

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020525\
 Data File : BG064003.D
 Acq On : 5 Feb 2025 17:52
 Operator : RC/JU
 Sample : Q1168-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 06 01:26:32 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	49956	20.000	ng	0.00
21) Naphthalene-d8	10.662	136	214108	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	142097	20.000	ng	0.00
64) Phenanthrene-d10	17.236	188	320869	20.000	ng	0.00
76) Chrysene-d12	21.467	240	364672	20.000	ng	0.00
86) Perylene-d12	24.492	264	380311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.456	112	425551	136.579	ng	0.00
7) Phenol-d6	7.036	99	569798	133.259	ng	0.00
23) Nitrobenzene-d5	9.022	82	373325	105.970	ng	0.00
42) 2,4,6-Tribromophenol	15.979	330	208035	127.103	ng	0.00
45) 2-Fluorobiphenyl	13.123	172	846181	91.238	ng	0.00
79) Terphenyl-d14	19.857	244	1610222	92.217	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.388	88	8317	5.621	ng	95
3) Pyridine	3.781	79	15843	3.965	ng	# 91
4) n-Nitrosodimethylamine	3.693	42	10185	4.433	ng	# 80
6) Aniline	7.201	93	21729	4.742	ng	# 92
8) 2-Chlorophenol	7.436	128	15303	4.820	ng	96
9) Benzaldehyde	7.013	77	16008	6.858	ng	87
10) Phenol	7.060	94	21085	4.685	ng	98
11) bis(2-Chloroethyl)ether	7.301	93	15807	4.361	ng	97
12) 1,3-Dichlorobenzene	7.765	146	16841	4.458	ng	95
13) 1,4-Dichlorobenzene	7.912	146	18098	4.743	ng	98
14) 1,2-Dichlorobenzene	8.229	146	17082	4.671	ng	91
15) Benzyl Alcohol	8.100	79	13880	4.343	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.394	45	34649	4.748	ng	99
17) 2-Methylphenol	8.300	107	12662	4.350	ng	96
18) Hexachloroethane	8.946	117	6629	5.279	ng	88
19) n-Nitroso-di-n-propyla...	8.670	70	13699	4.626	ng	91
20) 3+4-Methylphenols	8.629	107	16110	4.154	ng	92
22) Acetophenone	8.687	105	25737	4.375	ng	# 96
24) Nitrobenzene	9.063	77	18455	7.996	ng	94
25) Isophorone	9.586	82	35582	4.659	ng	98
26) 2-Nitrophenol	9.774	139	4344	9.285	ng	# 93
27) 2,4-Dimethylphenol	9.833	122	6836	3.112	ng	# 92
28) bis(2-Chloroethoxy)met...	10.068	93	21321	4.387	ng	# 95
29) 2,4-Dichlorophenol	10.303	162	11838	7.420	ng	90
30) 1,2,4-Trichlorobenzene	10.526	180	16457	4.560	ng	96
31) Naphthalene	10.709	128	50469	4.397	ng	# 96
32) Benzoic acid	9.898	122	1856	7.207	ng	# 64
33) 4-Chloroaniline	10.808	127	18276	4.155	ng	# 94
34) Hexachlorobutadiene	11.002	225	10785	4.692	ng	93
35) Caprolactam	11.537	113	4050	8.524	ng	# 92
36) 4-Chloro-3-methylphenol	11.931	107	15426	4.387	ng	96
37) 2-Methylnaphthalene	12.318	142	34407	4.301	ng	100
38) 1-Methylnaphthalene	12.318	142	34407	4.347	ng	96
40) 1,2,4,5-Tetrachloroben...	12.683	216	19422	4.635	ng	99
41) Hexachlorocyclopentadiene	12.677	237	4223	3.982	ng	94
43) 2,4,6-Trichlorophenol	12.988	196	10355	8.672	ng	88

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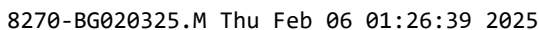
Instrument :
 BNA_G
 ClientSampleId :

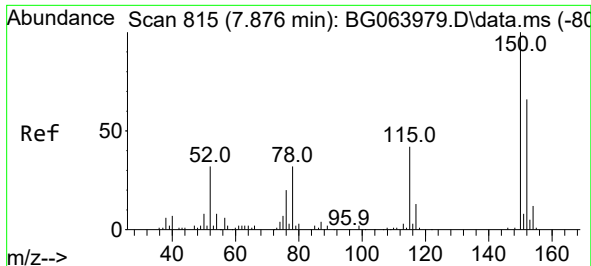
Quant Time: Feb 06 01:26:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.988	196	10355	7.370	ng	# 85
46) 1,1'-Biphenyl	13.329	154	49603	4.585	ng	97
47) 2-Chloronaphthalene	13.370	162	35445	4.495	ng	96
48) 2-Nitroaniline	13.564	65	8522	8.748	ng	# 82
49) Acenaphthylene	14.216	152	54531	4.452	ng	98
50) Dimethylphthalate	13.952	163	41540	4.409	ng	# 96
51) 2,6-Dinitrotoluene	14.063	165	5738	7.753	ng	99
52) Acenaphthene	14.557	154	36090	4.393	ng	93
53) 3-Nitroaniline	14.387	138	6383	8.051	ng	# 93
54) 2,4-Dinitrophenol	14.592	184	1103	6.265	ng	# 90
55) Dibenzofuran	14.892	168	55190	4.137	ng	99
56) 4-Nitrophenol	14.686	139	5893	11.328	ng	90
57) 2,4-Dinitrotoluene	14.845	165	8303	8.600	ng	# 82
58) Fluorene	15.544	166	43895	4.257	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.039	232	8103	7.911	ng	93
60) Diethylphthalate	15.321	149	42641	4.269	ng	95
61) 4-Chlorophenyl-phenyle...	15.538	204	23928	4.625	ng	95
62) 4-Nitroaniline	15.544	138	7208	6.903	ng	90
63) Azobenzene	15.832	77	46668	3.955	ng	96
65) 4,6-Dinitro-2-methylph...	15.609	198	2302	6.969	ng	95
66) n-Nitrosodiphenylamine	15.750	169	37201	4.182	ng	97
67) 4-Bromophenyl-phenylether	16.431	248	14405	4.510	ng	94
68) Hexachlorobenzene	16.543	284	17100	4.554	ng	93
69) Atrazine	16.696	200	14259	4.816	ng	95
70) Pentachlorophenol	16.884	266	7575	11.443	ng	# 89
71) Phenanthrene	17.277	178	76297	4.527	ng	99
72) Anthracene	17.365	178	71231	4.224	ng	98
73) Carbazole	17.630	167	69917	4.429	ng	98
74) Di-n-butylphthalate	18.212	149	74467	4.525	ng	99
75) Fluoranthene	19.287	202	91074	4.438	ng	99
77) Benzidine	19.469	184	24295	3.129	ng	# 88
78) Pyrene	19.645	202	105810	4.700	ng	97
80) Butylbenzylphthalate	20.556	149	30400	8.976	ng	89
81) Benzo(a)anthracene	21.449	228	106193	4.587	ng	98
82) 3,3'-Dichlorobenzidine	21.373	252	31797	4.410	ng	92
83) Chrysene	21.514	228	107379	4.660	ng	96
84) Bis(2-ethylhexyl)phtha...	21.396	149	50548	8.105	ng	# 99
85) Di-n-octyl phthalate	22.548	149	82711	10.371	ng	99
87) Indeno(1,2,3-cd)pyrene	27.894	276	112940	4.603	ng	# 97
88) Benzo(b)fluoranthene	23.535	252	99491	4.443	ng	97
89) Benzo(k)fluoranthene	23.599	252	98302	4.275	ng	99
90) Benzo(a)pyrene	24.346	252	92382	4.622	ng	98
91) Dibenzo(a,h)anthracene	27.953	278	91938	4.438	ng	98
92) Benzo(g,h,i)perylene	28.940	276	90564	4.330	ng	97

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

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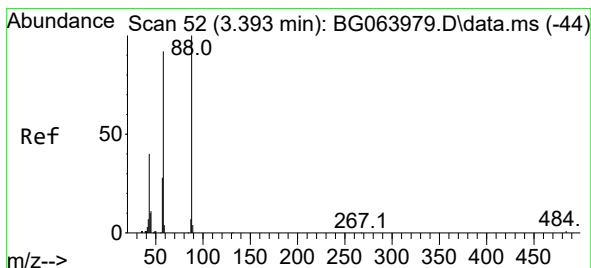
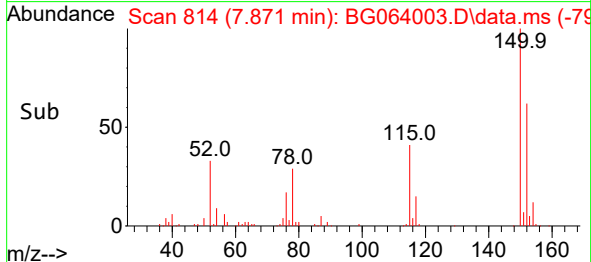
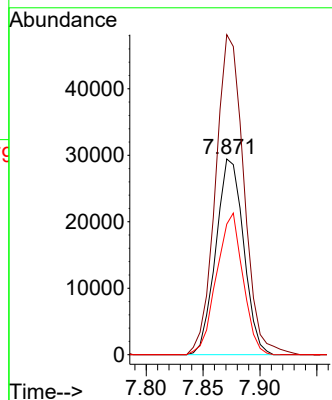
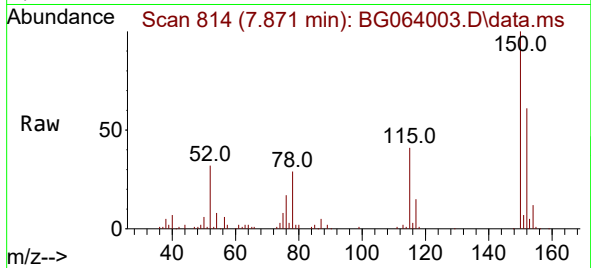




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.871 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG064003.D
 Acq: 5 Feb 2025 17:52

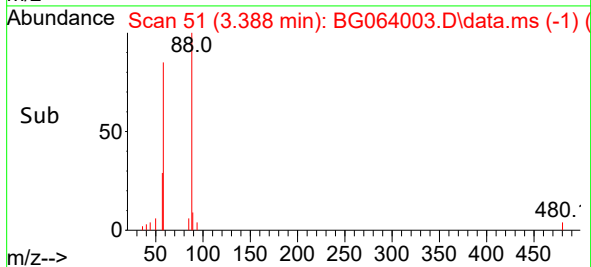
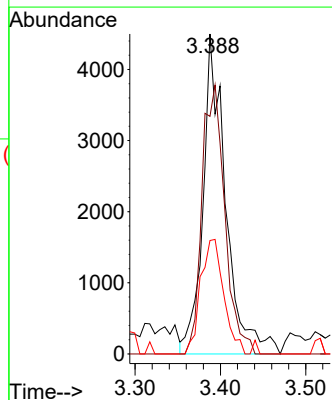
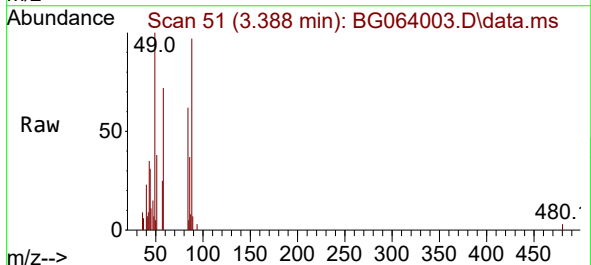
Instrument :
 BNA_G
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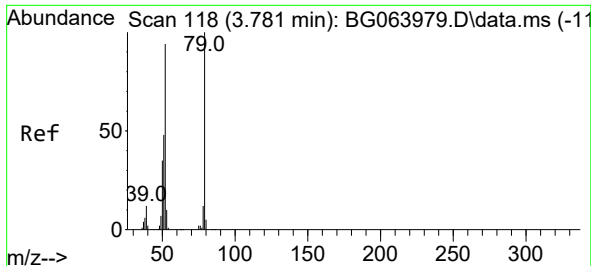
Tgt Ion:152 Resp: 49956
 Ion Ratio Lower Upper
 152 100
 150 163.5 121.0 181.6
 115 66.7 50.4 75.6



#2
 1,4-Dioxane
 Concen: 5.621 ng
 RT: 3.388 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: BG064003.D
 Acq: 5 Feb 2025 17:52

Tgt Ion: 88 Resp: 8317
 Ion Ratio Lower Upper
 88 100
 58 84.6 71.8 107.8
 43 36.5 31.2 46.8

