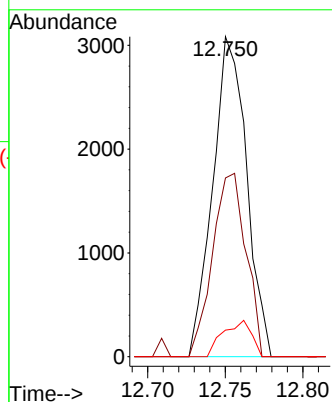
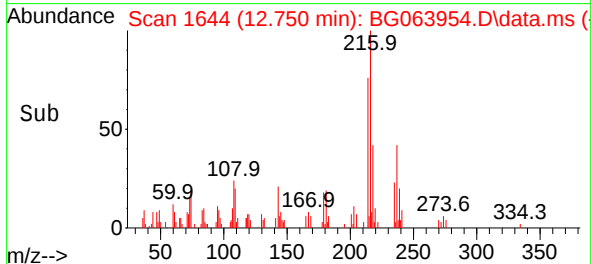


#41
Hexachlorocyclopentadiene
Concen: 3.635 ng
RT: 12.750 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

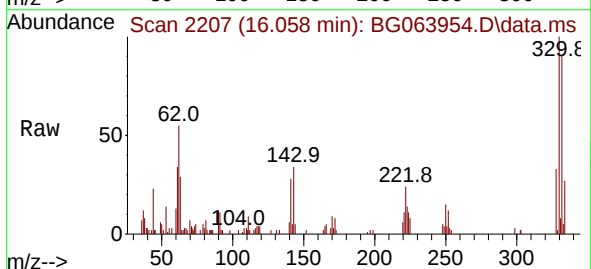
Instrument :
BNA_G
ClientSampleId :



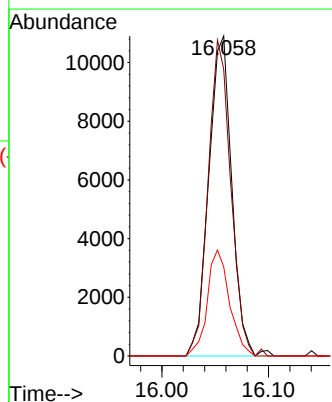
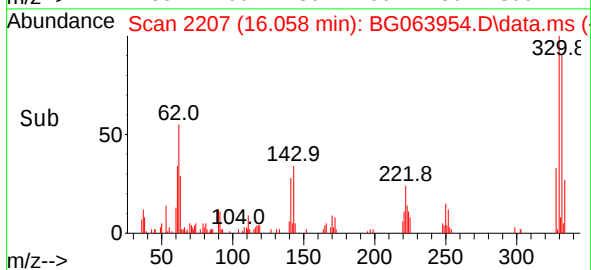
Tgt Ion:237 Resp: 4665
Ion Ratio Lower Upper
237 100
235 55.9 45.5 85.5
272 8.3 0.0 30.6

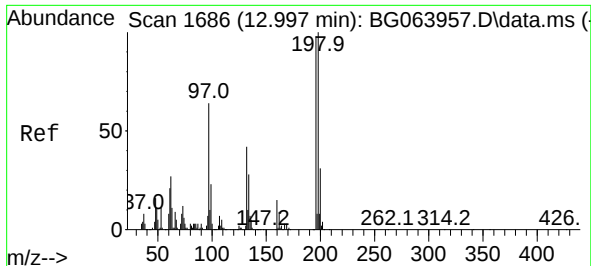


#42
2,4,6-Tribromophenol
Concen: 7.972 ng
RT: 16.058 min Scan# 2207
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09



Tgt Ion:330 Resp: 16370
Ion Ratio Lower Upper
330 100
332 97.0 79.4 119.0
141 31.9 27.4 41.2

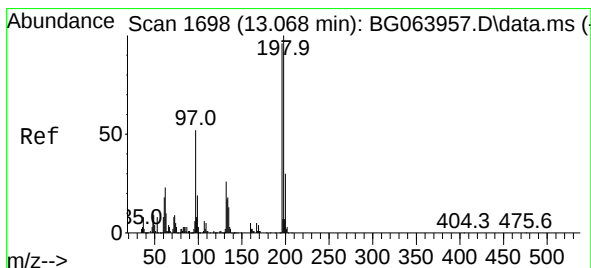
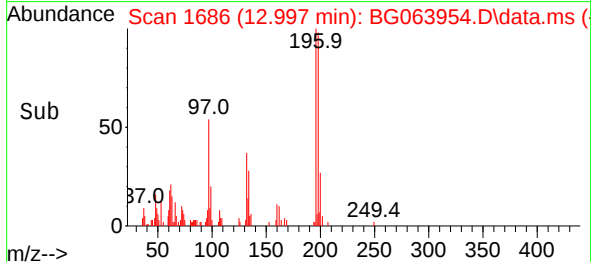
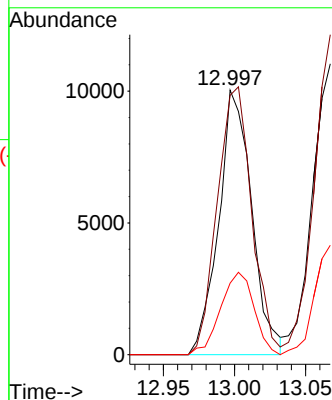
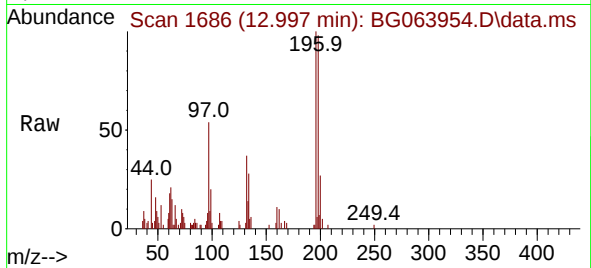




#43
2,4,6-Trichlorophenol
Concen: 4.259 ng
RT: 12.997 min Scan# 1686
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

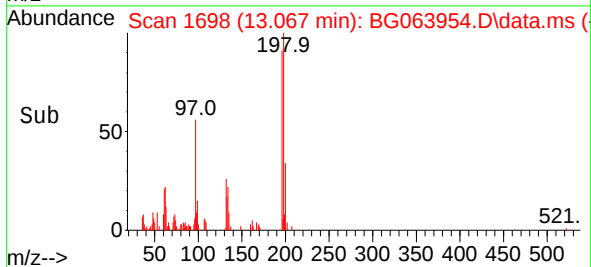
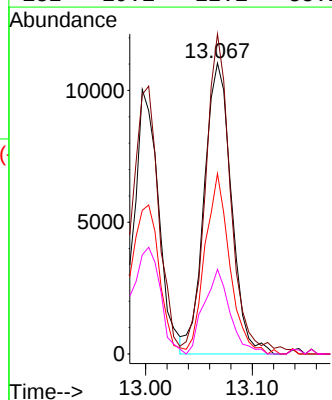
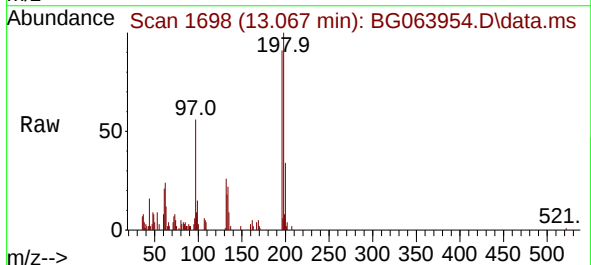
Instrument :
BNA_G
ClientSampleId :

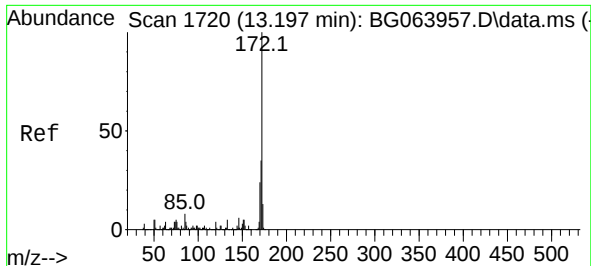
Tgt Ion:196 Resp: 16220
Ion Ratio Lower Upper
196 100
198 98.0 81.7 122.5
200 27.0 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 4.460 ng
RT: 13.067 min Scan# 1698
Delta R.T. -0.009 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:196 Resp: 19581
Ion Ratio Lower Upper
196 100
198 110.0 83.4 125.2
97 62.0 43.8 65.6
132 29.1 22.1 33.1

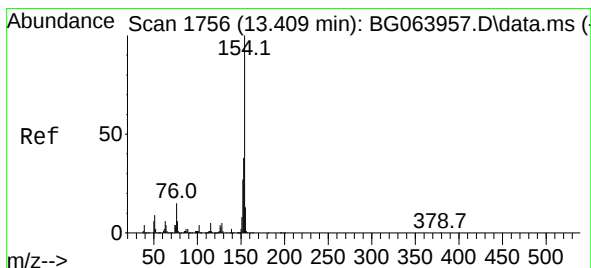
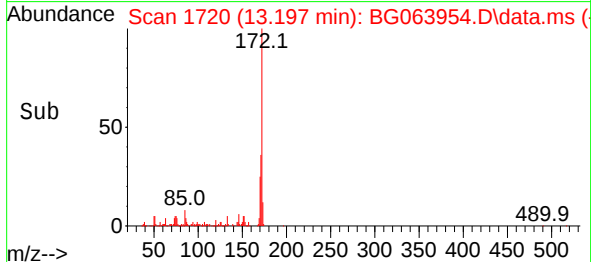
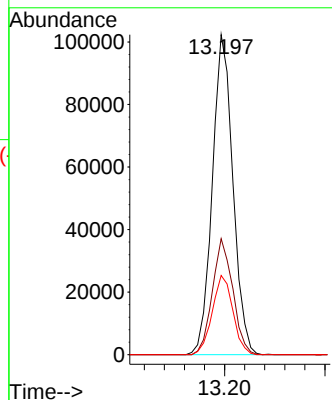
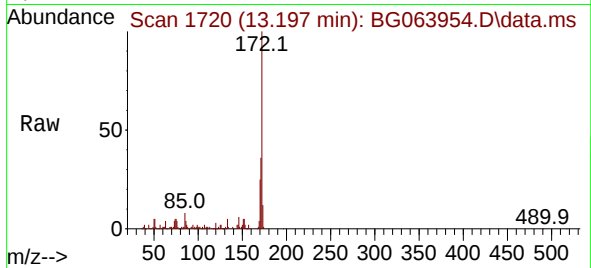




#45
2-Fluorobiphenyl
Concen: 10.228 ng
RT: 13.197 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

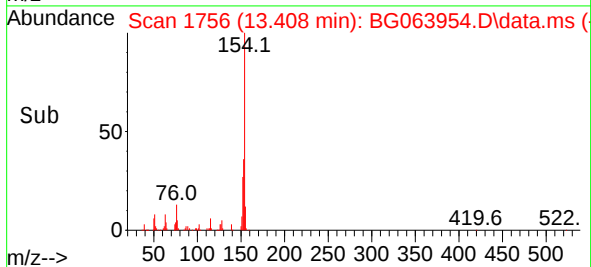
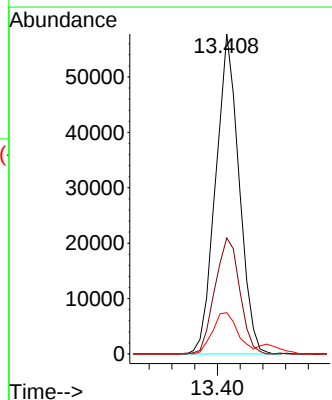
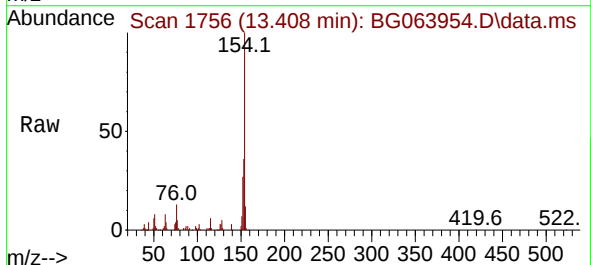
Instrument :
BNA_G
ClientSampleId :

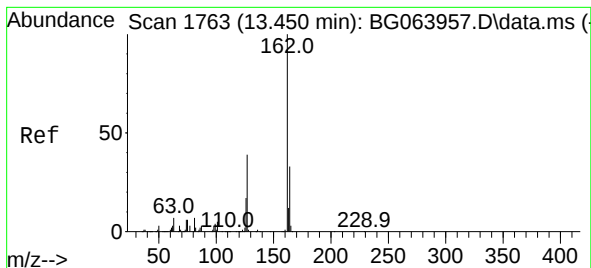
Tgt Ion:172 Resp: 145493
Ion Ratio Lower Upper
172 100
171 36.2 27.8 41.8
170 24.7 19.3 28.9



#46
1,1'-Biphenyl
Concen: 5.069 ng
RT: 13.408 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:154 Resp: 82563
Ion Ratio Lower Upper
154 100
153 36.3 18.3 58.3
76 12.9 0.0 34.7





#47

2-Chloronaphthalene

Concen: 4.994 ng

RT: 13.449 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

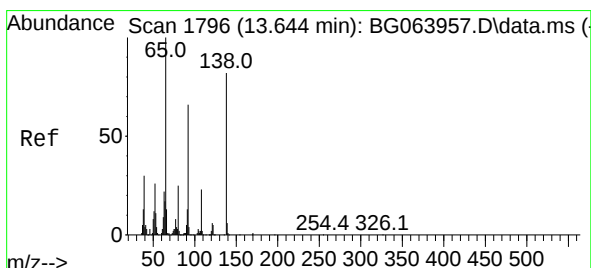
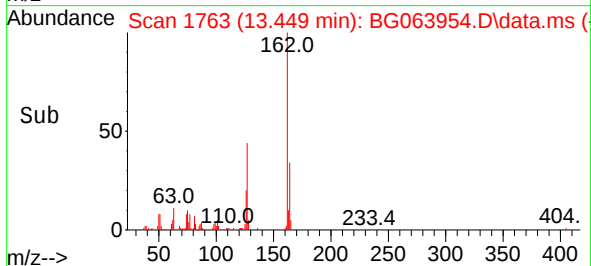
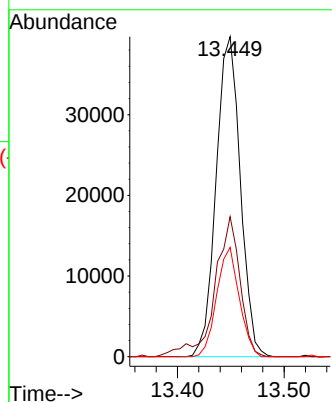
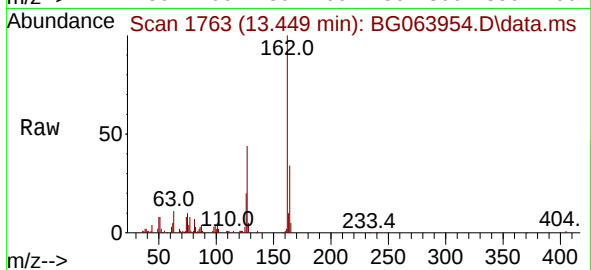
Tgt Ion:162 Resp: 62508

