

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG064001.D
 Acq On : 5 Feb 2025 16:37
 Operator : RC/JU
 Sample : Q1168-01
 Misc : LOD-MDL-SOIL 4PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 05 17:43:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	60922	20.000	ng	0.00
21) Naphthalene-d8	10.662	136	251267	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	166395	20.000	ng	0.00
64) Phenanthrene-d10	17.236	188	388852	20.000	ng	0.00
76) Chrysene-d12	21.473	240	425199	20.000	ng	0.00
86) Perylene-d12	24.498	264	444927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.456	112	451215	118.749	ng	0.00
7) Phenol-d6	7.031	99	611406	117.252	ng	0.00
23) Nitrobenzene-d5	9.022	82	408960	98.917	ng	0.00
42) 2,4,6-Tribromophenol	15.979	330	227457	119.691	ng	0.00
45) 2-Fluorobiphenyl	13.123	172	931669	85.787	ng	0.00
79) Terphenyl-d14	19.863	244	1725709	84.762	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.394	88	7950	4.405	ng	98
3) Pyridine	3.781	79	16632	3.413	ng	# 86
4) n-Nitrosodimethylamine	3.693	42	11554	4.124	ng	# 90
6) Aniline	7.201	93	22552	4.036	ng	97
8) 2-Chlorophenol	7.436	128	16586	4.284	ng	96
9) Benzaldehyde	7.013	77	17436	6.125	ng	96
10) Phenol	7.060	94	22614	4.120	ng	98
11) bis(2-Chloroethyl)ether	7.295	93	17822	4.032	ng	92
12) 1,3-Dichlorobenzene	7.765	146	18842	4.090	ng	97
13) 1,4-Dichlorobenzene	7.906	146	18883	4.058	ng	95
14) 1,2-Dichlorobenzene	8.223	146	18395	4.125	ng	95
15) Benzyl Alcohol	8.100	79	14914	3.826	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.394	45	37986	4.268	ng	96
17) 2-Methylphenol	8.306	107	13668	3.850	ng	93
18) Hexachloroethane	8.946	117	6378	4.165	ng	91
19) n-Nitroso-di-n-propyla...	8.670	70	14970	4.146	ng	# 97
20) 3+4-Methylphenols	8.629	107	17008	3.596	ng	91
22) Acetophenone	8.687	105	29381	4.256	ng	# 94
24) Nitrobenzene	9.064	77	20968	7.863	ng	# 95
25) Isophorone	9.586	82	37950	4.234	ng	99
26) 2-Nitrophenol	9.769	139	4256	7.658	ng	94
27) 2,4-Dimethylphenol	9.827	122	5220	2.025	ng	# 90
28) bis(2-Chloroethoxy)met...	10.068	93	22610	3.965	ng	99
29) 2,4-Dichlorophenol	10.297	162	12772	7.134	ng	98
30) 1,2,4-Trichlorobenzene	10.527	180	17566	4.147	ng	90
31) Naphthalene	10.709	128	57299	4.253	ng	99
32) Benzoic acid	9.939	122	215	5.411	ng	# 38
33) 4-Chloroaniline	10.809	127	20787	4.027	ng	96
34) Hexachlorobutadiene	11.002	225	11911	4.416	ng	93
35) Caprolactam	11.543	113	4917	8.635	ng	# 79
36) 4-Chloro-3-methylphenol	11.931	107	18737	4.541	ng	87
37) 2-Methylnaphthalene	12.319	142	36631	3.902	ng	95
38) 1-Methylnaphthalene	12.319	142	36631	3.944	ng	91
40) 1,2,4,5-Tetrachloroben...	12.683	216	21635	4.409	ng	97
41) Hexachlorocyclopentadiene	12.671	237	2690	2.166	ng	86
43) 2,4,6-Trichlorophenol	12.918	196	9977	8.003	ng	97

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 QLast Update : Tue Feb 04 02:51:00 2025
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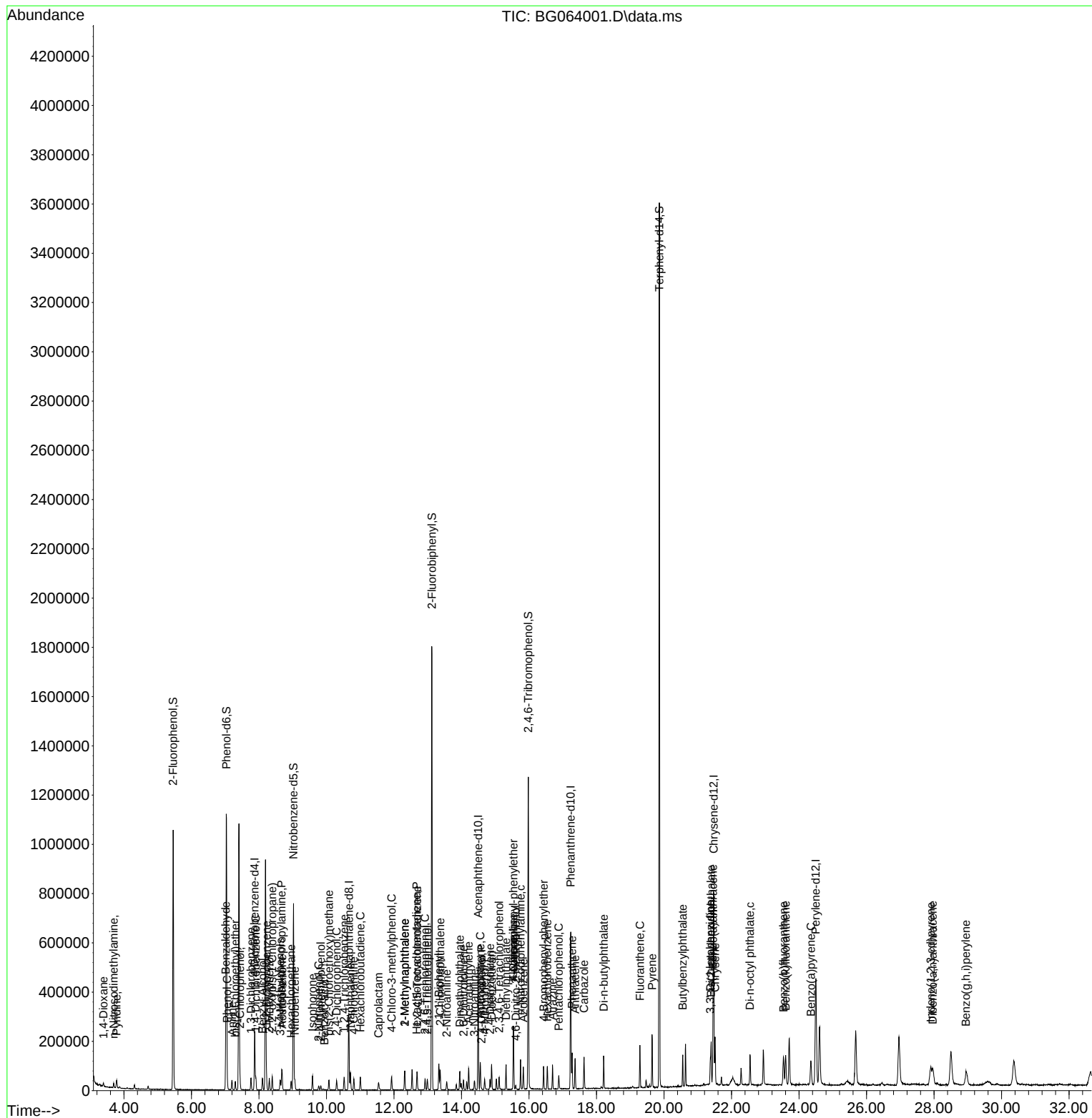
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	10772	6.987	ng	# 81
46) 1,1'-Biphenyl	13.329	154	54676	4.316	ng	95
47) 2-Chloronaphthalene	13.370	162	39059	4.230	ng	92
48) 2-Nitroaniline	13.564	65	8424	8.060	ng	88
49) Acenaphthylene	14.210	152	60534	4.221	ng	100
50) Dimethylphthalate	13.952	163	45664	4.139	ng	98
51) 2,6-Dinitrotoluene	14.064	165	6758	7.773	ng	# 88
52) Acenaphthene	14.557	154	42896	4.459	ng	99
53) 3-Nitroaniline	14.381	138	7913	8.210	ng	# 86
54) 2,4-Dinitrophenol	14.592	184	1348	6.457	ng	# 85
55) Dibenzofuran	14.892	168	63924	4.092	ng	99
56) 4-Nitrophenol	14.686	139	7910	11.751	ng	88
57) 2,4-Dinitrotoluene	14.845	165	9425	8.485	ng	# 78
58) Fluorene	15.538	166	50959	4.220	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.115	232	11051	8.356	ng	97
60) Diethylphthalate	15.321	149	50171	4.289	ng	99
61) 4-Chlorophenyl-phenyle...	15.538	204	26363	4.352	ng	91
62) 4-Nitroaniline	15.538	138	8529	6.934	ng	92
63) Azobenzene	15.832	77	53729	3.889	ng	99
65) 4,6-Dinitro-2-methylph...	15.609	198	2696	6.793	ng	87
66) n-Nitrosodiphenylamine	15.750	169	41180	3.820	ng	97
67) 4-Bromophenyl-phenylether	16.431	248	16256	4.200	ng	95
68) Hexachlorobenzene	16.543	284	19344	4.251	ng	97
69) Atrazine	16.696	200	15501	4.320	ng	97
70) Pentachlorophenol	16.884	266	9770	11.619	ng	# 84
71) Phenanthrene	17.277	178	87945	4.306	ng	99
72) Anthracene	17.366	178	79888	3.909	ng	95
73) Carbazole	17.630	167	79146	4.137	ng	98
74) Di-n-butylphthalate	18.212	149	87713	4.399	ng	99
75) Fluoranthene	19.287	202	102670	4.128	ng	97
78) Pyrene	19.645	202	131171	4.997	ng	98
80) Butylbenzylphthalate	20.556	149	33565	8.794	ng	95
81) Benzo(a)anthracene	21.449	228	117388	4.348	ng	98
82) 3,3'-Dichlorobenzidine	21.373	252	33832	4.024	ng	96
83) Chrysene	21.514	228	116340	4.330	ng	96
84) Bis(2-ethylhexyl)phtha...	21.396	149	57948	8.043	ng	94
85) Di-n-octyl phthalate	22.548	149	89441	10.122	ng	100
87) Indeno(1,2,3-cd)pyrene	27.906	276	124313	4.331	ng	99
88) Benzo(b)fluoranthene	23.541	252	111729	4.265	ng	# 96
89) Benzo(k)fluoranthene	23.605	252	110824	4.120	ng	99
90) Benzo(a)pyrene	24.351	252	101703	4.349	ng	96
91) Dibenzo(a,h)anthracene	27.959	278	102624	4.234	ng	97
92) Benzo(g,h,i)perylene	28.946	276	99101	4.050	ng	95

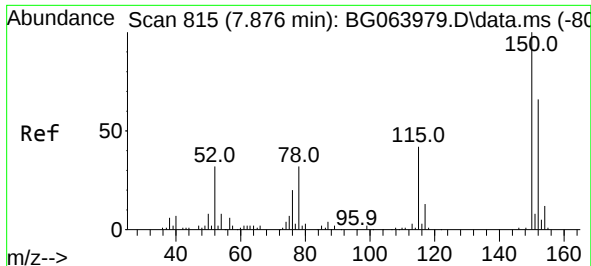
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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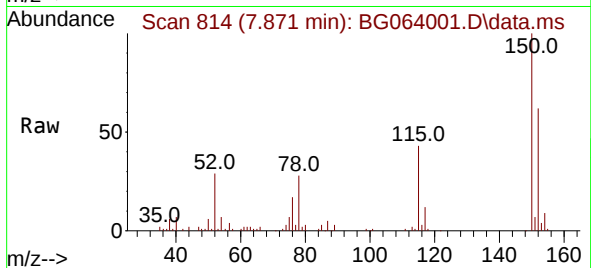
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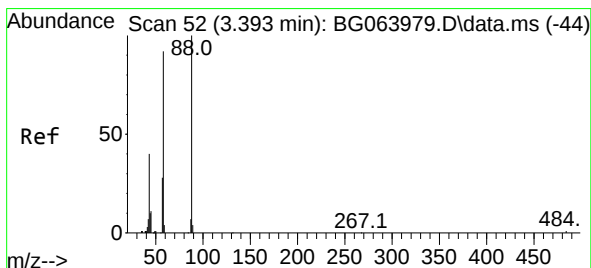
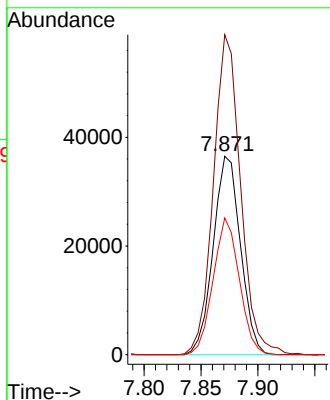
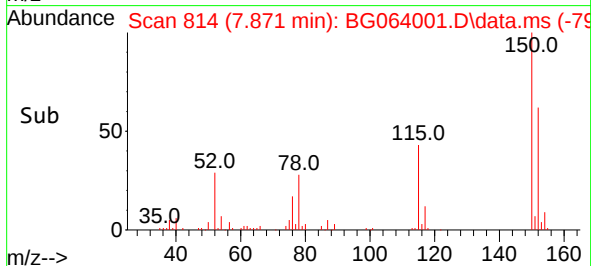


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.871 min Scan# 815
 Delta R.T. -0.005 min
 Lab File: BG064001.D
 Acq: 5 Feb 2025 16:37

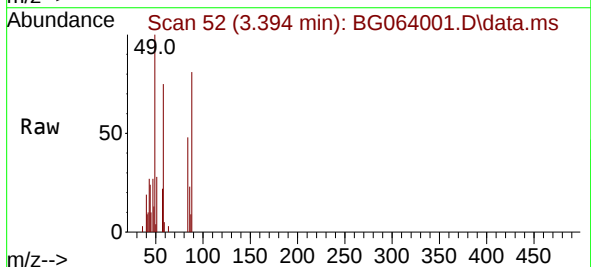
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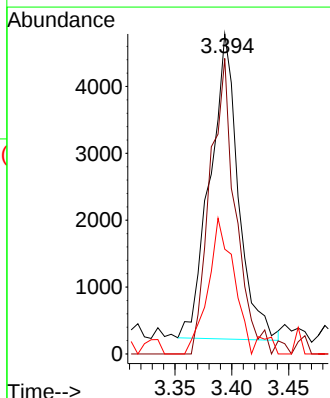
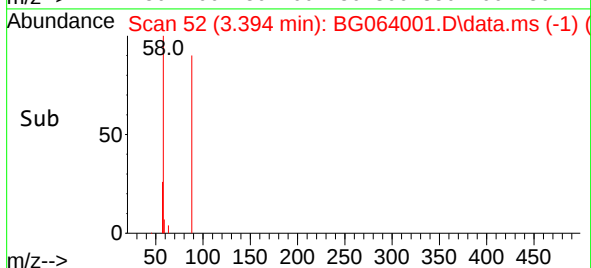
Tgt Ion:152 Resp: 60922
 Ion Ratio Lower Upper
 152 100
 150 161.3 121.0 181.6
 115 69.0 50.4 75.6

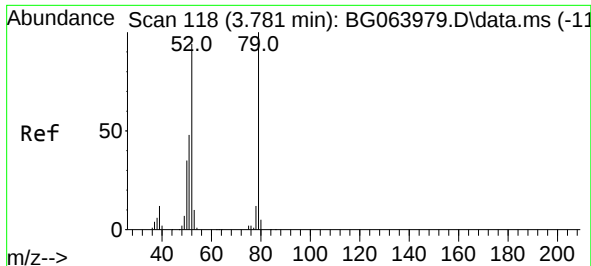


#2
 1,4-Dioxane
 Concen: 4.405 ng
 RT: 3.394 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BG064001.D
 Acq: 5 Feb 2025 16:37



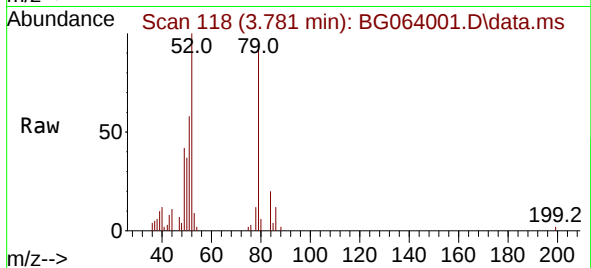
Tgt Ion: 88 Resp: 7950
 Ion Ratio Lower Upper
 88 100
 58 88.1 71.8 107.8
 43 39.9 31.2 46.8



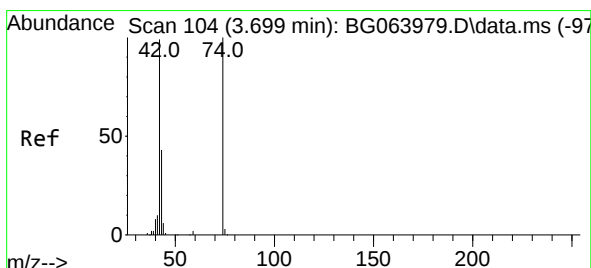
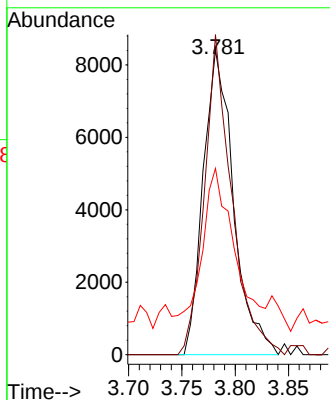
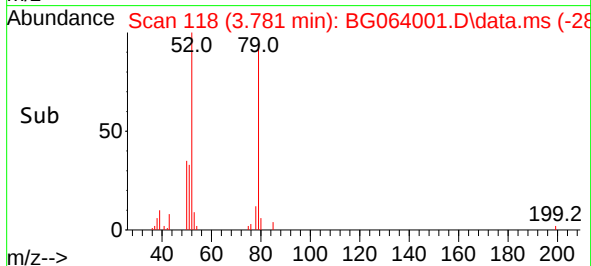


#3
Pyridine
Concen: 3.413 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

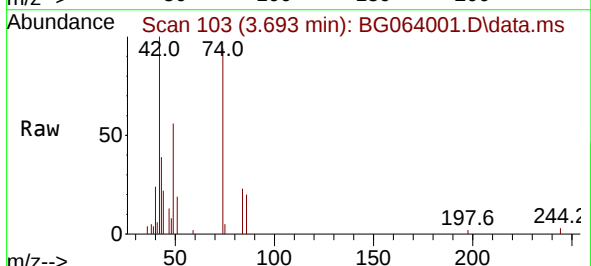
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BNA_G
ClientSampleId :



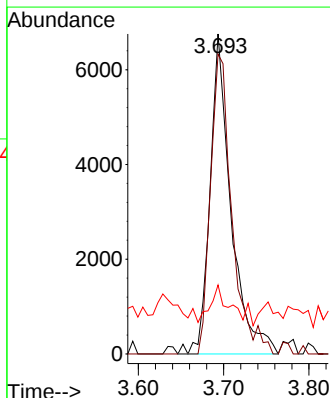
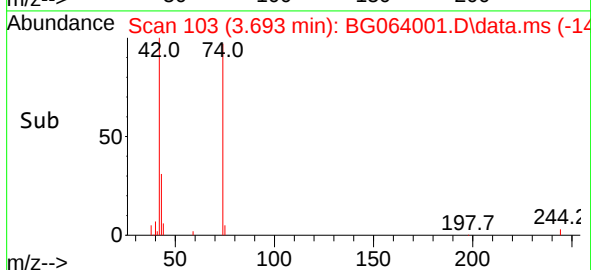
Tgt Ion: 79 Resp: 16632
Ion Ratio Lower Upper
79 100
52 105.0 75.1 112.7
51 61.1 38.9 58.3#

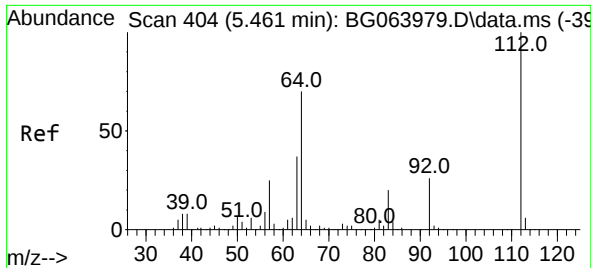


#4
n-Nitrosodimethylamine
Concen: 4.124 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37



Tgt Ion: 42 Resp: 11554
Ion Ratio Lower Upper
42 100
74 93.7 80.8 121.2
44 21.5 5.8 8.6#

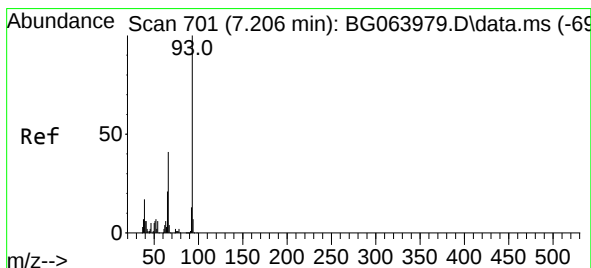
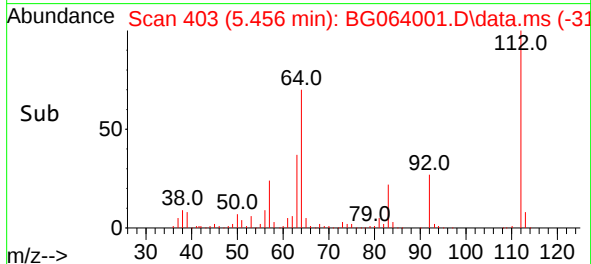
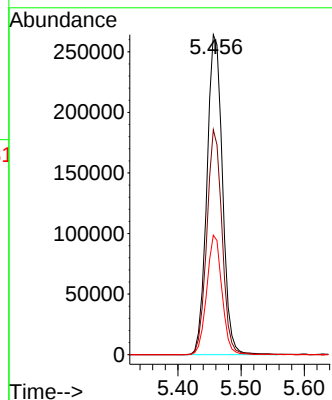
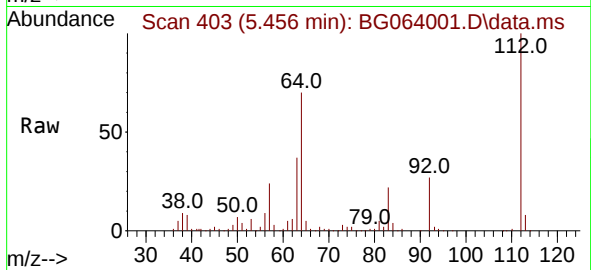




#5
2-Fluorophenol
Concen: 118.749 ng
RT: 5.456 min Scan# 404
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

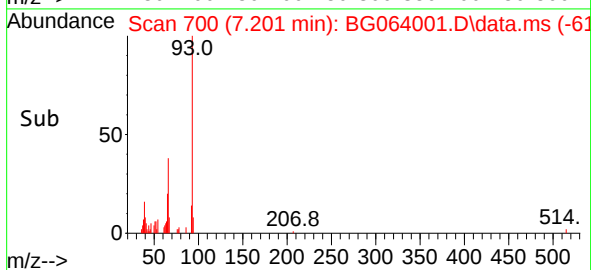
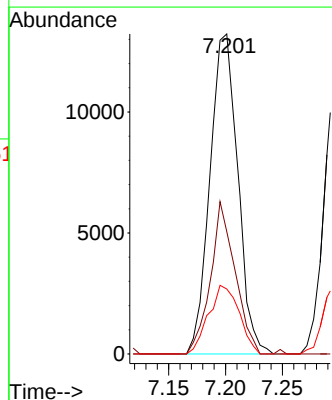
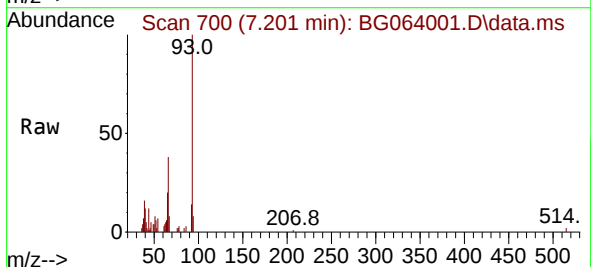
Instrument :
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ClientSampleId :

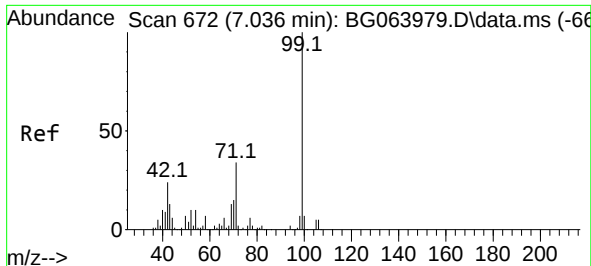
Tgt Ion:112 Resp: 451215
Ion Ratio Lower Upper
112 100
64 70.3 55.8 83.8
63 37.3 29.3 43.9



#6
Aniline
Concen: 4.036 ng
RT: 7.201 min Scan# 700
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion: 93 Resp: 22552
Ion Ratio Lower Upper
93 100
66 38.2 32.5 48.7
65 20.3 16.6 25.0

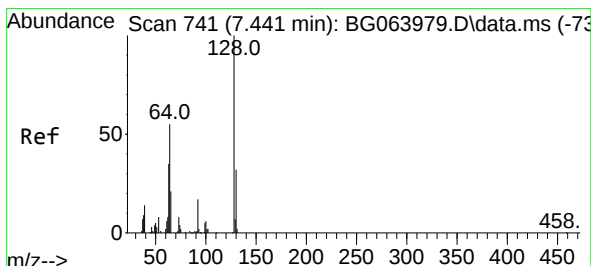
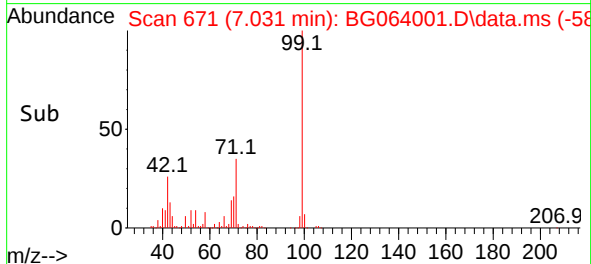
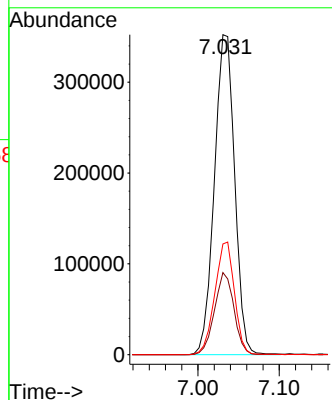
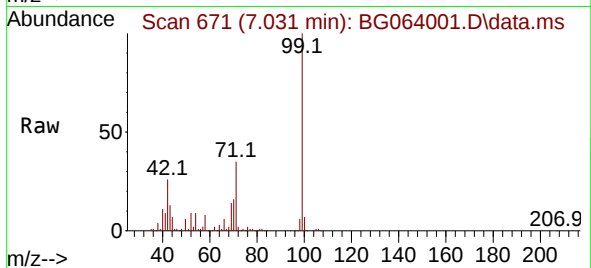




