

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG063996.D
 Acq On : 5 Feb 2025 10:26
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 05 11:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	63436	20.000	ng	0.00
21) Naphthalene-d8	10.656	136	270173	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	179556	20.000	ng	0.00
64) Phenanthrene-d10	17.236	188	399629	20.000	ng	0.00
76) Chrysene-d12	21.472	240	430606	20.000	ng	0.00
86) Perylene-d12	24.498	264	452558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.456	112	326889	82.620	ng	0.00
7) Phenol-d6	7.031	99	443858	81.747	ng	0.00
23) Nitrobenzene-d5	9.022	82	402420	90.524	ng	0.00
42) 2,4,6-Tribromophenol	15.979	330	159054	82.949	ng	0.00
45) 2-Fluorobiphenyl	13.123	172	929920	79.349	ng	0.00
79) Terphenyl-d14	19.857	244	1629680	79.040	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.394	88	69343	36.904	ng	94
3) Pyridine	3.776	79	189914	37.429	ng	100
4) n-Nitrosodimethylamine	3.687	42	110569	37.898	ng	95
6) Aniline	7.195	93	229256	39.401	ng	98
8) 2-Chlorophenol	7.436	128	166126	41.205	ng	98
9) Benzaldehyde	7.007	77	119249	40.231	ng	96
10) Phenol	7.054	94	228672	40.009	ng	98
11) bis(2-Chloroethyl)ether	7.295	93	178141	38.706	ng	95
12) 1,3-Dichlorobenzene	7.759	146	183484	38.246	ng	98
13) 1,4-Dichlorobenzene	7.906	146	188191	38.842	ng	97
14) 1,2-Dichlorobenzene	8.223	146	182911	39.388	ng	97
15) Benzyl Alcohol	8.106	79	163321	40.243	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.394	45	361200	38.974	ng	98
17) 2-Methylphenol	8.306	107	146499	39.632	ng	99
18) Hexachloroethane	8.952	117	66637	41.791	ng	98
19) n-Nitroso-di-n-propyla...	8.676	70	151497	40.291	ng	# 96
20) 3+4-Methylphenols	8.629	107	198882	40.385	ng	97
22) Acetophenone	8.682	105	290511	39.136	ng	# 98
24) Nitrobenzene	9.063	77	204677	40.482	ng	98
25) Isophorone	9.586	82	382310	39.672	ng	# 99
26) 2-Nitrophenol	9.774	139	53933	46.454	ng	93
27) 2,4-Dimethylphenol	9.833	122	117284	42.309	ng	97
28) bis(2-Chloroethoxy)met...	10.074	93	244566	39.884	ng	98
29) 2,4-Dichlorophenol	10.303	162	152063	39.917	ng	97
30) 1,2,4-Trichlorobenzene	10.521	180	180787	39.696	ng	98
31) Naphthalene	10.709	128	569687	39.330	ng	99
32) Benzoic acid	9.962	122	65939	40.090	ng	93
33) 4-Chloroaniline	10.808	127	219112	39.481	ng	99
34) Hexachlorobutadiene	11.002	225	115425	39.798	ng	99
35) Caprolactam	11.572	113	52960	38.534	ng	91
36) 4-Chloro-3-methylphenol	11.937	107	184491	41.579	ng	98
37) 2-Methylnaphthalene	12.318	142	395799	39.211	ng	100
38) 1-Methylnaphthalene	12.536	142	383426	38.390	ng	98
40) 1,2,4,5-Tetrachloroben...	12.689	216	208246	39.329	ng	98
41) Hexachlorocyclopentadiene	12.671	237	63029	47.032	ng	99
43) 2,4,6-Trichlorophenol	12.924	196	122684	40.290	ng	98

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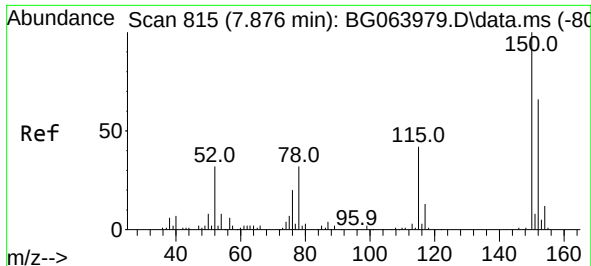
Quant Time: Feb 05 11:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	138412	40.231	ng	97
46) 1,1'-Biphenyl	13.335	154	531178	38.855	ng	100
47) 2-Chloronaphthalene	13.370	162	390083	39.148	ng	100
48) 2-Nitroaniline	13.564	65	118360	44.802	ng	96
49) Acenaphthylene	14.216	152	611689	39.522	ng	99
50) Dimethylphthalate	13.958	163	501666	42.138	ng	99
51) 2,6-Dinitrotoluene	14.063	165	95990	43.440	ng	98
52) Acenaphthene	14.563	154	416128	40.083	ng	99
53) 3-Nitroaniline	14.392	138	106778	41.298	ng	97
54) 2,4-Dinitrophenol	14.592	184	24425	45.690	ng	# 87
55) Dibenzofuran	14.892	168	659325	39.112	ng	99
56) 4-Nitrophenol	14.692	139	84500	41.262	ng	96
57) 2,4-Dinitrotoluene	14.851	165	127407	44.176	ng	# 97
58) Fluorene	15.544	166	515042	39.530	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	134993	40.818	ng	99
60) Diethylphthalate	15.327	149	527849	41.818	ng	99
61) 4-Chlorophenyl-phenyle...	15.544	204	257105	39.328	ng	97
62) 4-Nitroaniline	15.556	138	115775	41.675	ng	99
63) Azobenzene	15.832	77	587256	39.390	ng	98
65) 4,6-Dinitro-2-methylph...	15.615	198	45495	47.195	ng	95
66) n-Nitrosodiphenylamine	15.756	169	445839	40.238	ng	98
67) 4-Bromophenyl-phenylether	16.437	248	163751	41.167	ng	98
68) Hexachlorobenzene	16.549	284	185761	39.723	ng	100
69) Atrazine	16.702	200	151886	41.192	ng	99
70) Pentachlorophenol	16.884	266	108459	40.332	ng	96
71) Phenanthrene	17.277	178	827230	39.412	ng	99
72) Anthracene	17.371	178	825089	39.285	ng	99
73) Carbazole	17.636	167	791960	40.281	ng	99
74) Di-n-butylphthalate	18.217	149	917485	44.768	ng	100
75) Fluoranthene	19.287	202	1013381	39.649	ng	98
77) Benzidine	19.469	184	532602	58.084	ng	98
78) Pyrene	19.651	202	1069071	40.216	ng	99
80) Butylbenzylphthalate	20.556	149	359990	39.849	ng	99
81) Benzo(a)anthracene	21.455	228	1089275	39.842	ng	99
82) 3,3'-Dichlorobenzidine	21.378	252	373433	43.860	ng	97
83) Chrysene	21.514	228	1071017	39.365	ng	99
84) Bis(2-ethylhexyl)phtha...	21.396	149	581664	39.908	ng	98
85) Di-n-octyl phthalate	22.554	149	948114	40.231	ng	99
87) Indeno(1,2,3-cd)pyrene	27.918	276	1190984	40.793	ng	99
88) Benzo(b)fluoranthene	23.546	252	1075439	40.356	ng	98
89) Benzo(k)fluoranthene	23.611	252	1103644	40.333	ng	99
90) Benzo(a)pyrene	24.357	252	961075	40.404	ng	100
91) Dibenzo(a,h)anthracene	27.977	278	992345	40.253	ng	98
92) Benzo(g,h,i)perylene	28.975	276	1007013	40.462	ng	98

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

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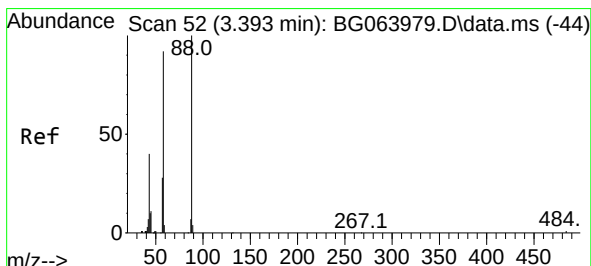
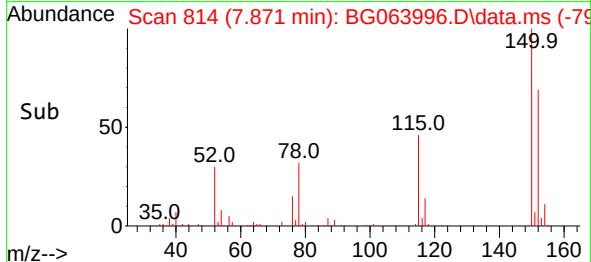
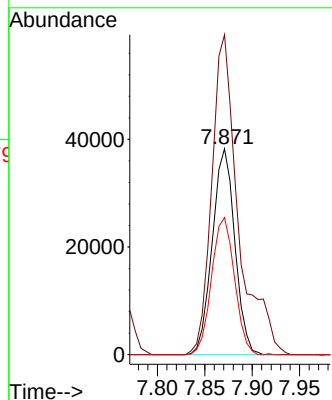
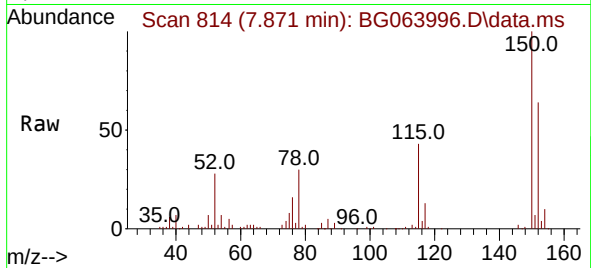




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.871 min Scan# 815
 Delta R.T. -0.005 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

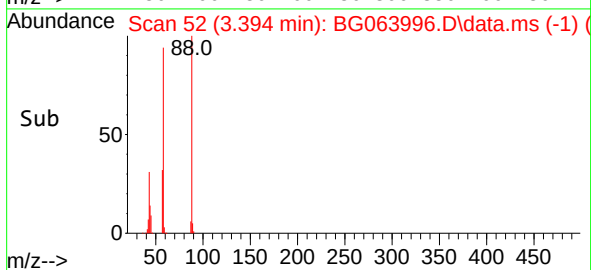
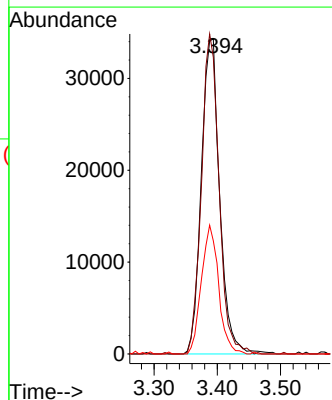
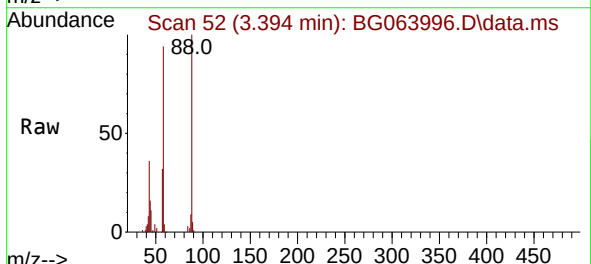
Instrument :
 BNA_G
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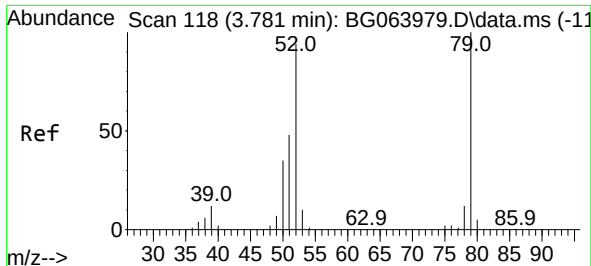
Tgt Ion:152 Resp: 63436
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.0 181.6
 115 66.6 50.4 75.6



#2
 1,4-Dioxane
 Concen: 36.904 ng
 RT: 3.394 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

Tgt Ion: 88 Resp: 69343
 Ion Ratio Lower Upper
 88 100
 58 97.1 71.8 107.8
 43 38.3 31.2 46.8





#3

Pyridine

Concen: 37.429 ng

RT: 3.776 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

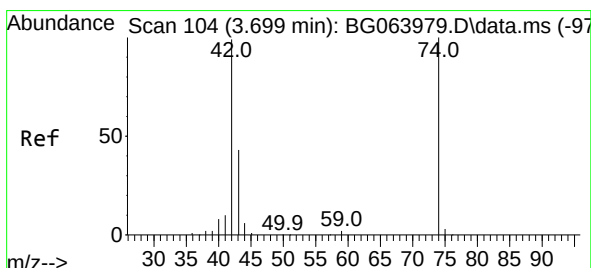
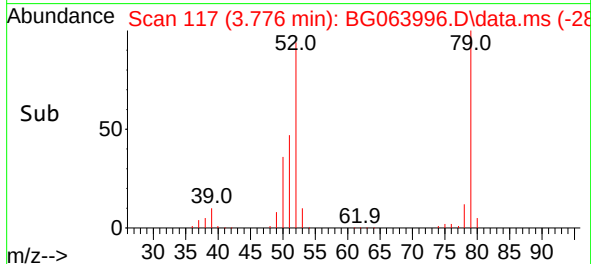
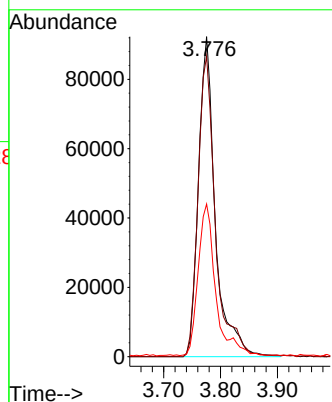
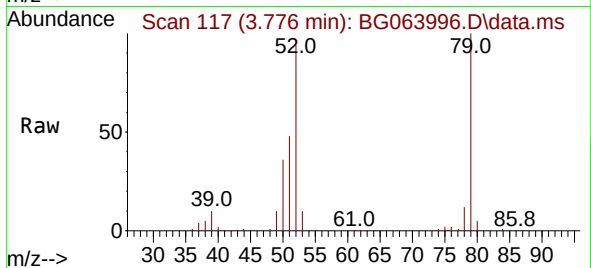
Tgt Ion: 79 Resp: 189914

Ion Ratio Lower Upper

79 100

52 93.9 75.1 112.7

51 47.7 38.9 58.3



#4

n-Nitrosodimethylamine

Concen: 37.898 ng

RT: 3.687 min Scan# 102

Delta R.T. -0.011 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

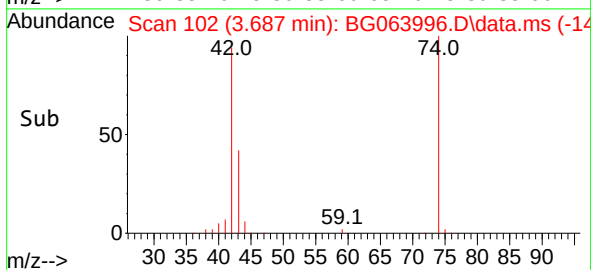
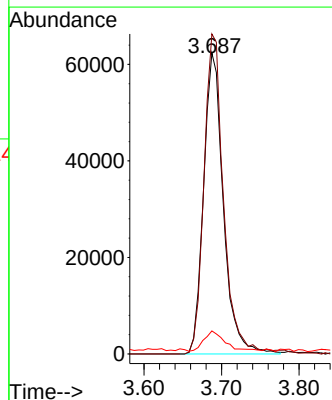
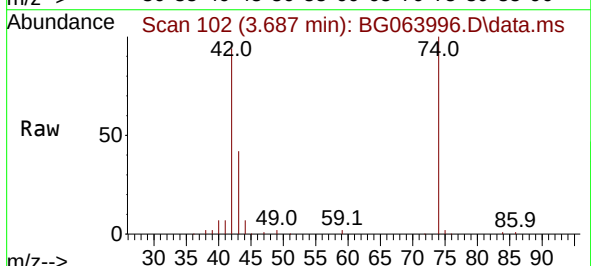
Tgt Ion: 42 Resp: 110569

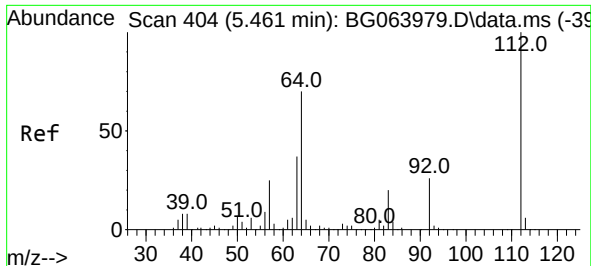
Ion Ratio Lower Upper

42 100

74 106.4 80.8 121.2

44 7.7 5.8 8.6

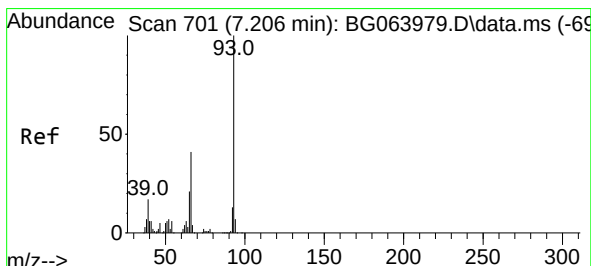
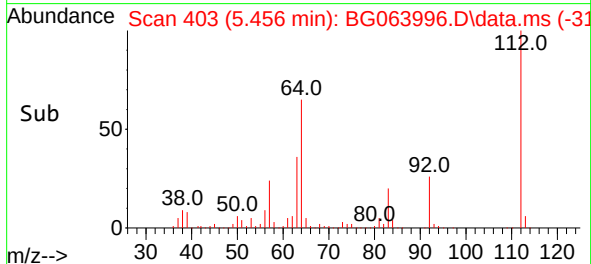
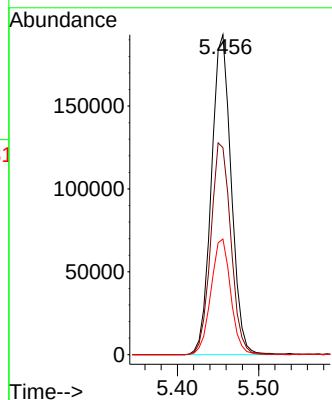
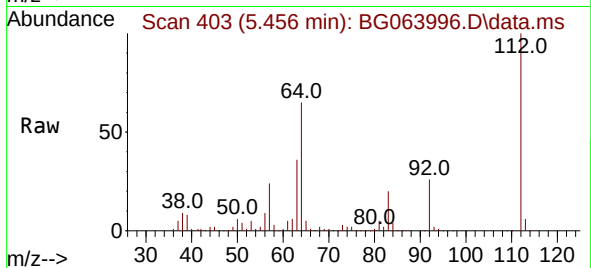




#5
2-Fluorophenol
Concen: 82.620 ng
RT: 5.456 min Scan# 404
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

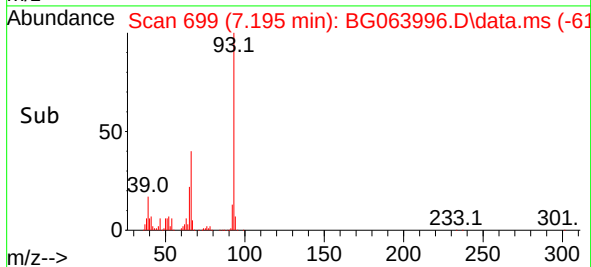
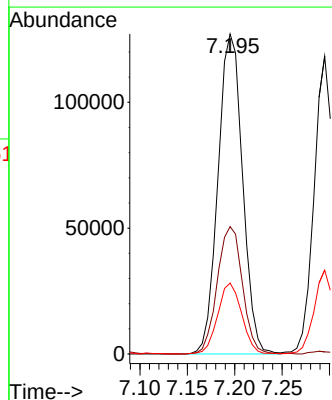
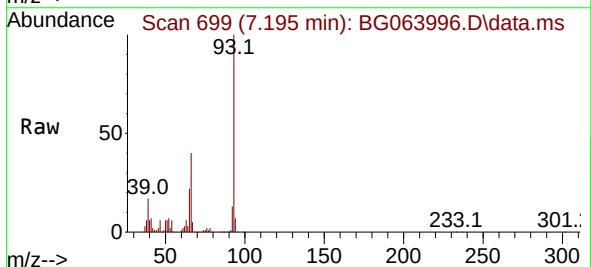
Instrument :
BNA_G
ClientSampleId :

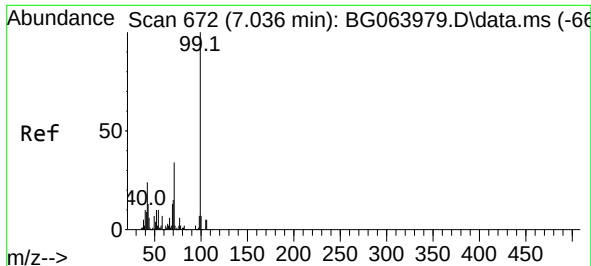
Tgt Ion:112 Resp: 326889
Ion Ratio Lower Upper
112 100
64 64.7 55.8 83.8
63 36.1 29.3 43.9



#6
Aniline
Concen: 39.401 ng
RT: 7.195 min Scan# 699
Delta R.T. -0.011 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

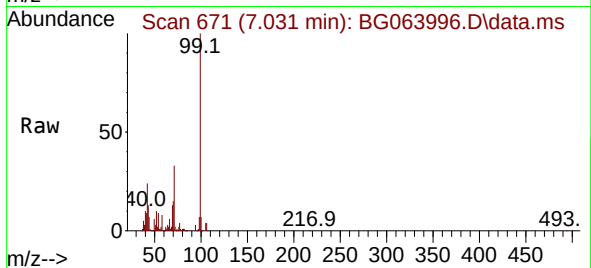
Tgt Ion: 93 Resp: 229256
Ion Ratio Lower Upper
93 100
66 39.8 32.5 48.7
65 22.1 16.6 25.0



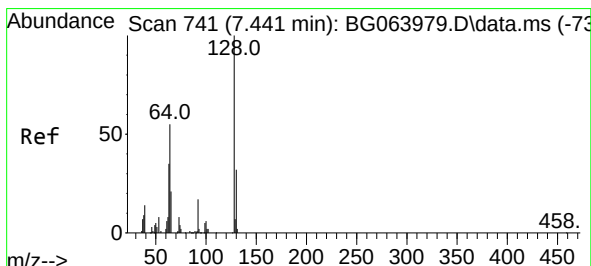
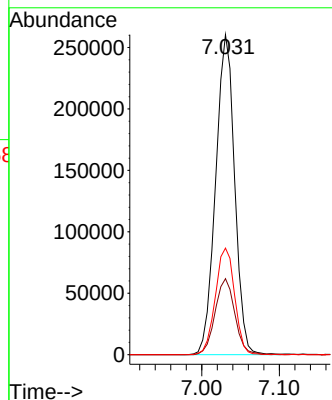
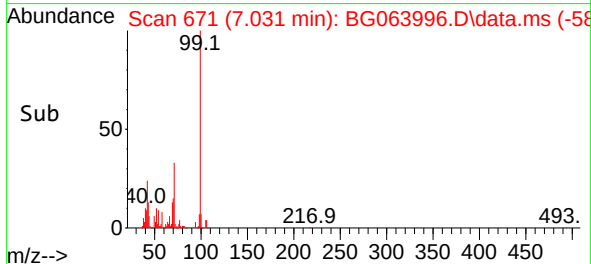


#7
Phenol-d6
Concen: 81.747 ng
RT: 7.031 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

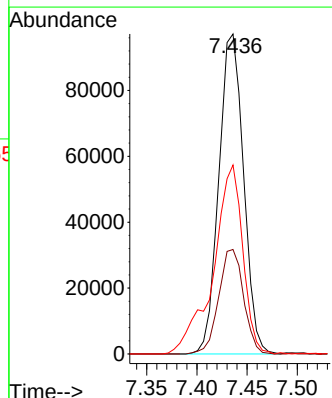
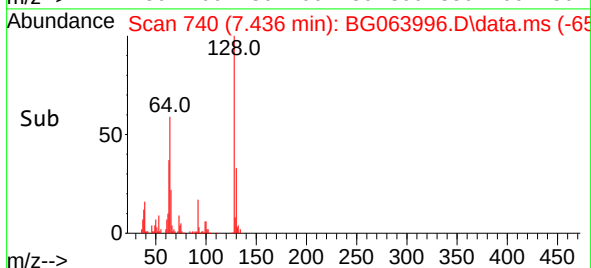
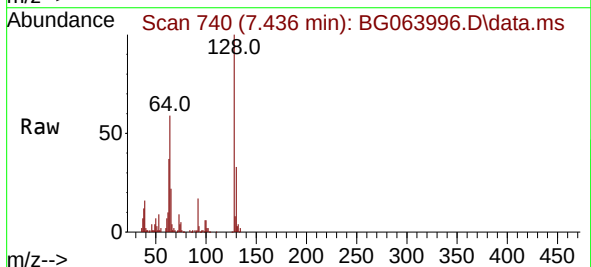


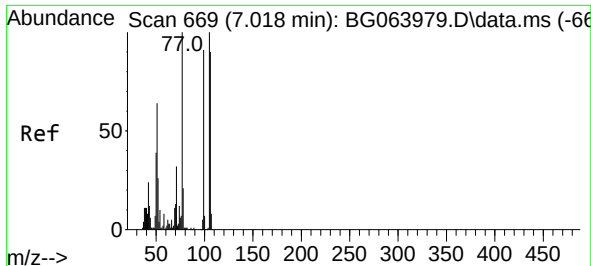
Tgt Ion: 99 Resp: 443858
Ion Ratio Lower Upper
99 100
42 23.8 18.9 28.3
71 33.3 27.0 40.6



#8
2-Chlorophenol
Concen: 41.205 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 166126
Ion Ratio Lower Upper
128 100
130 32.7 11.9 51.9
64 59.0 36.8 76.8