Ion Ratio Lower Upper

162 100

127 43.7 33.0 49.6

164 34.1 26.3 39.5



#48

2-Nitroaniline

Concen: 7.101 ng

RT: 13.637 min Scan# 1795

Delta R.T. -0.008 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

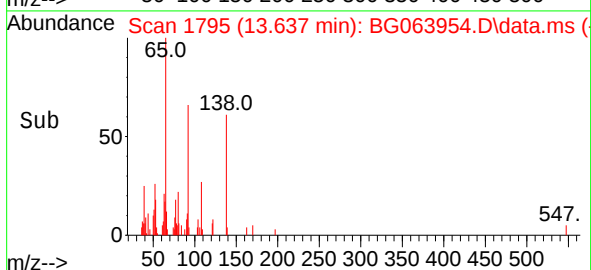
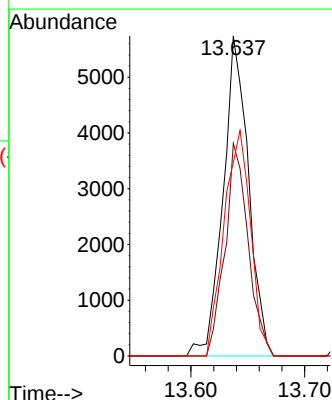
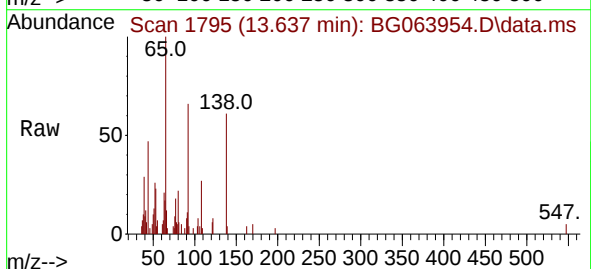
Tgt Ion: 65 Resp: 8893

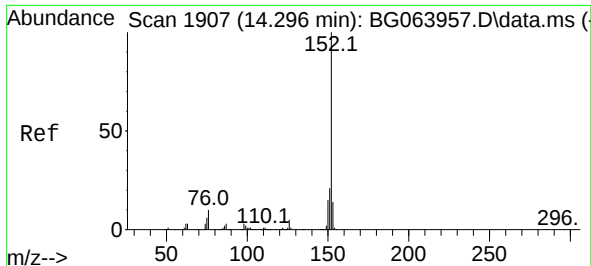
Ion Ratio Lower Upper

65 100

92 66.4 52.4 78.6

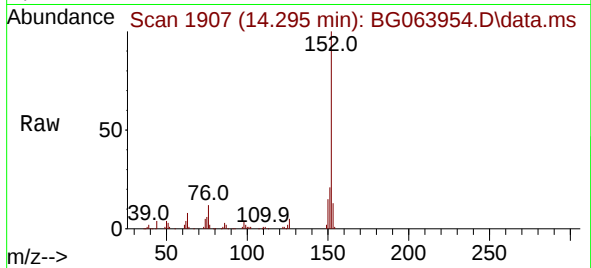
138 60.5 65.8 98.6#



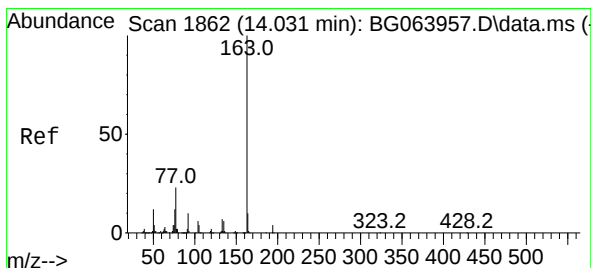
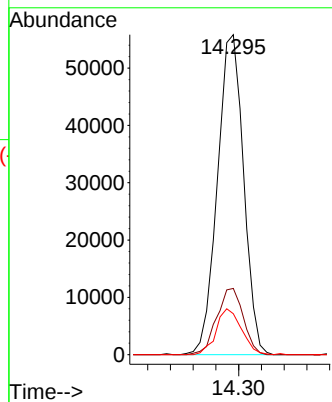
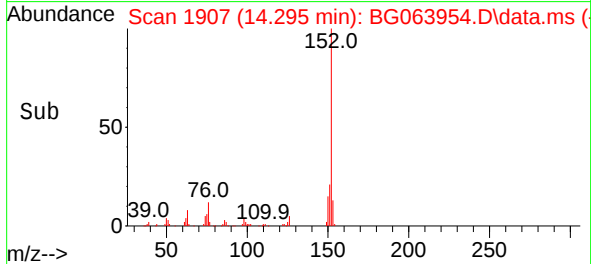


#49
Acenaphthylene
Concen: 4.952 ng
RT: 14.295 min Scan# 1907
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Instrument :
BNA_G
ClientSampleId :

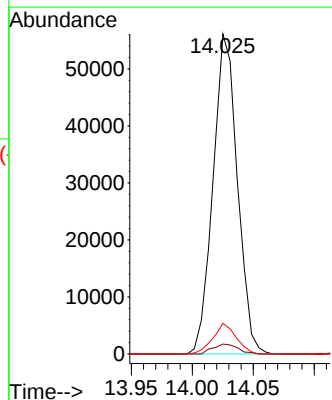
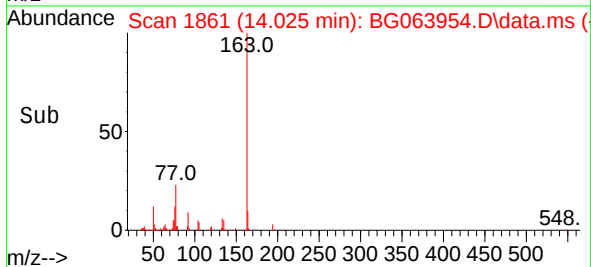
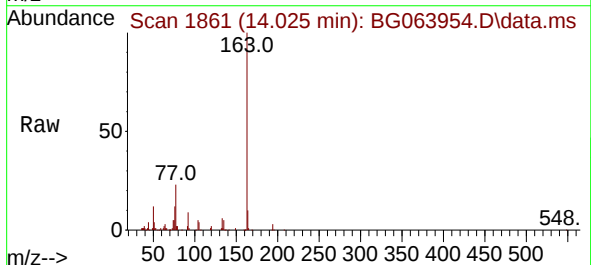


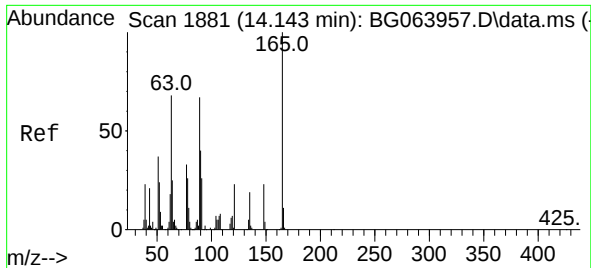
Tgt Ion:152 Resp: 89363
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 12.8 11.2 16.8



#50
Dimethylphthalate
Concen: 5.121 ng
RT: 14.025 min Scan# 1861
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:163 Resp: 77912
Ion Ratio Lower Upper
163 100
194 3.1 2.9 4.3
164 9.6 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 6.570 ng

RT: 14.143 min Scan# 1881

Delta R.T. -0.008 min

Lab File: BG063954.D

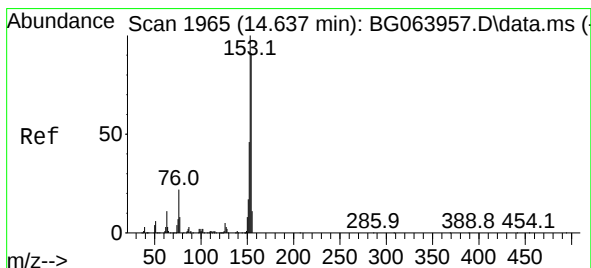
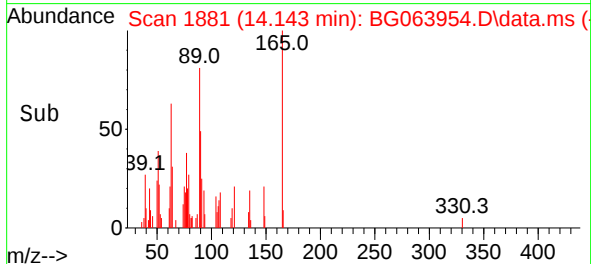
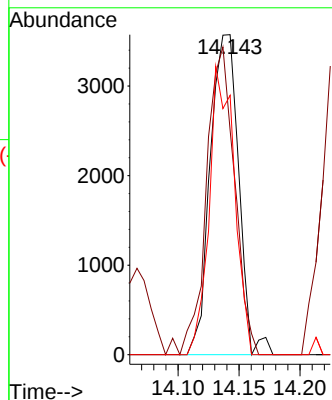
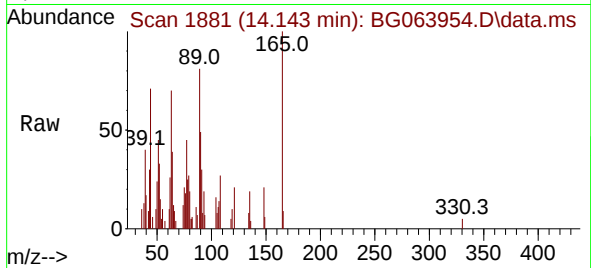
Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:165	Resp:	5794
Ion Ratio	Lower	Upper
165	100	
63	70.1	62.2 93.2
89	81.1	53.8 80.6#



#52

Acenaphthene

Concen: 4.982 ng

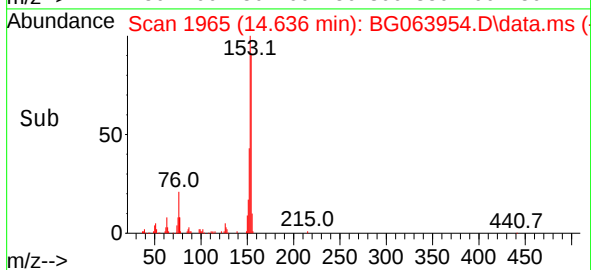
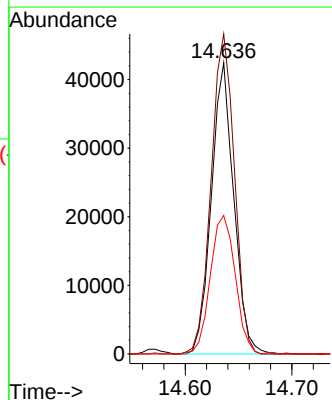
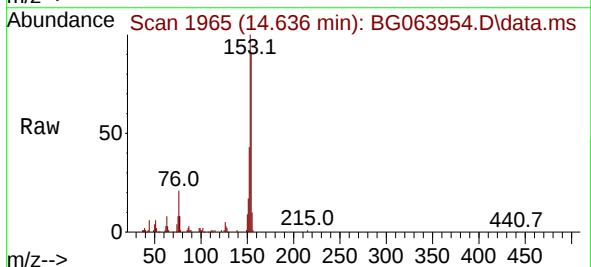
RT: 14.636 min Scan# 1965

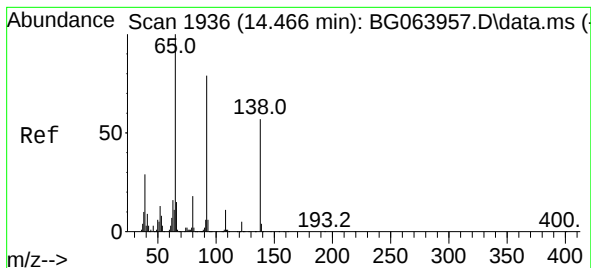
Delta R.T. -0.002 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Tgt Ion:154	Resp:	61916
Ion Ratio	Lower	Upper
154	100	
153	109.9	87.6 131.4
152	47.5	40.6 61.0

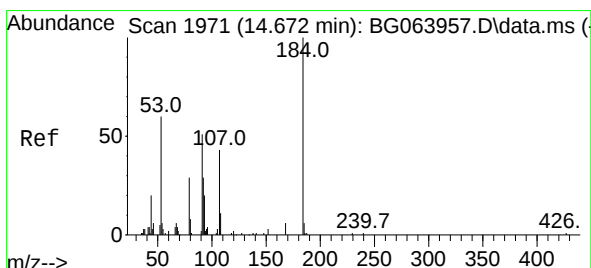
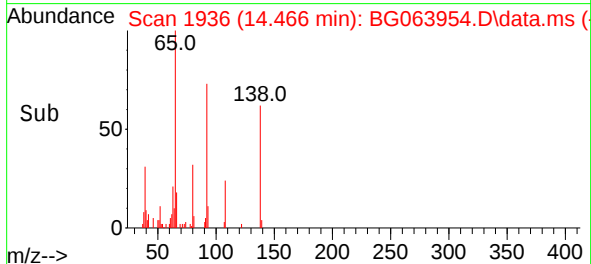
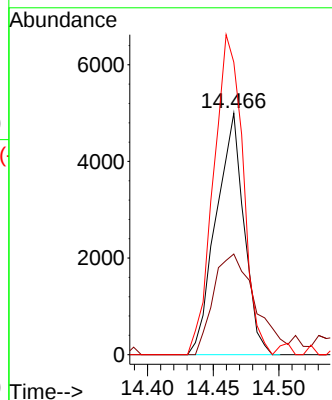
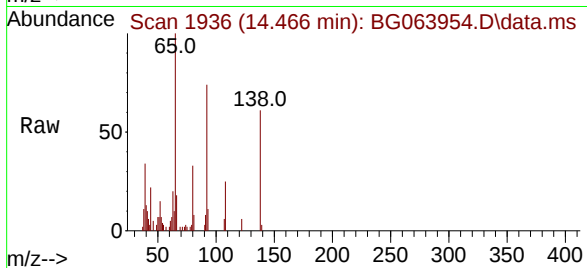




#53
3-Nitroaniline
Concen: 5.495 ng
RT: 14.466 min Scan# 1936
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

