

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG064002.D
 Acq On : 5 Feb 2025 17:14
 Operator : RC/JU
 Sample : Q1168-01
 Misc : LOD-MDL-SOIL 8PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 05 18:08:27 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	7.870	152	70749	20.000	ng	0.00
21) Naphthalene-d8	10.661	136	305764	20.000	ng	0.00
39) Acenaphthene-d10	14.497	164	207414	20.000	ng	0.00
64) Phenanthrene-d10	17.235	188	458251	20.000	ng	0.00
76) Chrysene-d12	21.472	240	485922	20.000	ng	0.00
86) Perylene-d12	24.498	264	506692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	544219	123.331	ng	0.00
7) Phenol-d6	7.036	99	795502	131.366	ng	0.00
23) Nitrobenzene-d5	9.022	82	535832	106.505	ng	0.00
42) 2,4,6-Tribromophenol	15.984	330	314830	131.215	ng	0.00
45) 2-Fluorobiphenyl	13.123	172	1217258	89.917	ng	0.00
79) Terphenyl-d14	19.862	244	2074225	89.149	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	18547	8.850	ng	97
3) Pyridine	3.787	79	43829	7.745	ng	95
4) n-Nitrosodimethylamine	3.698	42	28068	8.626	ng	# 85
6) Aniline	7.200	93	64146	9.885	ng	96
8) 2-Chlorophenol	7.435	128	42659	9.487	ng	98
9) Benzaldehyde	7.012	77	42276	12.788	ng	96
10) Phenol	7.059	94	58124	9.118	ng	91
11) bis(2-Chloroethyl)ether	7.300	93	46199	9.000	ng	94
12) 1,3-Dichlorobenzene	7.764	146	45390	8.483	ng	100
13) 1,4-Dichlorobenzene	7.911	146	46153	8.541	ng	91
14) 1,2-Dichlorobenzene	8.228	146	46249	8.930	ng	93
15) Benzyl Alcohol	8.105	79	40491	8.946	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	99099	9.588	ng	98
17) 2-Methylphenol	8.305	107	35174	8.532	ng	94
18) Hexachloroethane	8.951	117	16227	9.125	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	38262	9.124	ng	97
20) 3+4-Methylphenols	8.628	107	48828	8.890	ng	95
22) Acetophenone	8.687	105	77725	9.252	ng	98
24) Nitrobenzene	9.063	77	55899	12.671	ng	97
25) Isophorone	9.586	82	107702	9.875	ng	97
26) 2-Nitrophenol	9.768	139	13137	17.500	ng	# 80
27) 2,4-Dimethylphenol	9.832	122	23604	7.524	ng	93
28) bis(2-Chloroethoxy)met...	10.073	93	62562	9.015	ng	99
29) 2,4-Dichlorophenol	10.302	162	37323	11.695	ng	94
30) 1,2,4-Trichlorobenzene	10.526	180	46657	9.052	ng	98
31) Naphthalene	10.714	128	147371	8.990	ng	100
32) Benzoic acid	9.909	122	9809	12.000	ng	# 83
33) 4-Chloroaniline	10.808	127	55750	8.876	ng	96
34) Hexachlorobutadiene	11.007	225	29553	9.004	ng	98
35) Caprolactam	11.554	113	14370	13.282	ng	# 71
36) 4-Chloro-3-methylphenol	11.930	107	47247	9.409	ng	# 93
37) 2-Methylnaphthalene	12.324	142	103146	9.029	ng	98
38) 1-Methylnaphthalene	12.541	142	98057	8.675	ng	98
40) 1,2,4,5-Tetrachloroben...	12.688	216	55640	9.097	ng	98
41) Hexachlorocyclopentadiene	12.670	237	11861	7.662	ng	88
43) 2,4,6-Trichlorophenol	12.923	196	28949	12.127	ng	94

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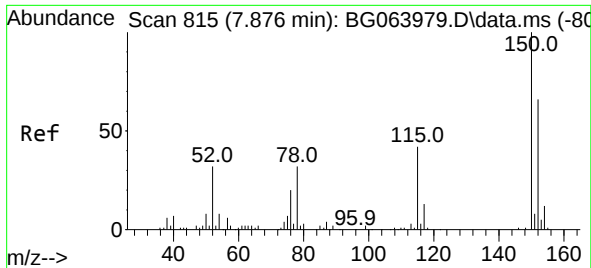
Quant Time: Feb 05 18:08:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	33032	11.437	ng	98
46) 1,1'-Biphenyl	13.334	154	147603	9.347	ng	96
47) 2-Chloronaphthalene	13.369	162	105687	9.182	ng	94
48) 2-Nitroaniline	13.563	65	27740	13.988	ng	93
49) Acenaphthylene	14.215	152	168057	9.400	ng	99
50) Dimethylphthalate	13.951	163	128734	9.361	ng	98
51) 2,6-Dinitrotoluene	14.063	165	21713	12.979	ng	97
52) Acenaphthene	14.556	154	106610	8.890	ng	99
53) 3-Nitroaniline	14.386	138	22395	11.864	ng #	95
54) 2,4-Dinitrophenol	14.592	184	4035	12.170	ng #	75
55) Dibenzofuran	14.891	168	169296	8.694	ng	97
56) 4-Nitrophenol	14.685	139	17550	14.337	ng	97
57) 2,4-Dinitrotoluene	14.850	165	26237	12.874	ng	98
58) Fluorene	15.543	166	134789	8.956	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.120	232	31783	12.468	ng	100
60) Diethylphthalate	15.320	149	133839	9.179	ng	99
61) 4-Chlorophenyl-phenyle...	15.543	204	69506	9.204	ng	98
62) 4-Nitroaniline	15.549	138	25160	11.034	ng	92
63) Azobenzene	15.831	77	147512	8.565	ng	98
65) 4,6-Dinitro-2-methylph...	15.608	198	8470	14.036	ng	87
66) n-Nitrosodiphenylamine	15.749	169	114488	9.011	ng	95
67) 4-Bromophenyl-phenylether	16.436	248	42162	9.244	ng	95
68) Hexachlorobenzene	16.542	284	49017	9.141	ng	98
69) Atrazine	16.701	200	42304	10.005	ng	96
70) Pentachlorophenol	16.883	266	21434	14.143	ng	96
71) Phenanthrene	17.277	178	222058	9.226	ng	97
72) Anthracene	17.365	178	212944	8.842	ng	99
73) Carbazole	17.635	167	203554	9.029	ng	95
74) Di-n-butylphthalate	18.217	149	225037	9.576	ng	98
75) Fluoranthene	19.286	202	260499	8.888	ng	99
77) Benzidine	19.468	184	81666	7.892	ng #	95
78) Pyrene	19.644	202	280764	9.359	ng	99
80) Butylbenzylphthalate	20.555	149	87181	12.916	ng	99
81) Benzo(a)anthracene	21.448	228	293186	9.503	ng	99
82) 3,3'-Dichlorobenzidine	21.372	252	93672	9.749	ng	96
83) Chrysene	21.513	228	279937	9.118	ng	100
84) Bis(2-ethylhexyl)phtha...	21.395	149	146255	12.365	ng	98
85) Di-n-octyl phthalate	22.547	149	235360	14.265	ng	100
87) Indeno(1,2,3-cd)pyrene	27.894	276	306811	9.386	ng #	89
88) Benzo(b)fluoranthene	23.540	252	264296	8.858	ng	95
89) Benzo(k)fluoranthene	23.604	252	282010	9.205	ng	99
90) Benzo(a)pyrene	24.351	252	248758	9.341	ng	97
91) Dibenzo(a,h)anthracene	27.970	278	251439	9.110	ng	98
92) Benzo(g,h,i)perylene	28.951	276	240919	8.646	ng	95

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

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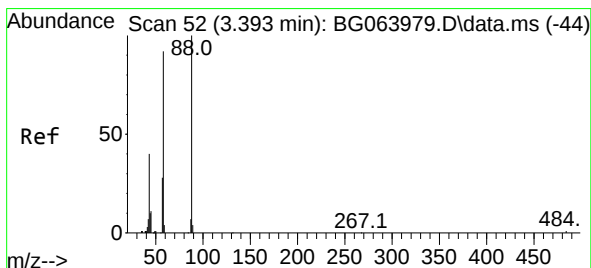
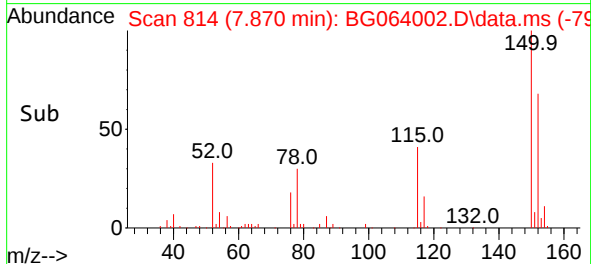
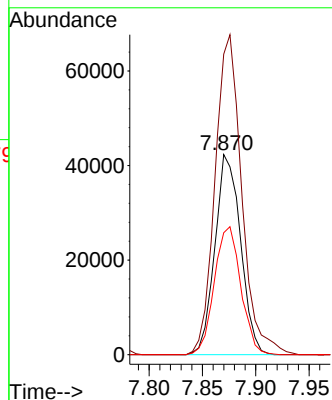
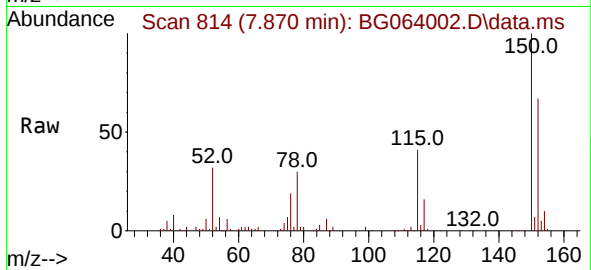




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.870 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BG064002.D
 Acq: 5 Feb 2025 17:14

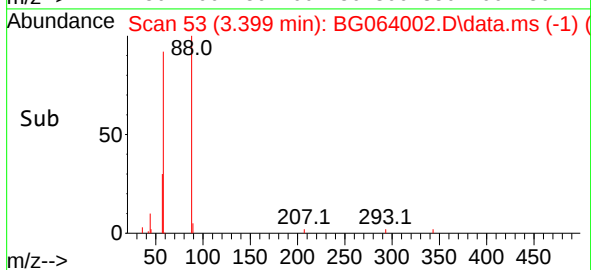
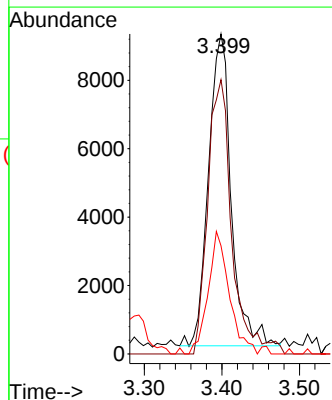
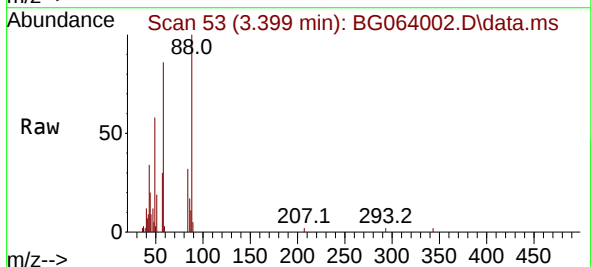
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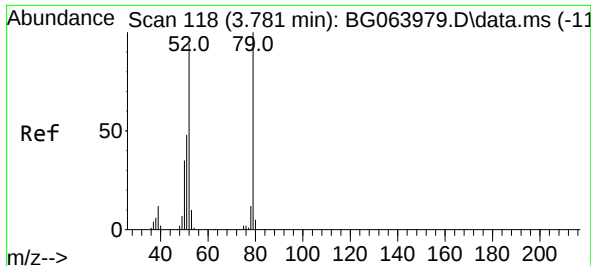
Tgt Ion:152 Resp: 70749
 Ion Ratio Lower Upper
 152 100
 150 150.2 121.0 181.6
 115 60.9 50.4 75.6



#2
 1,4-Dioxane
 Concen: 8.850 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.005 min
 Lab File: BG064002.D
 Acq: 5 Feb 2025 17:14

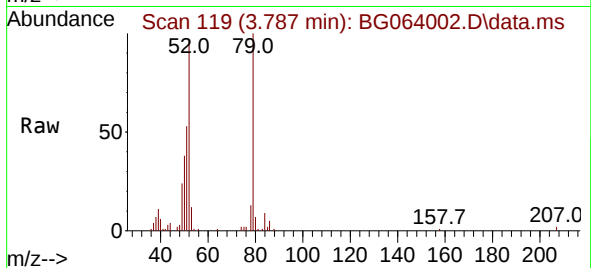
Tgt Ion: 88 Resp: 18547
 Ion Ratio Lower Upper
 88 100
 58 92.1 71.8 107.8
 43 36.6 31.2 46.8



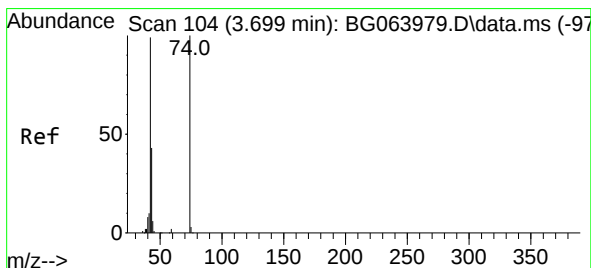
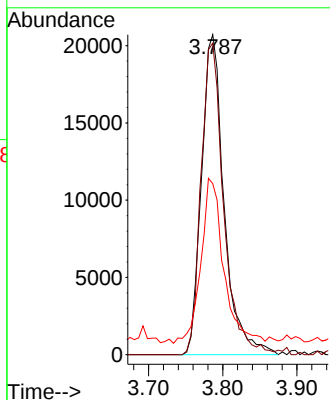
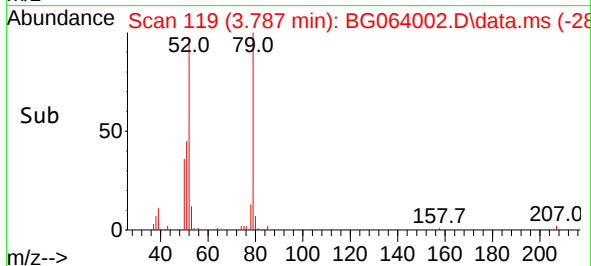


#3
Pyridine
Concen: 7.745 ng
RT: 3.787 min Scan# 118
Delta R.T. 0.005 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

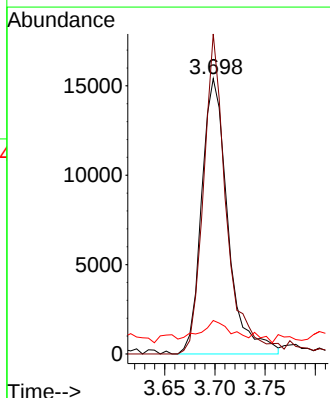
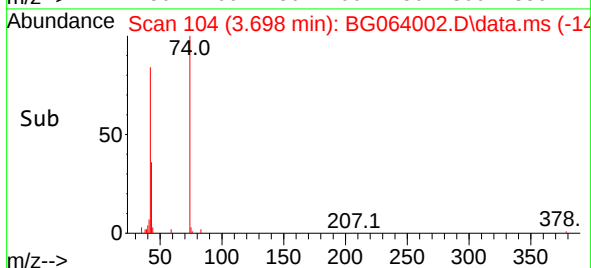
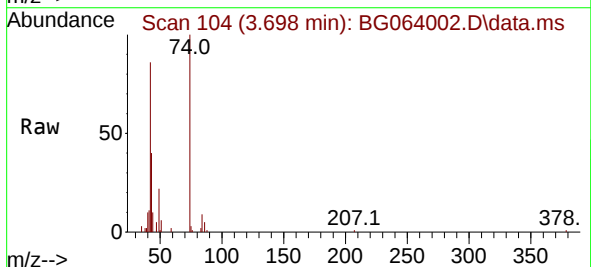


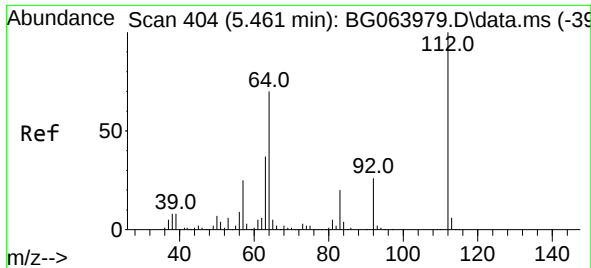
Tgt Ion: 79 Resp: 43829
Ion Ratio Lower Upper
79 100
52 97.4 75.1 112.7
51 53.5 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 8.626 ng
RT: 3.698 min Scan# 104
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion: 42 Resp: 28068
Ion Ratio Lower Upper
42 100
74 116.2 80.8 121.2
44 12.2 5.8 8.6

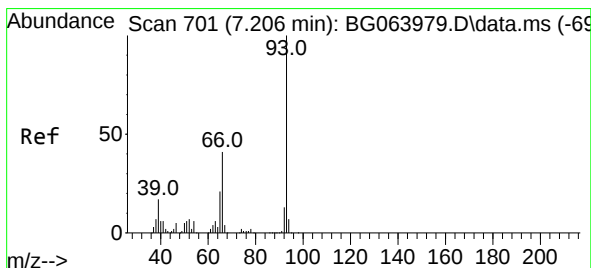
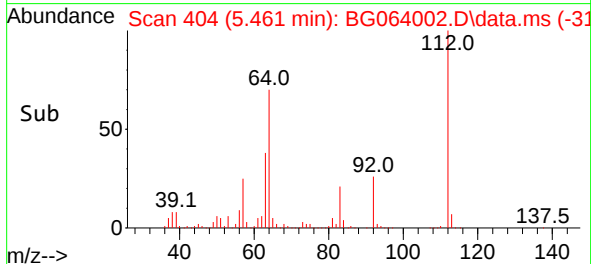
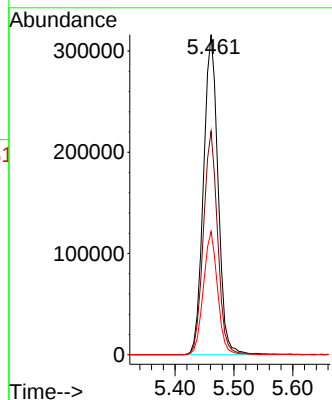
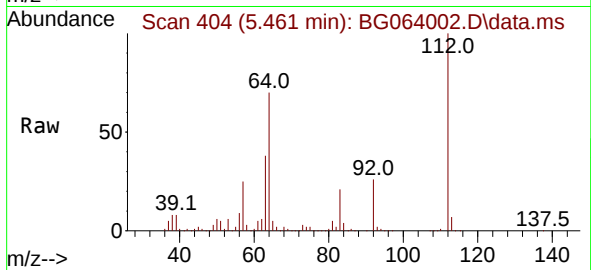




#5
2-Fluorophenol
Concen: 123.331 ng
RT: 5.461 min Scan# 404
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

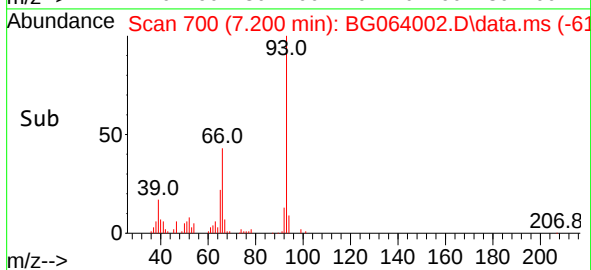
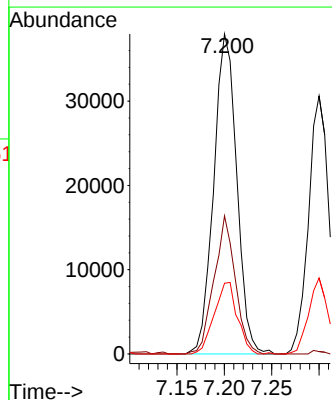
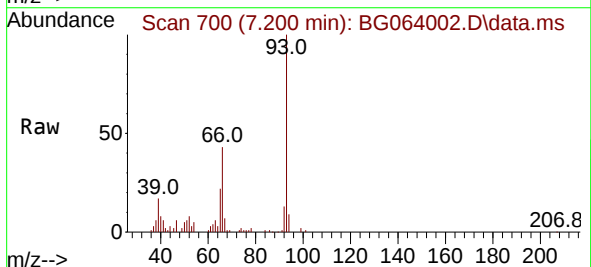
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BNA_G
ClientSampleId :

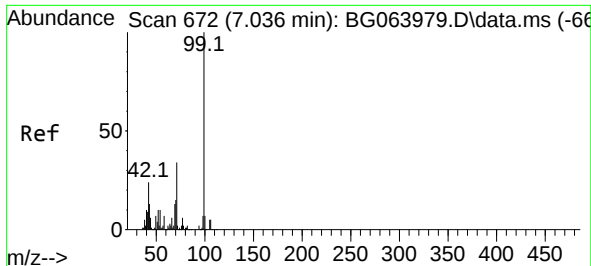
Tgt Ion:112 Resp: 544219
Ion Ratio Lower Upper
112 100
64 69.8 55.8 83.8
63 38.5 29.3 43.9



#6
Aniline
Concen: 9.885 ng
RT: 7.200 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion: 93 Resp: 64146
Ion Ratio Lower Upper
93 100
66 43.1 32.5 48.7
65 22.1 16.6 25.0

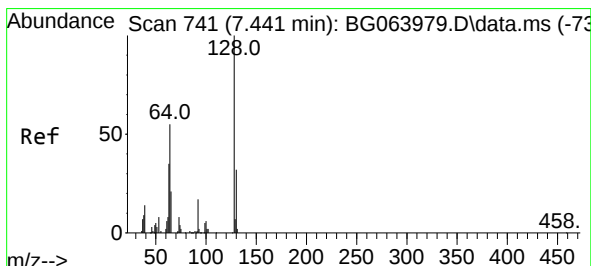
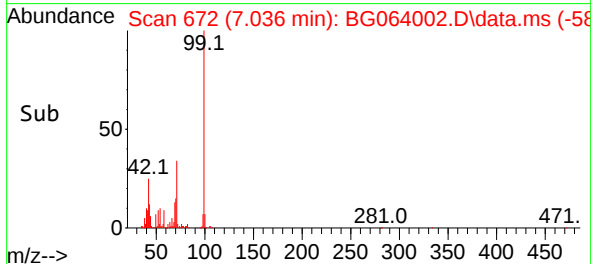
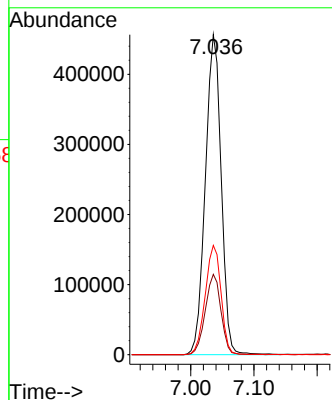
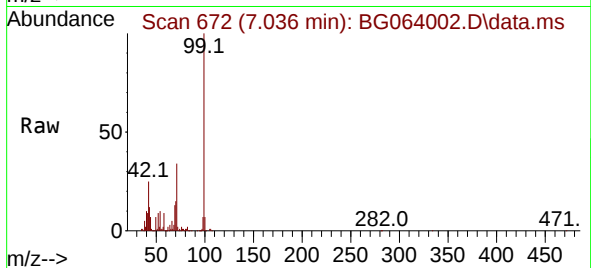




#7
Phenol-d6
Concen: 131.366 ng
RT: 7.036 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

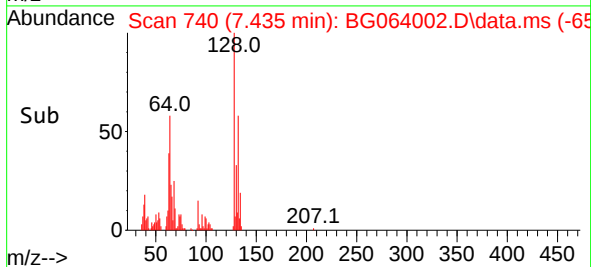
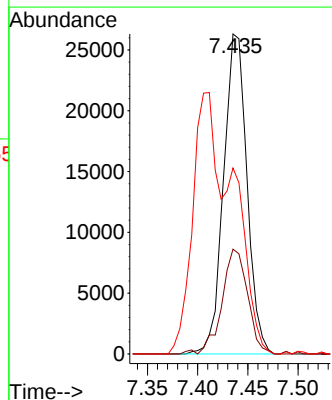
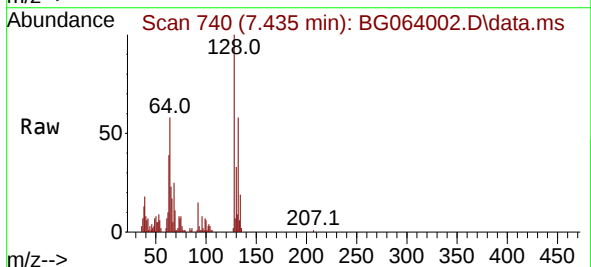
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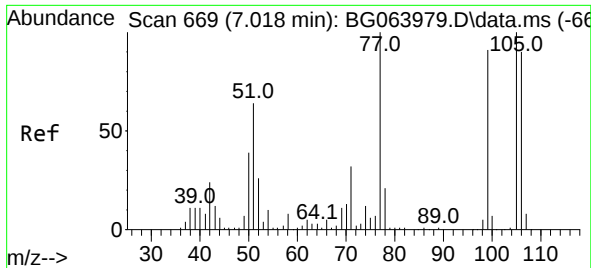
Tgt Ion: 99 Resp: 795502
Ion Ratio Lower Upper
99 100
42 25.1 18.9 28.3
71 34.1 27.0 40.6



#8
2-Chlorophenol
Concen: 9.487 ng
RT: 7.435 min Scan# 740
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion: 128 Resp: 42659
Ion Ratio Lower Upper
128 100
130 32.8 11.9 51.9
64 58.1 36.8 76.8