#7
Phenol-d6
Concen: 117.252 ng
RT: 7.031 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

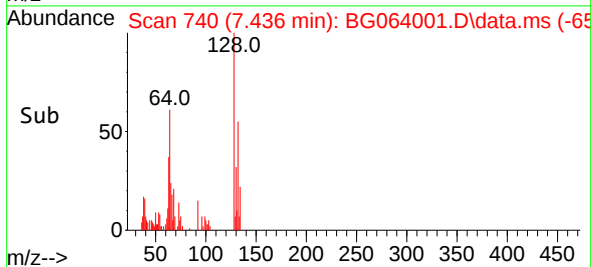
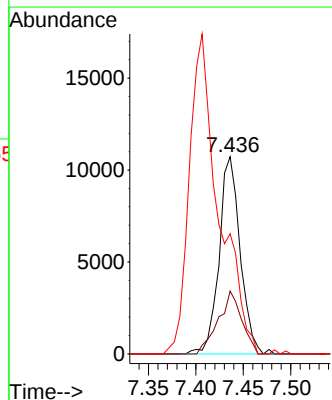
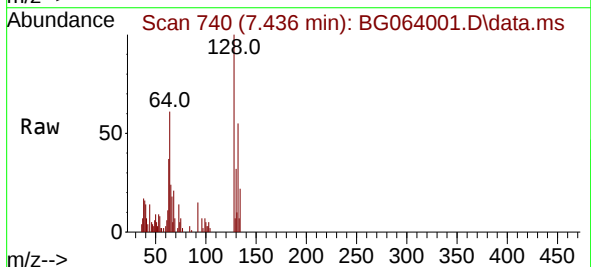
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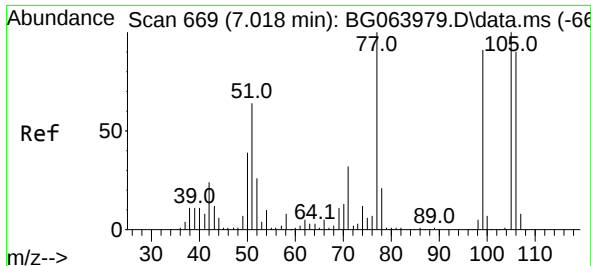
Tgt Ion: 99 Resp: 611406
Ion Ratio Lower Upper
99 100
42 25.7 18.9 28.3
71 34.6 27.0 40.6



#8
2-Chlorophenol
Concen: 4.284 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.005 min
Lab File: BG064001.D
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Tgt Ion: 128 Resp: 16586
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 60.9 36.8 76.8

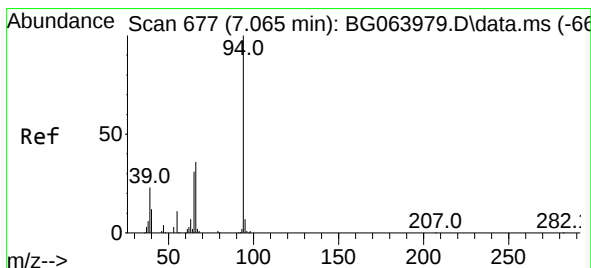
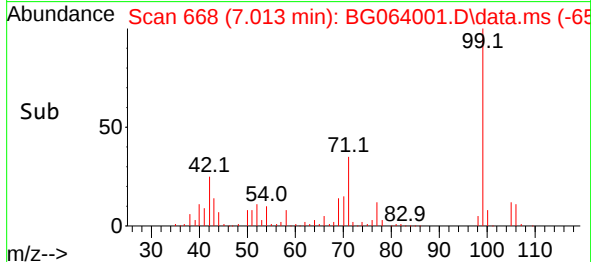
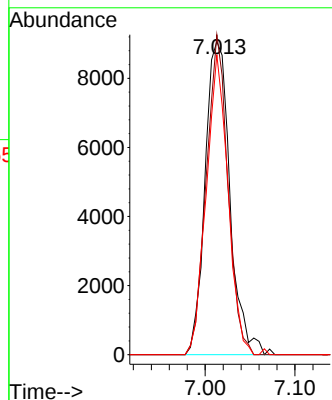
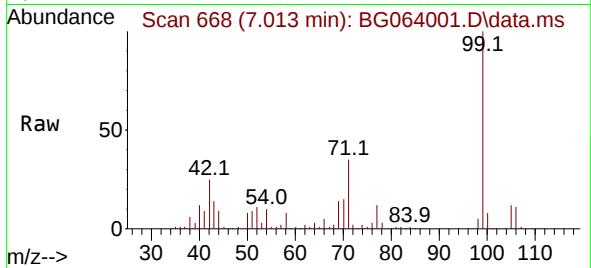




#9
Benzaldehyde
Concen: 6.125 ng
RT: 7.013 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG064001.D
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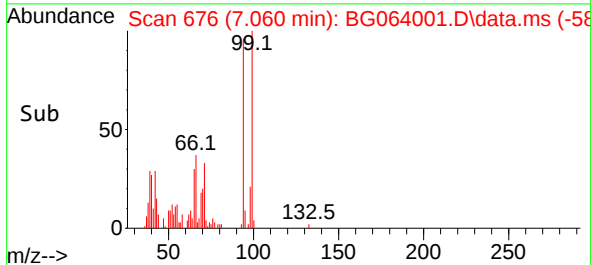
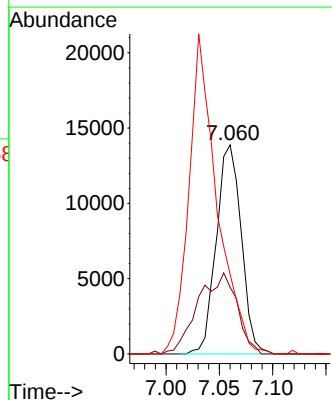
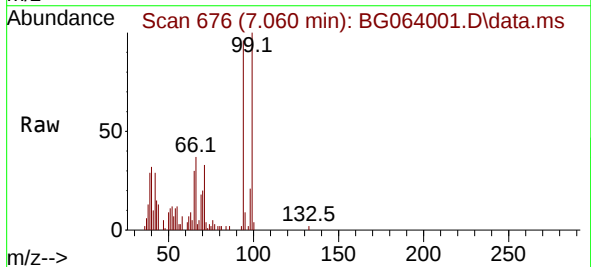
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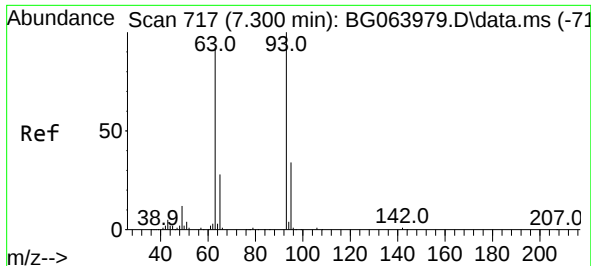
Tgt Ion: 77 Resp: 17436
Ion Ratio Lower Upper
77 100
105 102.2 79.8 119.8
106 95.8 69.9 109.9



#10
Phenol
Concen: 4.120 ng
RT: 7.060 min Scan# 676
Delta R.T. -0.005 min
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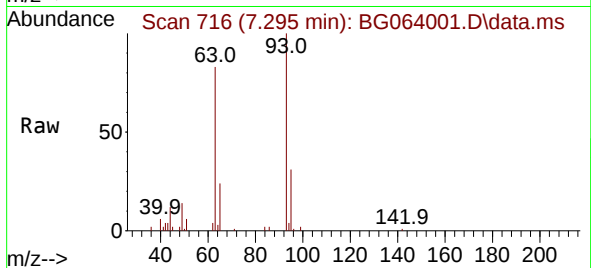
Tgt Ion: 94 Resp: 22614
Ion Ratio Lower Upper
94 100
65 31.8 11.4 51.4
66 38.1 16.7 56.7



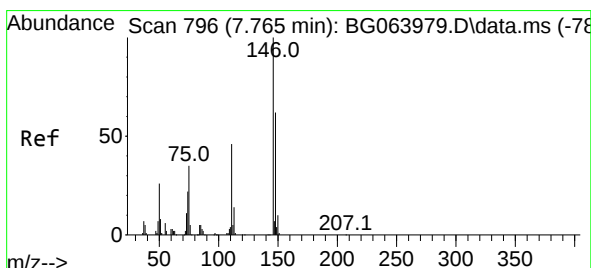
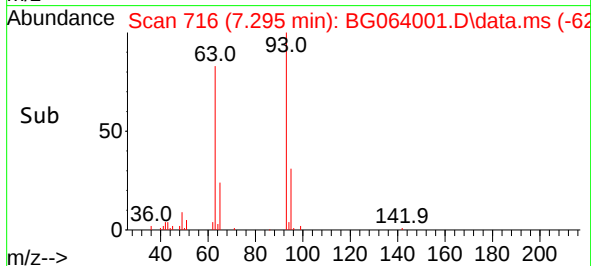
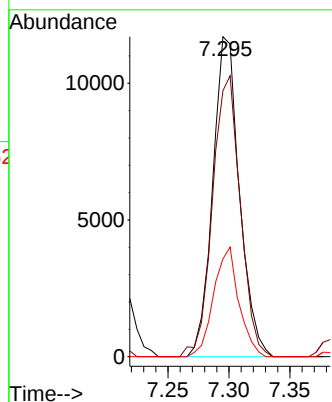


#11
bis(2-Chloroethyl)ether
Concen: 4.032 ng
RT: 7.295 min Scan# 716
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :

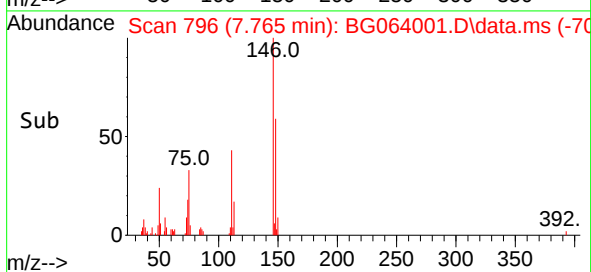
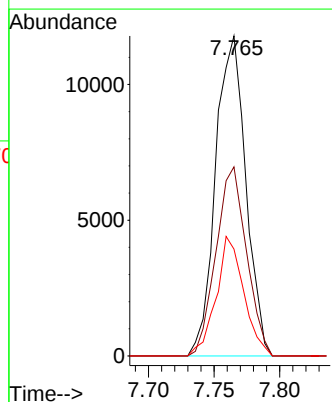
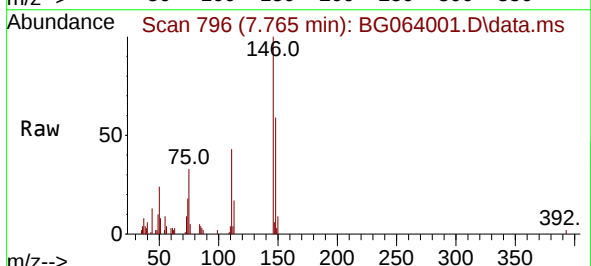


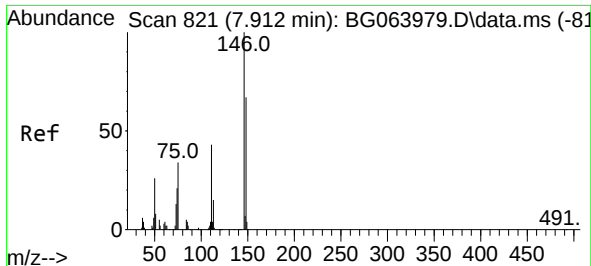
Tgt Ion: 93 Resp: 17822
Ion Ratio Lower Upper
93 100
63 83.1 71.2 111.2
95 30.6 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 4.090 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:146 Resp: 18842
Ion Ratio Lower Upper
146 100
148 59.1 49.6 74.4
75 33.4 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 4.058 ng

RT: 7.906 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

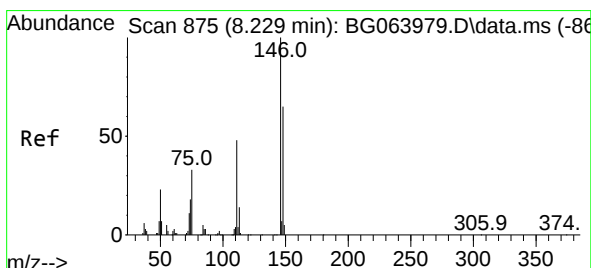
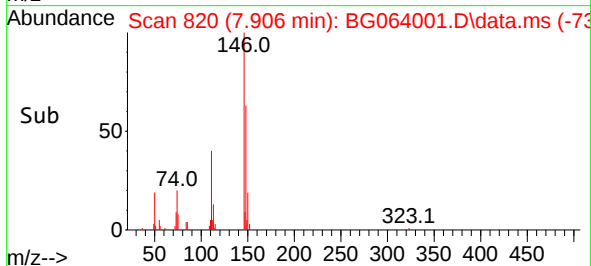
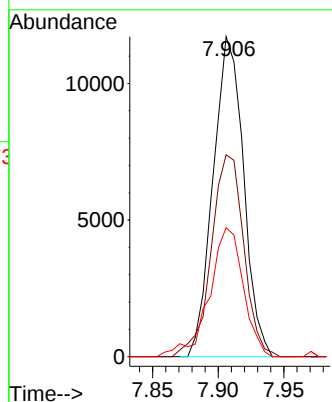
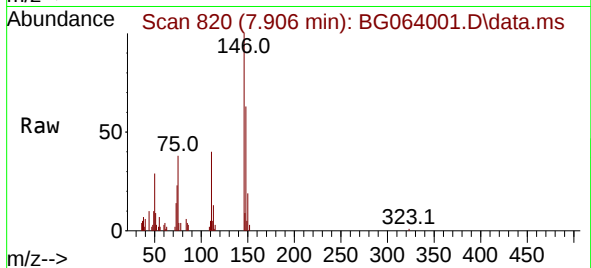
Tgt Ion:146 Resp: 18883

Ion Ratio Lower Upper

146 100

148 63.1 53.3 79.9

111 40.3 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 4.125 ng

RT: 8.223 min Scan# 874

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

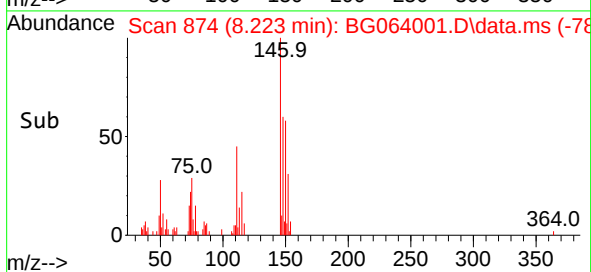
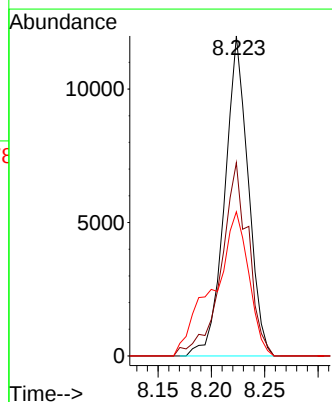
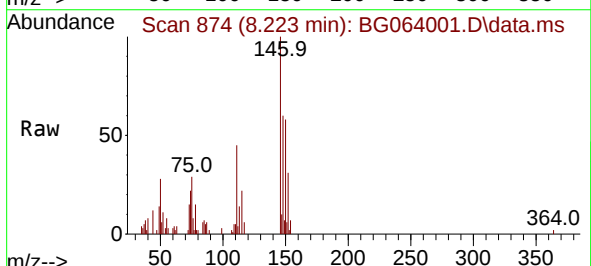
Tgt Ion:146 Resp: 18395

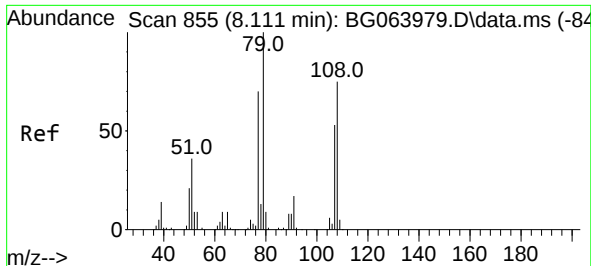
Ion Ratio Lower Upper

146 100

148 60.4 52.0 78.0

111 45.1 38.2 57.2

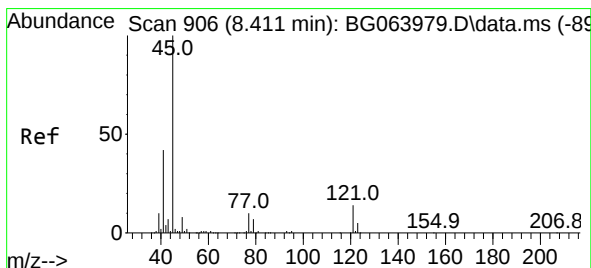
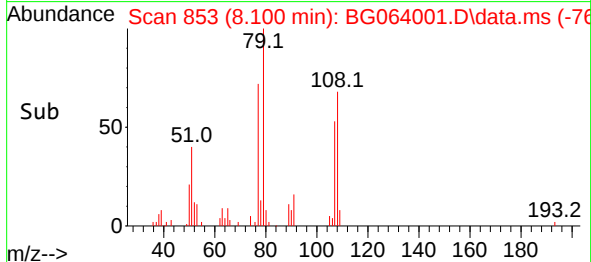
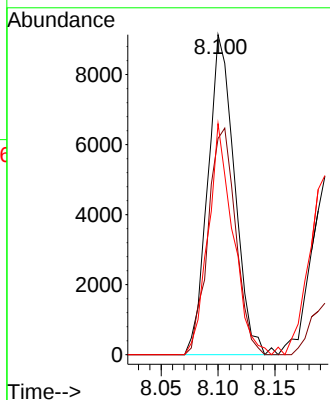
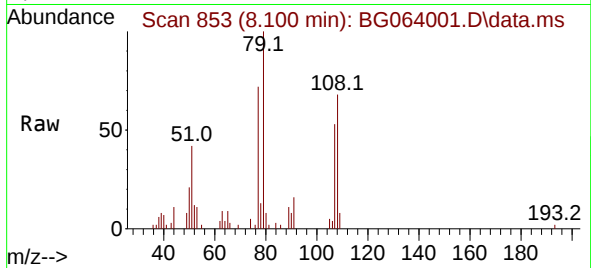




#15
Benzyl Alcohol
Concen: 3.826 ng
RT: 8.100 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

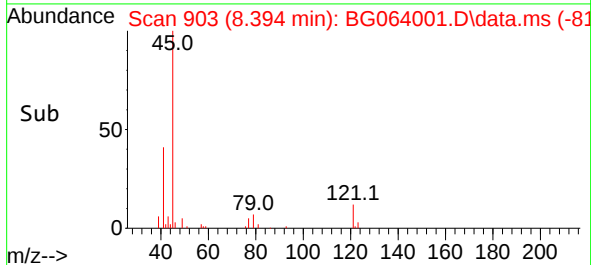
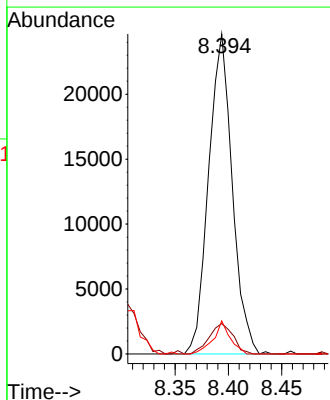
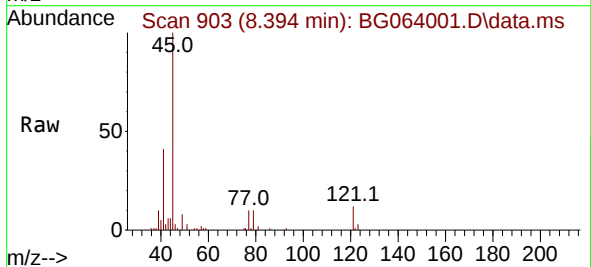
Instrument :
BNA_G
ClientSampleId :

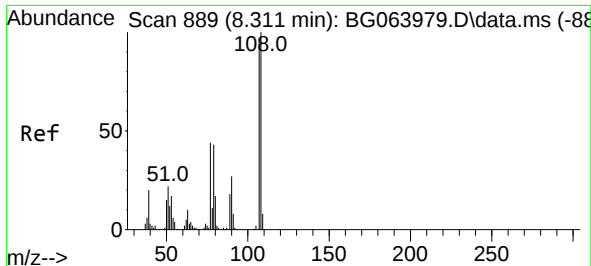
Tgt Ion: 79 Resp: 14914
Ion Ratio Lower Upper
79 100
108 67.5 60.3 90.5
77 72.2 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.268 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.017 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

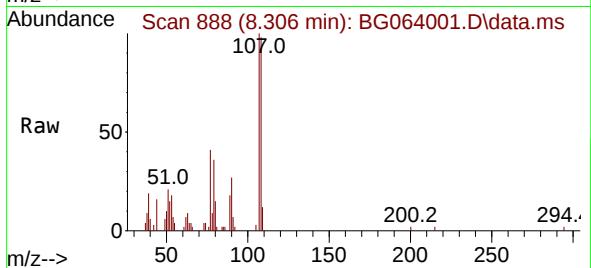
Tgt Ion: 45 Resp: 37986
Ion Ratio Lower Upper
45 100
77 9.5 0.0 29.8
79 10.3 0.0 27.7



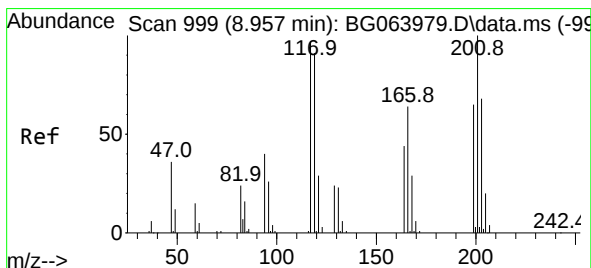
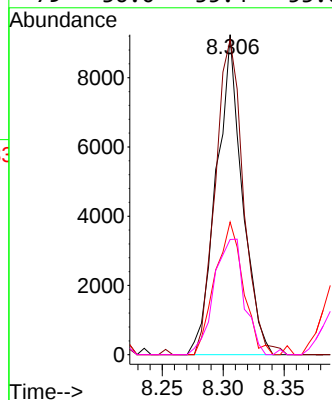
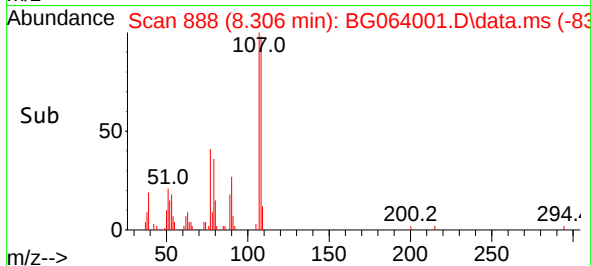


#17
2-Methylphenol
Concen: 3.850 ng
RT: 8.306 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :

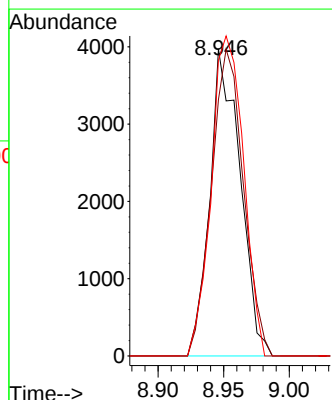
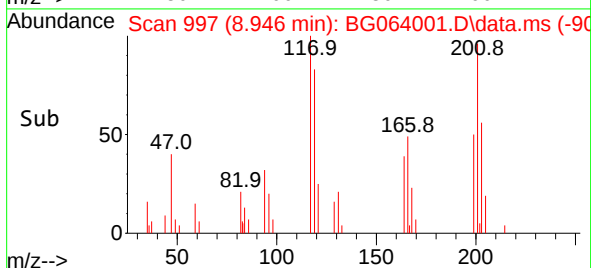
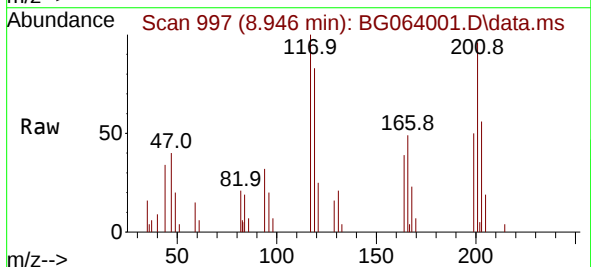


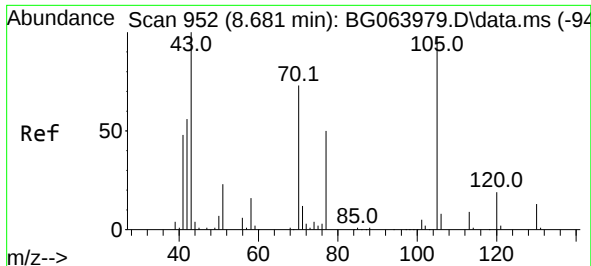
Tgt Ion:	107	Resp:	13668
Ion	Ratio	Lower	Upper
107	100		
108	98.3	82.9	124.3
77	41.5	36.4	54.6
79	36.0	35.4	53.0



#18
Hexachloroethane
Concen: 4.165 ng
RT: 8.946 min Scan# 997
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

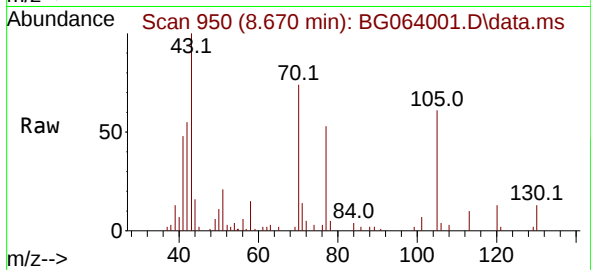
Tgt Ion:	117	Resp:	6378
Ion	Ratio	Lower	Upper
117	100		
119	83.5	75.4	113.0
201	96.4	82.4	123.6



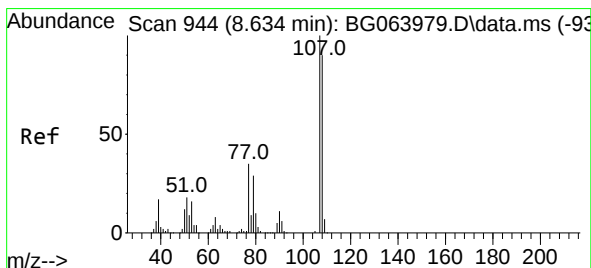
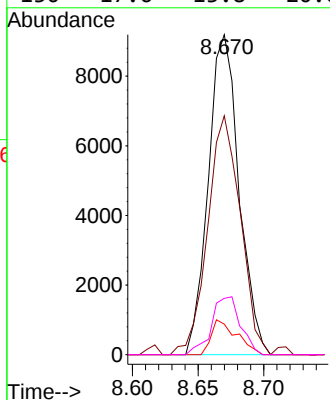
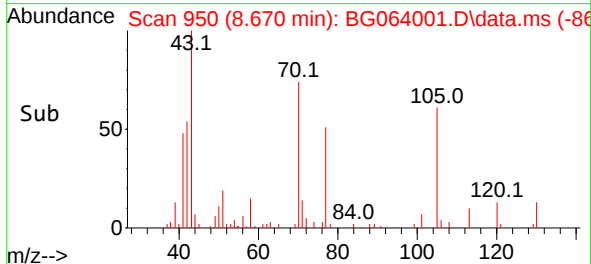