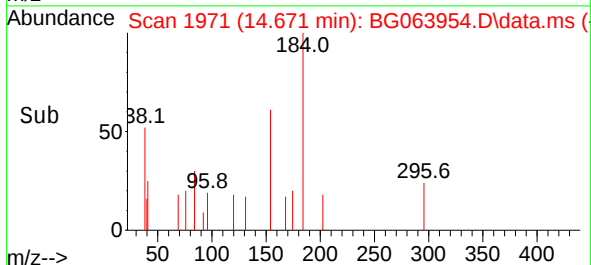
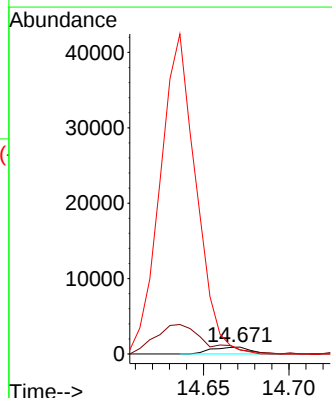
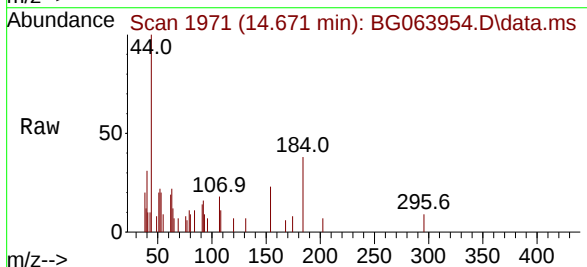
Instrument :
BNA_G
ClientSampleId :

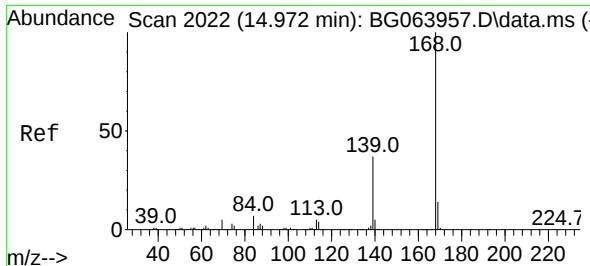
Tgt Ion:138 Resp: 7413
Ion Ratio Lower Upper
138 100
108 41.7 16.5 24.7#
92 121.2 112.0 168.0



#54
2,4-Dinitrophenol
Concen: 8.885 ng
RT: 14.671 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:184 Resp: 1418
Ion Ratio Lower Upper
184 100
63 57.7 57.3 85.9
154 60.7 49.3 73.9





#55

Dibenzofuran

Concen: 5.117 ng

RT: 14.971 min Scan# 20

Delta R.T. -0.002 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

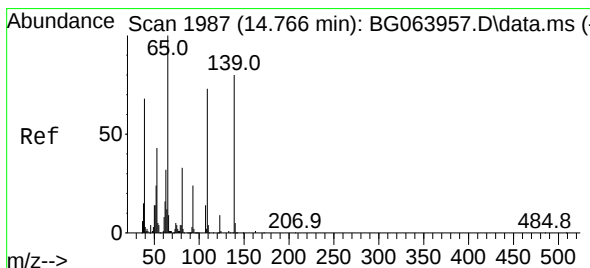
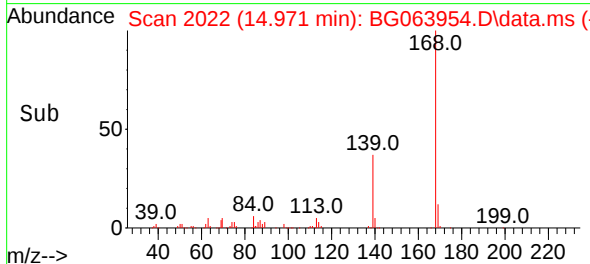
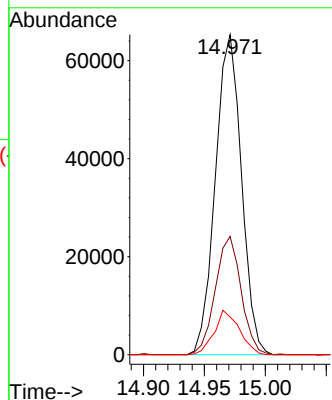
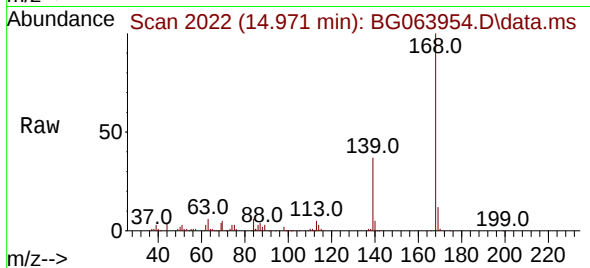
Tgt Ion:168 Resp: 97212

Ion Ratio Lower Upper

168 100

139 36.9 29.7 44.5

169 11.7 10.9 16.3



#56

4-Nitrophenol

Concen: 7.592 ng

RT: 14.754 min Scan# 1985

Delta R.T. -0.020 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

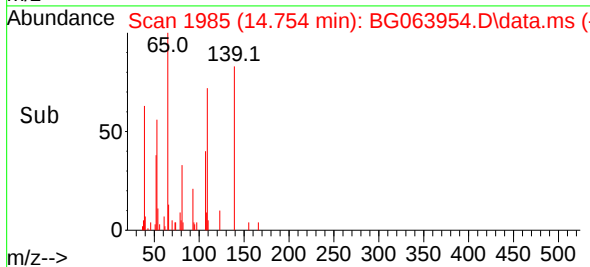
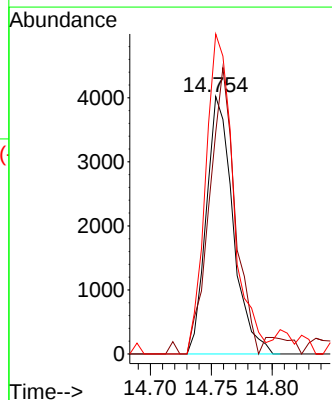
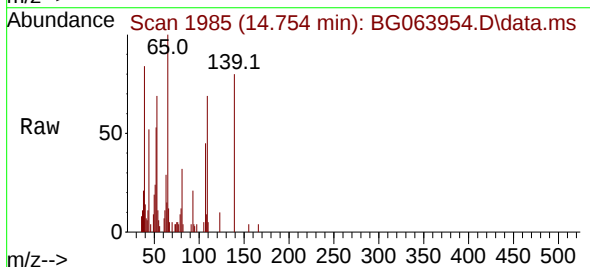
Tgt Ion:139 Resp: 6115

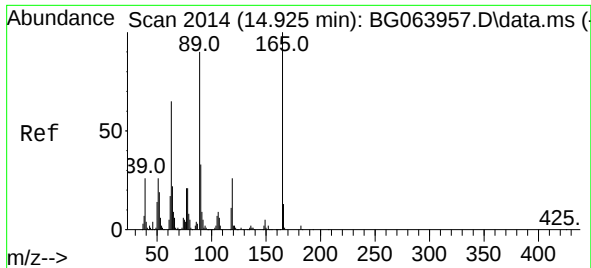
Ion Ratio Lower Upper

139 100

109 86.1 71.3 111.3

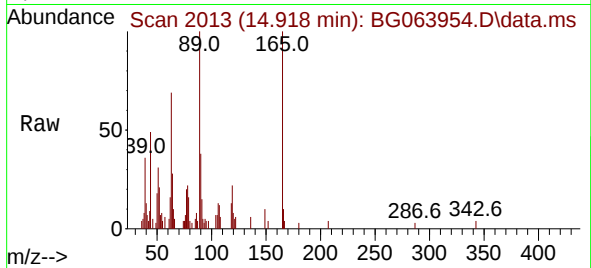
65 124.3 105.8 145.8



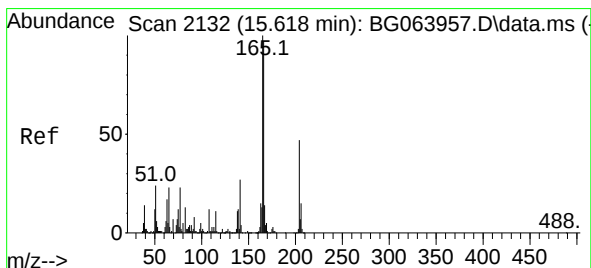
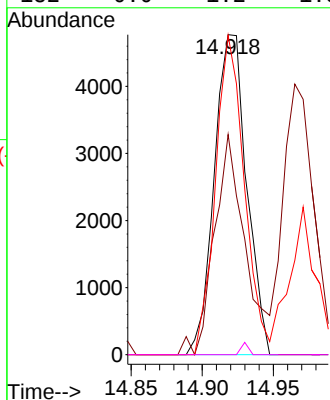
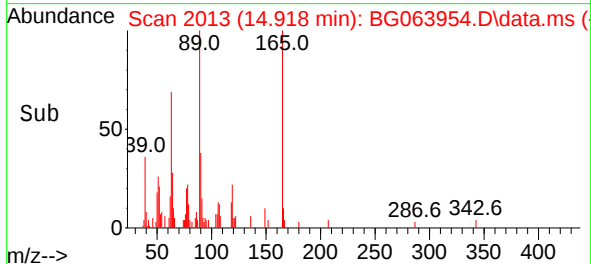


#57
2,4-Dinitrotoluene
Concen: 7.436 ng
RT: 14.918 min Scan# 2014
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Instrument :
BNA_G
ClientSampleId :

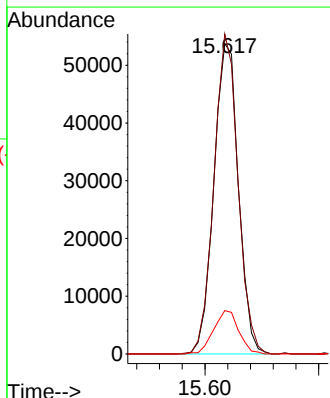
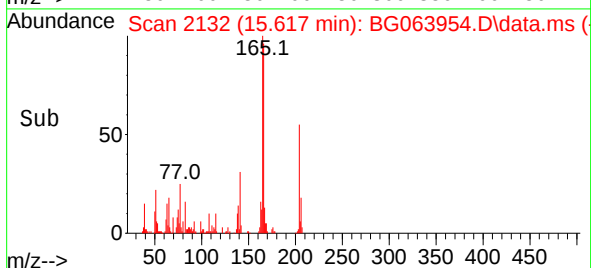
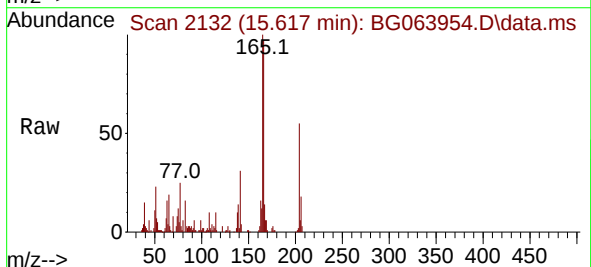


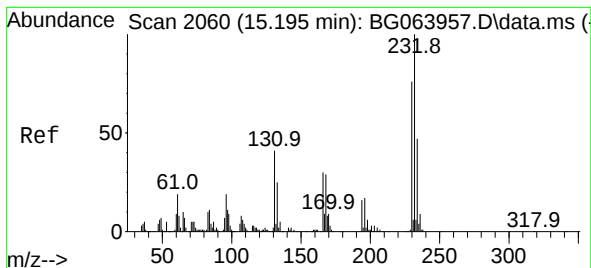
Tgt Ion:165 Resp: 7571
Ion Ratio Lower Upper
165 100
63 68.8 51.9 77.9
89 99.8 72.2 108.2
182 0.0 1.2 1.8#



#58
Fluorene
Concen: 5.218 ng
RT: 15.617 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

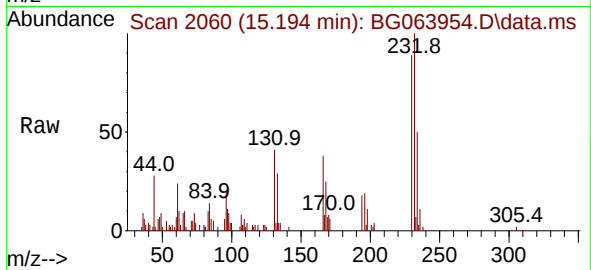
Tgt Ion:166 Resp: 80501
Ion Ratio Lower Upper
166 100
165 103.0 82.6 124.0
167 14.0 11.2 16.8





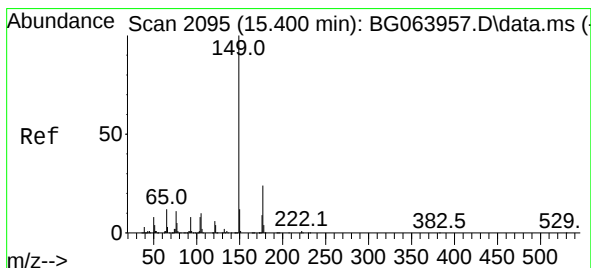
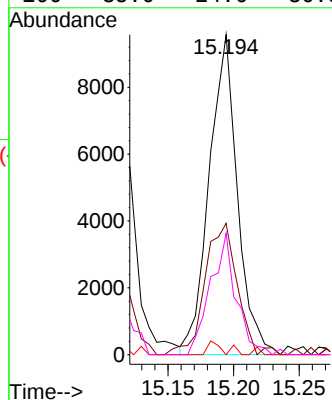
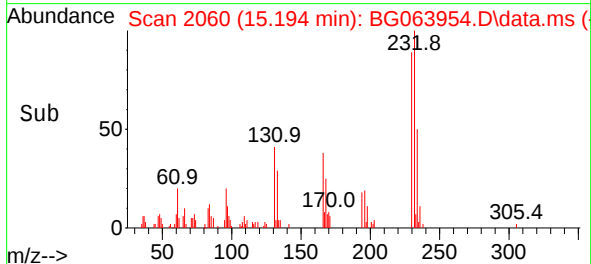
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.888 ng
RT: 15.194 min Scan# 2060
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Instrument :
BNA_G
ClientSampleId :

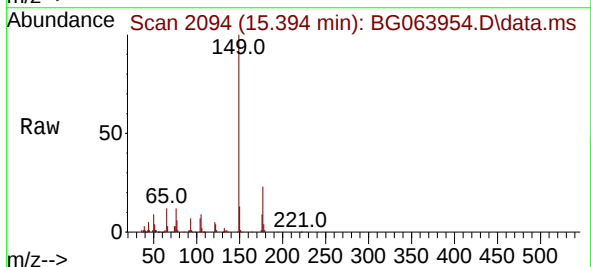


Tgt Ion:232 Resp: 14340

Ion	Ratio	Lower	Upper
232	100		
131	47.2	34.9	52.3
130	2.4	1.9	2.9
166	35.0	24.6	36.8