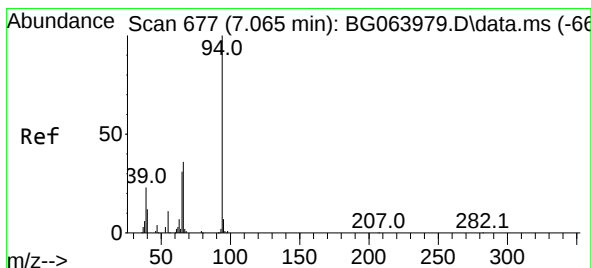
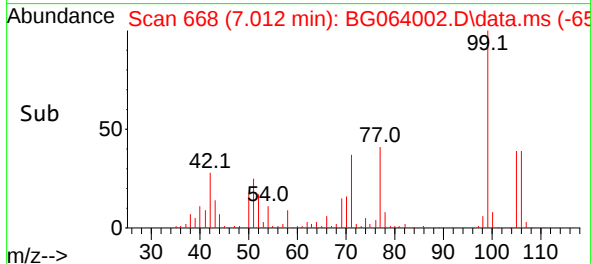
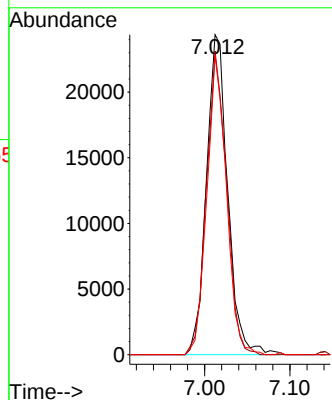
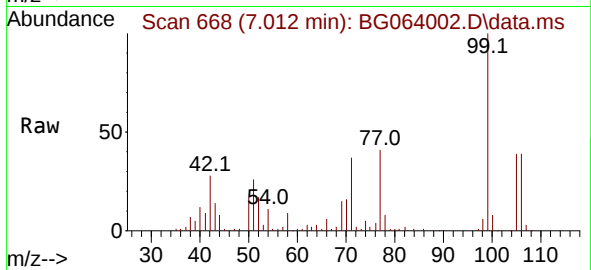




#9
Benzaldehyde
Concen: 12.788 ng
RT: 7.012 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

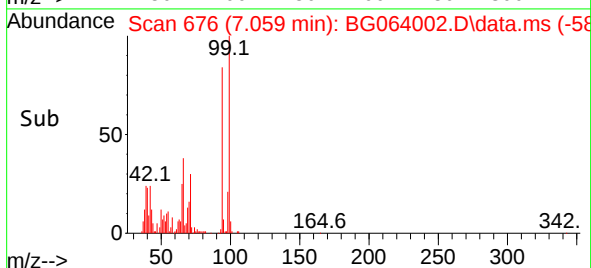
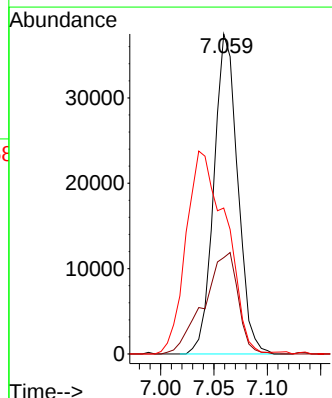
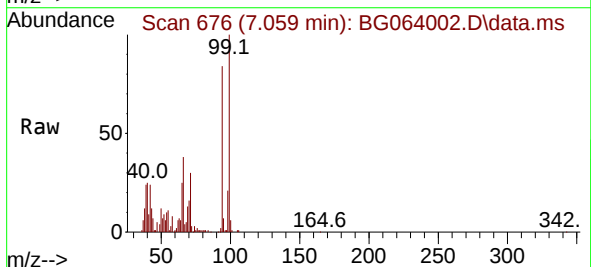
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ClientSampleId :

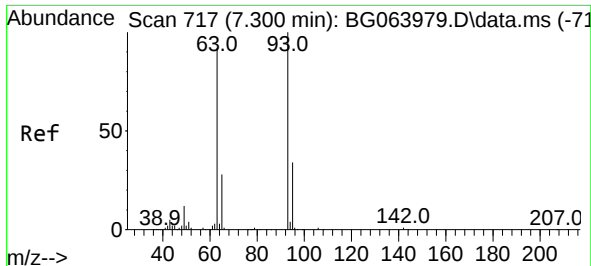
Tgt Ion: 77 Resp: 42276
Ion Ratio Lower Upper
77 100
105 94.8 79.8 119.8
106 93.6 69.9 109.9



#10
Phenol
Concen: 9.118 ng
RT: 7.059 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion: 94 Resp: 58124
Ion Ratio Lower Upper
94 100
65 30.1 11.4 51.4
66 45.6 16.7 56.7

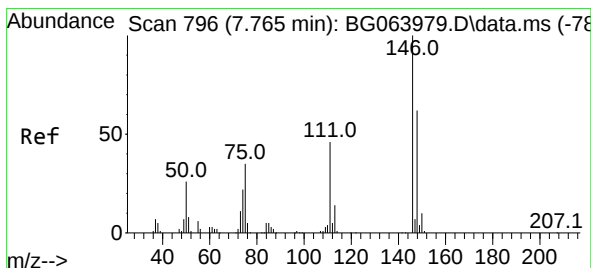
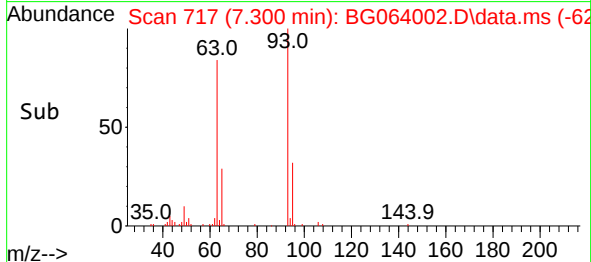
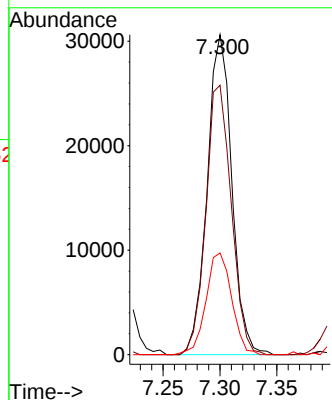
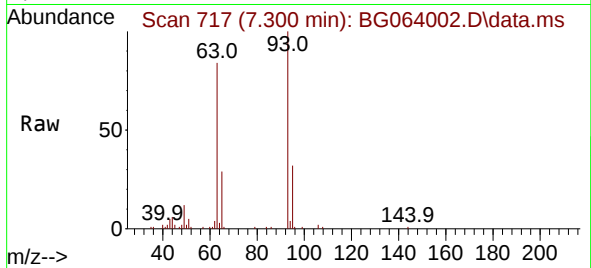




#11
bis(2-Chloroethyl)ether
Concen: 9.000 ng
RT: 7.300 min Scan# 717
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

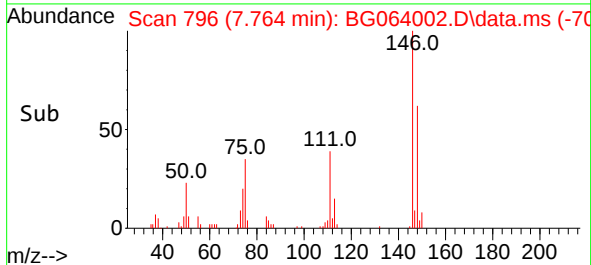
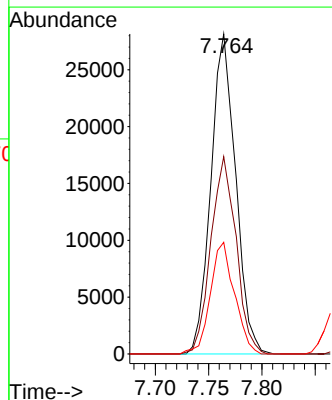
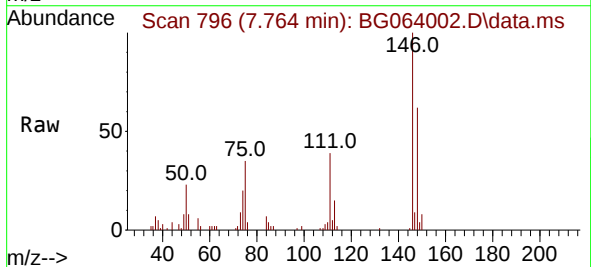
Instrument :
BNA_G
ClientSampleId :

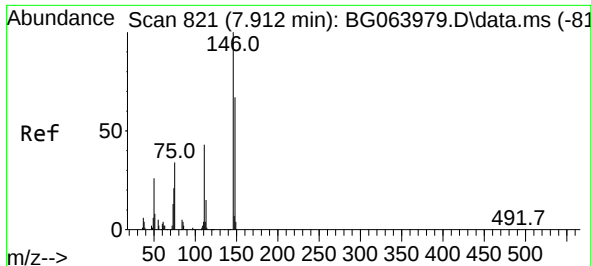
Tgt Ion: 93 Resp: 46199
Ion Ratio Lower Upper
93 100
63 84.2 71.2 111.2
95 31.8 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 8.483 ng
RT: 7.764 min Scan# 796
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:146 Resp: 45390
Ion Ratio Lower Upper
146 100
148 61.6 49.6 74.4
75 34.9 27.8 41.8

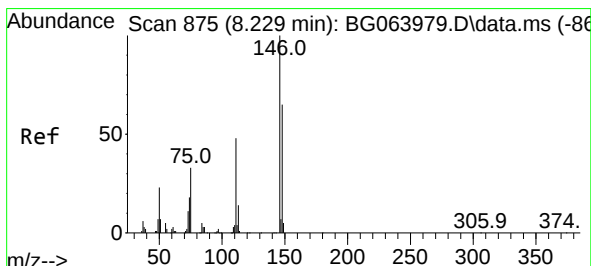
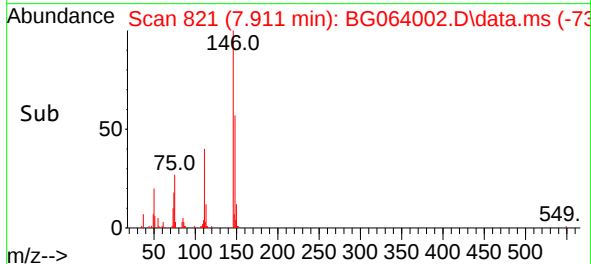
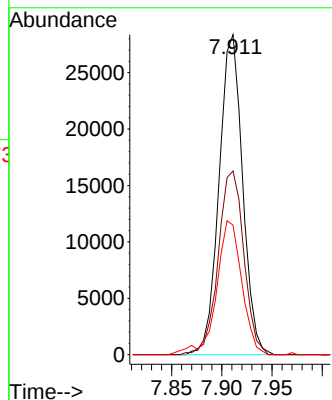
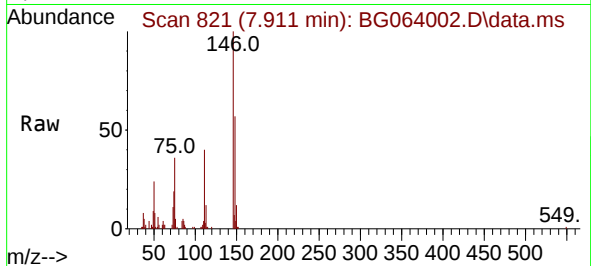




#13
1,4-Dichlorobenzene
Concen: 8.541 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

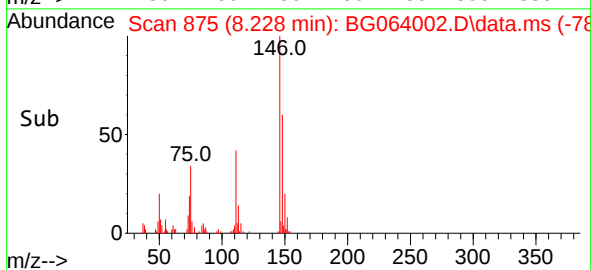
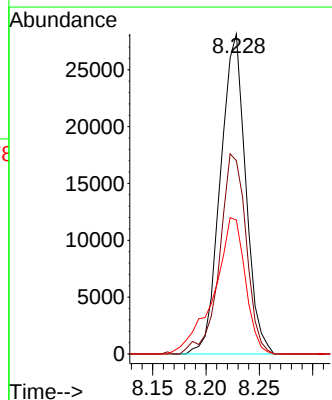
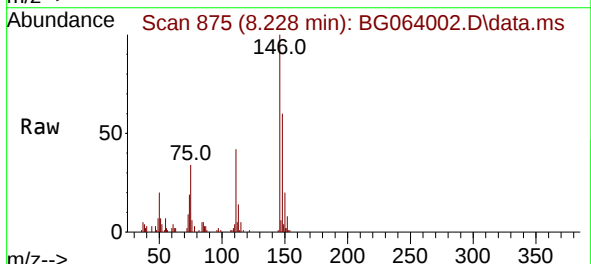
Instrument :
BNA_G
ClientSampleId :

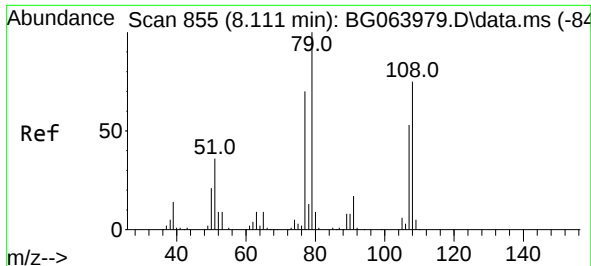
Tgt Ion:146 Resp: 46153
Ion Ratio Lower Upper
146 100
148 57.4 53.3 79.9
111 40.5 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 8.930 ng
RT: 8.228 min Scan# 875
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

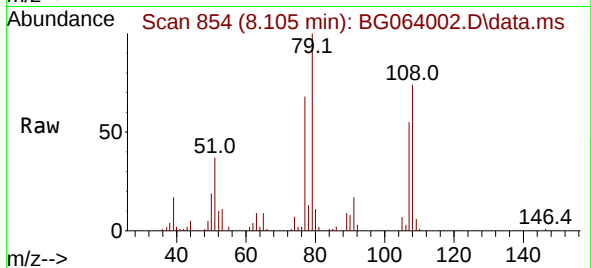
Tgt Ion:146 Resp: 46249
Ion Ratio Lower Upper
146 100
148 60.4 52.0 78.0
111 41.9 38.2 57.2



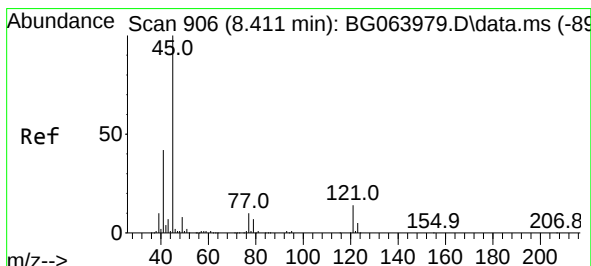
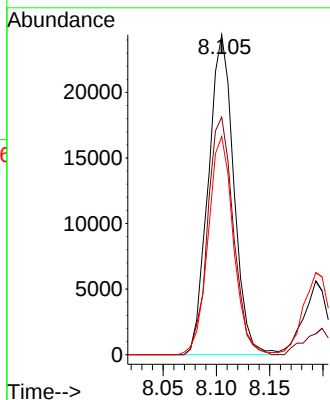
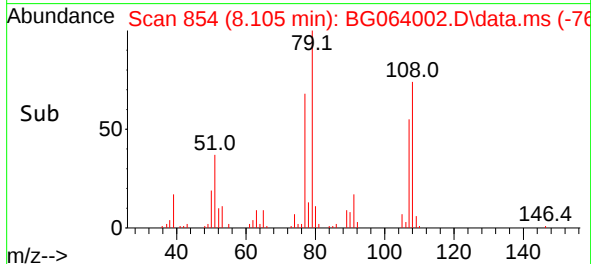


#15
Benzyl Alcohol
Concen: 8.946 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

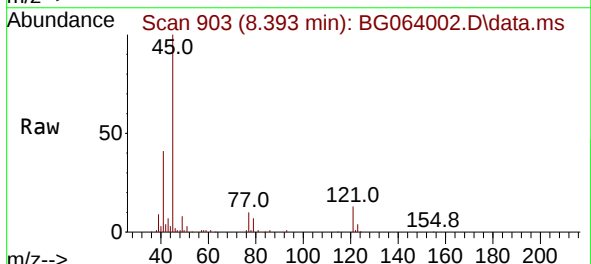
Instrument :
BNA_G
ClientSampleId :



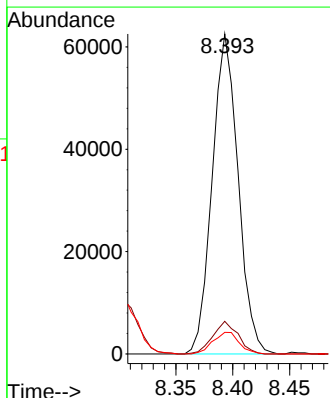
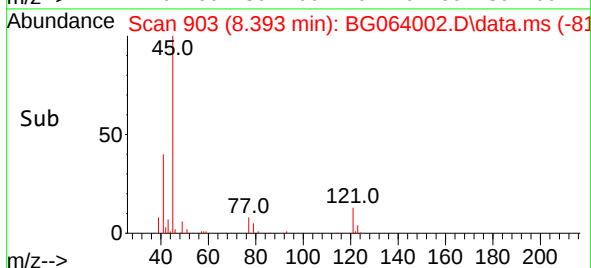
Tgt Ion: 79 Resp: 40491
Ion Ratio Lower Upper
79 100
108 74.2 60.3 90.5
77 68.2 55.8 83.8

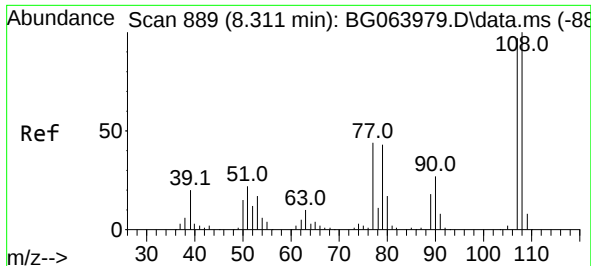


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.588 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.018 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14



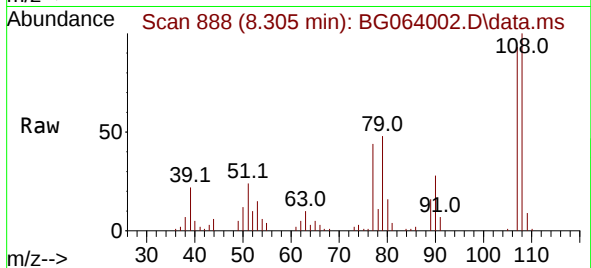
Tgt Ion: 45 Resp: 99099
Ion Ratio Lower Upper
45 100
77 10.2 0.0 29.8
79 6.8 0.0 27.7



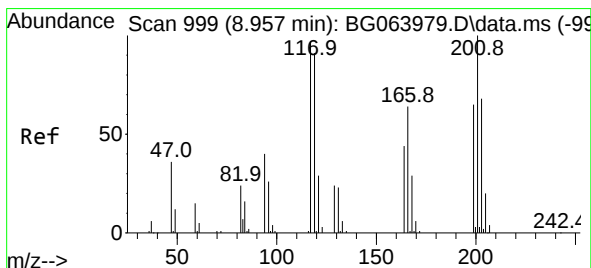
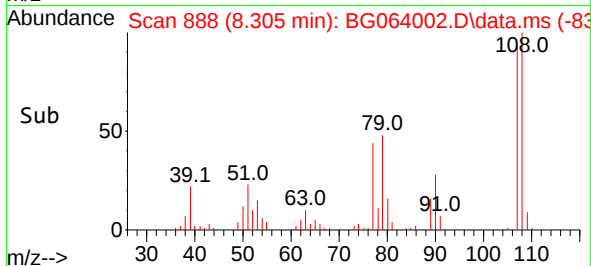
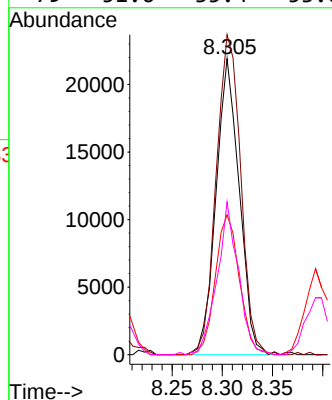


#17
2-Methylphenol
Concen: 8.532 ng
RT: 8.305 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

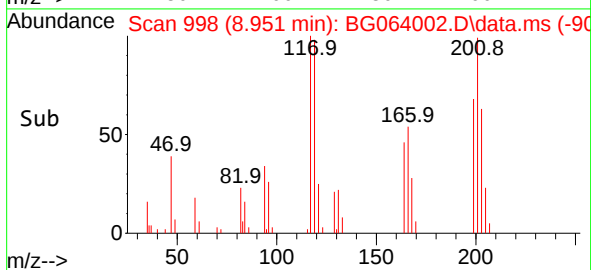
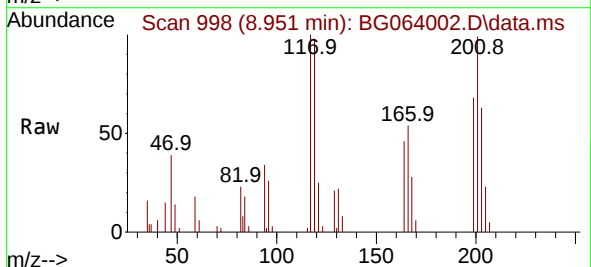
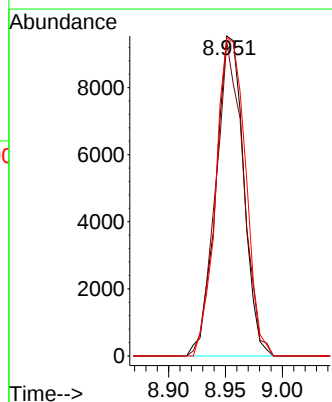


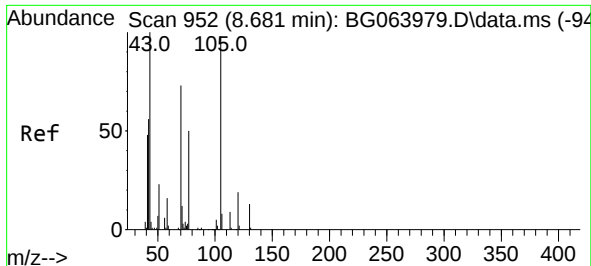
Tgt Ion:	107	Resp:	35174
Ion	Ratio	Lower	Upper
107	100		
108	108.1	82.9	124.3
77	47.2	36.4	54.6
79	51.6	35.4	53.0



#18
Hexachloroethane
Concen: 9.125 ng
RT: 8.951 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:	117	Resp:	16227
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.4	113.0
201	99.4	82.4	123.6

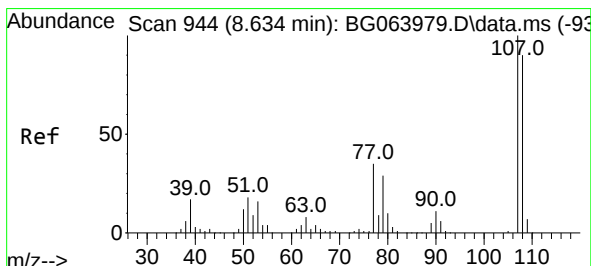
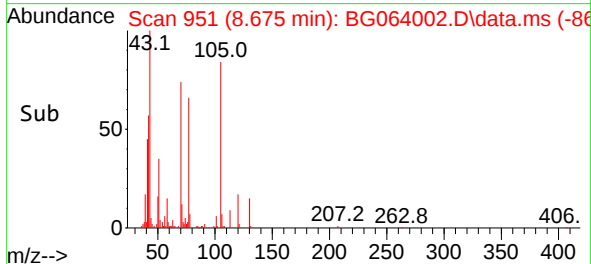
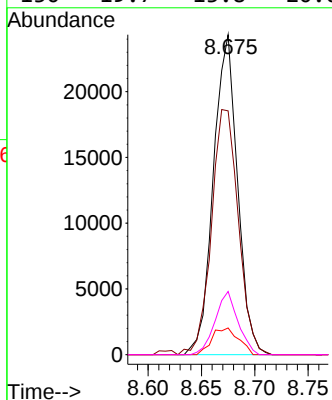
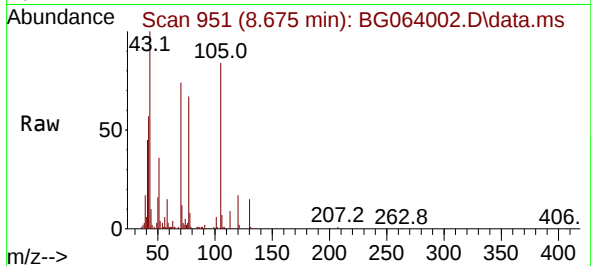




#19
n-Nitroso-di-n-propylamine
Concen: 9.124 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

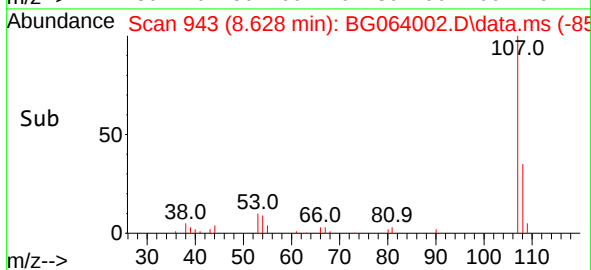
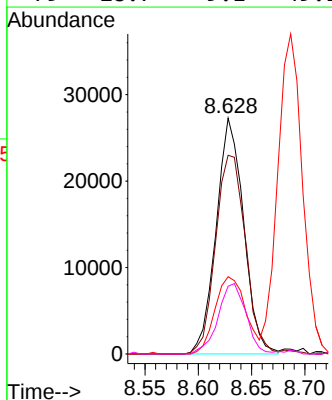
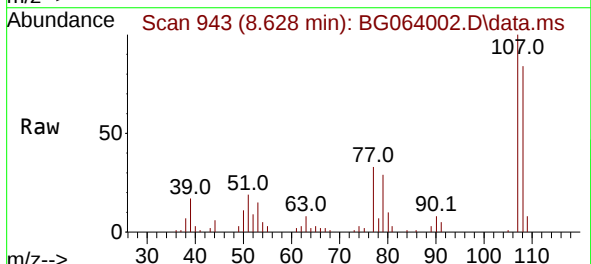
Instrument :
BNA_G
ClientSampleId :

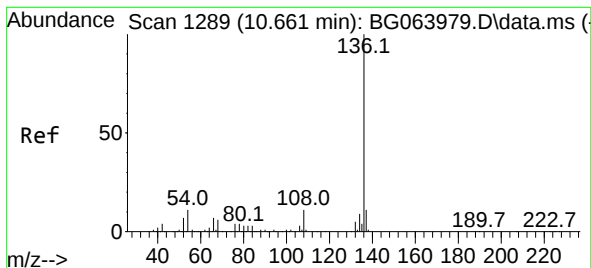
Tgt Ion: 70 Resp: 38262
Ion Ratio Lower Upper
70 100
42 76.2 62.2 93.4
101 8.3 5.6 8.4
130 19.7 13.8 20.6



#20
3+4-Methylphenols
Concen: 8.890 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

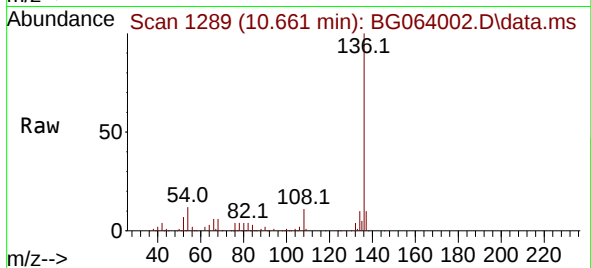
Tgt Ion: 107 Resp: 48828
Ion Ratio Lower Upper
107 100
108 84.2 70.0 110.0
77 32.8 15.2 55.2
79 28.7 9.1 49.1