#19
n-Nitroso-di-n-propylamine
Concen: 4.146 ng
RT: 8.670 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

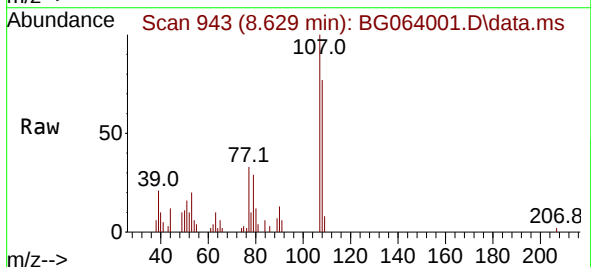
Instrument :
BNA_G
ClientSampleId :



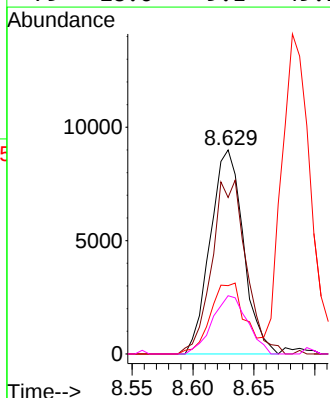
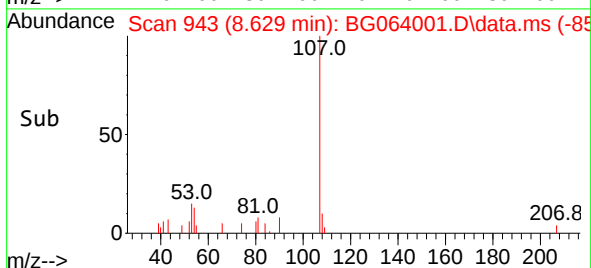
Tgt Ion:	70	Resp:	14970
Ion	Ratio	Lower	Upper
70	100		
42	74.7	62.2	93.4
101	9.5	5.6	8.4#
130	17.6	13.8	20.6

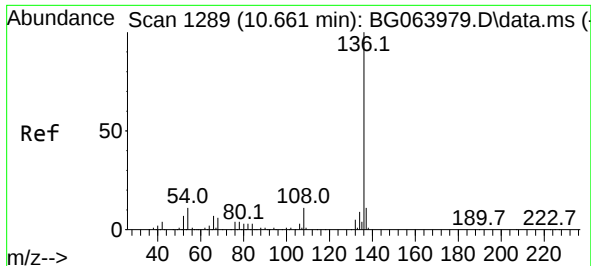


#20
3+4-Methylphenols
Concen: 3.596 ng
RT: 8.629 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37



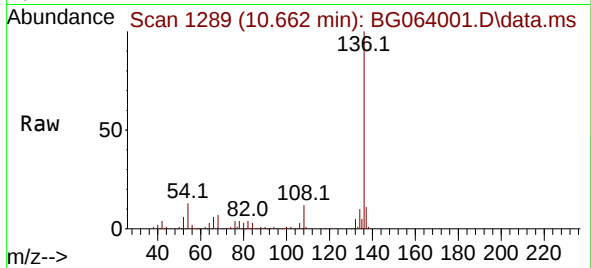
Tgt Ion:	107	Resp:	17008
Ion	Ratio	Lower	Upper
107	100		
108	76.7	70.0	110.0
77	33.5	15.2	55.2
79	28.6	9.1	49.1



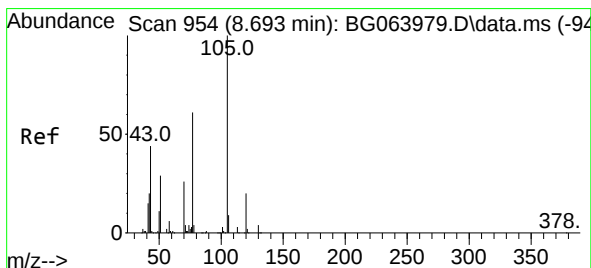
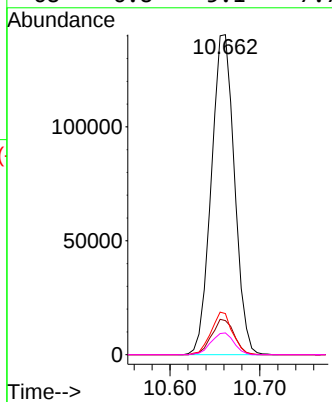
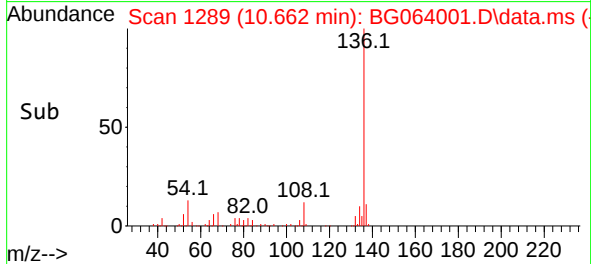


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

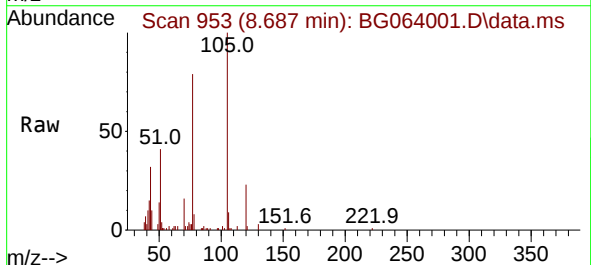
Instrument :
BNA_G
ClientSampleId :



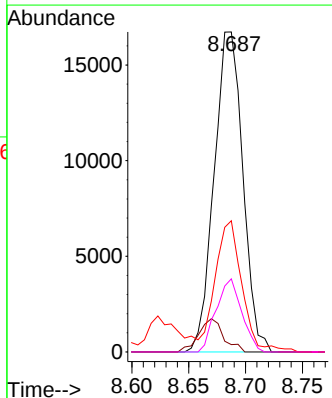
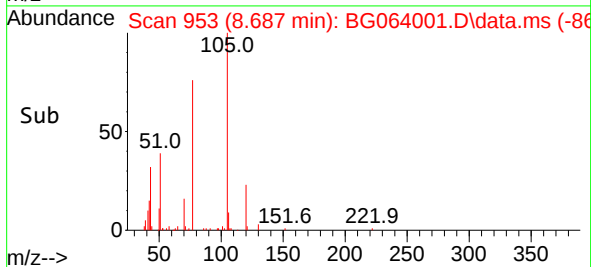
Tgt Ion:136 Resp: 251267
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 12.8 9.2 13.8
68 6.8 5.1 7.7

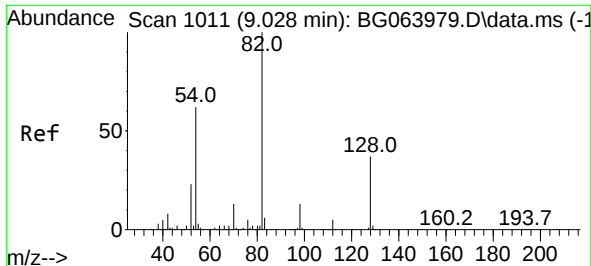


#22
Acetophenone
Concen: 4.256 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37



Tgt Ion:105 Resp: 29381
Ion Ratio Lower Upper
105 100
71 2.3 3.1 4.7#
51 41.0 29.9 44.9
120 22.9 16.0 24.0





#23

Nitrobenzene-d5

Concen: 98.917 ng

RT: 9.022 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

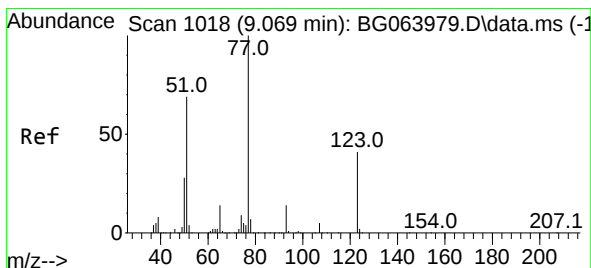
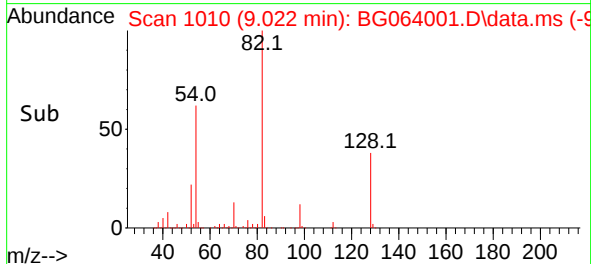
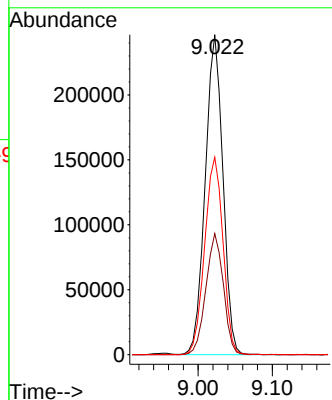
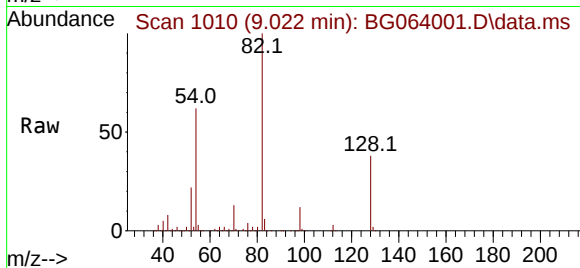
Tgt Ion: 82 Resp: 408960

Ion Ratio Lower Upper

82 100

128 37.8 29.4 44.2

54 61.7 49.9 74.9



#24

Nitrobenzene

Concen: 7.863 ng

RT: 9.064 min Scan# 1017

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

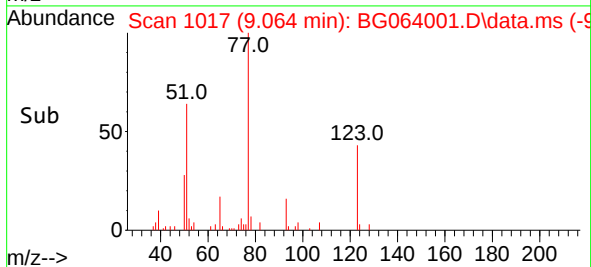
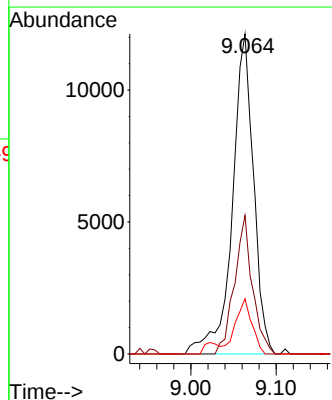
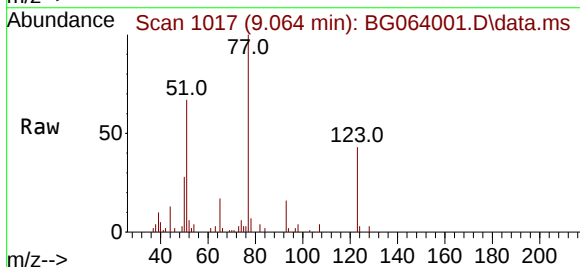
Tgt Ion: 77 Resp: 20968

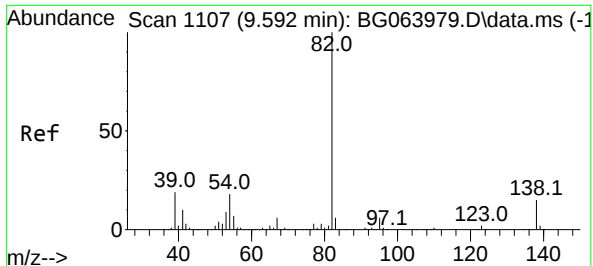
Ion Ratio Lower Upper

77 100

123 43.3 32.9 49.3

65 17.3 11.0 16.6#

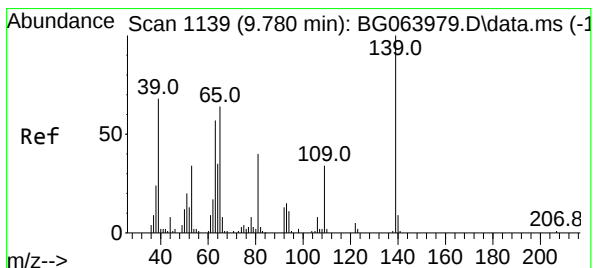
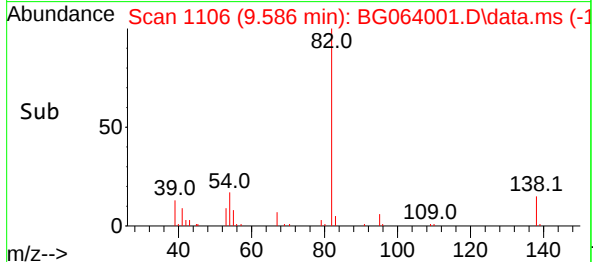
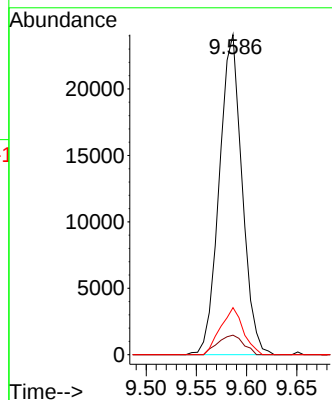
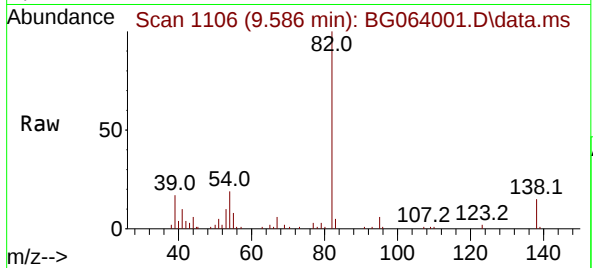




#25
Isophorone
Concen: 4.234 ng
RT: 9.586 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

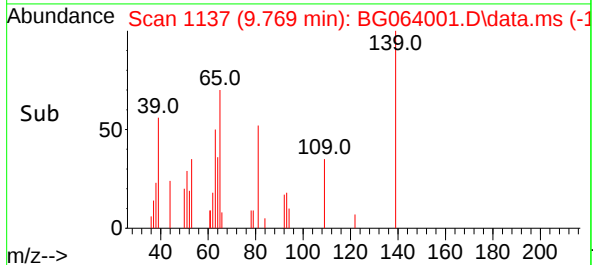
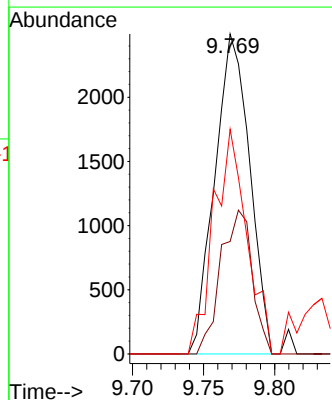
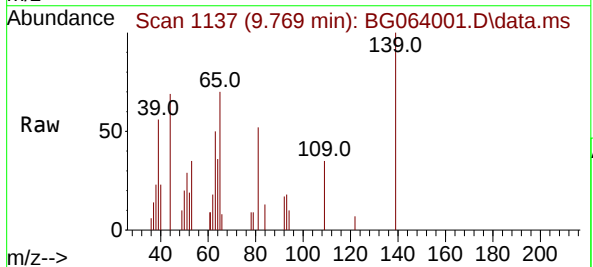
Instrument :
BNA_G
ClientSampleId :

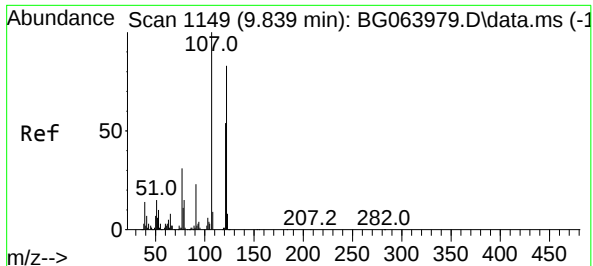
Tgt Ion: 82 Resp: 37950
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 14.7 12.2 18.4



#26
2-Nitrophenol
Concen: 7.658 ng
RT: 9.769 min Scan# 1137
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion: 139 Resp: 4256
Ion Ratio Lower Upper
139 100
109 35.1 27.1 40.7
65 70.2 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 2.025 ng

RT: 9.827 min Scan# 1147

Delta R.T. -0.012 min

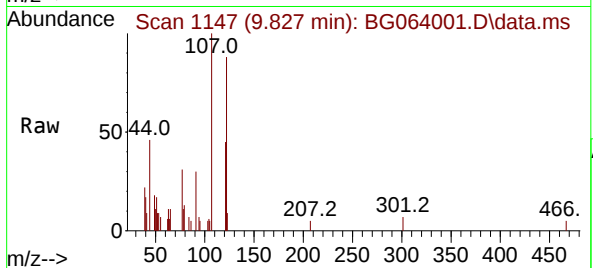
Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :



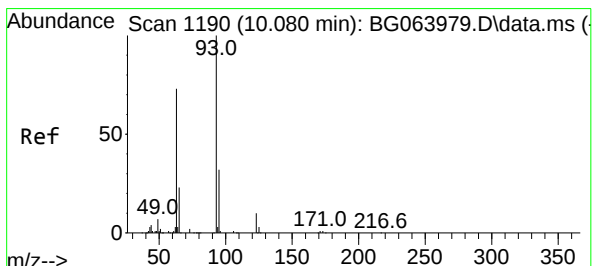
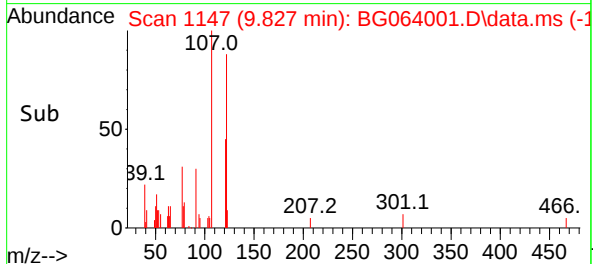
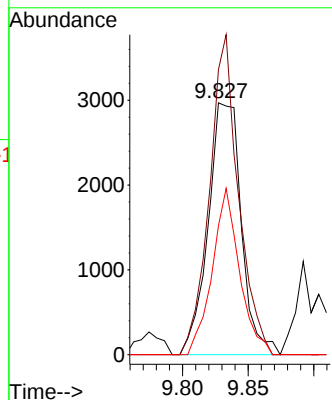
Tgt Ion:122 Resp: 5220

Ion Ratio Lower Upper

122 100

107 113.1 96.4 144.6

121 51.1 51.8 77.6#



#28

bis(2-Chloroethoxy)methane

Concen: 3.965 ng

RT: 10.068 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

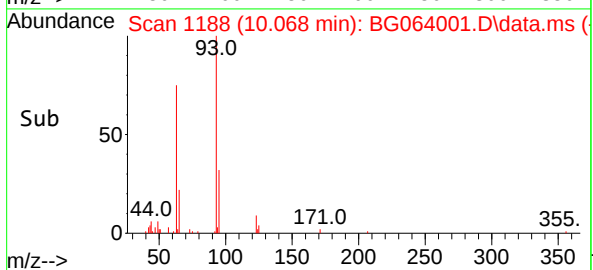
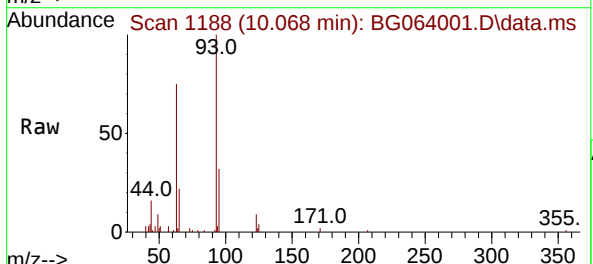
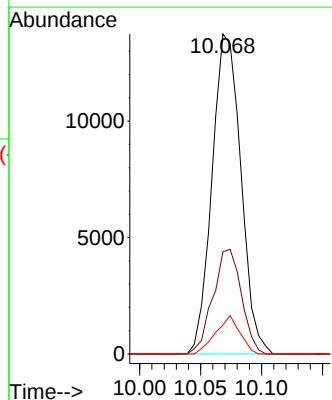
Tgt Ion: 93 Resp: 22610

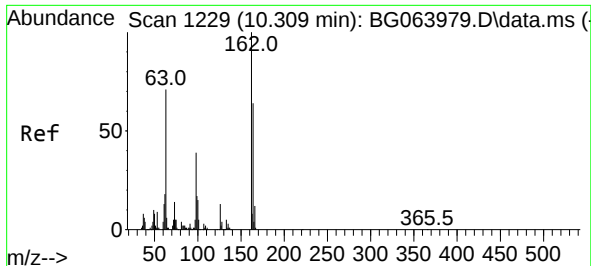
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.2

123 9.0 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 7.134 ng

RT: 10.297 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BG064001.D

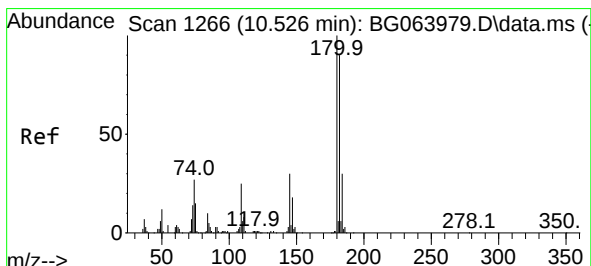
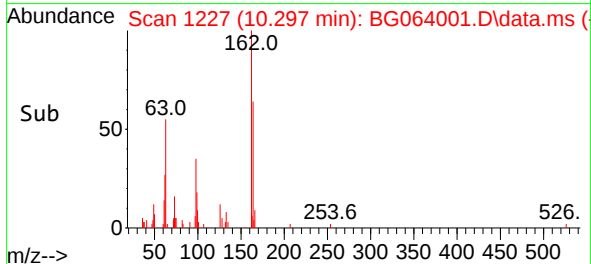
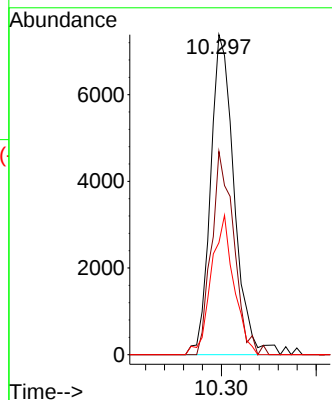
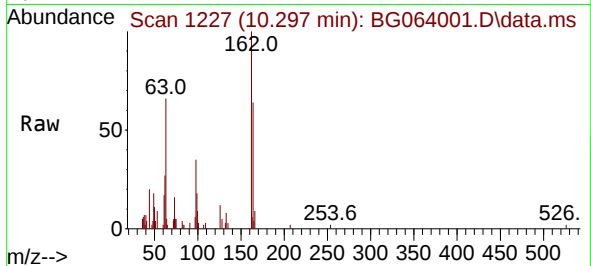
Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:162	Resp:	12772
Ion Ratio	Lower	Upper
162	100	
164	63.5	43.6 83.6
98	35.0	18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 4.147 ng

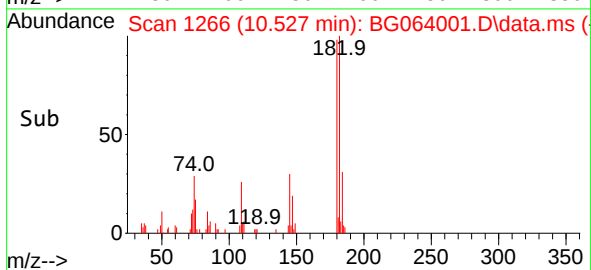
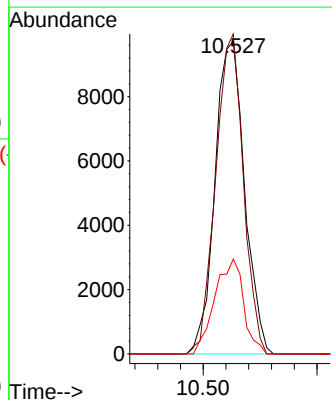
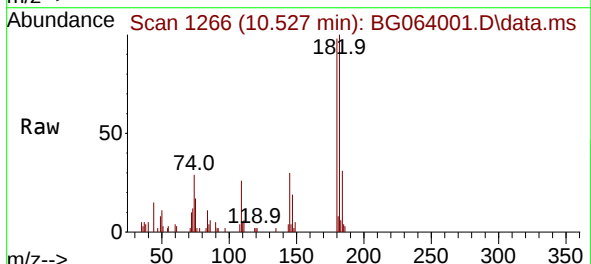
RT: 10.527 min Scan# 1266

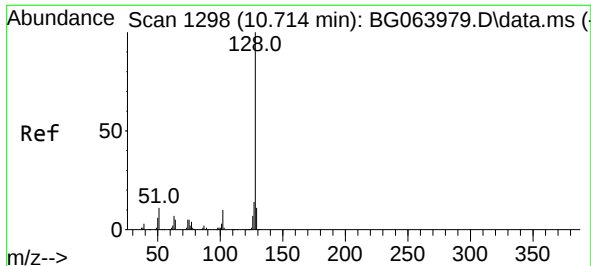
Delta R.T. 0.001 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Tgt Ion:180	Resp:	17566
Ion Ratio	Lower	Upper
180	100	
182	102.4	72.3 108.5
145	30.4	23.8 35.8

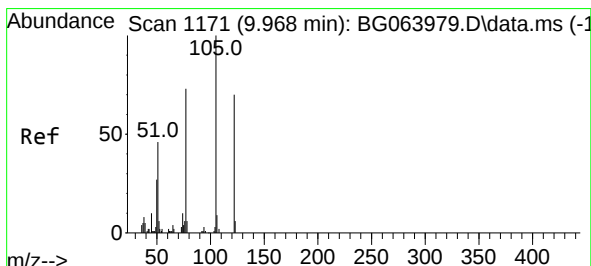
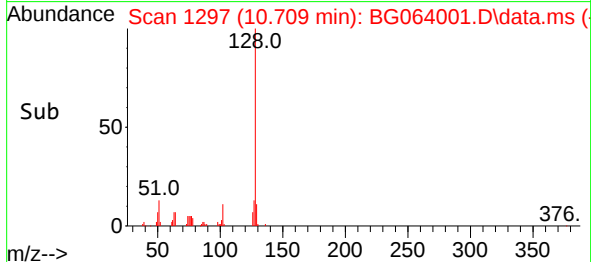
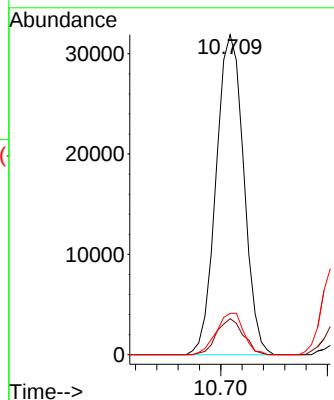
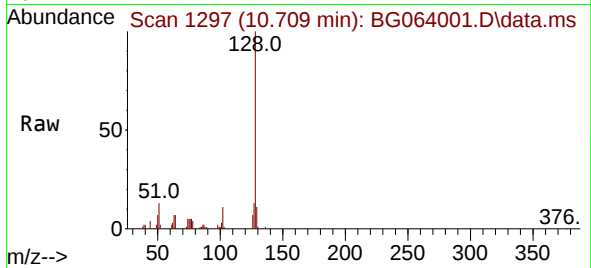