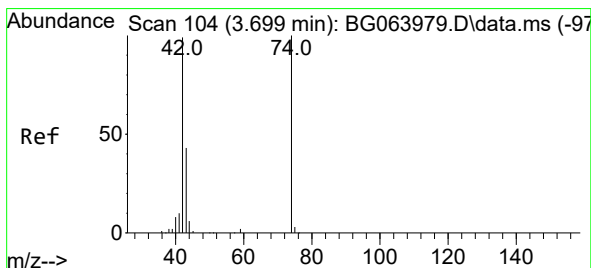
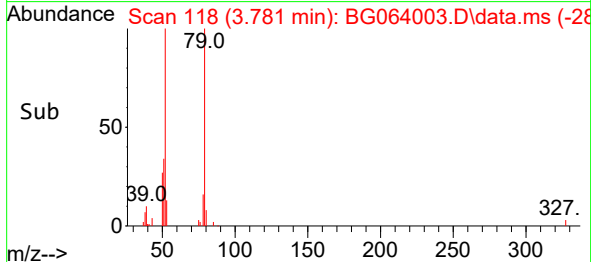
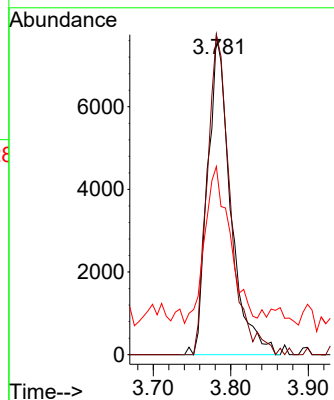
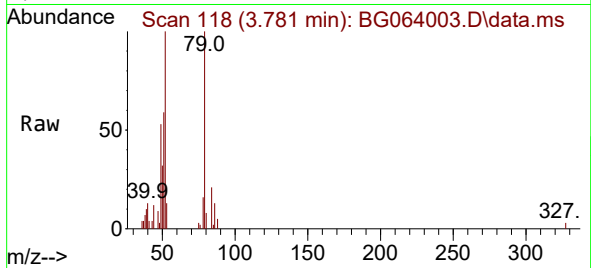




#3
Pyridine
Concen: 3.965 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

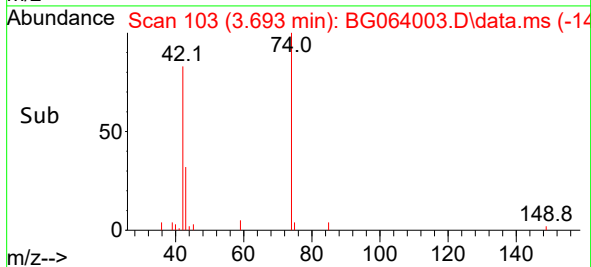
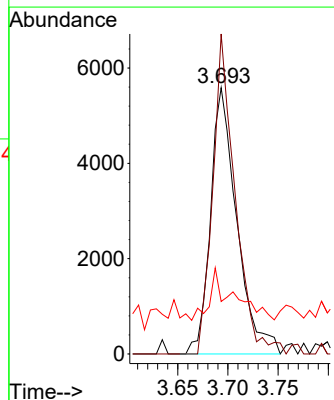
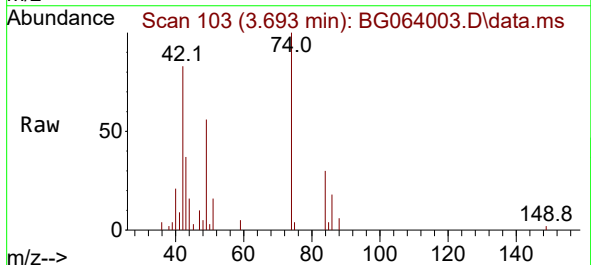
Instrument :
BNA_G
ClientSampleId :

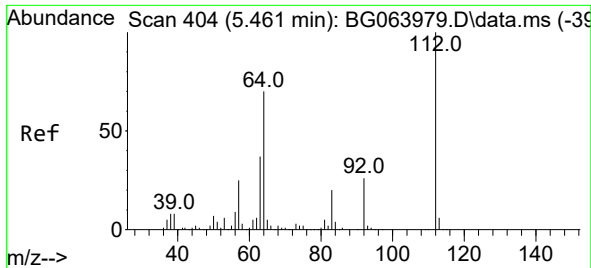
Tgt Ion: 79 Resp: 15843
Ion Ratio Lower Upper
79 100
52 100.2 75.1 112.7
51 58.9 38.9 58.3#



#4
n-Nitrosodimethylamine
Concen: 4.433 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

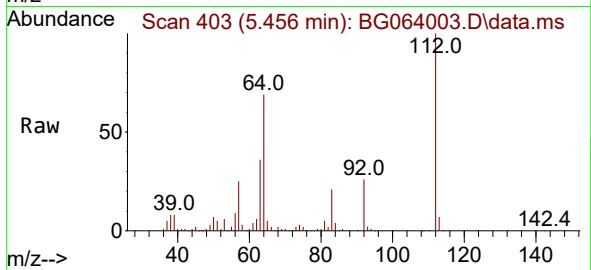
Tgt Ion: 42 Resp: 10185
Ion Ratio Lower Upper
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74 120.2 80.8 121.2
44 19.7 5.8 8.6#



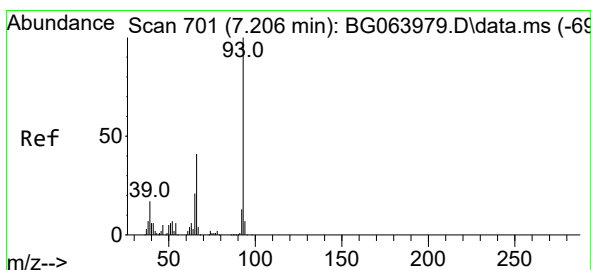
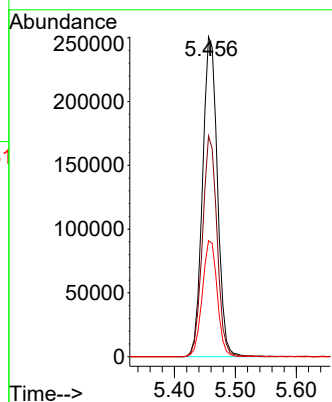
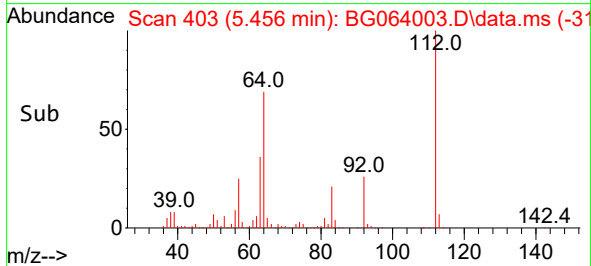


#5
2-Fluorophenol
Concen: 136.579 ng
RT: 5.456 min Scan# 404
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

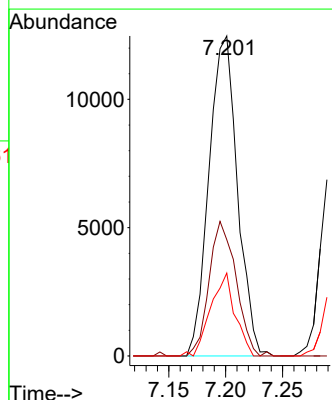
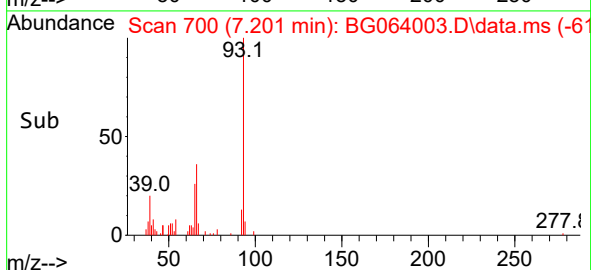
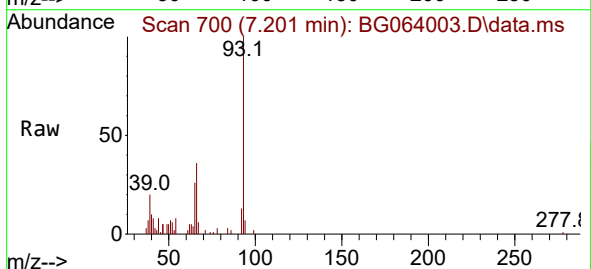


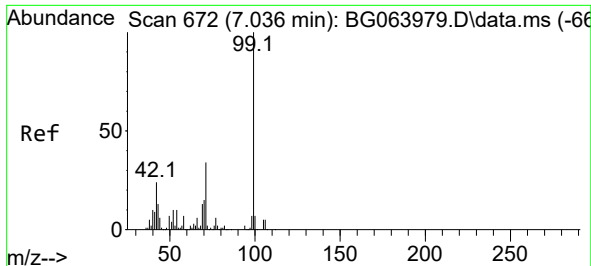
Tgt Ion:	112	Resp:	425551
Ion Ratio	Lower	Upper	
112	100		
64	69.0	55.8	83.8
63	36.2	29.3	43.9



#6
Aniline
Concen: 4.742 ng
RT: 7.201 min Scan# 700
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

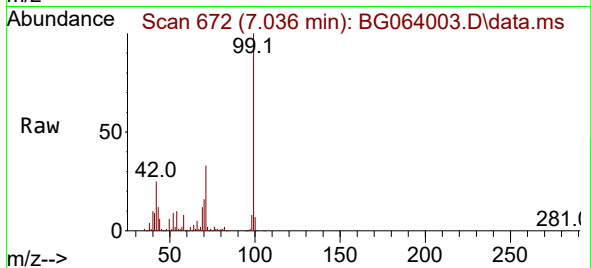
Tgt Ion:	93	Resp:	21729
Ion Ratio	Lower	Upper	
93	100		
66	36.4	32.5	48.7
65	25.9	16.6	25.0



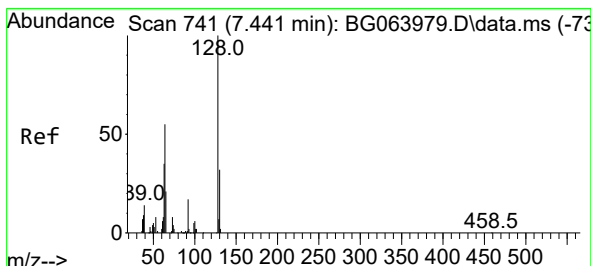
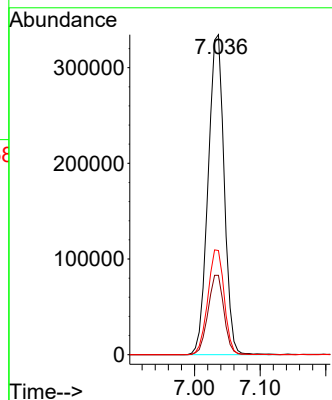
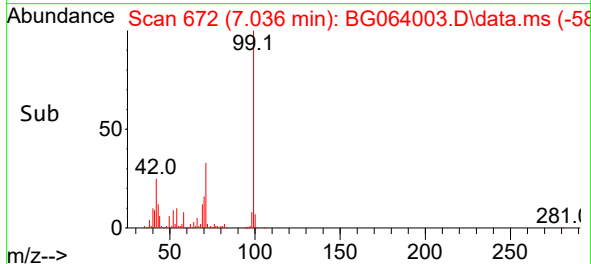


#7
Phenol-d6
Concen: 133.259 ng
RT: 7.036 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

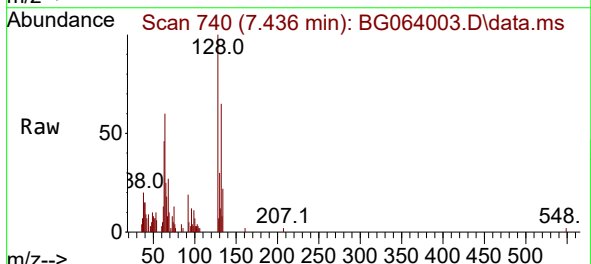
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BNA_G
ClientSampleId :



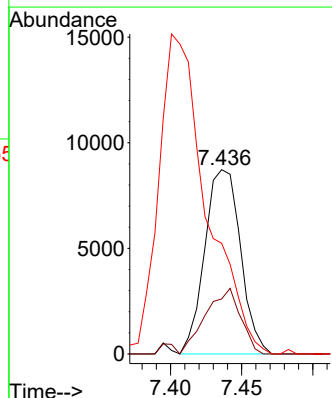
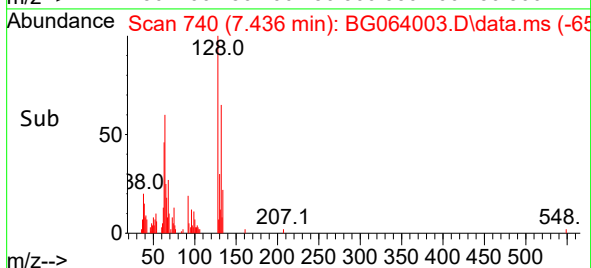
Tgt Ion: 99 Resp: 569798
Ion Ratio Lower Upper
99 100
42 24.8 18.9 28.3
71 32.6 27.0 40.6

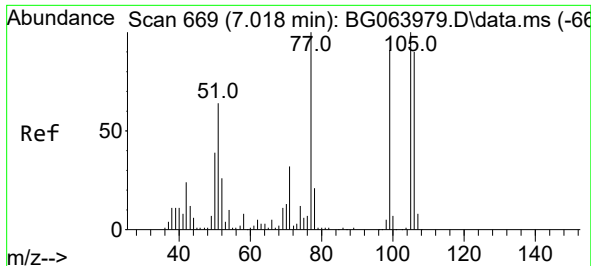


#8
2-Chlorophenol
Concen: 4.820 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



Tgt Ion: 128 Resp: 15303
Ion Ratio Lower Upper
128 100
130 29.9 11.9 51.9
64 60.1 36.8 76.8