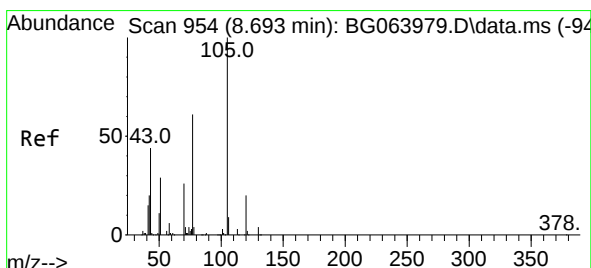
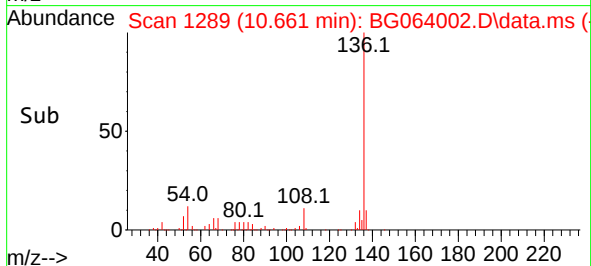
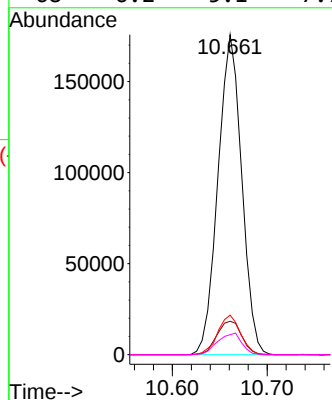
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:136 Resp: 305764

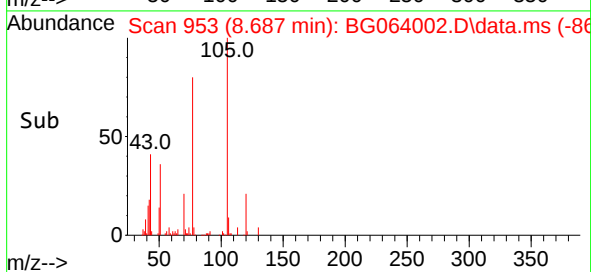
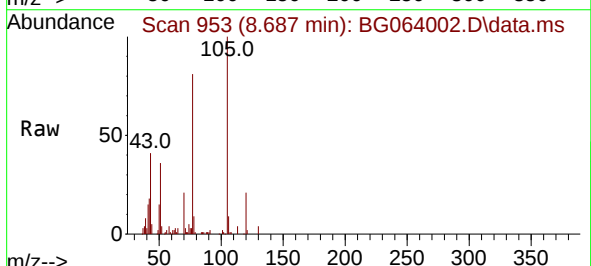
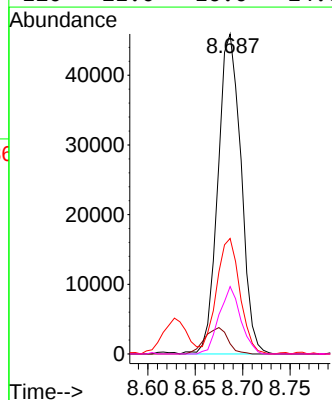
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	12.3	9.2	13.8
68	6.2	5.1	7.7

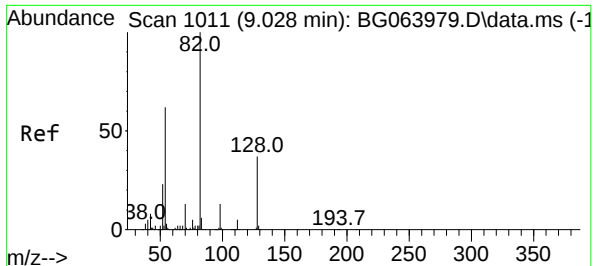


#22
Acetophenone
Concen: 9.252 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:105 Resp: 77725

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.1	4.7
51	36.1	29.9	44.9
120	21.0	16.0	24.0





#23

Nitrobenzene-d5

Concen: 106.505 ng

RT: 9.022 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

Instrument :

BNA_G

ClientSampleId :

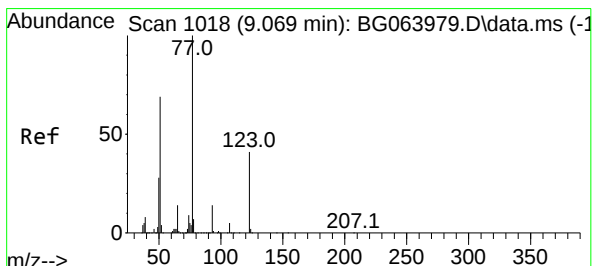
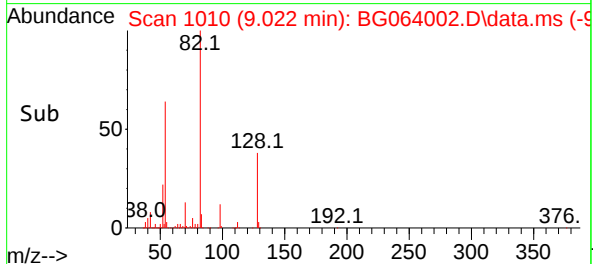
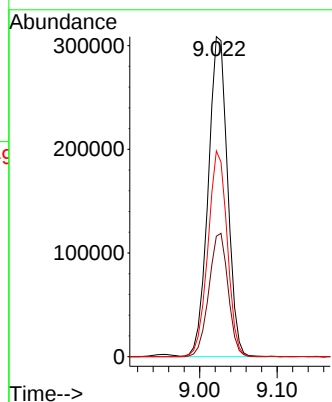
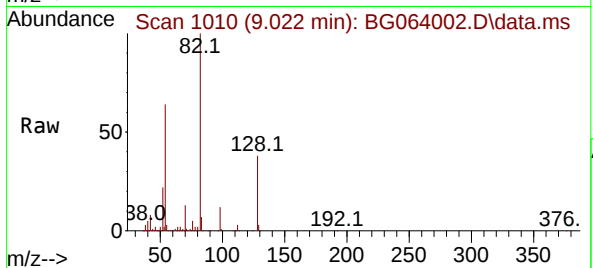
Tgt Ion: 82 Resp: 535832

Ion Ratio Lower Upper

82 100

128 37.7 29.4 44.2

54 64.3 49.9 74.9



#24

Nitrobenzene

Concen: 12.671 ng

RT: 9.063 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

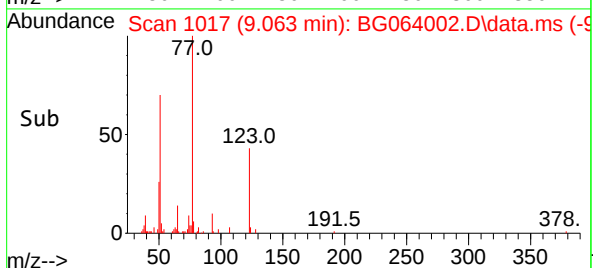
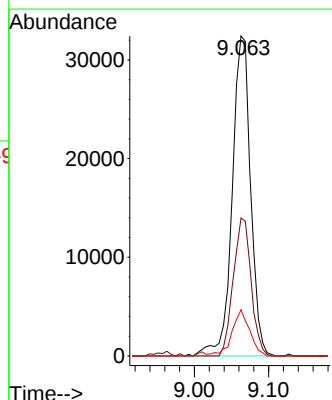
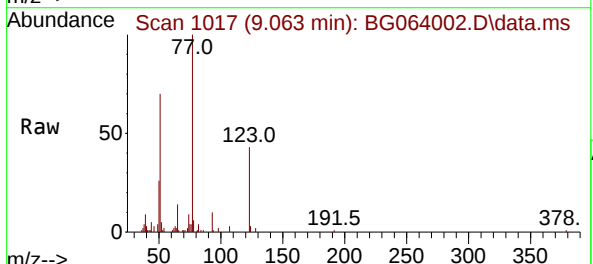
Tgt Ion: 77 Resp: 55899

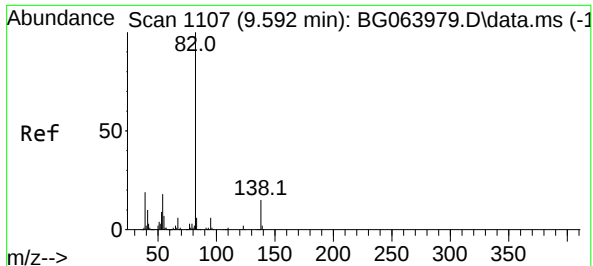
Ion Ratio Lower Upper

77 100

123 43.1 32.9 49.3

65 14.5 11.0 16.6

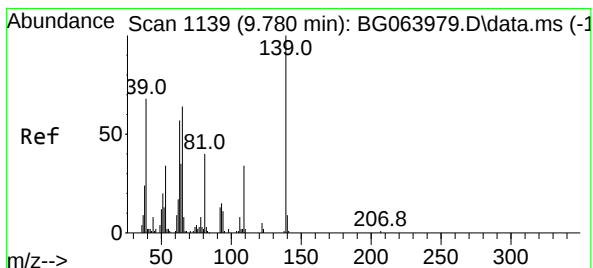
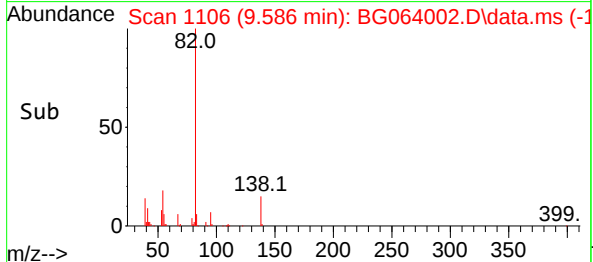
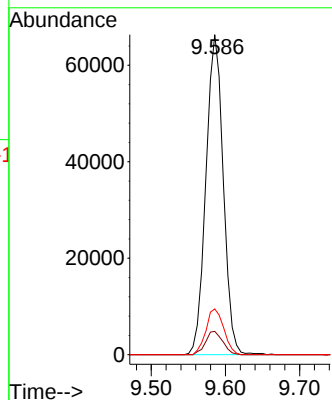
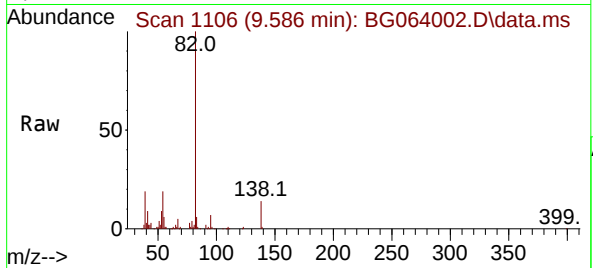




#25
Isophorone
Concen: 9.875 ng
RT: 9.586 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

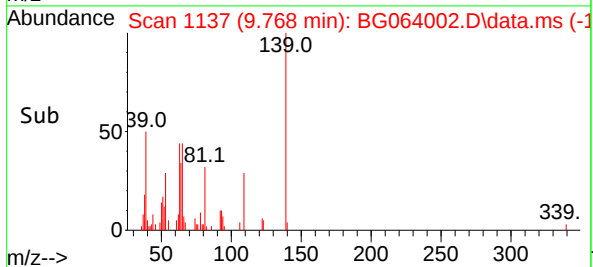
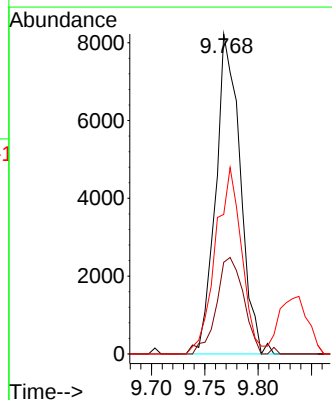
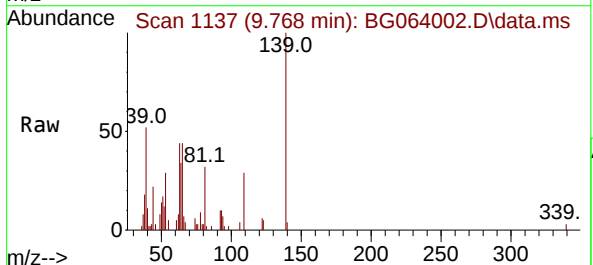
Instrument :
BNA_G
ClientSampleId :

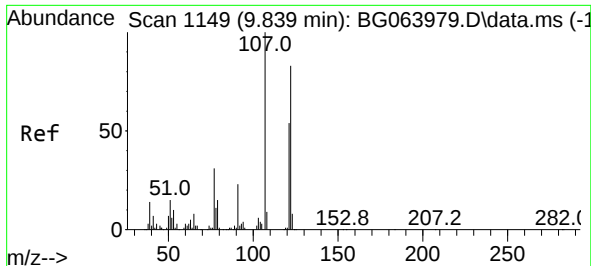
Tgt Ion: 82 Resp: 107702
Ion Ratio Lower Upper
82 100
95 7.3 5.0 7.4
138 14.3 12.2 18.4



#26
2-Nitrophenol
Concen: 17.500 ng
RT: 9.768 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:139 Resp: 13137
Ion Ratio Lower Upper
139 100
109 28.6 27.1 40.7
65 43.6 51.0 76.6#





#27

2,4-Dimethylphenol

Concen: 7.524 ng

RT: 9.832 min Scan# 1148

Delta R.T. -0.007 min

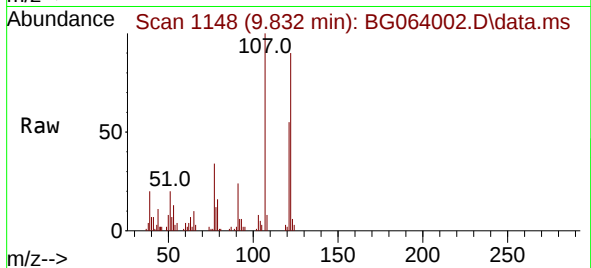
Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

Instrument :

BNA_G

ClientSampleId :



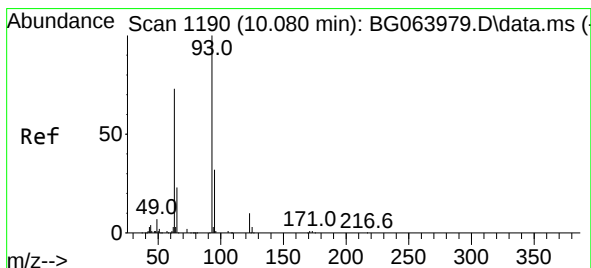
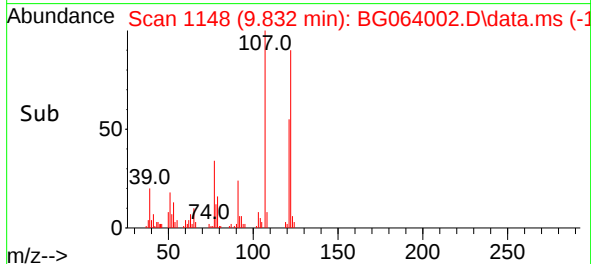
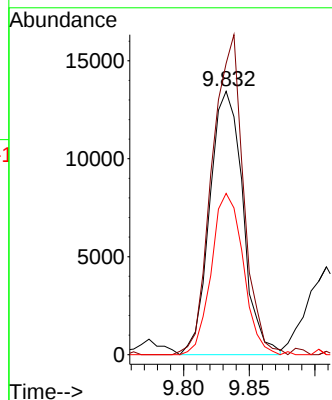
Tgt Ion:122 Resp: 23604

Ion Ratio Lower Upper

122 100

107 110.5 96.4 144.6

121 61.2 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.015 ng

RT: 10.073 min Scan# 1189

Delta R.T. -0.007 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

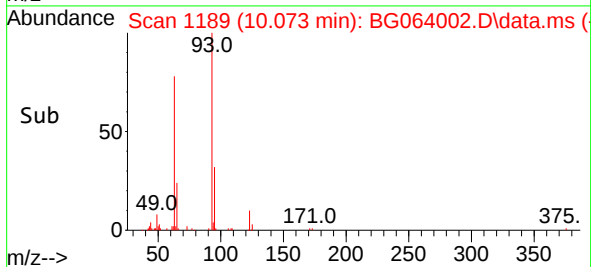
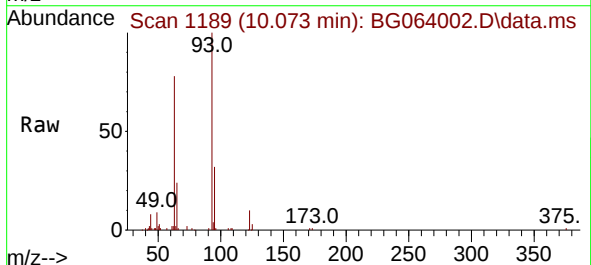
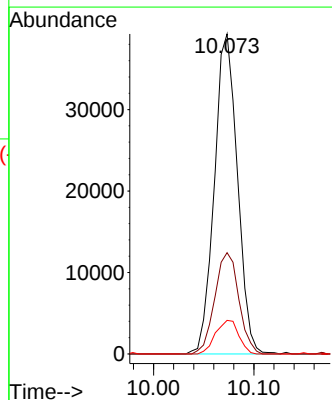
Tgt Ion: 93 Resp: 62562

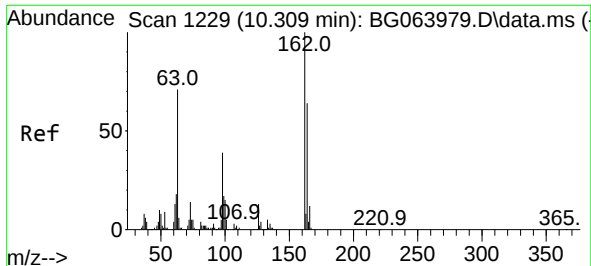
Ion Ratio Lower Upper

93 100

95 31.6 25.4 38.2

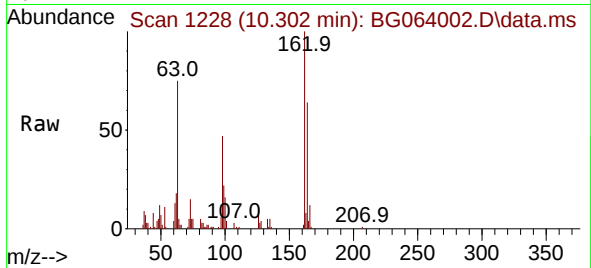
123 10.5 7.8 11.6



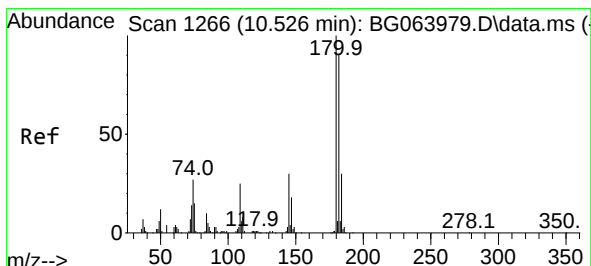
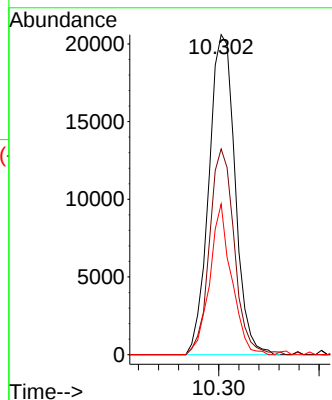
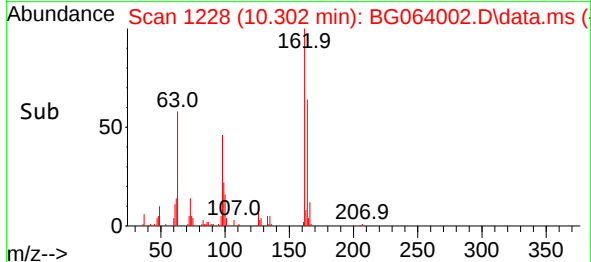


#29
2,4-Dichlorophenol
Concen: 11.695 ng
RT: 10.302 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

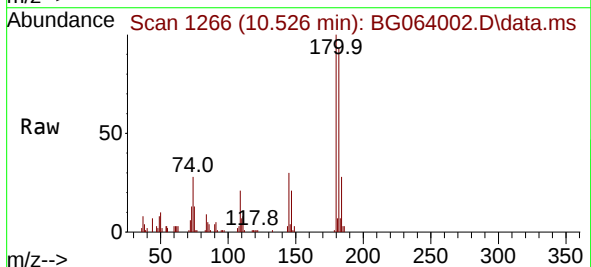
Instrument :
BNA_G
ClientSampleId :



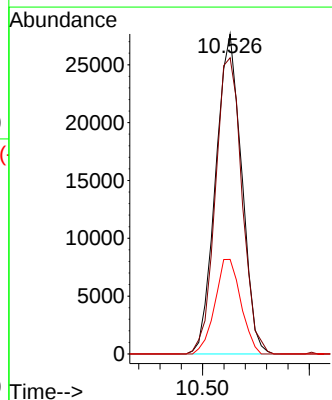
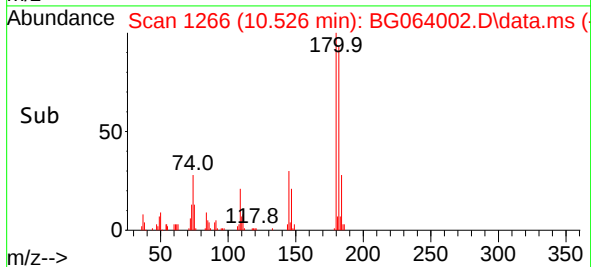
Tgt Ion:162 Resp: 37323
Ion Ratio Lower Upper
162 100
164 64.3 43.6 83.6
98 47.1 18.6 58.6

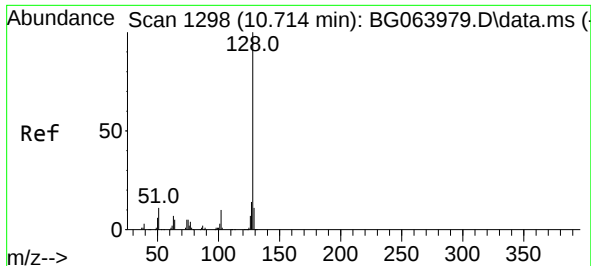


#30
1,2,4-Trichlorobenzene
Concen: 9.052 ng
RT: 10.526 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14



Tgt Ion:180 Resp: 46657
Ion Ratio Lower Upper
180 100
182 92.6 72.3 108.5
145 29.6 23.8 35.8

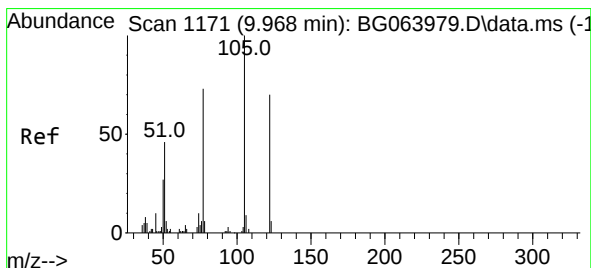
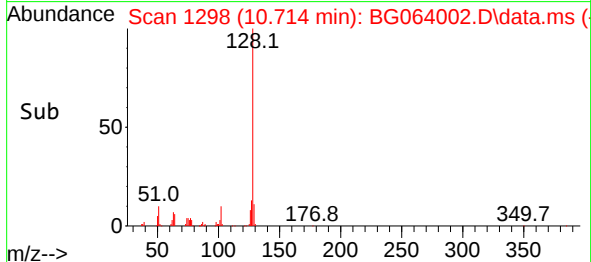
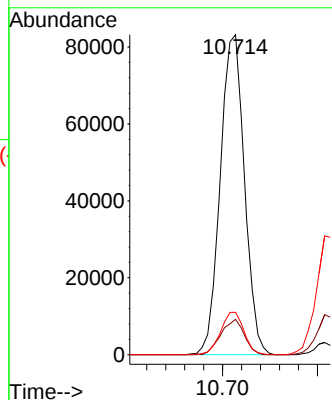
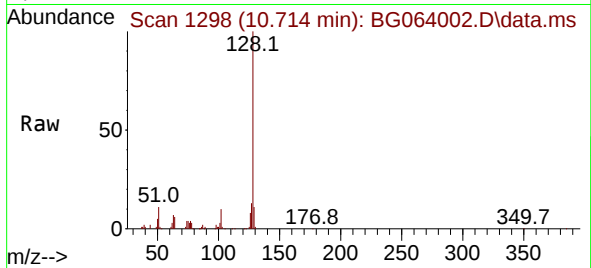




#31
Naphthalene
Concen: 8.990 ng
RT: 10.714 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

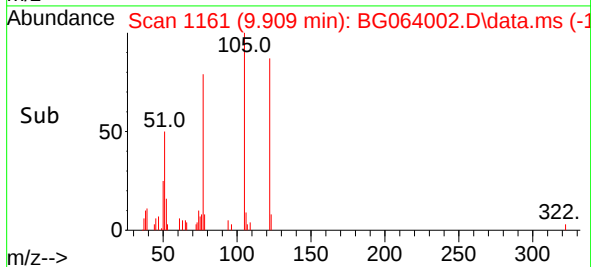
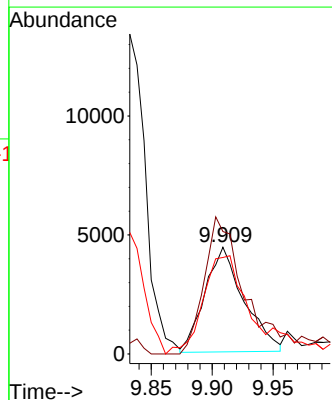
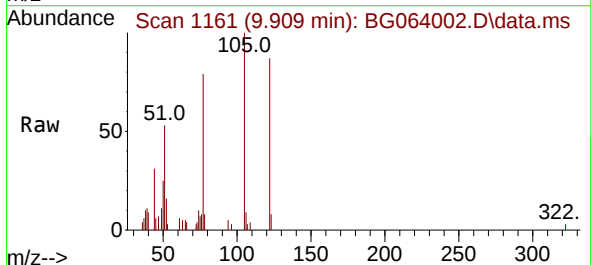
Instrument :
BNA_G
ClientSampleId :

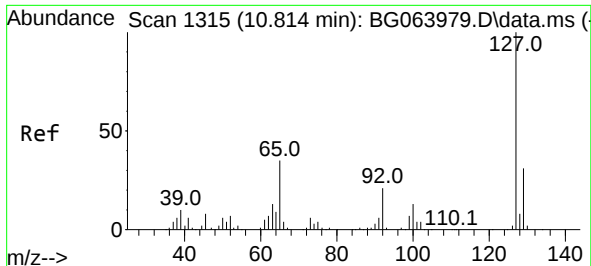
Tgt Ion:128 Resp: 147371
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 12.000 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.059 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