#31
Naphthalene
Concen: 4.253 ng
RT: 10.709 min Scan# 1166
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

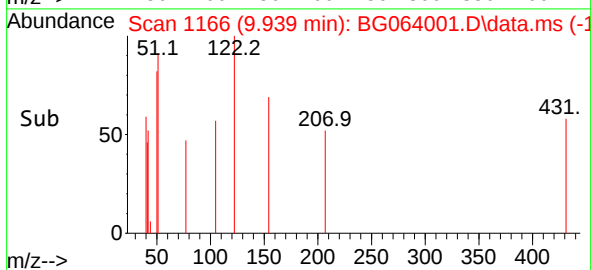
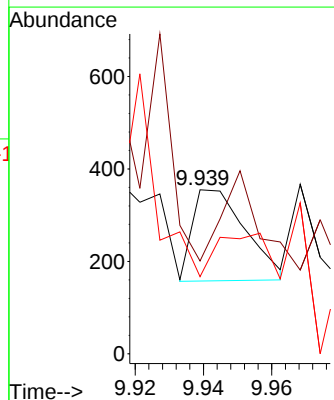
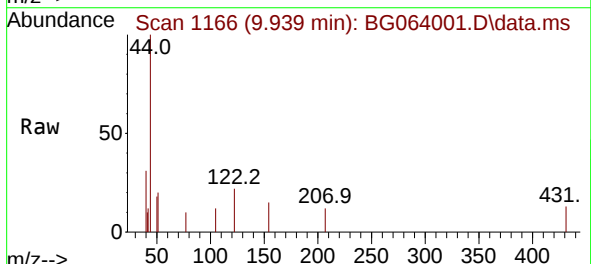
Instrument :
BNA_G
ClientSampleId :

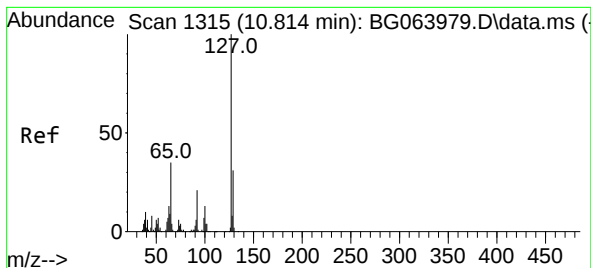
Tgt Ion:128 Resp: 57299
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 5.411 ng
RT: 9.939 min Scan# 1166
Delta R.T. -0.029 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:122 Resp: 215
Ion Ratio Lower Upper
122 100
105 56.6 117.9 157.9#
77 47.0 83.9 123.9#

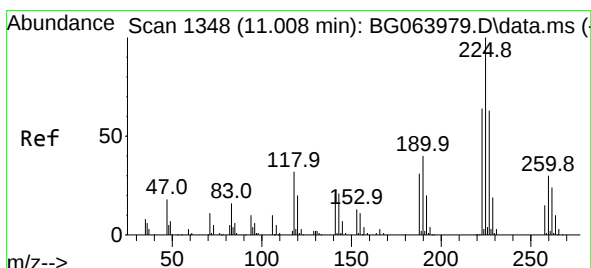
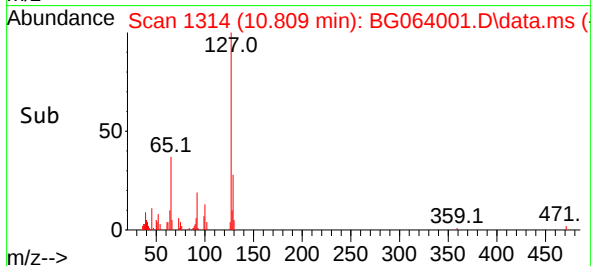
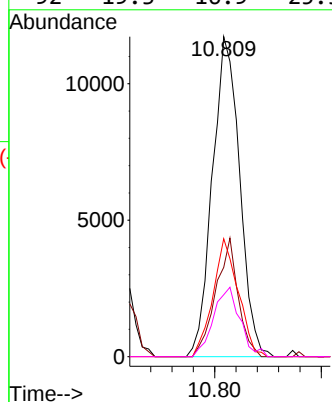
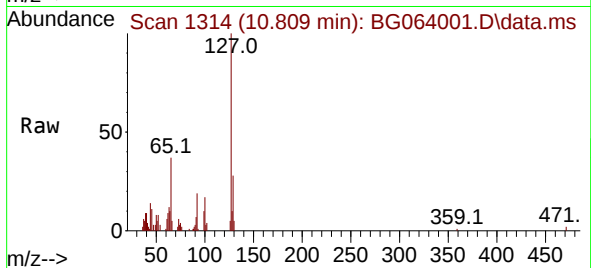




#33
4-Chloroaniline
Concen: 4.027 ng
RT: 10.809 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

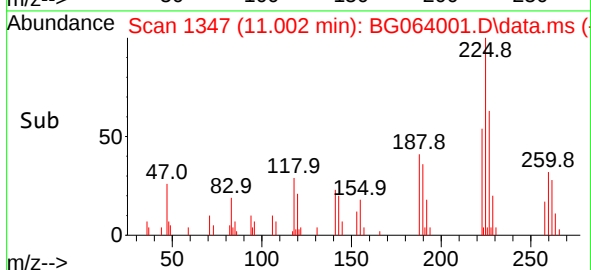
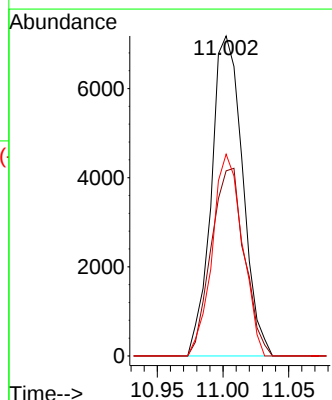
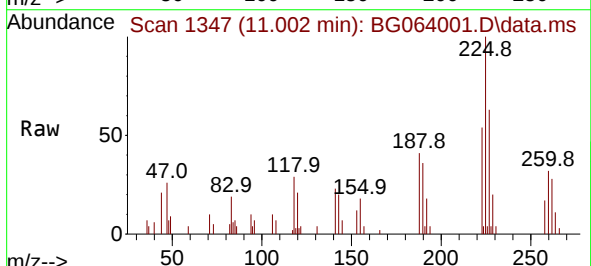
Instrument :
BNA_G
ClientSampleId :

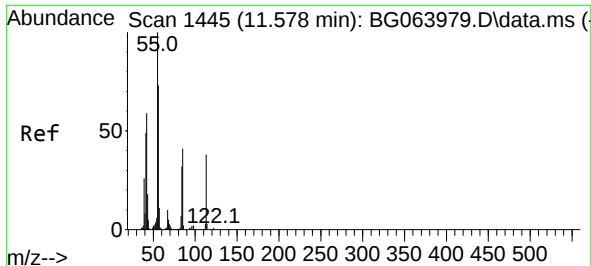
Tgt Ion:	127	Resp:	20787
Ion Ratio	Lower	Upper	
127	100		
129	27.9	24.9	37.3
65	36.9	28.2	42.4
92	19.3	16.9	25.3



#34
Hexachlorobutadiene
Concen: 4.416 ng
RT: 11.002 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

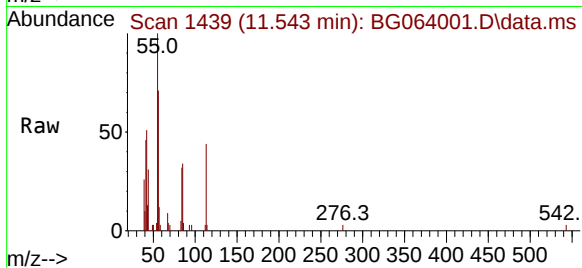
Tgt Ion:	225	Resp:	11911
Ion Ratio	Lower	Upper	
225	100		
223	55.7	51.0	76.6
227	60.8	50.3	75.5



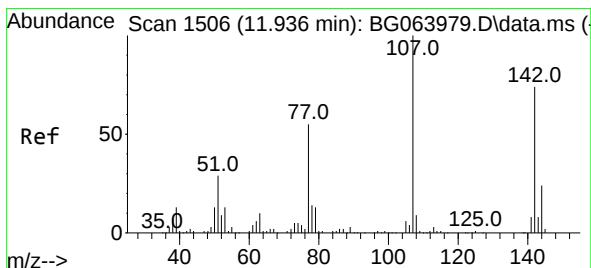
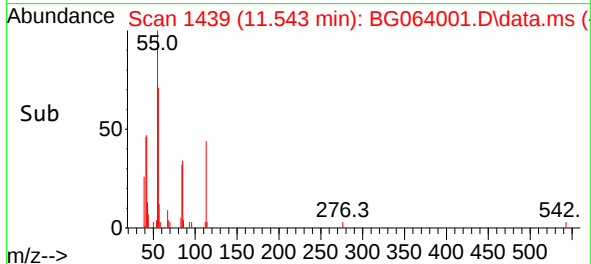
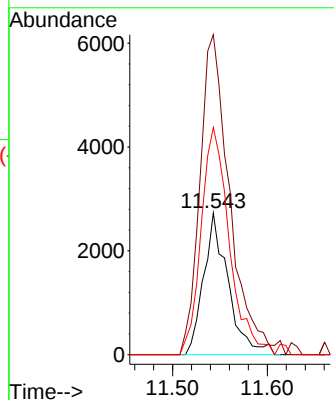


#35
Caprolactam
Concen: 8.635 ng
RT: 11.543 min Scan# 1445
Delta R.T. -0.035 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :

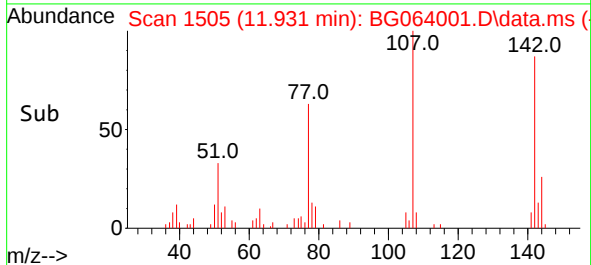
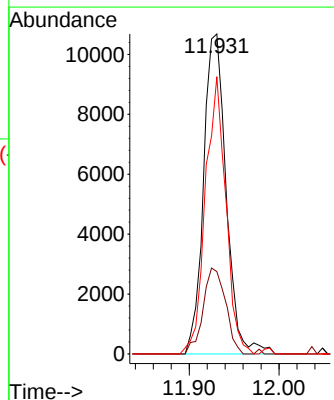
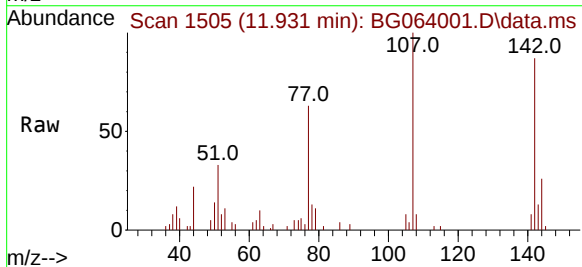


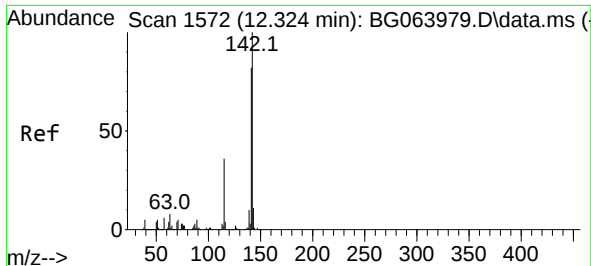
Tgt Ion:113 Resp: 4917
Ion Ratio Lower Upper
113 100
55 225.8 241.8 281.8#
56 160.3 171.5 211.5#



#36
4-Chloro-3-methylphenol
Concen: 4.541 ng
RT: 11.931 min Scan# 1505
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:107 Resp: 18737
Ion Ratio Lower Upper
107 100
144 25.7 19.2 28.8
142 86.6 58.9 88.3

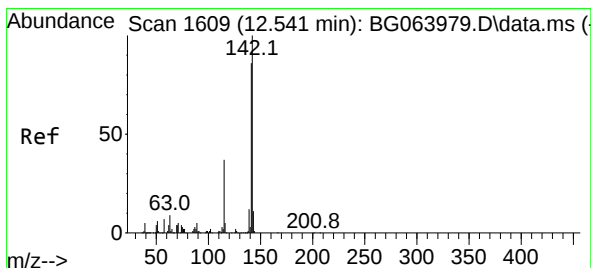
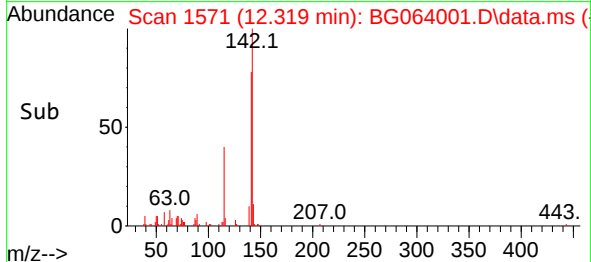
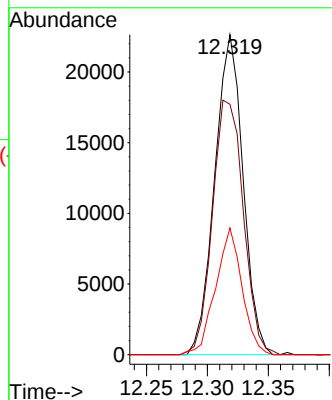
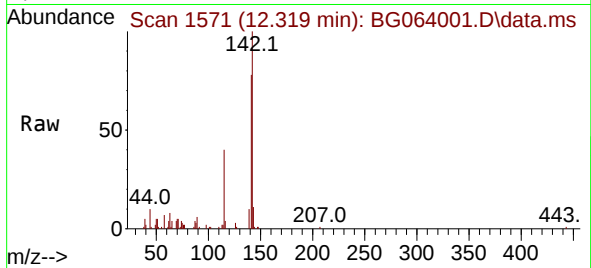




#37
2-Methylnaphthalene
Concen: 3.902 ng
RT: 12.319 min Scan# 1571
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

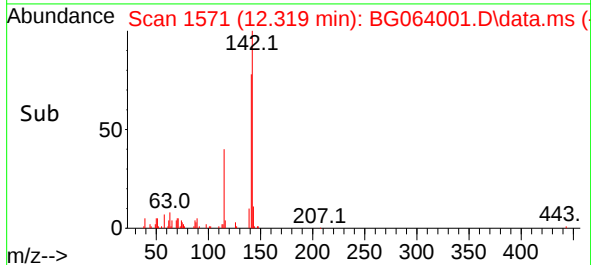
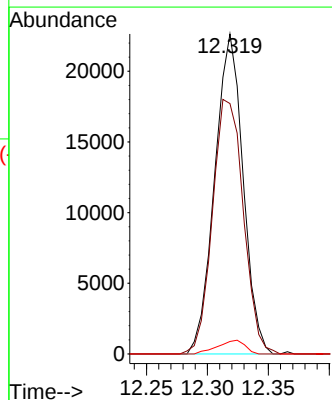
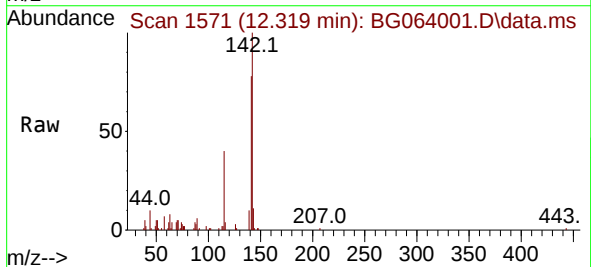
Instrument :
BNA_G
ClientSampleId :

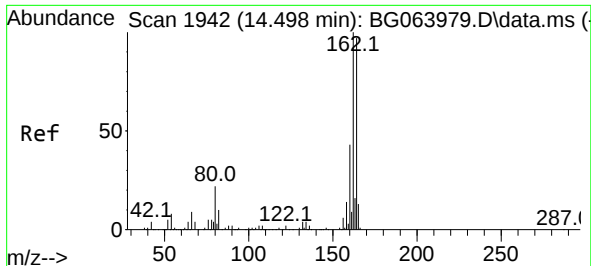
Tgt Ion:142 Resp: 36631
Ion Ratio Lower Upper
142 100
141 78.3 65.8 98.8
115 39.6 28.9 43.3



#38
1-Methylnaphthalene
Concen: 3.944 ng
RT: 12.319 min Scan# 1571
Delta R.T. -0.223 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

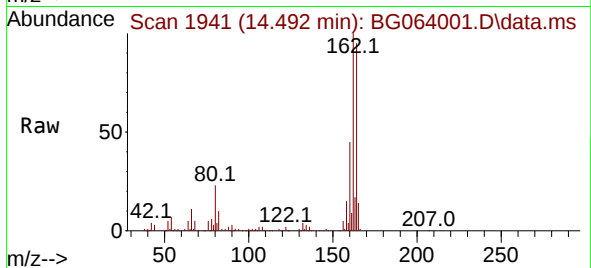
Tgt Ion:142 Resp: 36631
Ion Ratio Lower Upper
142 100
141 78.3 69.2 103.8
116 3.9 3.6 5.4



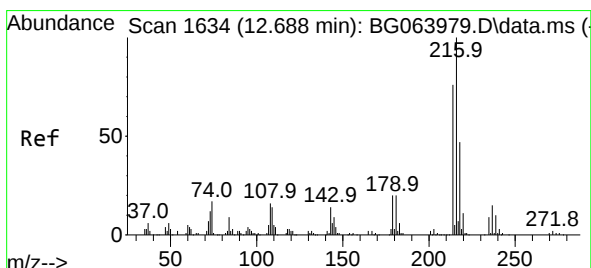
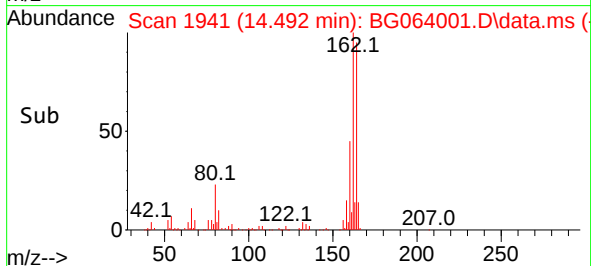
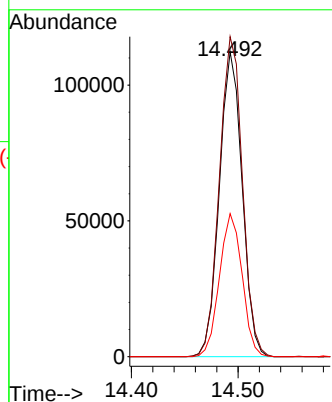


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :

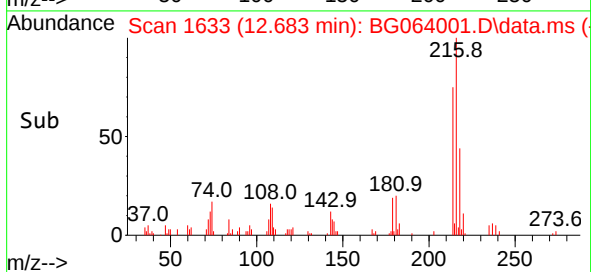
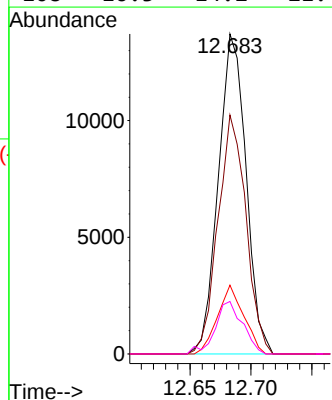
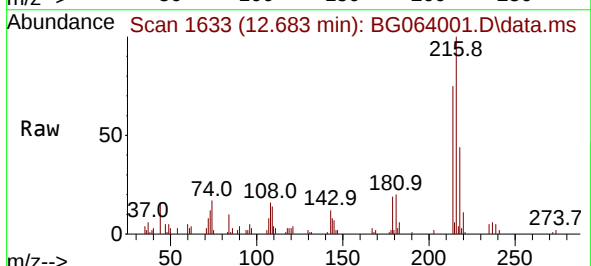


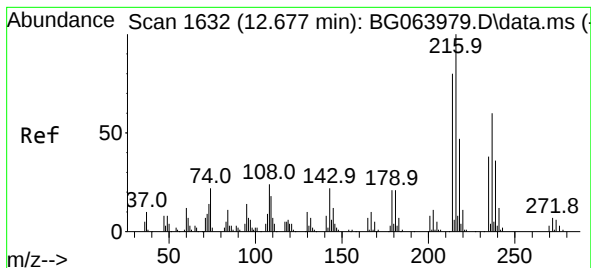
Tgt Ion:164 Resp: 166395
Ion Ratio Lower Upper
164 100
162 104.9 82.3 123.5
160 46.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.409 ng
RT: 12.683 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

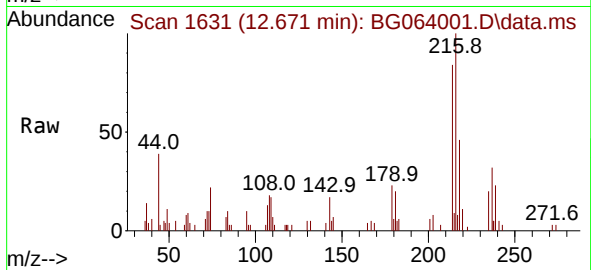
Tgt Ion:216 Resp: 21635
Ion Ratio Lower Upper
216 100
214 75.5 62.9 94.3
179 20.4 16.6 25.0
108 16.3 14.2 21.4



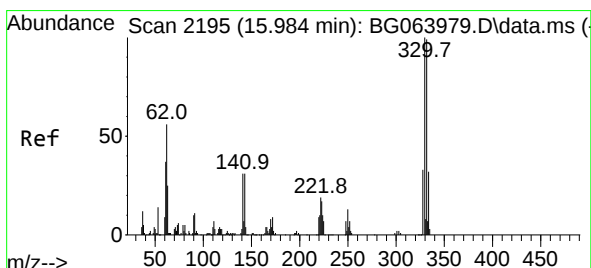
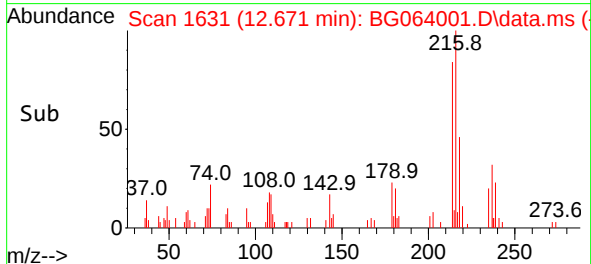
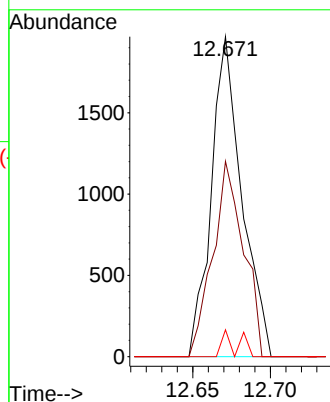


#41
Hexachlorocyclopentadiene
Concen: 2.166 ng
RT: 12.671 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :

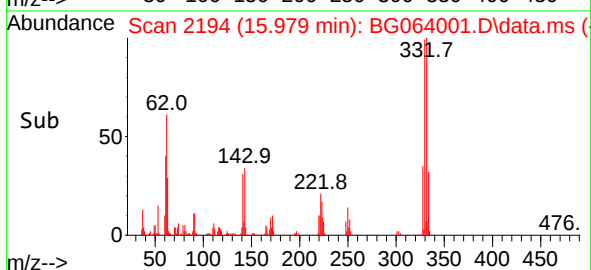
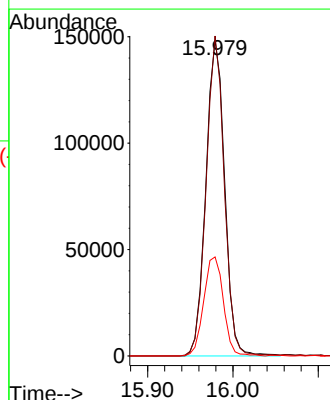
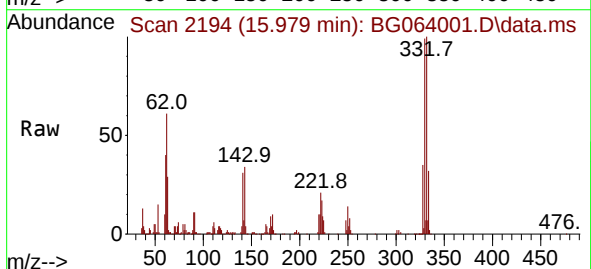


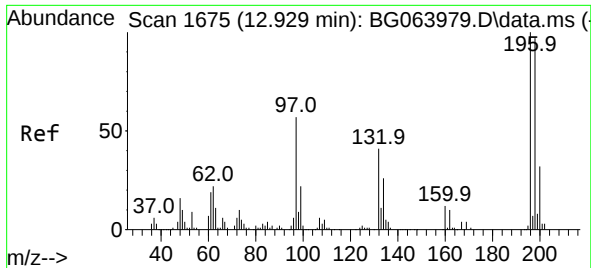
Tgt Ion:237 Resp: 2690
Ion Ratio Lower Upper
237 100
235 52.4 43.8 83.8
272 7.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 119.691 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:330 Resp: 227457
Ion Ratio Lower Upper
330 100
332 97.7 79.0 118.6
141 32.7 27.2 40.8

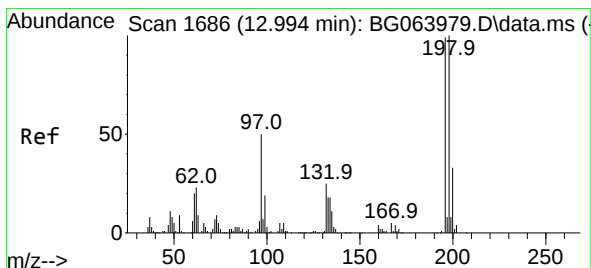
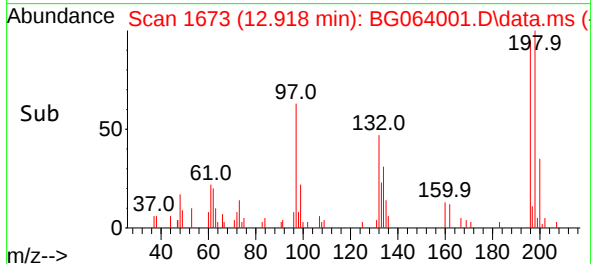
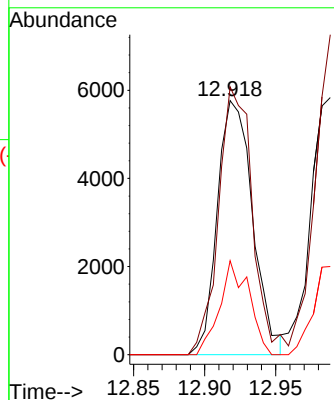
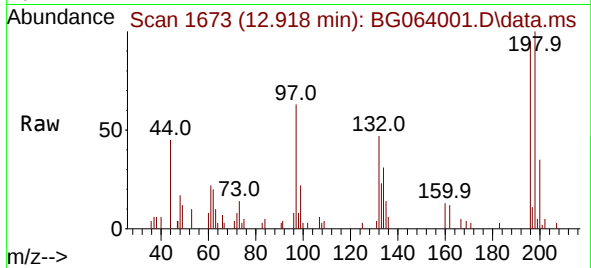