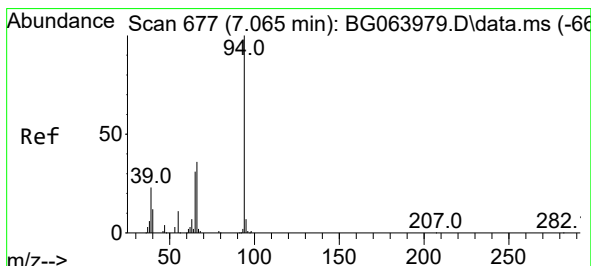
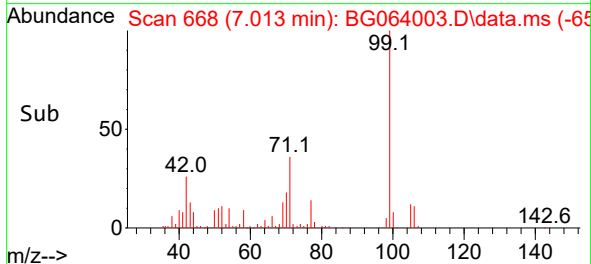
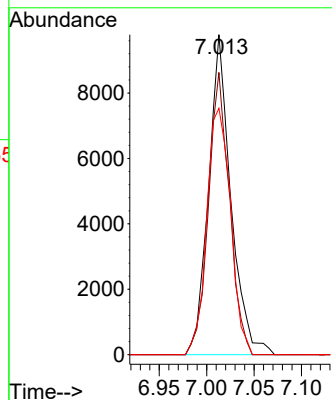
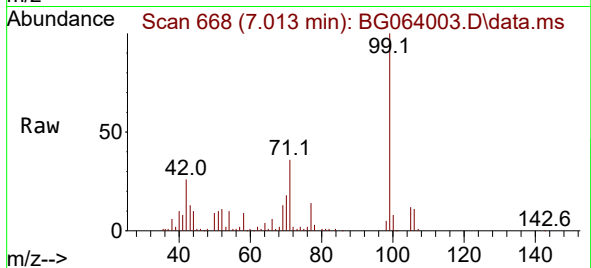




#9
Benzaldehyde
Concen: 6.858 ng
RT: 7.013 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

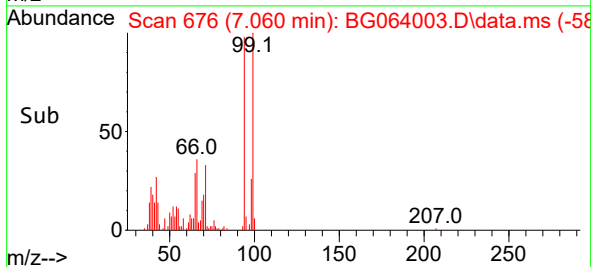
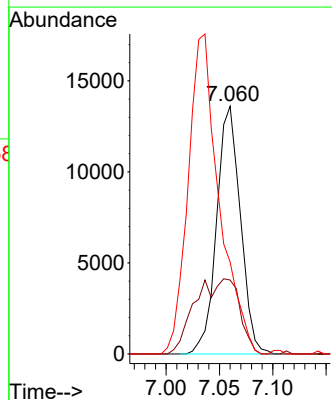
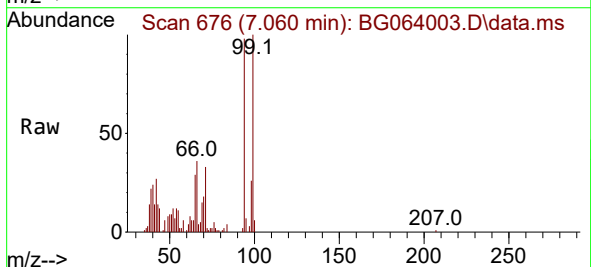
Instrument :
BNA_G
ClientSampleId :

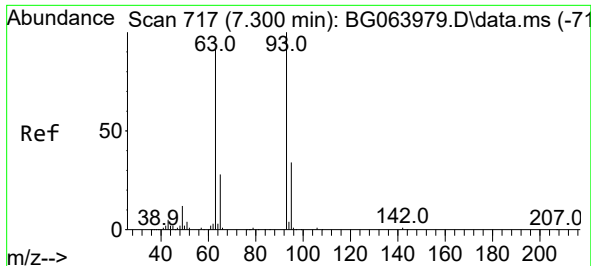
Tgt Ion: 77 Resp: 16008
Ion Ratio Lower Upper
77 100
105 88.2 79.8 119.8
106 77.0 69.9 109.9



#10
Phenol
Concen: 4.685 ng
RT: 7.060 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

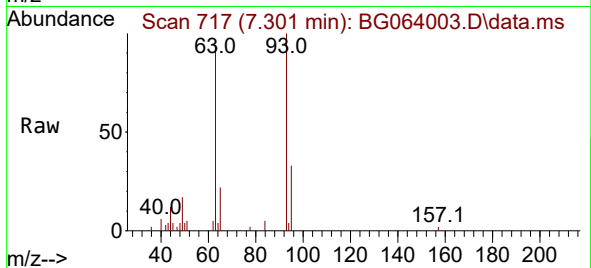
Tgt Ion: 94 Resp: 21085
Ion Ratio Lower Upper
94 100
65 29.8 11.4 51.4
66 37.1 16.7 56.7



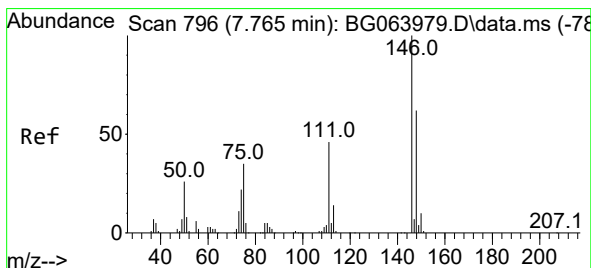
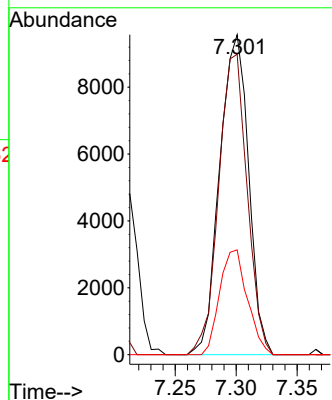
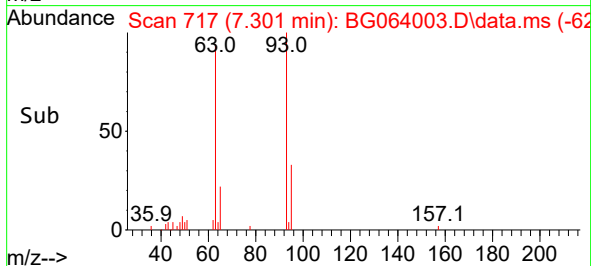


#11
bis(2-Chloroethyl)ether
Concen: 4.361 ng
RT: 7.301 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

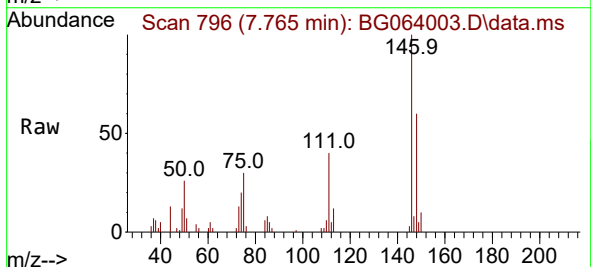
Instrument :
BNA_G
ClientSampleId :



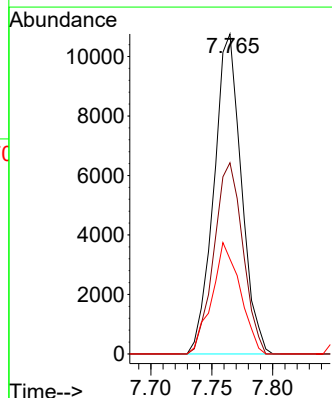
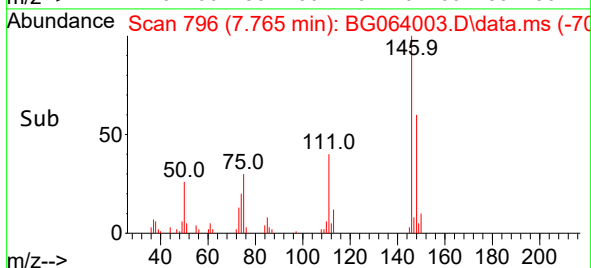
Tgt Ion: 93 Resp: 15807
Ion Ratio Lower Upper
93 100
63 93.9 71.2 111.2
95 32.8 13.9 53.9

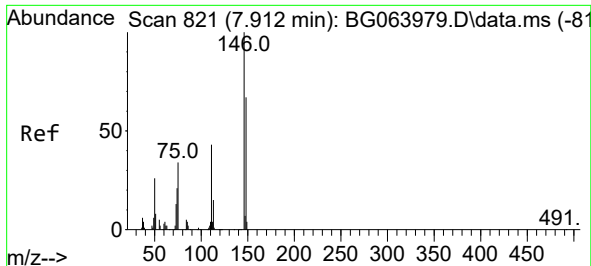


#12
1,3-Dichlorobenzene
Concen: 4.458 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



Tgt Ion: 146 Resp: 16841
Ion Ratio Lower Upper
146 100
148 59.7 49.6 74.4
75 29.6 27.8 41.8

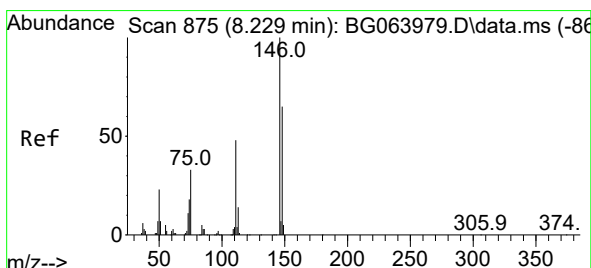
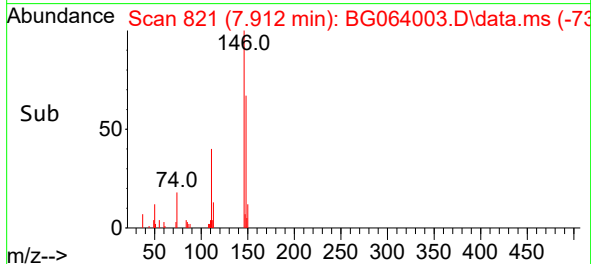
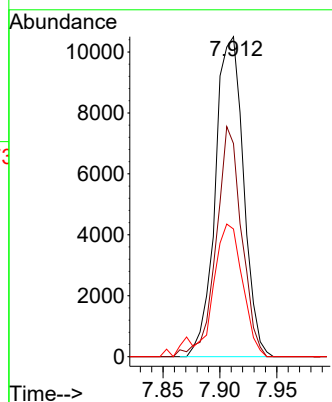
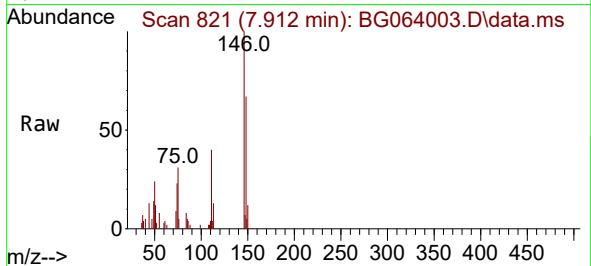




#13
1,4-Dichlorobenzene
Concen: 4.743 ng
RT: 7.912 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

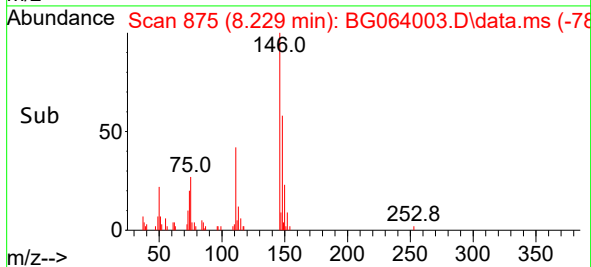
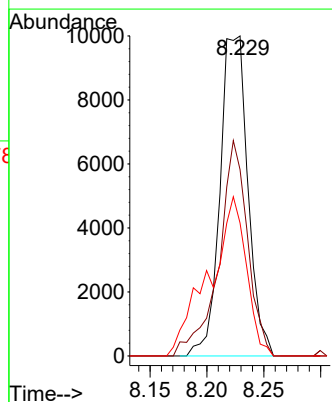
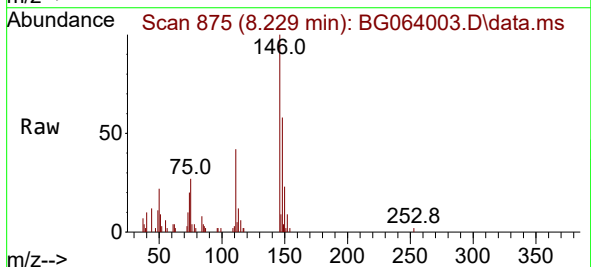
Instrument :
BNA_G
ClientSampleId :

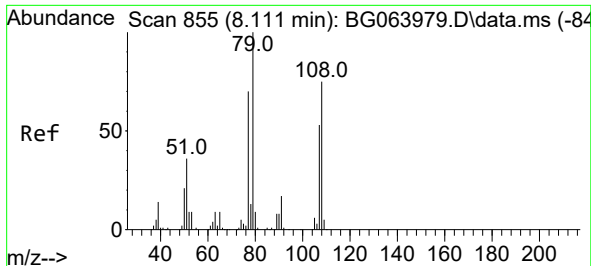
Tgt Ion:146 Resp: 18098
Ion Ratio Lower Upper
146 100
148 66.6 53.3 79.9
111 39.9 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 4.671 ng
RT: 8.229 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