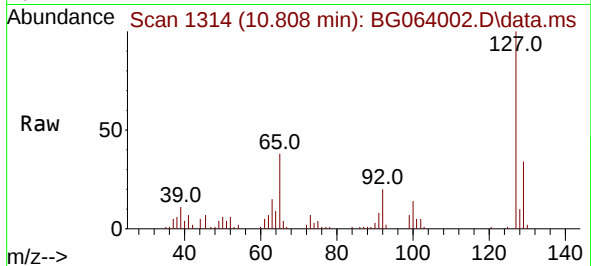
Tgt Ion:122 Resp: 9809
Ion Ratio Lower Upper
122 100
105 114.8 117.9 157.9#
77 90.5 83.9 123.9



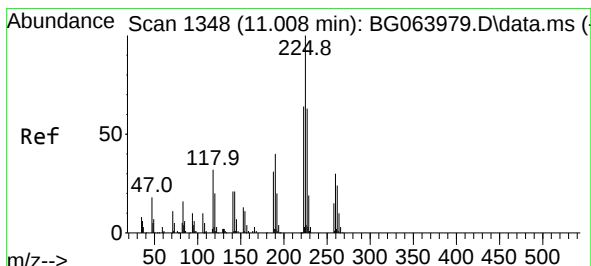
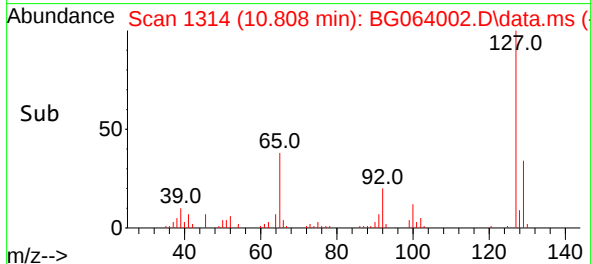
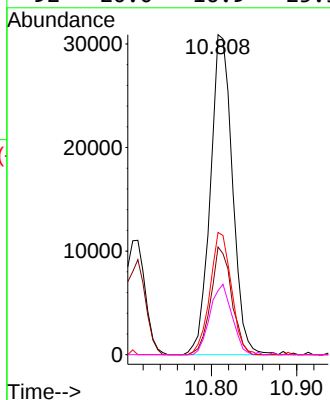


#33
4-Chloroaniline
Concen: 8.876 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

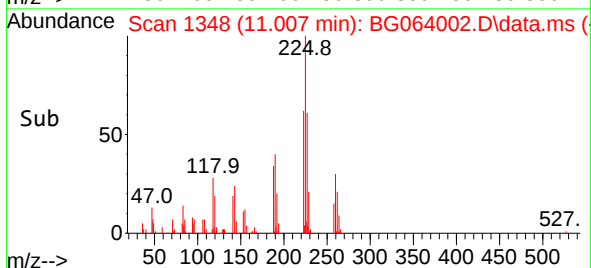
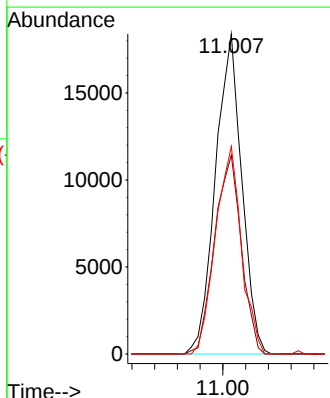
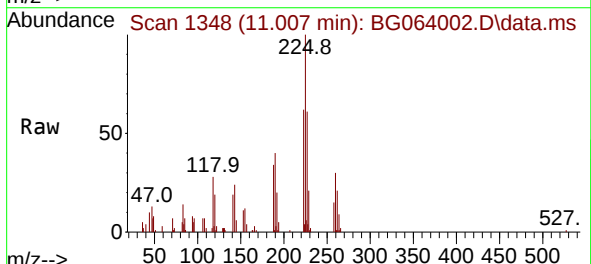


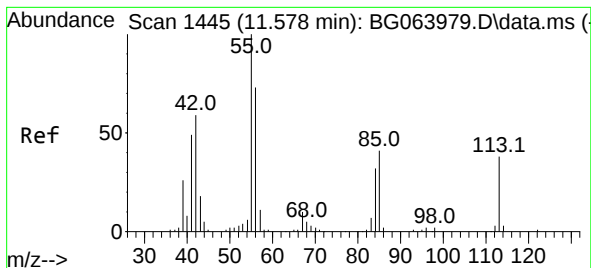
Tgt Ion:127	Resp:	55750	
Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.9	37.3
65	38.2	28.2	42.4
92	20.0	16.9	25.3



#34
Hexachlorobutadiene
Concen: 9.004 ng
RT: 11.007 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt	Ion:225	Resp:	29553
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	64.8	50.3	75.5





#35

Caprolactam

Concen: 13.282 ng

RT: 11.554 min Scan# 1441

Delta R.T. -0.024 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

Instrument :

BNA_G

ClientSampleId :

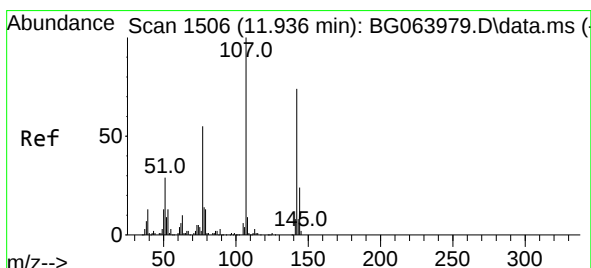
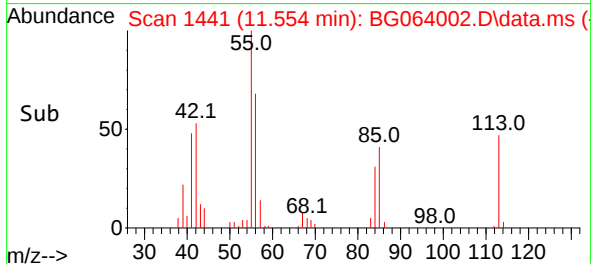
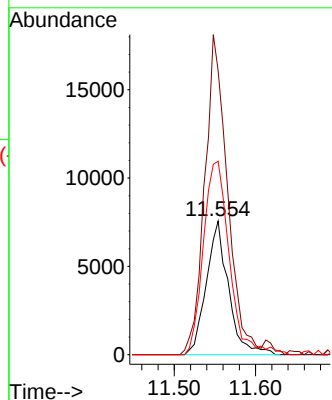
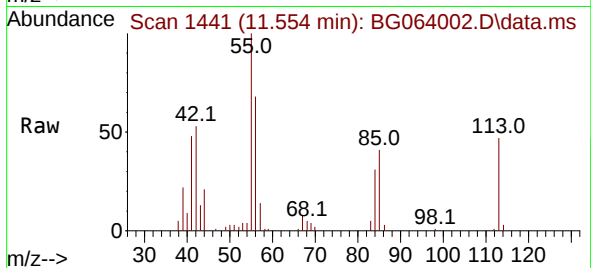
Tgt Ion:113 Resp: 14370

Ion Ratio Lower Upper

113 100

55 212.6 241.8 281.8#

56 144.7 171.5 211.5#



#36

4-Chloro-3-methylphenol

Concen: 9.409 ng

RT: 11.930 min Scan# 1505

Delta R.T. -0.006 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

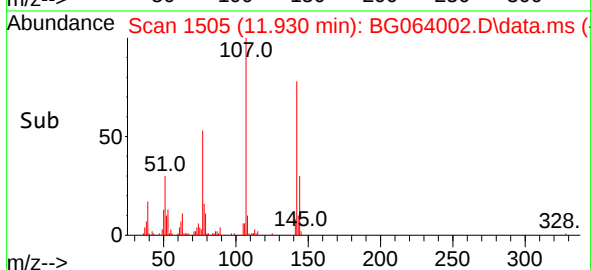
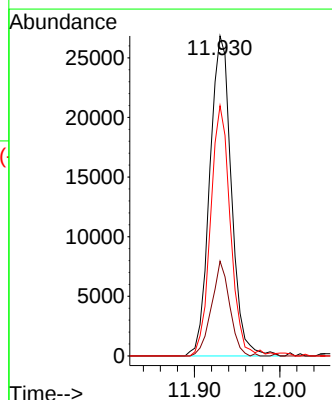
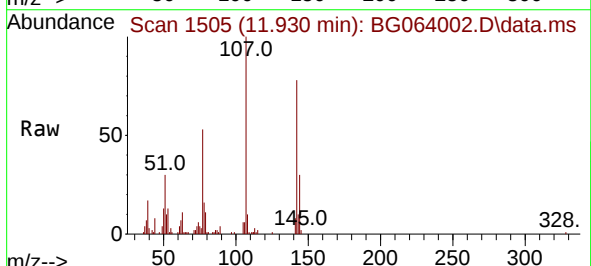
Tgt Ion:107 Resp: 47247

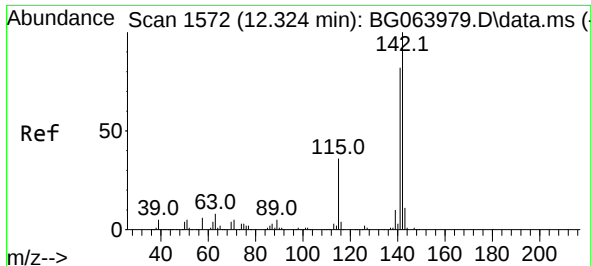
Ion Ratio Lower Upper

107 100

144 29.6 19.2 28.8#

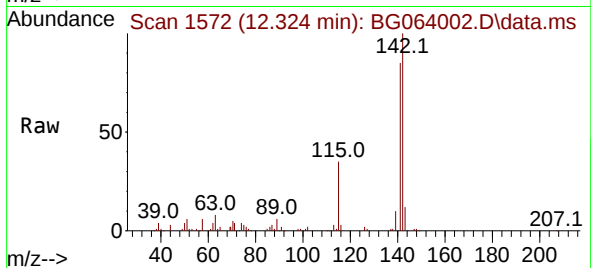
142 78.2 58.9 88.3



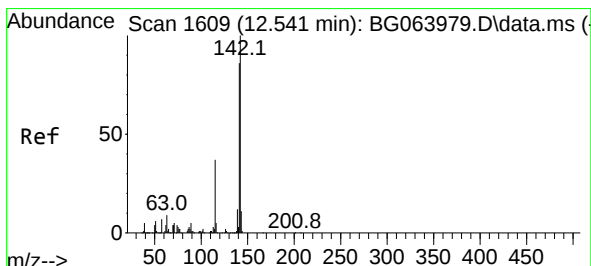
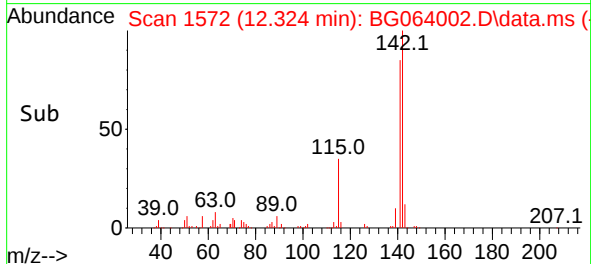
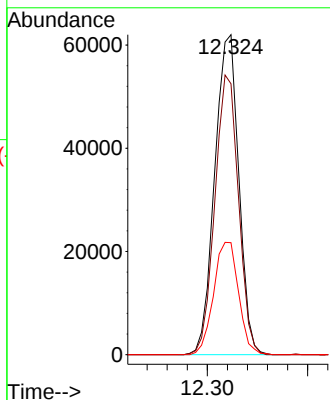


#37
2-Methylnaphthalene
Concen: 9.029 ng
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

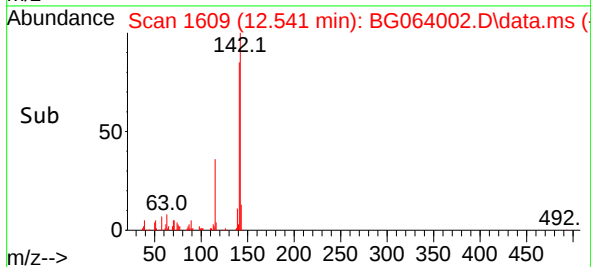
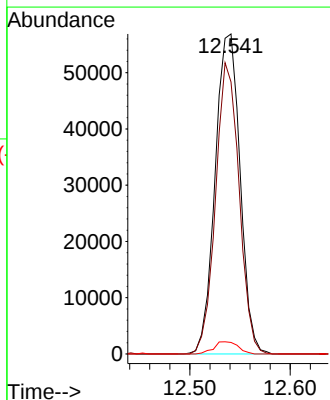
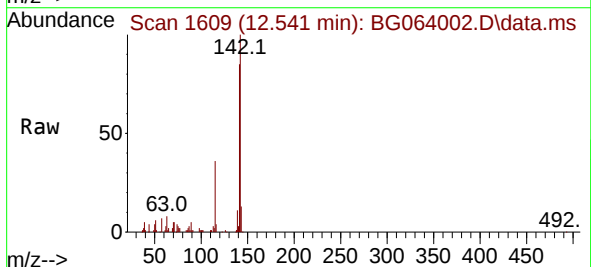


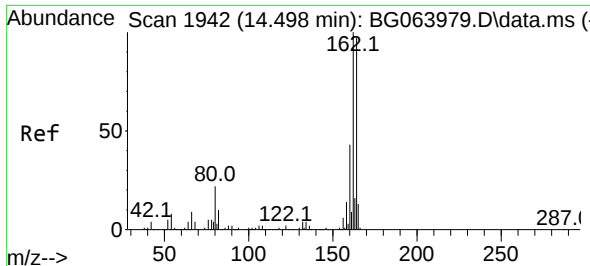
Tgt Ion:142 Resp: 103146
Ion Ratio Lower Upper
142 100
141 84.6 65.8 98.8
115 35.0 28.9 43.3



#38
1-Methylnaphthalene
Concen: 8.675 ng
RT: 12.541 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

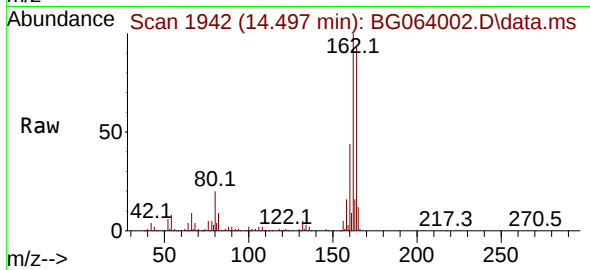
Tgt Ion:142 Resp: 98057
Ion Ratio Lower Upper
142 100
141 85.0 69.2 103.8
116 3.6 3.6 5.4





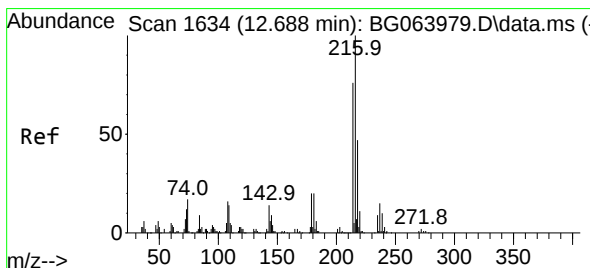
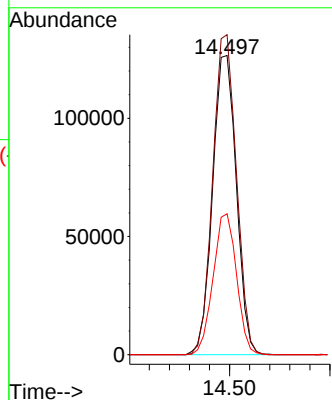
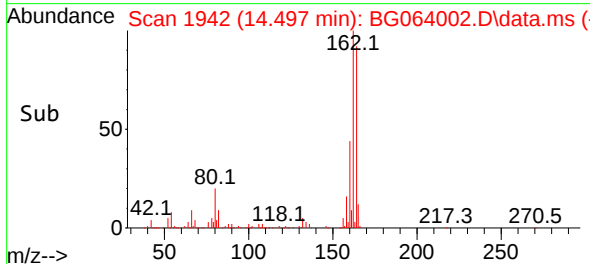
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.497 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

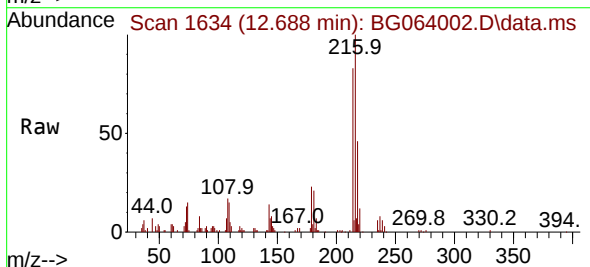


Tgt Ion:164 Resp: 207414

Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.3	123.5
160	47.1	35.4	53.0

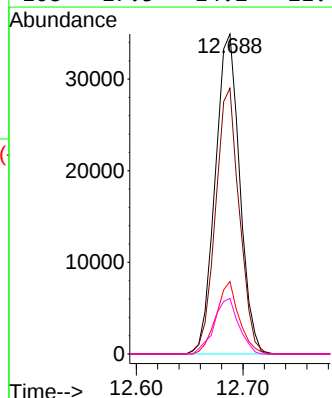
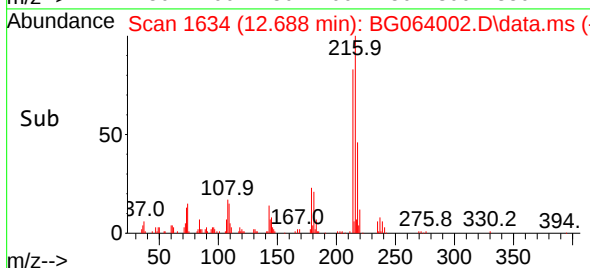


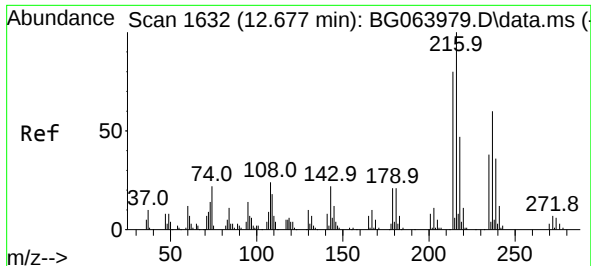
#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.097 ng
RT: 12.688 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14



Tgt Ion:216 Resp: 55640

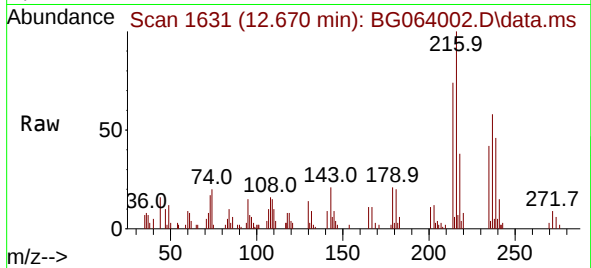
Ion	Ratio	Lower	Upper
216	100		
214	80.6	62.9	94.3
179	21.2	16.6	25.0
108	17.5	14.2	21.4



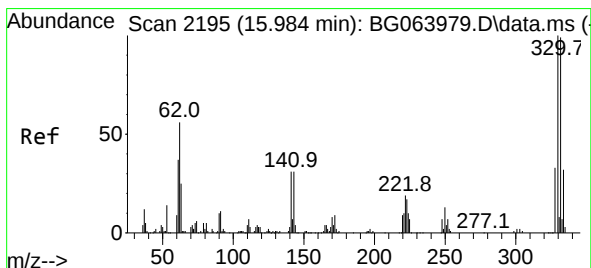
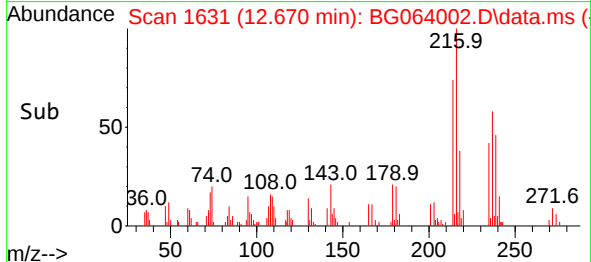
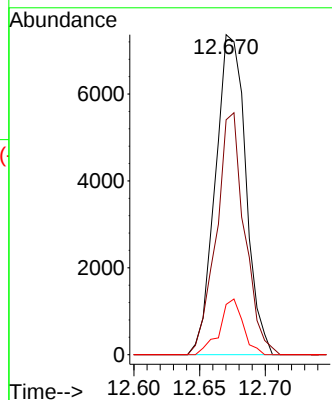


#41
Hexachlorocyclopentadiene
Concen: 7.662 ng
RT: 12.670 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

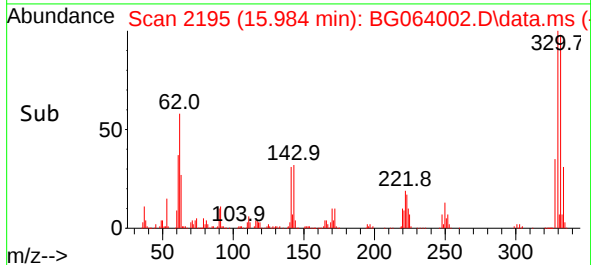
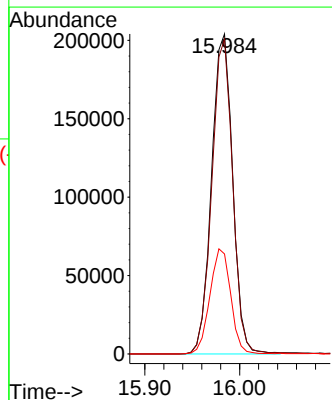
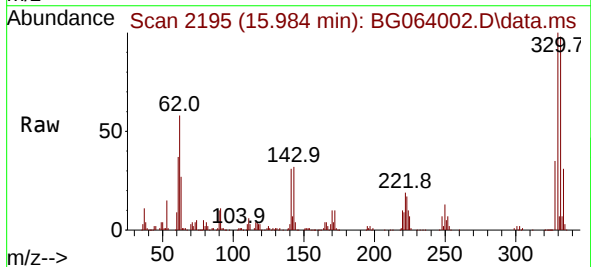


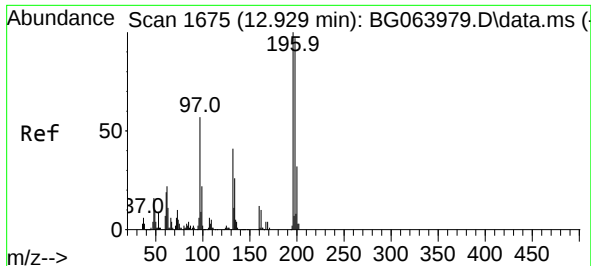
Tgt Ion:237 Resp: 11861
Ion Ratio Lower Upper
237 100
235 73.4 43.8 83.8
272 15.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 131.215 ng
RT: 15.984 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:330 Resp: 314830
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.6
141 32.5 27.2 40.8

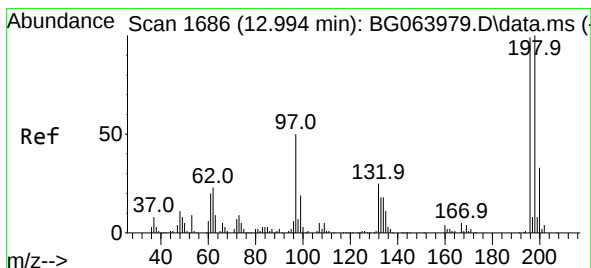
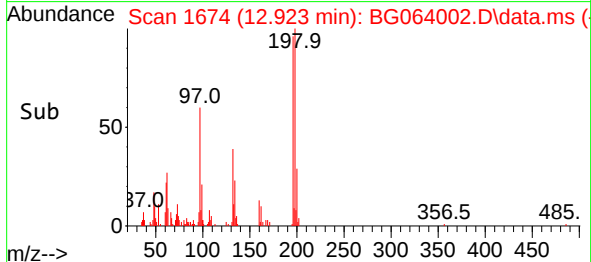
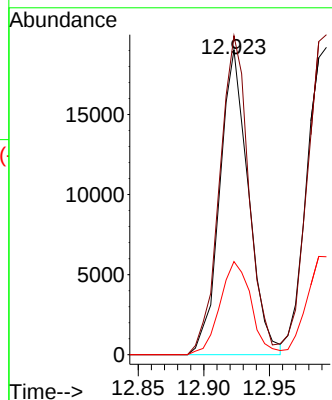
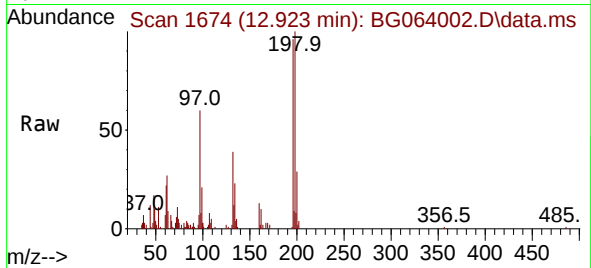




#43
2,4,6-Trichlorophenol
Concen: 12.127 ng
RT: 12.923 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

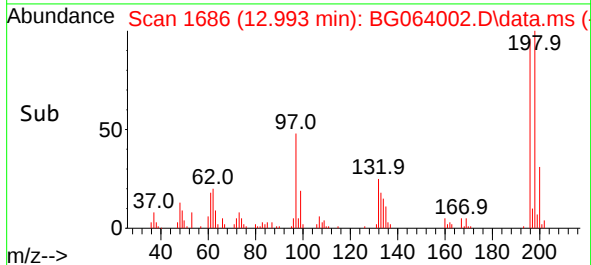
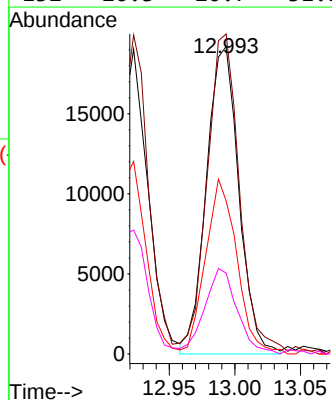
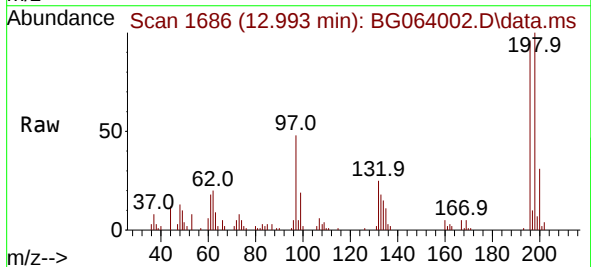
Instrument :
BNA_G
ClientSampleId :