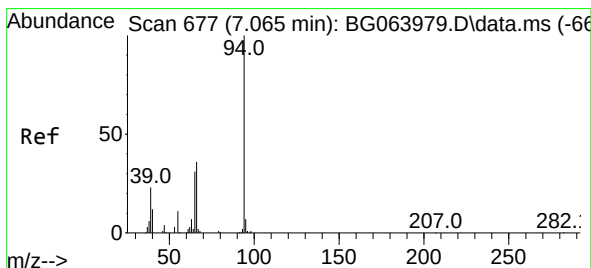
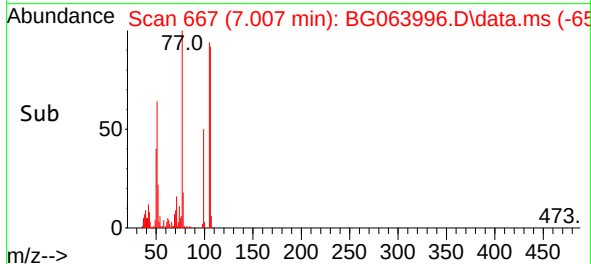
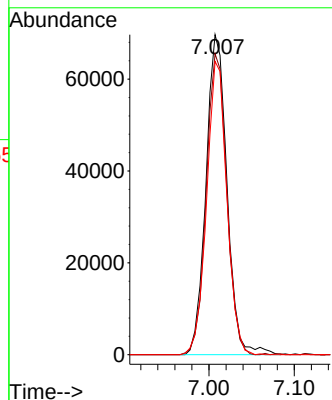
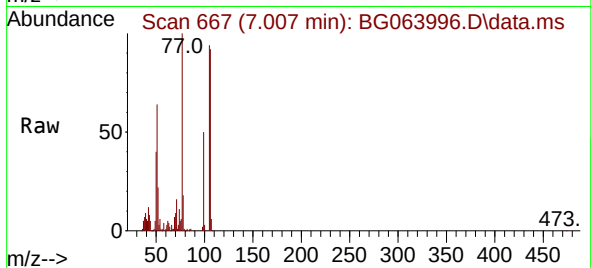




#9
Benzaldehyde
Concen: 40.231 ng
RT: 7.007 min Scan# 610
Delta R.T. -0.011 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

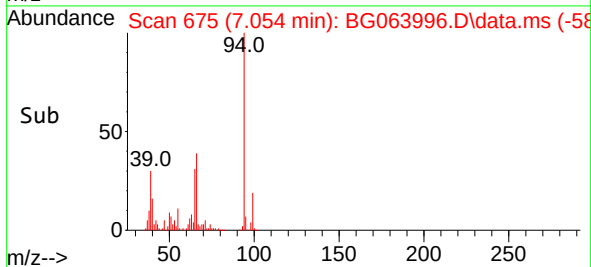
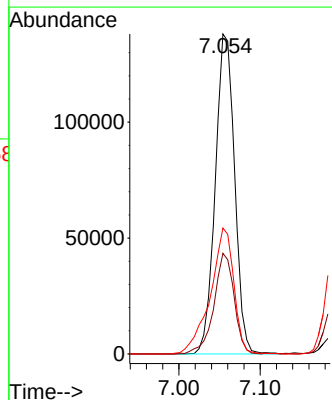
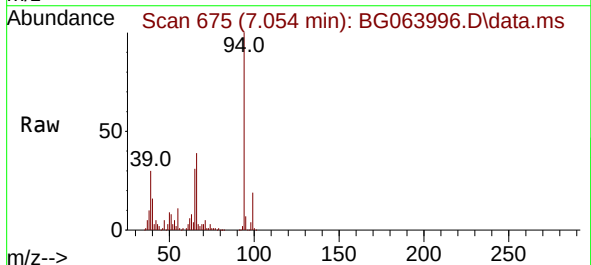
Instrument :
BNA_G
ClientSampleId :

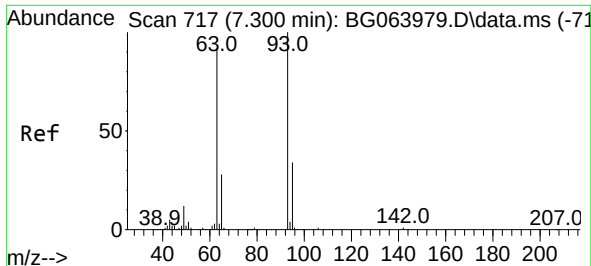
Tgt Ion: 77 Resp: 119249
Ion Ratio Lower Upper
77 100
105 94.0 79.8 119.8
106 91.6 69.9 109.9



#10
Phenol
Concen: 40.009 ng
RT: 7.054 min Scan# 675
Delta R.T. -0.011 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

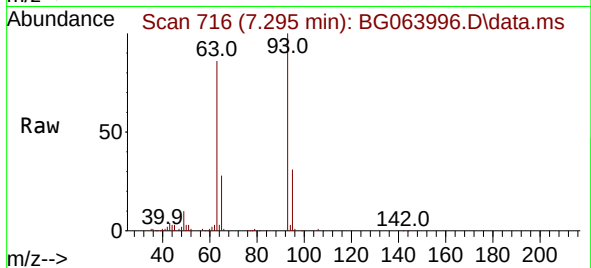
Tgt Ion: 94 Resp: 228672
Ion Ratio Lower Upper
94 100
65 31.5 11.4 51.4
66 39.3 16.7 56.7



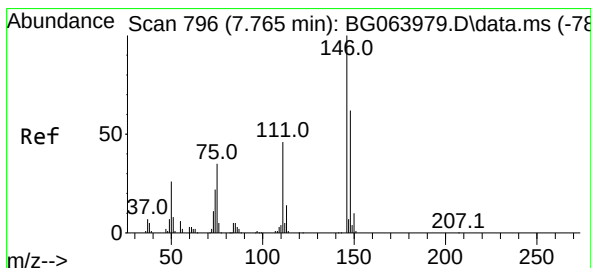
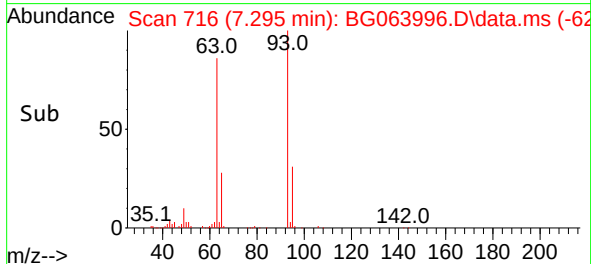
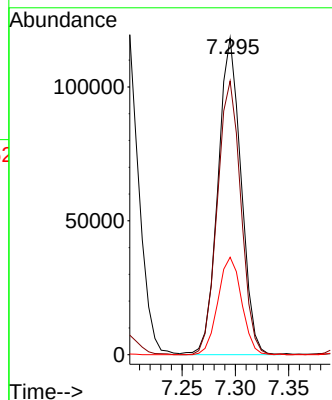


#11
bis(2-Chloroethyl)ether
Concen: 38.706 ng
RT: 7.295 min Scan# 716
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

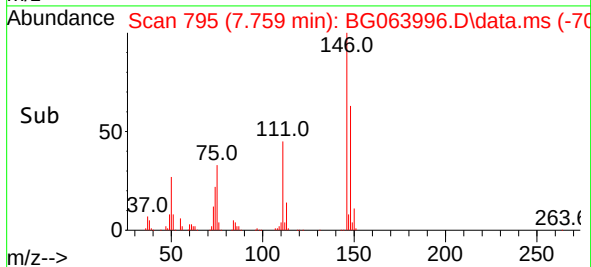
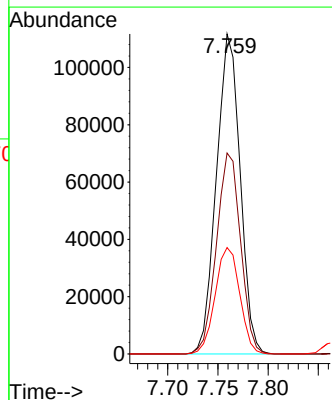
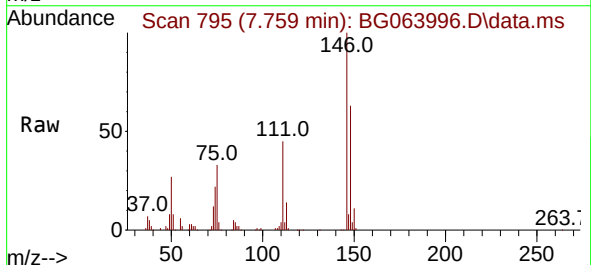


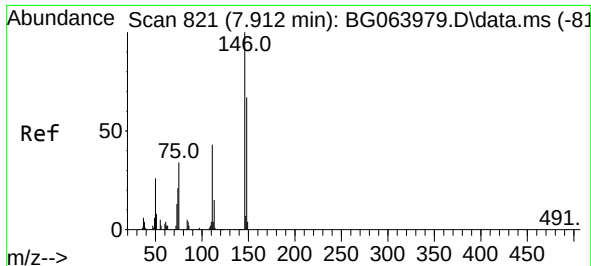
Tgt Ion: 93 Resp: 178141
Ion Ratio Lower Upper
93 100
63 86.3 71.2 111.2
95 30.7 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 38.246 ng
RT: 7.759 min Scan# 795
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:146 Resp: 183484
Ion Ratio Lower Upper
146 100
148 62.8 49.6 74.4
75 33.2 27.8 41.8

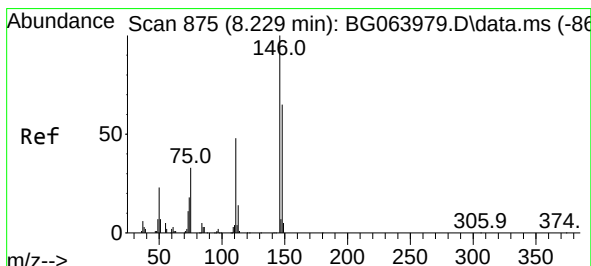
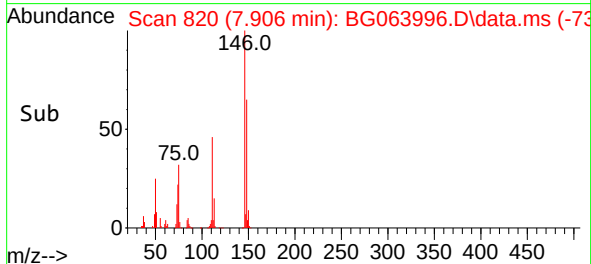
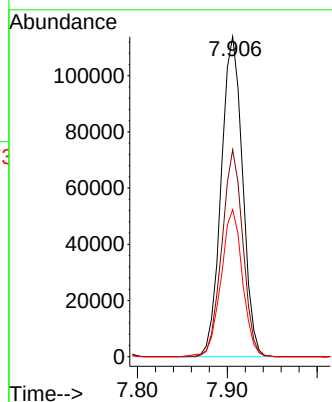
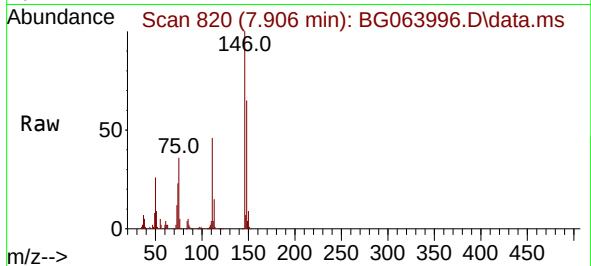




#13
1,4-Dichlorobenzene
Concen: 38.842 ng
RT: 7.906 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

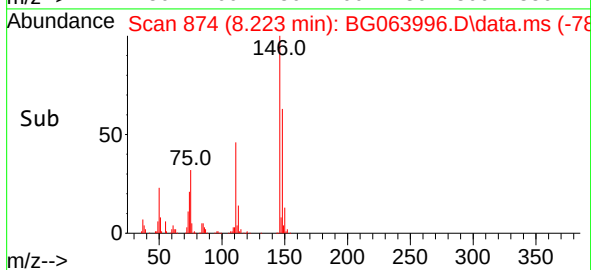
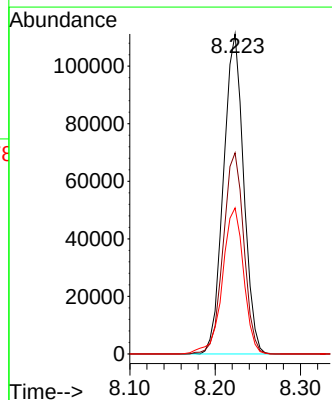
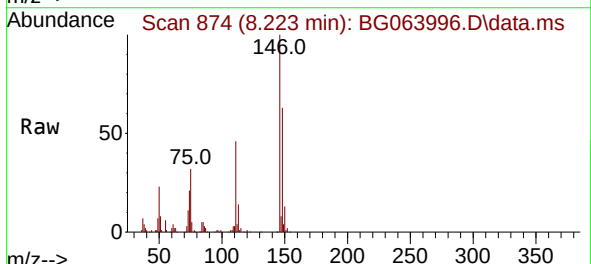
Instrument :
BNA_G
ClientSampleId :

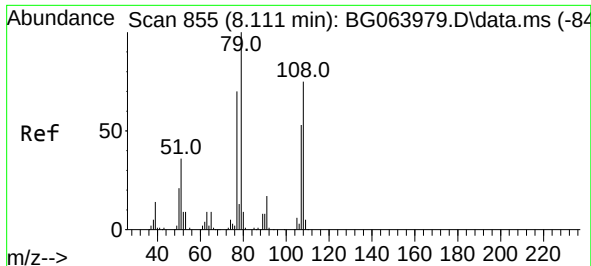
Tgt Ion:146 Resp: 188191
Ion Ratio Lower Upper
146 100
148 64.7 53.3 79.9
111 45.9 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 39.388 ng
RT: 8.223 min Scan# 874
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

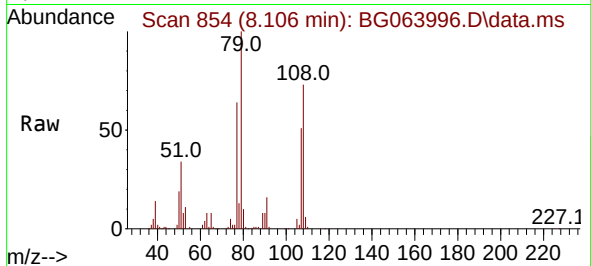
Tgt Ion:146 Resp: 182911
Ion Ratio Lower Upper
146 100
148 62.8 52.0 78.0
111 45.6 38.2 57.2



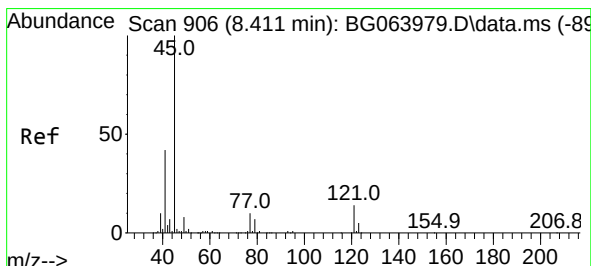
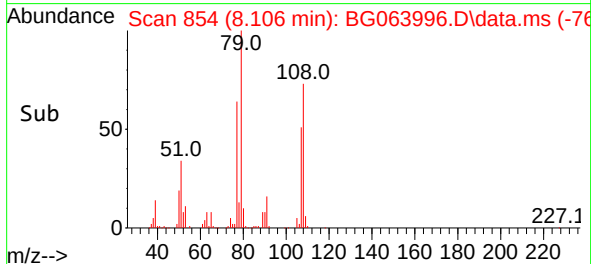
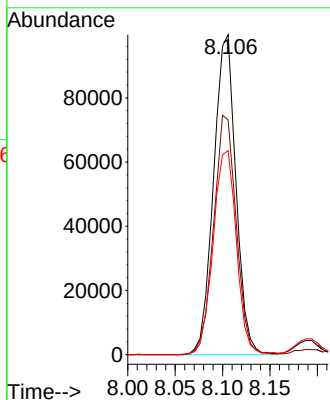


#15
Benzyl Alcohol
Concen: 40.243 ng
RT: 8.106 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

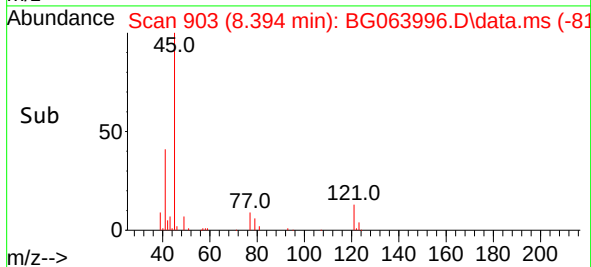
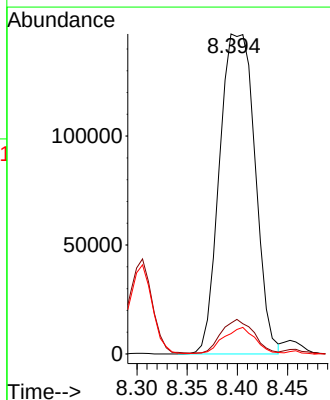
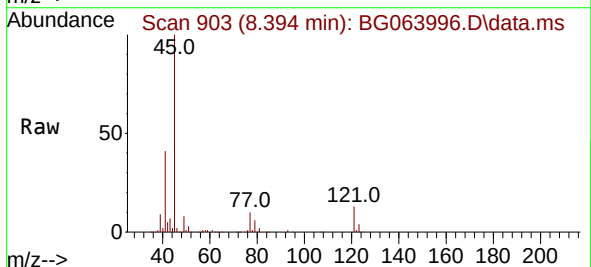


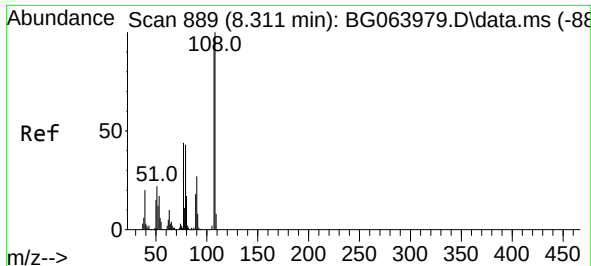
Tgt Ion: 79 Resp: 163321
Ion Ratio Lower Upper
79 100
108 73.4 60.3 90.5
77 63.8 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.974 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.017 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

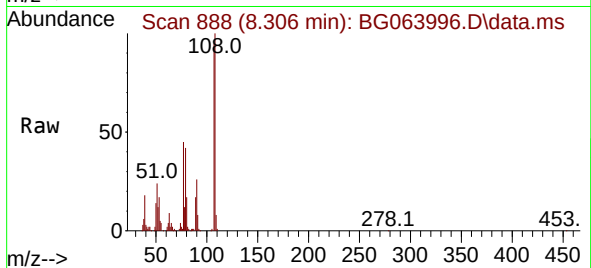
Tgt Ion: 45 Resp: 361200
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.8
79 6.4 0.0 27.7



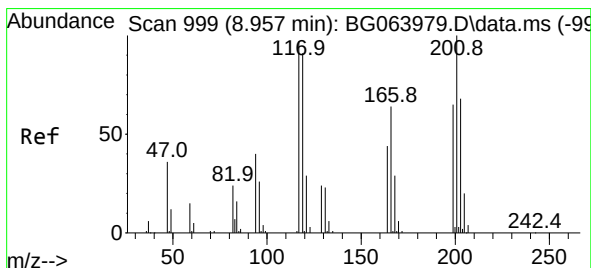
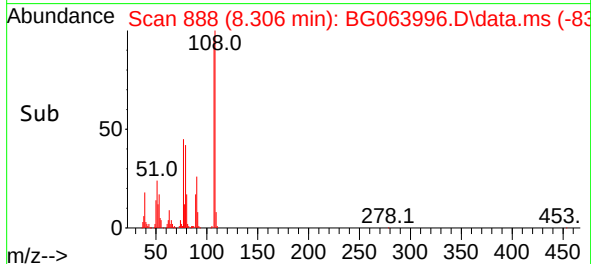
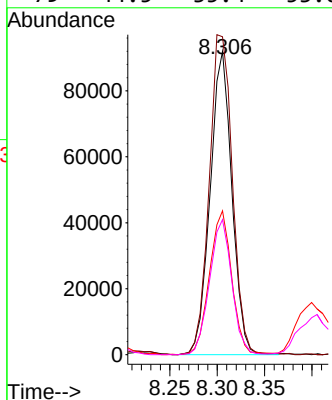


#17
2-Methylphenol
Concen: 39.632 ng
RT: 8.306 min Scan# 888
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

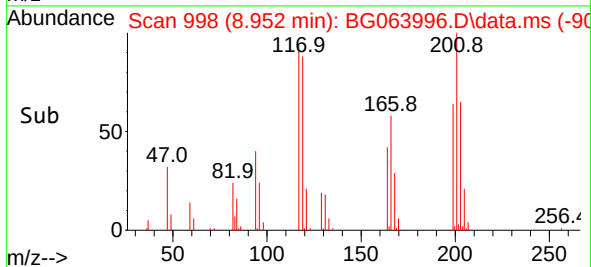
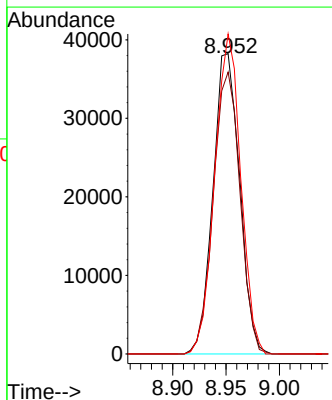
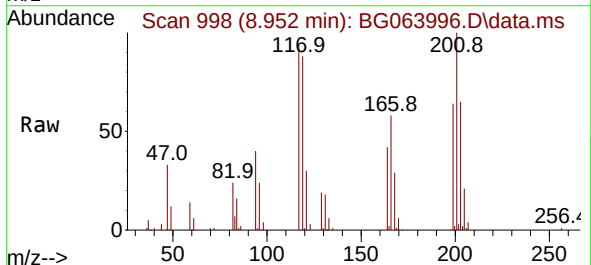


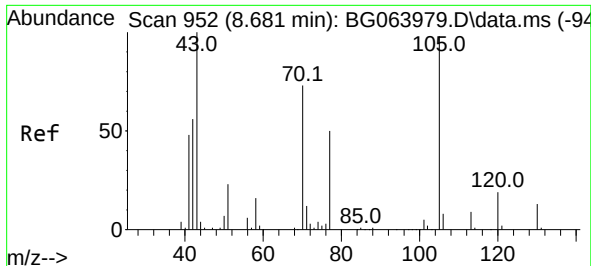
Tgt Ion:107 Resp: 146499
Ion Ratio Lower Upper
107 100
108 104.8 82.9 124.3
77 47.4 36.4 54.6
79 44.5 35.4 53.0



#18
Hexachloroethane
Concen: 41.791 ng
RT: 8.952 min Scan# 998
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:117 Resp: 66637
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.0
201 106.6 82.4 123.6

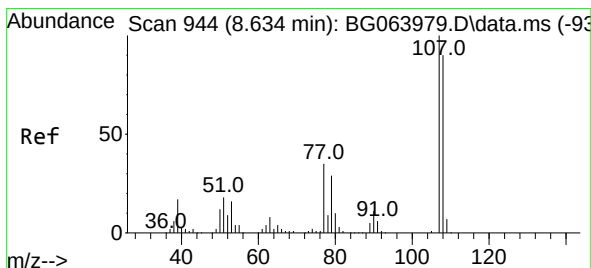
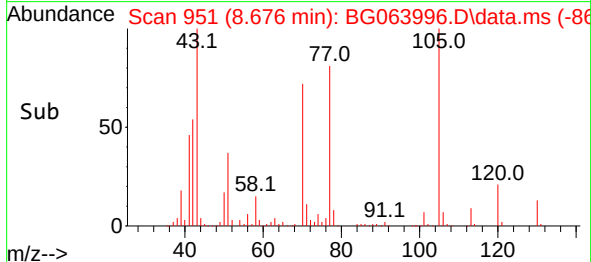
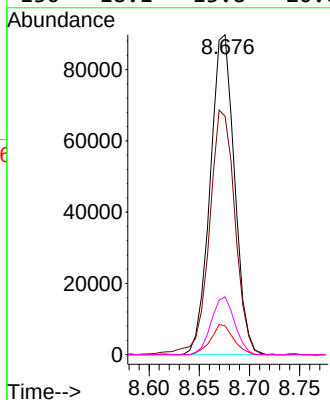
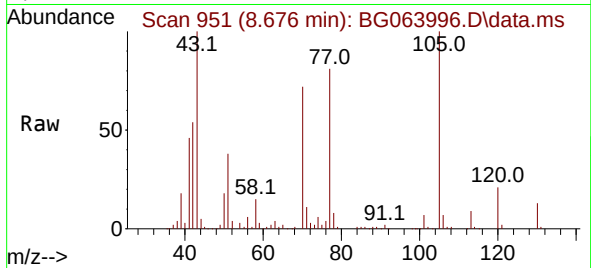




#19
n-Nitroso-di-n-propylamine
Concen: 40.291 ng
RT: 8.676 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

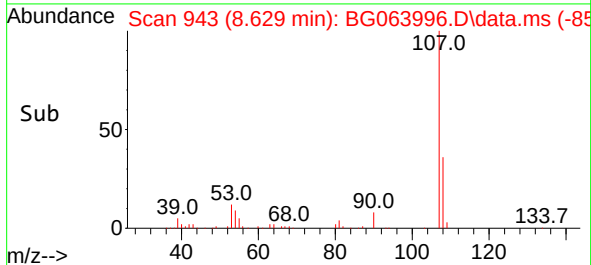
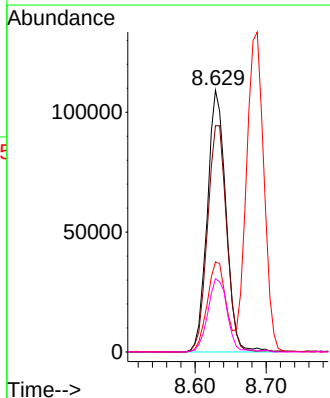
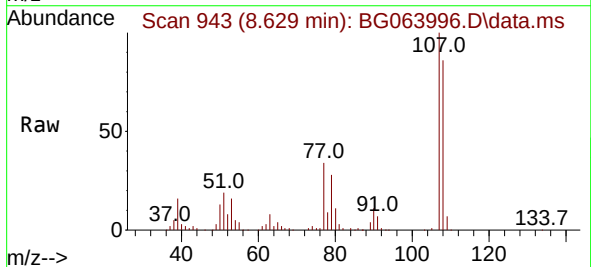
Instrument :
BNA_G
ClientSampleId :

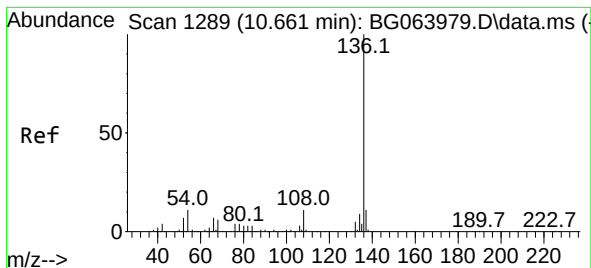
Tgt Ion: 70 Resp: 151497
Ion Ratio Lower Upper
70 100
42 74.5 62.2 93.4
101 9.0 5.6 8.4#
130 18.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.385 ng
RT: 8.629 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:107 Resp: 198882
Ion Ratio Lower Upper
107 100
108 86.4 70.0 110.0
77 34.4 15.2 55.2
79 27.9 9.1 49.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.656 min Scan# 11