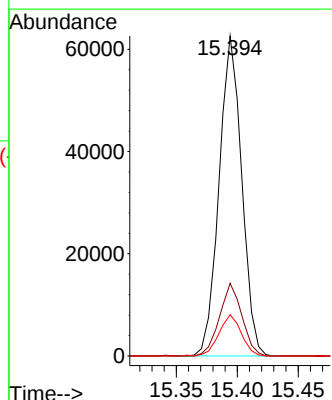
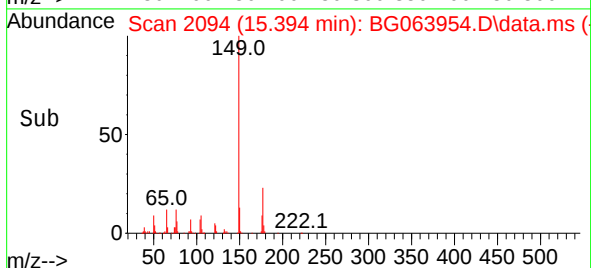


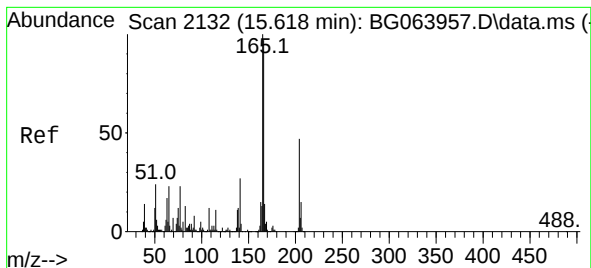
#60
Diethylphthalate
Concen: 4.977 ng
RT: 15.394 min Scan# 2094
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09



Tgt Ion:149 Resp: 80950

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.4	29.2
150	12.9	9.6	14.4

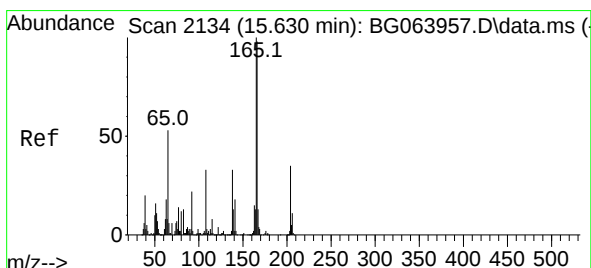
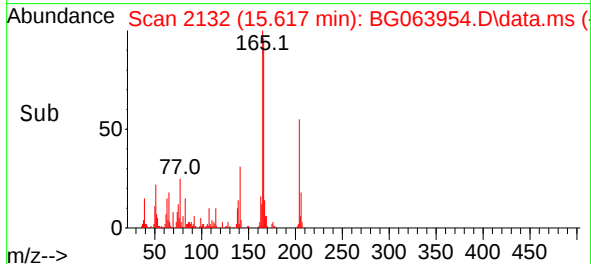
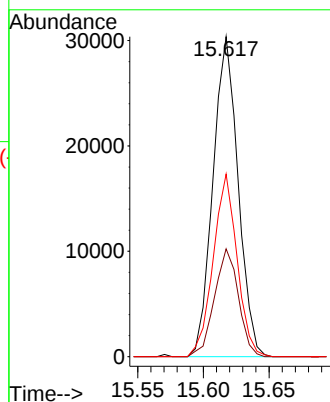
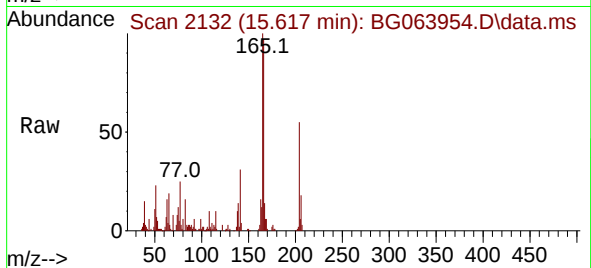




#61
4-Chlorophenyl-phenylether
Concen: 5.326 ng
RT: 15.617 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

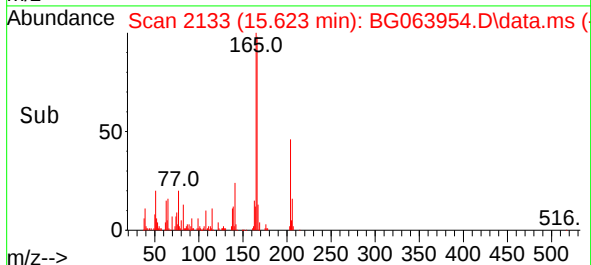
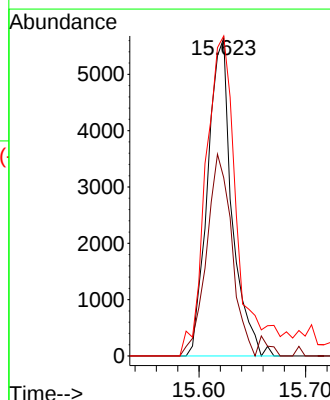
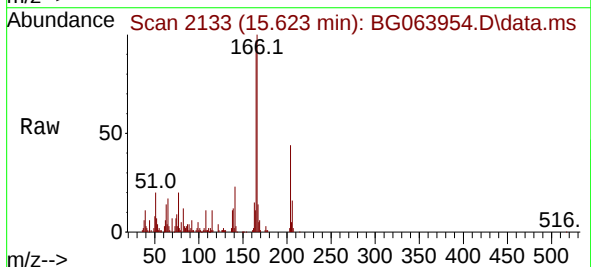
Instrument :
BNA_G
ClientSampleId :

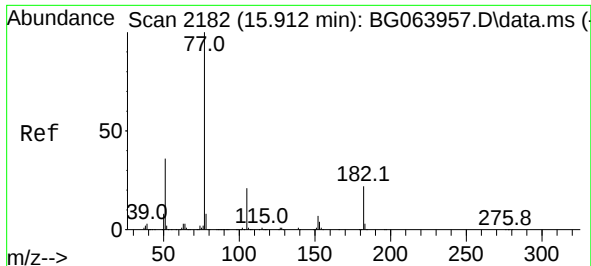
Tgt Ion:204 Resp: 40334
Ion Ratio Lower Upper
204 100
206 33.7 25.7 38.5
141 57.0 45.6 68.4



#62
4-Nitroaniline
Concen: 6.012 ng
RT: 15.623 min Scan# 2133
Delta R.T. -0.020 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:138 Resp: 8975
Ion Ratio Lower Upper
138 100
92 56.1 45.1 85.1
108 100.7 80.1 120.1

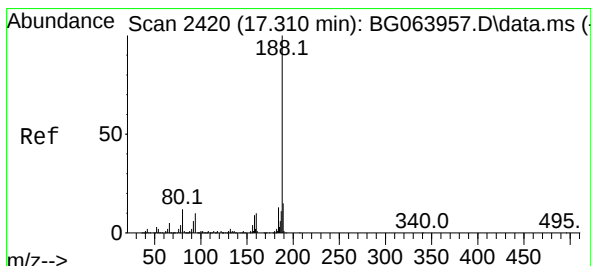
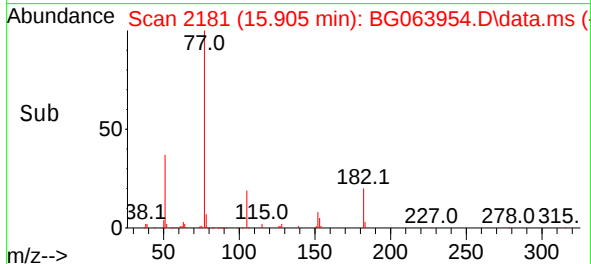
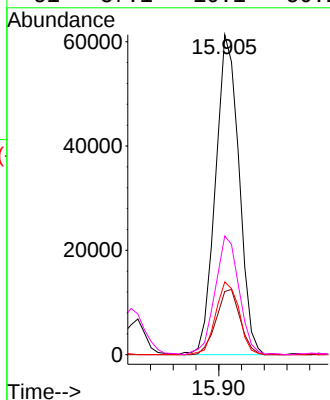
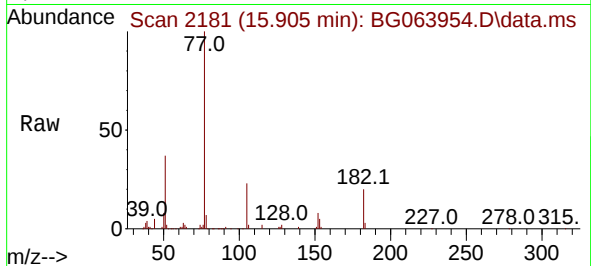




#63
Azobenzene
Concen: 5.035 ng
RT: 15.905 min Scan# 2182
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

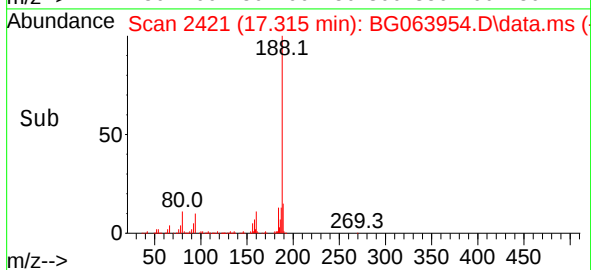
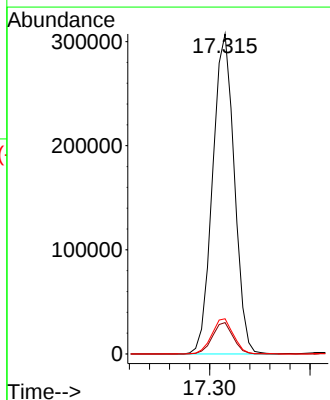
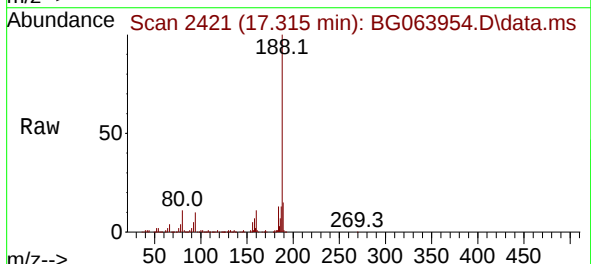
Instrument :
BNA_G
ClientSampleId :

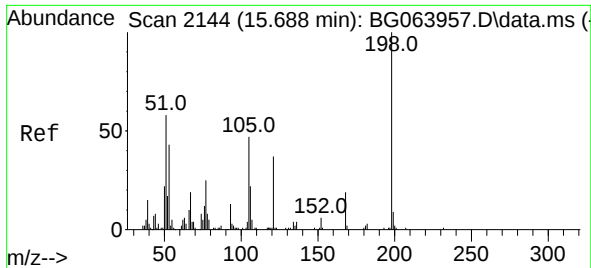
Tgt Ion: 77	Resp: 88069
Ion Ratio	Lower Upper
77 100	
182 19.8	1.9 41.9
105 22.8	0.8 40.8
51 37.1	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion: 188	Resp: 460358
Ion Ratio	Lower Upper
188 100	
94 9.8	8.4 12.6
80 11.0	9.8 14.6

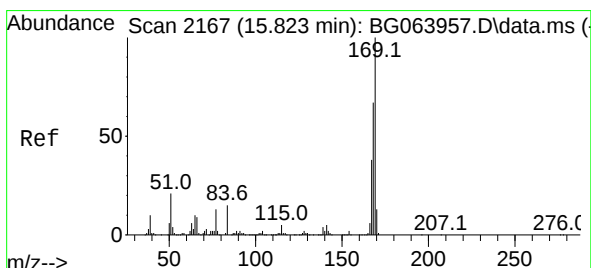
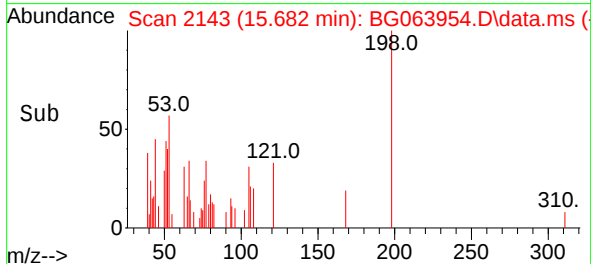
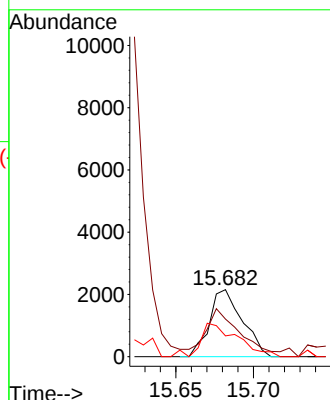
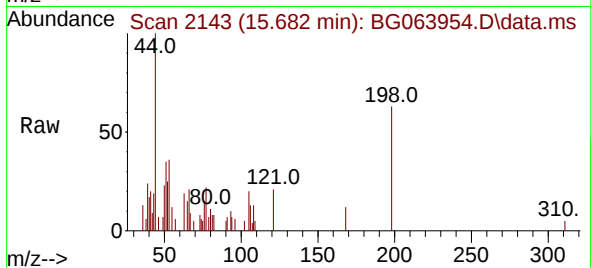




#65
4,6-Dinitro-2-methylphenol
Concen: 6.534 ng
RT: 15.682 min Scan# 2144
Delta R.T. -0.014 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

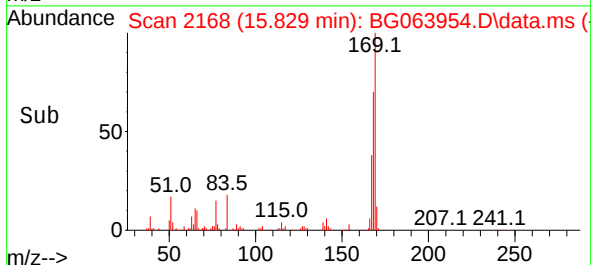
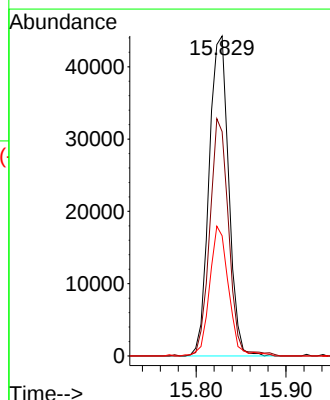
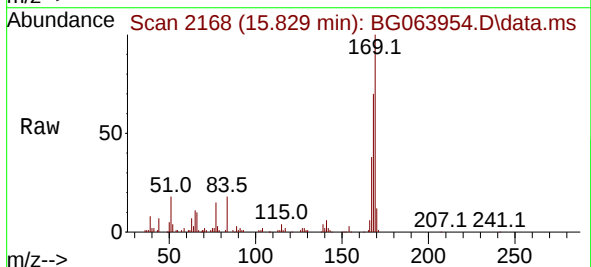
Instrument :
BNA_G
ClientSampleId :