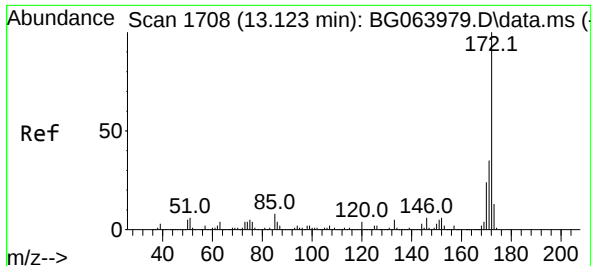
Tgt Ion:196 Resp: 28949
Ion Ratio Lower Upper
196 100
198 104.7 77.9 116.9
200 30.6 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 11.437 ng
RT: 12.993 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:196 Resp: 33032
Ion Ratio Lower Upper
196 100
198 104.1 81.1 121.7
97 49.8 41.2 61.8
132 26.3 20.7 31.1

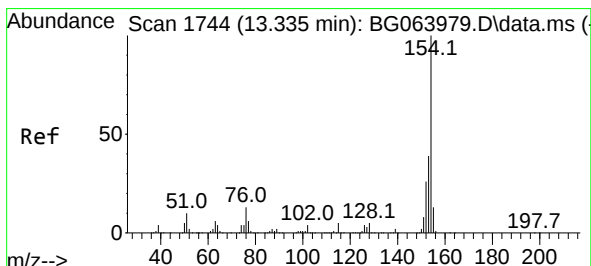
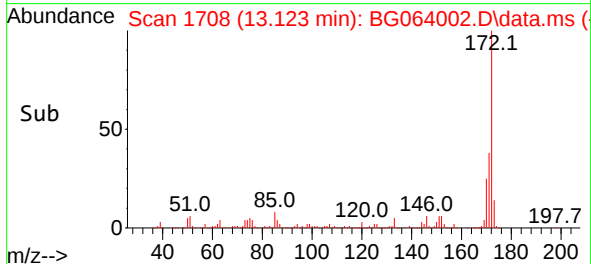
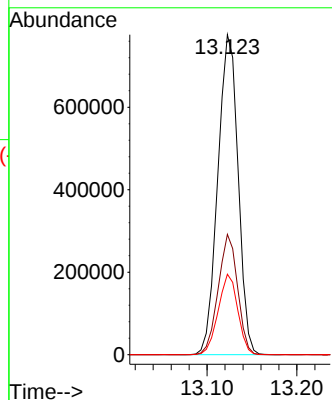
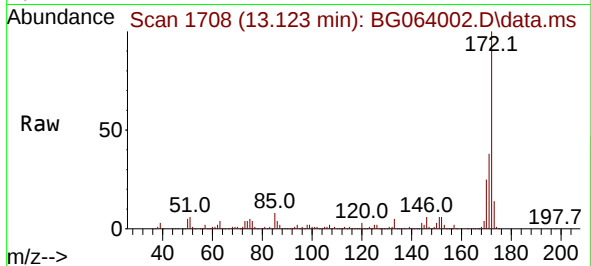




#45
2-Fluorobiphenyl
Concen: 89.917 ng
RT: 13.123 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

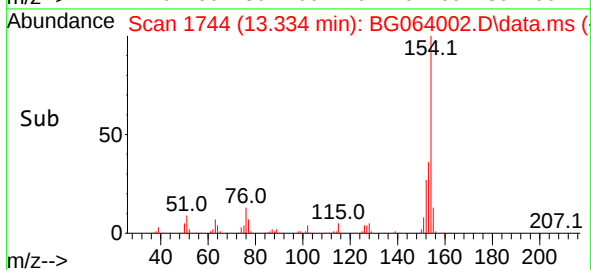
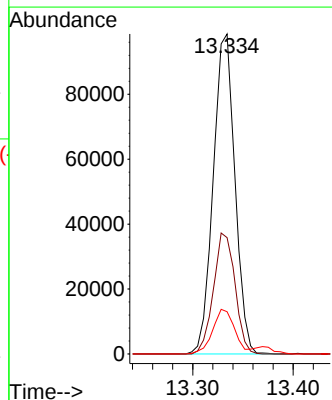
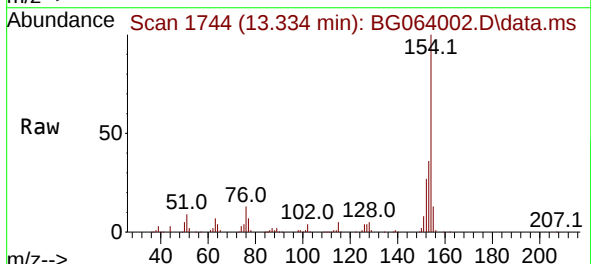
Instrument :
BNA_G
ClientSampleId :

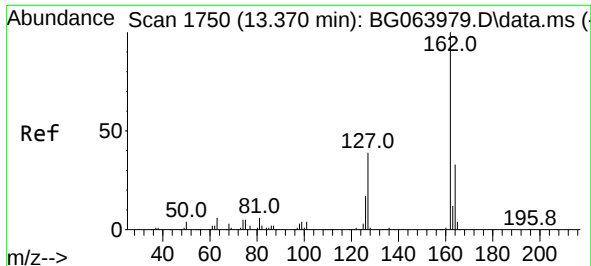
Tgt Ion:172 Resp: 1217258
Ion Ratio Lower Upper
172 100
171 37.6 27.8 41.6
170 25.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 9.347 ng
RT: 13.334 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

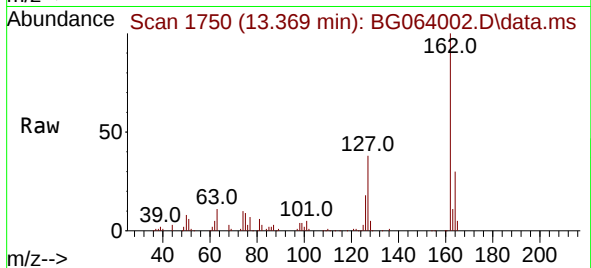
Tgt Ion:154 Resp: 147603
Ion Ratio Lower Upper
154 100
153 36.3 19.3 59.3
76 13.2 0.0 33.3



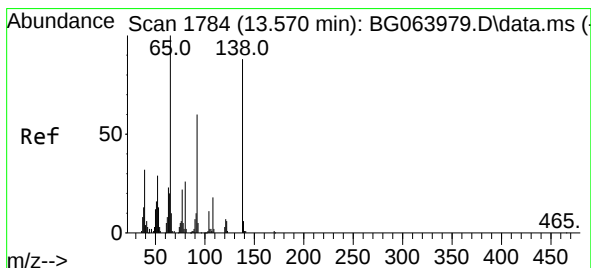
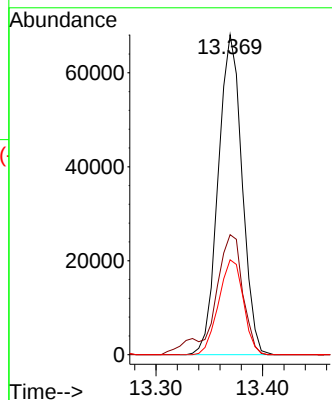
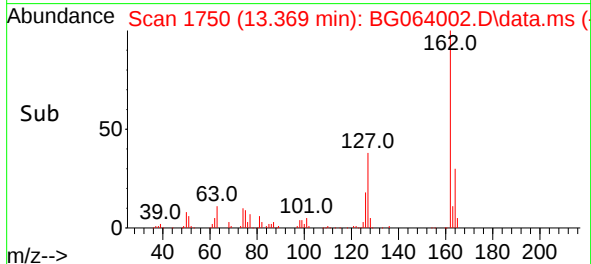


#47
2-Chloronaphthalene
Concen: 9.182 ng
RT: 13.369 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

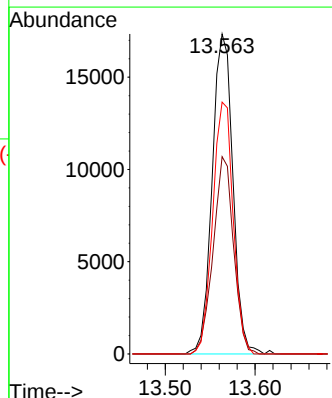
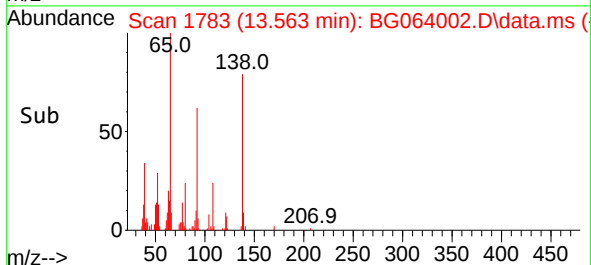
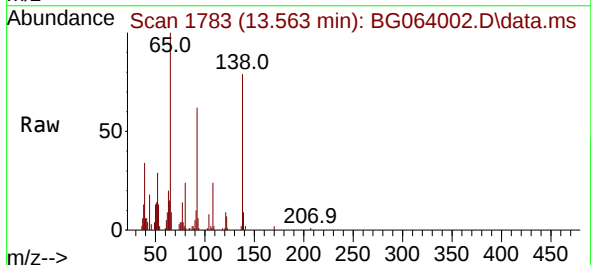


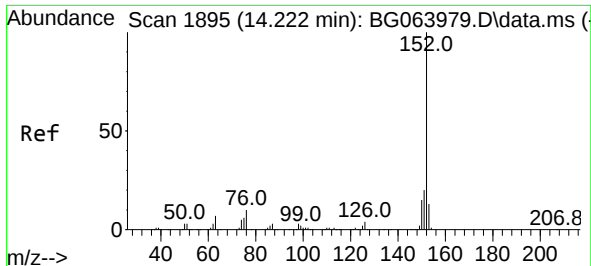
Tgt Ion:162 Resp: 105687
Ion Ratio Lower Upper
162 100
127 37.5 33.4 50.2
164 29.7 26.0 39.0



#48
2-Nitroaniline
Concen: 13.988 ng
RT: 13.563 min Scan# 1783
Delta R.T. -0.007 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

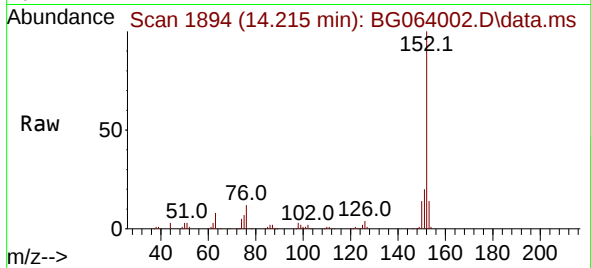
Tgt Ion: 65 Resp: 27740
Ion Ratio Lower Upper
65 100
92 61.6 47.6 71.4
138 78.7 70.6 106.0



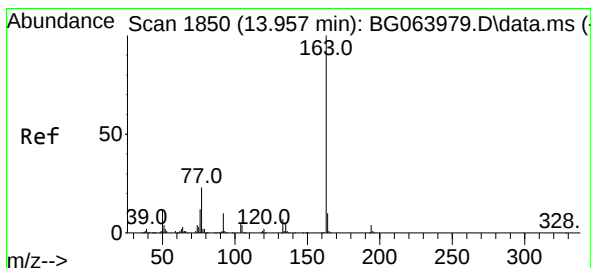
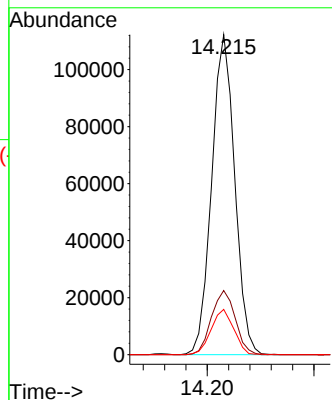
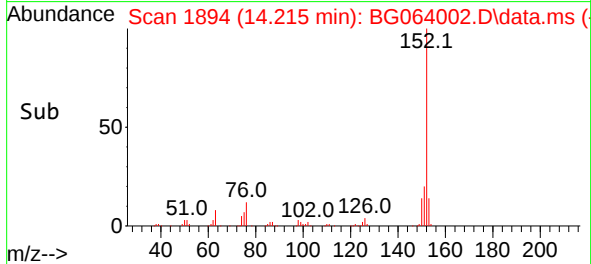


#49
Acenaphthylene
Concen: 9.400 ng
RT: 14.215 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

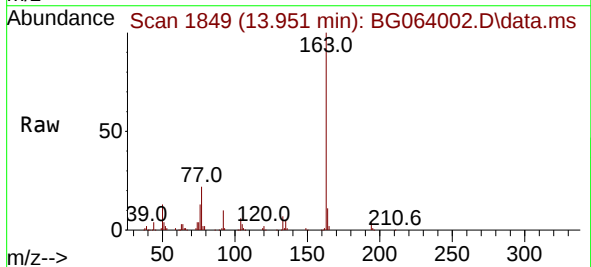
Instrument :
BNA_G
ClientSampleId :



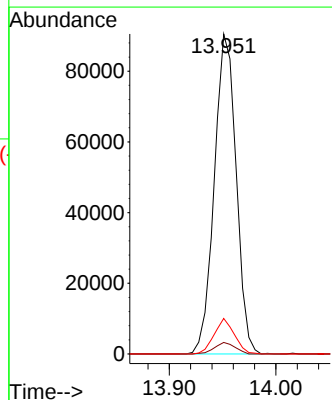
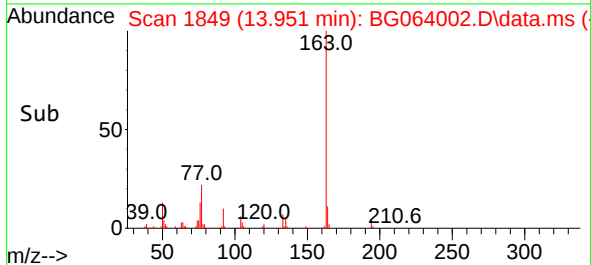
Tgt Ion:152 Resp: 168057
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 14.1 10.3 15.5

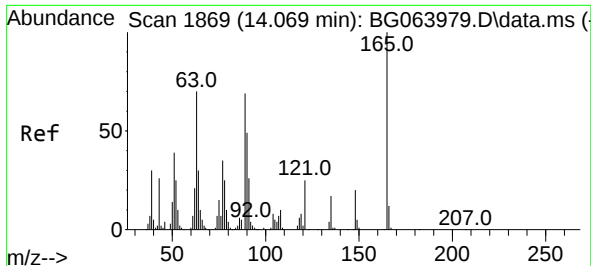


#50
Dimethylphthalate
Concen: 9.361 ng
RT: 13.951 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14



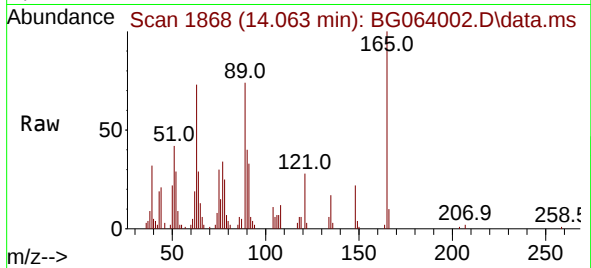
Tgt Ion:163 Resp: 128734
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 11.1 8.0 12.0



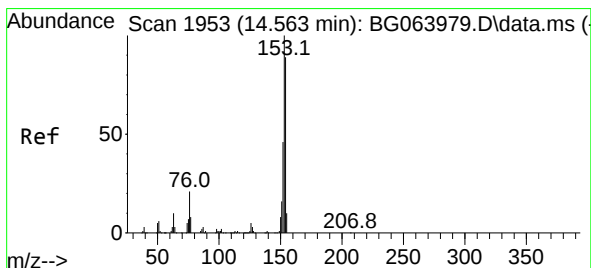
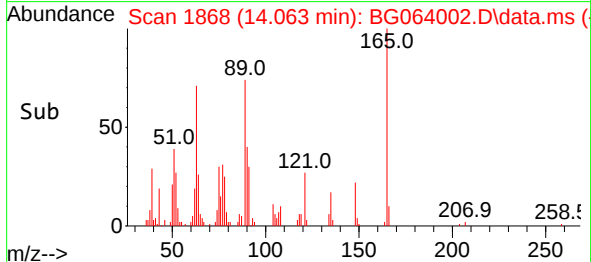
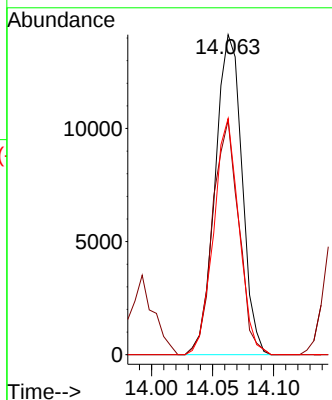


#51
2,6-Dinitrotoluene
Concen: 12.979 ng
RT: 14.063 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

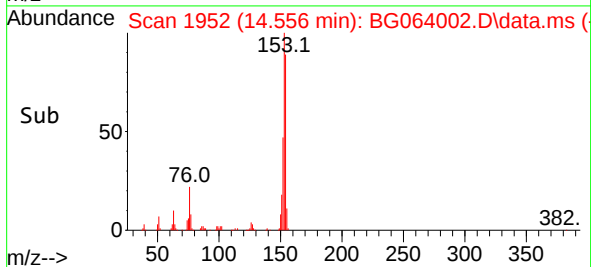
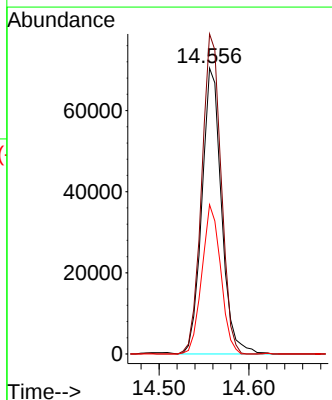
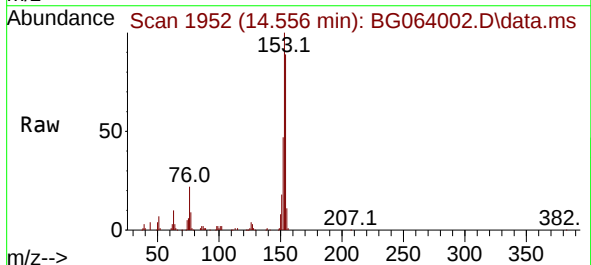


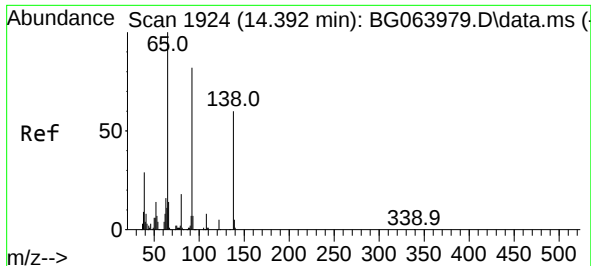
Tgt Ion:165 Resp: 21713
Ion Ratio Lower Upper
165 100
63 73.2 57.7 86.5
89 73.8 55.6 83.4



#52
Acenaphthene
Concen: 8.890 ng
RT: 14.556 min Scan# 1952
Delta R.T. -0.007 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:154 Resp: 106610
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.2
152 52.2 41.1 61.7

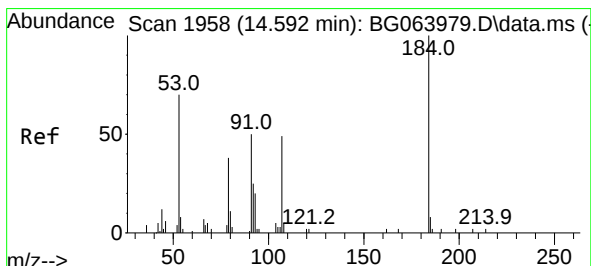
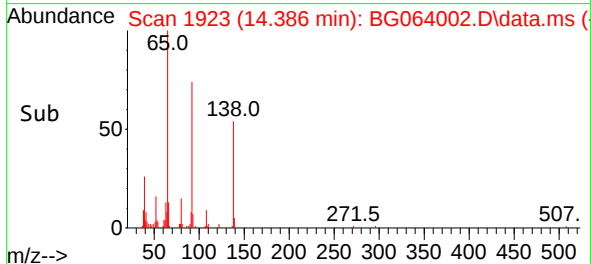
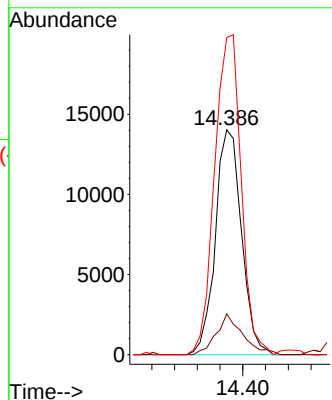
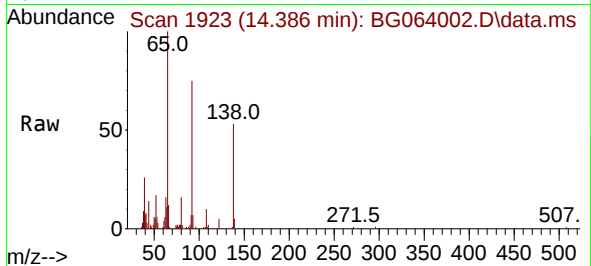




#53
3-Nitroaniline
Concen: 11.864 ng
RT: 14.386 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

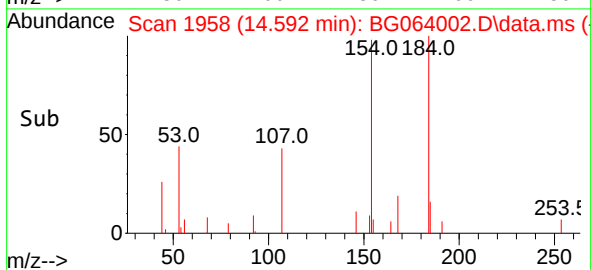
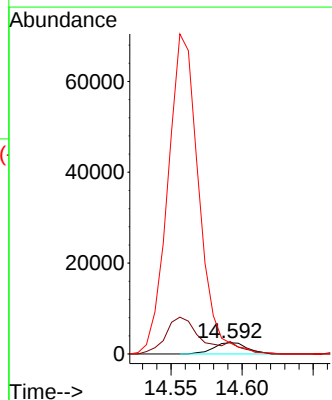
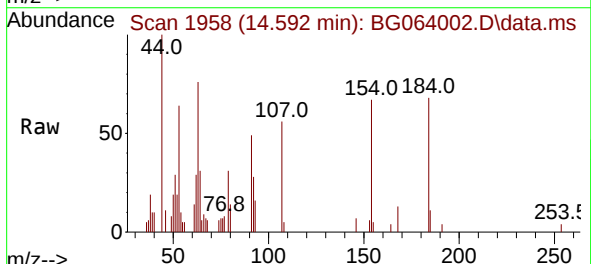
Instrument :
BNA_G
ClientSampleId :

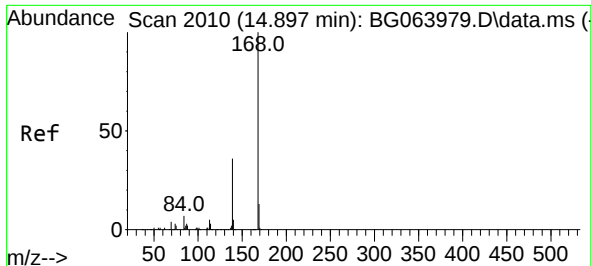
Tgt Ion:138 Resp: 22395
Ion Ratio Lower Upper
138 100
108 18.1 10.3 15.5#
92 141.0 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 12.170 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

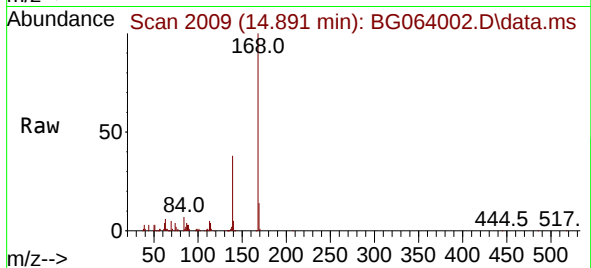
Tgt Ion:184 Resp: 4035
Ion Ratio Lower Upper
184 100
63 112.3 67.3 100.9#
154 98.4 65.9 98.9



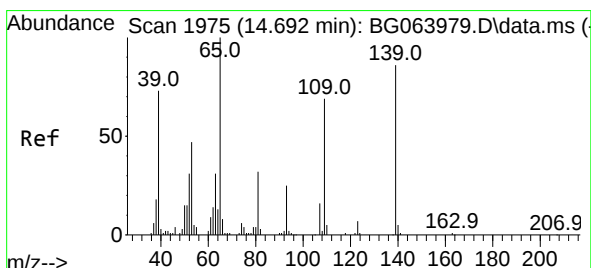
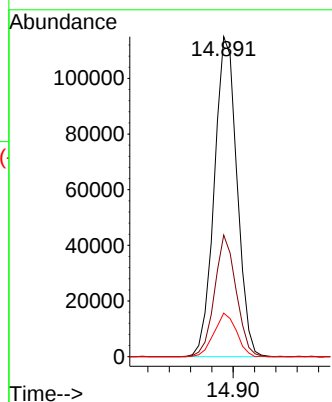
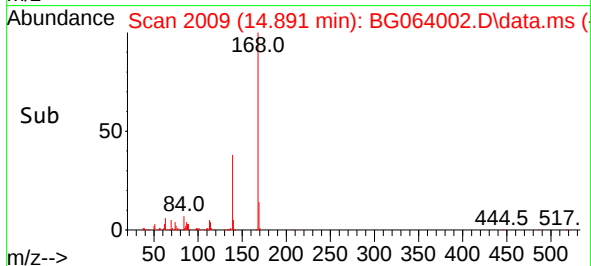


#55
Dibenzenofuran
Concen: 8.694 ng
RT: 14.891 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

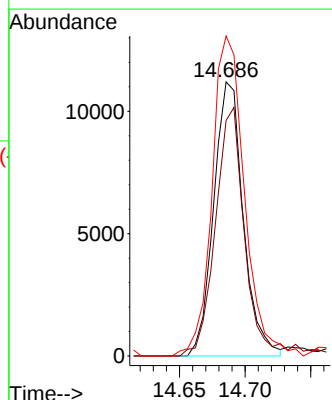
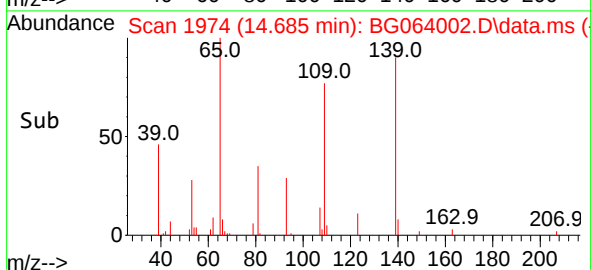
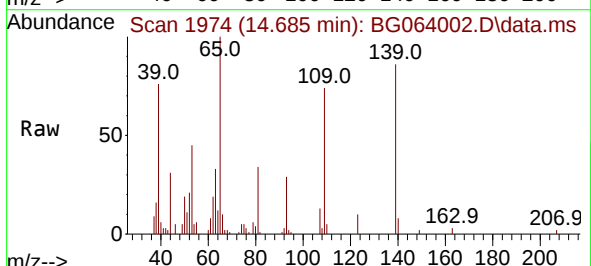