Delta R.T. -0.006 min

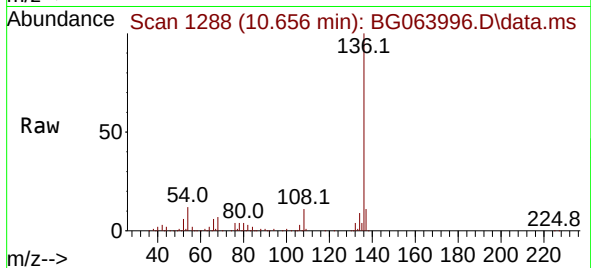
Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:136 Resp: 270173

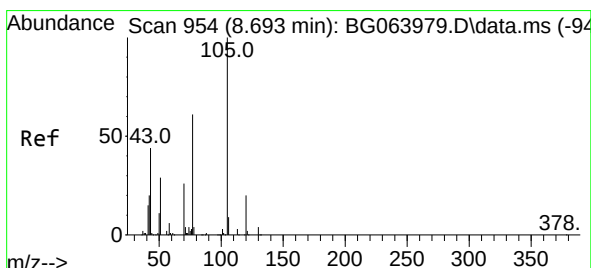
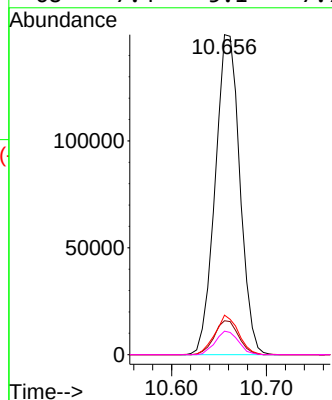
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 12.4 9.2 13.8

68 7.4 5.1 7.7



#22

Acetophenone

Concen: 39.136 ng

RT: 8.682 min Scan# 952

Delta R.T. -0.011 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Tgt Ion:105 Resp: 290511

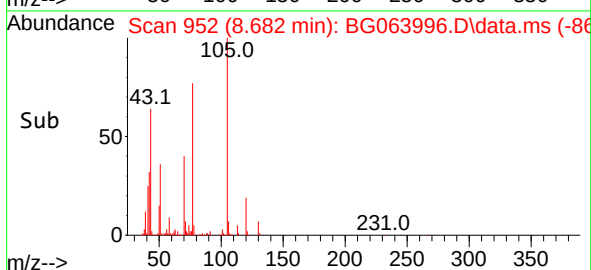
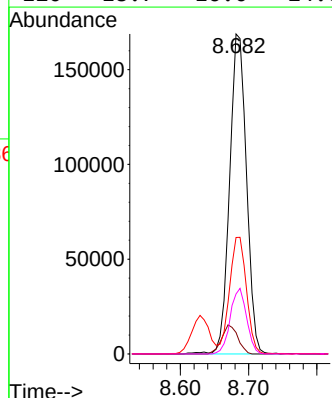
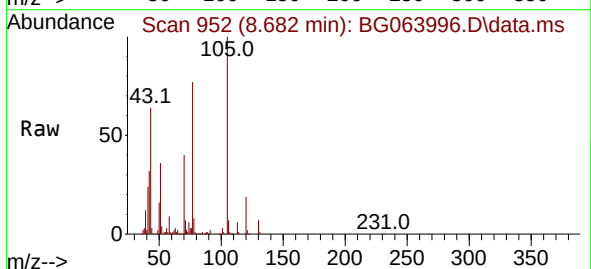
Ion Ratio Lower Upper

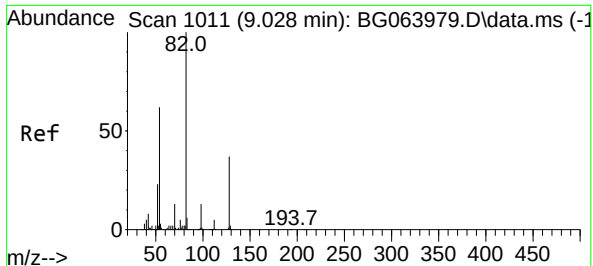
105 100

71 6.7 3.1 4.7#

51 36.4 29.9 44.9

120 18.7 16.0 24.0





#23

Nitrobenzene-d5

Concen: 90.524 ng

RT: 9.022 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

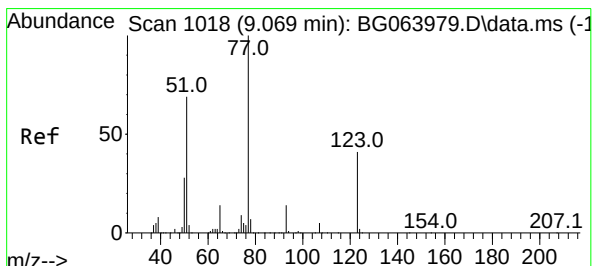
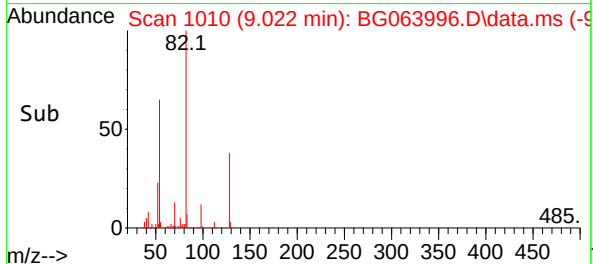
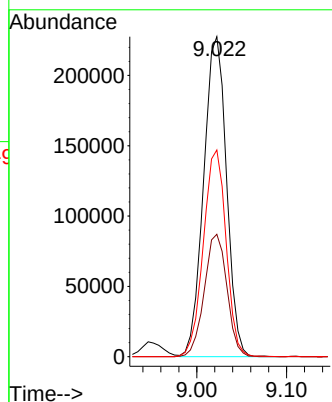
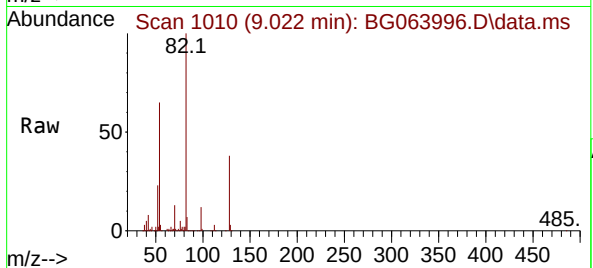
Tgt Ion: 82 Resp: 402420

Ion Ratio Lower Upper

82 100

128 38.3 29.4 44.2

54 64.6 49.9 74.9



#24

Nitrobenzene

Concen: 40.482 ng

RT: 9.063 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

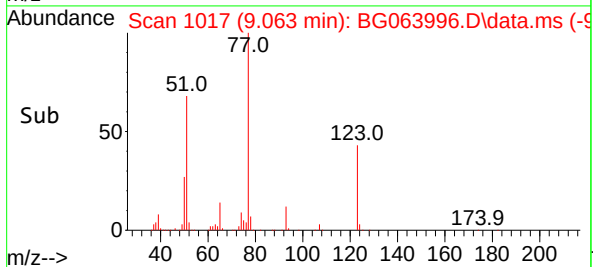
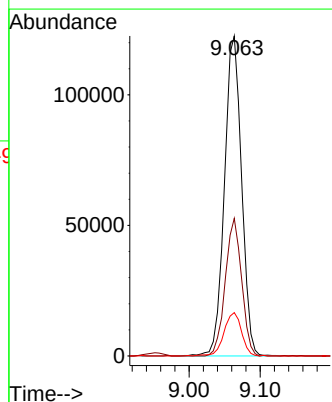
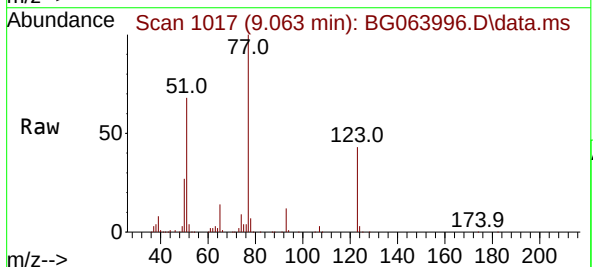
Tgt Ion: 77 Resp: 204677

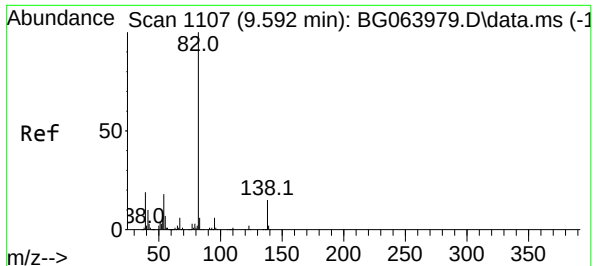
Ion Ratio Lower Upper

77 100

123 43.0 32.9 49.3

65 13.6 11.0 16.6

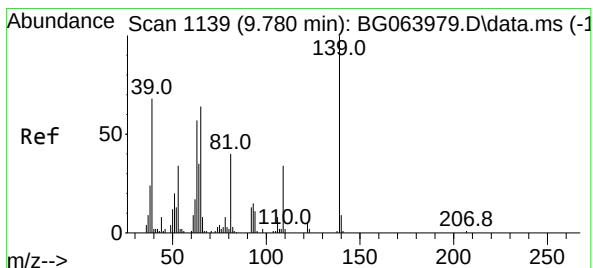
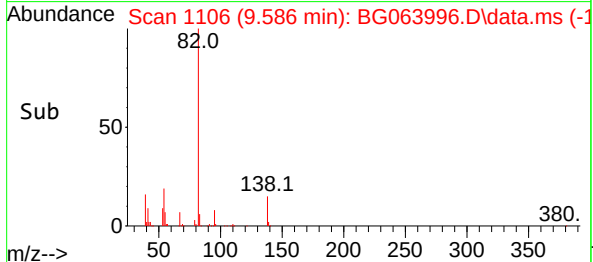
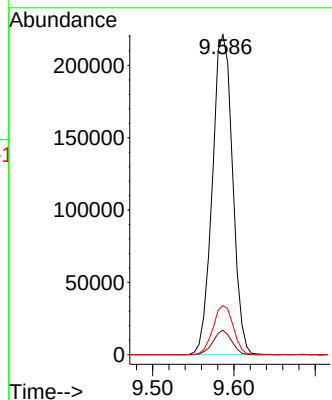
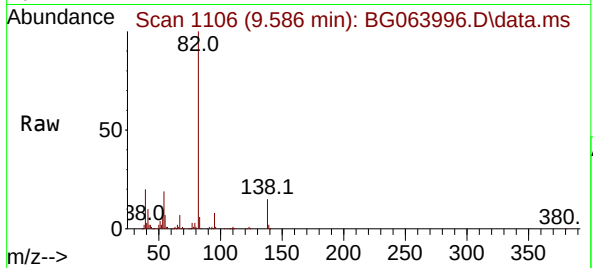




#25
Isophorone
Concen: 39.672 ng
RT: 9.586 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

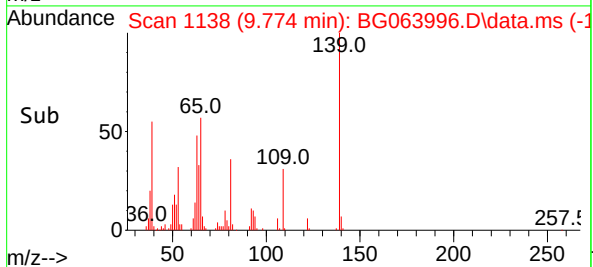
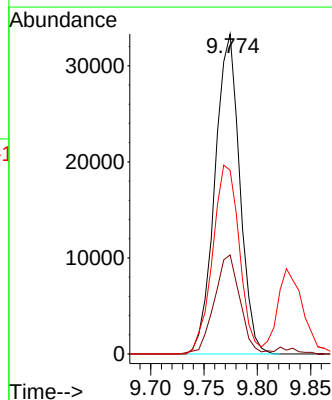
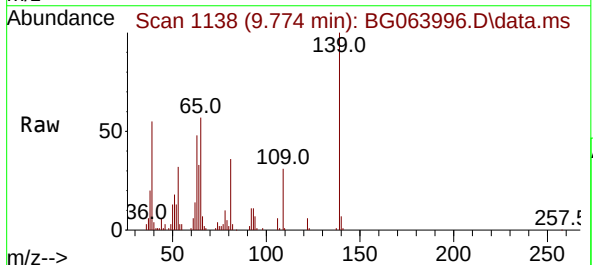
Instrument :
BNA_G
ClientSampleId :

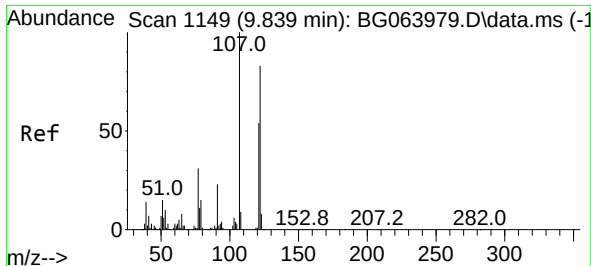
Tgt Ion: 82 Resp: 382310
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4#
138 15.4 12.2 18.4



#26
2-Nitrophenol
Concen: 46.454 ng
RT: 9.774 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:139 Resp: 53933
Ion Ratio Lower Upper
139 100
109 30.9 27.1 40.7
65 57.4 51.0 76.6





#27

2,4-Dimethylphenol

Concen: 42.309 ng

RT: 9.833 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

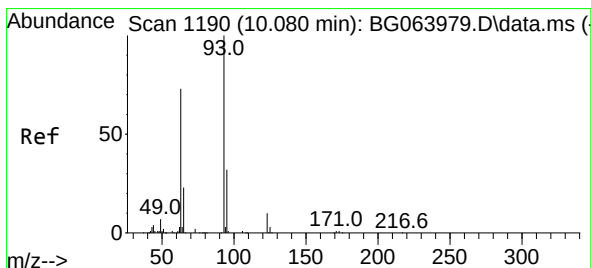
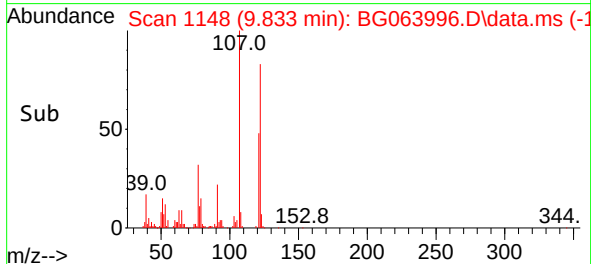
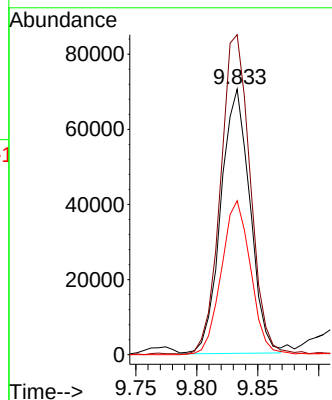
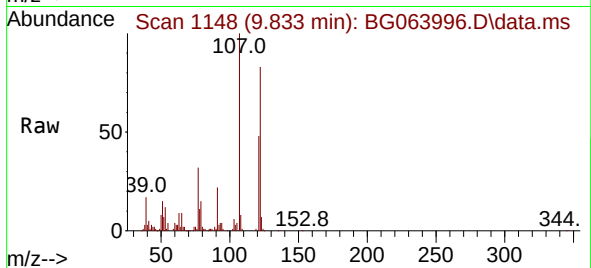
Tgt Ion:122 Resp: 117284

Ion Ratio Lower Upper

122 100

107 120.5 96.4 144.6

121 58.0 51.8 77.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.884 ng

RT: 10.074 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

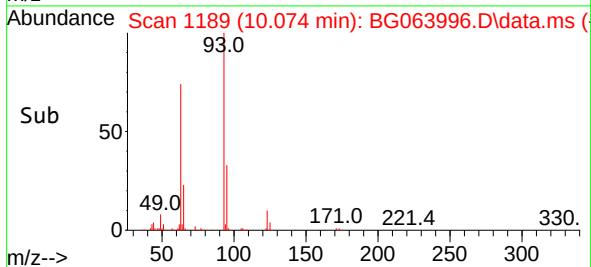
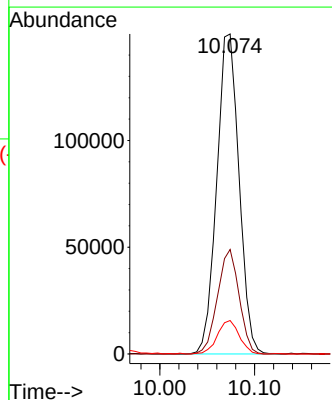
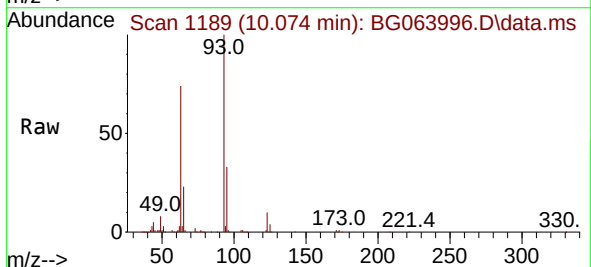
Tgt Ion: 93 Resp: 244566

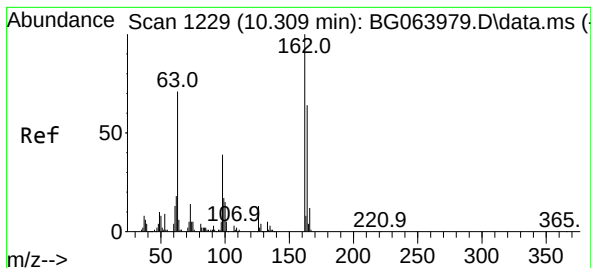
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

123 10.4 7.8 11.6

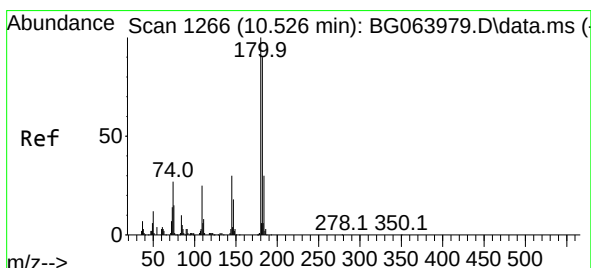
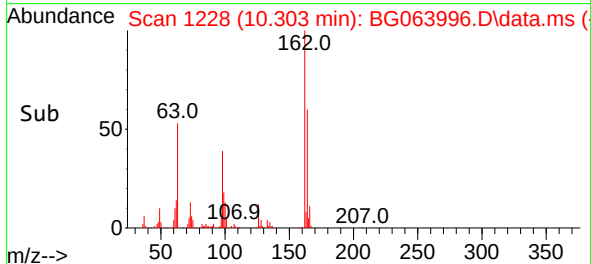
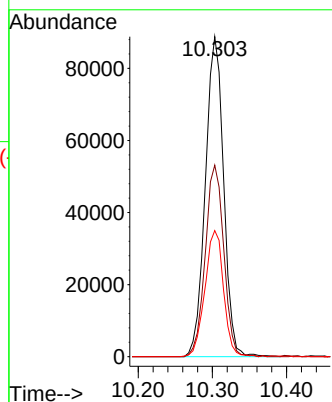
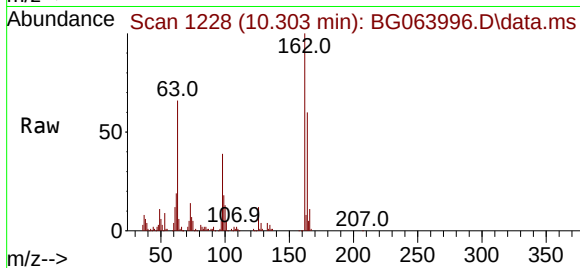




#29
2,4-Dichlorophenol
Concen: 39.917 ng
RT: 10.303 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

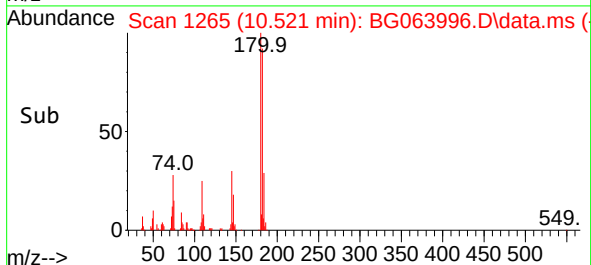
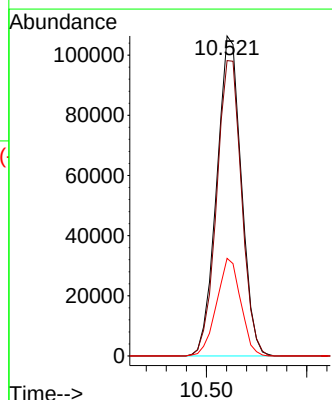
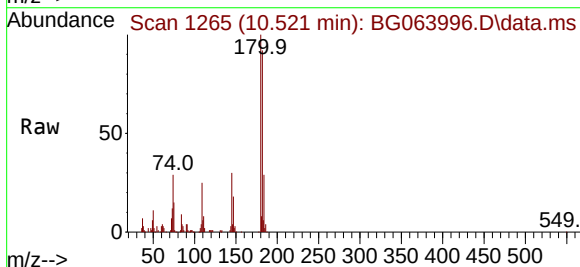
Instrument :
BNA_G
ClientSampleId :

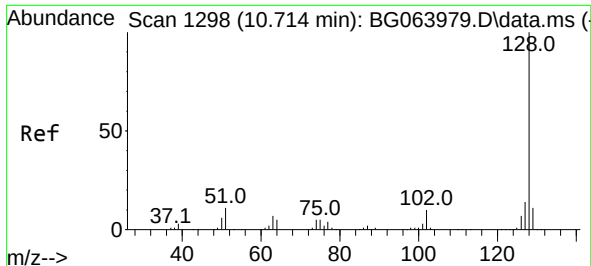
Tgt Ion:162 Resp: 152063
Ion Ratio Lower Upper
162 100
164 59.9 43.6 83.6
98 39.4 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 39.696 ng
RT: 10.521 min Scan# 1265
Delta R.T. -0.005 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:180 Resp: 180787
Ion Ratio Lower Upper
180 100
182 92.3 72.3 108.5
145 30.5 23.8 35.8

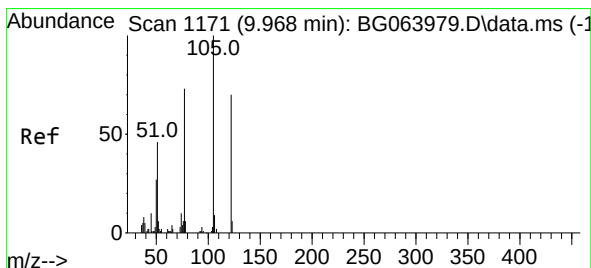
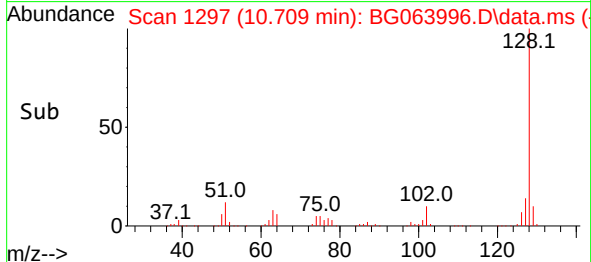
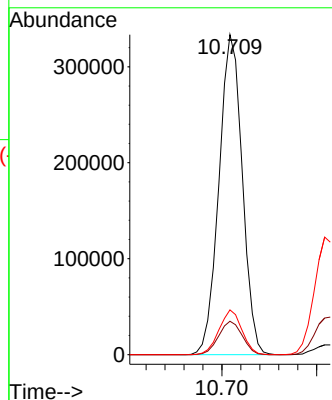
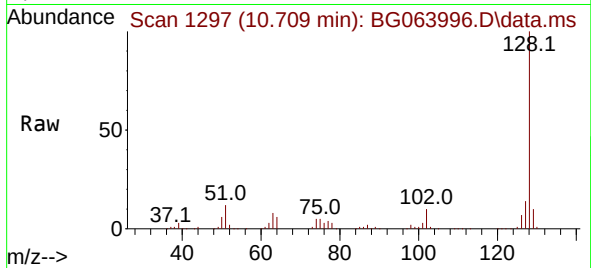




#31
Naphthalene
Concen: 39.330 ng
RT: 10.709 min Scan# 1170
Delta R.T. -0.005 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

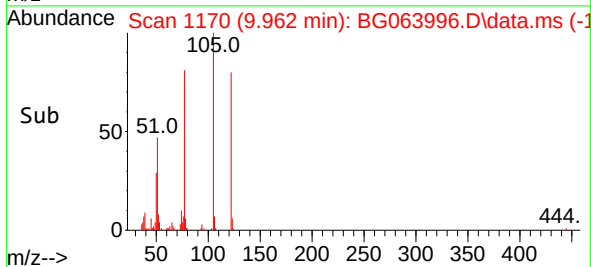
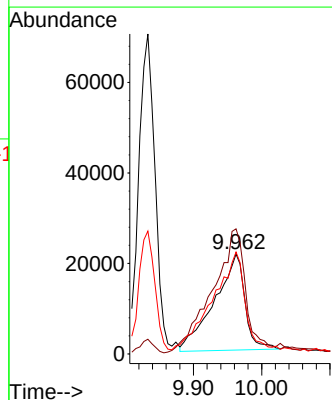
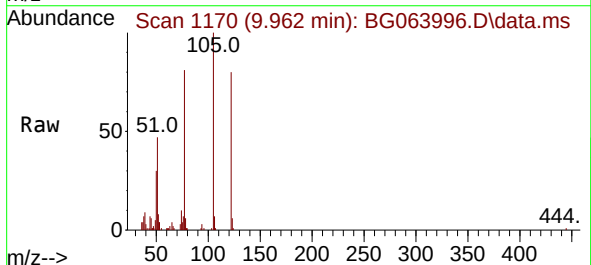
Instrument :
BNA_G
ClientSampleId :

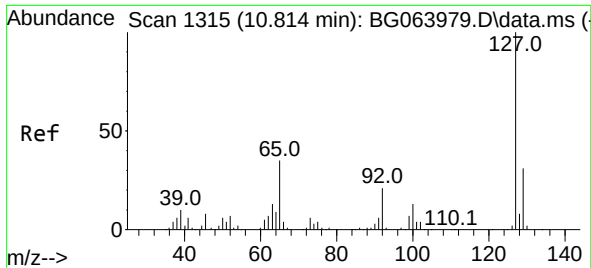
Tgt Ion:128 Resp: 569687
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 40.090 ng
RT: 9.962 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:122 Resp: 65939
Ion Ratio Lower Upper
122 100
105 125.4 117.9 157.9
77 102.1 83.9 123.9