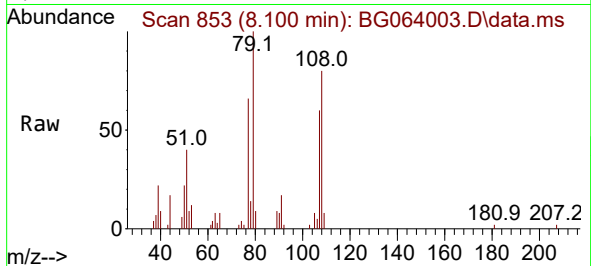
Tgt Ion:146 Resp: 17082
Ion Ratio Lower Upper
146 100
148 58.3 52.0 78.0
111 41.6 38.2 57.2



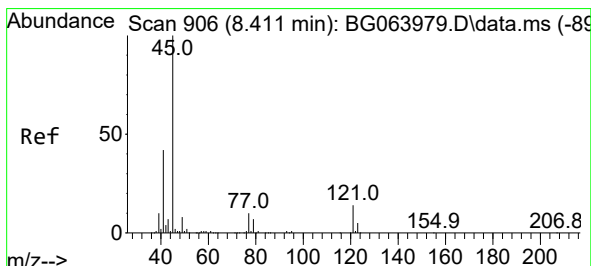
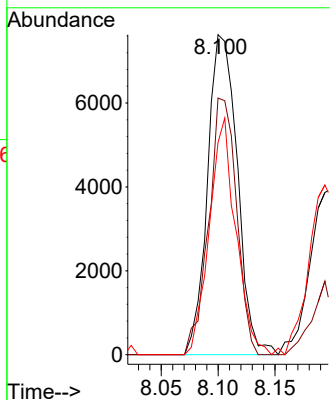
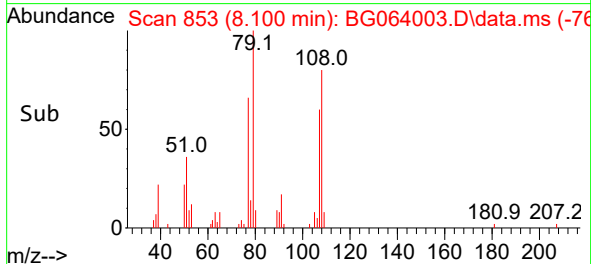


#15
Benzyl Alcohol
Concen: 4.343 ng
RT: 8.100 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

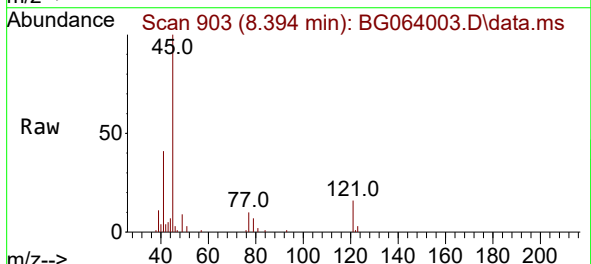
Instrument :
BNA_G
ClientSampleId :



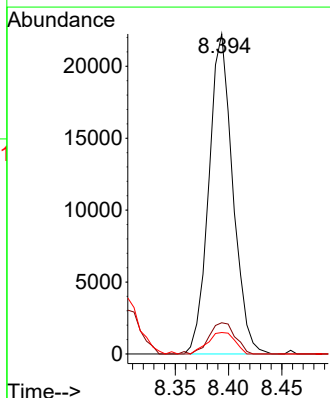
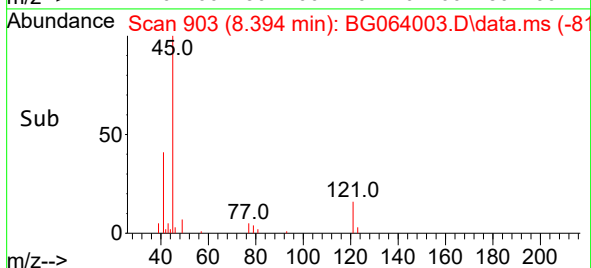
Tgt Ion: 79 Resp: 13880
Ion Ratio Lower Upper
79 100
108 80.2 60.3 90.5
77 66.3 55.8 83.8

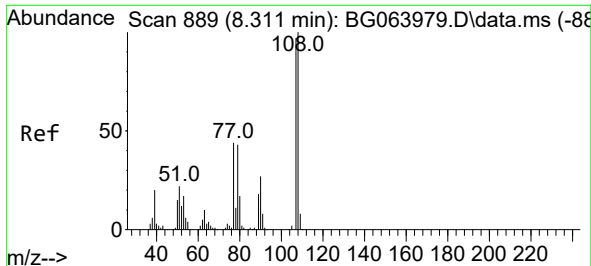


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.748 ng
RT: 8.394 min Scan# 903
Delta R.T. -0.017 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



Tgt Ion: 45 Resp: 34649
Ion Ratio Lower Upper
45 100
77 9.8 0.0 29.8
79 6.7 0.0 27.7

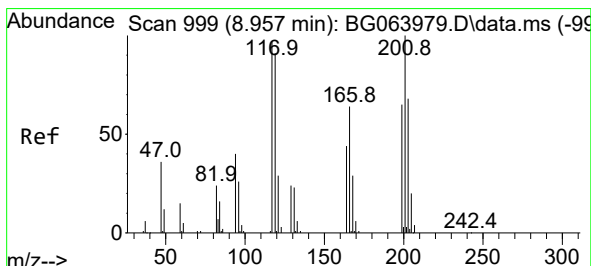
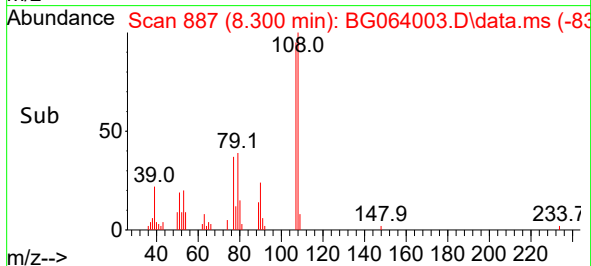
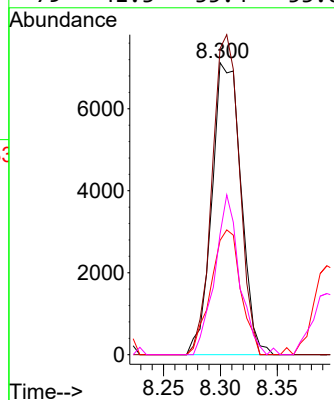
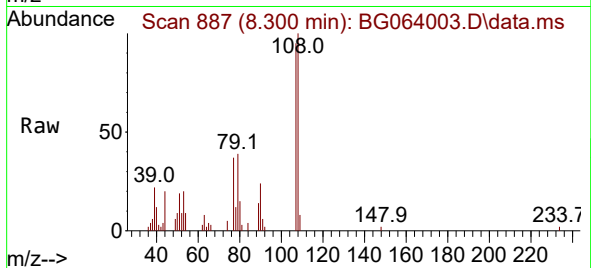




#17
2-Methylphenol
Concen: 4.350 ng
RT: 8.300 min Scan# 889
Delta R.T. -0.011 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

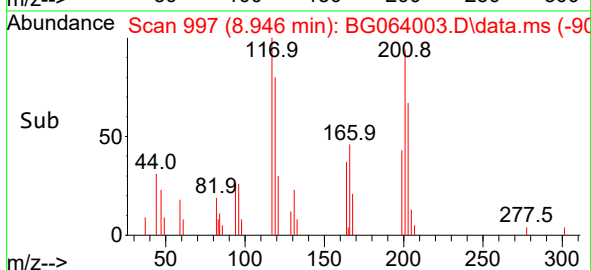
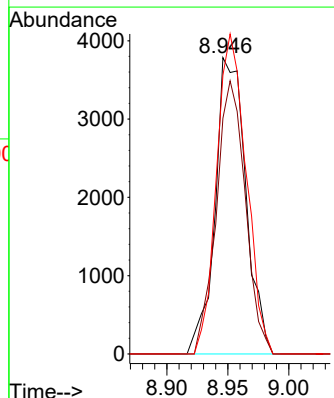
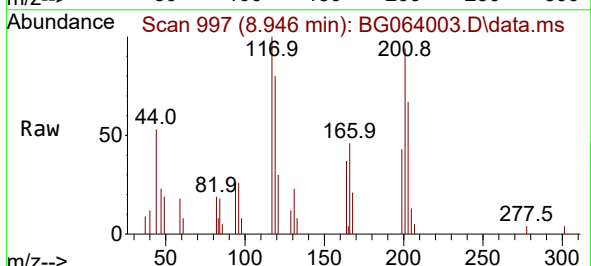
Instrument :
BNA_G
ClientSampleId :

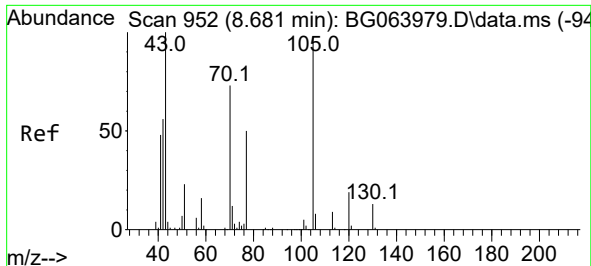
Tgt Ion:	107	Resp:	12662
Ion	Ratio	Lower	Upper
107	100		
108	104.8	82.9	124.3
77	39.1	36.4	54.6
79	41.3	35.4	53.0



#18
Hexachloroethane
Concen: 5.279 ng
RT: 8.946 min Scan# 997
Delta R.T. -0.011 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

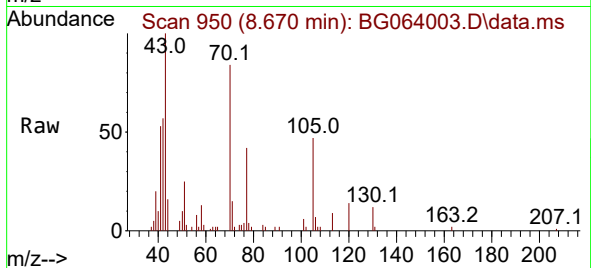
Tgt Ion:	117	Resp:	6629
Ion	Ratio	Lower	Upper
117	100		
119	79.6	75.4	113.0
201	94.1	82.4	123.6



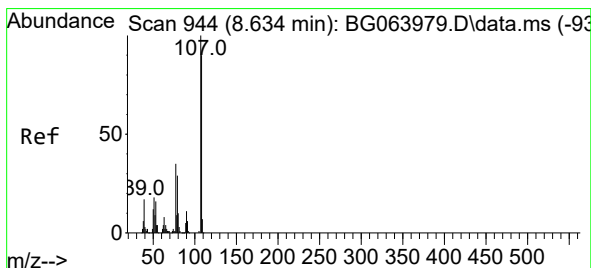
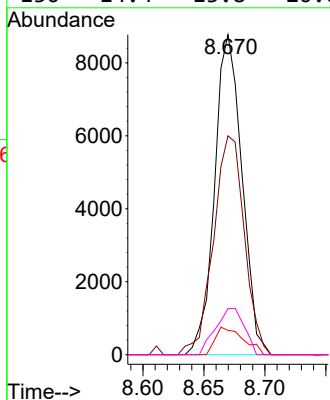
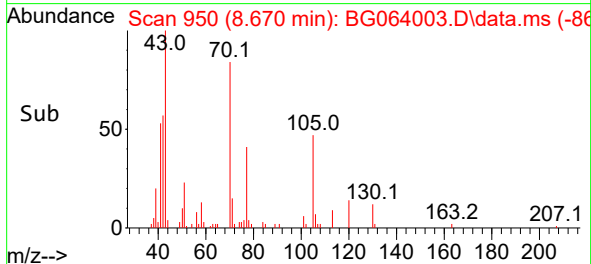


#19
n-Nitroso-di-n-propylamine
Concen: 4.626 ng
RT: 8.670 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

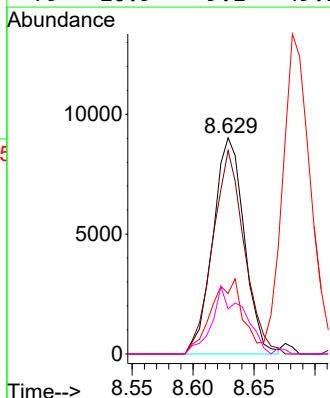
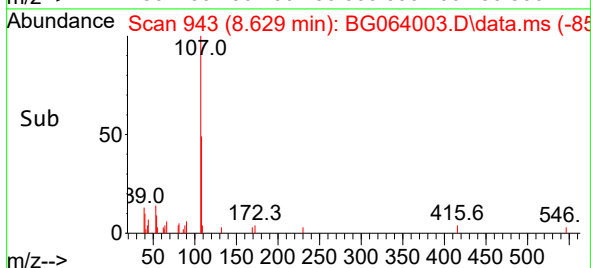
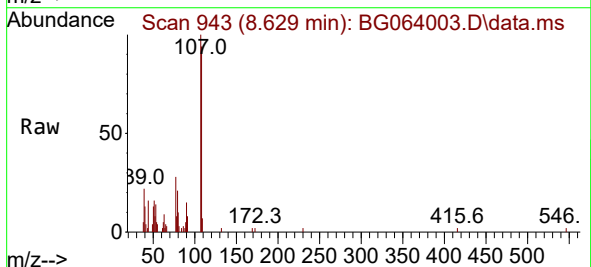