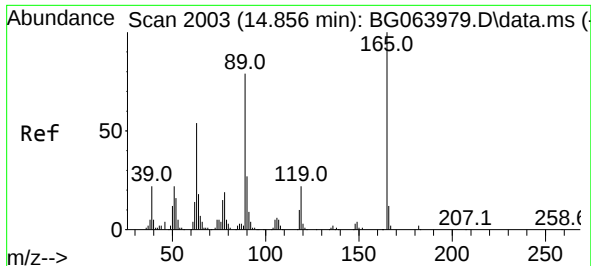
Tgt Ion:168 Resp: 169296
Ion Ratio Lower Upper
168 100
139 38.0 28.6 43.0
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 14.337 ng
RT: 14.685 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:139 Resp: 17550
Ion Ratio Lower Upper
139 100
109 86.0 60.1 100.1
65 116.7 96.2 136.2

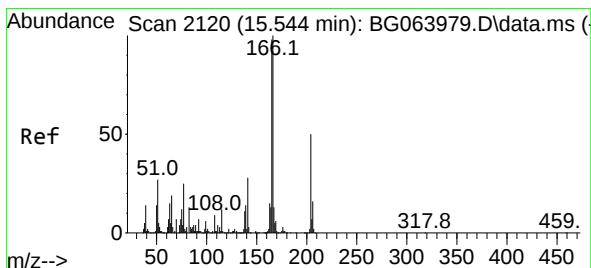
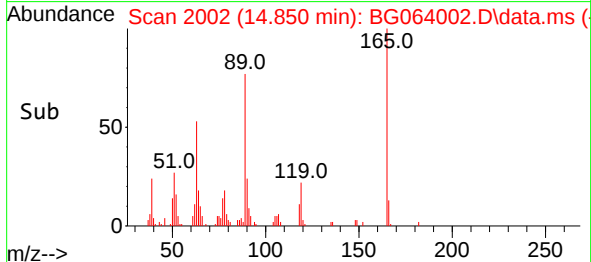
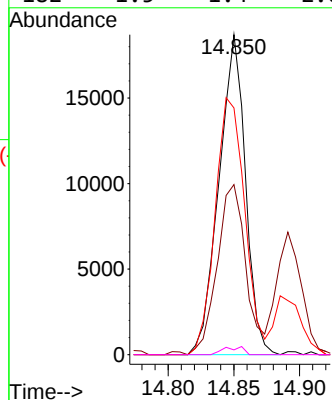
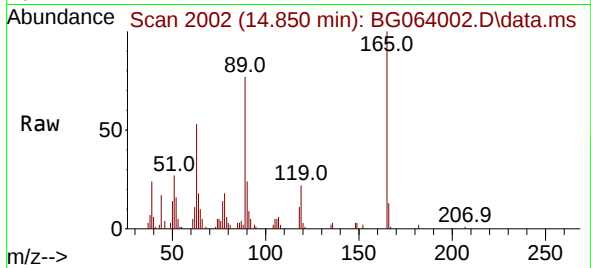




#57
2,4-Dinitrotoluene
Concen: 12.874 ng
RT: 14.850 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

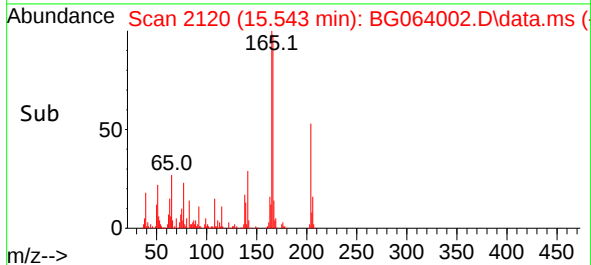
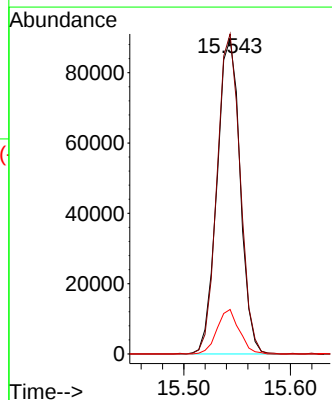
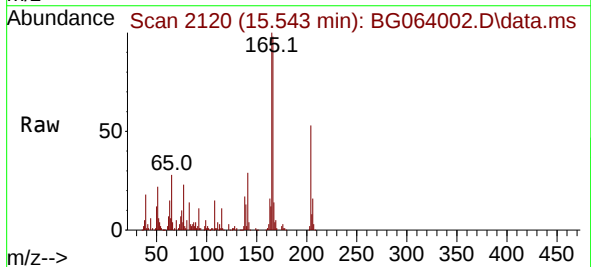
Instrument :
BNA_G
ClientSampleId :

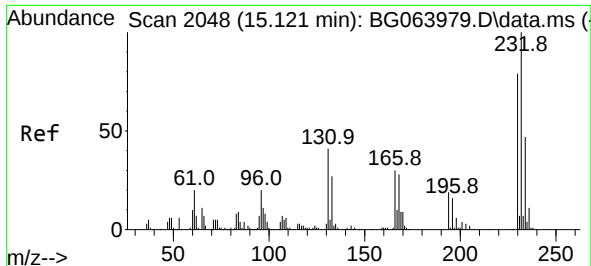
Tgt Ion:165 Resp: 26237
Ion Ratio Lower Upper
165 100
63 53.1 43.6 65.4
89 77.1 63.1 94.7
182 1.5 1.4 2.0



#58
Fluorene
Concen: 8.956 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

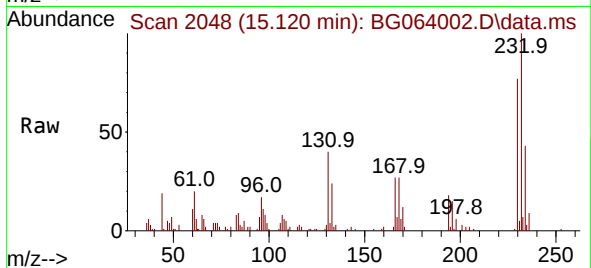
Tgt Ion:166 Resp: 134789
Ion Ratio Lower Upper
166 100
165 101.7 78.7 118.1
167 14.1 10.1 15.1



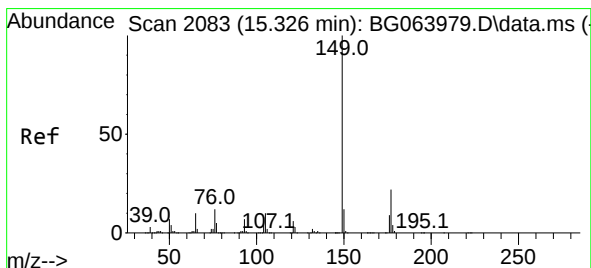
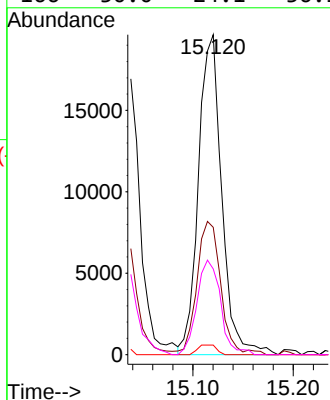
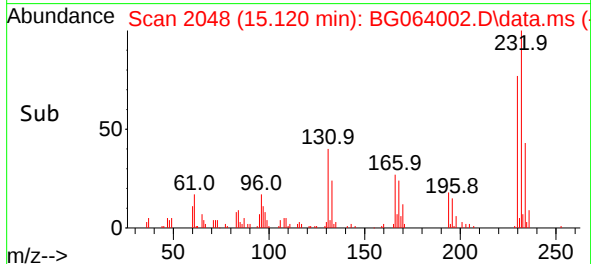


#59
2,3,4,6-Tetrachlorophenol
Concen: 12.468 ng
RT: 15.120 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

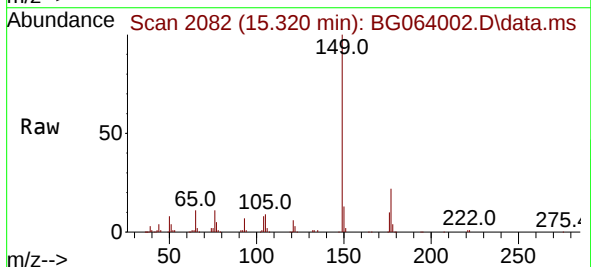
Instrument :
BNA_G
ClientSampleId :



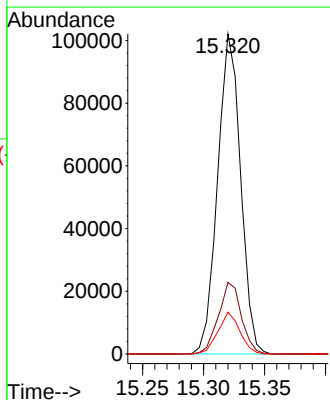
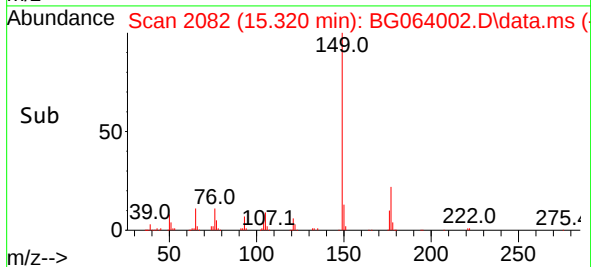
Tgt Ion:232 Resp: 31783
Ion Ratio Lower Upper
232 100
131 42.8 34.0 51.0
130 2.5 2.2 3.4
166 30.0 24.1 36.1

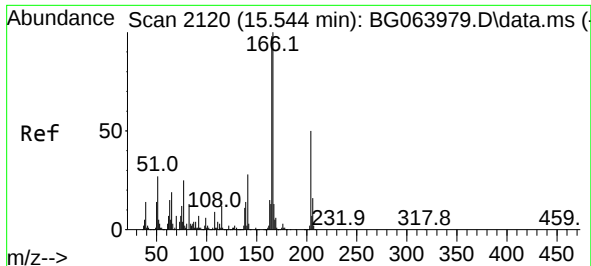


#60
Diethylphthalate
Concen: 9.179 ng
RT: 15.320 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14



Tgt Ion:149 Resp: 133839
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 13.1 9.7 14.5

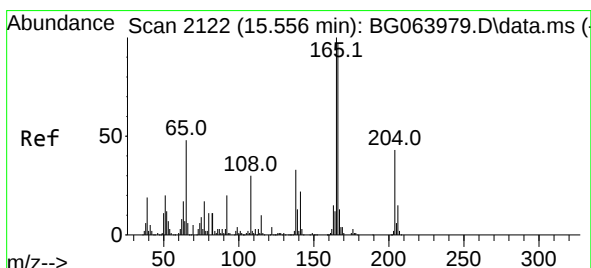
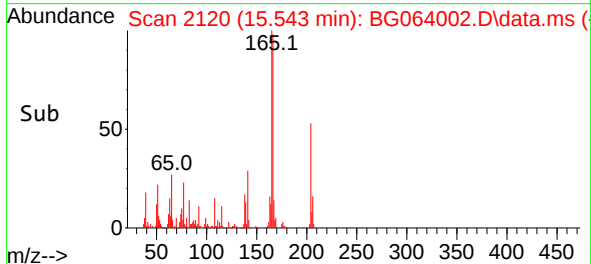
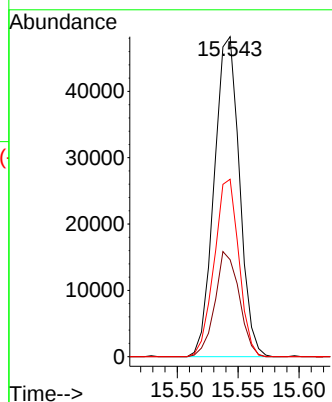
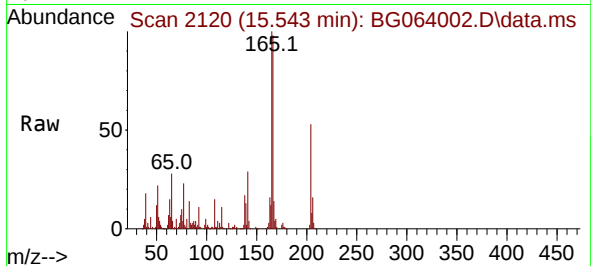




#61
4-Chlorophenyl-phenylether
Concen: 9.204 ng
RT: 15.543 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

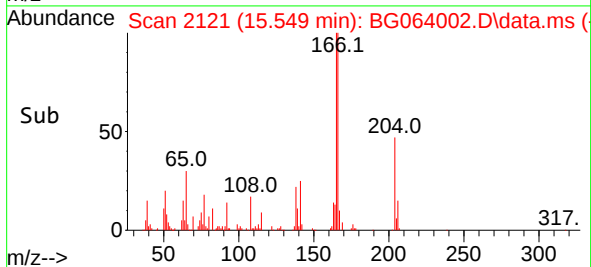
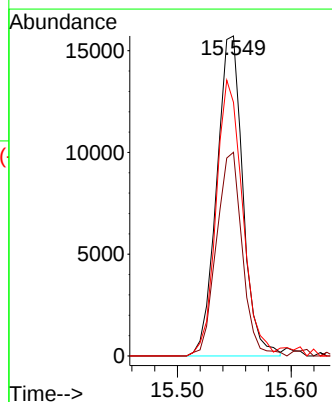
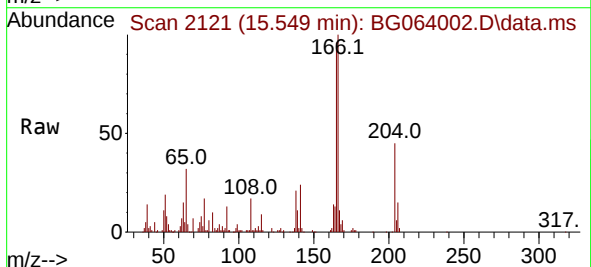
Instrument :
BNA_G
ClientSampleId :

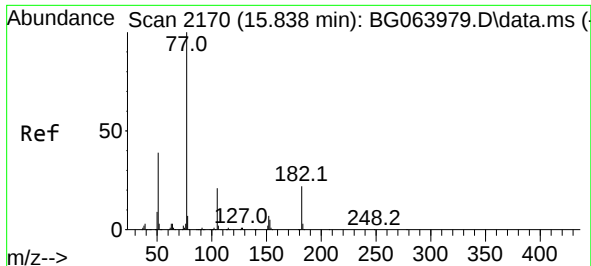
Tgt Ion:204 Resp: 69506
Ion Ratio Lower Upper
204 100
206 30.3 25.8 38.6
141 55.4 44.6 67.0



#62
4-Nitroaniline
Concen: 11.034 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:138 Resp: 25160
Ion Ratio Lower Upper
138 100
92 63.6 40.3 80.3
108 79.2 69.3 109.3

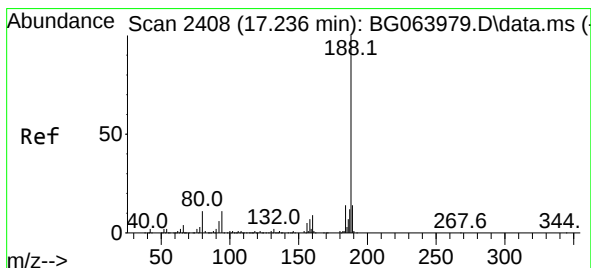
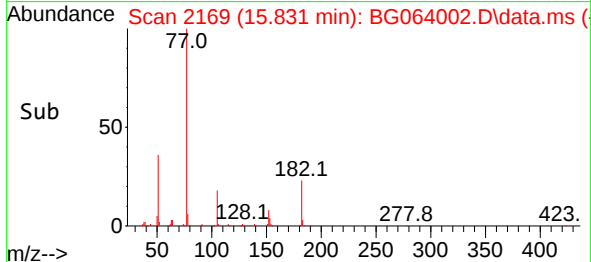
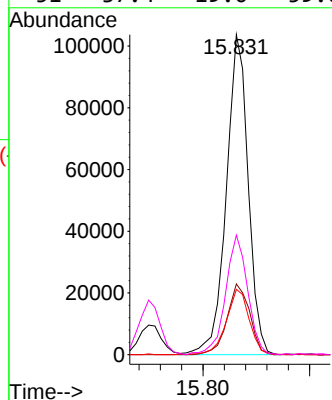
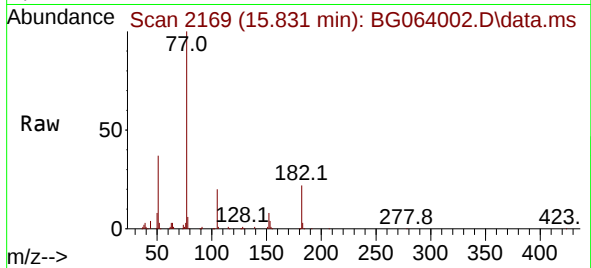




#63
Azobenzene
Concen: 8.565 ng
RT: 15.831 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

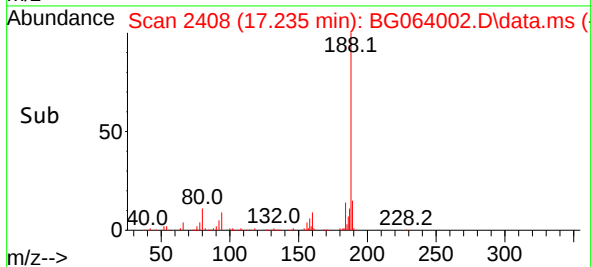
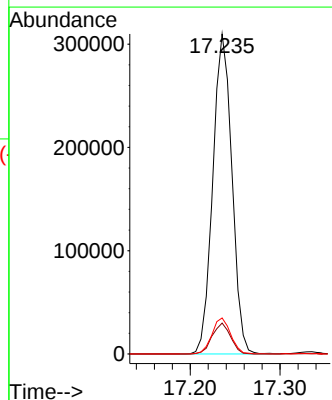
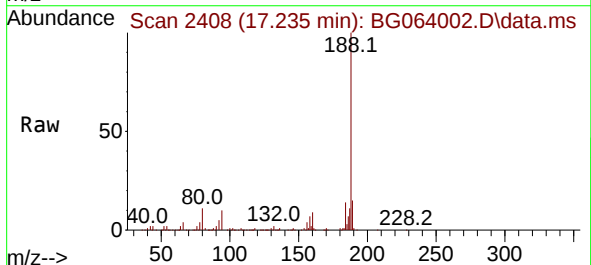
Instrument :
BNA_G
ClientSampleId :

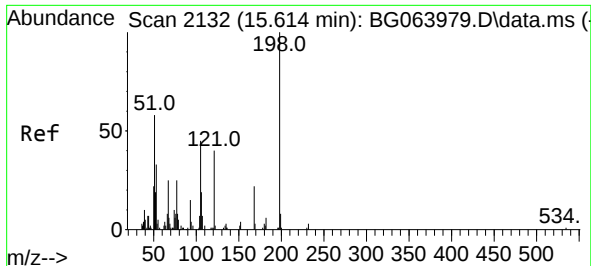
Tgt Ion: 77 Resp: 147512
Ion Ratio Lower Upper
77 100
182 22.1 2.3 42.3
105 20.4 1.0 41.0
51 37.4 19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.235 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion: 188 Resp: 458251
Ion Ratio Lower Upper
188 100
94 9.6 8.6 13.0
80 11.2 8.5 12.7

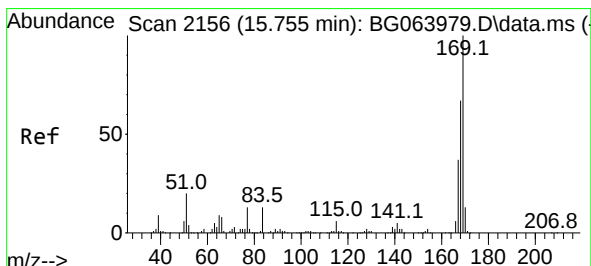
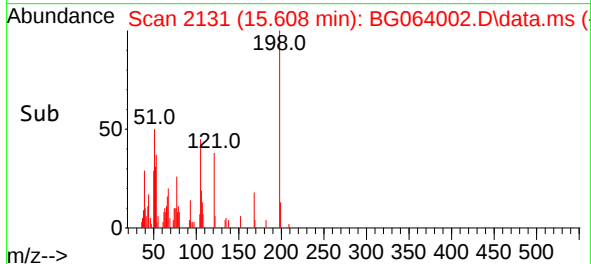
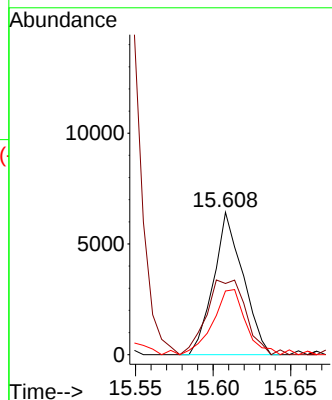
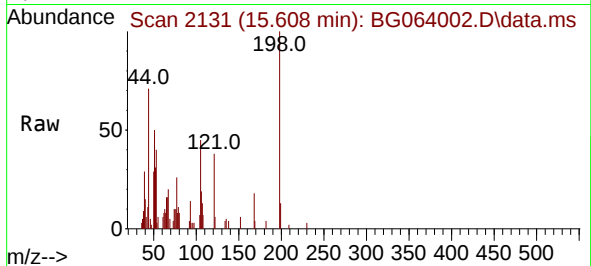




#65
4,6-Dinitro-2-methylphenol
Concen: 14.036 ng
RT: 15.608 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

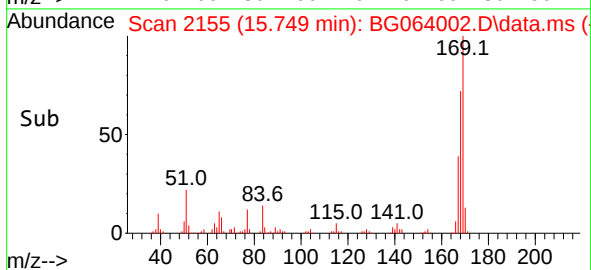
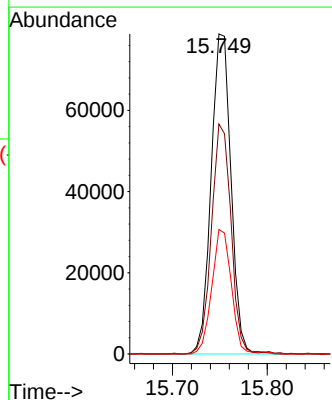
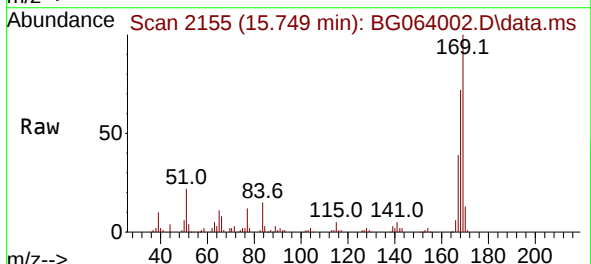
Instrument :
BNA_G
ClientSampleId :

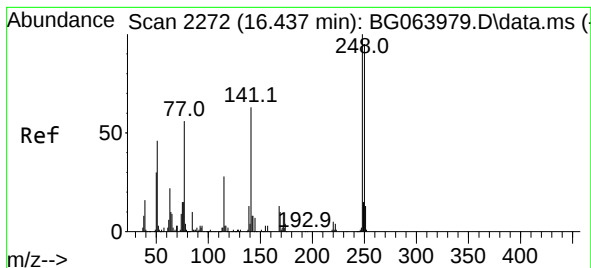
Tgt Ion:198 Resp: 8470
Ion Ratio Lower Upper
198 100
51 50.0 45.4 85.4
105 44.8 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 9.011 ng
RT: 15.749 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:169 Resp: 114488
Ion Ratio Lower Upper
169 100
168 71.8 53.5 80.3
167 38.9 30.0 45.0

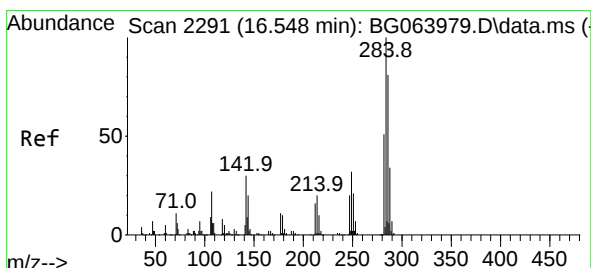
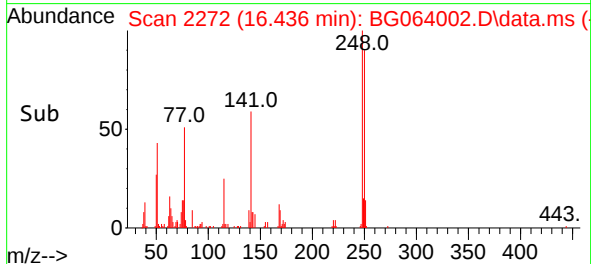
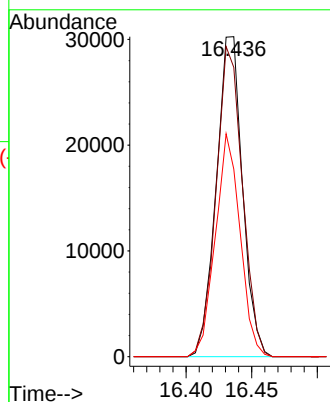
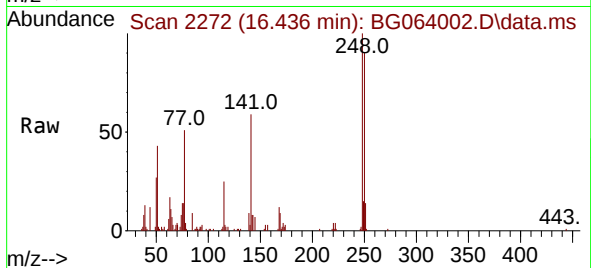




#67
4-Bromophenyl-phenylether
Concen: 9.244 ng
RT: 16.436 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

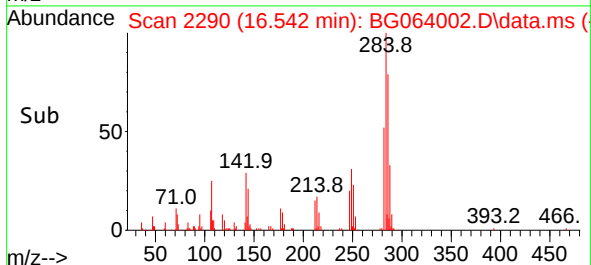
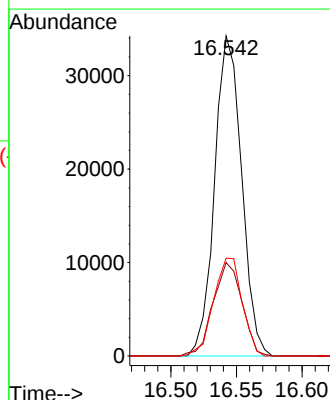
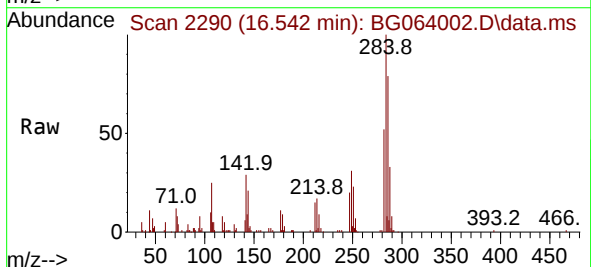
Instrument :
BNA_G
ClientSampleId :