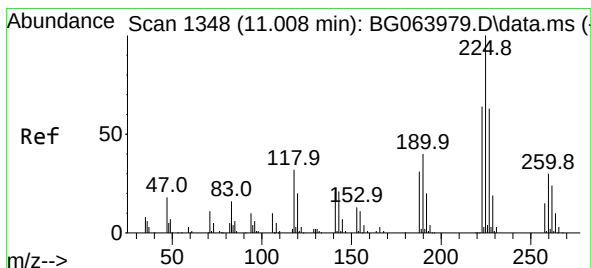
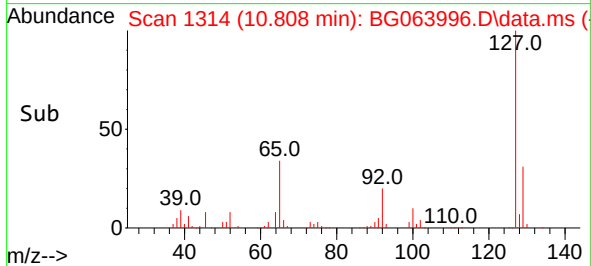
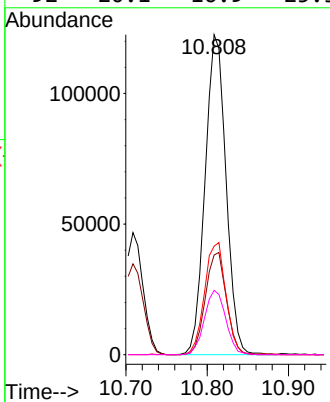
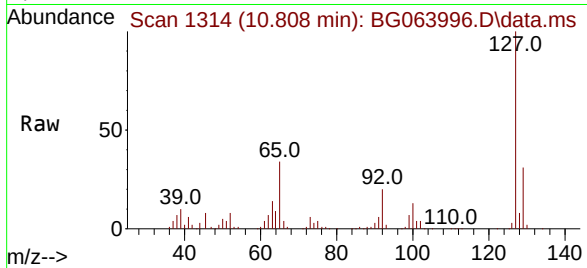




#33
4-Chloroaniline
Concen: 39.481 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

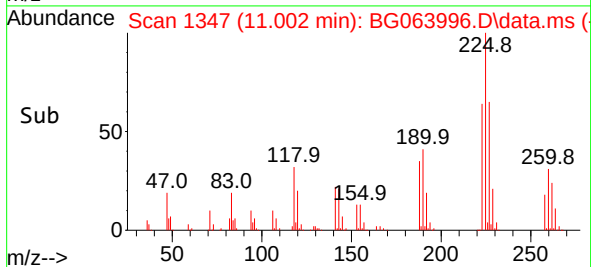
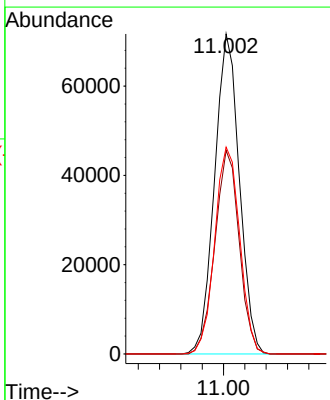
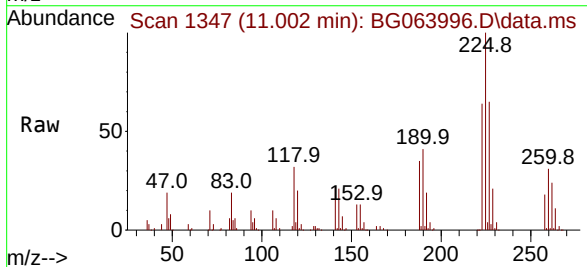
Instrument :
BNA_G
ClientSampleId :

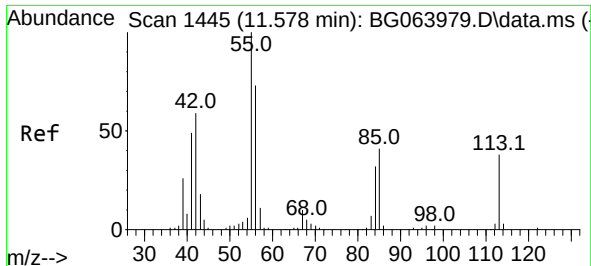
Tgt Ion:	127	Resp:	219112
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.9	37.3
65	33.9	28.2	42.4
92	20.1	16.9	25.3



#34
Hexachlorobutadiene
Concen: 39.798 ng
RT: 11.002 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:	225	Resp:	115425
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	64.6	50.3	75.5

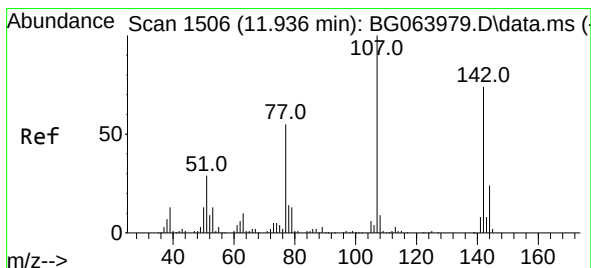
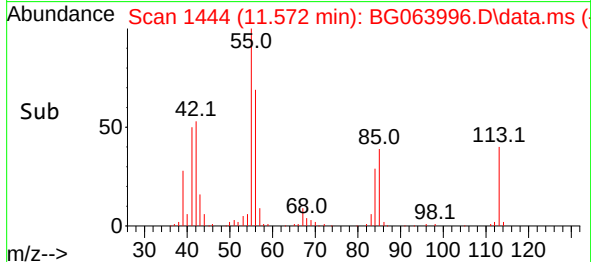
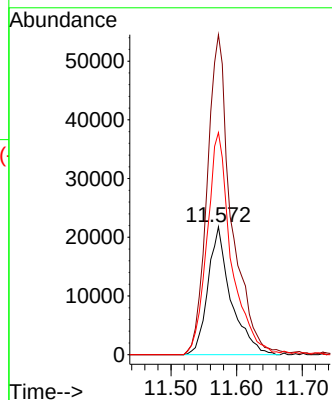
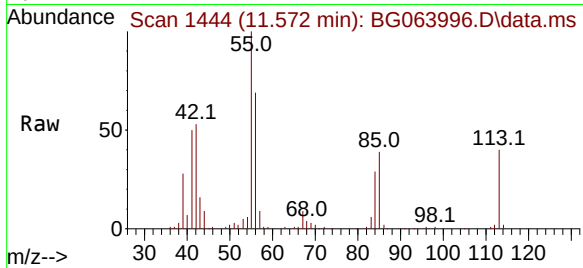




#35
 Caprolactam
 Concen: 38.534 ng
 RT: 11.572 min Scan# 1445
 Delta R.T. -0.006 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

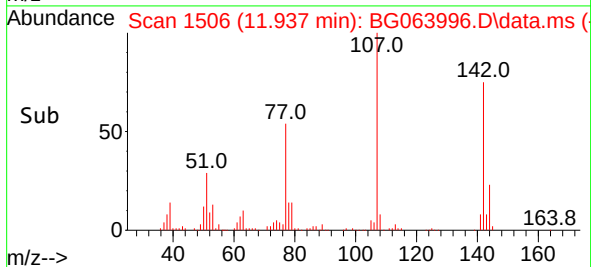
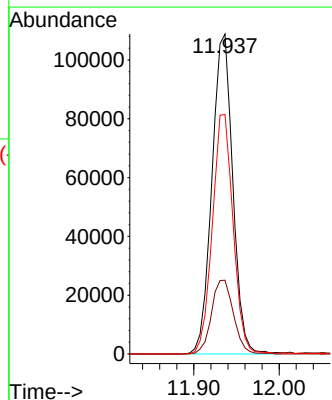
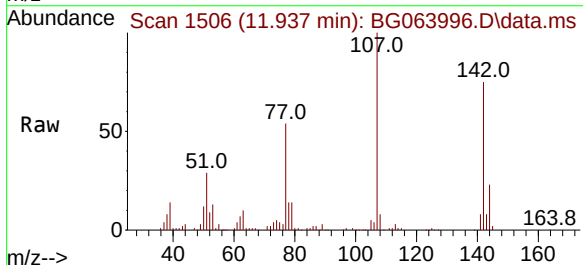
Instrument :
 BNA_G
 ClientSampleId :

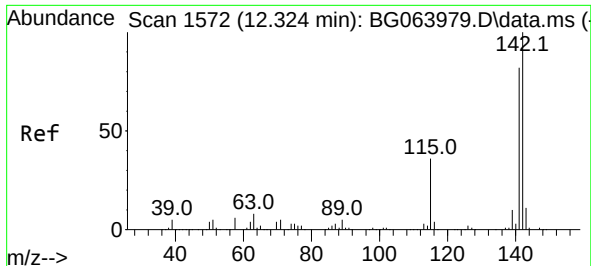
Tgt Ion:113 Resp: 52960
 Ion Ratio Lower Upper
 113 100
 55 250.1 241.8 281.8
 56 173.6 171.5 211.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.579 ng
 RT: 11.937 min Scan# 1506
 Delta R.T. 0.001 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

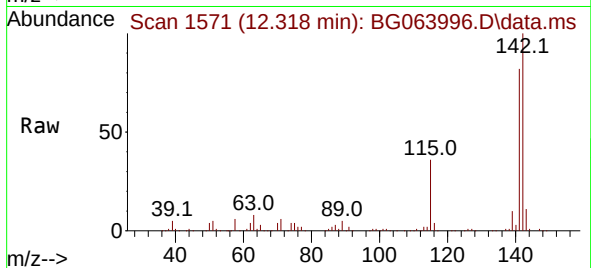
Tgt Ion:107 Resp: 184491
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.2 28.8
 142 74.8 58.9 88.3



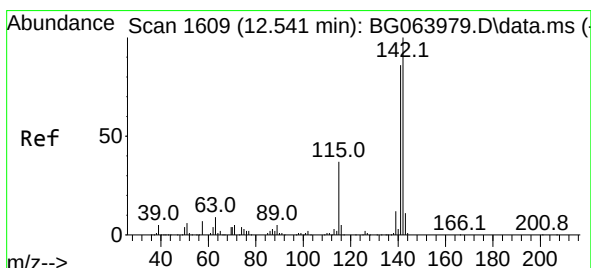
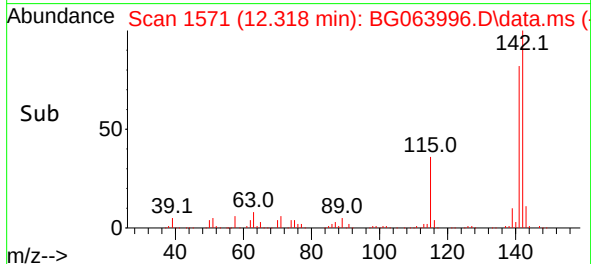
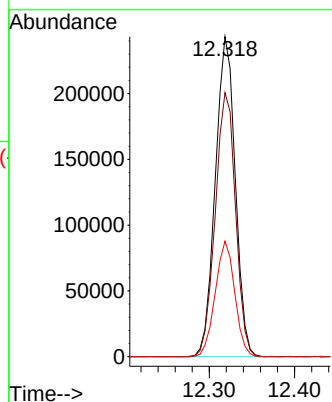


#37
2-Methylnaphthalene
Concen: 39.211 ng
RT: 12.318 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

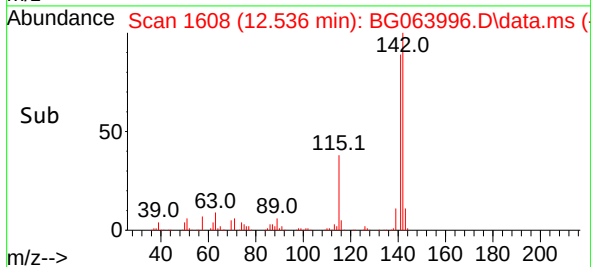
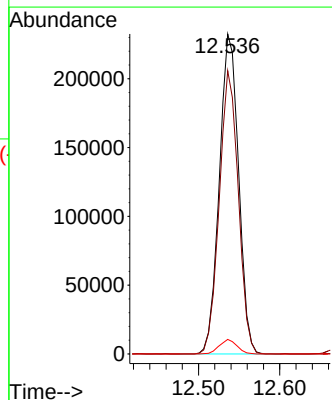
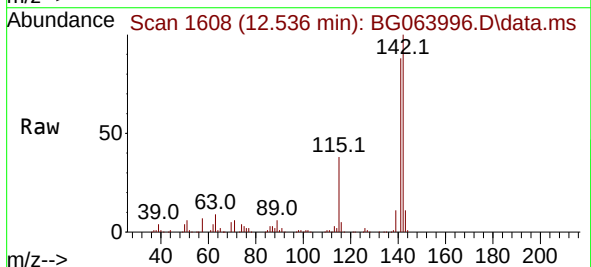


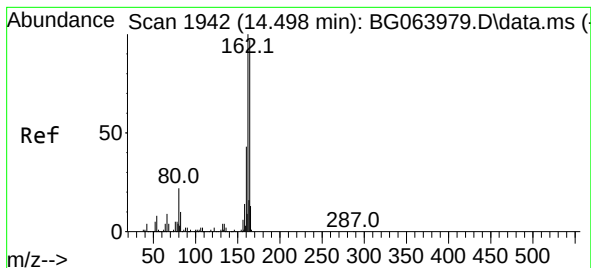
Tgt Ion:142 Resp: 395799
Ion Ratio Lower Upper
142 100
141 82.5 65.8 98.8
115 36.1 28.9 43.3



#38
1-Methylnaphthalene
Concen: 38.390 ng
RT: 12.536 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:142 Resp: 383426
Ion Ratio Lower Upper
142 100
141 88.5 69.2 103.8
116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

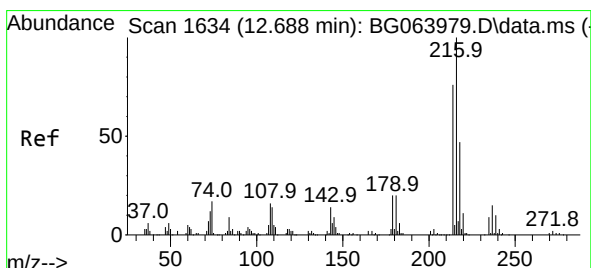
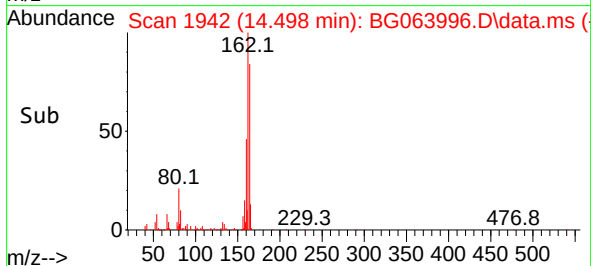
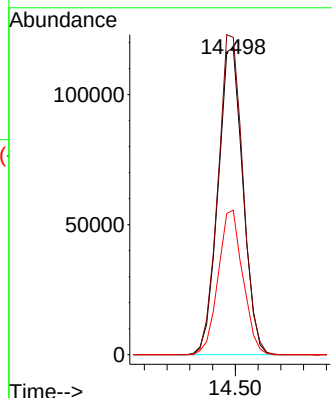
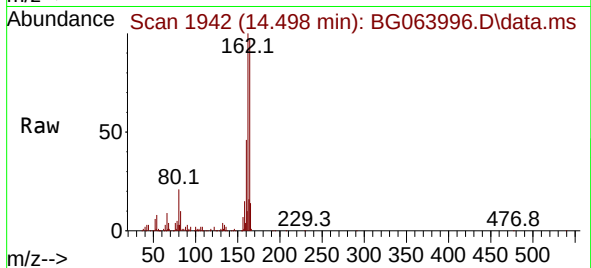
Tgt Ion:164 Resp: 179556

Ion Ratio Lower Upper

164 100

162 103.4 82.3 123.5

160 47.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.329 ng

RT: 12.689 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Tgt Ion:216 Resp: 208246

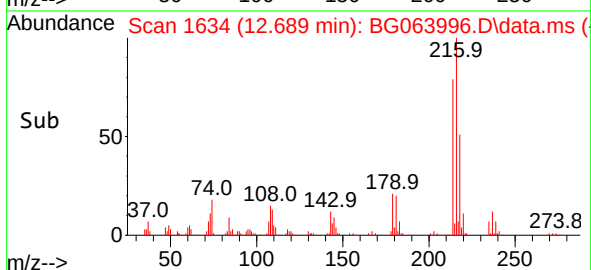
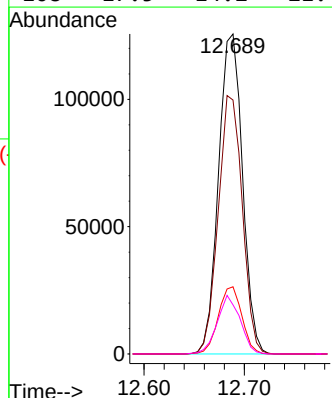
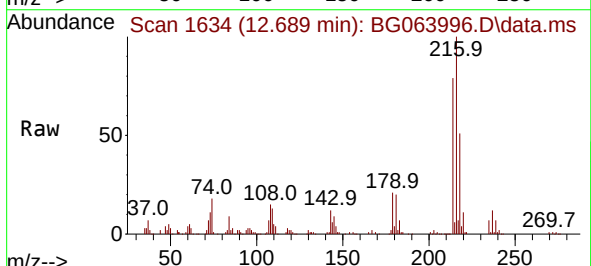
Ion Ratio Lower Upper

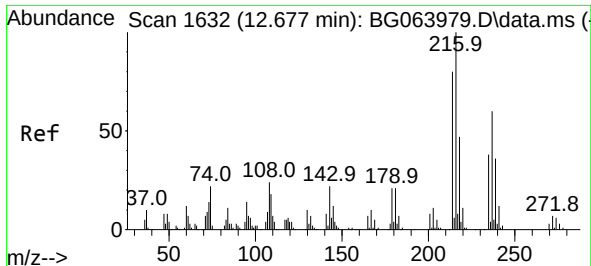
216 100

214 80.9 62.9 94.3

179 20.7 16.6 25.0

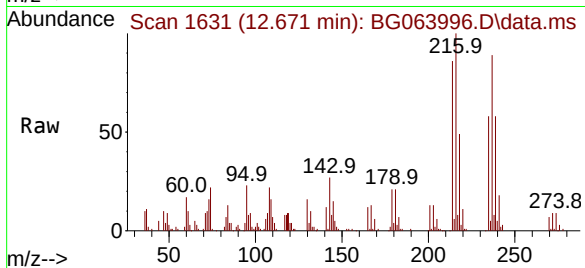
108 17.5 14.2 21.4



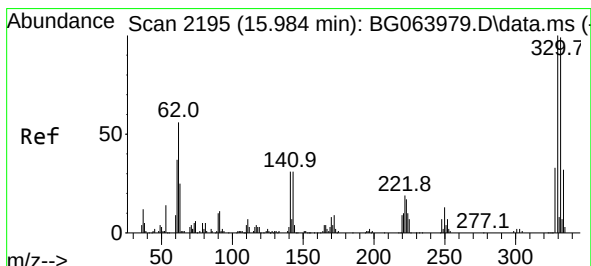
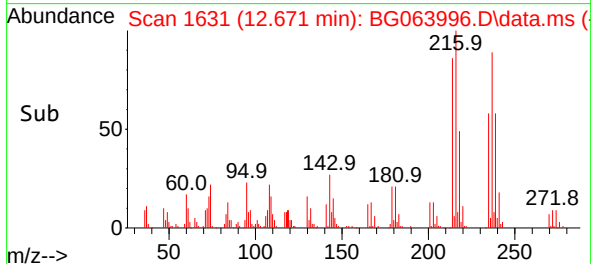
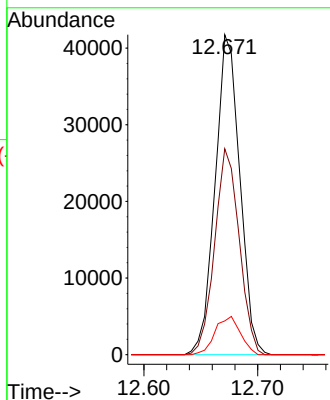


#41
Hexachlorocyclopentadiene
Concen: 47.032 ng
RT: 12.671 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

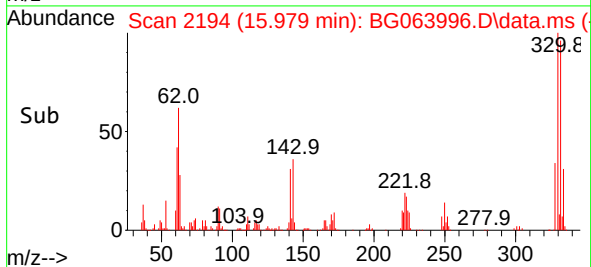
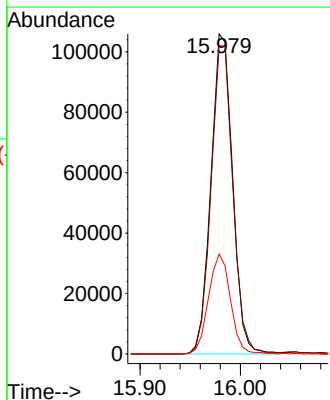
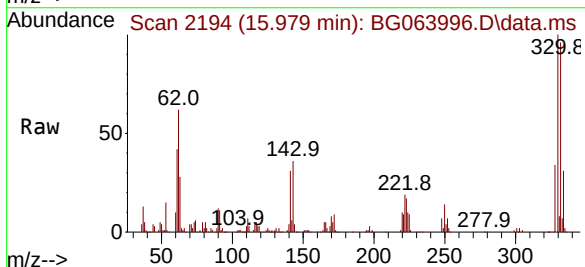


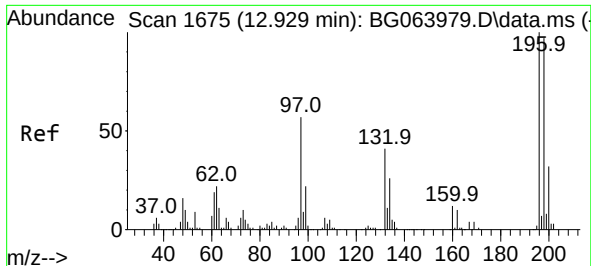
Tgt Ion:237 Resp: 63029
Ion Ratio Lower Upper
237 100
235 64.3 43.8 83.8
272 10.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 82.949 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:330 Resp: 159054
Ion Ratio Lower Upper
330 100
332 97.3 79.0 118.6
141 31.5 27.2 40.8

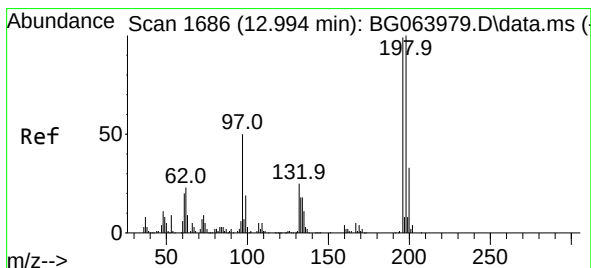
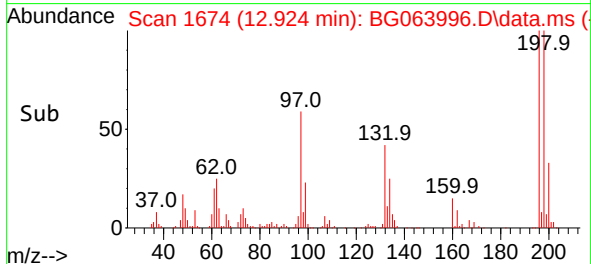
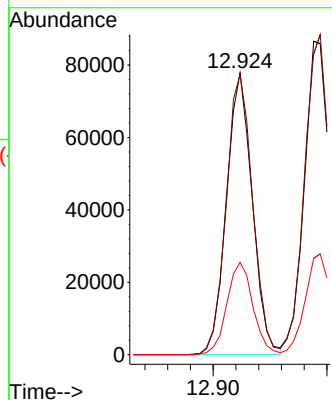
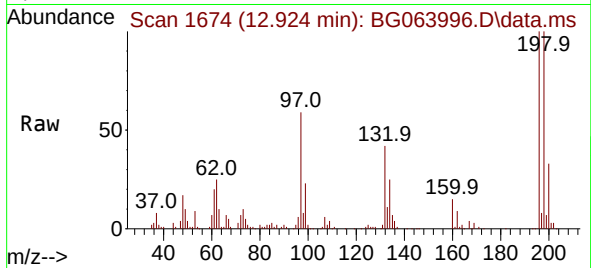




#43
2,4,6-Trichlorophenol
Concen: 40.290 ng
RT: 12.924 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

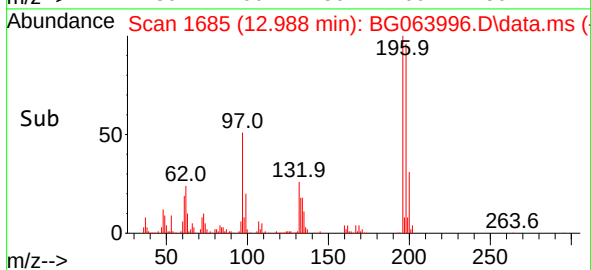
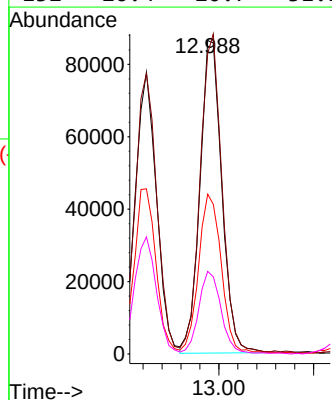
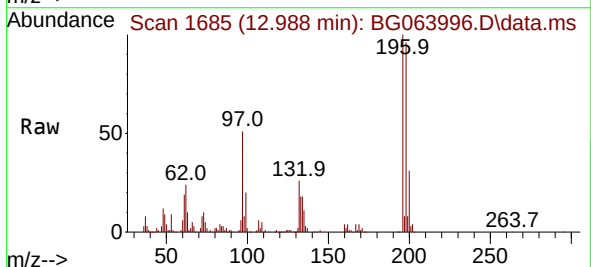
Instrument :
BNA_G
ClientSampleId :