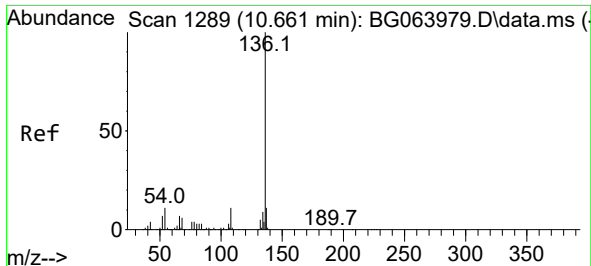
Tgt Ion: 70 Resp: 13699
Ion Ratio Lower Upper
70 100
42 68.4 62.2 93.4
101 7.6 5.6 8.4
130 14.4 13.8 20.6



#20
3+4-Methylphenols
Concen: 4.154 ng
RT: 8.629 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

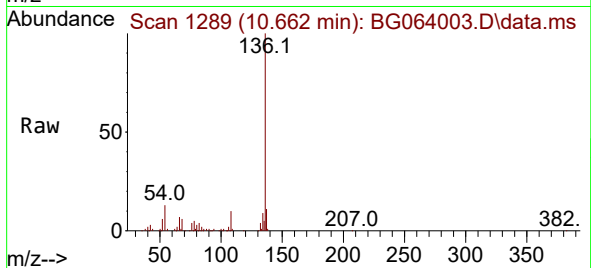
Tgt Ion: 107 Resp: 16110
Ion Ratio Lower Upper
107 100
108 94.1 70.0 110.0
77 28.0 15.2 55.2
79 20.9 9.1 49.1



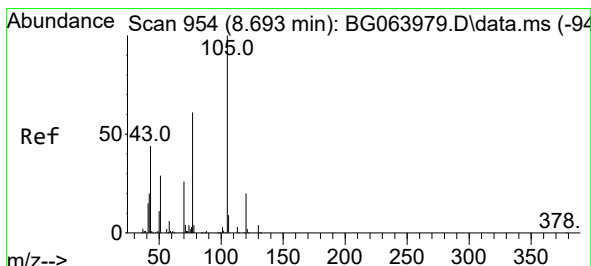
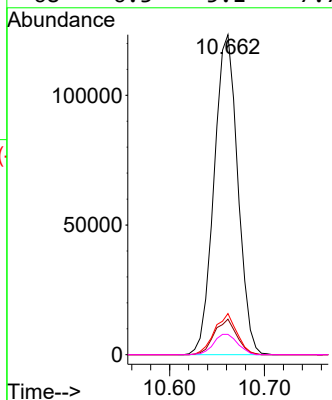
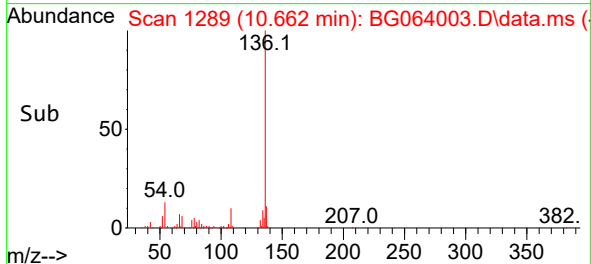


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.662 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

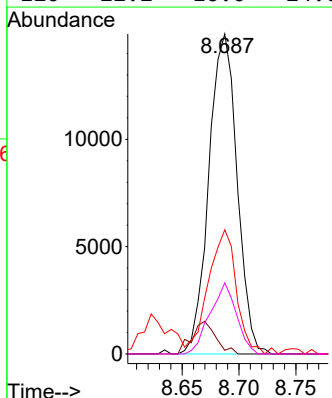
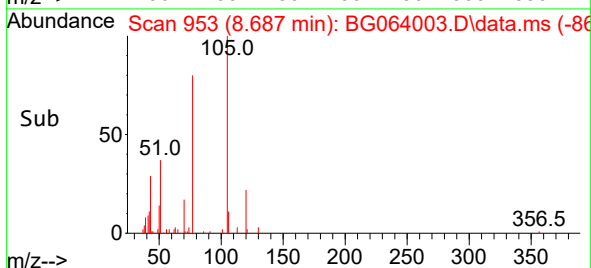
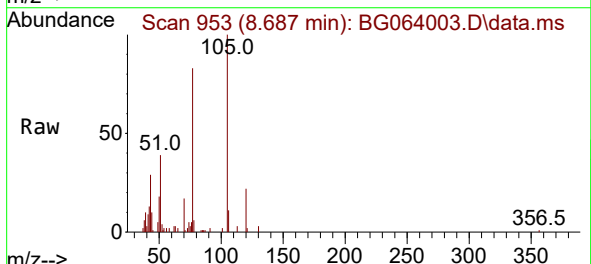


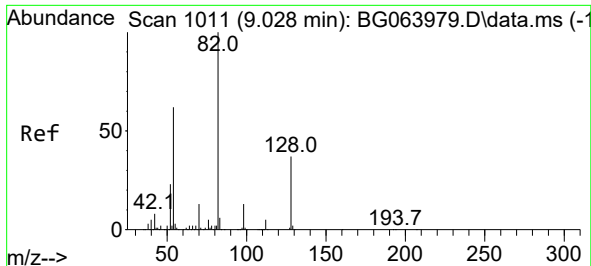
Tgt Ion:136 Resp: 214108
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 12.9 9.2 13.8
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 4.375 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:105 Resp: 25737
Ion Ratio Lower Upper
105 100
71 1.1 3.1 4.7#
51 38.8 29.9 44.9
120 22.2 16.0 24.0

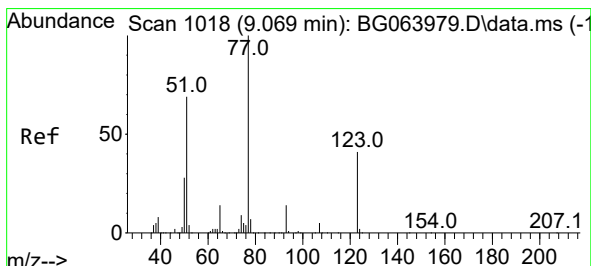
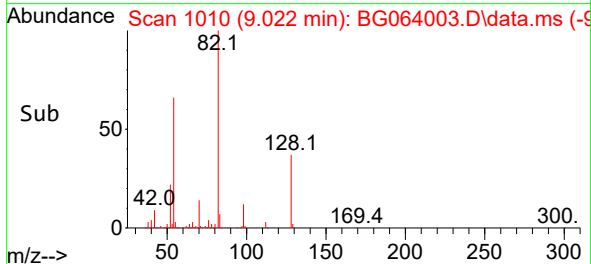
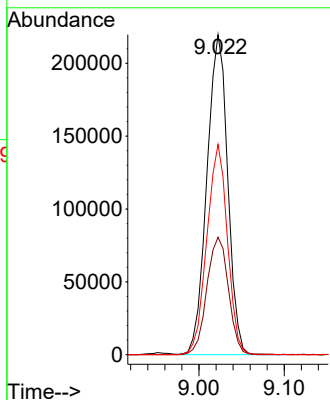
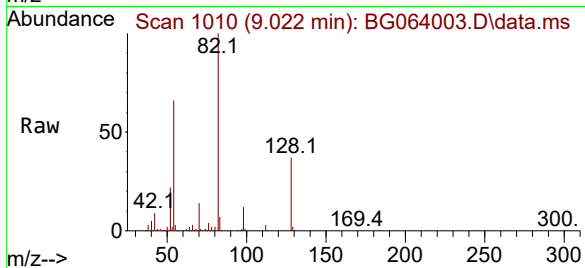




#23
Nitrobenzene-d5
Concen: 105.970 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

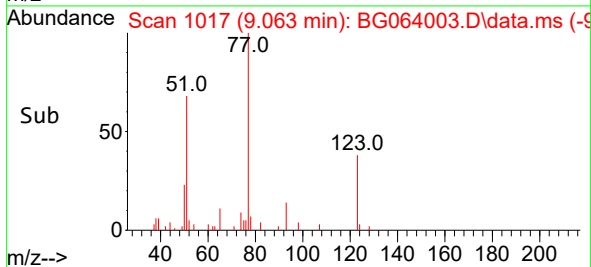
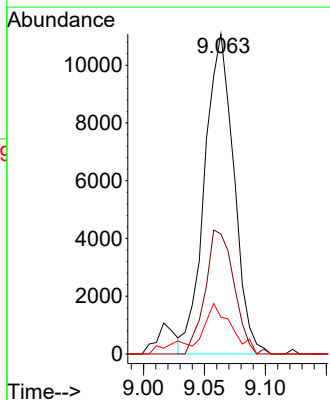
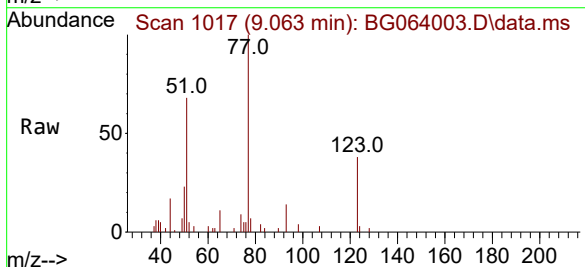
Instrument :
BNA_G
ClientSampleId :

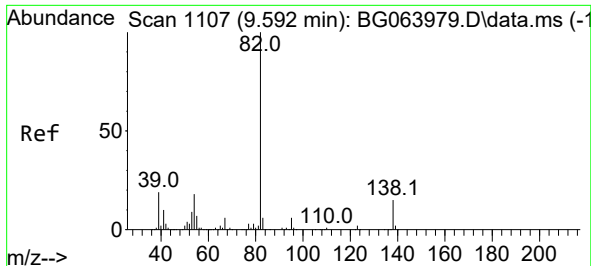
Tgt Ion: 82 Resp: 373325
Ion Ratio Lower Upper
82 100
128 36.7 29.4 44.2
54 65.7 49.9 74.9



#24
Nitrobenzene
Concen: 7.996 ng
RT: 9.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion: 77 Resp: 18455
Ion Ratio Lower Upper
77 100
123 37.5 32.9 49.3
65 11.5 11.0 16.6

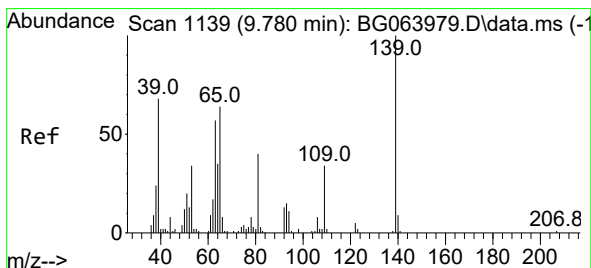
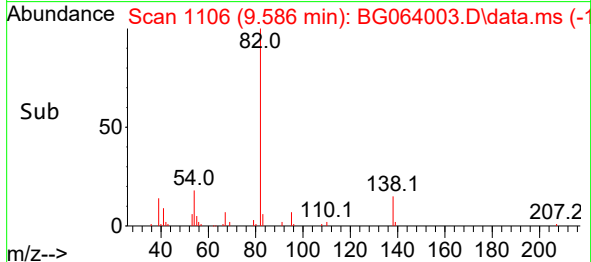
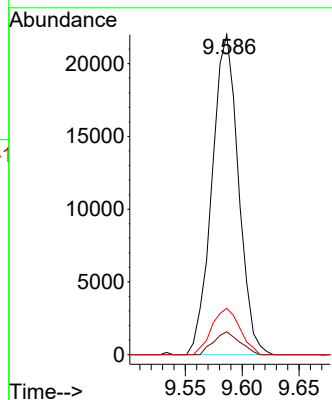
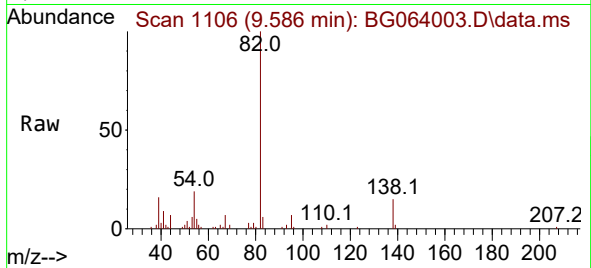




#25
Isophorone
Concen: 4.659 ng
RT: 9.586 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

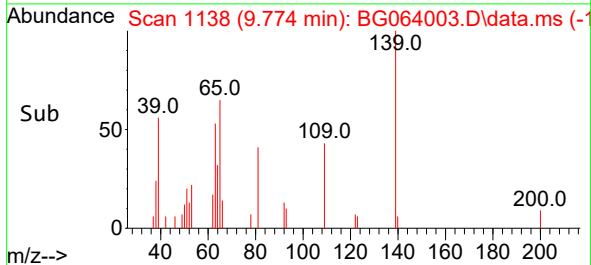
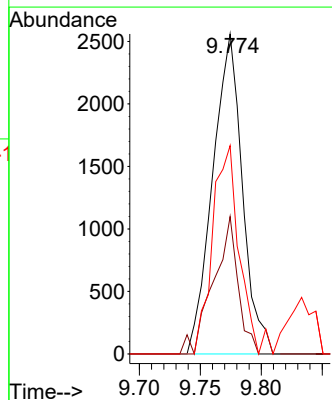
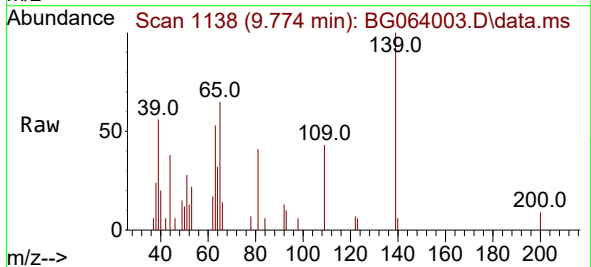
Instrument :
BNA_G
ClientSampleId :