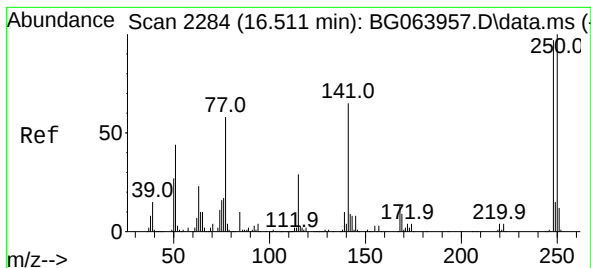
Tgt Ion:198 Resp: 3171
Ion Ratio Lower Upper
198 100
51 56.1 43.0 83.0
105 31.2 28.9 68.9



#66
n-Nitrosodiphenylamine
Concen: 4.905 ng
RT: 15.829 min Scan# 2168
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:169 Resp: 66935
Ion Ratio Lower Upper
169 100
168 70.1 54.0 81.0
167 37.6 30.9 46.3

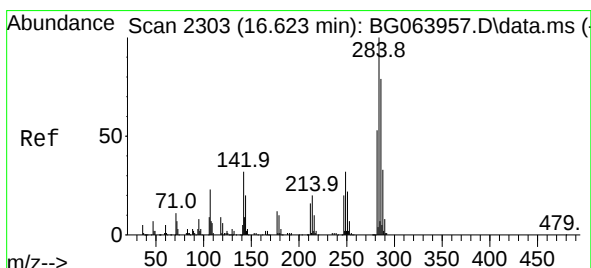
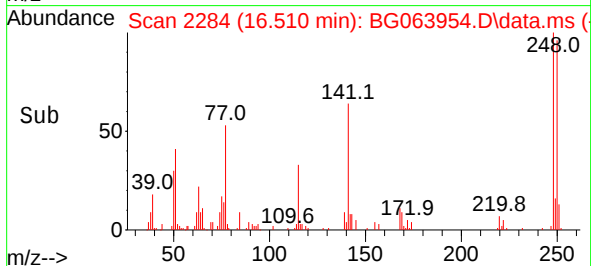
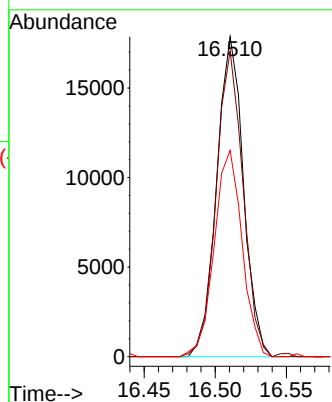
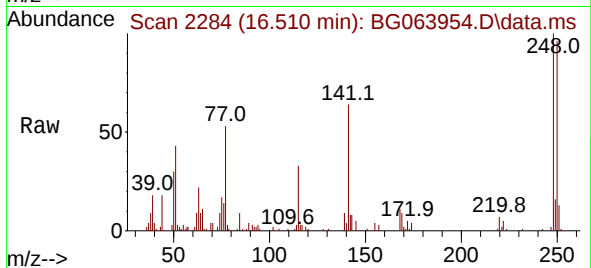




#67
4-Bromophenyl-phenylether
Concen: 4.896 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

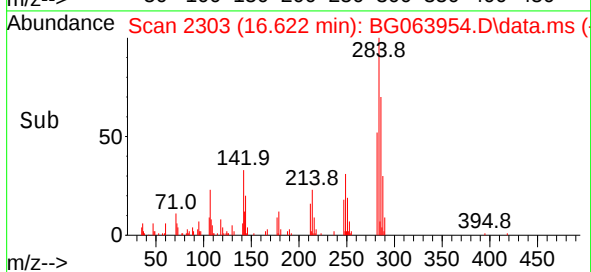
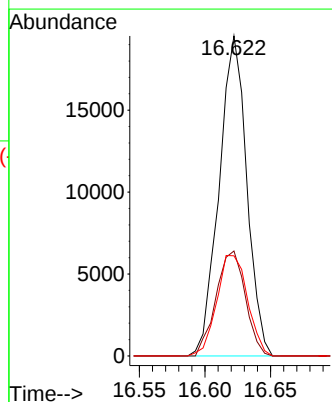
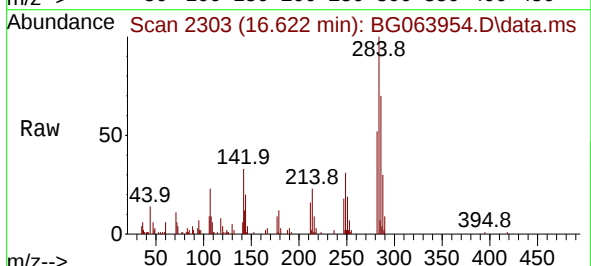
Instrument :
BNA_G
ClientSampleId :

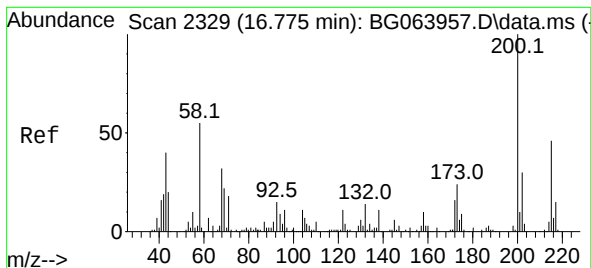
Tgt Ion:248 Resp: 23391
Ion Ratio Lower Upper
248 100
250 95.6 82.2 123.2
141 64.4 53.2 79.8



#68
Hexachlorobenzene
Concen: 5.060 ng
RT: 16.622 min Scan# 2303
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:284 Resp: 28616
Ion Ratio Lower Upper
284 100
142 32.8 25.9 38.9
249 31.3 25.4 38.2





#69

Atrazine

Concen: 5.499 ng

RT: 16.775 min Scan# 2329

Delta R.T. -0.002 min

Lab File: BG063954.D

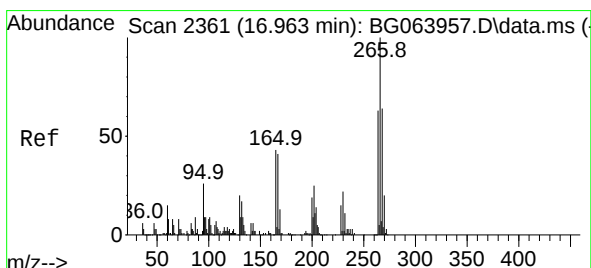
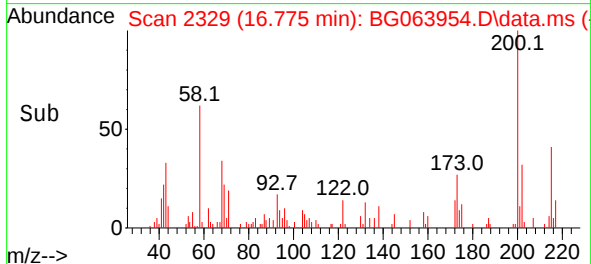
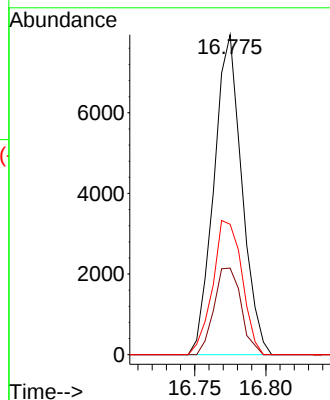
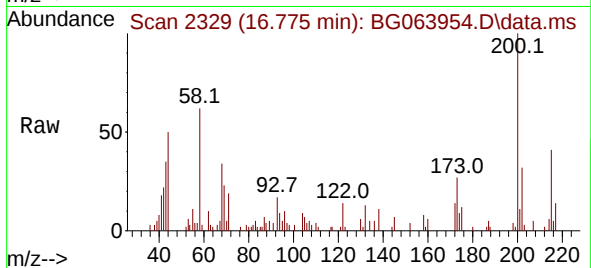
Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	200	Resp:	10844
Ion Ratio	Lower	Upper	
200	100		
173	27.0	4.0	44.0
215	40.8	25.7	65.7



#70

Pentachlorophenol

Concen: 3.206 ng

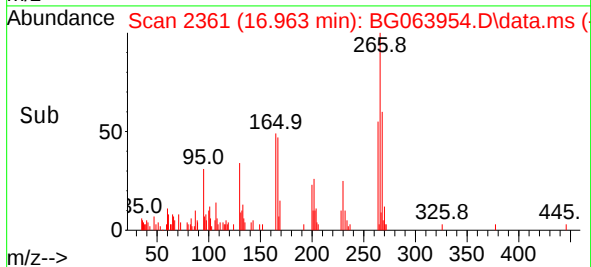
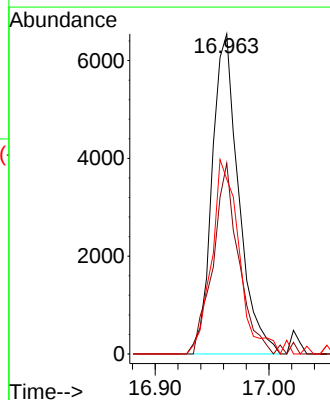
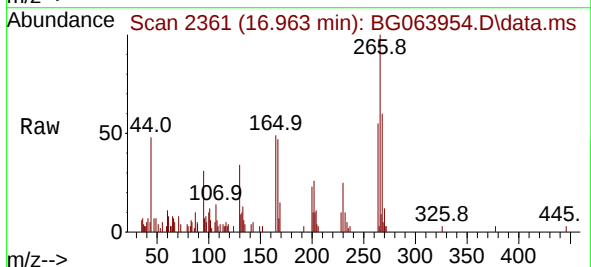
RT: 16.963 min Scan# 2361

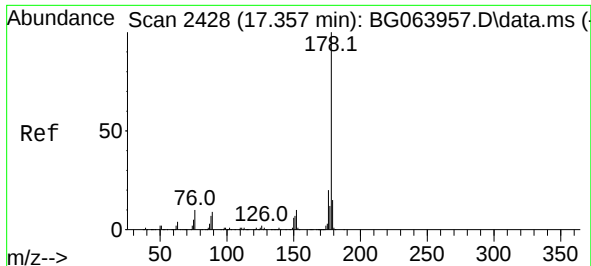
Delta R.T. -0.002 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Tgt Ion:	266	Resp:	10619
Ion Ratio	Lower	Upper	
266	100		
268	59.6	51.4	77.2
264	54.6	50.1	75.1

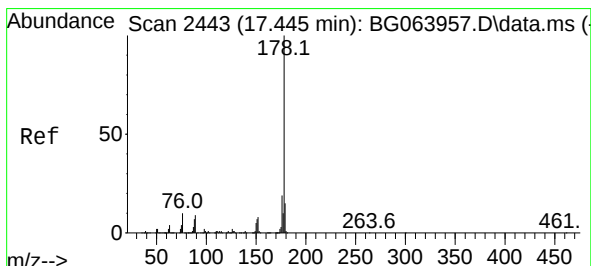
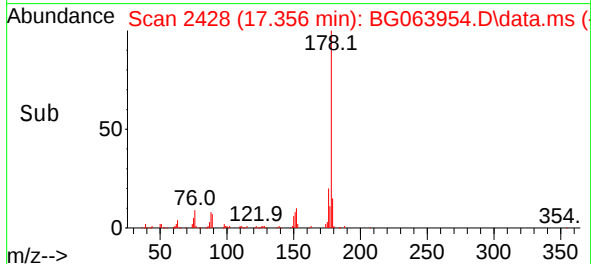
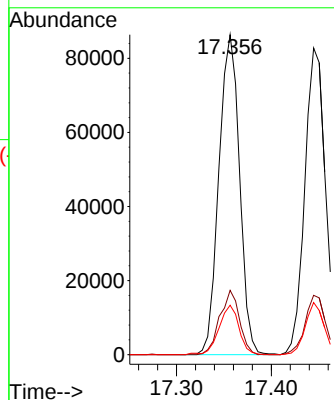
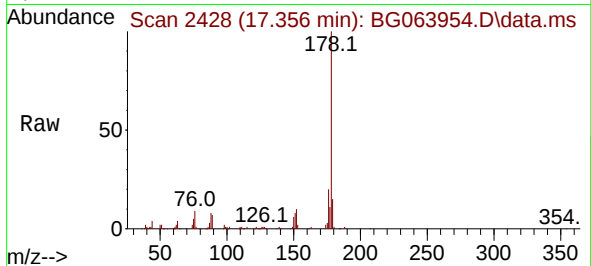




#71
Phenanthrene
Concen: 5.114 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

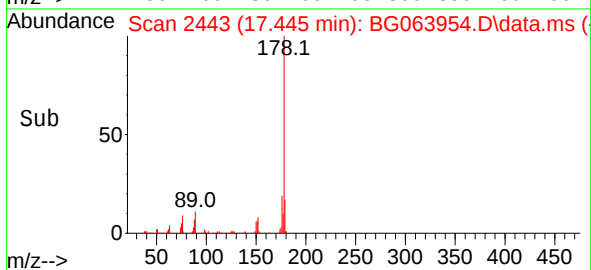
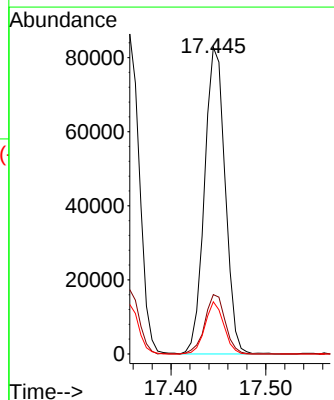
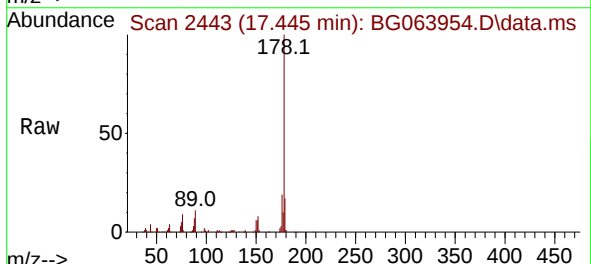
Instrument :
BNA_G
ClientSampleId :

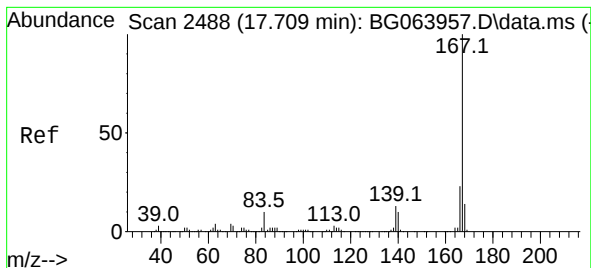
Tgt Ion:178 Resp: 130792
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 4.976 ng
RT: 17.445 min Scan# 2443
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:178 Resp: 124848
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 17.0 12.1 18.1