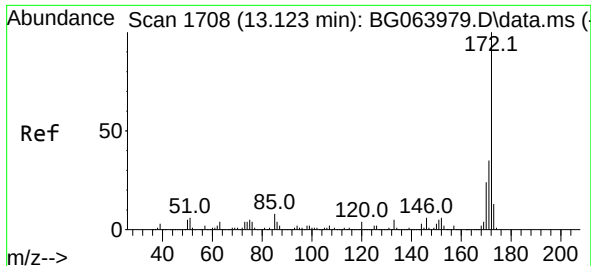
Tgt Ion:196 Resp: 122684
Ion Ratio Lower Upper
196 100
198 99.6 77.9 116.9
200 32.8 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.231 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:196 Resp: 138412
Ion Ratio Lower Upper
196 100
198 95.9 81.1 121.7
97 51.0 41.2 61.8
132 26.4 20.7 31.1

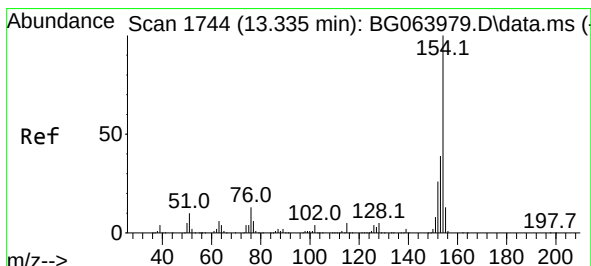
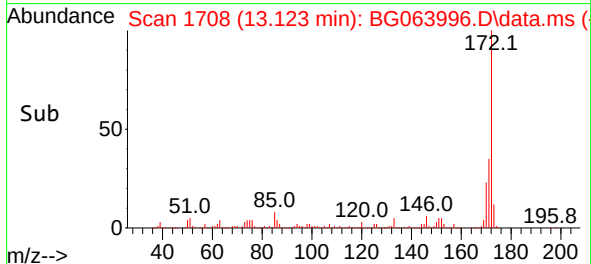
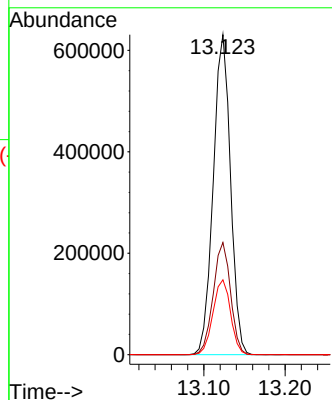
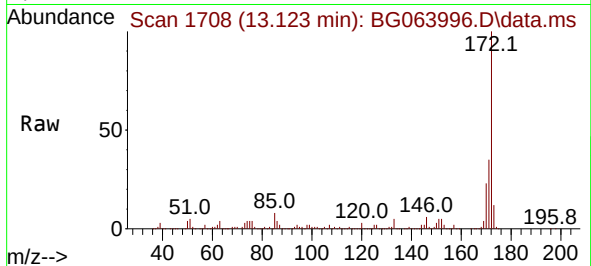




#45
2-Fluorobiphenyl
Concen: 79.349 ng
RT: 13.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

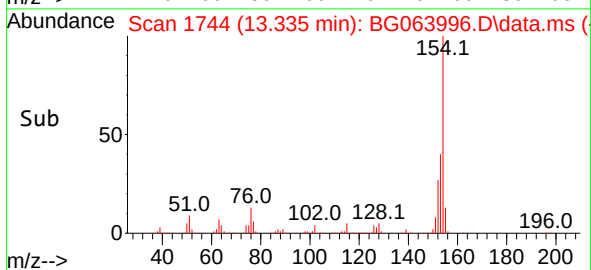
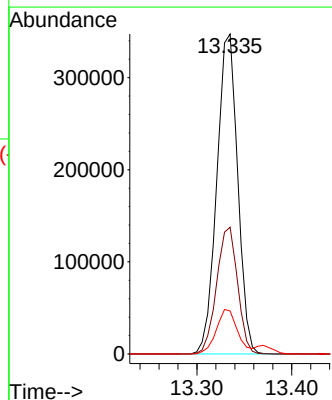
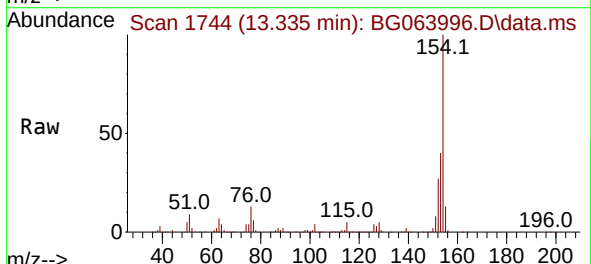
Instrument :
BNA_G
ClientSampleId :

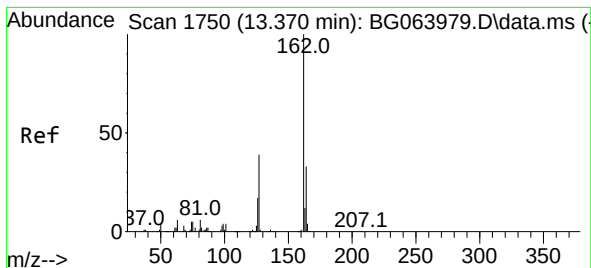
Tgt Ion:172 Resp: 929920
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 23.4 19.4 29.2



#46
1,1'-Biphenyl
Concen: 38.855 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:154 Resp: 531178
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.148 ng

RT: 13.370 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

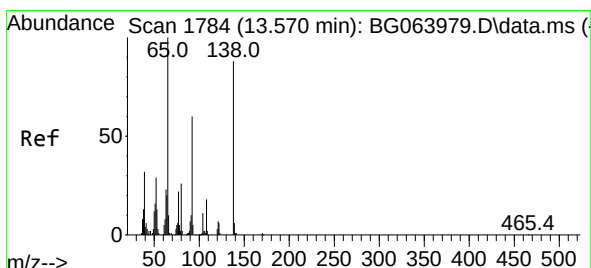
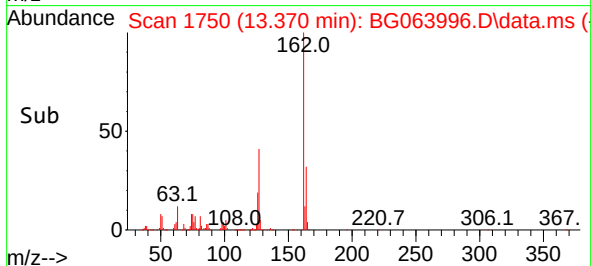
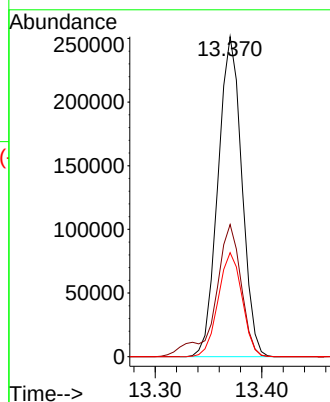
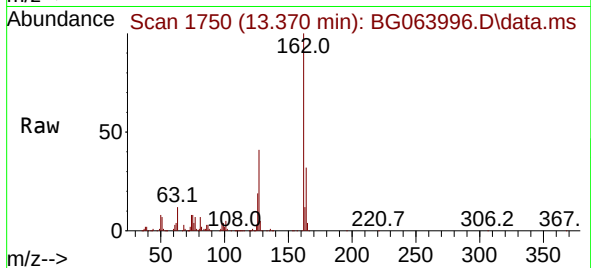
Tgt Ion:162 Resp: 390083

Ion Ratio Lower Upper

162 100

127 41.3 33.4 50.2

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 44.802 ng

RT: 13.564 min Scan# 1783

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

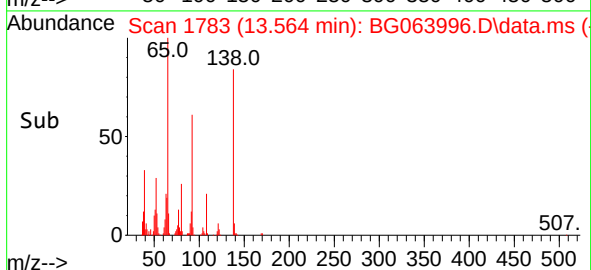
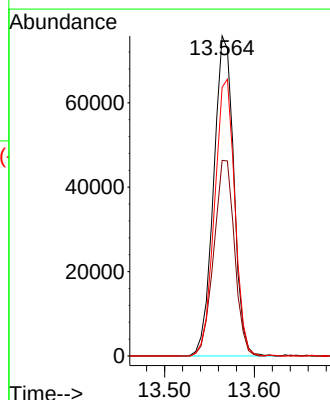
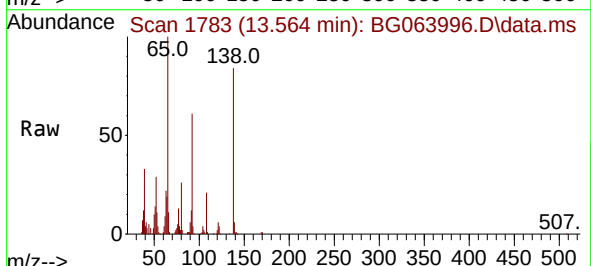
Tgt Ion: 65 Resp: 118360

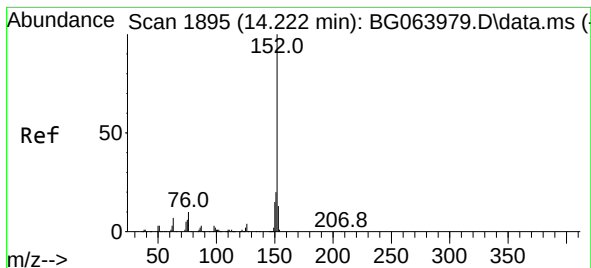
Ion Ratio Lower Upper

65 100

92 61.1 47.6 71.4

138 83.9 70.6 106.0





#49

Acenaphthylene

Concen: 39.522 ng

RT: 14.216 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

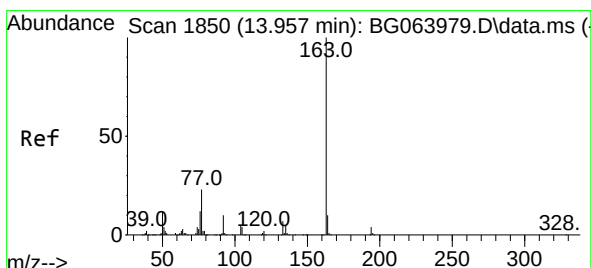
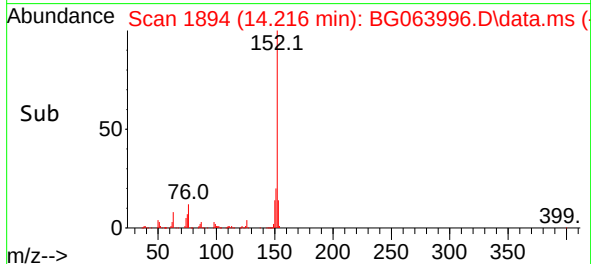
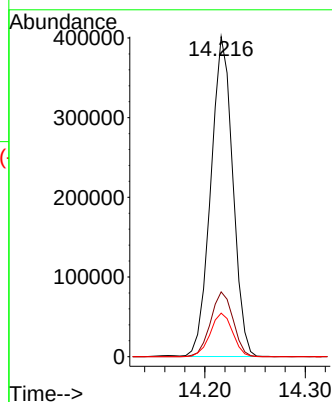
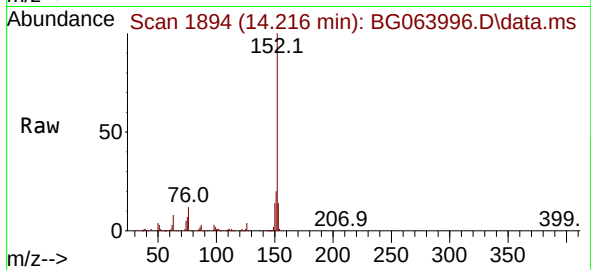
Tgt Ion:152 Resp: 611689

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.6 10.3 15.5



#50

Dimethylphthalate

Concen: 42.138 ng

RT: 13.958 min Scan# 1850

Delta R.T. 0.001 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

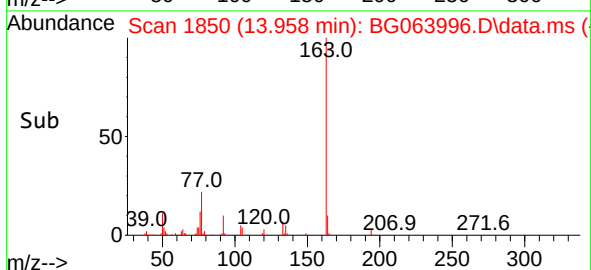
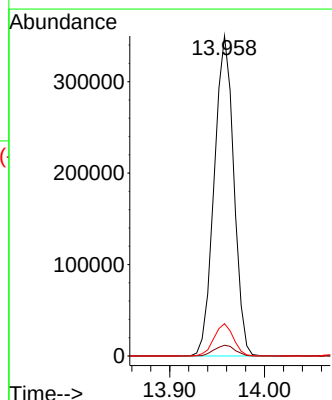
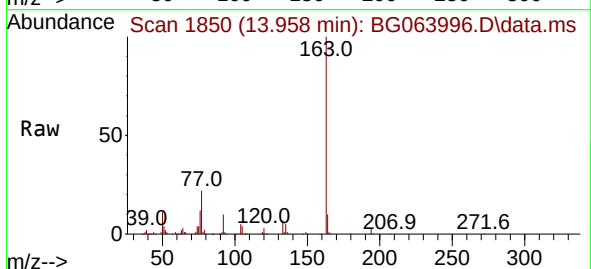
Tgt Ion:163 Resp: 501666

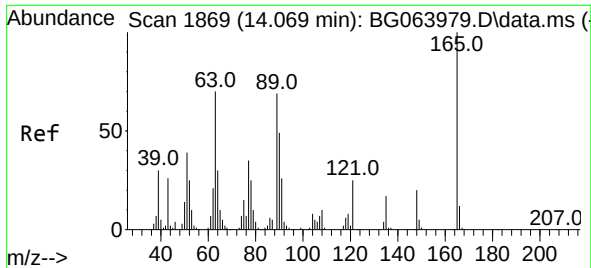
Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

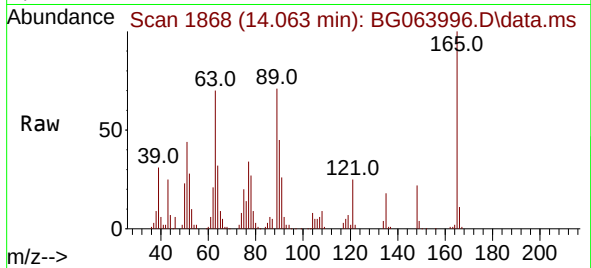
164 10.1 8.0 12.0



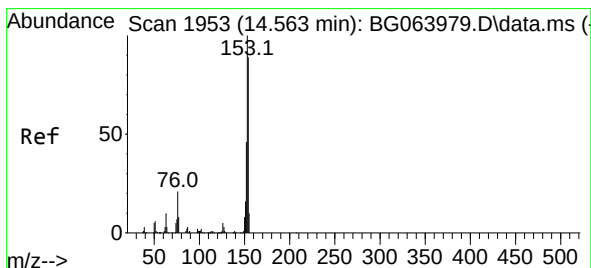
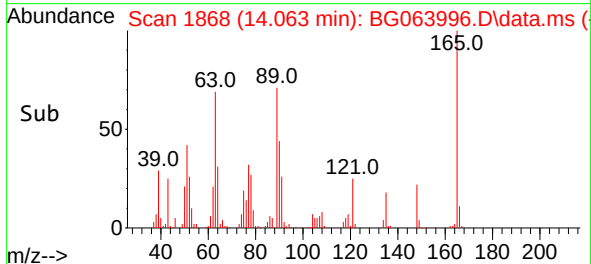
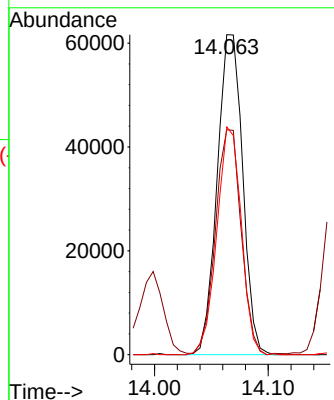


#51
2,6-Dinitrotoluene
Concen: 43.440 ng
RT: 14.063 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

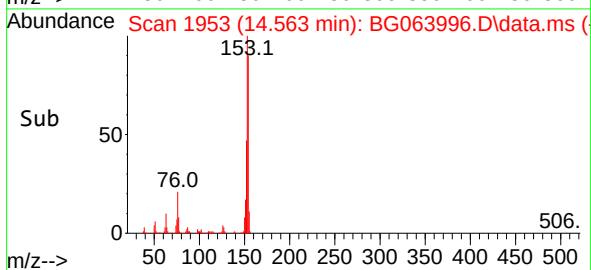
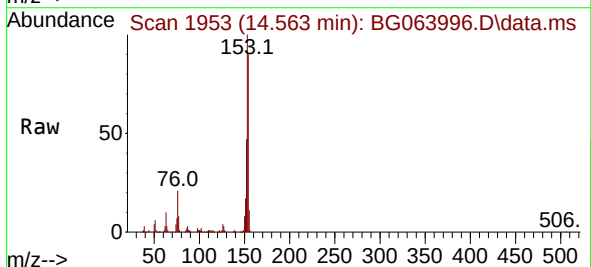
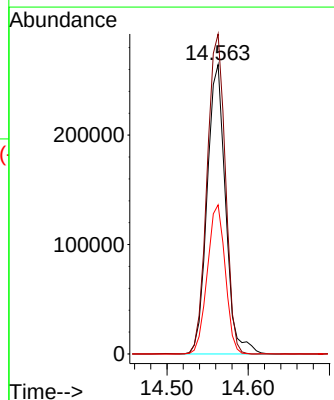


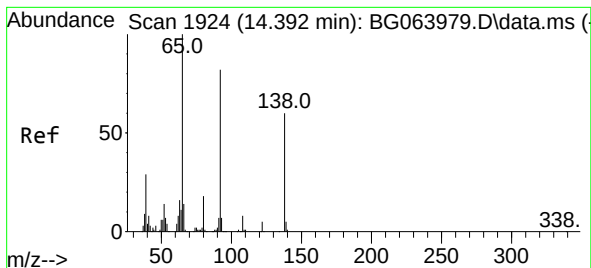
Tgt Ion:165 Resp: 95990
Ion Ratio Lower Upper
165 100
63 70.3 57.7 86.5
89 71.1 55.6 83.4



#52
Acenaphthene
Concen: 40.083 ng
RT: 14.563 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:154 Resp: 416128
Ion Ratio Lower Upper
154 100
153 110.5 90.2 135.2
152 51.5 41.1 61.7

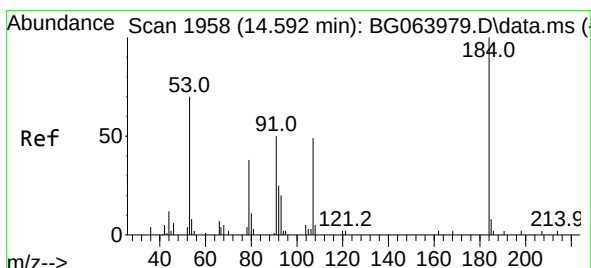
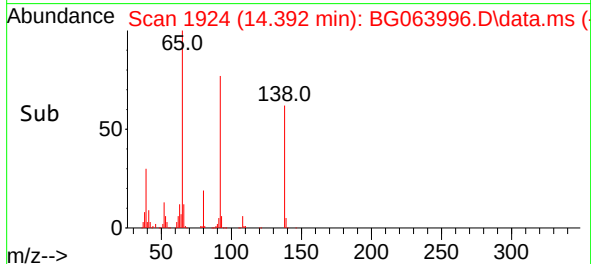
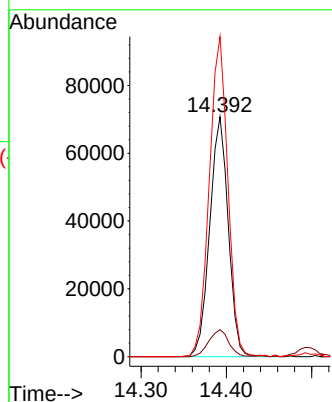
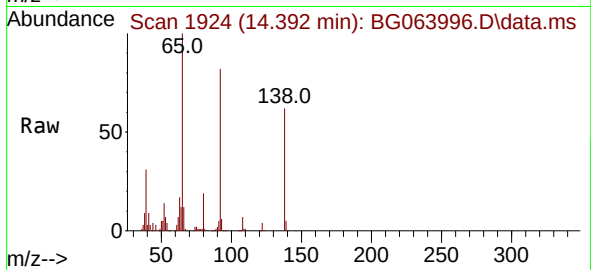




#53
3-Nitroaniline
Concen: 41.298 ng
RT: 14.392 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

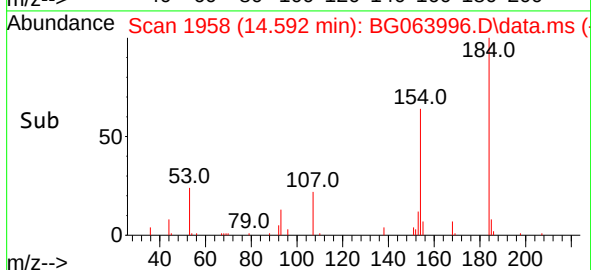
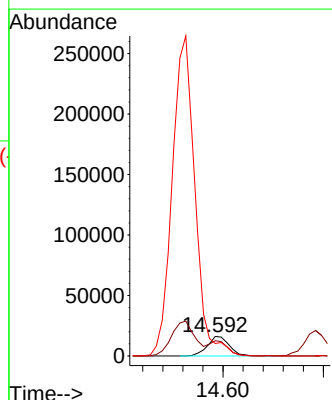
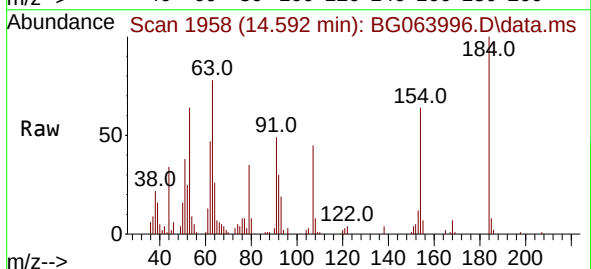
Instrument :
BNA_G
ClientSampleId :

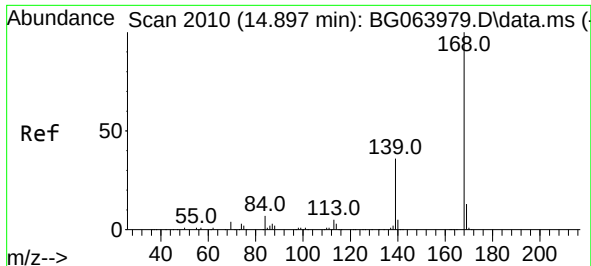
Tgt Ion:138 Resp: 106778
Ion Ratio Lower Upper
138 100
108 11.3 10.3 15.5
92 133.3 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 45.690 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

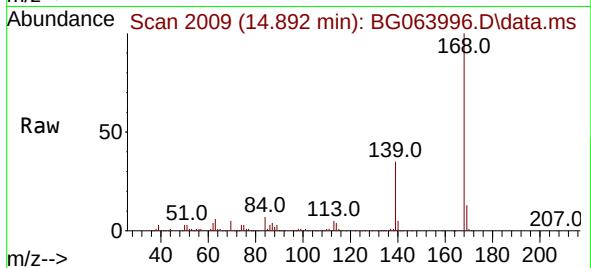
Tgt Ion:184 Resp: 24425
Ion Ratio Lower Upper
184 100
63 78.2 67.3 100.9
154 64.4 65.9 98.9#



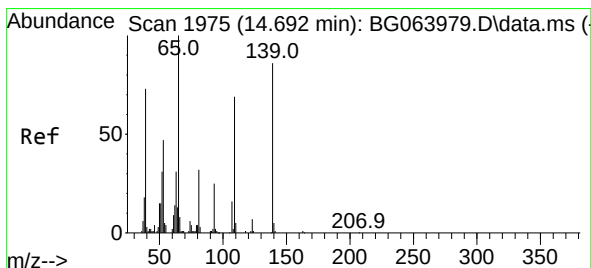
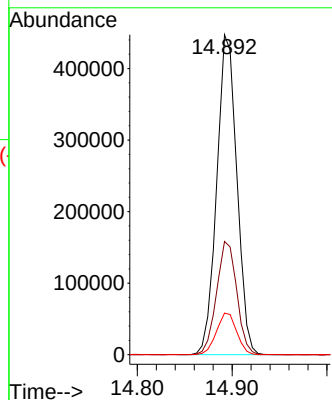
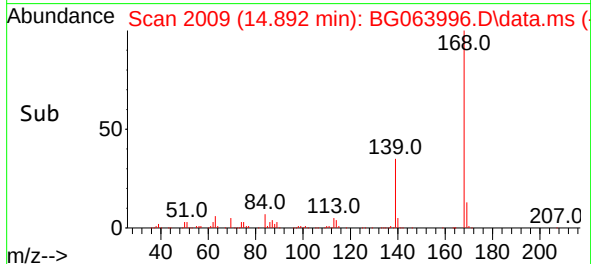


#55
Dibenzenofuran
Concen: 39.112 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

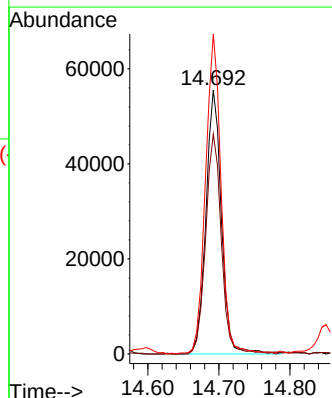
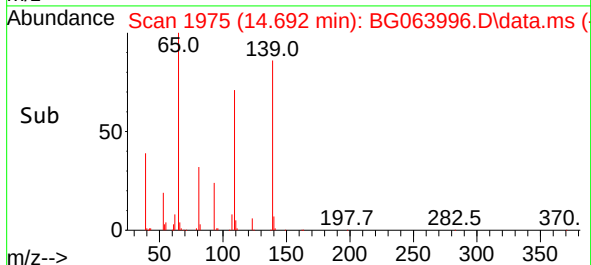
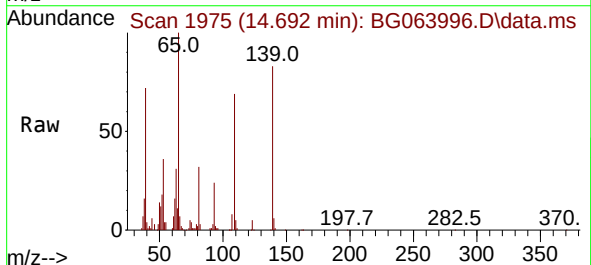