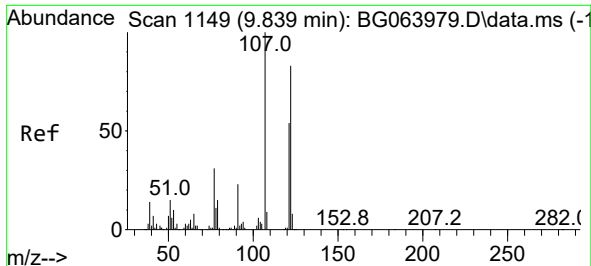
Tgt Ion: 82 Resp: 35582
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 14.5 12.2 18.4



#26
2-Nitrophenol
Concen: 9.285 ng
RT: 9.774 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

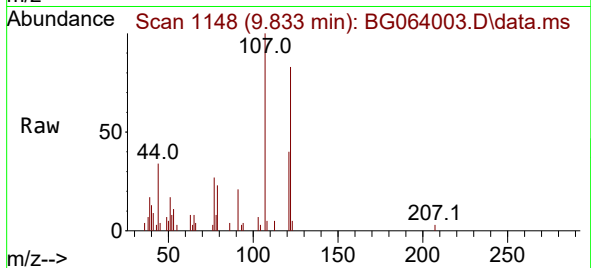
Tgt Ion: 139 Resp: 4344
Ion Ratio Lower Upper
139 100
109 43.0 27.1 40.7#
65 65.1 51.0 76.6



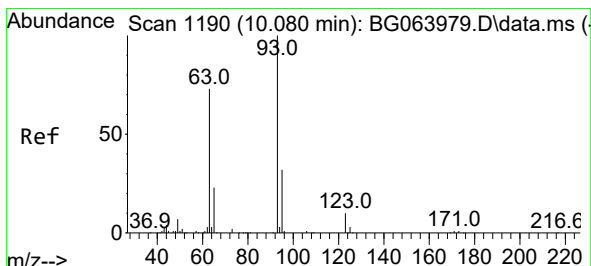
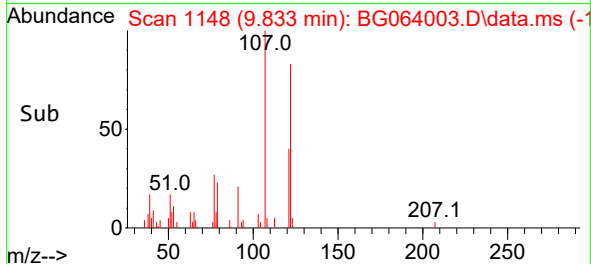
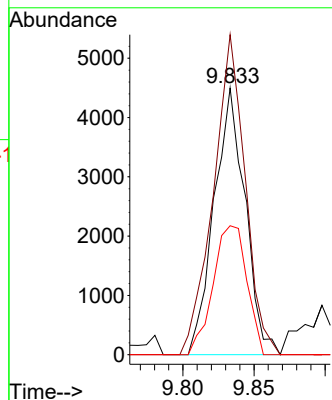


#27
2,4-Dimethylphenol
Concen: 3.112 ng
RT: 9.833 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

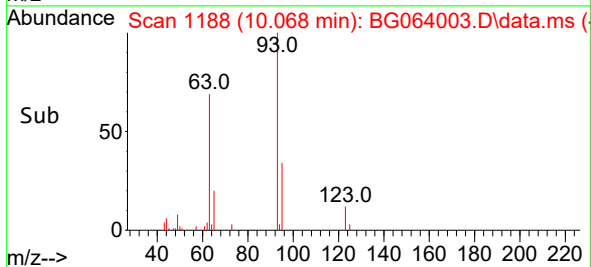
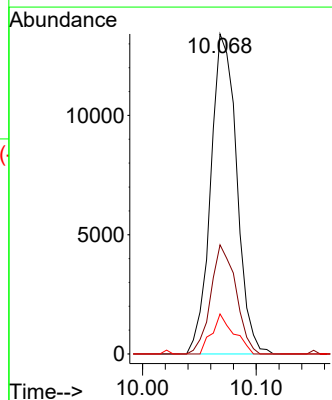
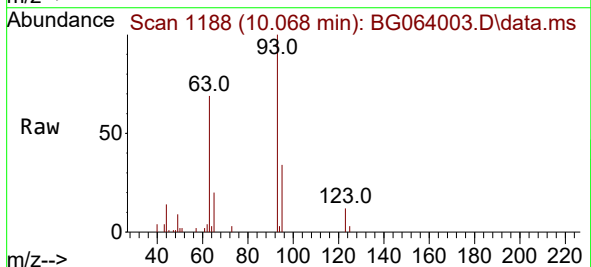


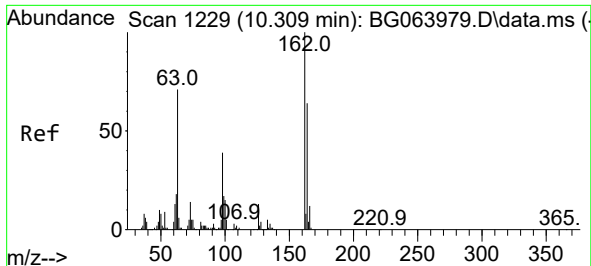
Tgt Ion:122 Resp: 6836
Ion Ratio Lower Upper
122 100
107 120.0 96.4 144.6
121 48.4 51.8 77.6#



#28
bis(2-Chloroethoxy)methane
Concen: 4.387 ng
RT: 10.068 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion: 93 Resp: 21321
Ion Ratio Lower Upper
93 100
95 34.1 25.4 38.2
123 12.5 7.8 11.6#

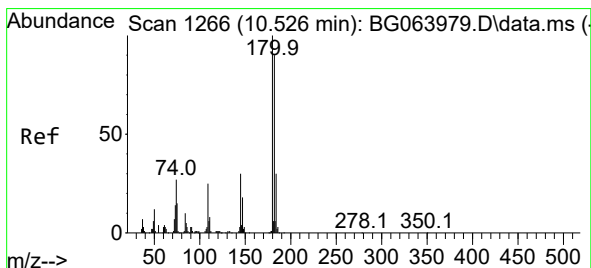
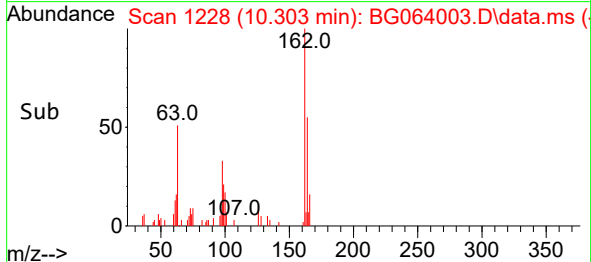
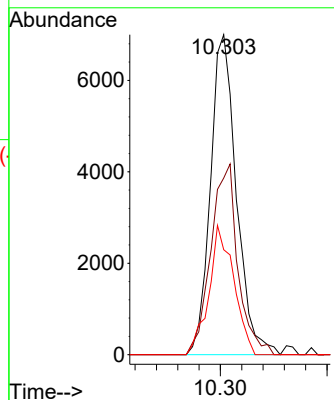
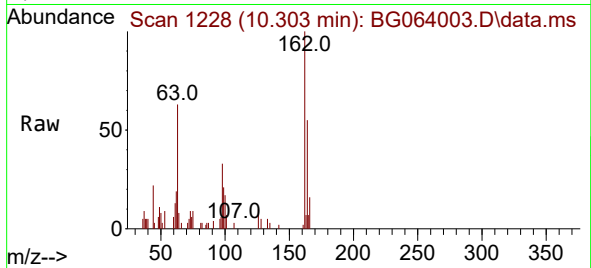




#29
2,4-Dichlorophenol
Concen: 7.420 ng
RT: 10.303 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

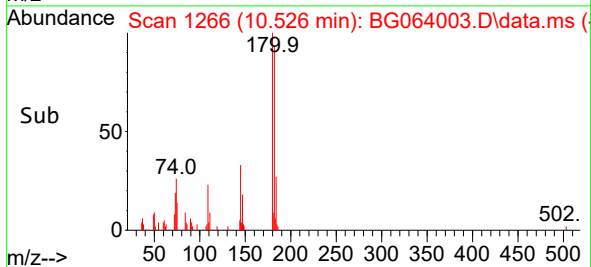
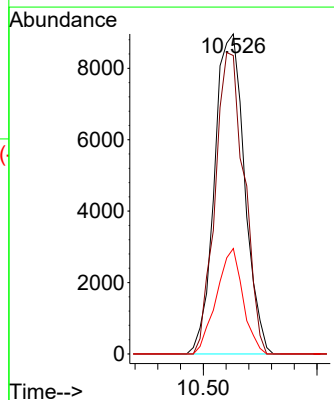
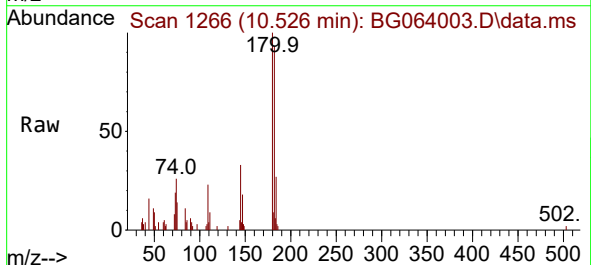
Instrument :
BNA_G
ClientSampleId :

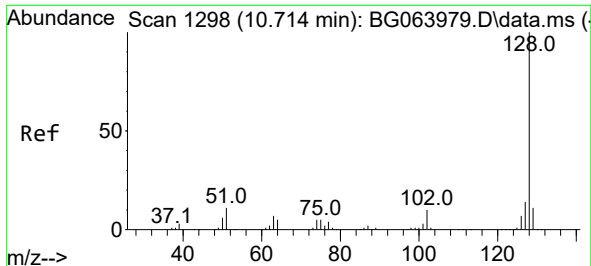
Tgt Ion:162 Resp: 11838
Ion Ratio Lower Upper
162 100
164 55.2 43.6 83.6
98 32.8 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 4.560 ng
RT: 10.526 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:180 Resp: 16457
Ion Ratio Lower Upper
180 100
182 93.2 72.3 108.5
145 33.0 23.8 35.8

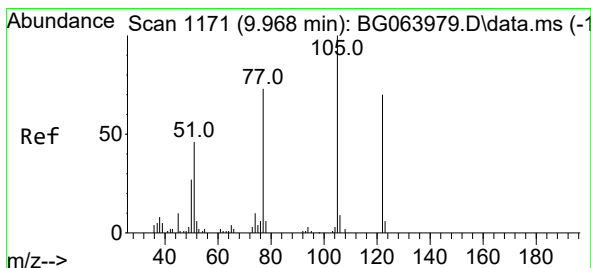
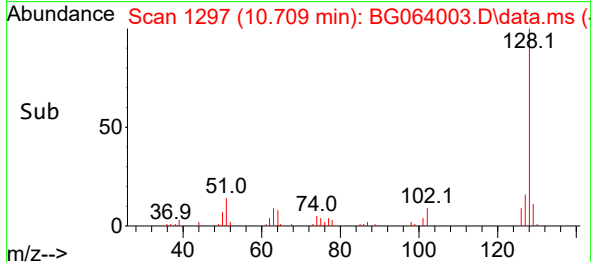
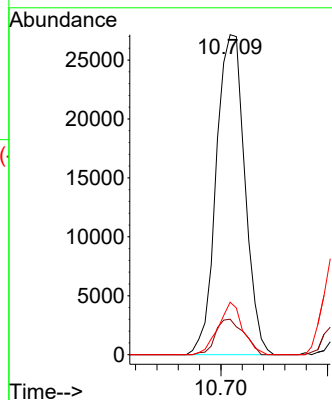
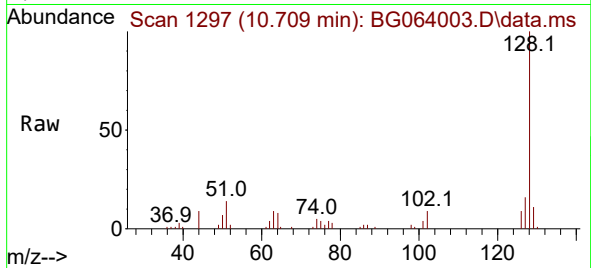




#31
Naphthalene
Concen: 4.397 ng
RT: 10.709 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