#43
2,4,6-Trichlorophenol
Concen: 8.003 ng
RT: 12.918 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

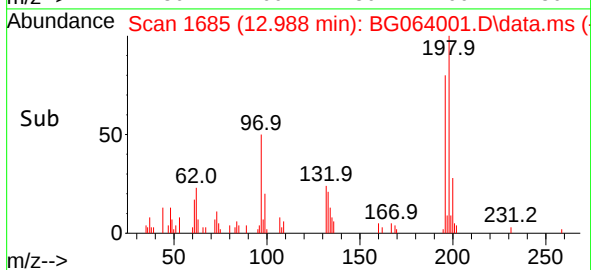
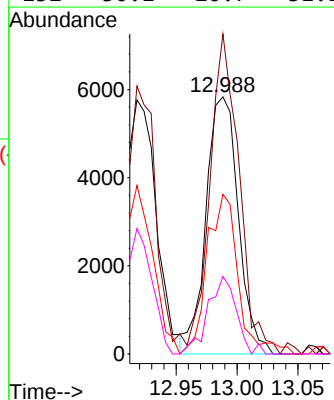
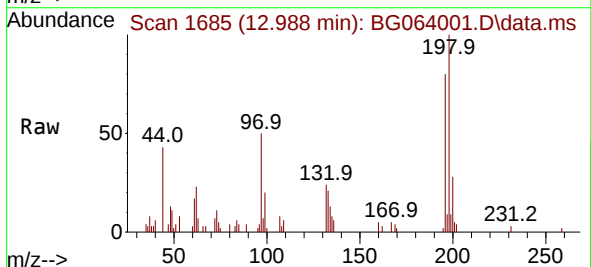
Instrument :
BNA_G
ClientSampleId :

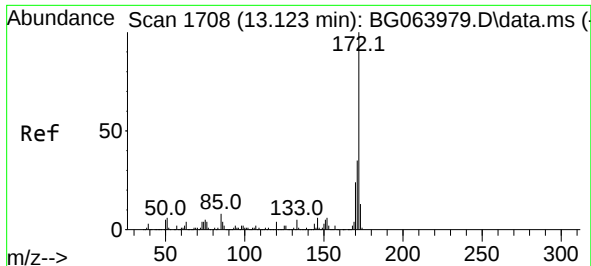
Tgt Ion:196 Resp: 9977
Ion Ratio Lower Upper
196 100
198 94.6 77.9 116.9
200 33.2 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 6.987 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:196 Resp: 10772
Ion Ratio Lower Upper
196 100
198 124.5 81.1 121.7#
97 62.1 41.2 61.8#
132 30.1 20.7 31.1

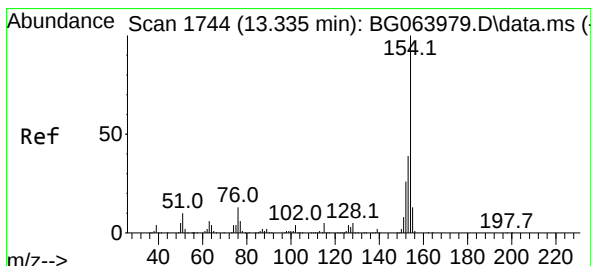
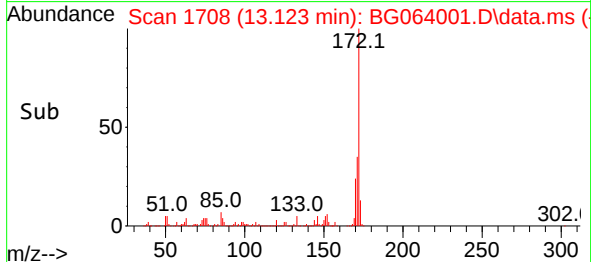
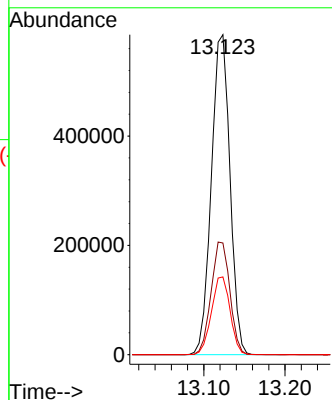
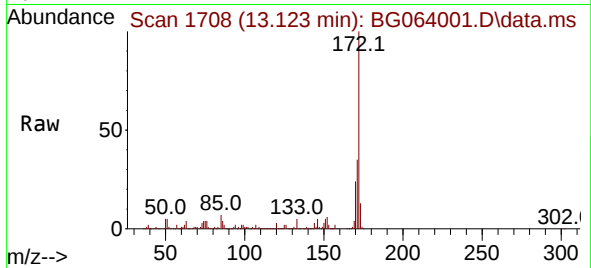




#45
2-Fluorobiphenyl
Concen: 85.787 ng
RT: 13.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

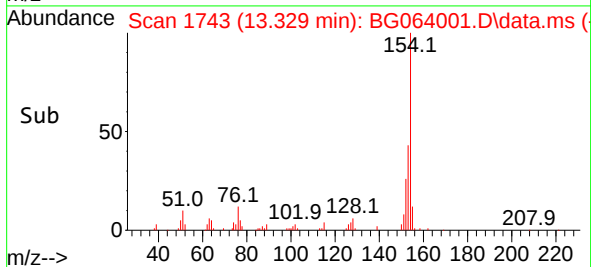
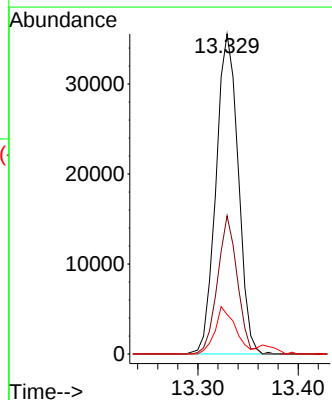
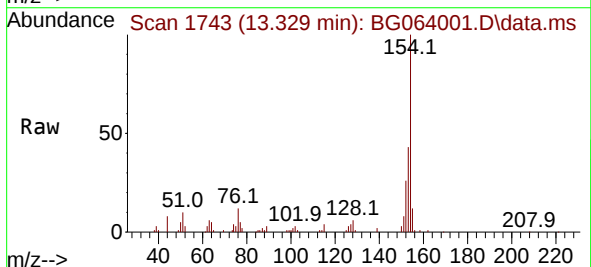
Instrument :
BNA_G
ClientSampleId :

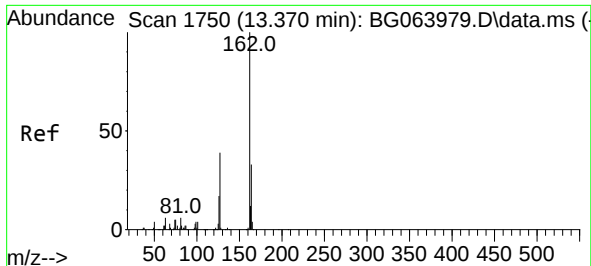
Tgt Ion:172 Resp: 931669
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 4.316 ng
RT: 13.329 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:154 Resp: 54676
Ion Ratio Lower Upper
154 100
153 43.2 19.3 59.3
76 12.3 0.0 33.3

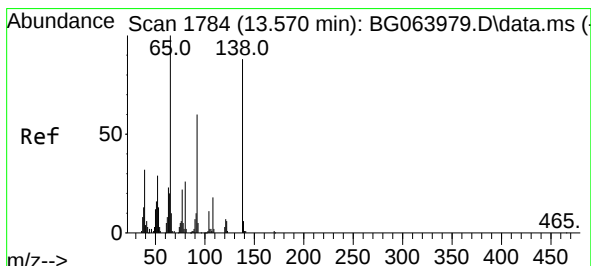
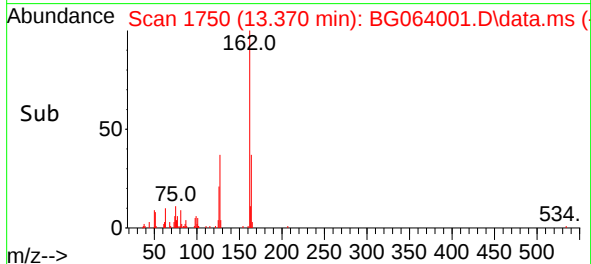
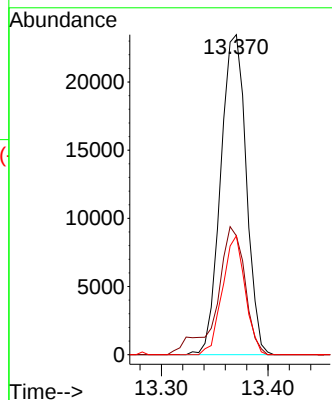
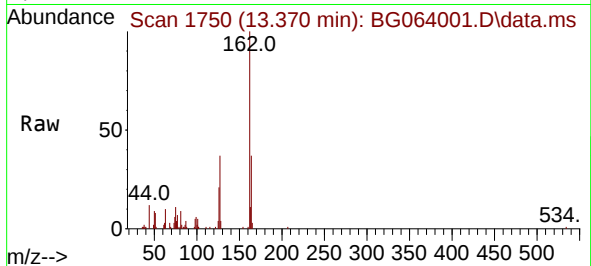




#47
2-Chloronaphthalene
Concen: 4.230 ng
RT: 13.370 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

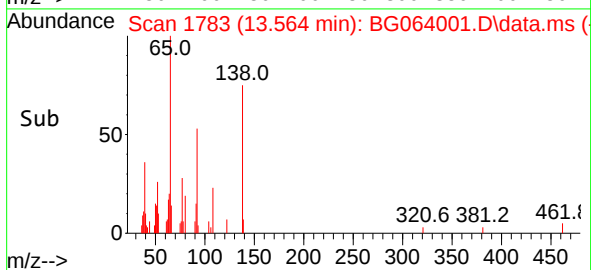
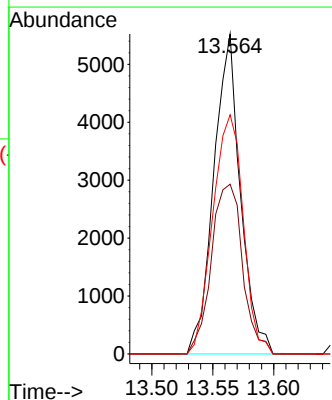
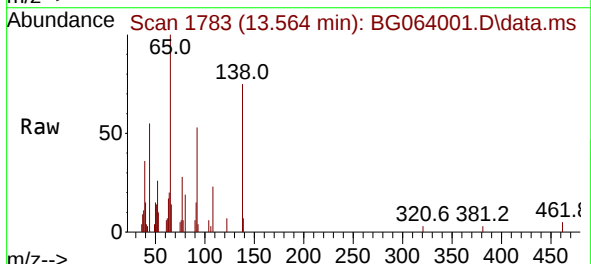
Instrument :
BNA_G
ClientSampleId :

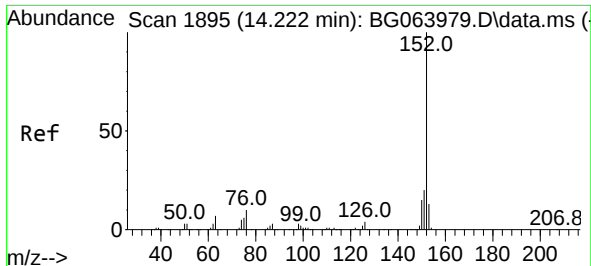
Tgt Ion:162 Resp: 39059
Ion Ratio Lower Upper
162 100
127 37.2 33.4 50.2
164 37.2 26.0 39.0



#48
2-Nitroaniline
Concen: 8.060 ng
RT: 13.564 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion: 65 Resp: 8424
Ion Ratio Lower Upper
65 100
92 53.1 47.6 71.4
138 74.8 70.6 106.0

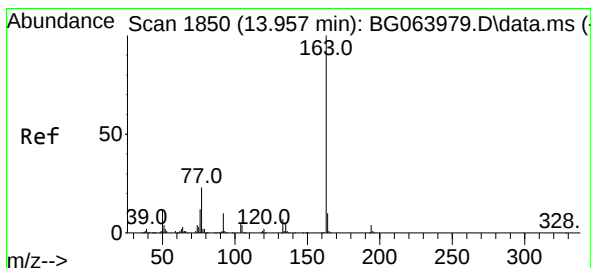
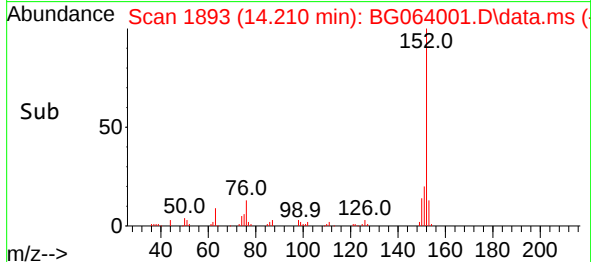
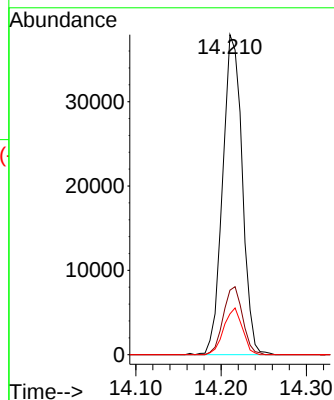
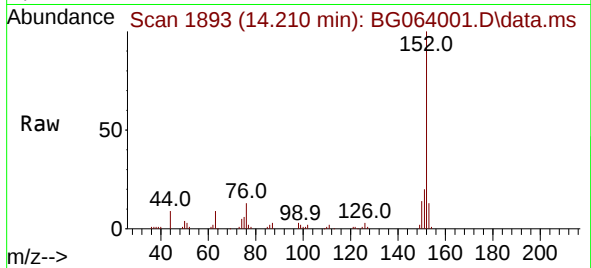




#49
Acenaphthylene
Concen: 4.221 ng
RT: 14.210 min Scan# 1893
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

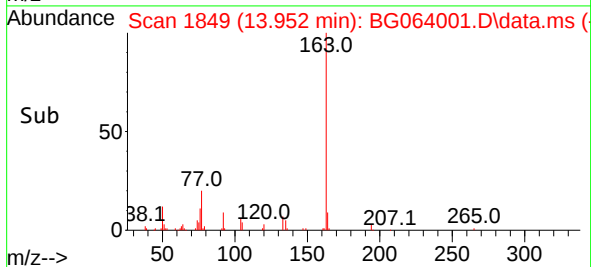
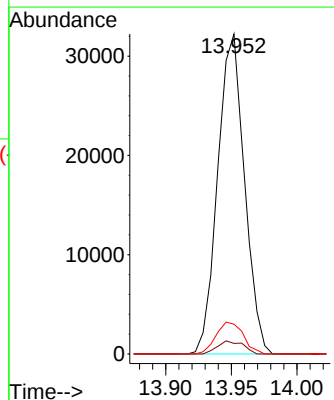
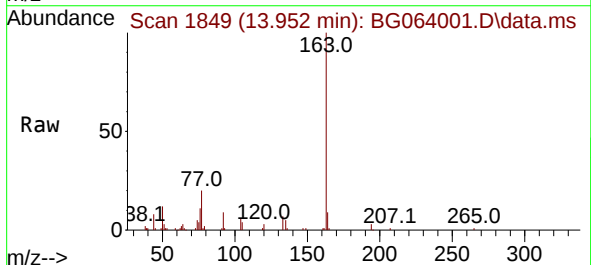
Instrument :
BNA_G
ClientSampleId :

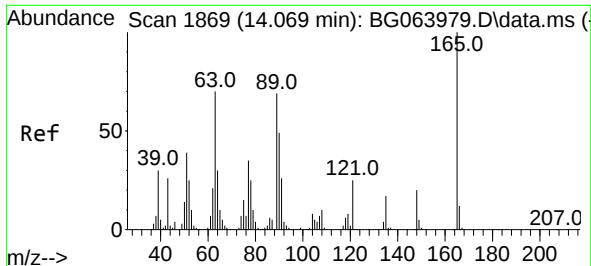
Tgt Ion:152 Resp: 60534
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.8 10.3 15.5



#50
Dimethylphthalate
Concen: 4.139 ng
RT: 13.952 min Scan# 1849
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

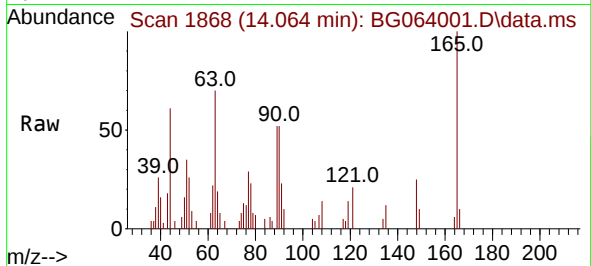
Tgt Ion:163 Resp: 45664
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.3 8.0 12.0



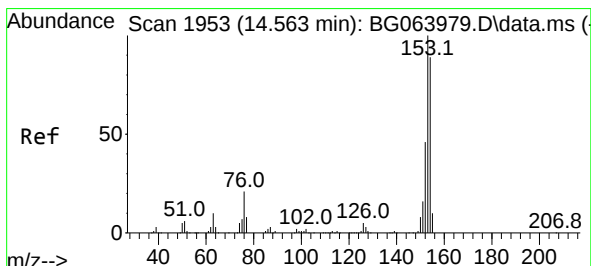
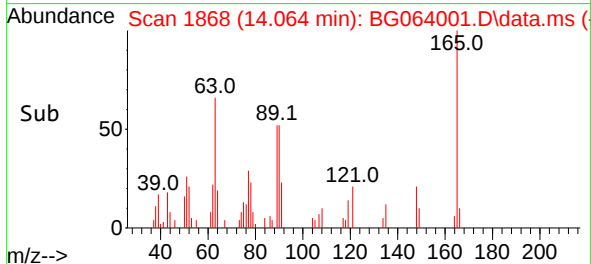
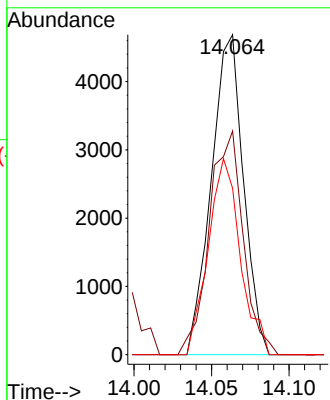


#51
2,6-Dinitrotoluene
Concen: 7.773 ng
RT: 14.064 min Scan# 1869
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :

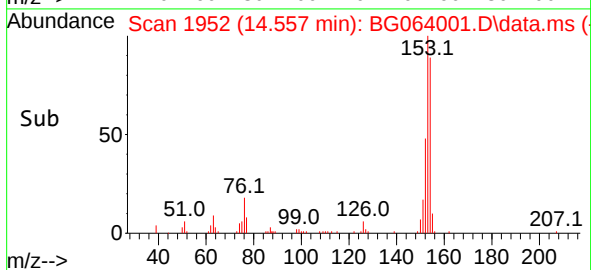
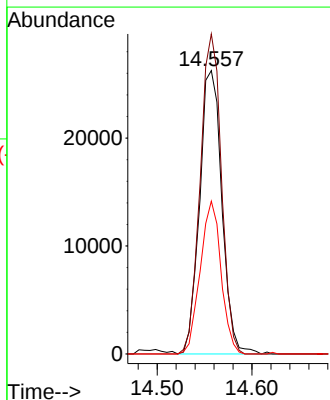
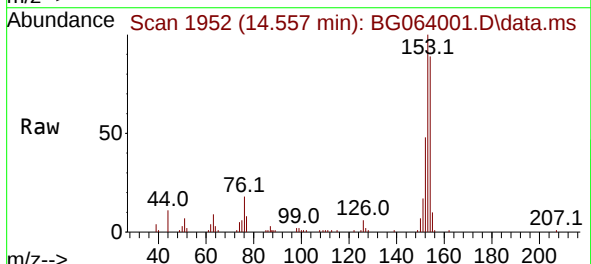


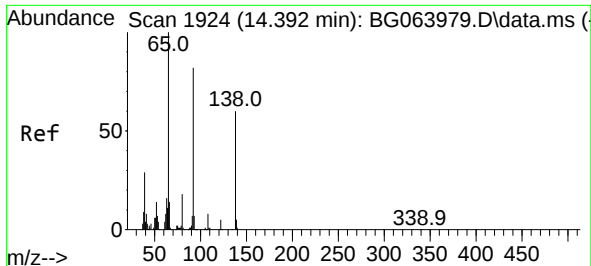
Tgt Ion:165 Resp: 6758
Ion Ratio Lower Upper
165 100
63 69.9 57.7 86.5
89 52.0 55.6 83.4#



#52
Acenaphthene
Concen: 4.459 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

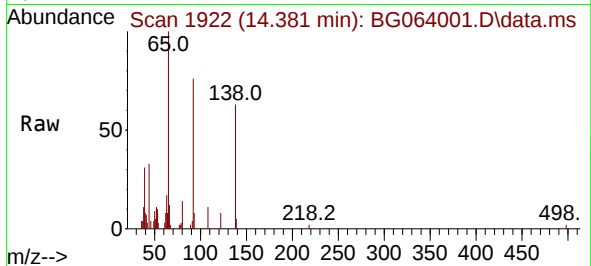
Tgt Ion:154 Resp: 42896
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.2
152 53.9 41.1 61.7



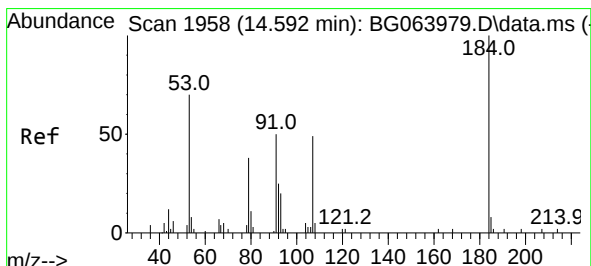
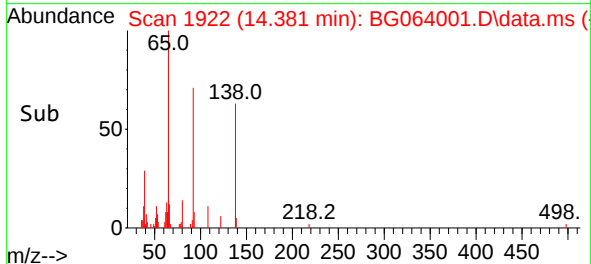
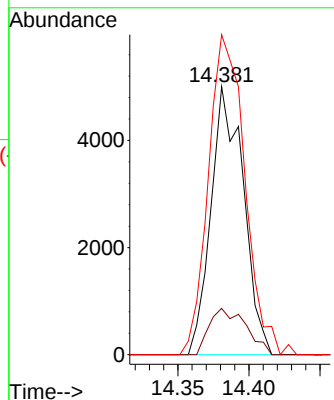


#53
3-Nitroaniline
Concen: 8.210 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :

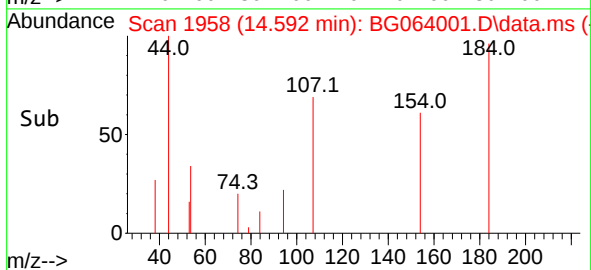
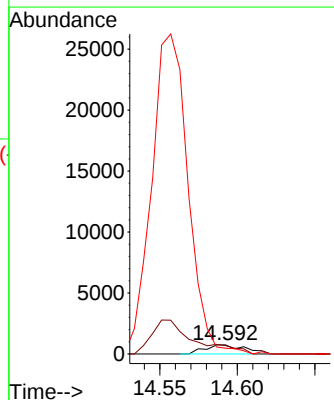
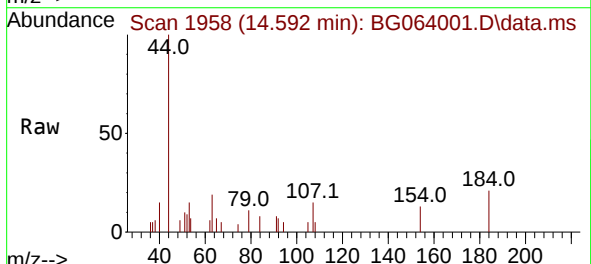


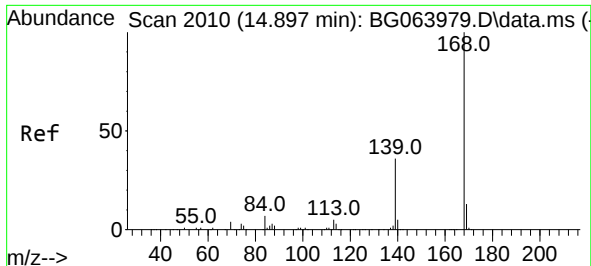
Tgt Ion:138 Resp: 7913
Ion Ratio Lower Upper
138 100
108 17.3 10.3 15.5#
92 119.4 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 6.457 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:184 Resp: 1348
Ion Ratio Lower Upper
184 100
63 91.9 67.3 100.9
154 63.5 65.9 98.9#

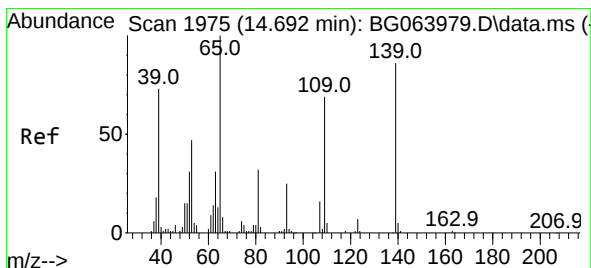
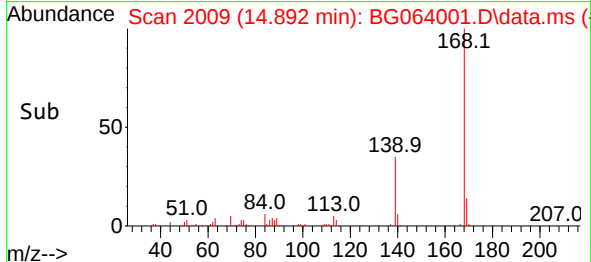
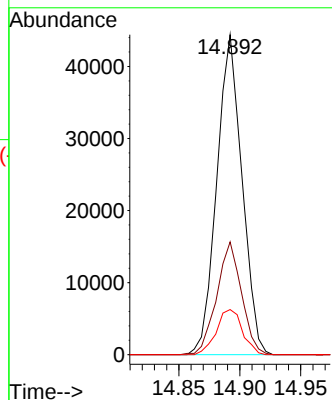
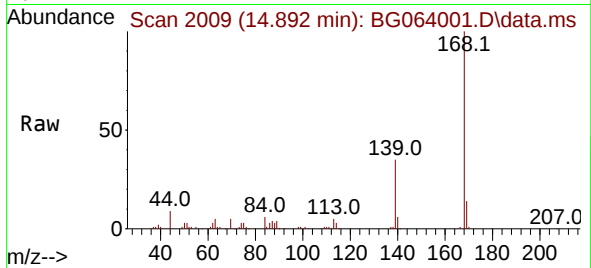