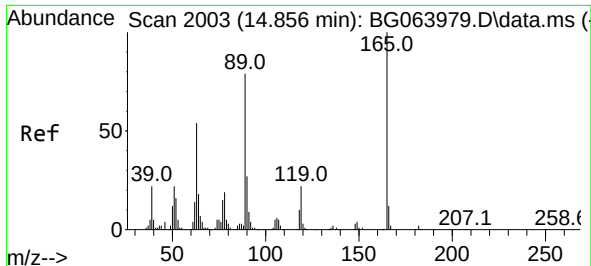
Tgt Ion:168 Resp: 659325
Ion Ratio Lower Upper
168 100
139 35.4 28.6 43.0
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 41.262 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

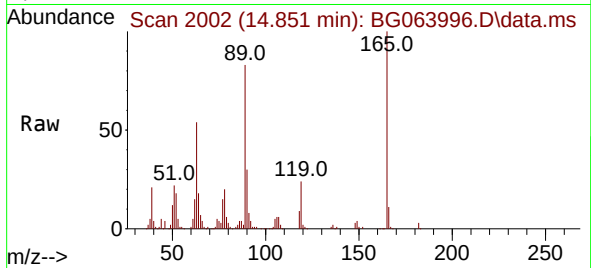
Tgt Ion:139 Resp: 84500
Ion Ratio Lower Upper
139 100
109 83.4 60.1 100.1
65 121.2 96.2 136.2



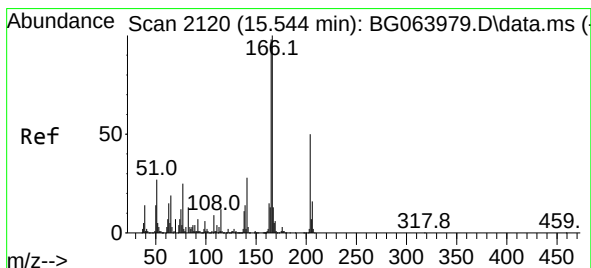
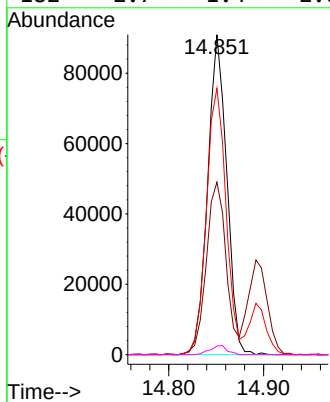
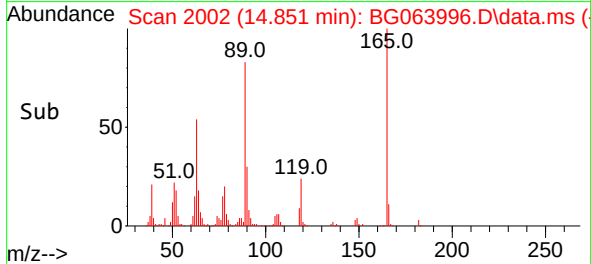


#57
2,4-Dinitrotoluene
Concen: 44.176 ng
RT: 14.851 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

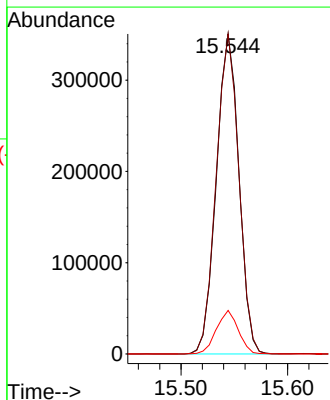
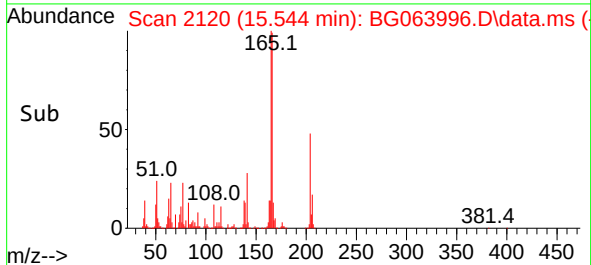
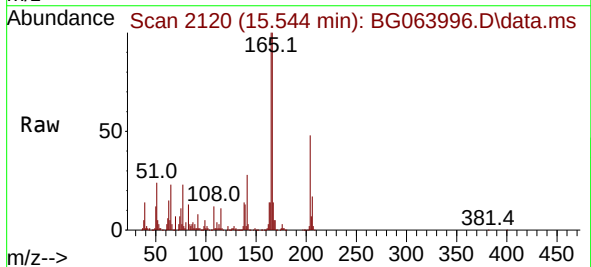


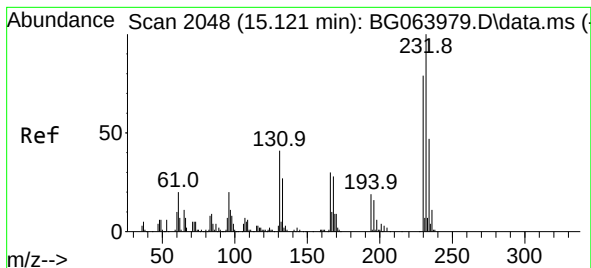
Tgt Ion:165 Resp: 127407
Ion Ratio Lower Upper
165 100
63 53.9 43.6 65.4
89 83.3 63.1 94.7
182 2.7 1.4 2.0#



#58
Fluorene
Concen: 39.530 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

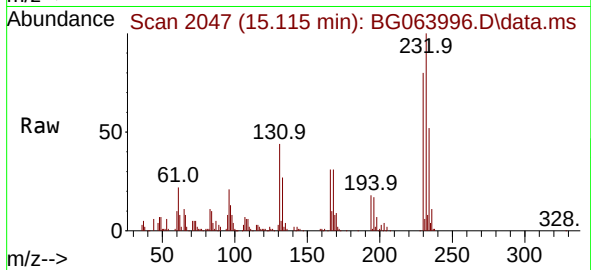
Tgt Ion:166 Resp: 515042
Ion Ratio Lower Upper
166 100
165 100.0 78.7 118.1
167 13.6 10.1 15.1



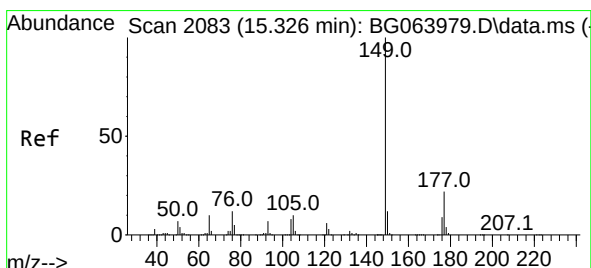
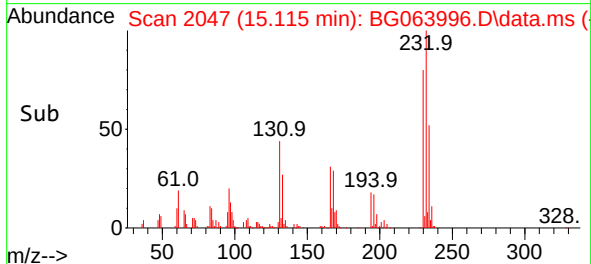
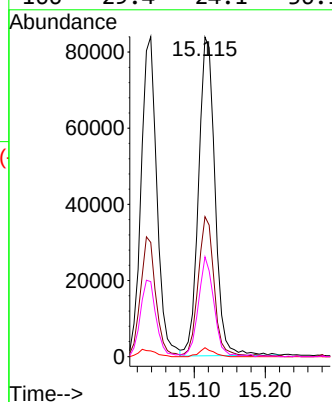


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.818 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

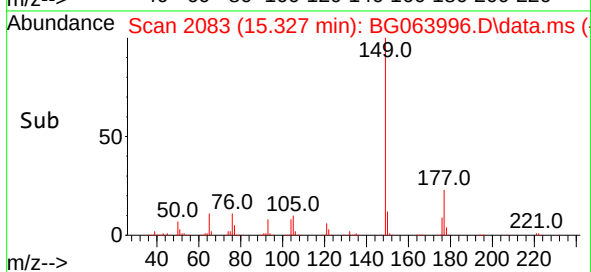
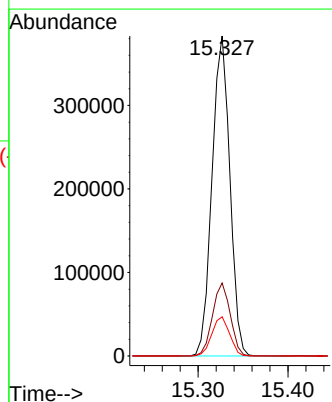
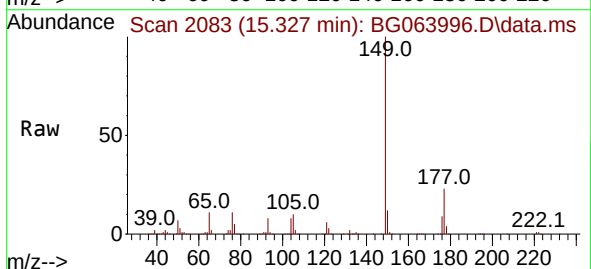


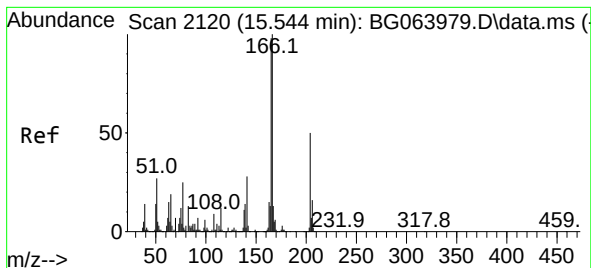
Tgt Ion:232 Resp: 134993
Ion Ratio Lower Upper
232 100
131 41.9 34.0 51.0
130 2.4 2.2 3.4
166 29.4 24.1 36.1



#60
Diethylphthalate
Concen: 41.818 ng
RT: 15.327 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:149 Resp: 527849
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.3 9.7 14.5

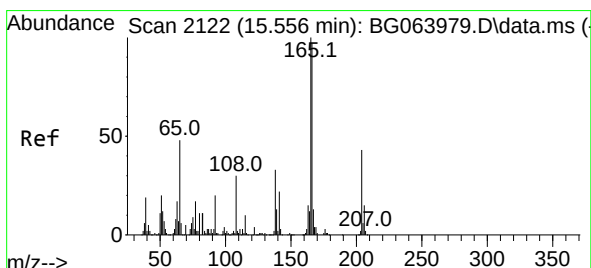
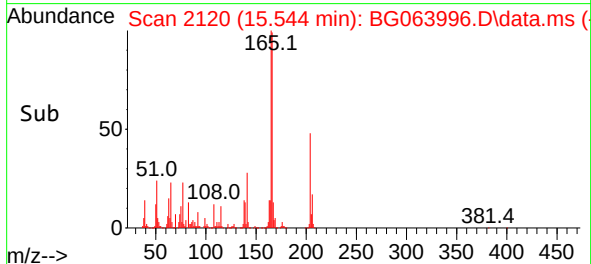
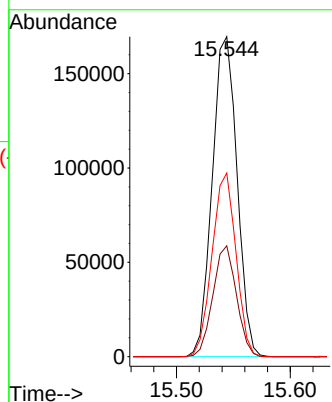
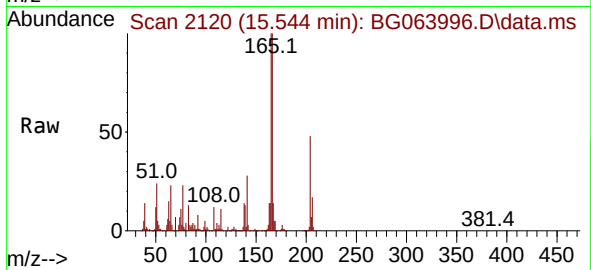




#61
4-Chlorophenyl-phenylether
Concen: 39.328 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

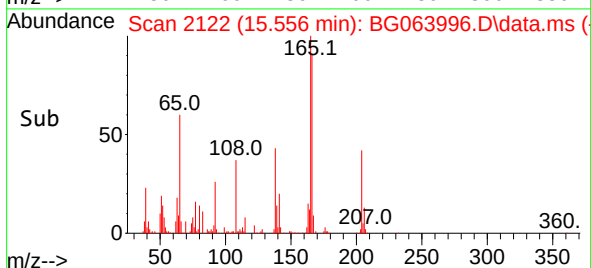
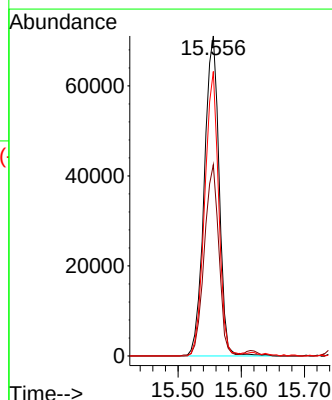
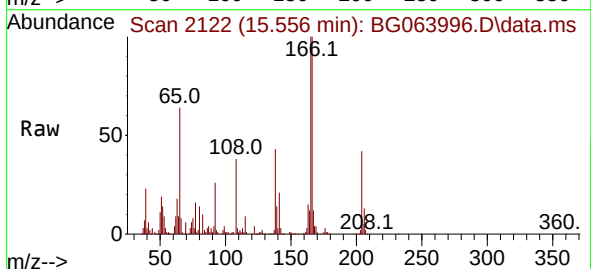
Instrument :
BNA_G
ClientSampleId :

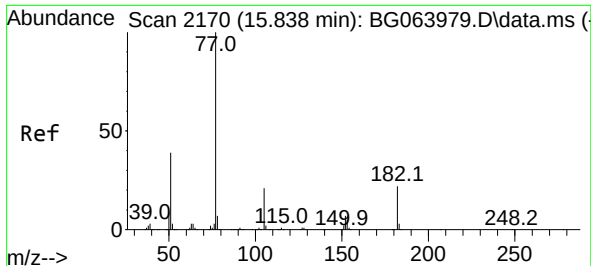
Tgt Ion:204 Resp: 257105
Ion Ratio Lower Upper
204 100
206 34.6 25.8 38.6
141 57.4 44.6 67.0



#62
4-Nitroaniline
Concen: 41.675 ng
RT: 15.556 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:138 Resp: 115775
Ion Ratio Lower Upper
138 100
92 59.7 40.3 80.3
108 88.9 69.3 109.3

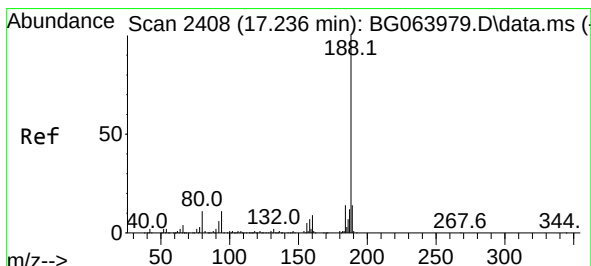
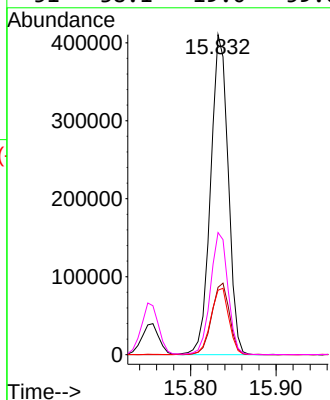
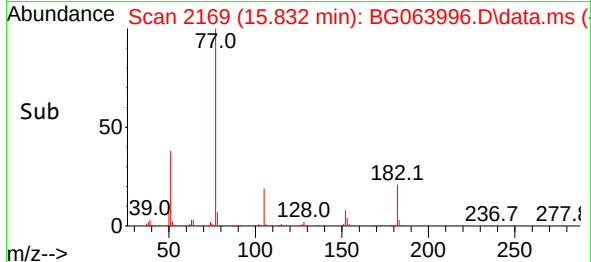
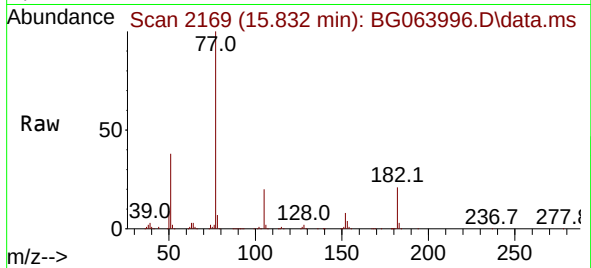




#63
Azobenzene
Concen: 39.390 ng
RT: 15.832 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

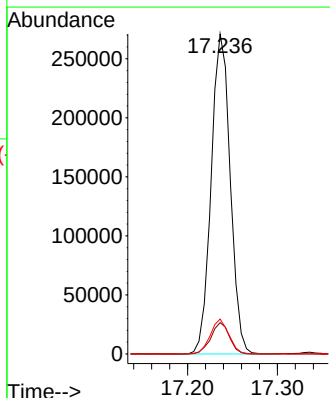
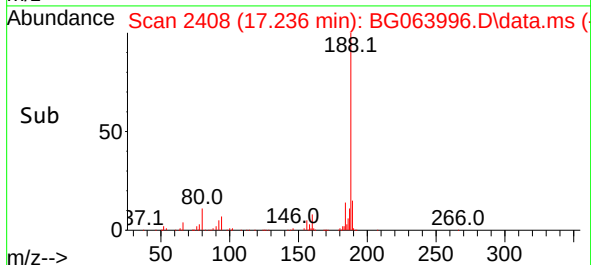
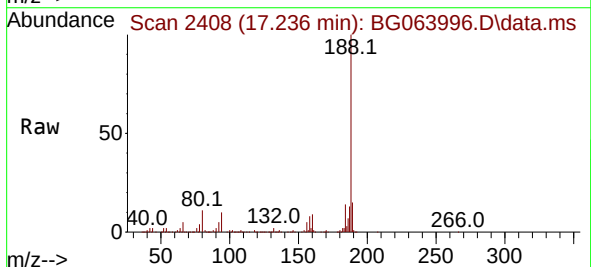
Instrument :
BNA_G
ClientSampleId :

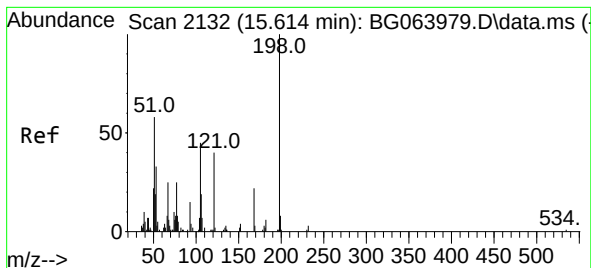
Tgt Ion: 77	Resp: 587256
Ion Ratio	Lower Upper
77 100	
182 21.1	2.3 42.3
105 20.1	1.0 41.0
51 38.1	19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:188	Resp: 399629		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	8.6	13.0	
80 10.9	8.5	12.7	

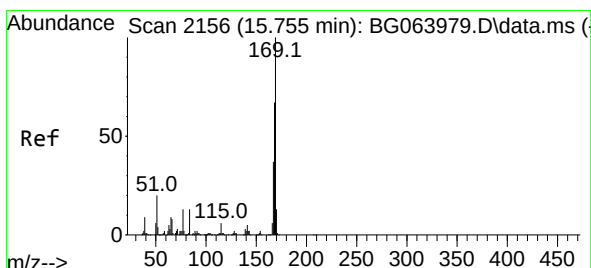
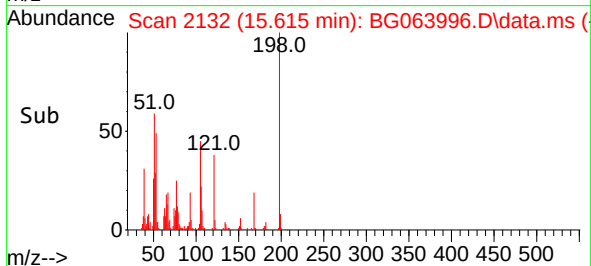
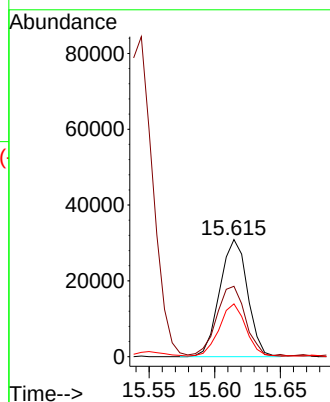
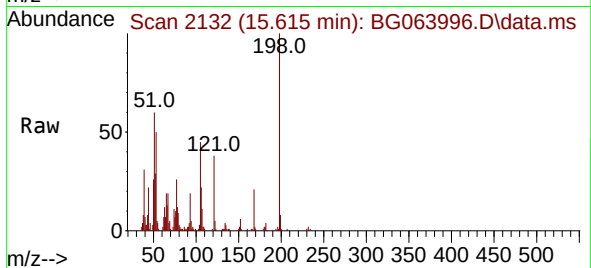




#65
4,6-Dinitro-2-methylphenol
Concen: 47.195 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

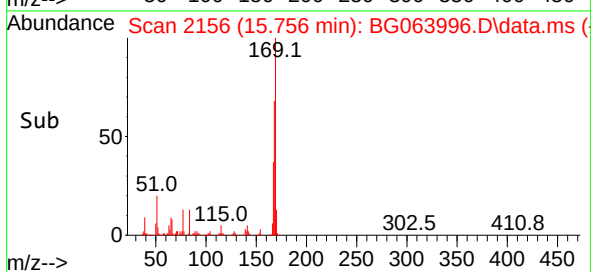
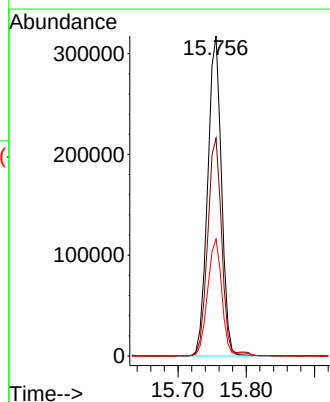
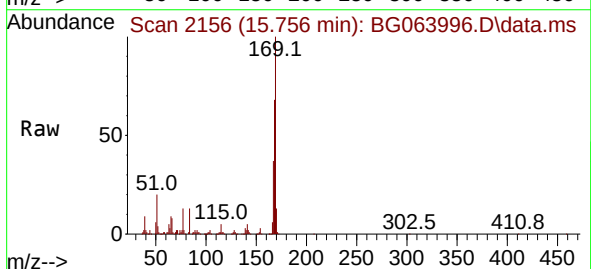
Instrument :
BNA_G
ClientSampleId :

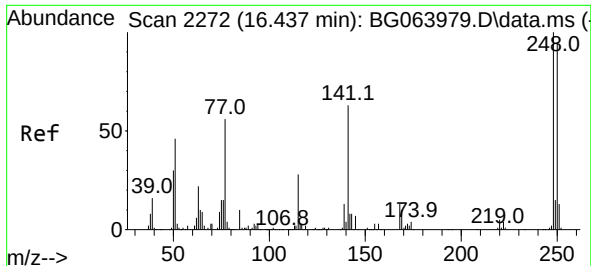
Tgt Ion:198 Resp: 45495
Ion Ratio Lower Upper
198 100
51 60.1 45.4 85.4
105 45.1 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 40.238 ng
RT: 15.756 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:169 Resp: 445839
Ion Ratio Lower Upper
169 100
168 68.1 53.5 80.3
167 36.5 30.0 45.0

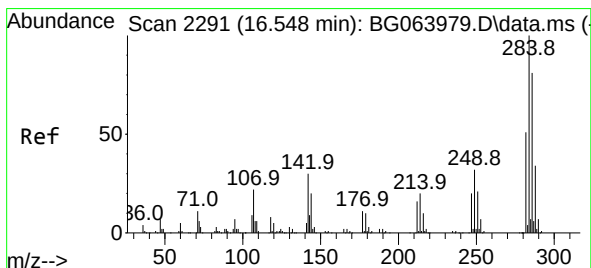
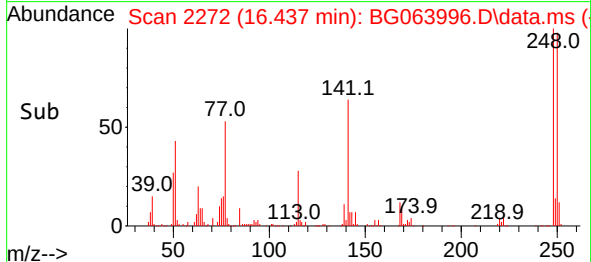
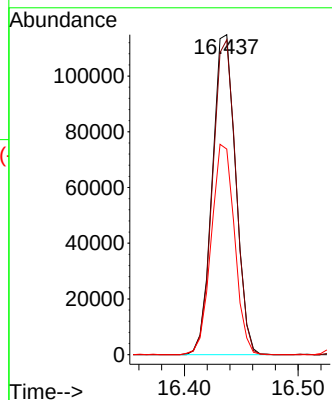
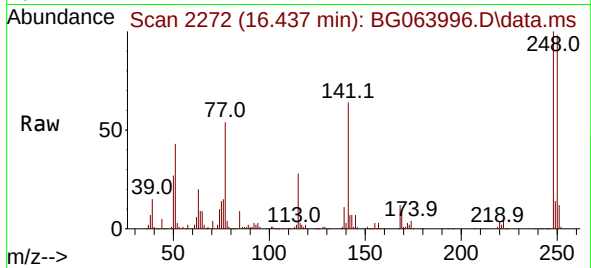




#67
4-Bromophenyl-phenylether
Concen: 41.167 ng
RT: 16.437 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

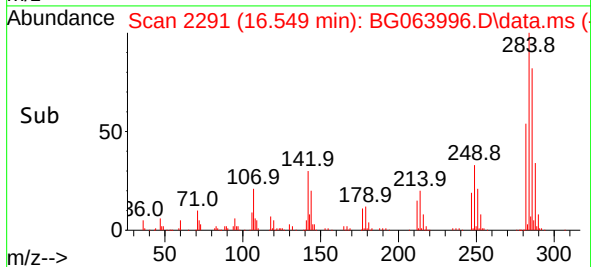
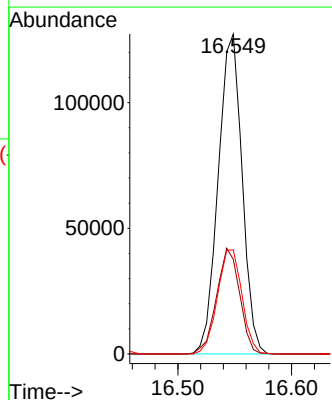
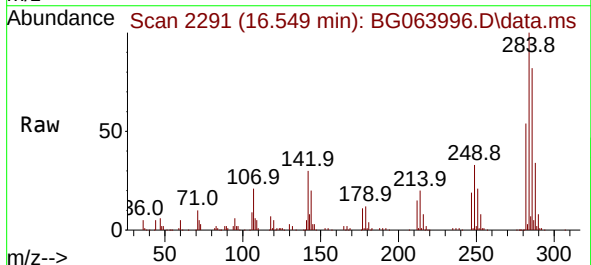
Instrument :
BNA_G
ClientSampleId :