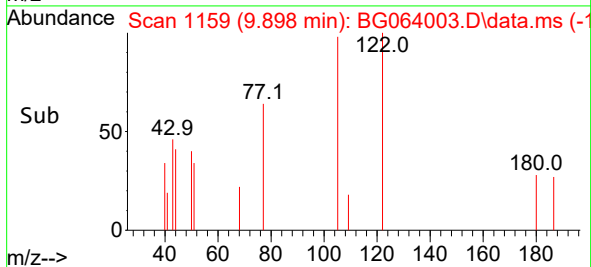
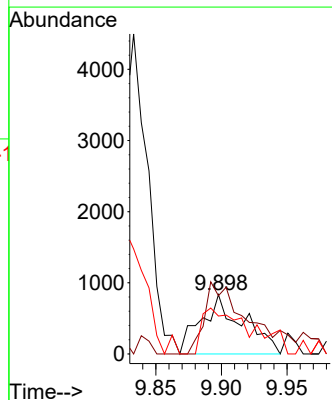
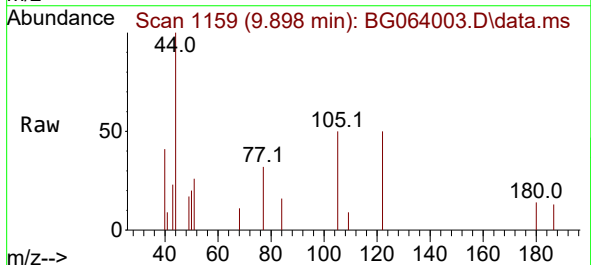
Instrument :
BNA_G
ClientSampleId :

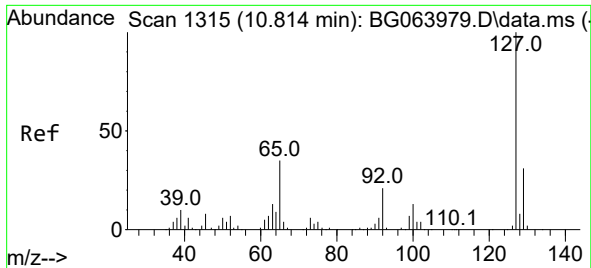
Tgt Ion:128 Resp: 50469
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 16.4 10.8 16.2#



#32
Benzoic acid
Concen: 7.207 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.070 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

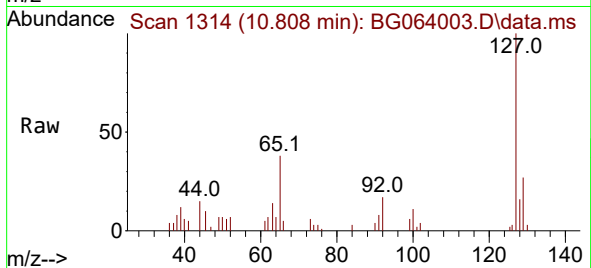
Tgt Ion:122 Resp: 1856
Ion Ratio Lower Upper
122 100
105 98.1 117.9 157.9#
77 63.8 83.9 123.9#



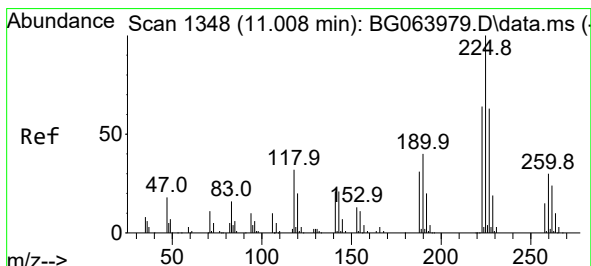
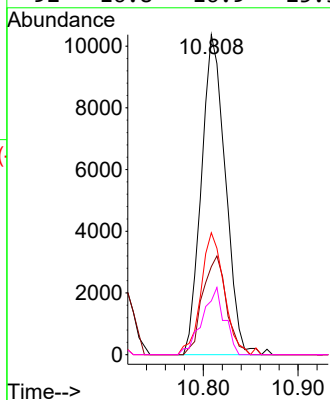
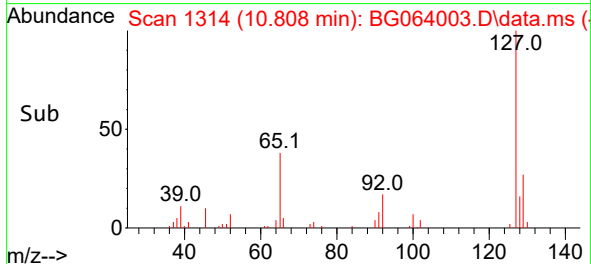


#33
4-Chloroaniline
Concen: 4.155 ng
RT: 10.808 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

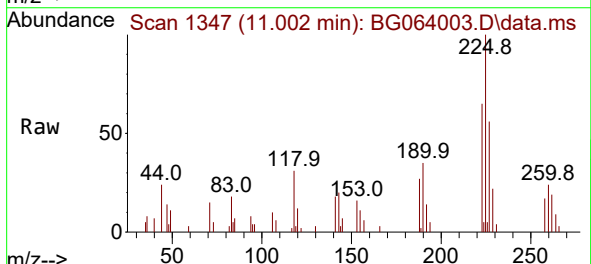
Instrument :
BNA_G
ClientSampleId :



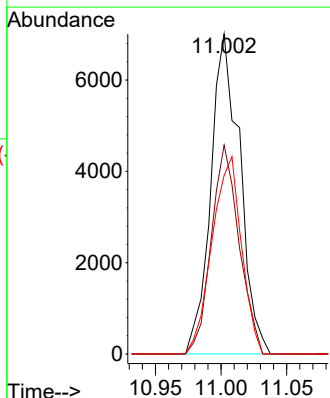
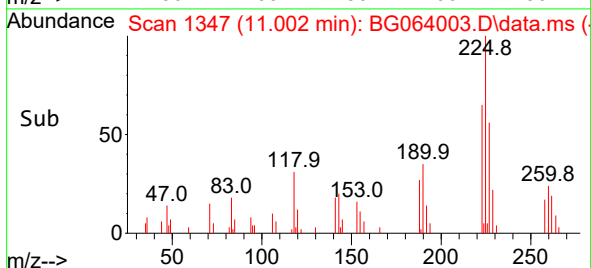
Tgt Ion:	127	Resp:	18276
Ion	Ratio	Lower	Upper
127	100		
129	27.5	24.9	37.3
65	38.1	28.2	42.4
92	16.8	16.9	25.3

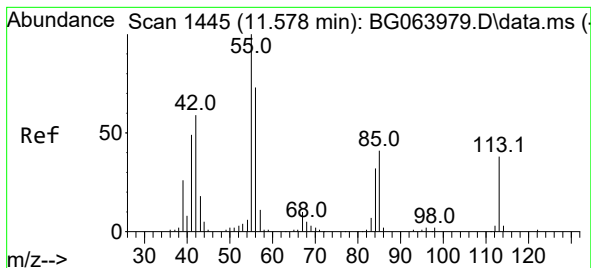


#34
Hexachlorobutadiene
Concen: 4.692 ng
RT: 11.002 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



Tgt Ion:	225	Resp:	10785
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	53.1	50.3	75.5





#35

Caprolactam

Concen: 8.524 ng

RT: 11.537 min Scan# 14

Delta R.T. -0.041 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :

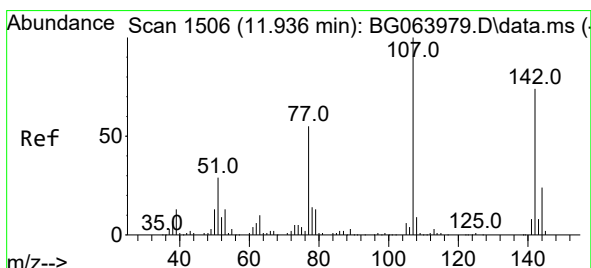
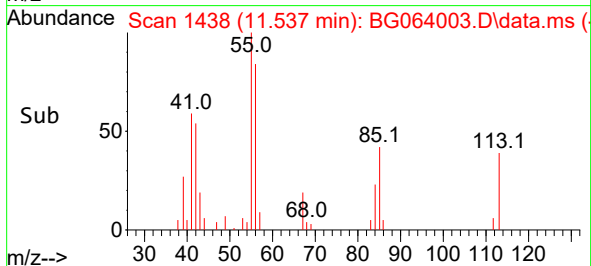
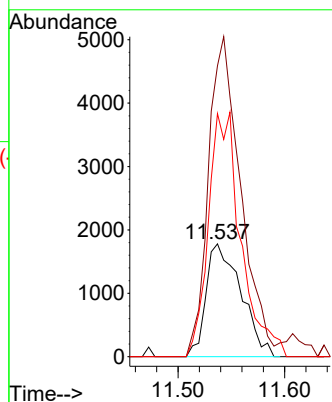
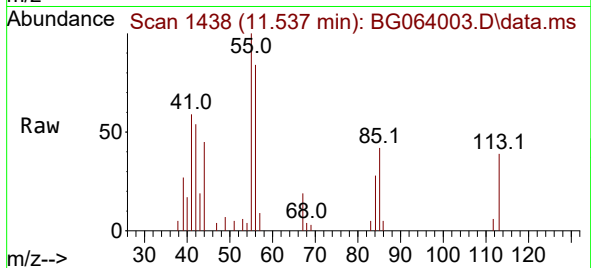
Tgt Ion:113 Resp: 4050

Ion Ratio Lower Upper

113 100

55 258.0 241.8 281.8

56 215.5 171.5 211.5#



#36

4-Chloro-3-methylphenol

Concen: 4.387 ng

RT: 11.931 min Scan# 1505

Delta R.T. -0.005 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

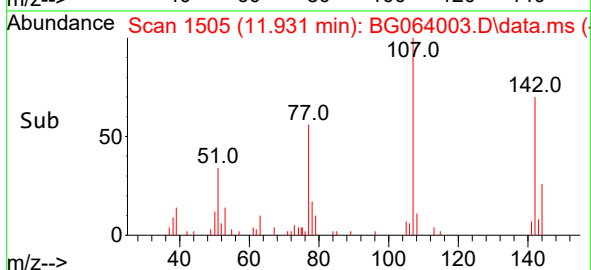
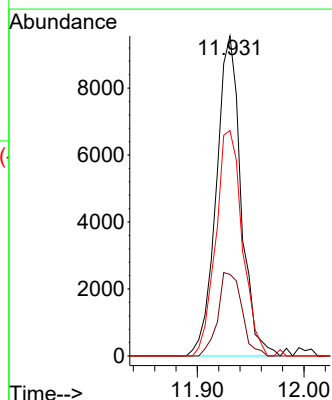
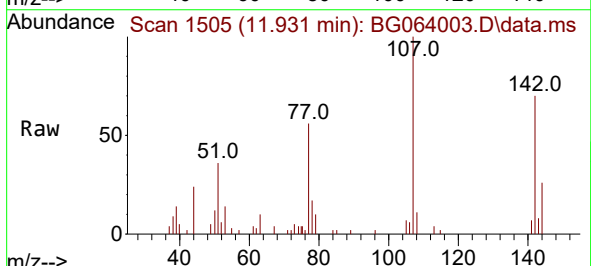
Tgt Ion:107 Resp: 15426

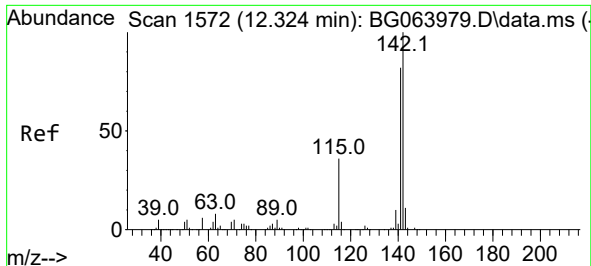
Ion Ratio Lower Upper

107 100

144 25.5 19.2 28.8

142 70.5 58.9 88.3

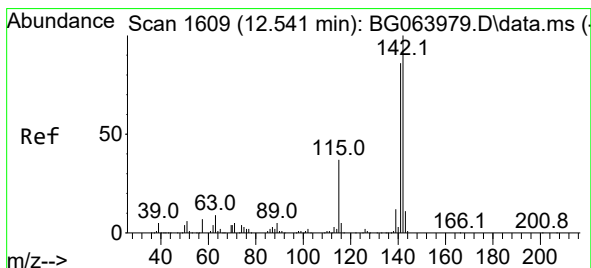
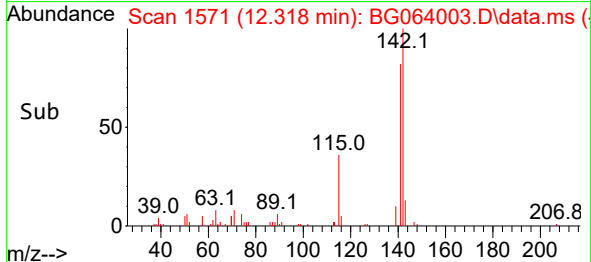
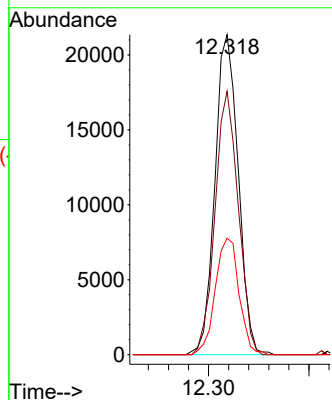
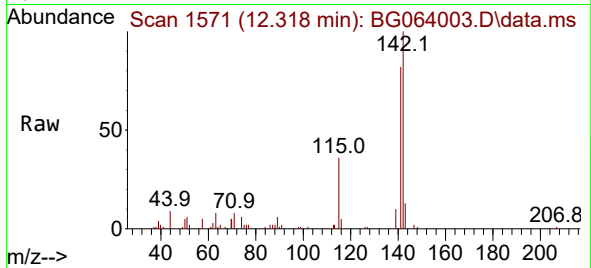