#55
Dibenzenofuran
Concen: 4.092 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

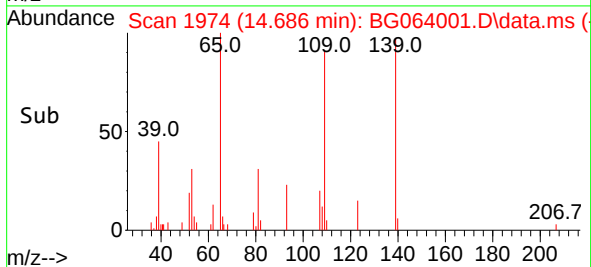
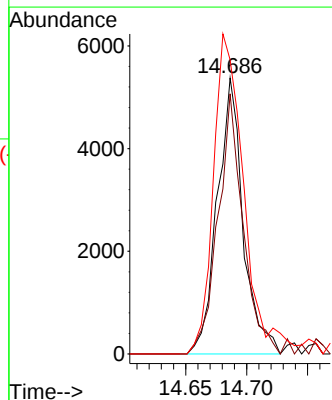
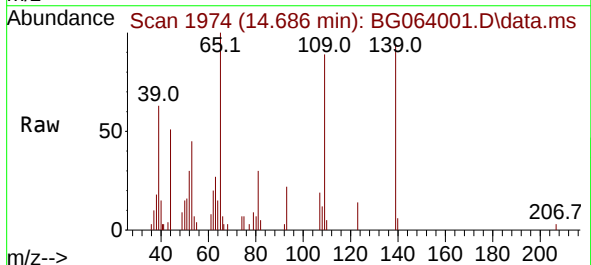
Instrument :
BNA_G
ClientSampleId :

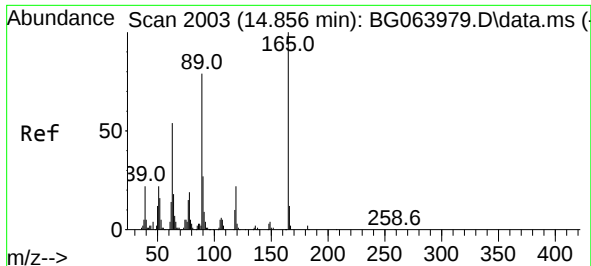
Tgt Ion:168 Resp: 63924
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 14.1 10.6 16.0



#56
4-Nitrophenol
Concen: 11.751 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

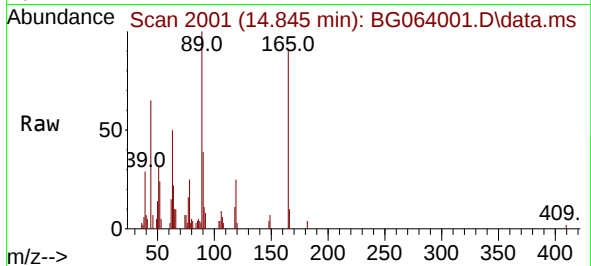
Tgt Ion:139 Resp: 7910
Ion Ratio Lower Upper
139 100
109 94.3 60.1 100.1
65 106.5 96.2 136.2



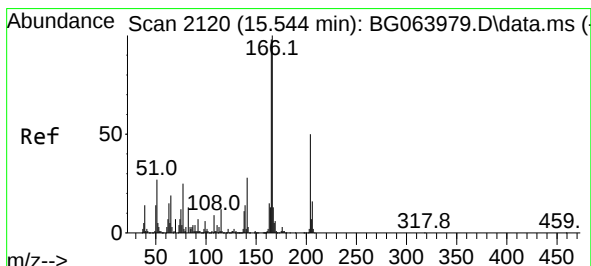
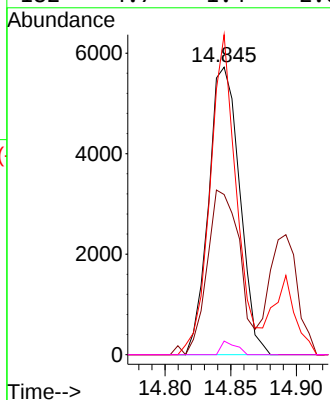
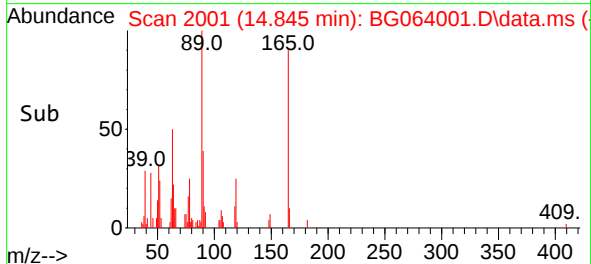


#57
2,4-Dinitrotoluene
Concen: 8.485 ng
RT: 14.845 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

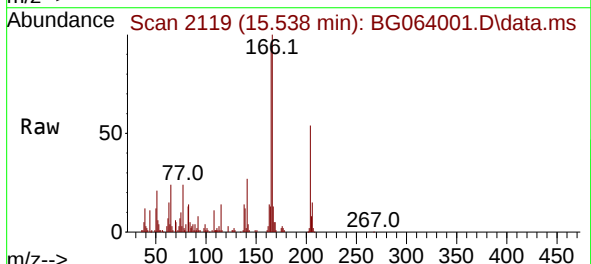
Instrument :
BNA_G
ClientSampleId :



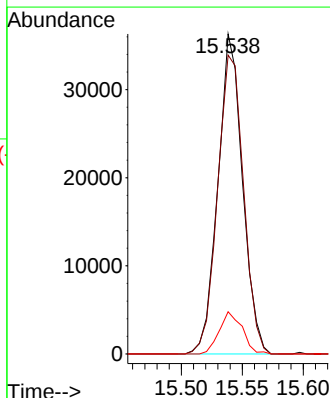
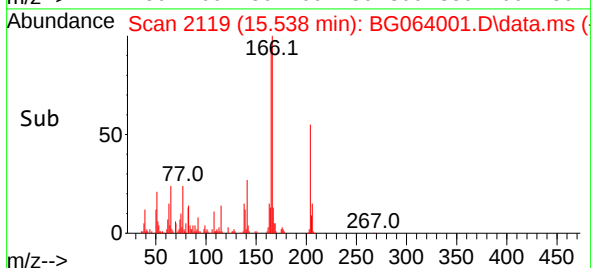
Tgt Ion:165 Resp: 9425
Ion Ratio Lower Upper
165 100
63 55.7 43.6 65.4
89 111.3 63.1 94.7#
182 4.7 1.4 2.0#

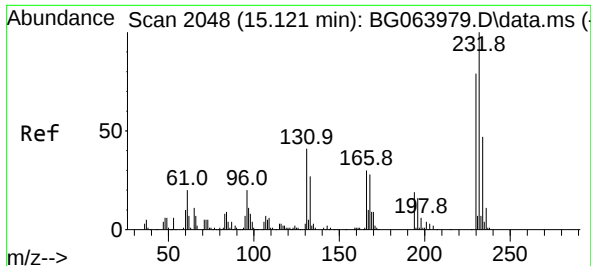


#58
Fluorene
Concen: 4.220 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37



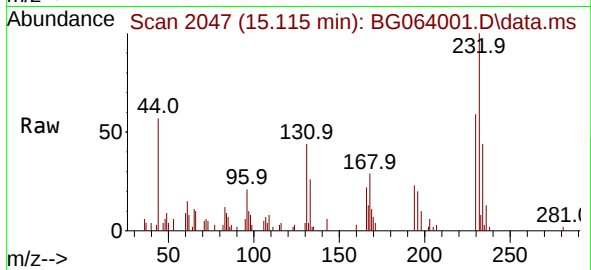
Tgt Ion:166 Resp: 50959
Ion Ratio Lower Upper
166 100
165 93.4 78.7 118.1
167 13.2 10.1 15.1



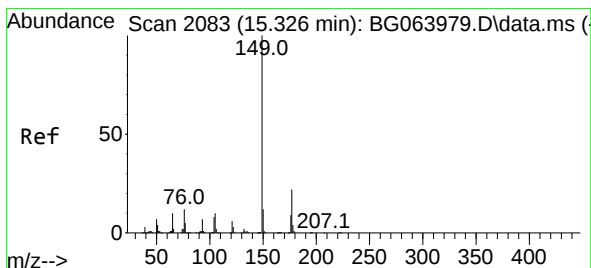
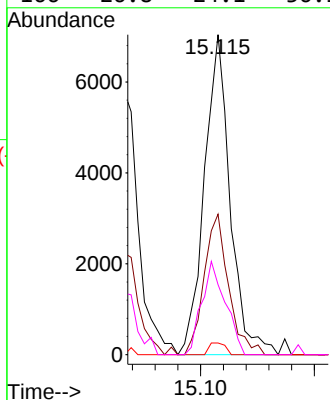
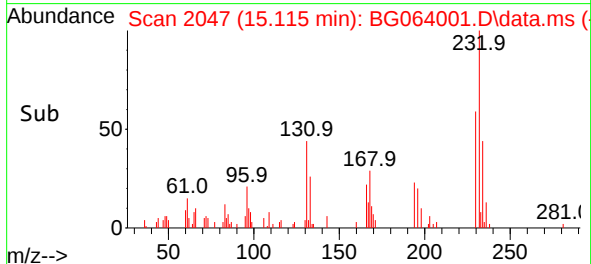


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.356 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

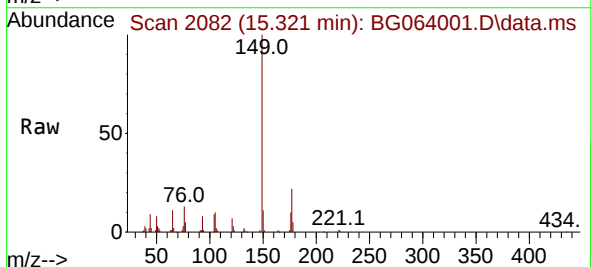
Instrument :
BNA_G
ClientSampleId :



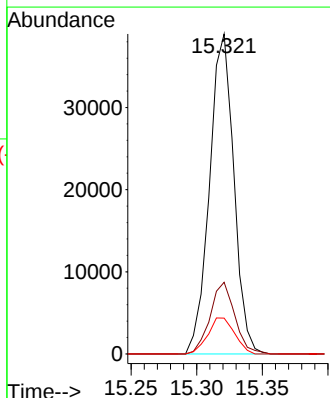
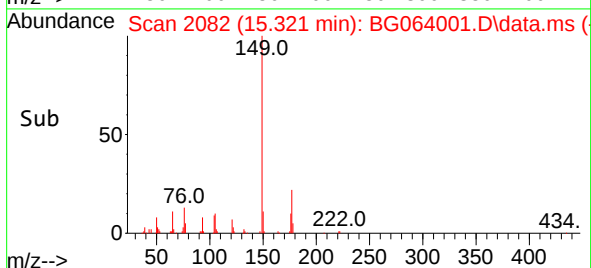
Tgt Ion:232 Resp: 11051
Ion Ratio Lower Upper
232 100
131 41.8 34.0 51.0
130 2.3 2.2 3.4
166 26.8 24.1 36.1

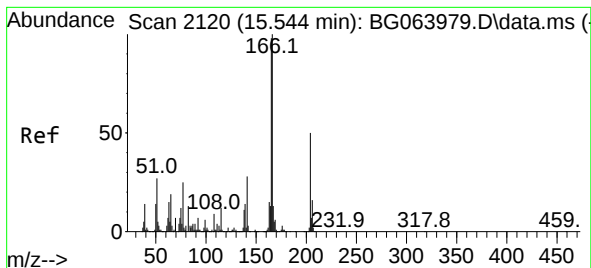


#60
Diethylphthalate
Concen: 4.289 ng
RT: 15.321 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37



Tgt Ion:149 Resp: 50171
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 11.2 9.7 14.5

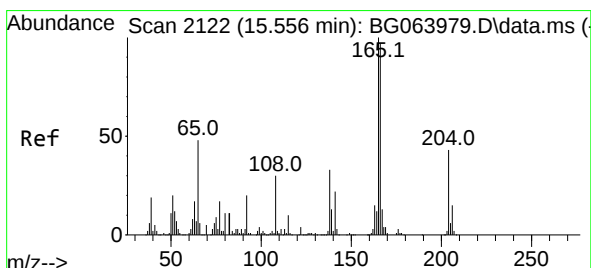
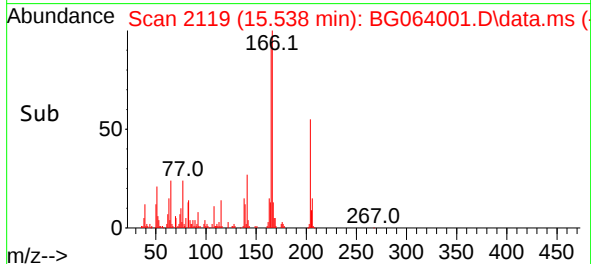
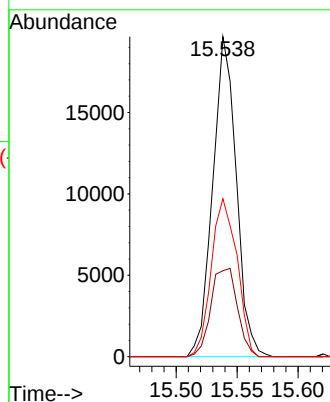
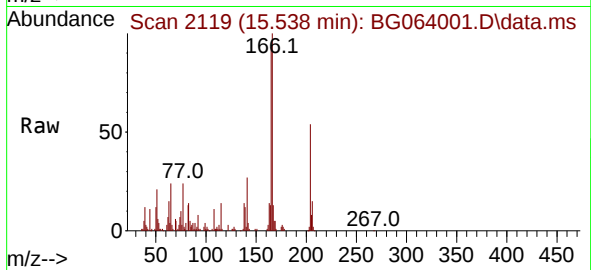




#61
4-Chlorophenyl-phenylether
Concen: 4.352 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

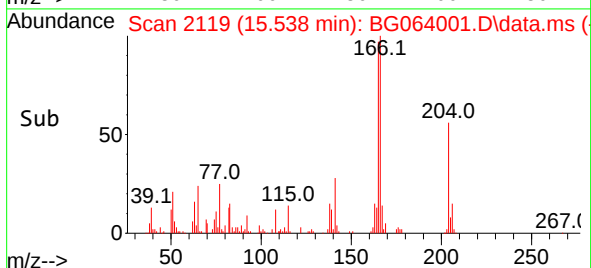
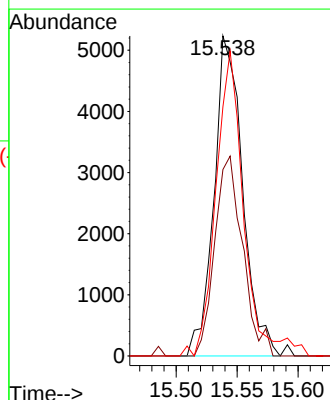
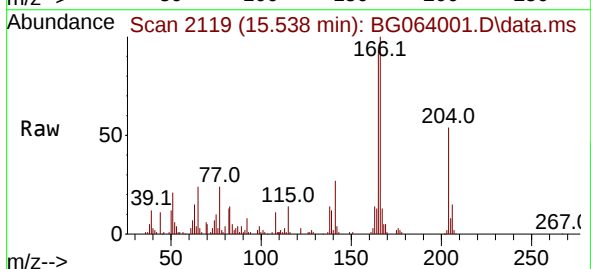
Instrument :
BNA_G
ClientSampleId :

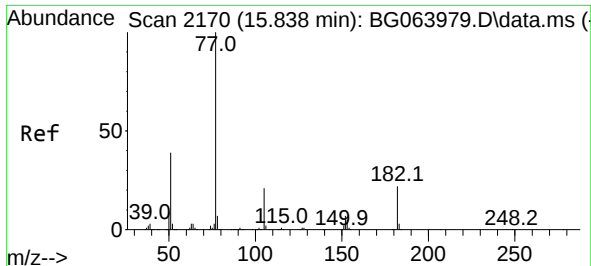
Tgt Ion:204 Resp: 26363
Ion Ratio Lower Upper
204 100
206 26.8 25.8 38.6
141 49.3 44.6 67.0



#62
4-Nitroaniline
Concen: 6.934 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:138 Resp: 8529
Ion Ratio Lower Upper
138 100
92 58.2 40.3 80.3
108 77.8 69.3 109.3

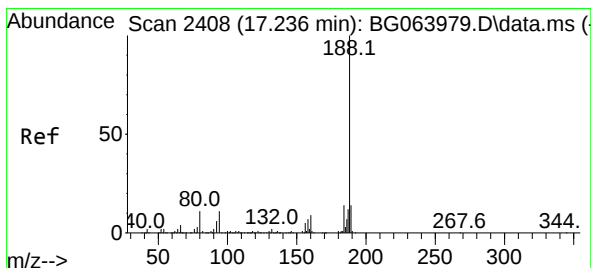
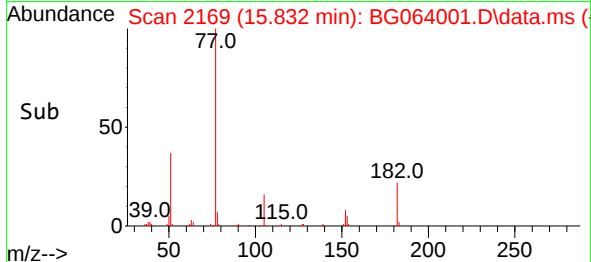
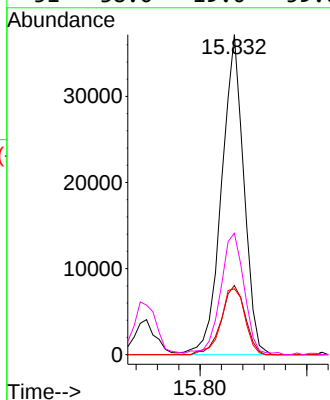
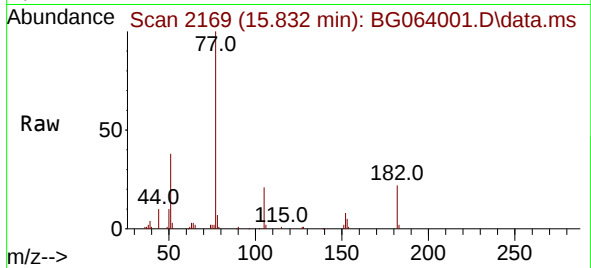




#63
 Azobenzene
 Concen: 3.889 ng
 RT: 15.832 min Scan# 2170
 Delta R.T. -0.005 min
 Lab File: BG064001.D
 Acq: 5 Feb 2025 16:37

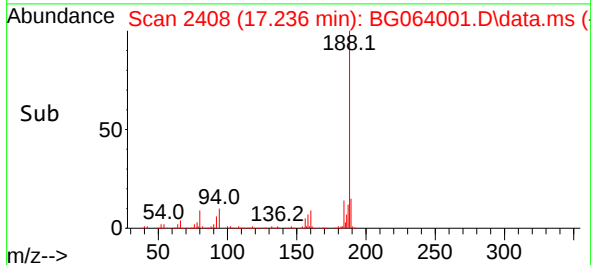
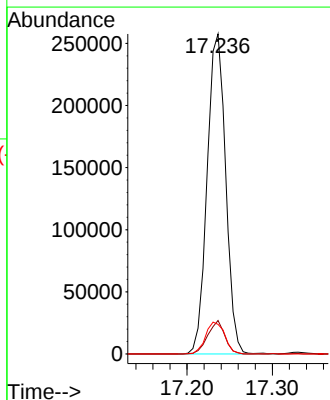
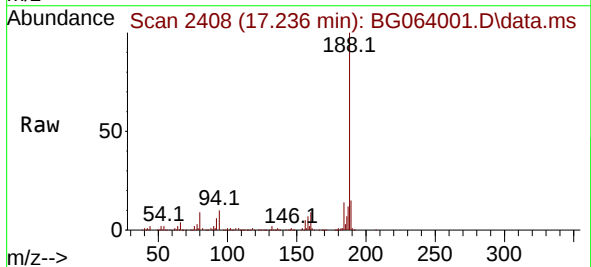
Instrument :
 BNA_G
 ClientSampleId :

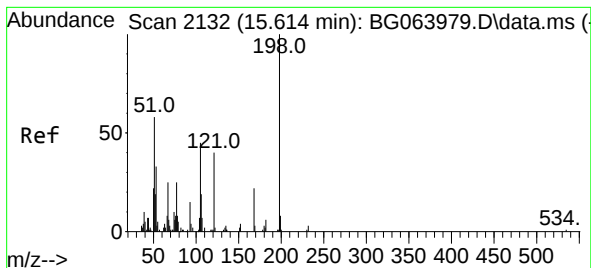
Tgt Ion: 77	Resp: 53729
Ion Ratio	Lower Upper
77 100	
182 21.6	2.3 42.3
105 20.6	1.0 41.0
51 38.0	19.0 59.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.236 min Scan# 2408
 Delta R.T. 0.000 min
 Lab File: BG064001.D
 Acq: 5 Feb 2025 16:37

Tgt Ion: 188	Resp: 388852
Ion Ratio	Lower Upper
188 100	
94 10.4	8.6 13.0
80 9.3	8.5 12.7

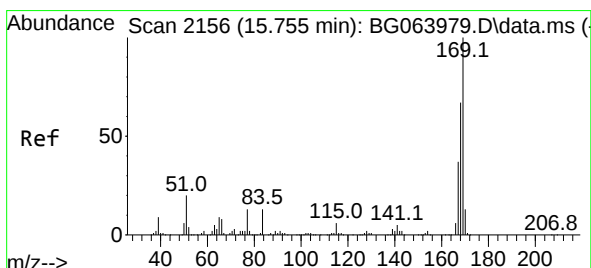
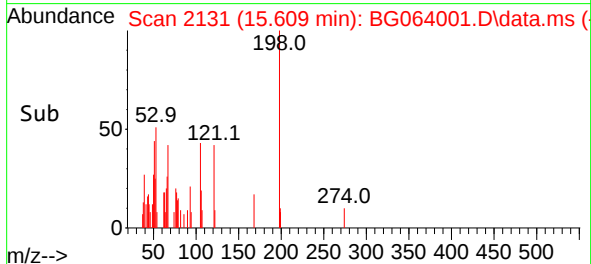
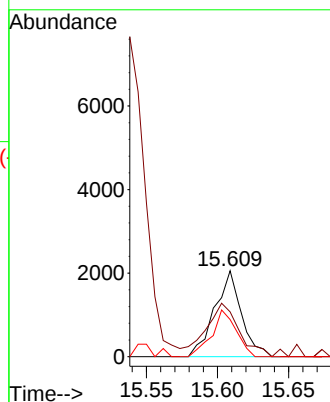
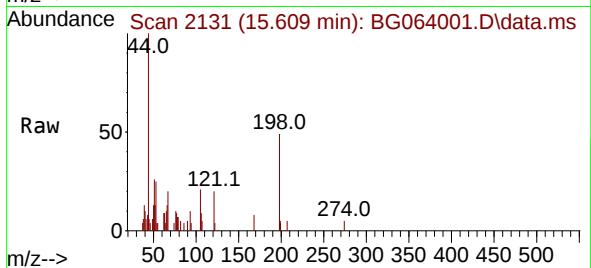




#65
4,6-Dinitro-2-methylphenol
Concen: 6.793 ng
RT: 15.609 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

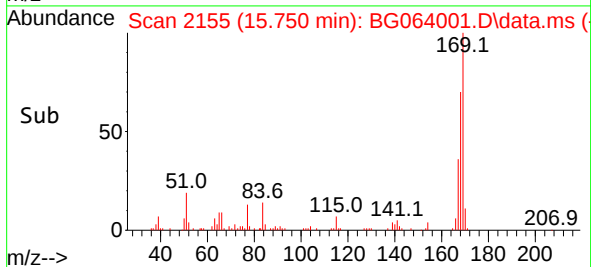
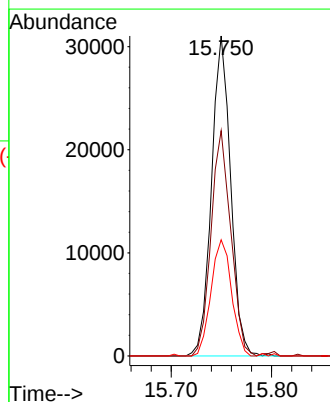
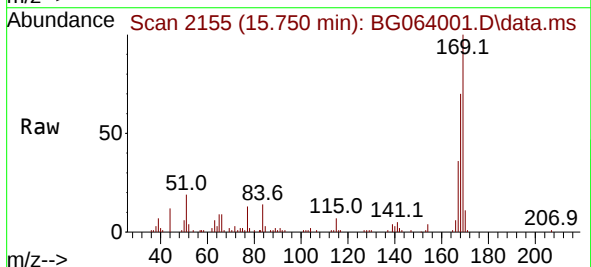
Instrument :
BNA_G
ClientSampleId :

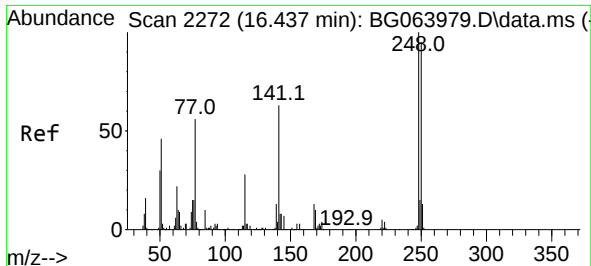
Tgt Ion:198 Resp: 2696
Ion Ratio Lower Upper
198 100
51 52.2 45.4 85.4
105 43.1 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 3.820 ng
RT: 15.750 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

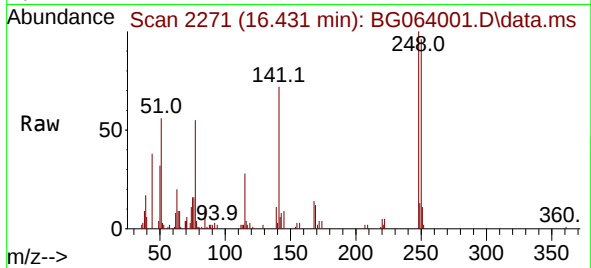
Tgt Ion:169 Resp: 41180
Ion Ratio Lower Upper
169 100
168 70.4 53.5 80.3
167 36.3 30.0 45.0