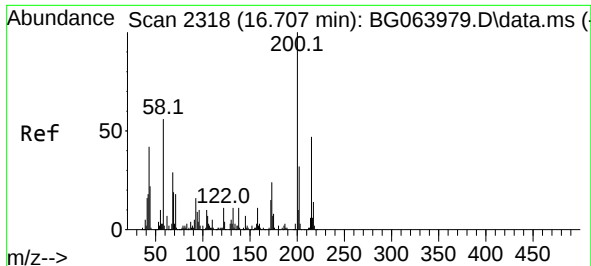
Tgt Ion:248 Resp: 42162
Ion Ratio Lower Upper
248 100
250 90.4 76.2 114.4
141 58.6 50.6 75.8



#68
Hexachlorobenzene
Concen: 9.141 ng
RT: 16.542 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:284 Resp: 49017
Ion Ratio Lower Upper
284 100
142 29.2 23.8 35.8
249 30.5 25.9 38.9

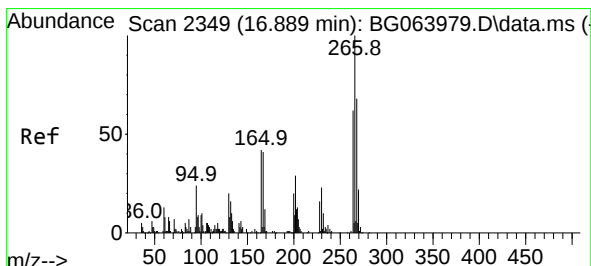
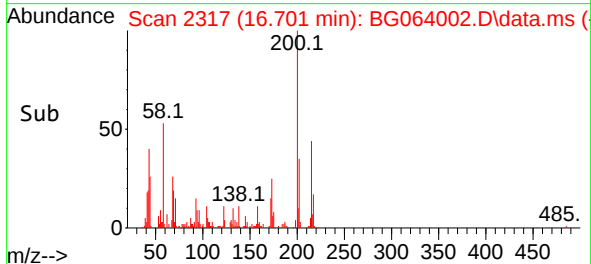
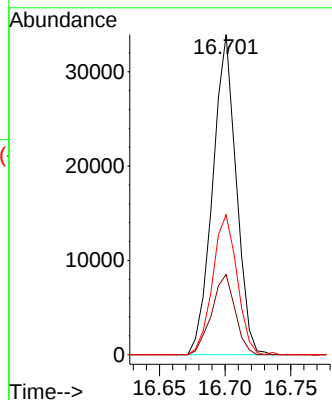
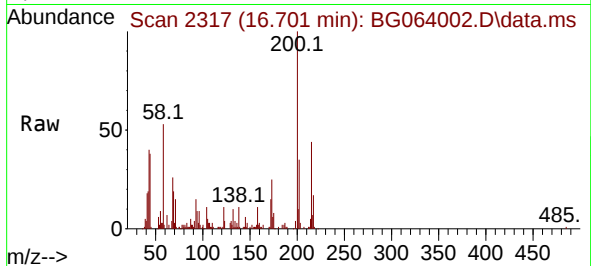




#69
 Atrazine
 Concen: 10.005 ng
 RT: 16.701 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG064002.D
 Acq: 5 Feb 2025 17:14

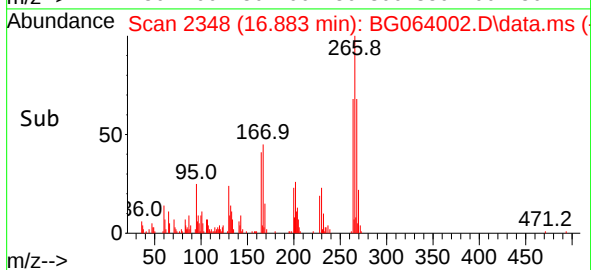
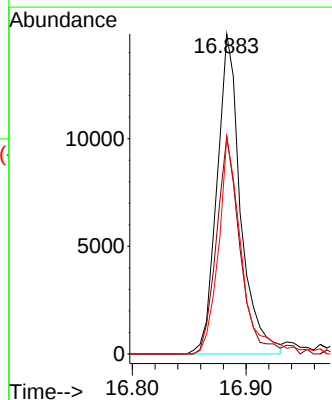
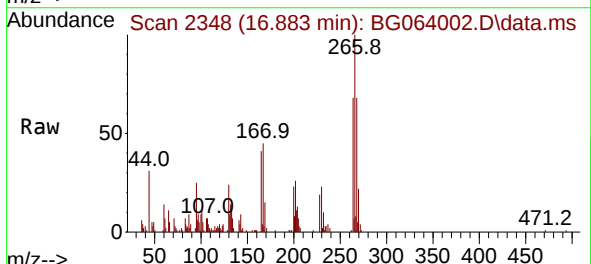
Instrument :
 BNA_G
 ClientSampleId :

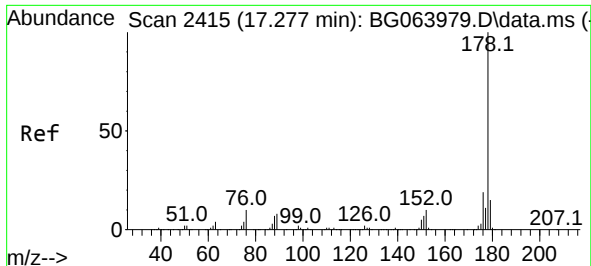
Tgt Ion:200 Resp: 42304
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.8 43.8
 215 43.7 26.6 66.6



#70
 Pentachlorophenol
 Concen: 14.143 ng
 RT: 16.883 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BG064002.D
 Acq: 5 Feb 2025 17:14

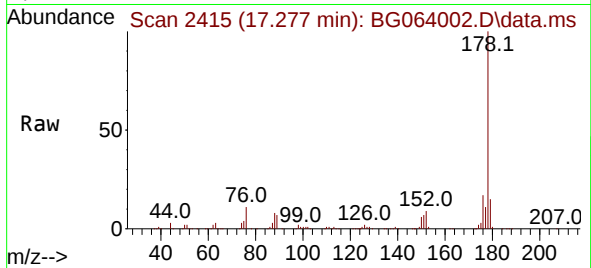
Tgt Ion:266 Resp: 21434
 Ion Ratio Lower Upper
 266 100
 268 67.9 54.8 82.2
 264 67.9 50.0 75.0



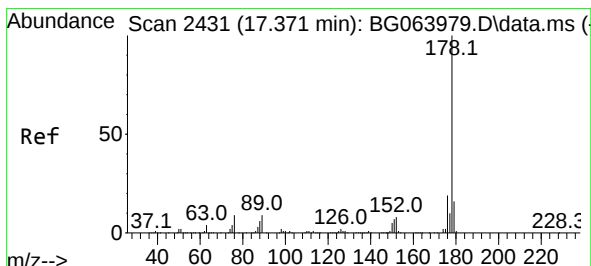
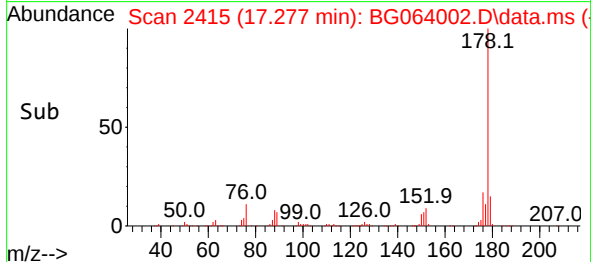
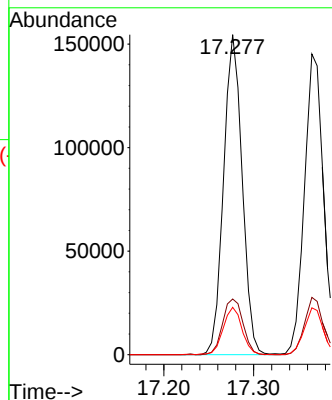


#71
Phenanthrene
Concen: 9.226 ng
RT: 17.277 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

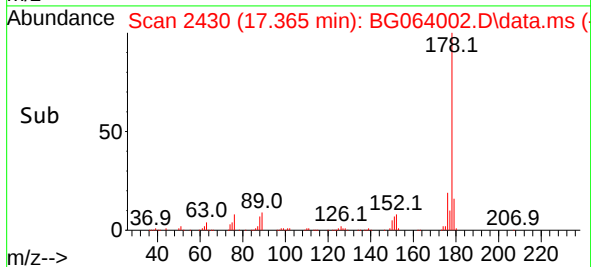
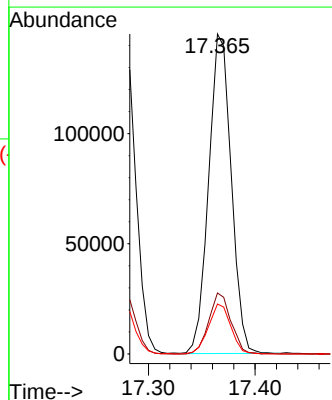
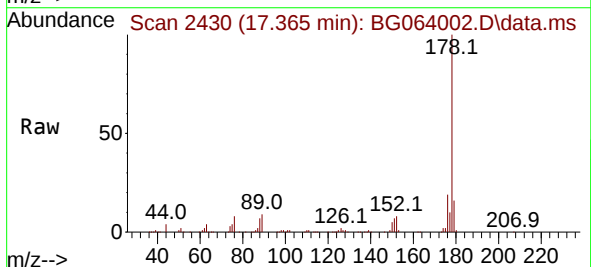


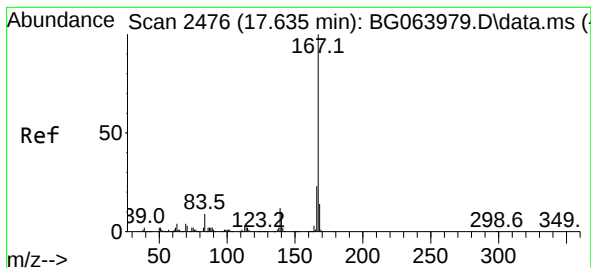
Tgt Ion:178 Resp: 222058
Ion Ratio Lower Upper
178 100
176 17.4 15.5 23.3
179 14.8 12.2 18.4



#72
Anthracene
Concen: 8.842 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:178 Resp: 212944
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.6 12.8 19.2





#73

Carbazole

Concen: 9.029 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.000 min

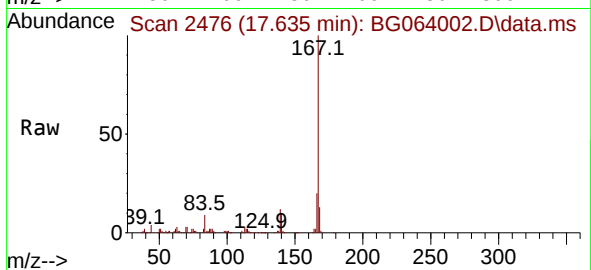
Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

Instrument :

BNA_G

ClientSampleId :



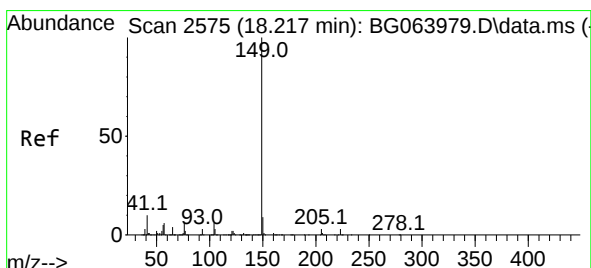
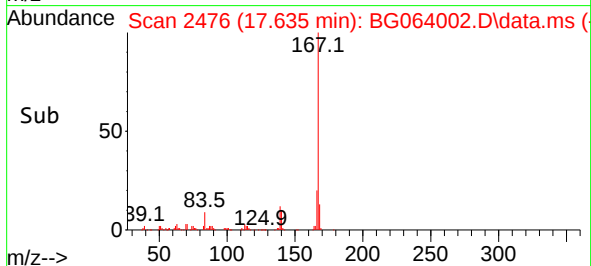
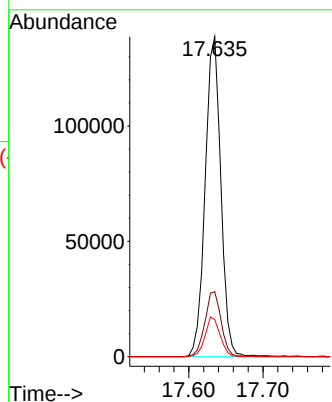
Tgt Ion:167 Resp: 203554

Ion Ratio Lower Upper

167 100

166 20.3 18.6 28.0

139 11.6 9.8 14.8



#74

Di-n-butylphthalate

Concen: 9.576 ng

RT: 18.217 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

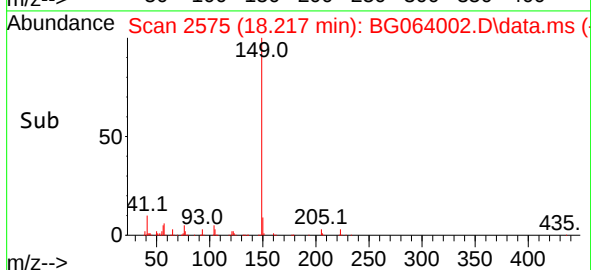
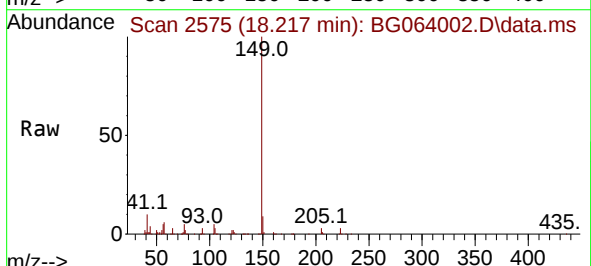
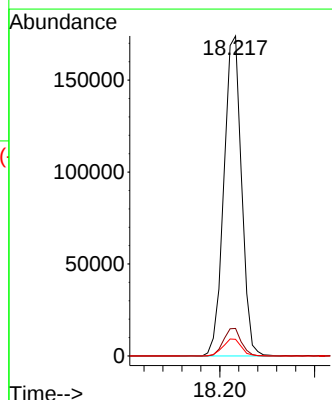
Tgt Ion:149 Resp: 225037

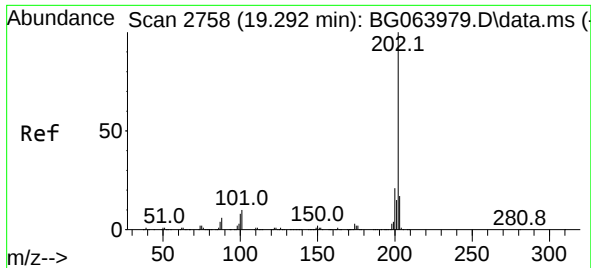
Ion Ratio Lower Upper

149 100

150 8.6 7.4 11.0

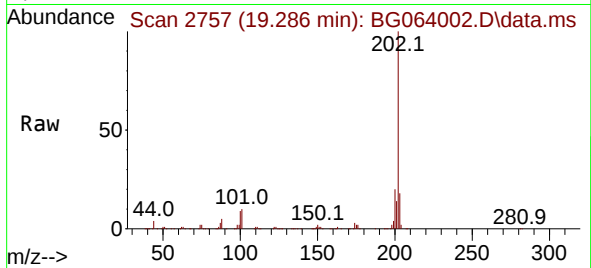
104 5.2 4.6 6.8



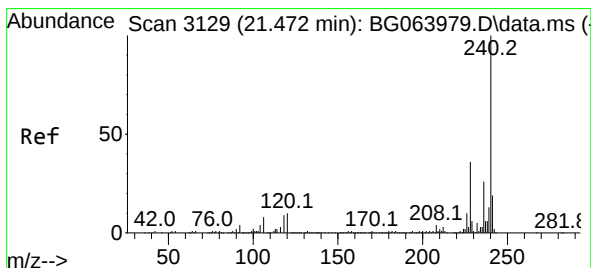
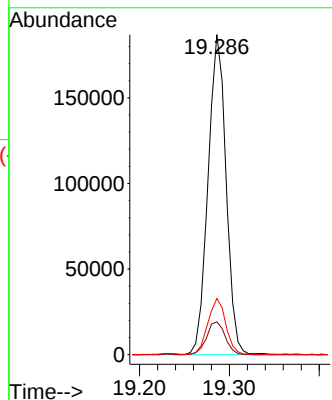
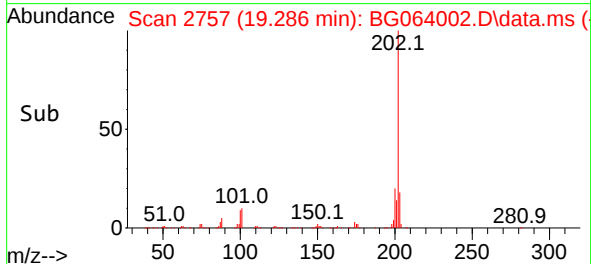


#75
Fluoranthene
Concen: 8.888 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

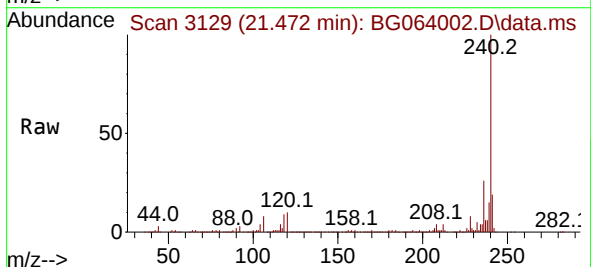
Instrument :
BNA_G
ClientSampleId :



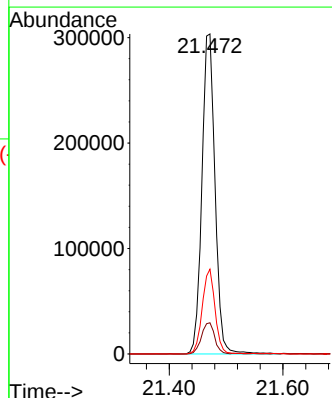
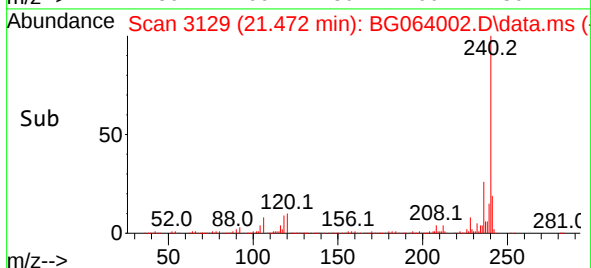
Tgt Ion:202 Resp: 260499
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.0

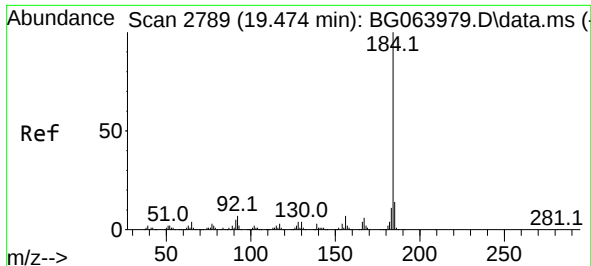


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14



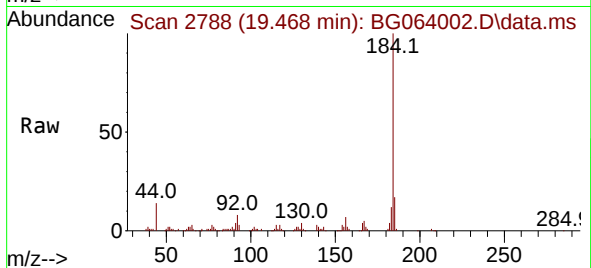
Tgt Ion:240 Resp: 485922
Ion Ratio Lower Upper
240 100
120 9.7 7.9 11.9
236 26.5 21.0 31.6



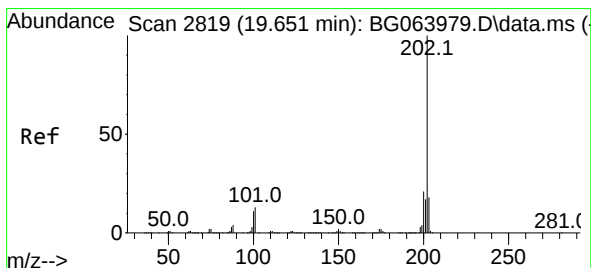
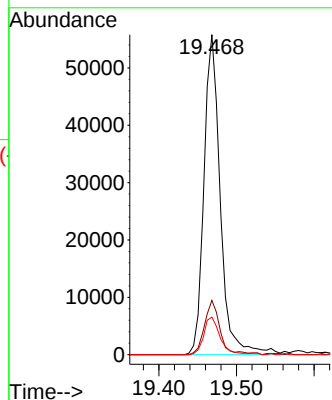
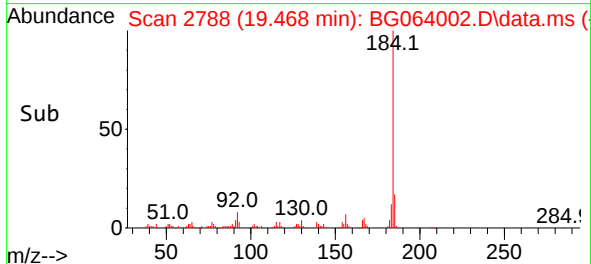


#77
Benzidine
Concen: 7.892 ng
RT: 19.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

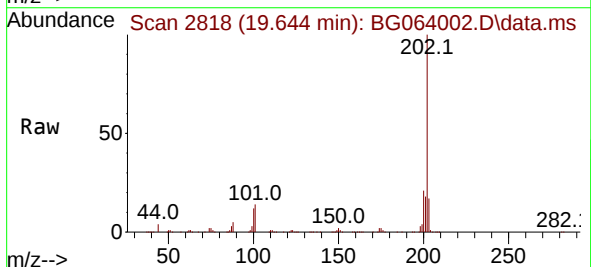
Instrument :
BNA_G
ClientSampleId :



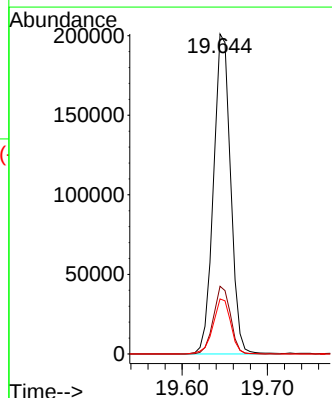
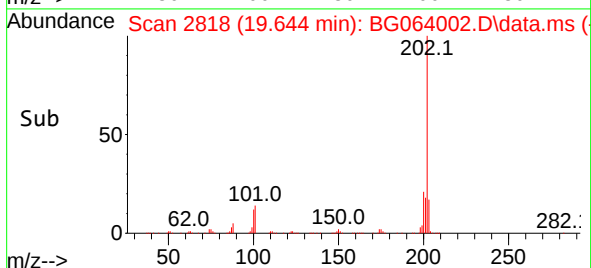
Tgt Ion:184 Resp: 81666
Ion Ratio Lower Upper
184 100
185 16.9 11.2 16.8#
183 11.7 8.7 13.1

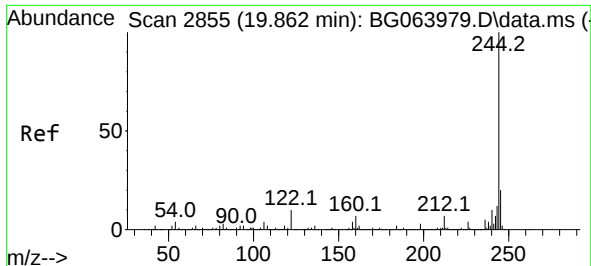


#78
Pyrene
Concen: 9.359 ng
RT: 19.644 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14



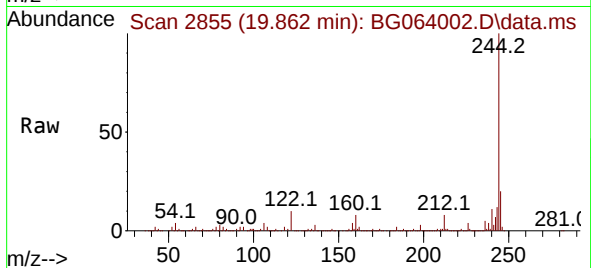
Tgt Ion:202 Resp: 280764
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.2 14.5 21.7





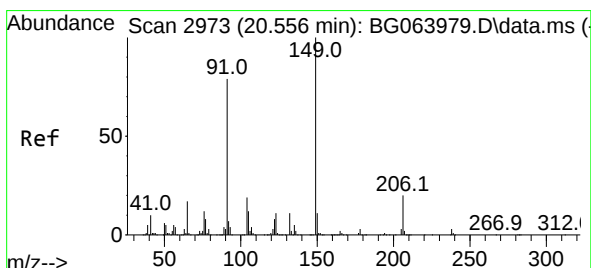
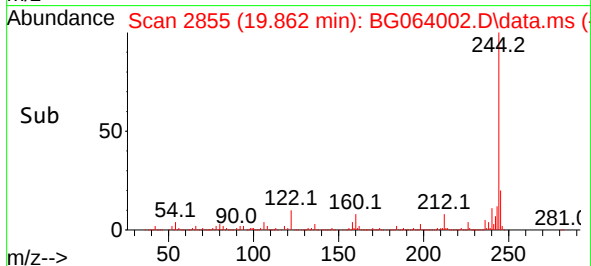
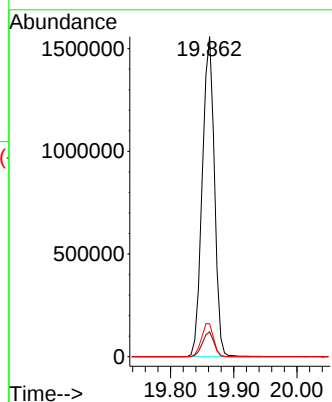
#79
 Terphenyl-d14
 Concen: 89.149 ng
 RT: 19.862 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BG064002.D
 Acq: 5 Feb 2025 17:14