#73

Carbazole

Concen: 4.961 ng

RT: 17.709 min Scan# 2488

Delta R.T. -0.008 min

Lab File: BG063954.D

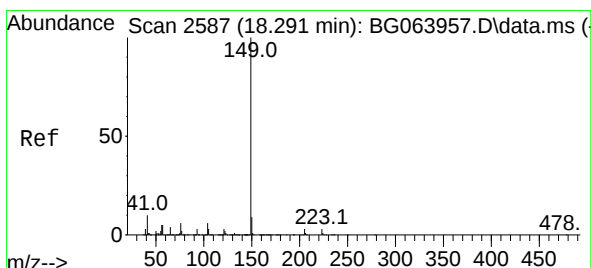
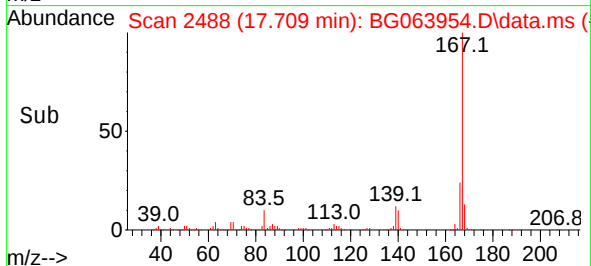
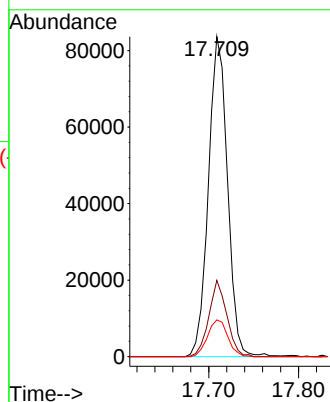
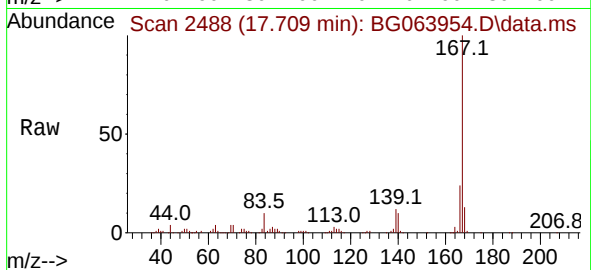
Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:167	Resp:	123527
Ion	Ratio	Lower Upper
167	100	
166	23.8	18.6 27.8
139	11.5	10.3 15.5



#74

Di-n-butylphthalate

Concen: 4.821 ng

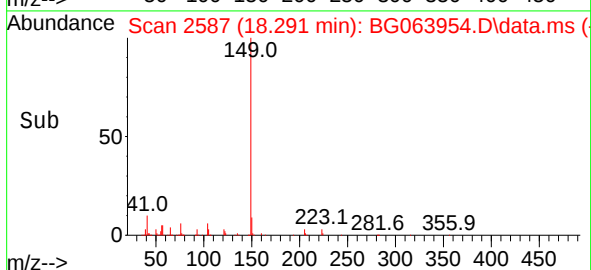
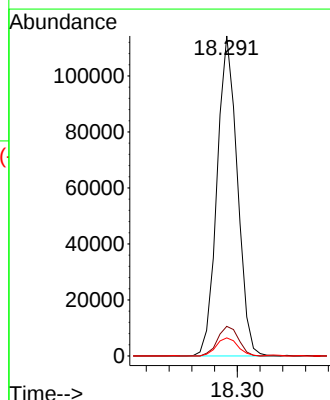
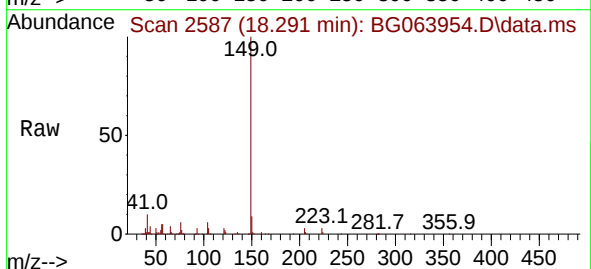
RT: 18.291 min Scan# 2587

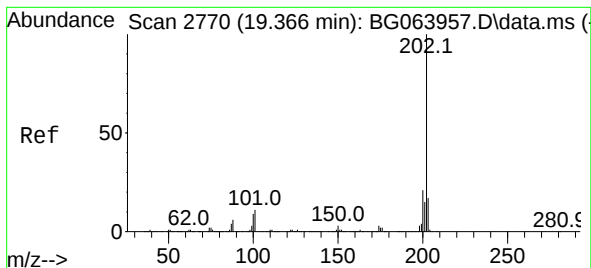
Delta R.T. -0.002 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

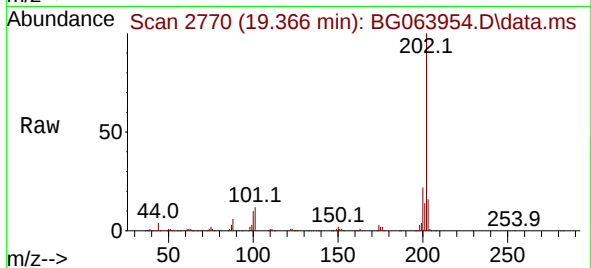
Tgt Ion:149	Resp:	141253
Ion	Ratio	Lower Upper
149	100	
150	9.3	7.2 10.8
104	5.7	4.4 6.6



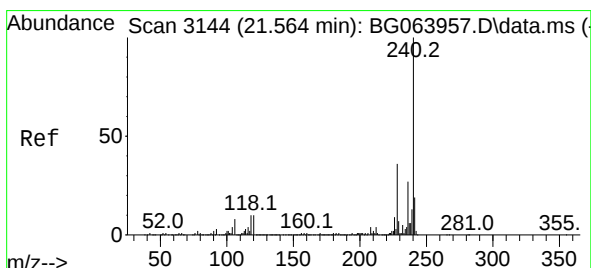
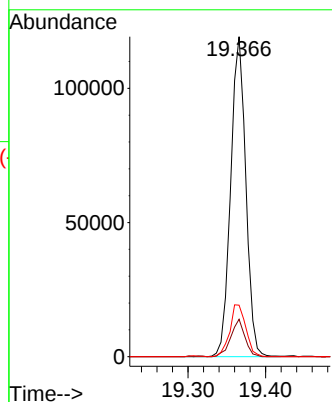
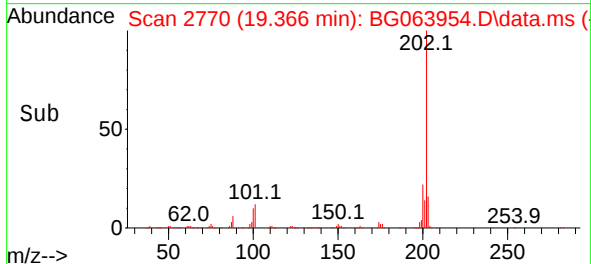


#75
Fluoranthene
Concen: 5.067 ng
RT: 19.366 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Instrument :
BNA_G
ClientSampleId :

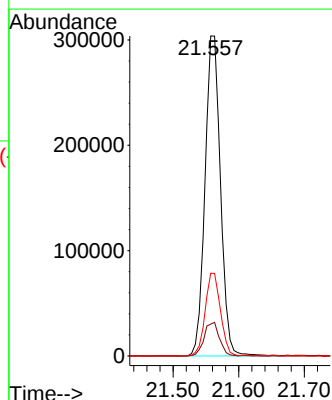
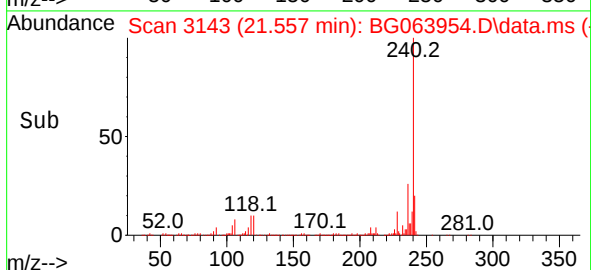
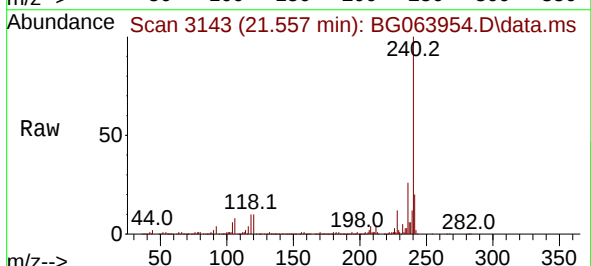


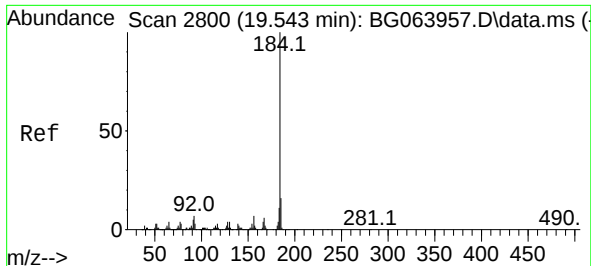
Tgt Ion:202 Resp: 162167
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 16.1 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3143
Delta R.T. -0.009 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

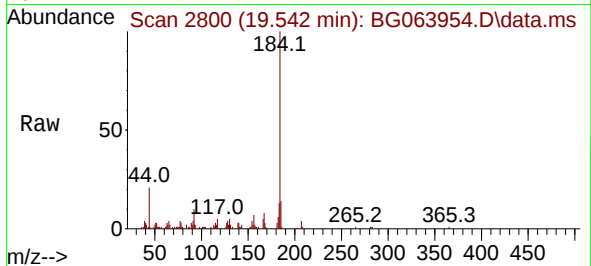
Tgt Ion:240 Resp: 499405
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.8 21.3 31.9



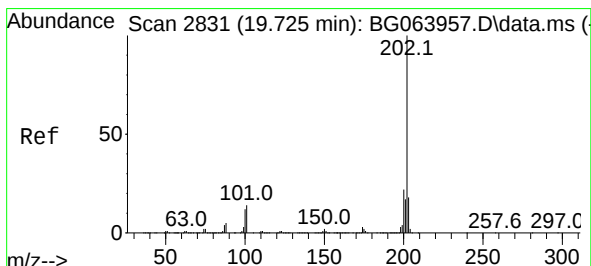
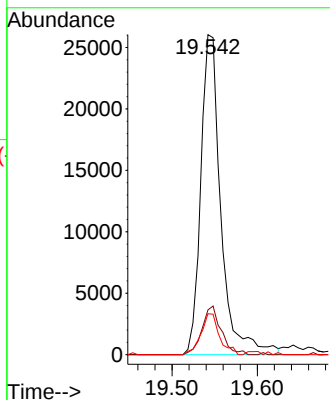
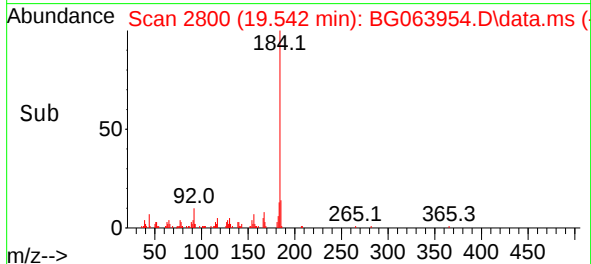


#77
Benzidine
Concen: 4.897 ng
RT: 19.542 min Scan# 2800
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Instrument :
BNA_G
ClientSampleId :

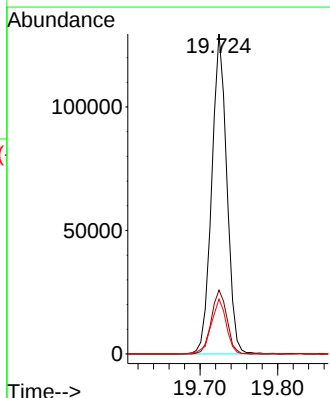
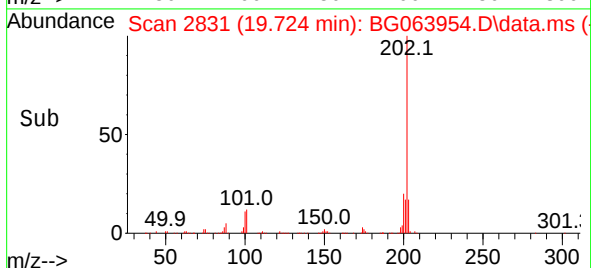
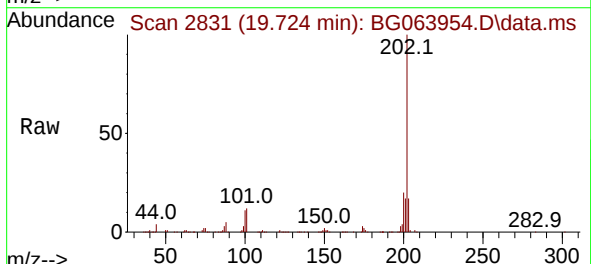


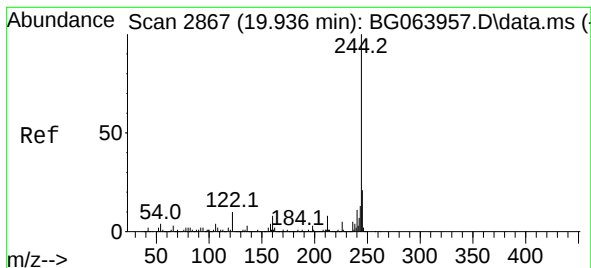
Tgt Ion:184 Resp: 42716
Ion Ratio Lower Upper
184 100
185 14.0 12.6 18.8
183 12.8 8.8 13.2



#78
Pyrene
Concen: 5.239 ng
RT: 19.724 min Scan# 2831
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

Tgt Ion:202 Resp: 175059
Ion Ratio Lower Upper
202 100
200 19.9 17.2 25.8
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 11.061 ng