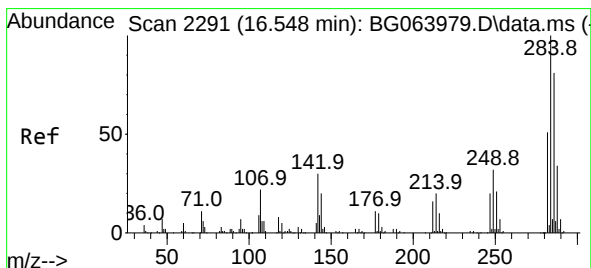
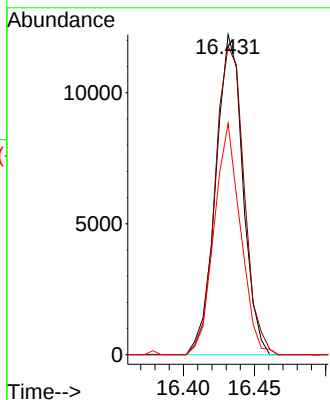
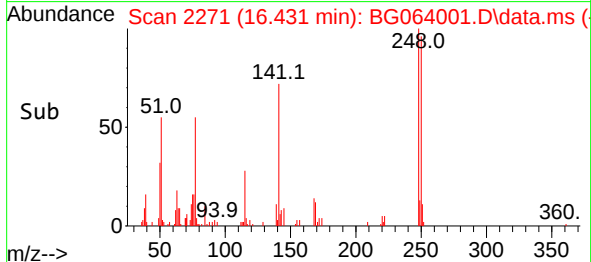


#67
4-Bromophenyl-phenylether
Concen: 4.200 ng
RT: 16.431 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

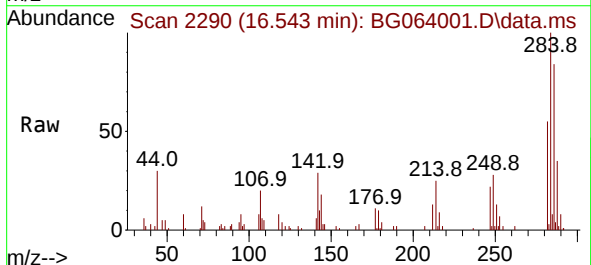
Instrument :
BNA_G
ClientSampleId :



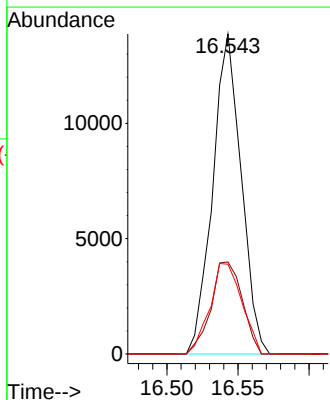
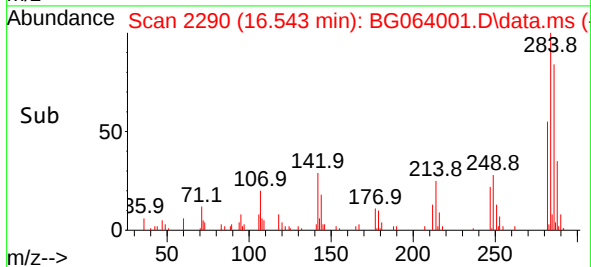
Tgt Ion:	248	Resp:	16256
Ion Ratio	100	Lower	Upper
248	100		
250	96.5	76.2	114.4
141	72.3	50.6	75.8

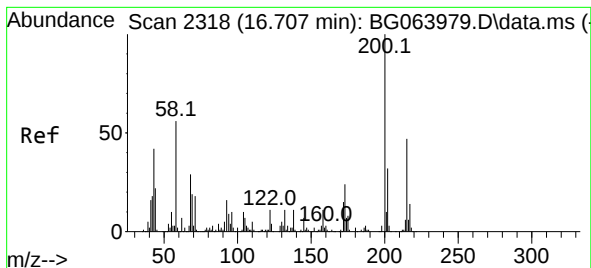


#68
Hexachlorobenzene
Concen: 4.251 ng
RT: 16.543 min Scan# 2290
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37



Tgt Ion:	284	Resp:	19344
Ion Ratio	100	Lower	Upper
284	100		
142	28.8	23.8	35.8
249	30.1	25.9	38.9





#69

Atrazine

Concen: 4.320 ng

RT: 16.696 min Scan# 21

Delta R.T. -0.011 min

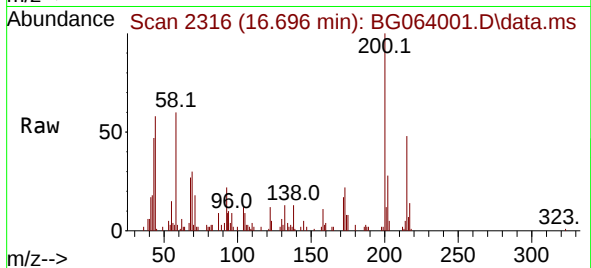
Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

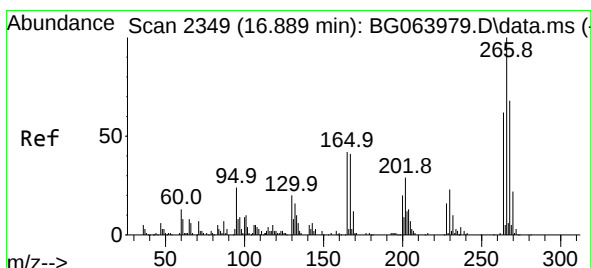
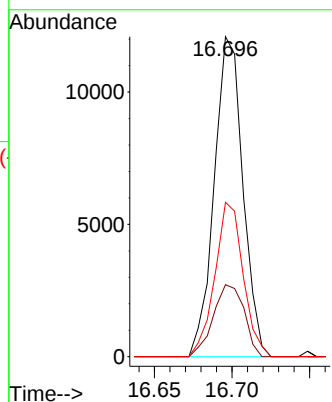
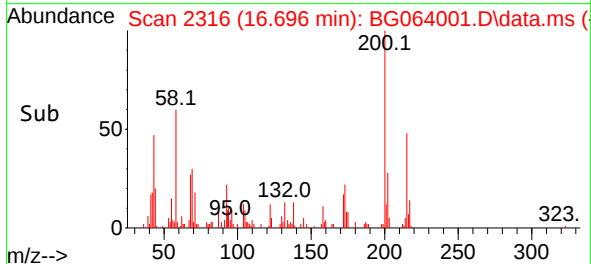
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	15501
Ion Ratio	Lower	Upper	
200	100		
173	22.5	3.8	43.8
215	48.2	26.6	66.6



#70

Pentachlorophenol

Concen: 11.619 ng

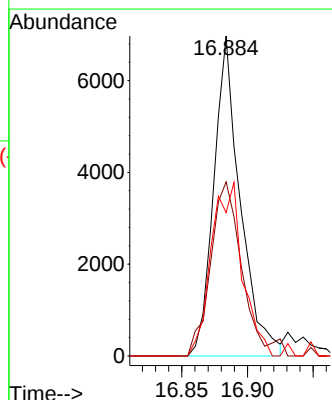
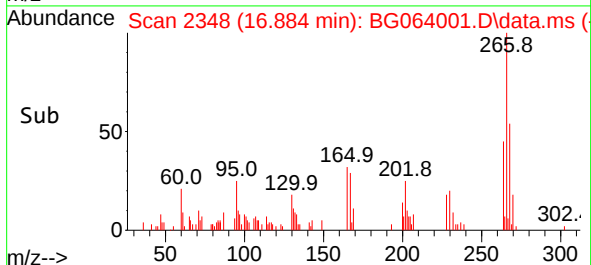
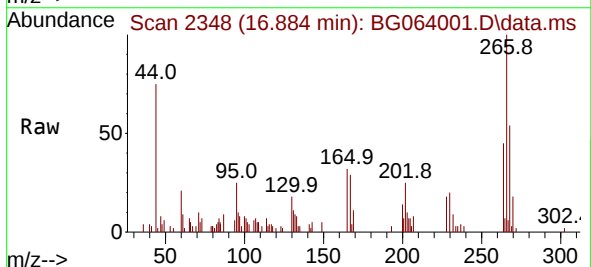
RT: 16.884 min Scan# 2348

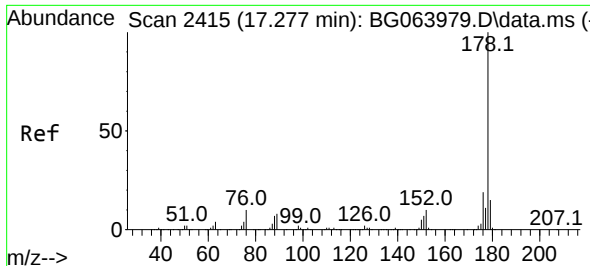
Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Tgt Ion:	266	Resp:	9770
Ion Ratio	Lower	Upper	
266	100		
268	54.4	54.8	82.2#
264	51.8	50.0	75.0

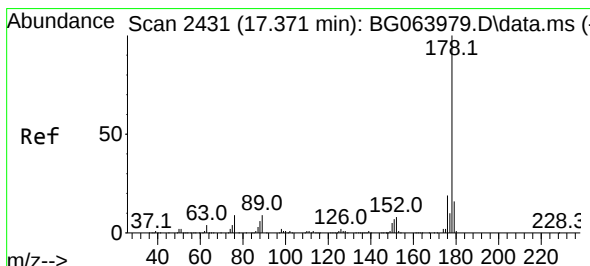
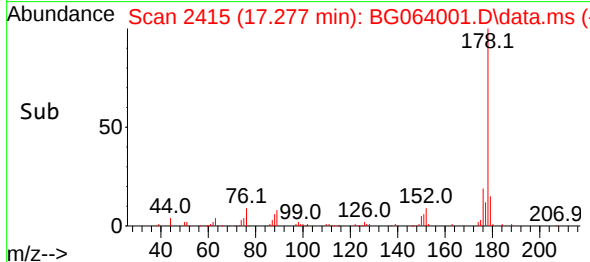
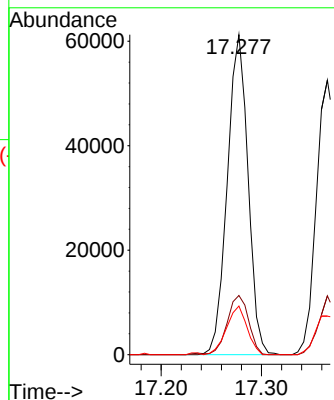
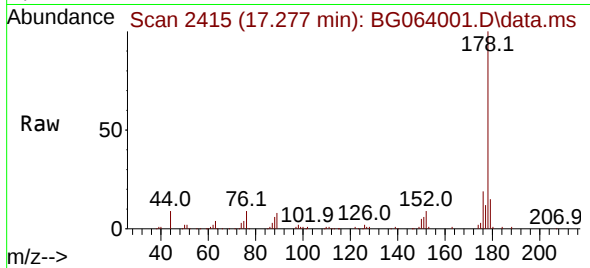




#71
Phenanthrene
Concen: 4.306 ng
RT: 17.277 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

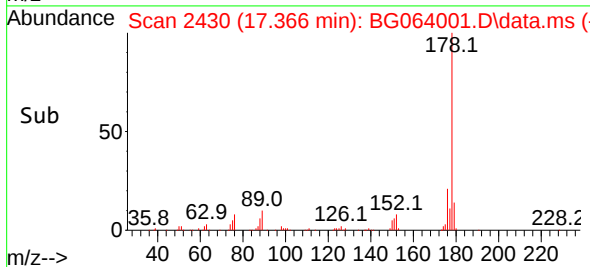
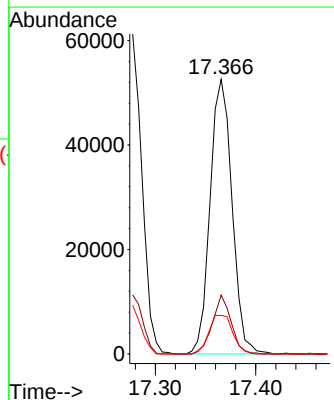
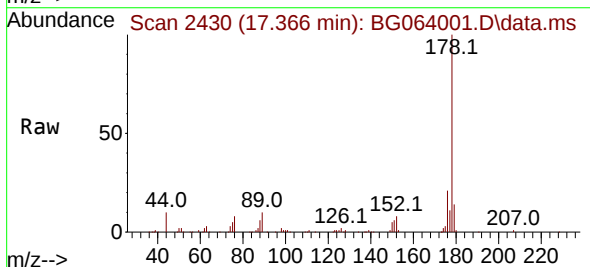
Instrument :
BNA_G
ClientSampleId :

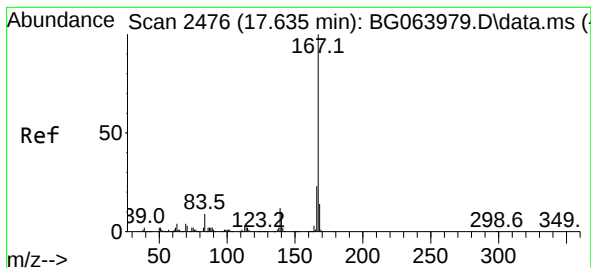
Tgt Ion:178 Resp: 87945
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.2 12.2 18.4



#72
Anthracene
Concen: 3.909 ng
RT: 17.366 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:178 Resp: 79888
Ion Ratio Lower Upper
178 100
176 21.5 15.0 22.4
179 14.0 12.8 19.2





#73

Carbazole

Concen: 4.137 ng

RT: 17.630 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

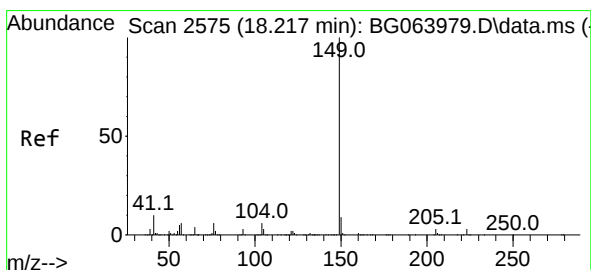
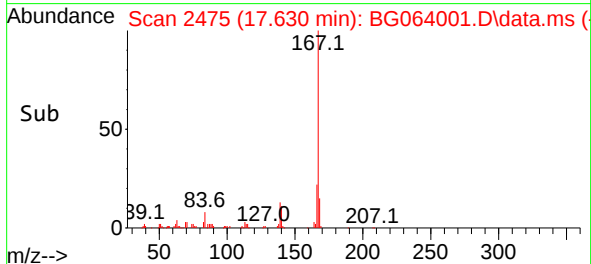
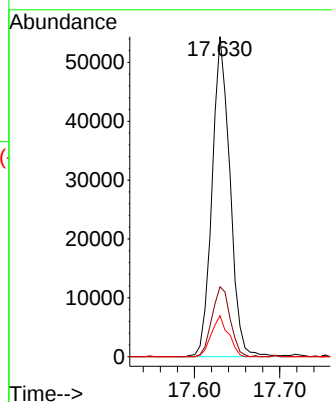
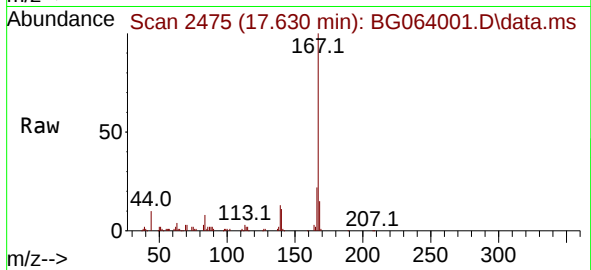
Tgt Ion:167 Resp: 79146

Ion Ratio Lower Upper

167 100

166 21.9 18.6 28.0

139 12.8 9.8 14.8



#74

Di-n-butylphthalate

Concen: 4.399 ng

RT: 18.212 min Scan# 2574

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

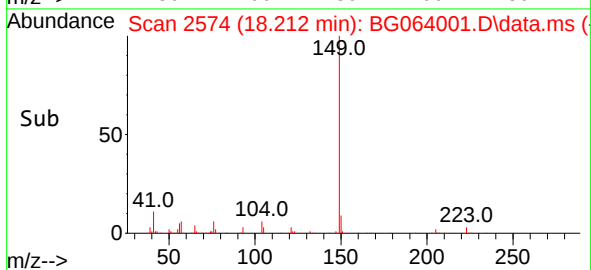
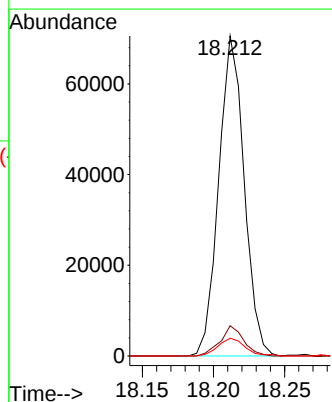
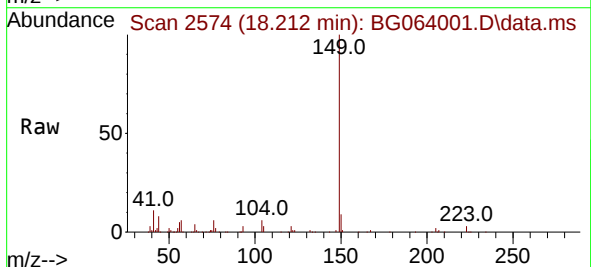
Tgt Ion:149 Resp: 87713

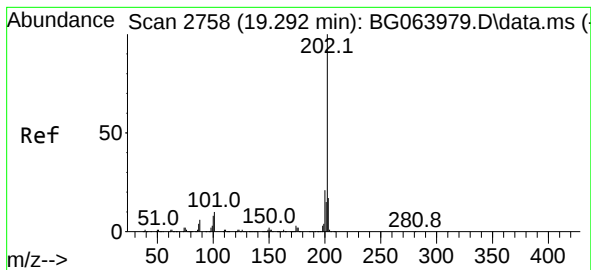
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 5.5 4.6 6.8





#75

Fluoranthene

Concen: 4.128 ng

RT: 19.287 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

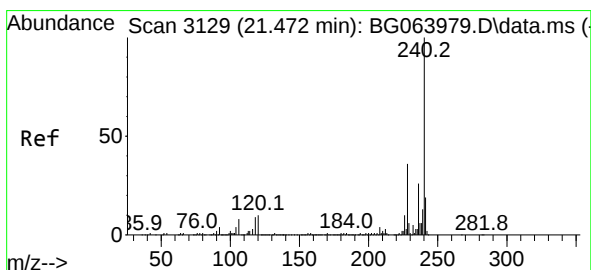
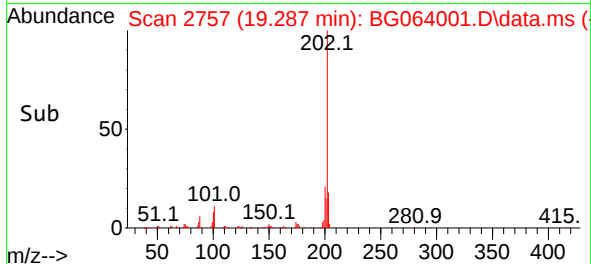
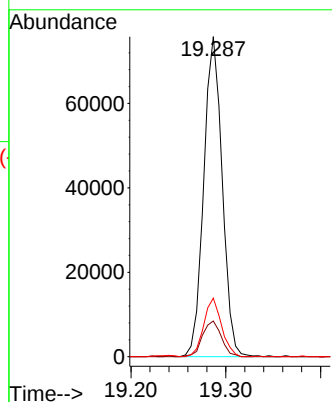
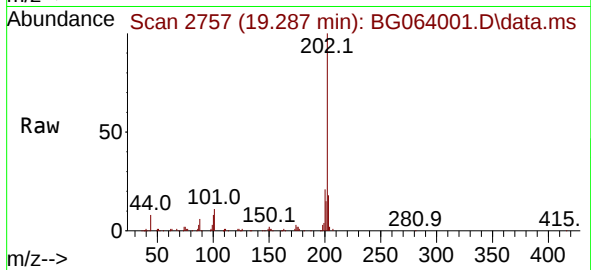
Tgt Ion:202 Resp: 102670

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.4

203 18.3 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.473 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

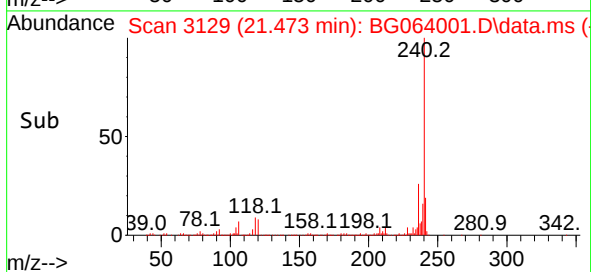
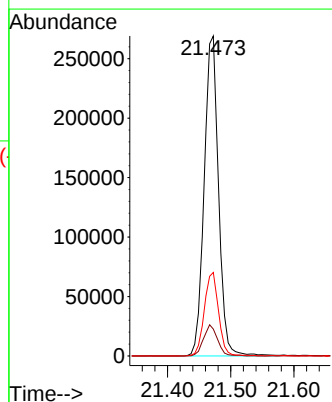
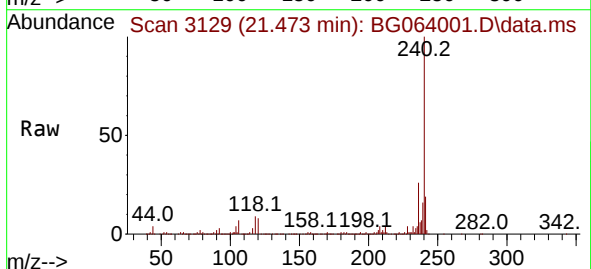
Tgt Ion:240 Resp: 425199

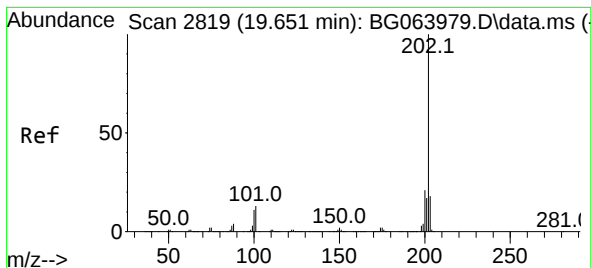
Ion Ratio Lower Upper

240 100

120 8.4 7.9 11.9

236 26.1 21.0 31.6





#78

Pyrene

Concen: 4.997 ng

RT: 19.645 min Scan# 2

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

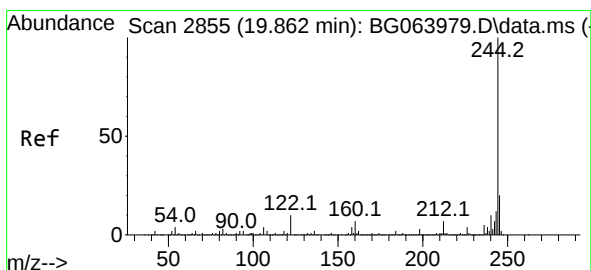
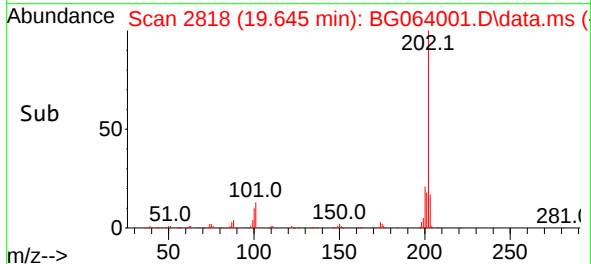
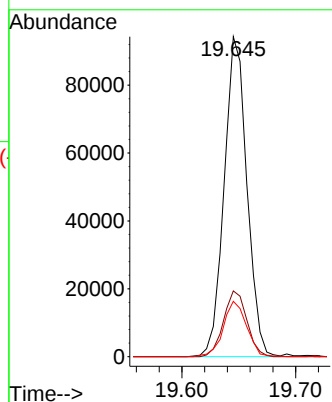
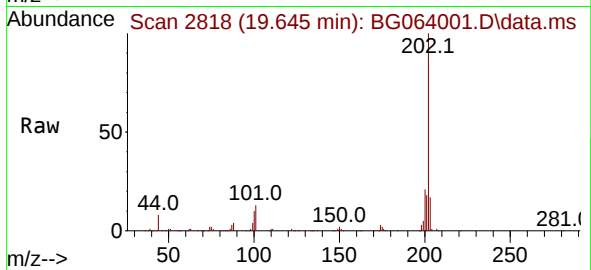
Tgt Ion:202 Resp: 131171

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.3 14.5 21.7



#79

Terphenyl-d14

Concen: 84.762 ng

RT: 19.863 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

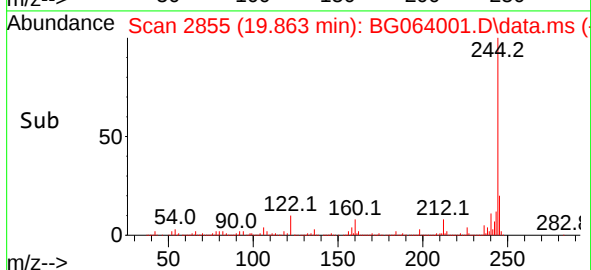
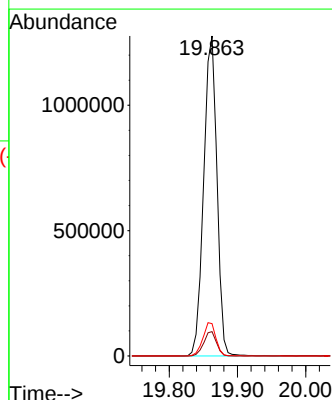
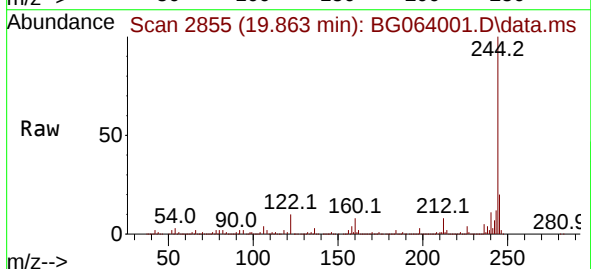
Tgt Ion:244 Resp: 1725709

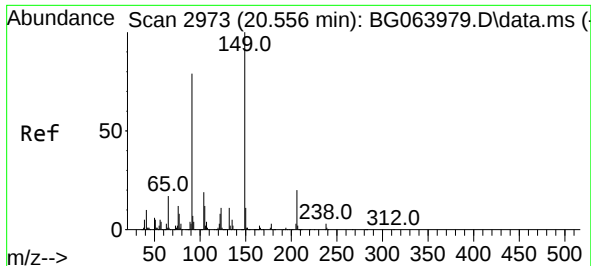
Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 10.1 7.7 11.5

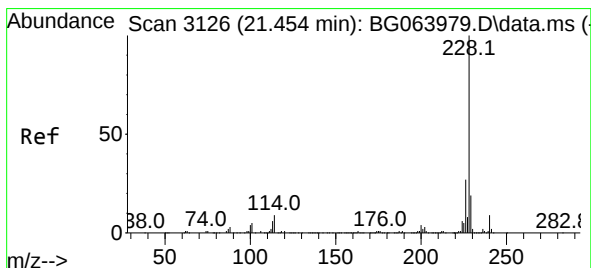
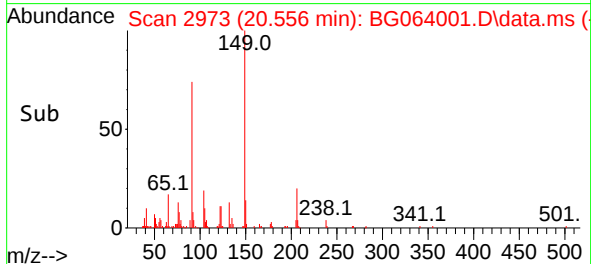
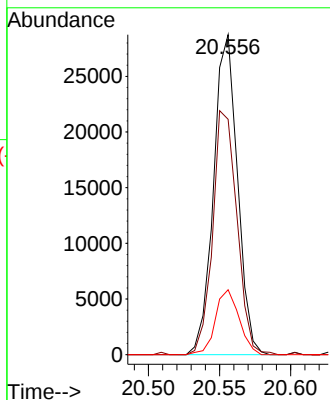
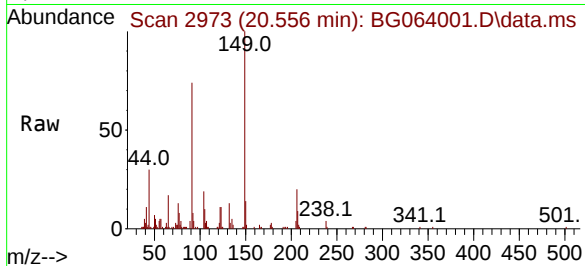