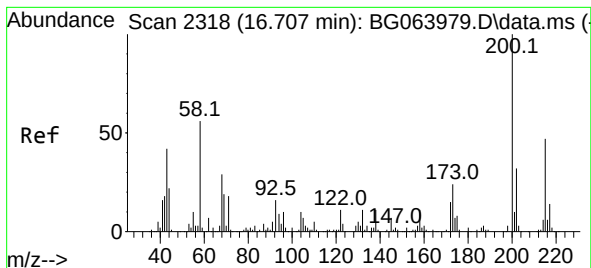
Tgt Ion:248 Resp: 163751
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 64.3 50.6 75.8



#68
Hexachlorobenzene
Concen: 39.723 ng
RT: 16.549 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:284 Resp: 185761
Ion Ratio Lower Upper
284 100
142 29.5 23.8 35.8
249 32.6 25.9 38.9





#69

Atrazine

Concen: 41.192 ng

RT: 16.702 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

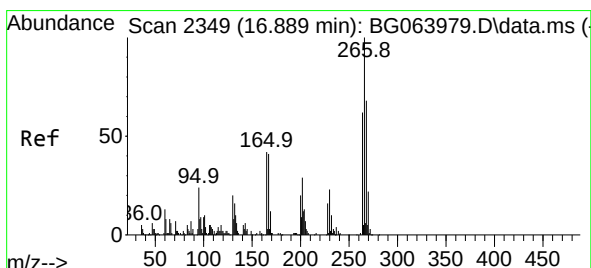
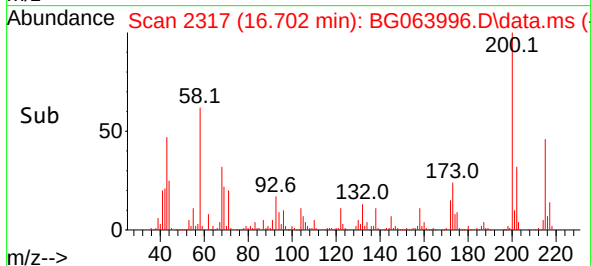
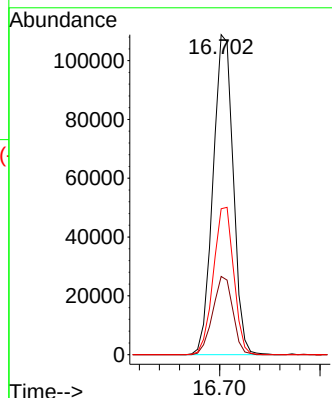
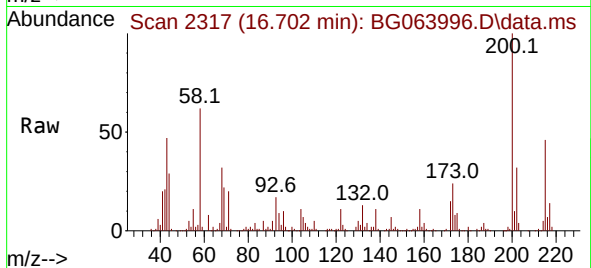
Tgt Ion:200 Resp: 151886

Ion Ratio Lower Upper

200 100

173 24.4 3.8 43.8

215 45.6 26.6 66.6



#70

Pentachlorophenol

Concen: 40.332 ng

RT: 16.884 min Scan# 2348

Delta R.T. -0.005 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

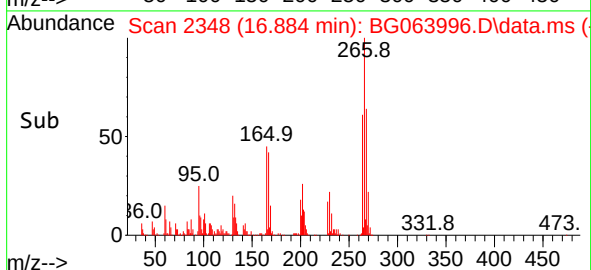
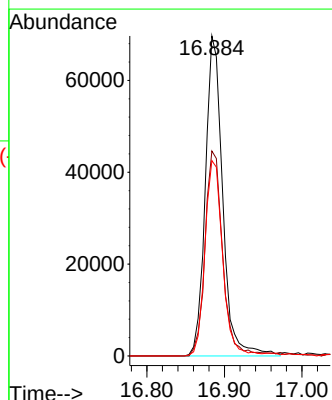
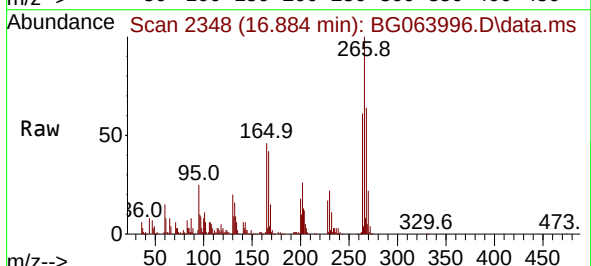
Tgt Ion:266 Resp: 108459

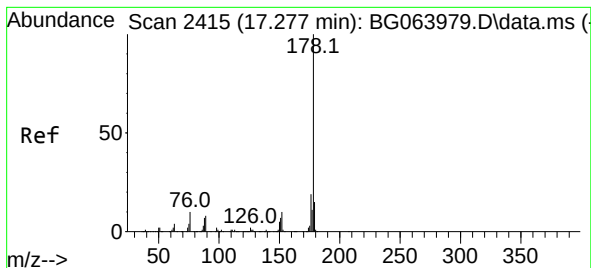
Ion Ratio Lower Upper

266 100

268 64.0 54.8 82.2

264 61.0 50.0 75.0





#71

Phenanthrene

Concen: 39.412 ng

RT: 17.277 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

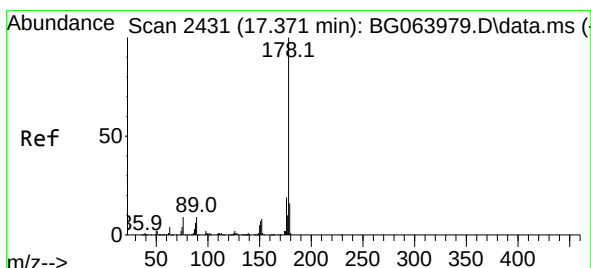
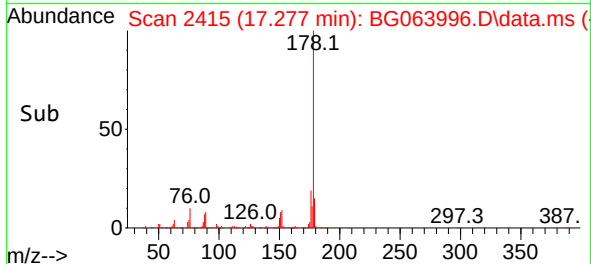
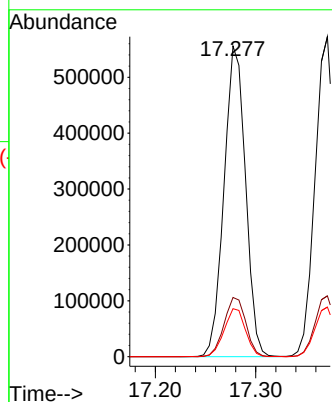
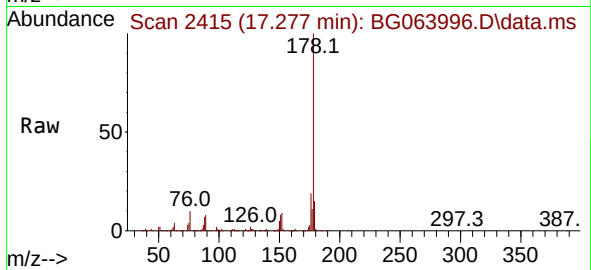
Tgt Ion:178 Resp: 827230

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.5 12.2 18.4



#72

Anthracene

Concen: 39.285 ng

RT: 17.371 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

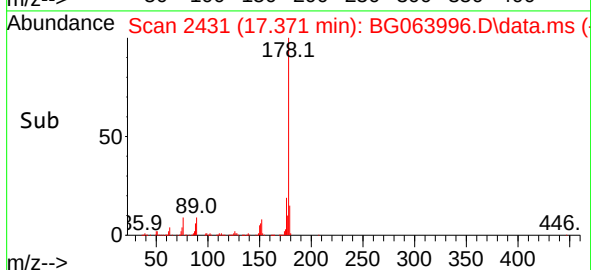
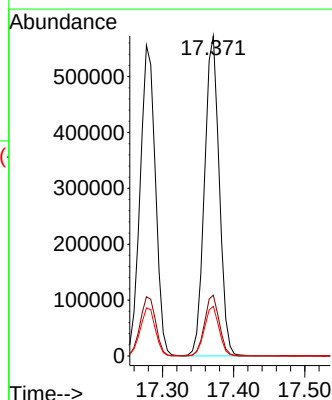
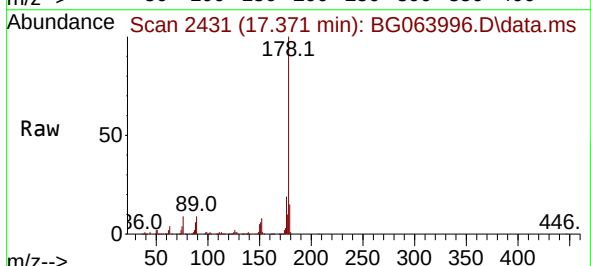
Tgt Ion:178 Resp: 825089

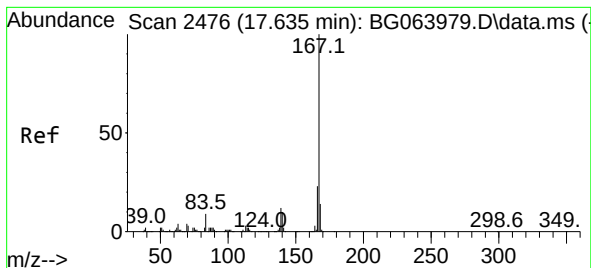
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.8 19.2





#73

Carbazole

Concen: 40.281 ng

RT: 17.636 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

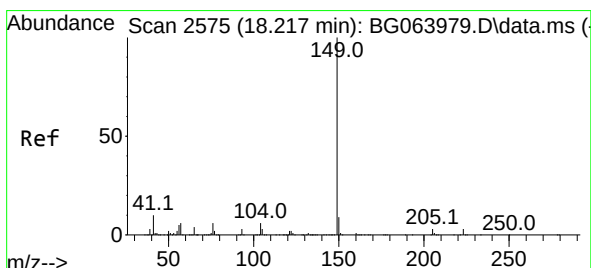
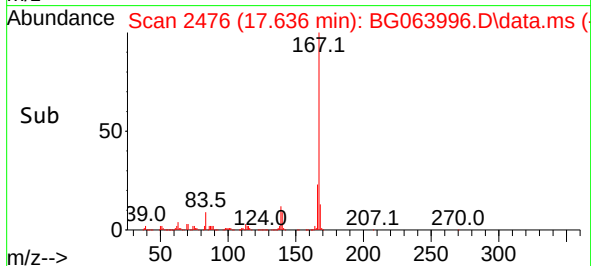
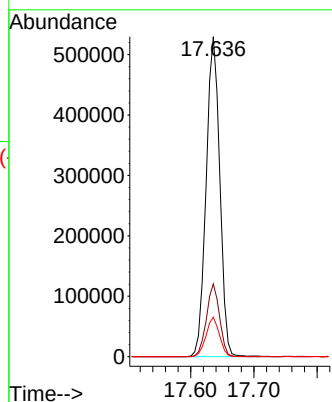
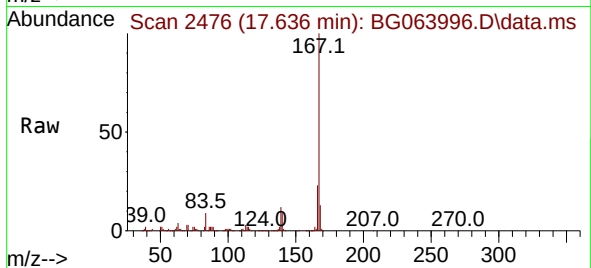
Tgt Ion:167 Resp: 791960

Ion Ratio Lower Upper

167 100

166 22.8 18.6 28.0

139 12.3 9.8 14.8



#74

Di-n-butylphthalate

Concen: 44.768 ng

RT: 18.217 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

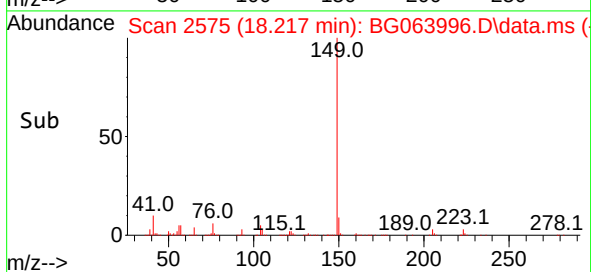
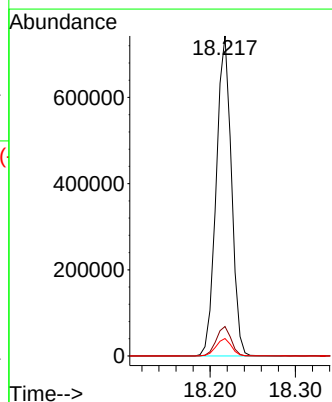
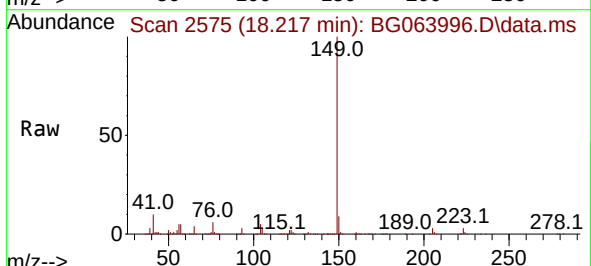
Tgt Ion:149 Resp: 917485

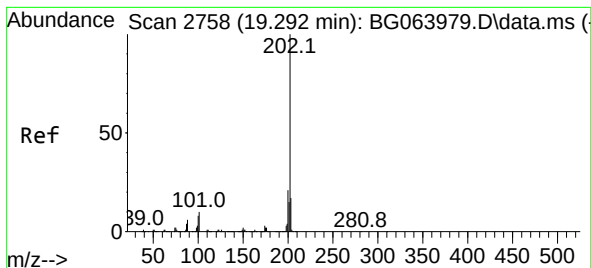
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.5 4.6 6.8





#75

Fluoranthene

Concen: 39.649 ng

RT: 19.287 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

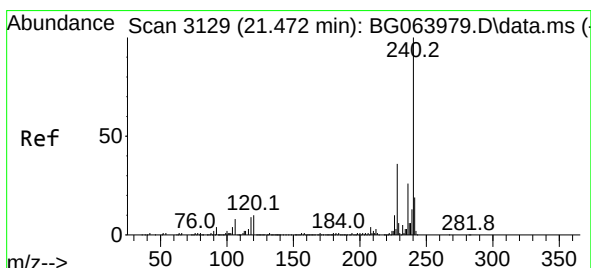
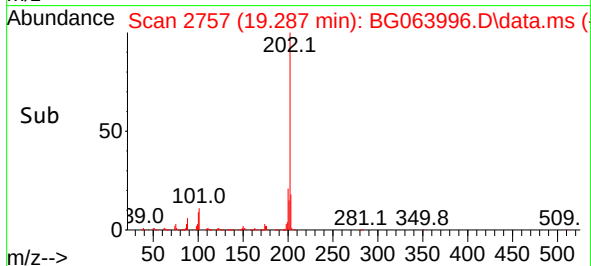
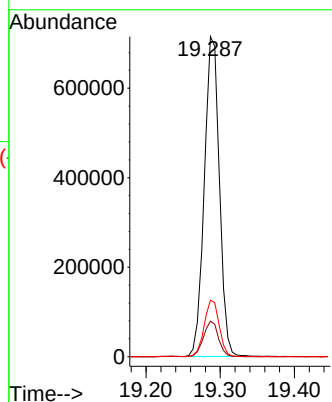
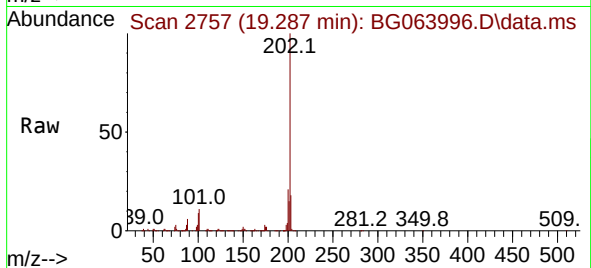
Tgt Ion:202 Resp: 1013381

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.4

203 17.7 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: BG063996.D

Acq: 5 Feb 2025 10:26

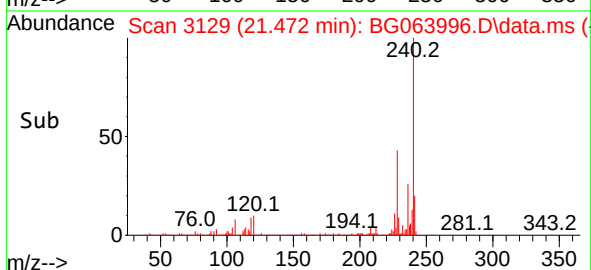
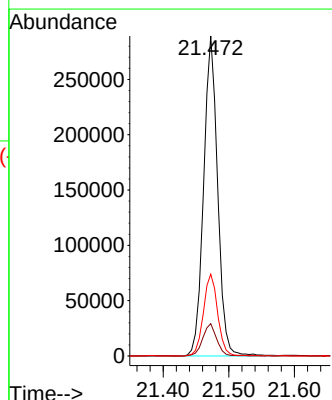
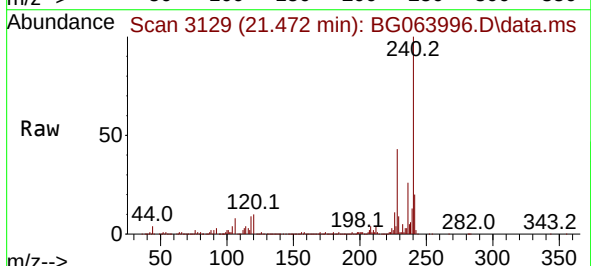
Tgt Ion:240 Resp: 430606

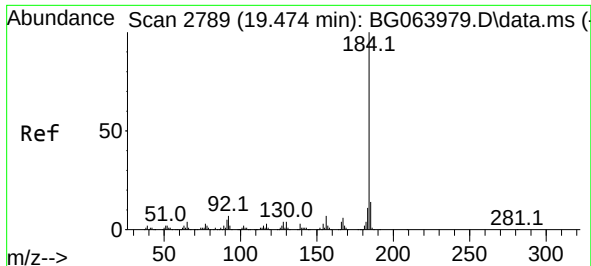
Ion Ratio Lower Upper

240 100

120 10.1 7.9 11.9

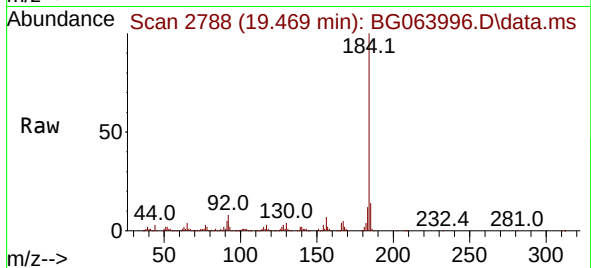
236 25.5 21.0 31.6



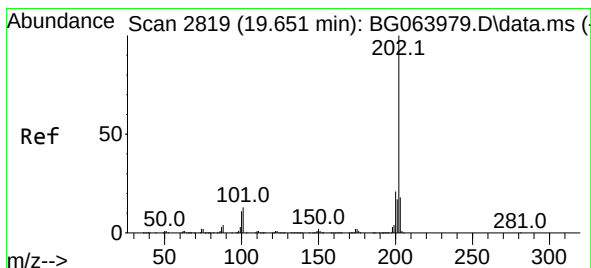
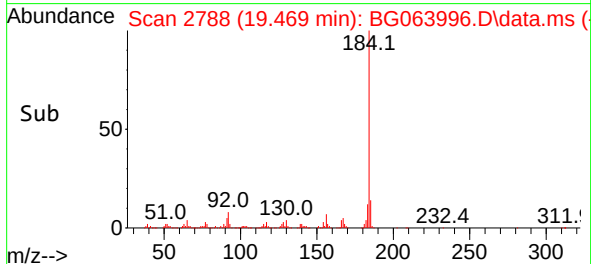
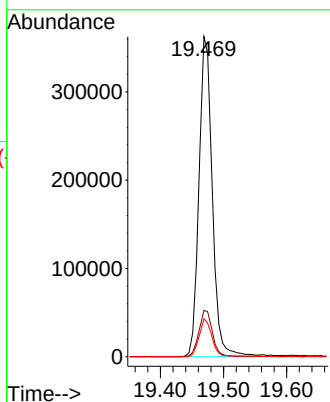


#77
Benzidine
Concen: 58.084 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

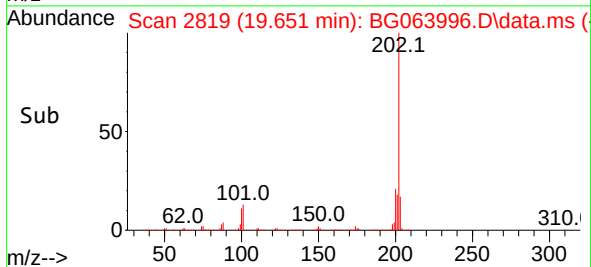
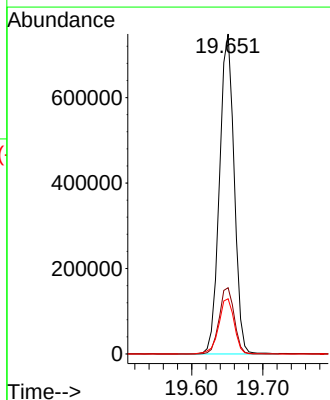
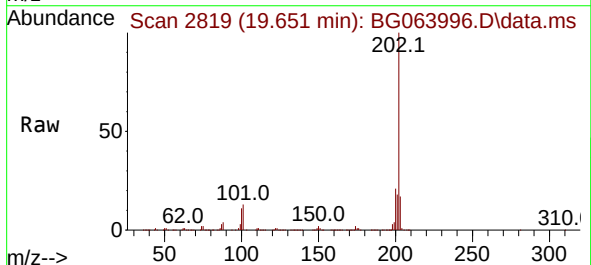


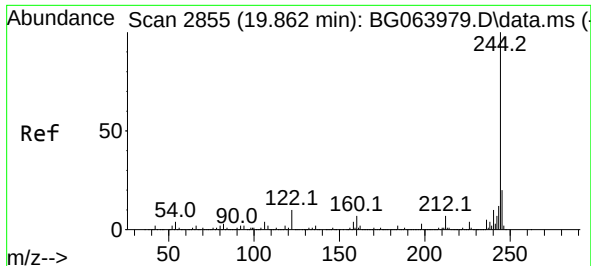
Tgt Ion:184 Resp: 532602
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.9 8.7 13.1



#78
Pyrene
Concen: 40.216 ng
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

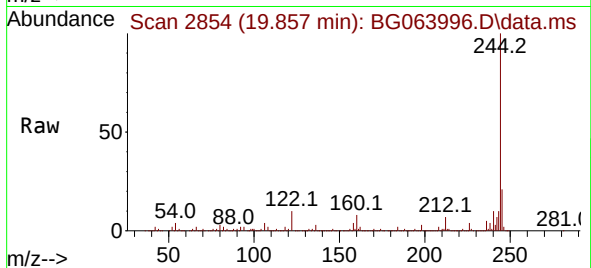
Tgt Ion:202 Resp: 1069071
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.2 14.5 21.7



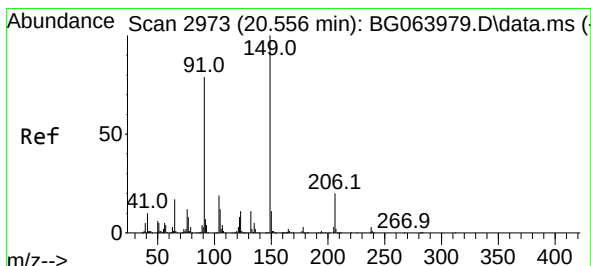
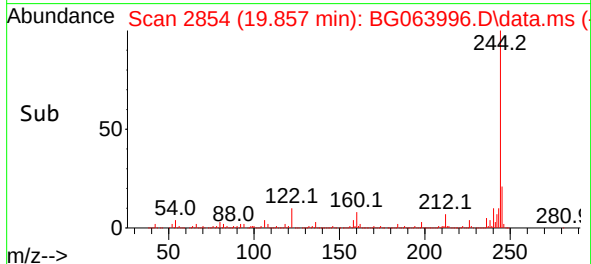
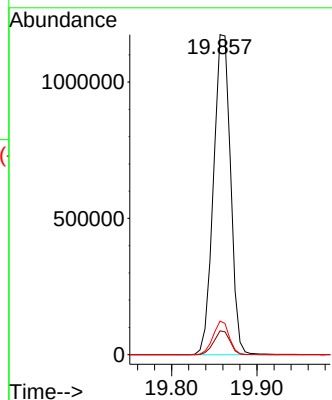


#79
 Terphenyl-d14
 Concen: 79.040 ng
 RT: 19.857 min Scan# 2854
 Delta R.T. -0.006 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

Instrument :
 BNA_G
 ClientSampleId :