RT: 19.930 min Scan# 2867

Delta R.T. -0.008 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

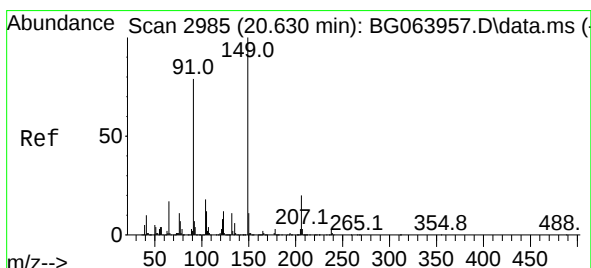
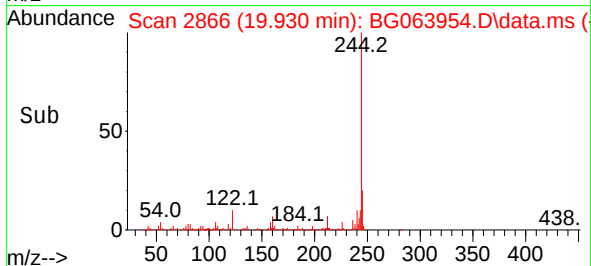
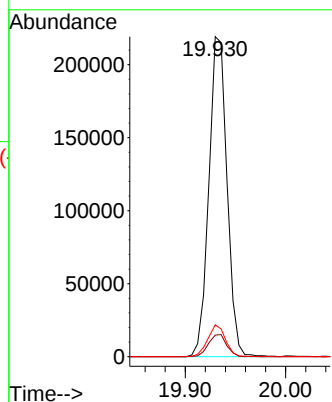
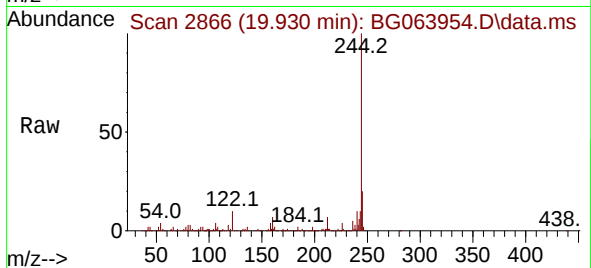
Tgt Ion:244 Resp: 276404

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

122 9.9 8.2 12.4



#80

Butylbenzylphthalate

Concen: 4.206 ng

RT: 20.629 min Scan# 2985

Delta R.T. -0.002 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

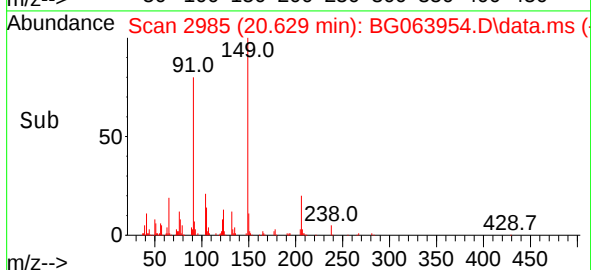
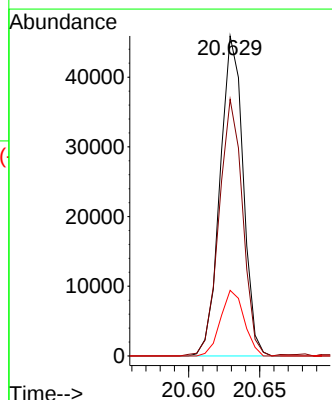
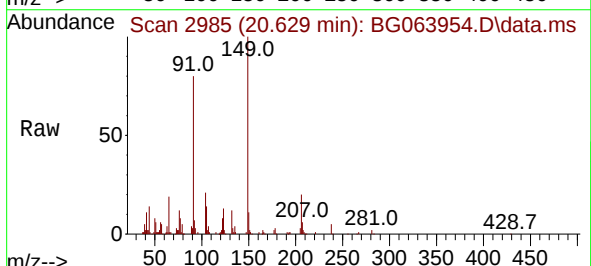
Tgt Ion:149 Resp: 51855

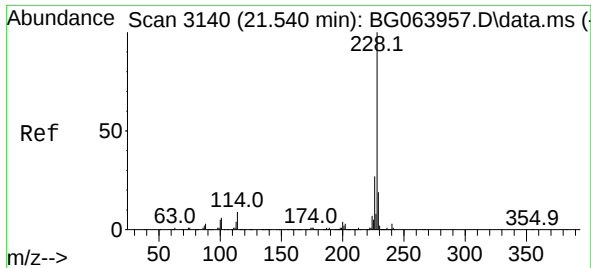
Ion Ratio Lower Upper

149 100

91 80.2 63.0 94.4

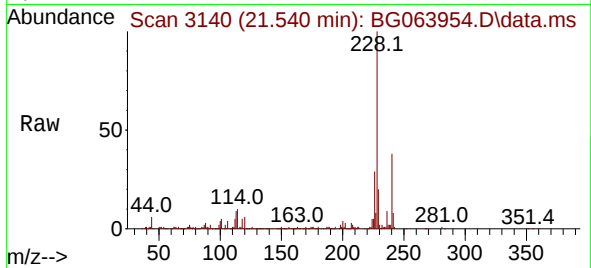
206 20.5 15.8 23.6



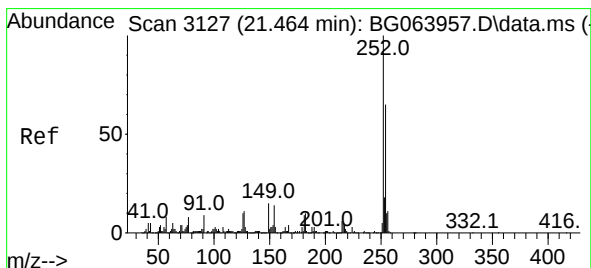
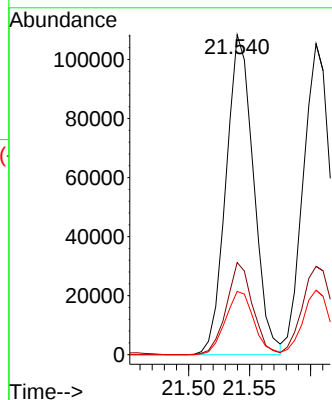
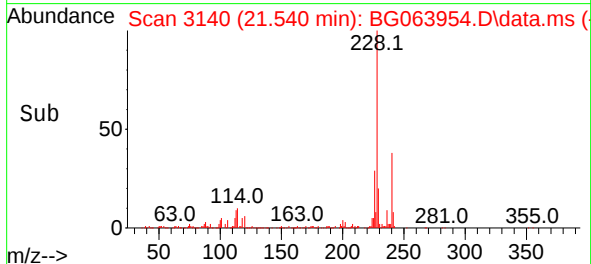


#81
Benzo(a)anthracene
Concen: 4.980 ng
RT: 21.540 min Scan# 3140
Delta R.T. -0.008 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09

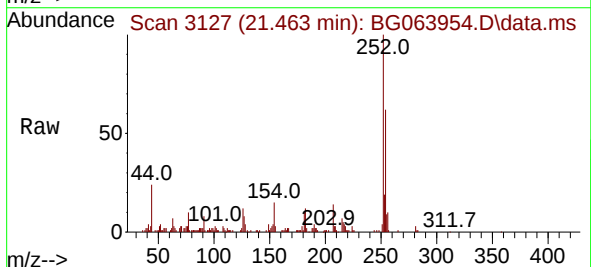
Instrument :
BNA_G
ClientSampleId :



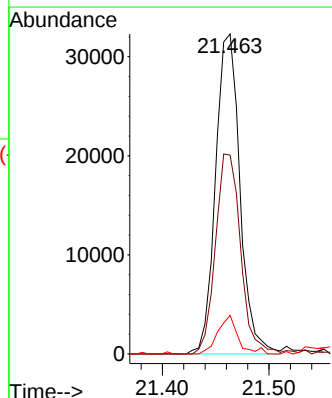
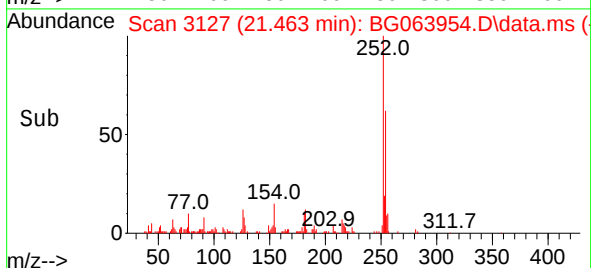
Tgt Ion:228 Resp: 170553
Ion Ratio Lower Upper
228 100
226 28.8 21.8 32.6
229 19.8 15.3 22.9

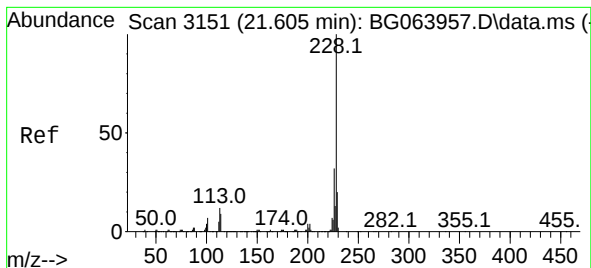


#82
3,3'-Dichlorobenzidine
Concen: 4.644 ng
RT: 21.463 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG063954.D
Acq: 24 Jan 2025 13:09



Tgt Ion:252 Resp: 51330
Ion Ratio Lower Upper
252 100
254 62.2 52.2 78.2
126 12.0 7.9 11.9#





#83

Chrysene

Concen: 5.000 ng

RT: 21.604 min Scan# 3151

Delta R.T. -0.009 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

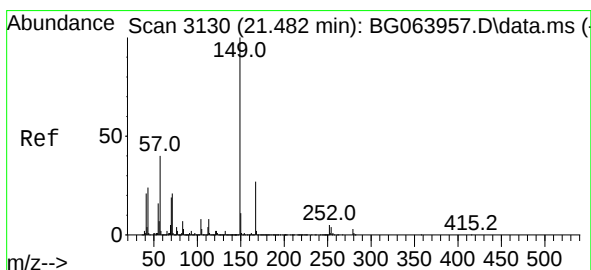
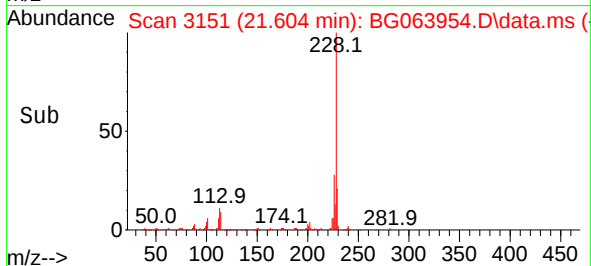
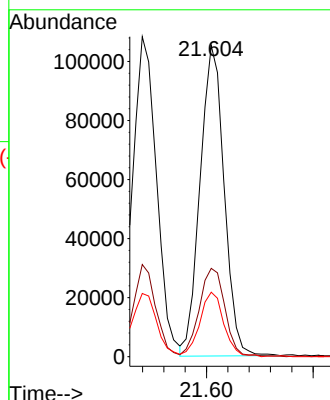
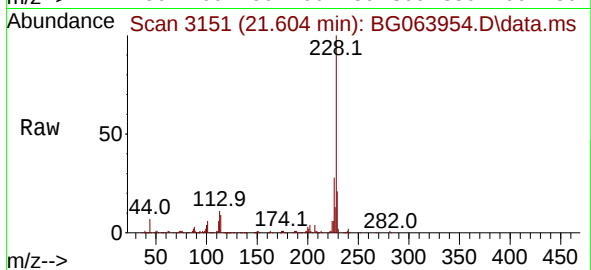
Tgt Ion:228 Resp: 165408

Ion Ratio Lower Upper

228 100

226 28.4 25.3 37.9

229 20.7 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.530 ng

RT: 21.487 min Scan# 3131

Delta R.T. 0.004 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

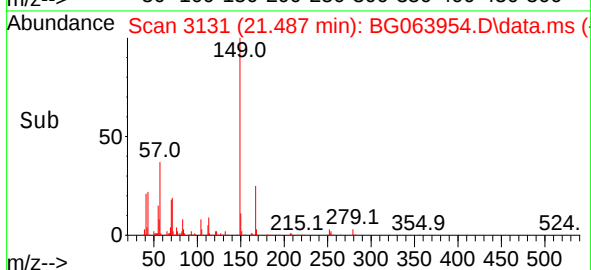
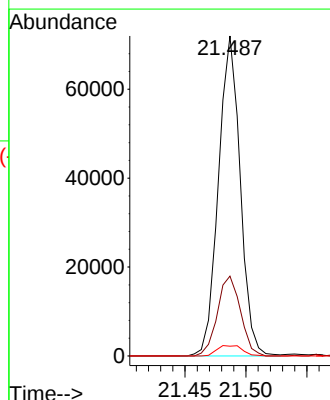
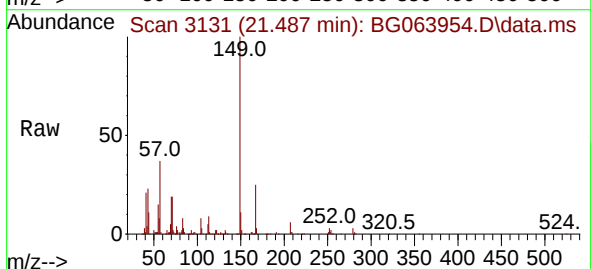
Tgt Ion:149 Resp: 89506

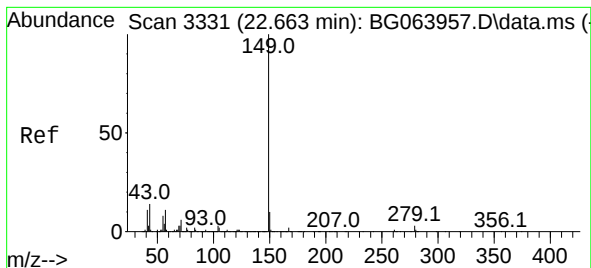
Ion Ratio Lower Upper

149 100

167 24.9 21.4 32.0

279 3.0 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 4.359 ng

RT: 22.668 min Scan# 3

Delta R.T. 0.004 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

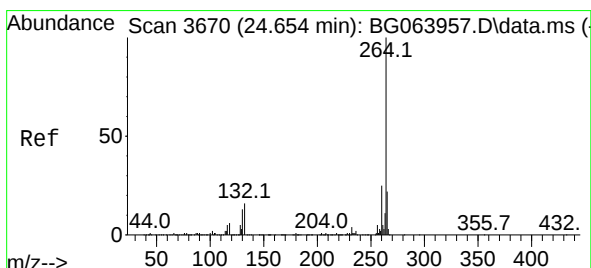
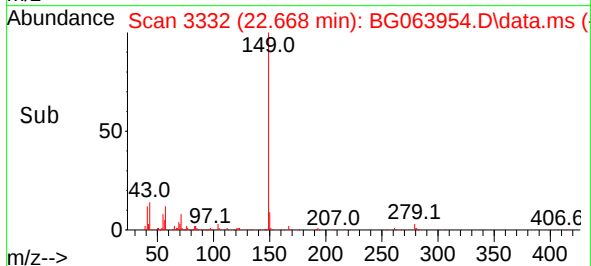
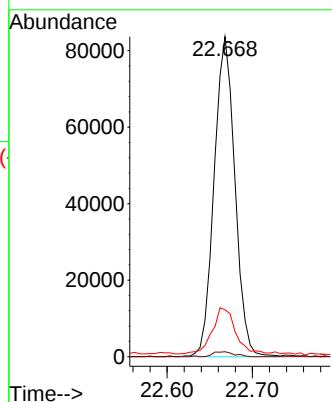
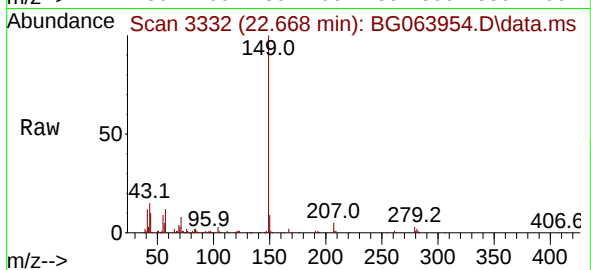
Tgt Ion:149 Resp: 141520