#80
Butylbenzylphthalate
Concen: 8.794 ng
RT: 20.556 min Scan# 2973
Delta R.T. -0.000 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

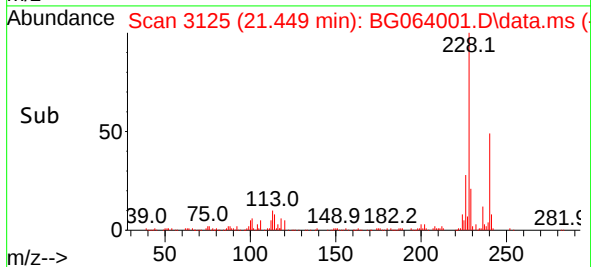
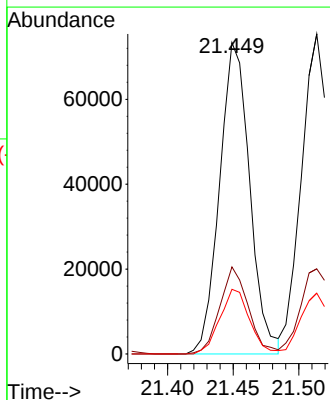
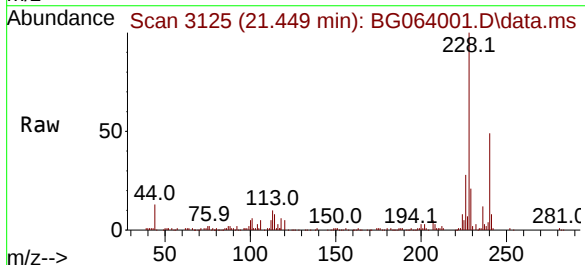
Instrument :
BNA_G
ClientSampleId :

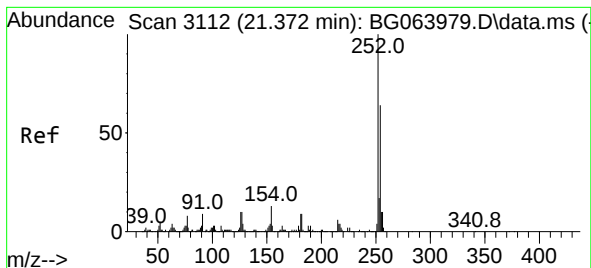
Tgt Ion:149 Resp: 33565
Ion Ratio Lower Upper
149 100
91 73.6 63.0 94.6
206 20.3 15.8 23.6



#81
Benzo(a)anthracene
Concen: 4.348 ng
RT: 21.449 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:228 Resp: 117388
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.6
229 20.8 15.5 23.3





#82

3,3'-Dichlorobenzidine

Concen: 4.024 ng

RT: 21.373 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG064001.D

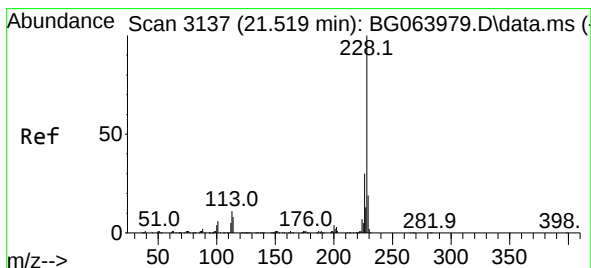
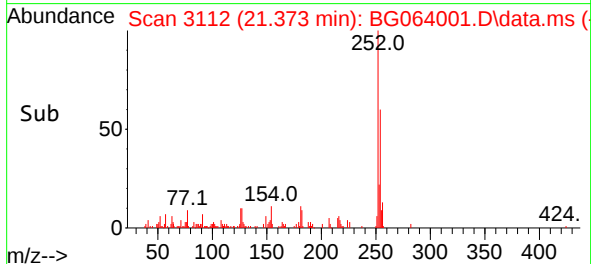
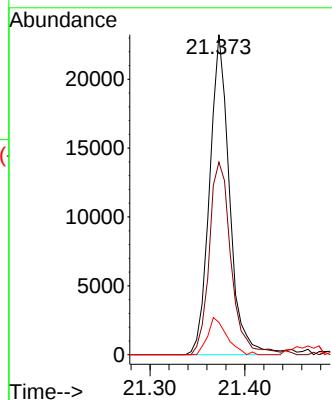
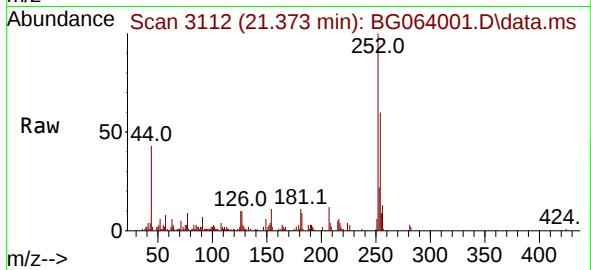
Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:252	Resp:	33832
Ion Ratio	Lower	Upper
252	100	
254	60.1	50.8 76.2
126	10.1	8.2 12.2



#83

Chrysene

Concen: 4.330 ng

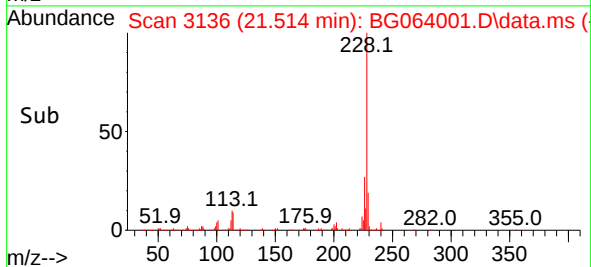
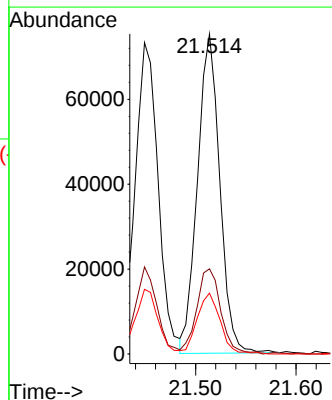
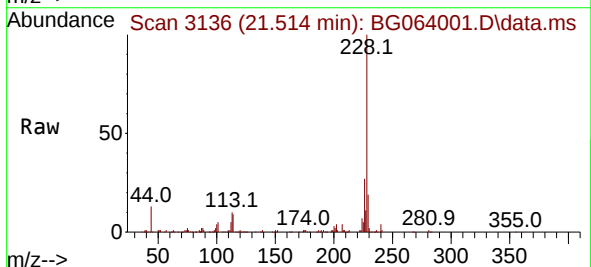
RT: 21.514 min Scan# 3136

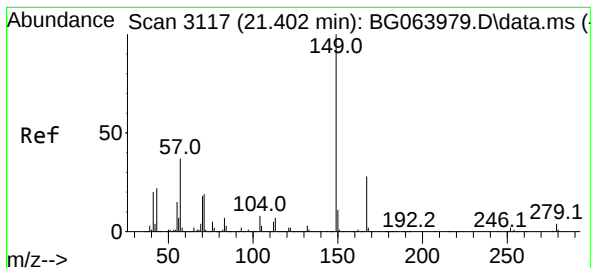
Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Tgt Ion:228	Resp:	116340
Ion Ratio	Lower	Upper
228	100	
226	26.6	24.2 36.2
229	19.0	15.4 23.0



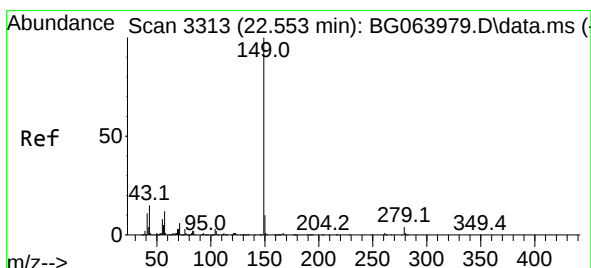
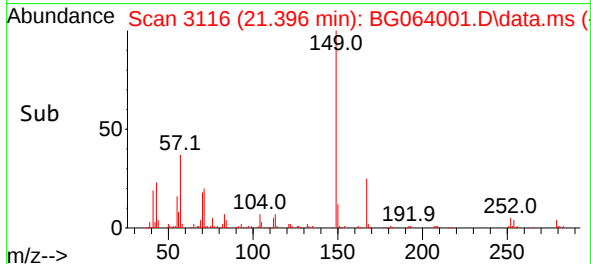
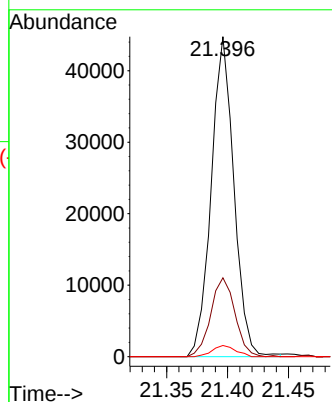
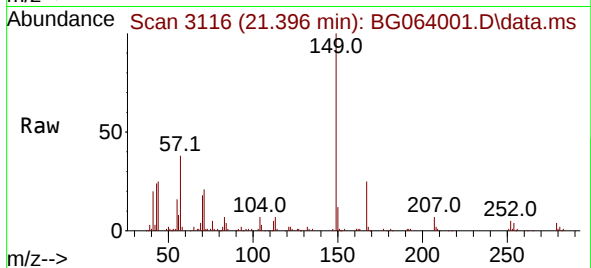


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.043 ng
 RT: 21.396 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BG064001.D
 Acq: 5 Feb 2025 16:37

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:149 Resp: 57948

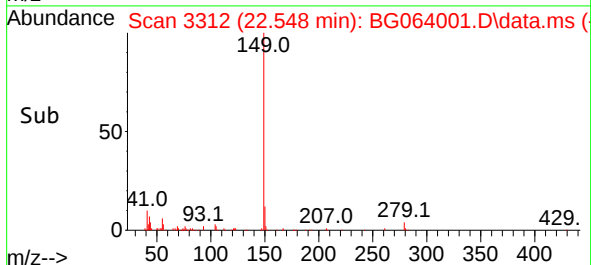
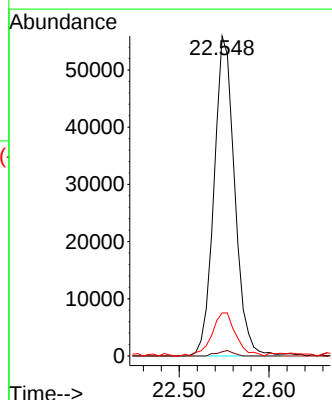
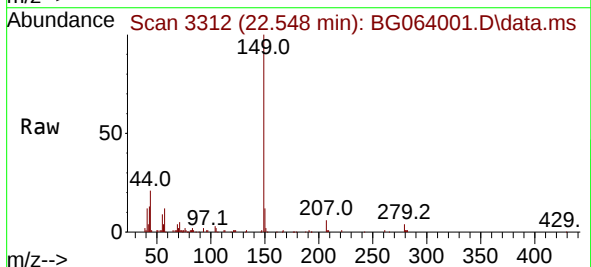
Ion	Ratio	Lower	Upper
149	100		
167	24.6	22.5	33.7
279	3.5	3.0	4.4

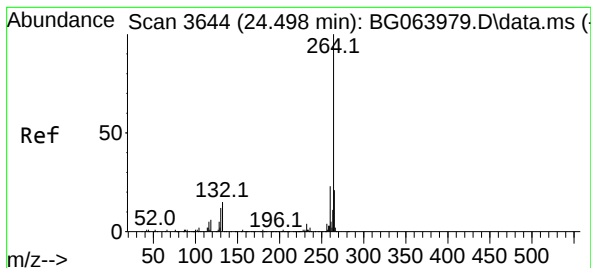


#85
 Di-n-octyl phthalate
 Concen: 10.122 ng
 RT: 22.548 min Scan# 3312
 Delta R.T. -0.005 min
 Lab File: BG064001.D
 Acq: 5 Feb 2025 16:37

Tgt Ion:149 Resp: 89441

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	15.6	12.3	18.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.498 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

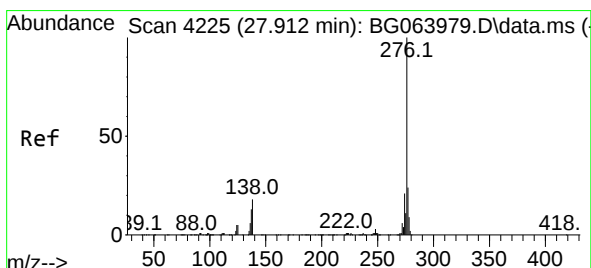
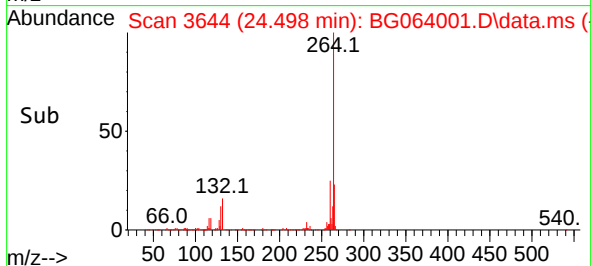
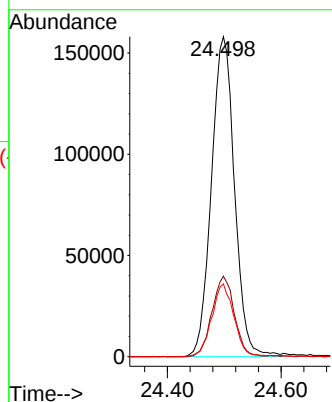
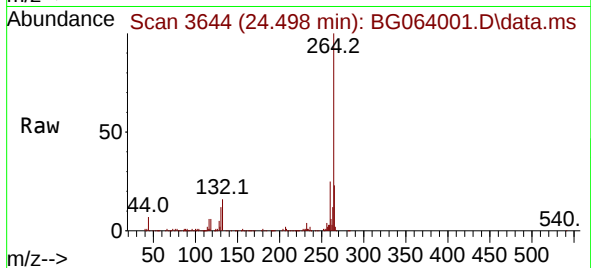
Tgt Ion:264 Resp: 444927

Ion Ratio Lower Upper

264 100

260 25.2 18.7 28.1

265 22.7 16.6 24.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.331 ng

RT: 27.906 min Scan# 4224

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

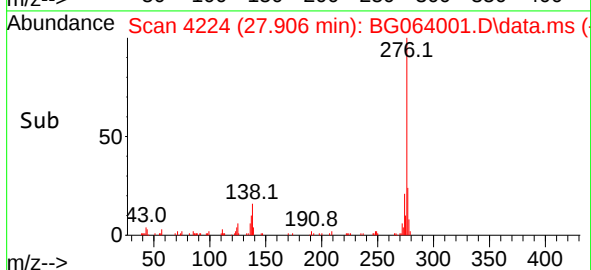
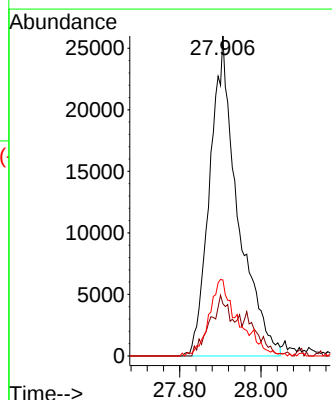
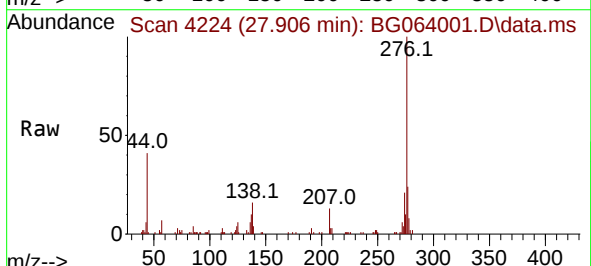
Tgt Ion:276 Resp: 124313

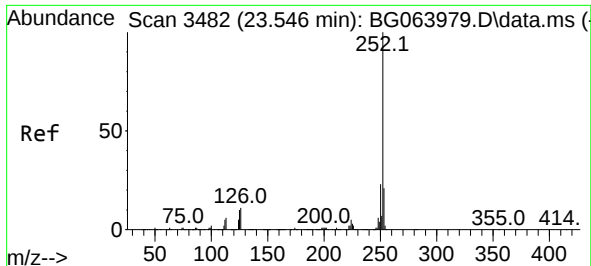
Ion Ratio Lower Upper

276 100

138 13.9 10.7 16.1

277 24.9 20.2 30.4

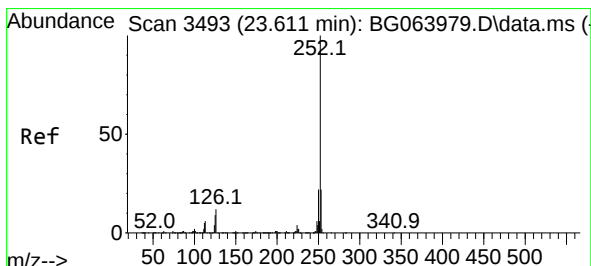
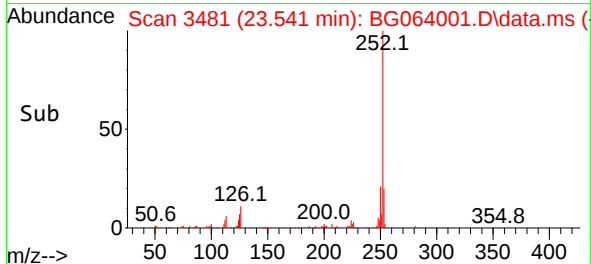
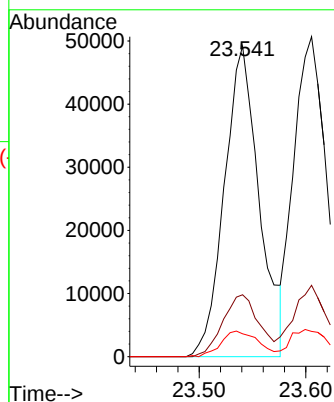
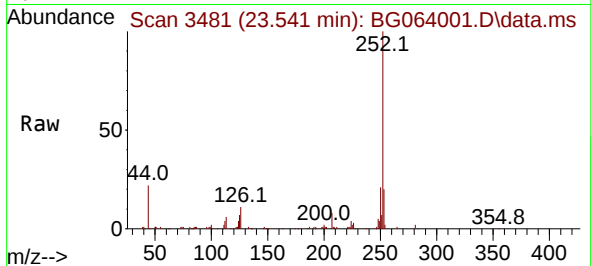




#88
Benzo(b)fluoranthene
Concen: 4.265 ng
RT: 23.541 min Scan# 3482
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

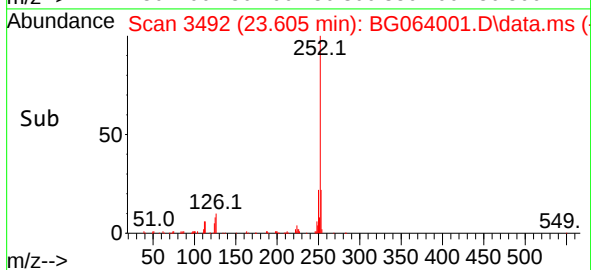
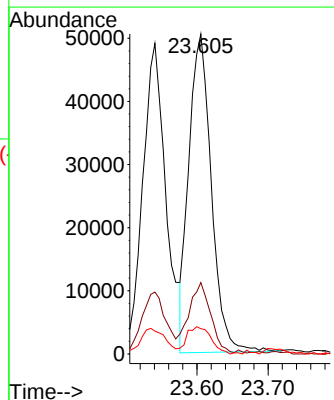
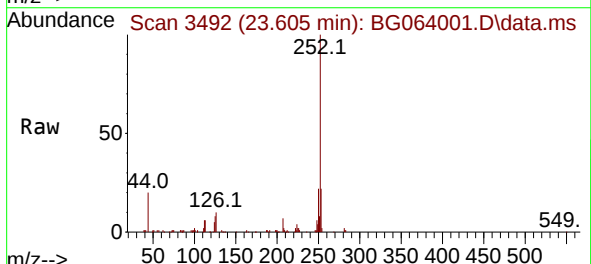
Instrument :
BNA_G
ClientSampleId :

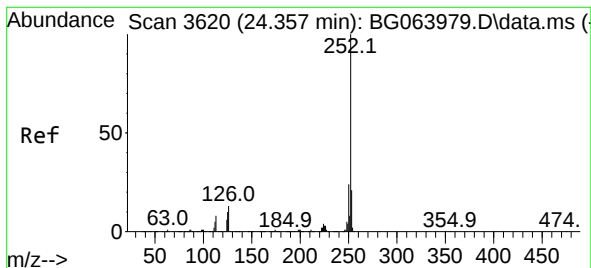
Tgt Ion:252 Resp: 111729
Ion Ratio Lower Upper
252 100
253 19.9 16.9 25.3
125 7.4 7.9 11.9#



#89
Benzo(k)fluoranthene
Concen: 4.120 ng
RT: 23.605 min Scan# 3492
Delta R.T. -0.005 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Tgt Ion:252 Resp: 110824
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.9 7.5 11.3





#90

Benzo(a)pyrene

Concen: 4.349 ng

RT: 24.351 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

Instrument :

BNA_G

ClientSampleId :

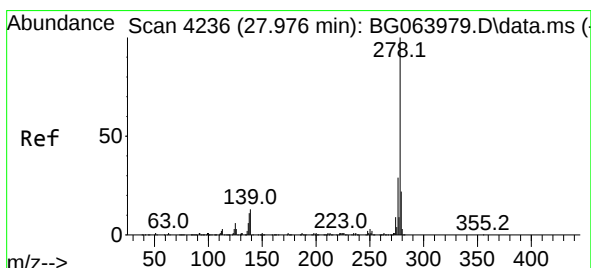
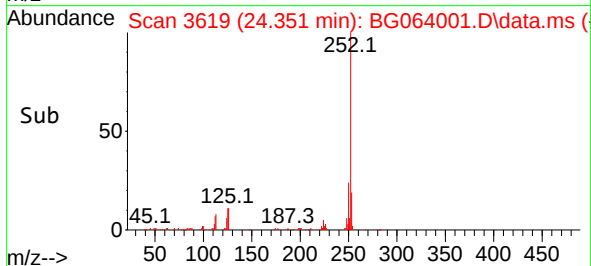
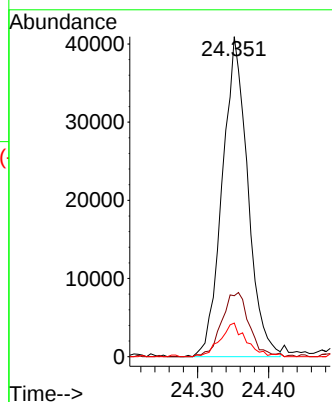
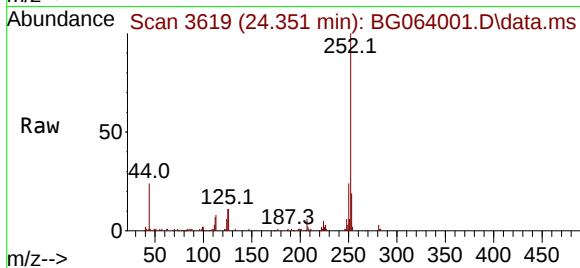
Tgt Ion:252 Resp: 101703

Ion Ratio Lower Upper

252 100

253 19.1 17.1 25.7

125 10.5 7.9 11.9



#91

Dibenzo(a,h)anthracene

Concen: 4.234 ng

RT: 27.959 min Scan# 4233

Delta R.T. -0.017 min

Lab File: BG064001.D

Acq: 5 Feb 2025 16:37

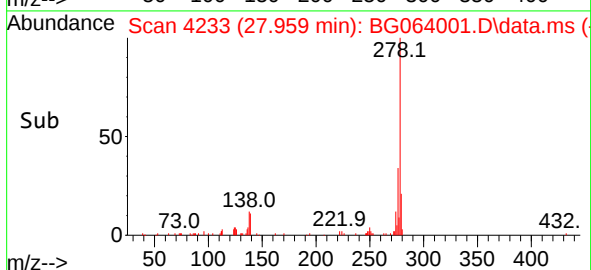
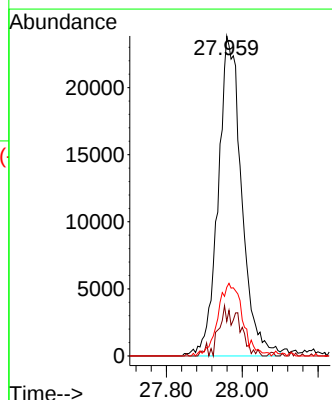
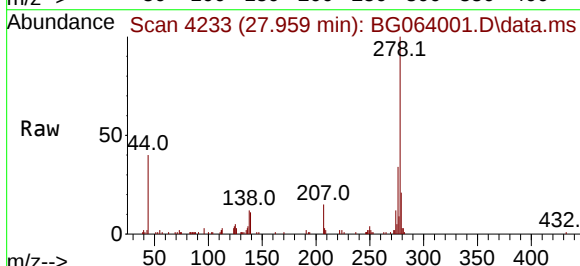
Tgt Ion:278 Resp: 102624

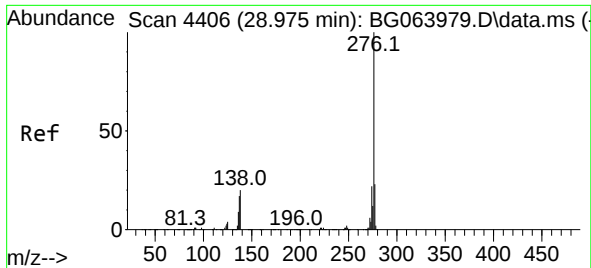
Ion Ratio Lower Upper

278 100

139 10.8 10.8 16.2

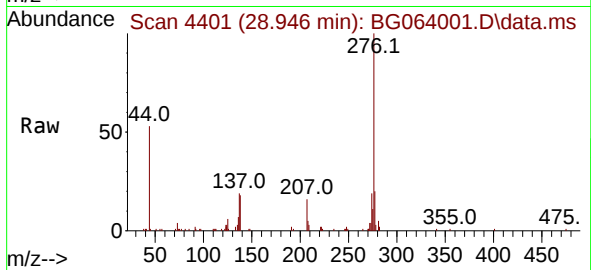
279 21.5 17.8 26.6





#92
Benzo(g,h,i)perylene
Concen: 4.050 ng
RT: 28.946 min Scan# 44
Delta R.T. -0.029 min
Lab File: BG064001.D
Acq: 5 Feb 2025 16:37

Instrument :
BNA_G
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
276	100		
277	20.5	18.2	27.4
138	17.8	15.8	23.6