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 2074225

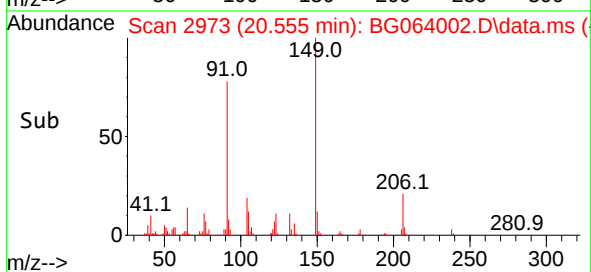
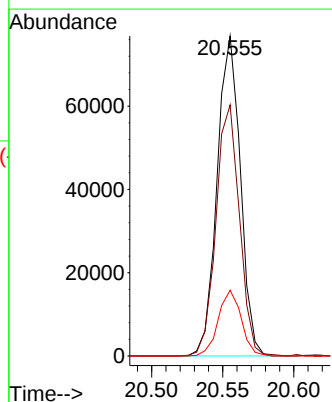
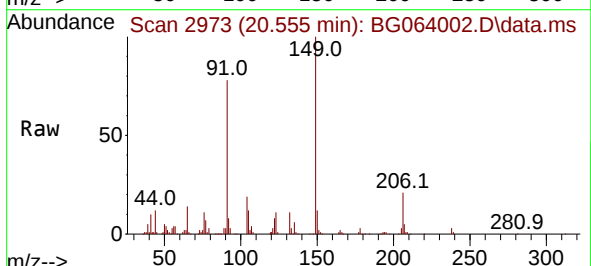
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	10.3	7.7	11.5

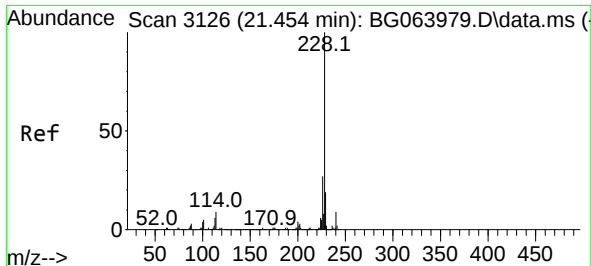


#80
 Butylbenzylphthalate
 Concen: 12.916 ng
 RT: 20.555 min Scan# 2973
 Delta R.T. -0.001 min
 Lab File: BG064002.D
 Acq: 5 Feb 2025 17:14

Tgt Ion:149 Resp: 87181

Ion	Ratio	Lower	Upper
149	100		
91	78.4	63.0	94.6
206	20.6	15.8	23.6

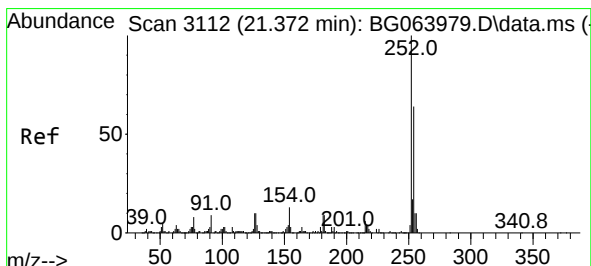
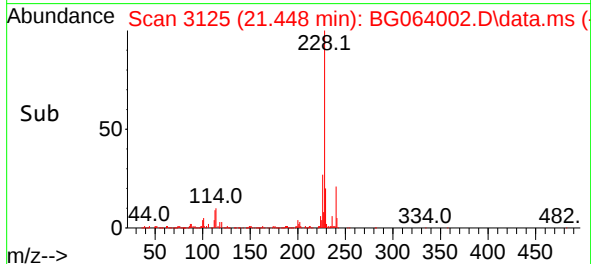
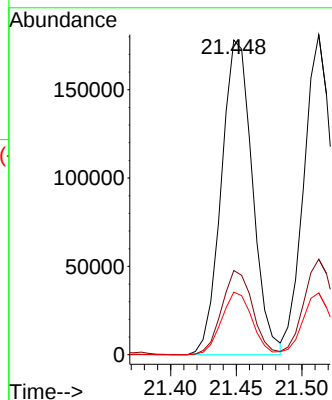
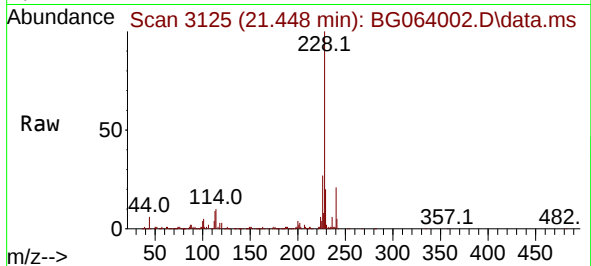




#81
Benzo(a)anthracene
Concen: 9.503 ng
RT: 21.448 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

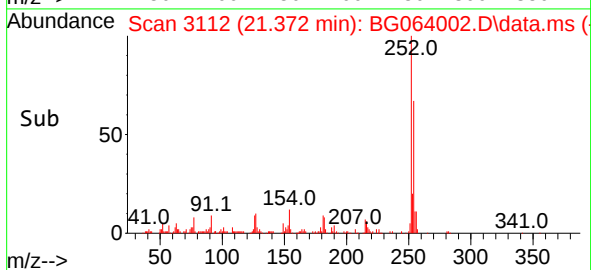
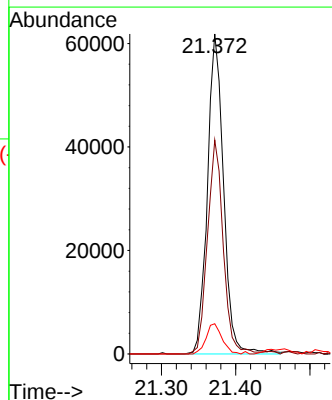
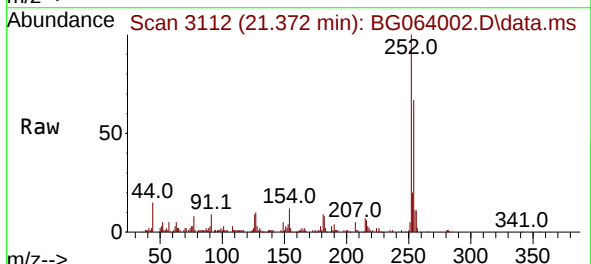
Instrument :
BNA_G
ClientSampleId :

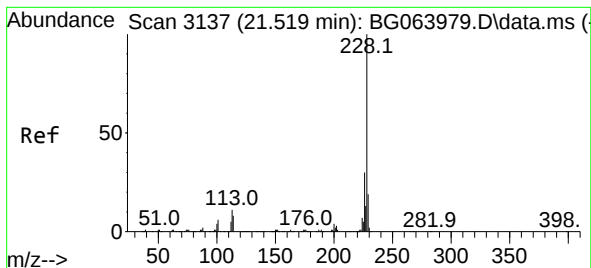
Tgt Ion:228 Resp: 293186
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 9.749 ng
RT: 21.372 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:252 Resp: 93672
Ion Ratio Lower Upper
252 100
254 66.9 50.8 76.2
126 9.4 8.2 12.2





#83

Chrysene

Concen: 9.118 ng

RT: 21.513 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

Instrument :

BNA_G

ClientSampleId :

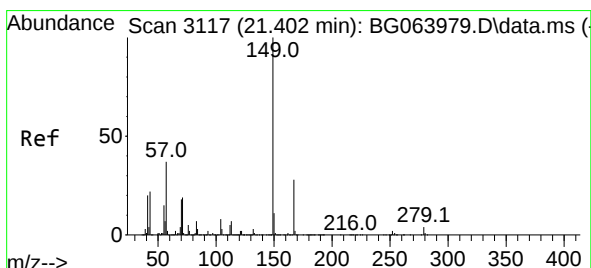
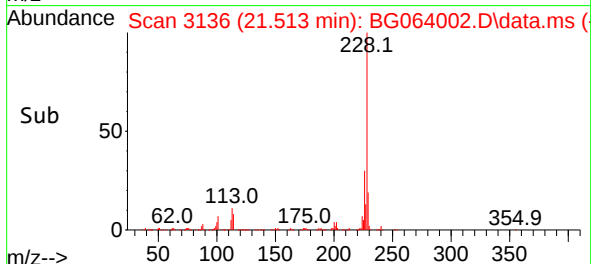
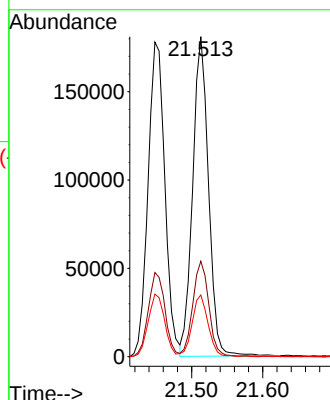
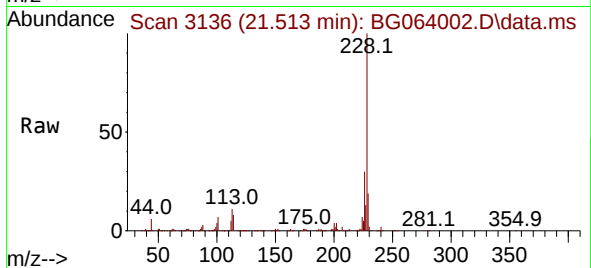
Tgt Ion:228 Resp: 279937

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.3 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 12.365 ng

RT: 21.395 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

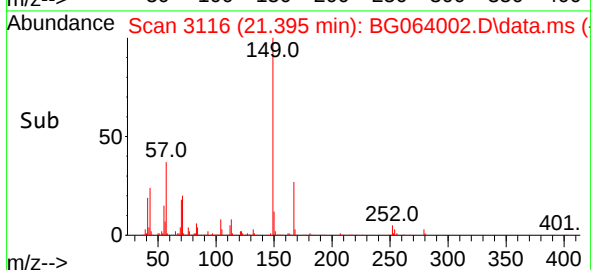
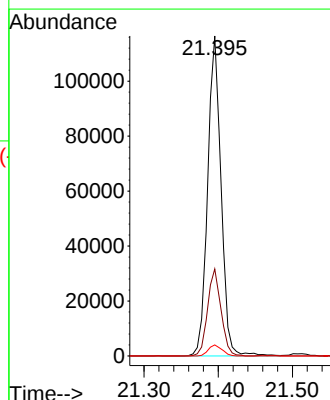
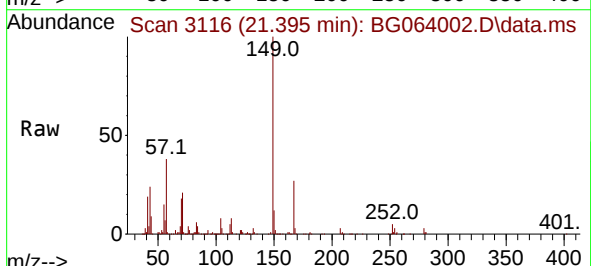
Tgt Ion:149 Resp: 146255

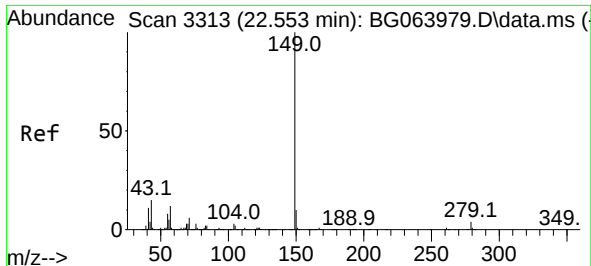
Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

279 3.4 3.0 4.4

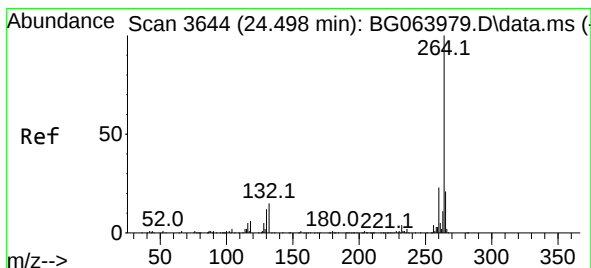
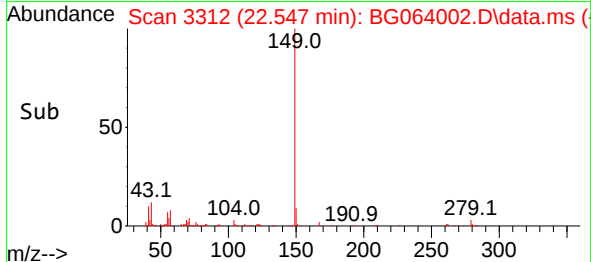
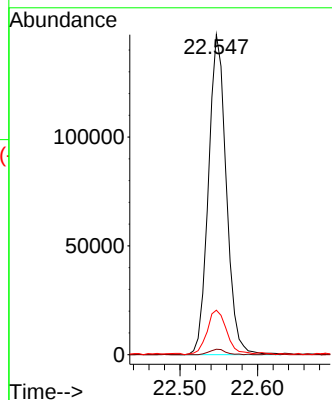
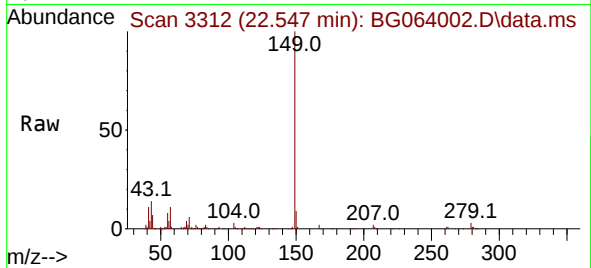




#85
Di-n-octyl phthalate
Concen: 14.265 ng
RT: 22.547 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

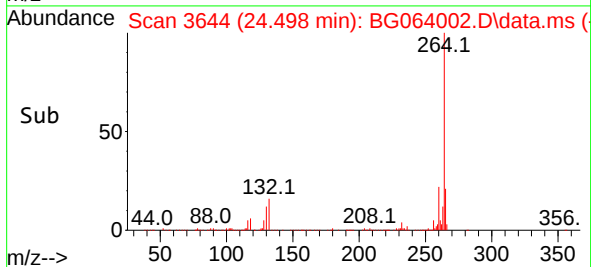
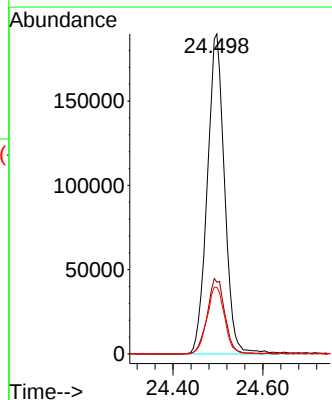
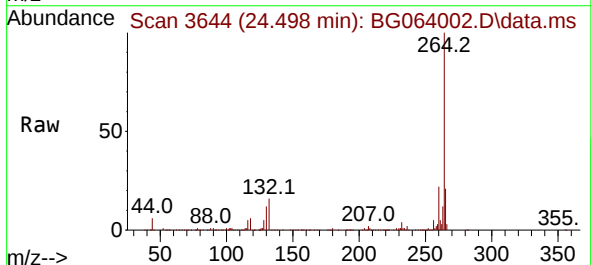
Instrument :
BNA_G
ClientSampleId :

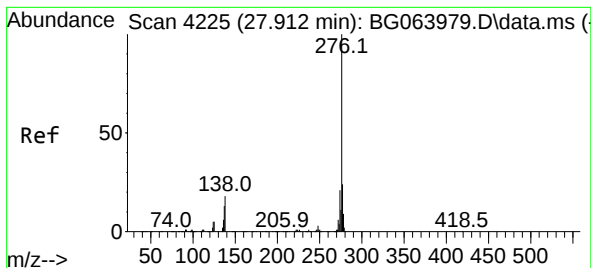
Tgt Ion:149 Resp: 235360
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 15.4 12.3 18.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.498 min Scan# 3644
Delta R.T. -0.000 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:264 Resp: 506692
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.8 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.386 ng

RT: 27.894 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

Instrument :

BNA_G

ClientSampleId :

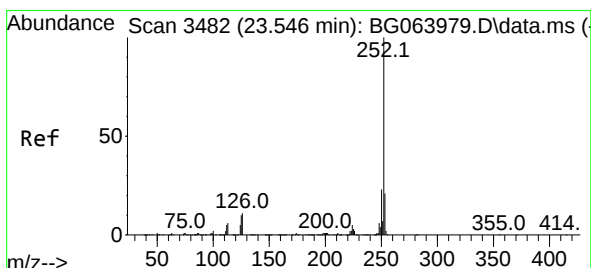
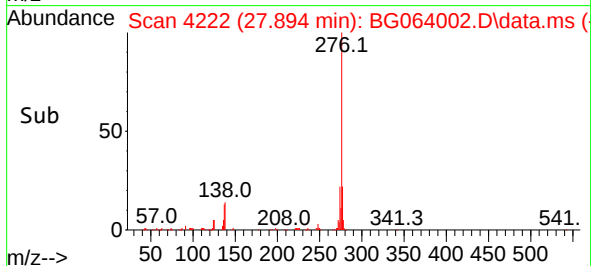
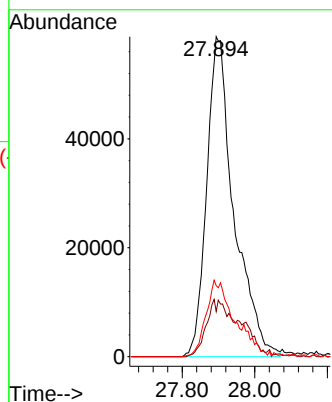
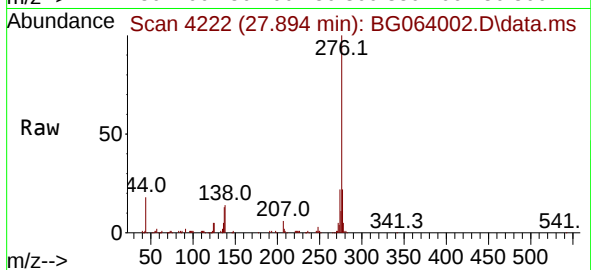
Tgt Ion:276 Resp: 306811

Ion Ratio Lower Upper

276 100

138 6.9 10.7 16.1#

277 21.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 8.858 ng

RT: 23.540 min Scan# 3481

Delta R.T. -0.006 min

Lab File: BG064002.D

Acq: 5 Feb 2025 17:14

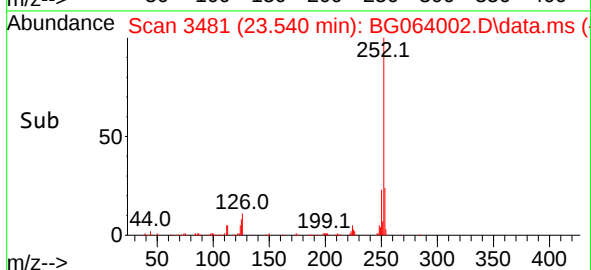
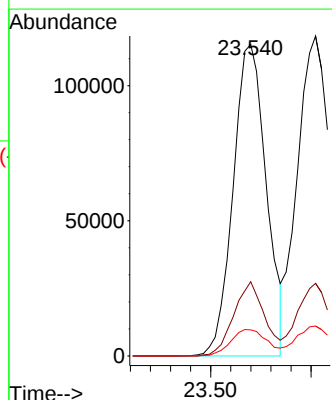
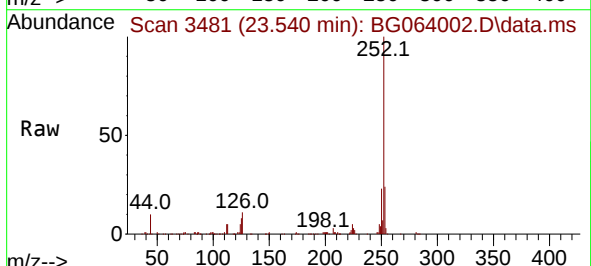
Tgt Ion:252 Resp: 264296

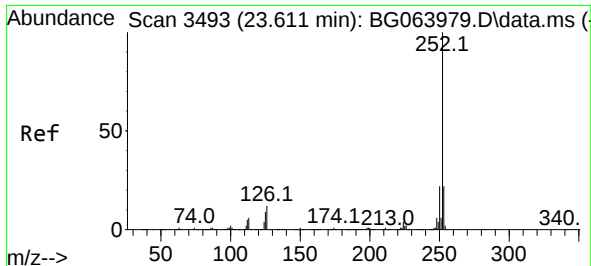
Ion Ratio Lower Upper

252 100

253 23.8 16.9 25.3

125 8.4 7.9 11.9

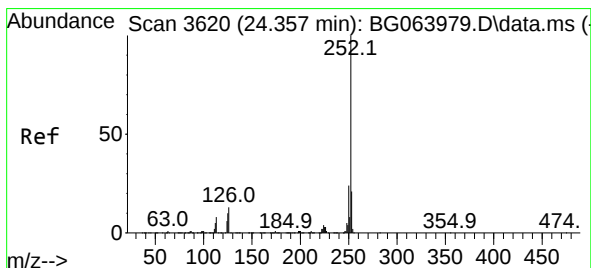
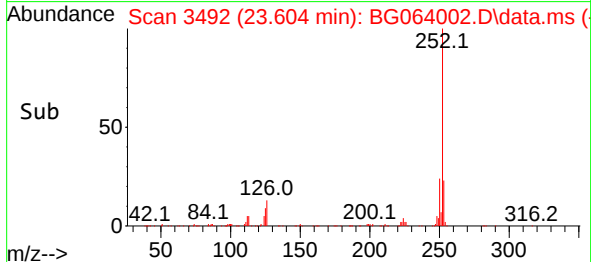
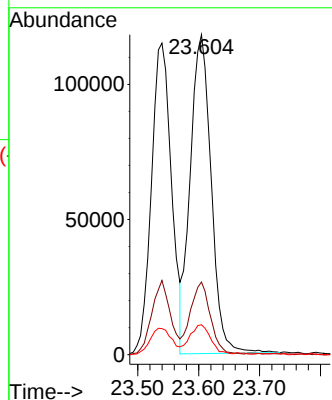
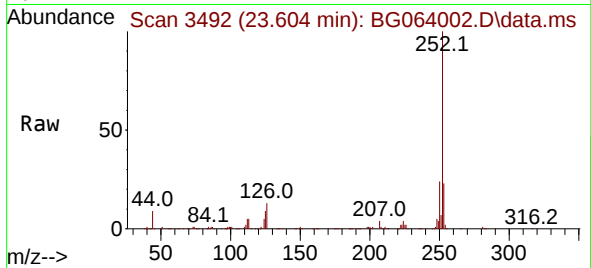




#89
Benzo(k)fluoranthene
Concen: 9.205 ng
RT: 23.604 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

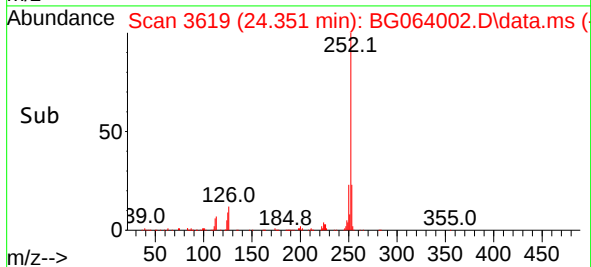
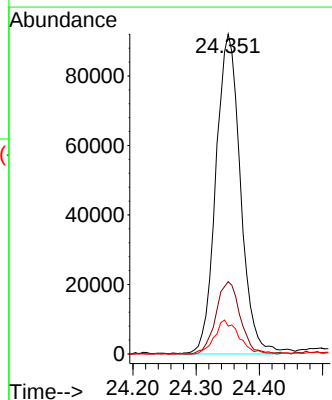
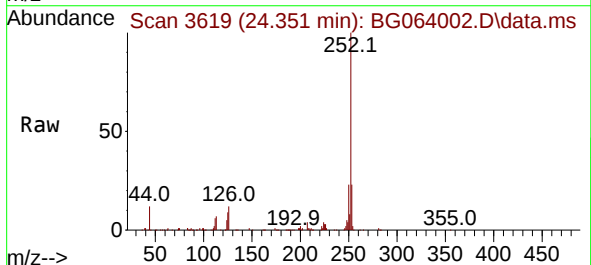
Instrument :
BNA_G
ClientSampleId :

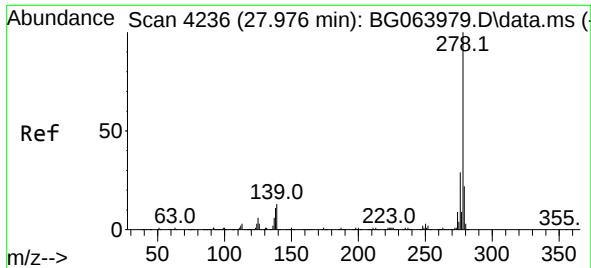
Tgt Ion:252 Resp: 282010
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.341 ng
RT: 24.351 min Scan# 3619
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:252 Resp: 248758
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 8.7 7.9 11.9

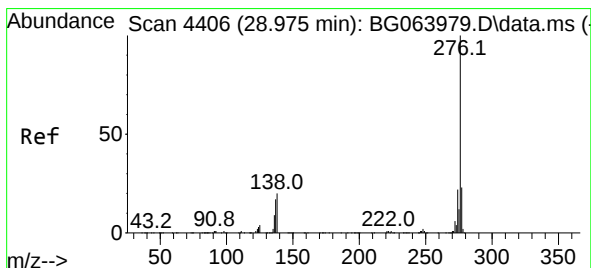
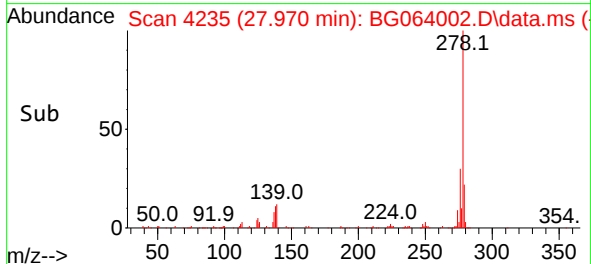
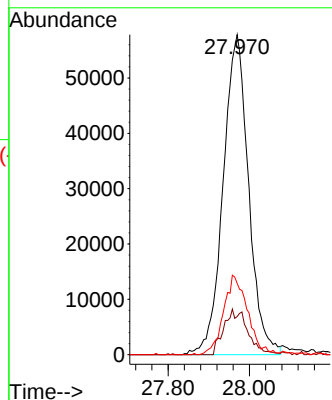
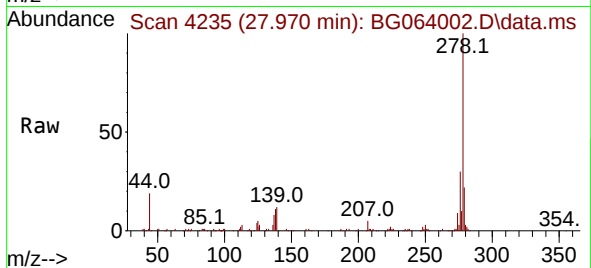




#91
Dibenzo(a,h)anthracene
Concen: 9.110 ng
RT: 27.970 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 251439
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 22.3 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 8.646 ng
RT: 28.951 min Scan# 4402
Delta R.T. -0.024 min
Lab File: BG064002.D
Acq: 5 Feb 2025 17:14

Tgt Ion:276 Resp: 240919
Ion Ratio Lower Upper
276 100
277 20.5 18.2 27.4
138 17.7 15.8 23.6