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 16.4 11.3 16.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.660 min Scan# 3671

Delta R.T. 0.004 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

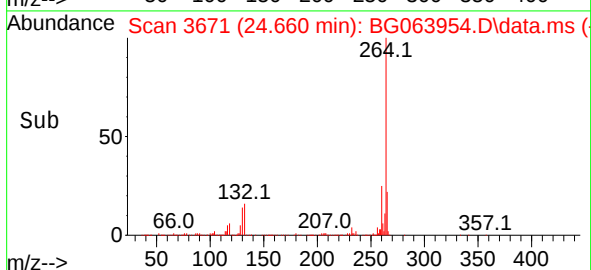
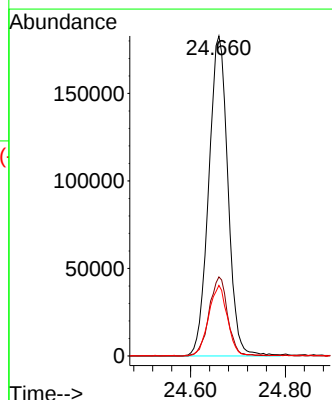
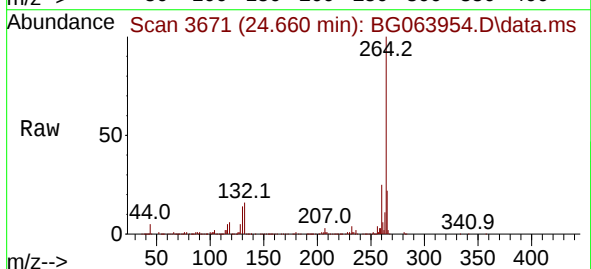
Tgt Ion:264 Resp: 513239

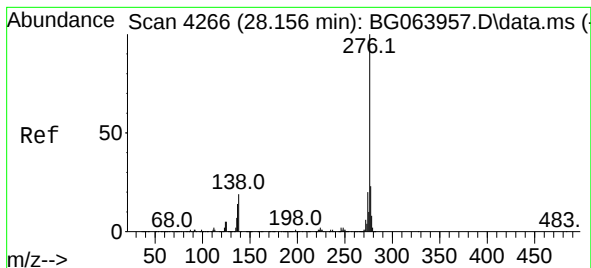
Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.766 ng

RT: 28.150 min Scan# 41

Delta R.T. -0.020 min

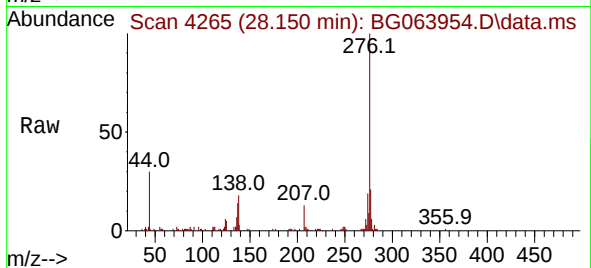
Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :



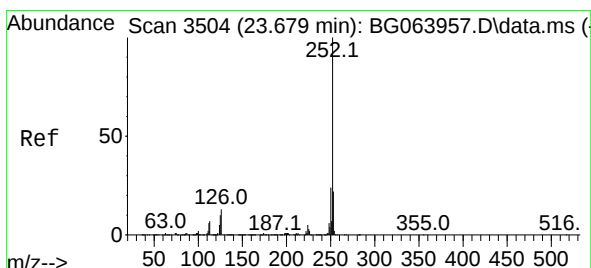
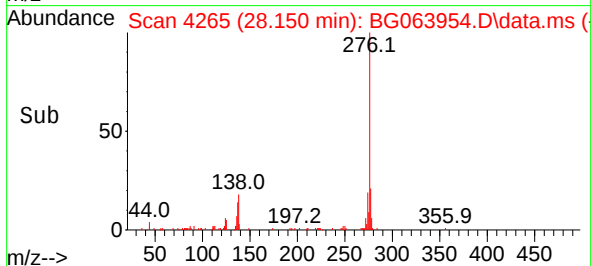
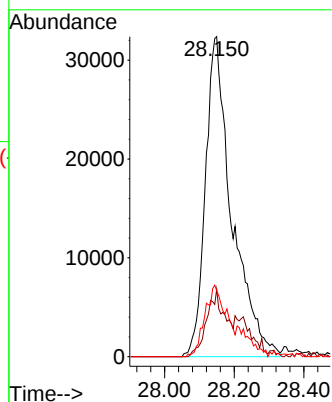
Tgt Ion:276 Resp: 171022

Ion Ratio Lower Upper

276 100

138 14.9 14.5 21.7

277 18.1 19.9 29.9#



#88

Benzo(b)fluoranthene

Concen: 4.776 ng

RT: 23.678 min Scan# 3504

Delta R.T. -0.009 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

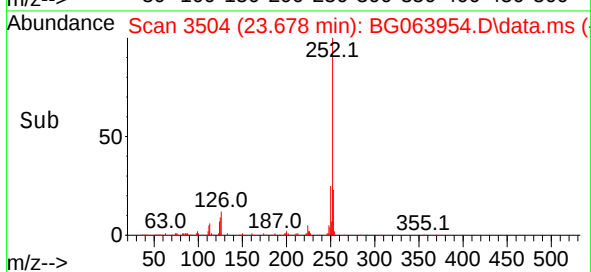
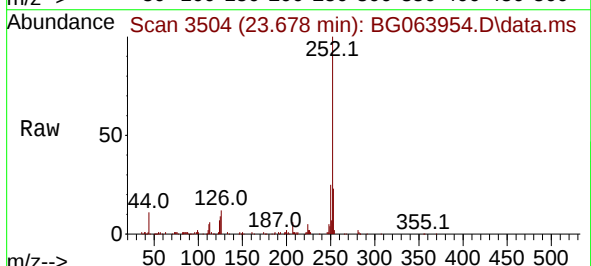
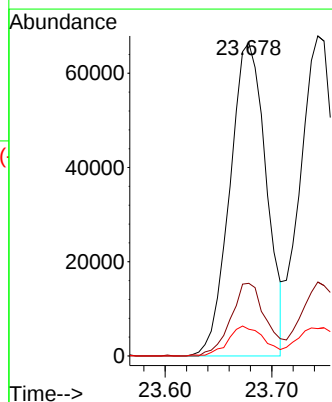
Tgt Ion:252 Resp: 158022

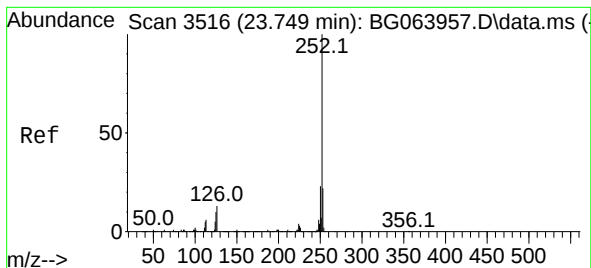
Ion Ratio Lower Upper

252 100

253 23.2 17.2 25.8

125 8.5 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 4.837 ng

RT: 23.743 min Scan# 3516

Delta R.T. -0.014 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

Instrument :

BNA_G

ClientSampleId :

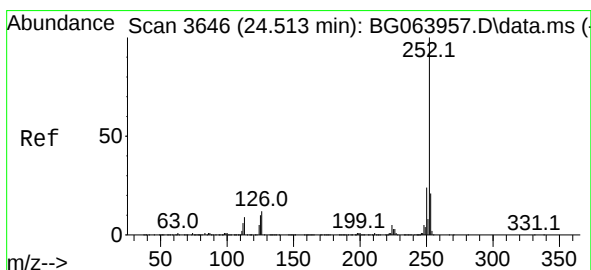
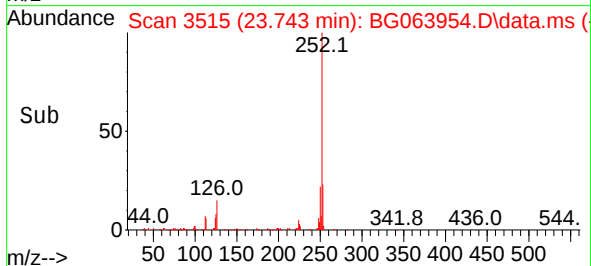
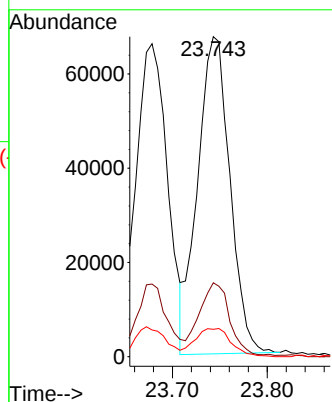
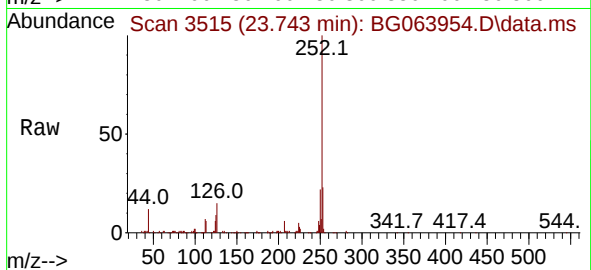
Tgt Ion:252 Resp: 159060

Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.0

125 8.5 7.8 11.8



#90

Benzo(a)pyrene

Concen: 4.739 ng

RT: 24.513 min Scan# 3646

Delta R.T. -0.008 min

Lab File: BG063954.D

Acq: 24 Jan 2025 13:09

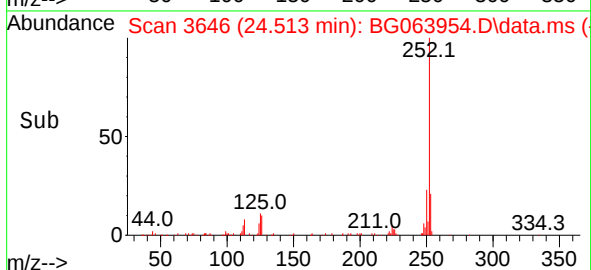
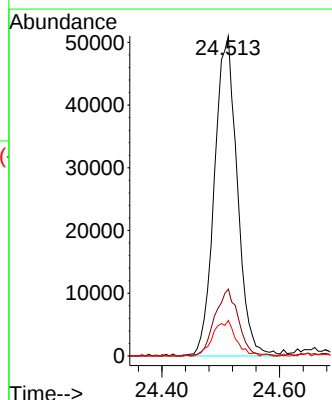
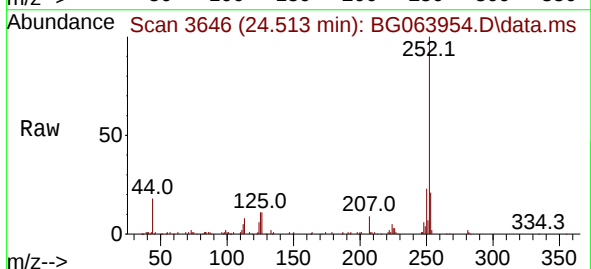
Tgt Ion:252 Resp: 137611

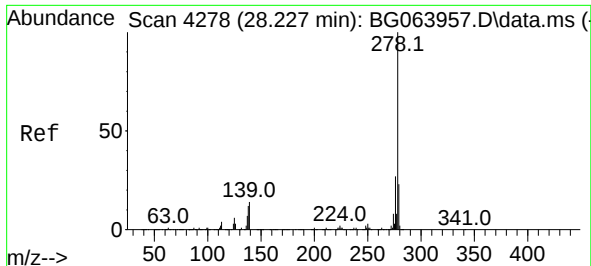
Ion Ratio Lower Upper

252 100

253 20.9 16.8 25.2

125 11.1 8.2 12.4

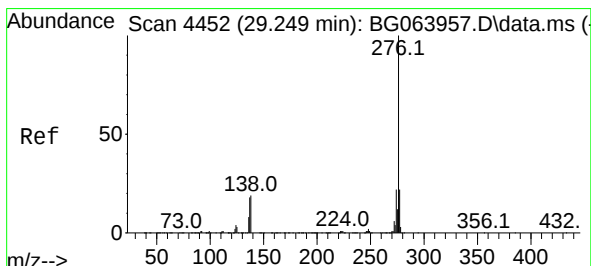
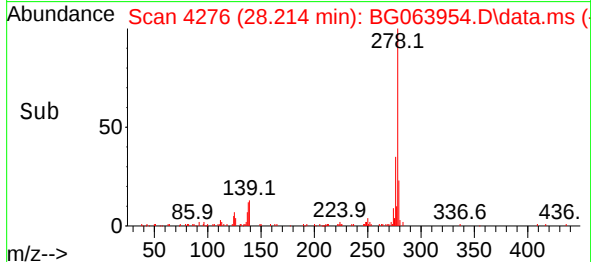
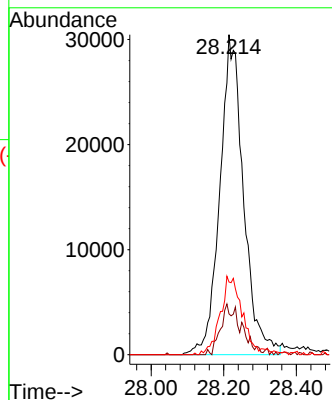
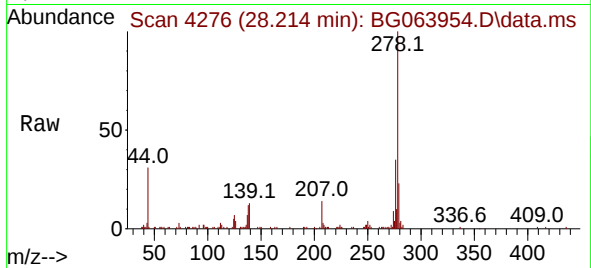




#91
 Dibenzo(a,h)anthracene
 Concen: 4.613 ng
 RT: 28.214 min Scan# 41
 Delta R.T. -0.020 min
 Lab File: BG063954.D
 Acq: 24 Jan 2025 13:09

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 137942
 Ion Ratio Lower Upper
 278 100
 139 12.7 11.5 17.3
 279 22.7 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 4.721 ng
 RT: 29.231 min Scan# 4449
 Delta R.T. -0.037 min
 Lab File: BG063954.D
 Acq: 24 Jan 2025 13:09

Tgt Ion:276 Resp: 141602
 Ion Ratio Lower Upper
 276 100
 277 21.4 17.6 26.4
 138 19.8 15.3 22.9