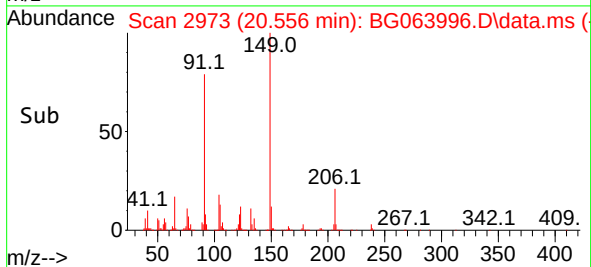
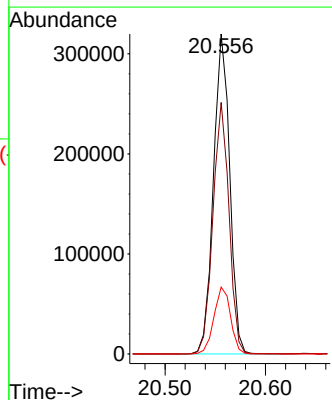
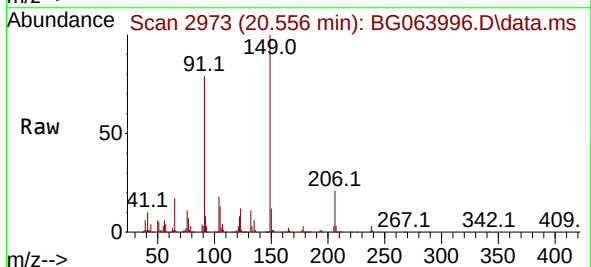


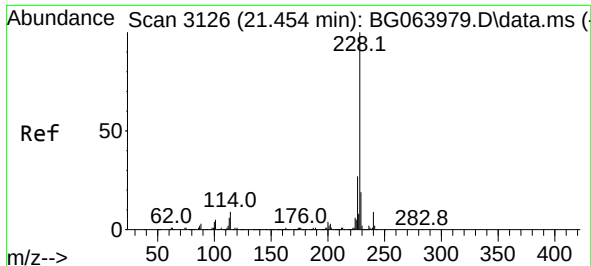
Tgt Ion:244 Resp: 1629680
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.5 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 39.849 ng
 RT: 20.556 min Scan# 2973
 Delta R.T. -0.000 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

Tgt Ion:149 Resp: 359990
 Ion Ratio Lower Upper
 149 100
 91 78.6 63.0 94.6
 206 20.9 15.8 23.6

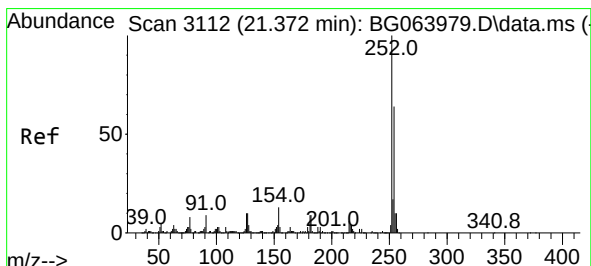
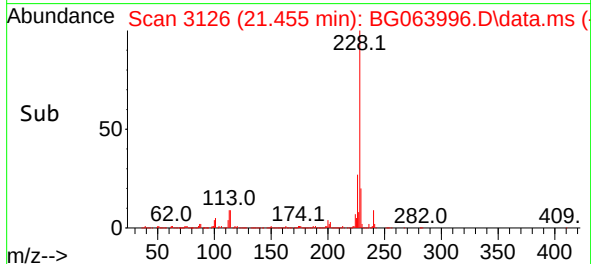
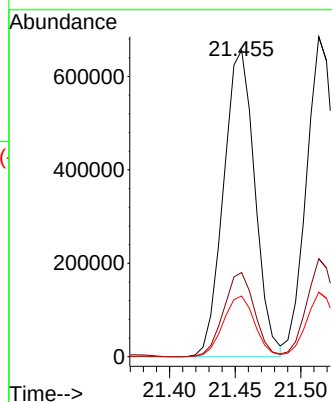
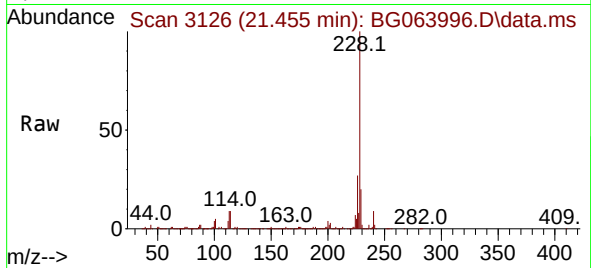




#81
Benzo(a)anthracene
Concen: 39.842 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

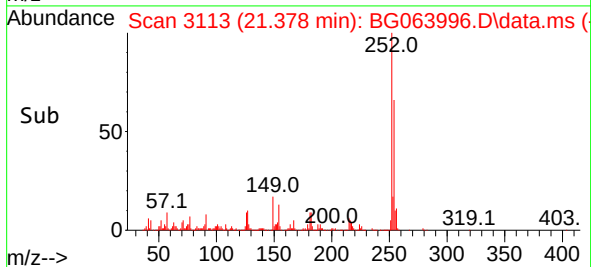
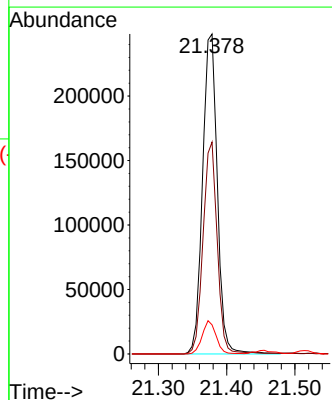
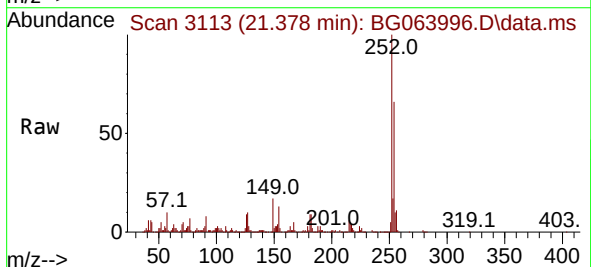
Instrument :
BNA_G
ClientSampleId :

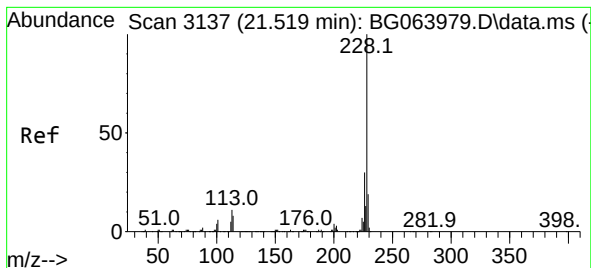
Tgt Ion:228 Resp: 1089275
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 43.860 ng
RT: 21.378 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Tgt Ion:252 Resp: 373433
Ion Ratio Lower Upper
252 100
254 66.2 50.8 76.2
126 9.1 8.2 12.2





#83

Chrysene

Concen: 39.365 ng

RT: 21.514 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :

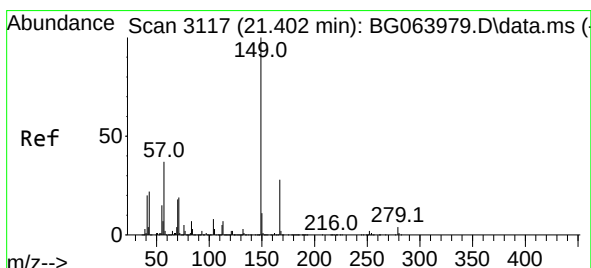
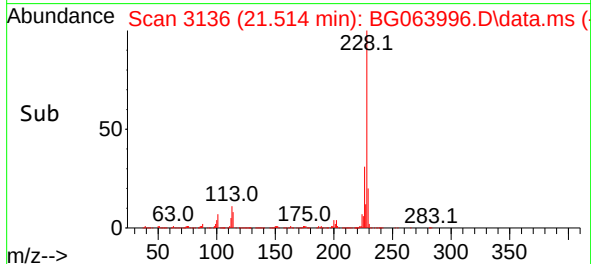
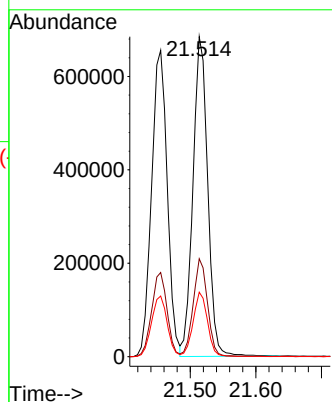
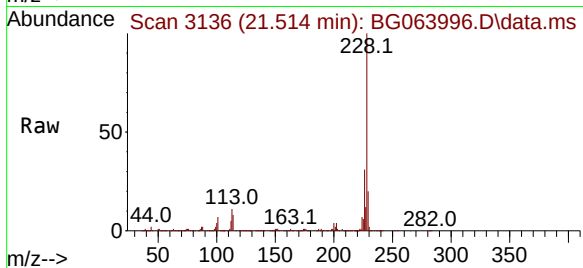
Tgt Ion:228 Resp: 1071017

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.908 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

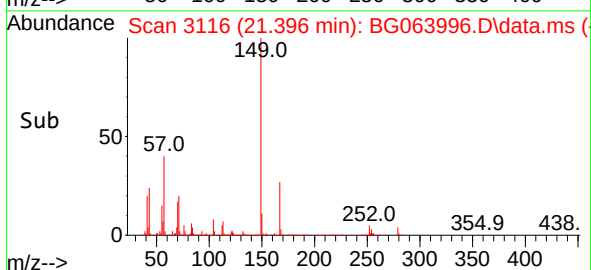
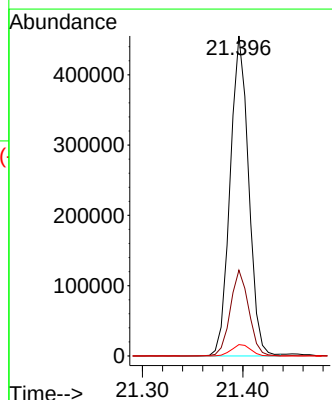
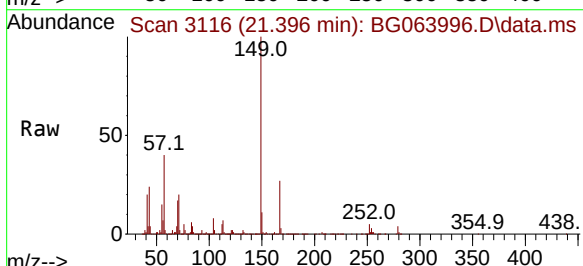
Tgt Ion:149 Resp: 581664

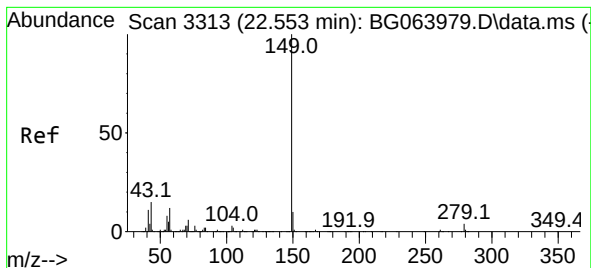
Ion Ratio Lower Upper

149 100

167 26.8 22.5 33.7

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 40.231 ng

RT: 22.554 min Scan# 31

Delta R.T. 0.000 min

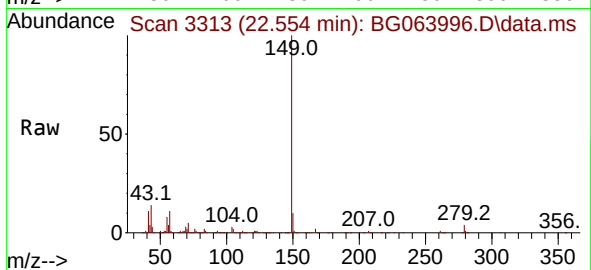
Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

BNA_G

ClientSampleId :



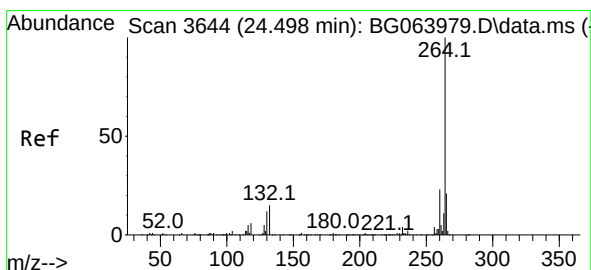
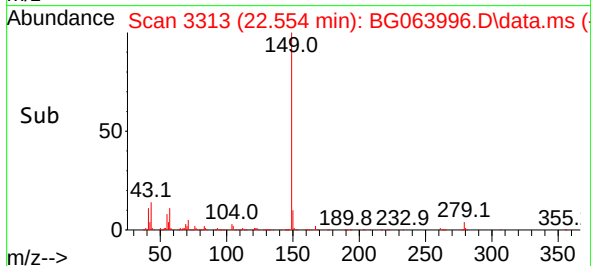
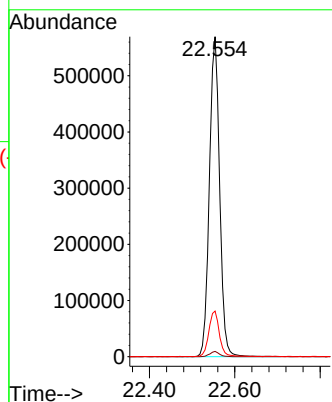
Tgt Ion:149 Resp: 948114

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.9 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: BG063996.D

Acq: 5 Feb 2025 10:26

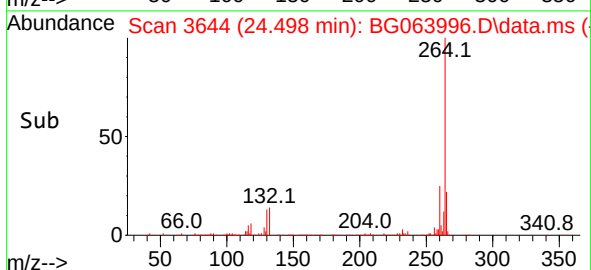
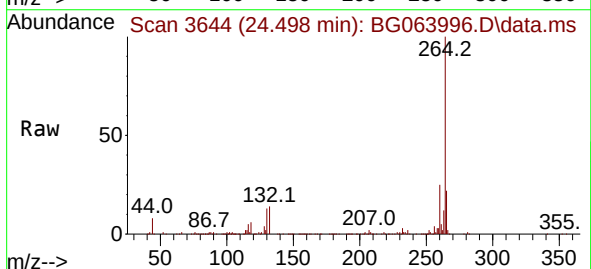
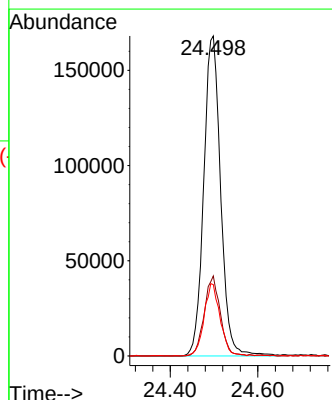
Tgt Ion:264 Resp: 452558

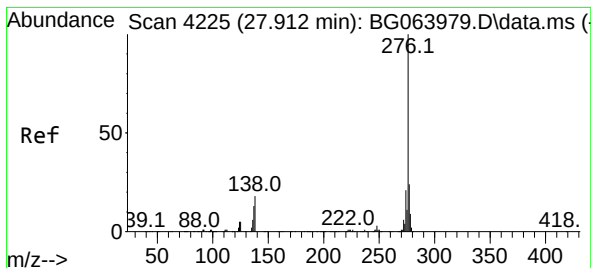
Ion Ratio Lower Upper

264 100

260 25.0 18.7 28.1

265 22.3 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.793 ng

RT: 27.918 min Scan# 4225

Delta R.T. 0.006 min

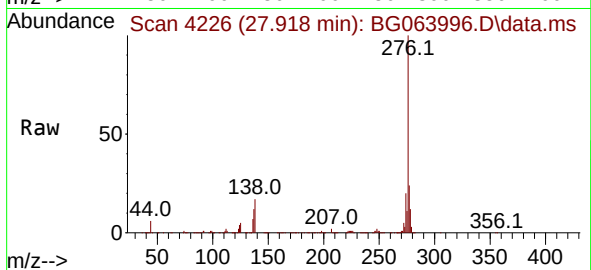
Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Instrument :

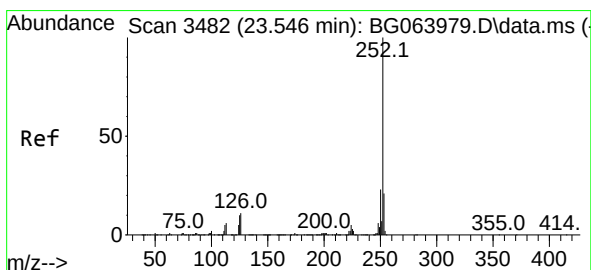
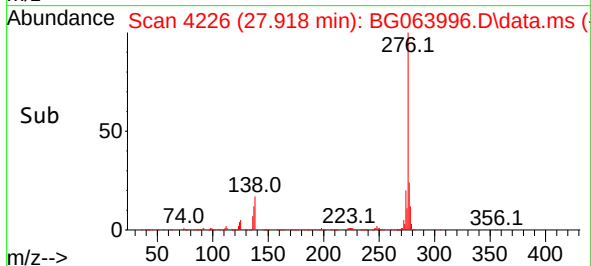
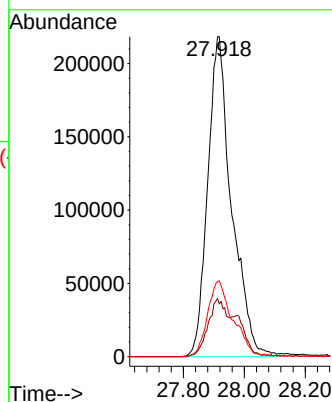
BNA_G

ClientSampleId :



Tgt Ion:276 Resp: 1190984

Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.7	16.1
277	25.1	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 40.356 ng

RT: 23.546 min Scan# 3482

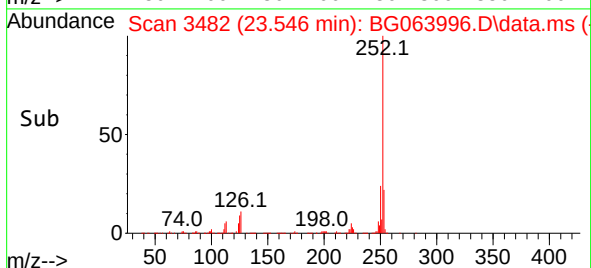
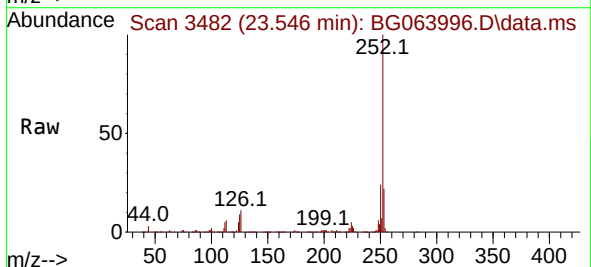
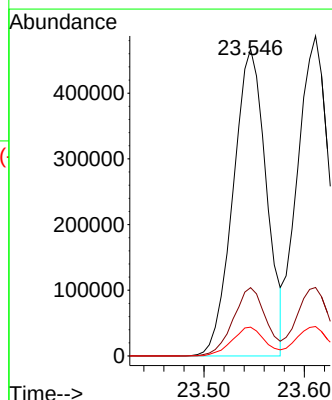
Delta R.T. 0.000 min

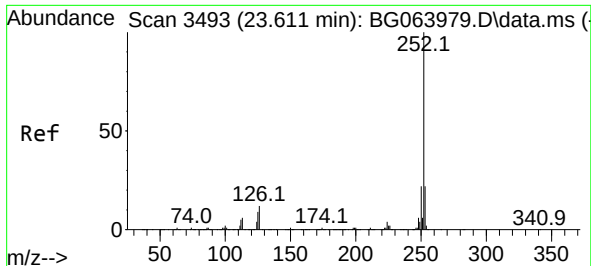
Lab File: BG063996.D

Acq: 5 Feb 2025 10:26

Tgt Ion:252 Resp: 1075439

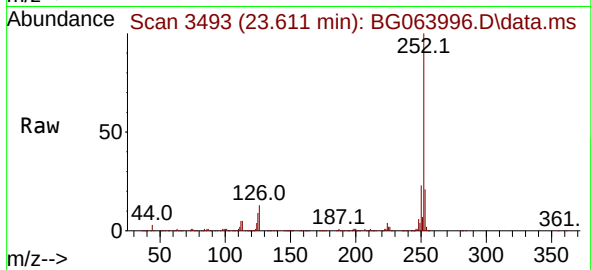
Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.9	25.3
125	9.4	7.9	11.9



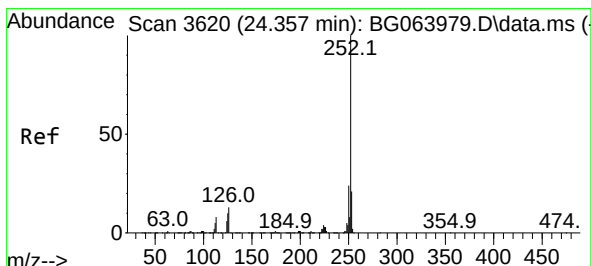
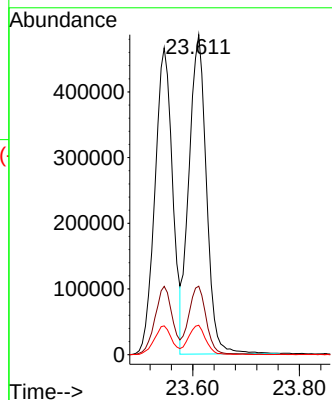
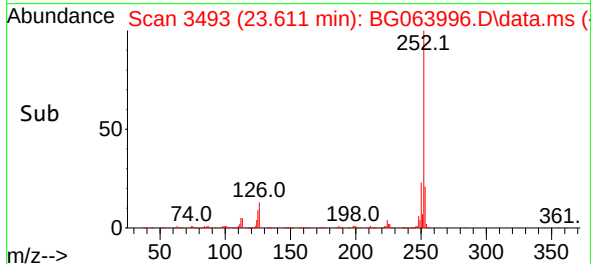


#89
Benzo(k)fluoranthene
Concen: 40.333 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

Instrument :
BNA_G
ClientSampleId :

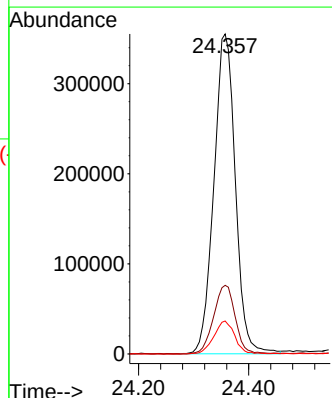
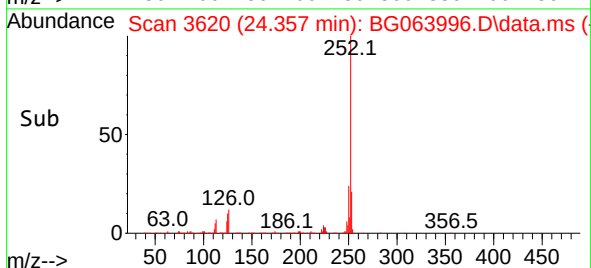
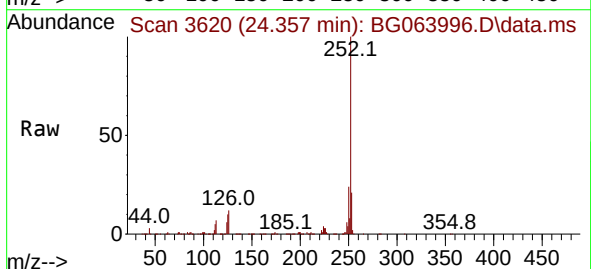


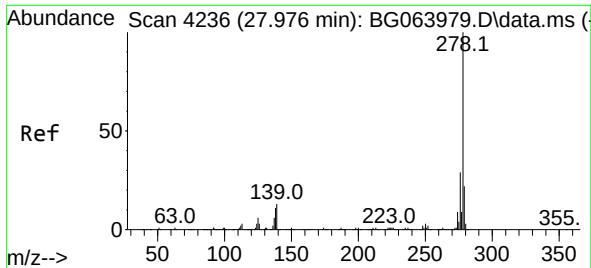
Tgt Ion:252 Resp: 1103644
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.404 ng
RT: 24.357 min Scan# 3620
Delta R.T. 0.000 min
Lab File: BG063996.D
Acq: 5 Feb 2025 10:26

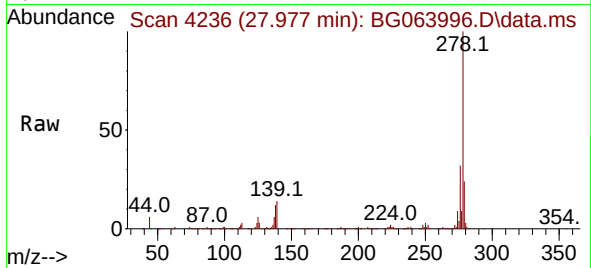
Tgt Ion:252 Resp: 961075
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.3 7.9 11.9





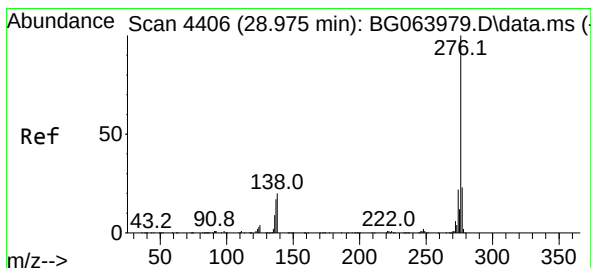
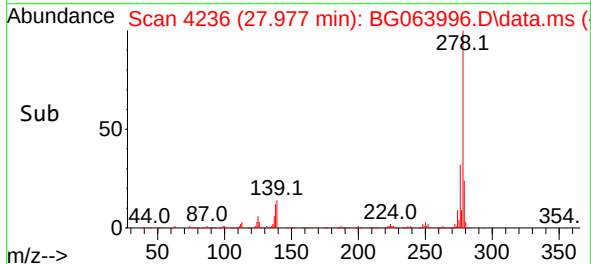
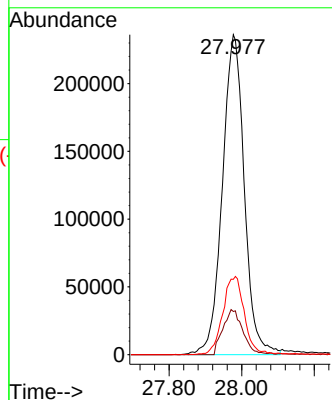
#91
 Dibenzo(a,h)anthracene
 Concen: 40.253 ng
 RT: 27.977 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:278 Resp: 992345

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.8	16.2
279	23.5	17.8	26.6



#92
 Benzo(g,h,i)perylene
 Concen: 40.462 ng
 RT: 28.975 min Scan# 4406
 Delta R.T. 0.000 min
 Lab File: BG063996.D
 Acq: 5 Feb 2025 10:26

Tgt Ion:276 Resp: 1007013

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.2	27.4
138	17.8	15.8	23.6