#37
2-Methylnaphthalene
Concen: 4.301 ng
RT: 12.318 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

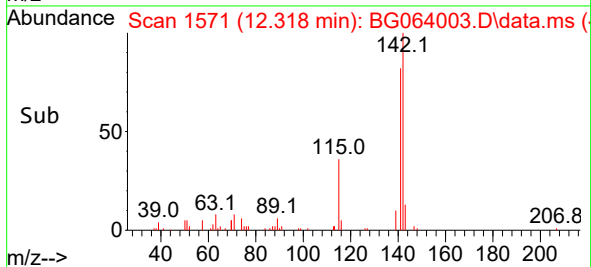
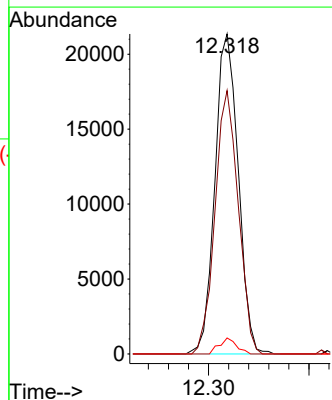
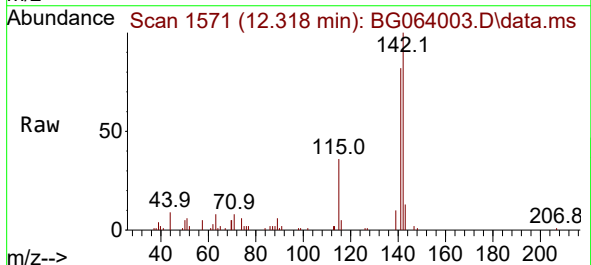
Instrument :
BNA_G
ClientSampleId :

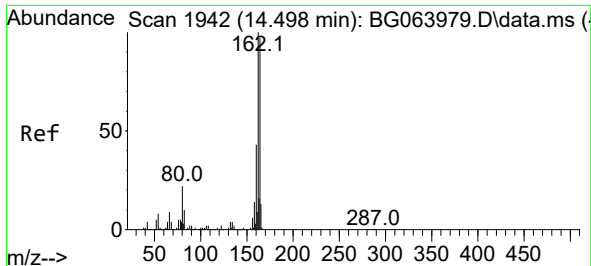
Tgt Ion:142 Resp: 34407
Ion Ratio Lower Upper
142 100
141 82.3 65.8 98.8
115 36.4 28.9 43.3



#38
1-Methylnaphthalene
Concen: 4.347 ng
RT: 12.318 min Scan# 1571
Delta R.T. -0.223 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:142 Resp: 34407
Ion Ratio Lower Upper
142 100
141 82.3 69.2 103.8
116 5.0 3.6 5.4

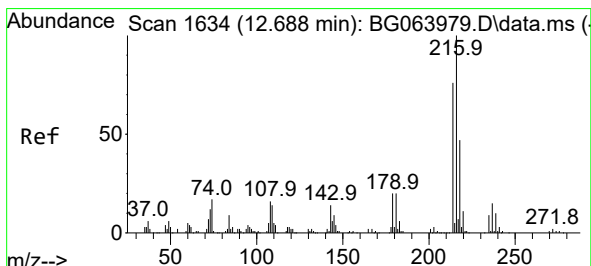
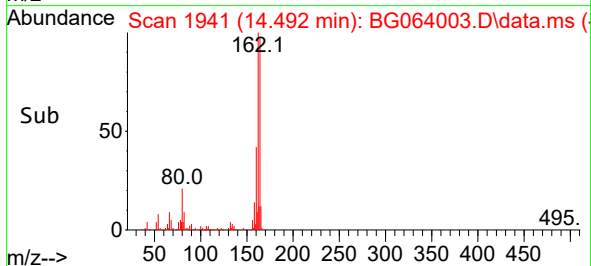
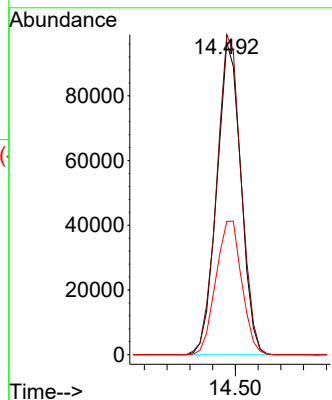
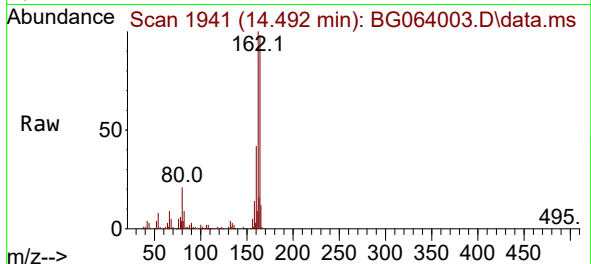




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

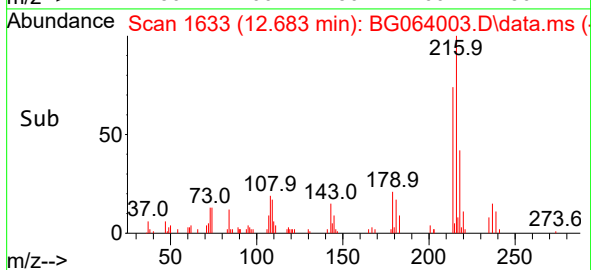
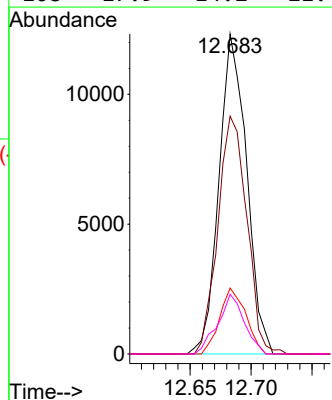
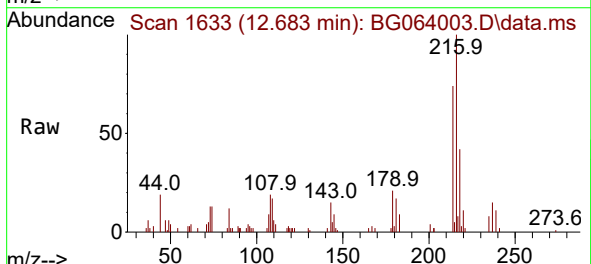
Instrument :
BNA_G
ClientSampleId :

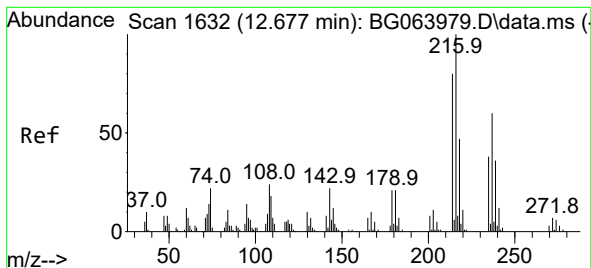
Tgt Ion:164 Resp: 142097
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 42.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.635 ng
RT: 12.683 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

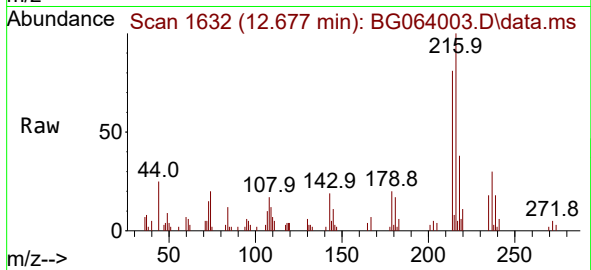
Tgt Ion:216 Resp: 19422
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
179 19.4 16.6 25.0
108 17.9 14.2 21.4



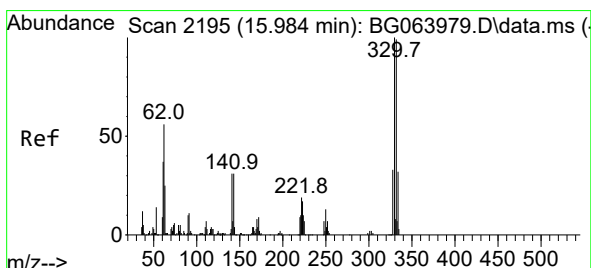
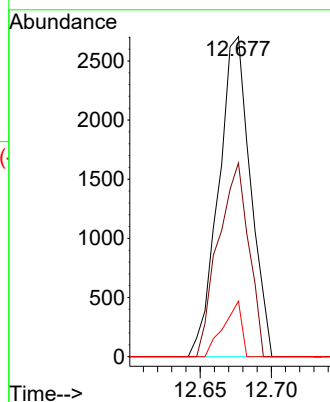
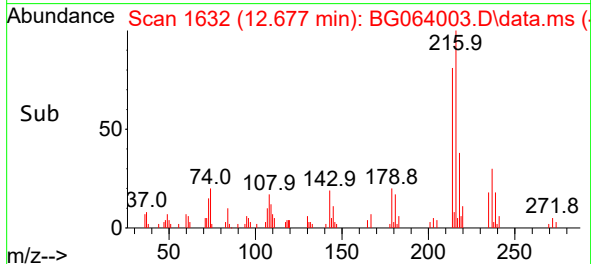


#41
Hexachlorocyclopentadiene
Concen: 3.982 ng
RT: 12.677 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

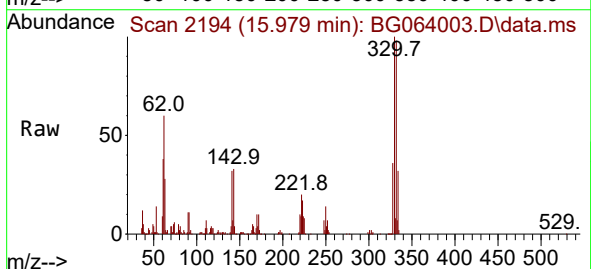
Instrument :
BNA_G
ClientSampleId :



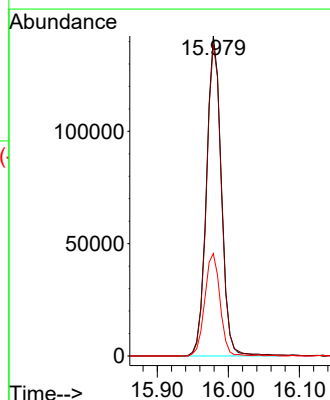
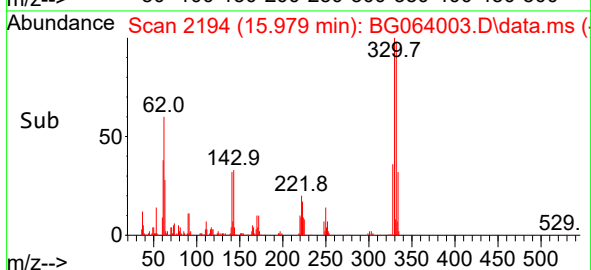
Tgt Ion:237 Resp: 4223
Ion Ratio Lower Upper
237 100
235 60.6 43.8 83.8
272 17.3 0.0 32.3

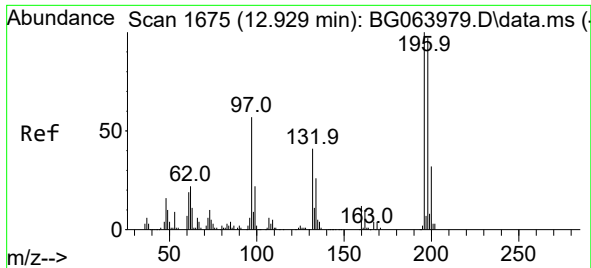


#42
2,4,6-Tribromophenol
Concen: 127.103 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



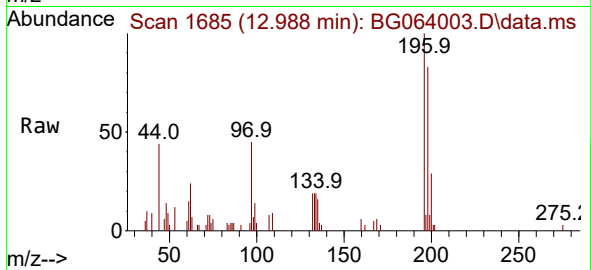
Tgt Ion:330 Resp: 208035
Ion Ratio Lower Upper
330 100
332 97.4 79.0 118.6
141 32.7 27.2 40.8



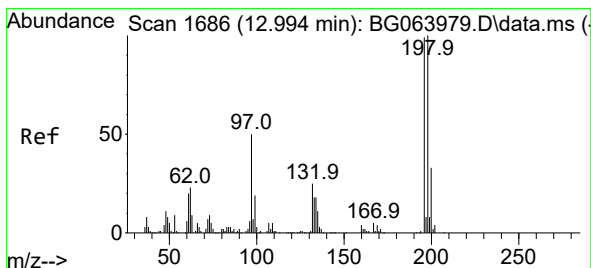
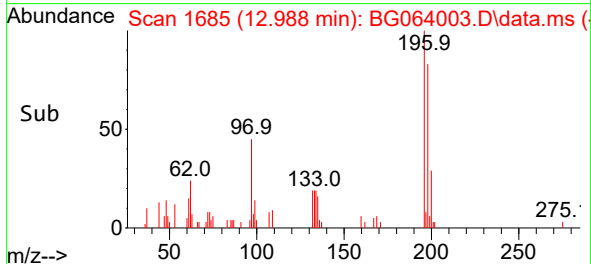
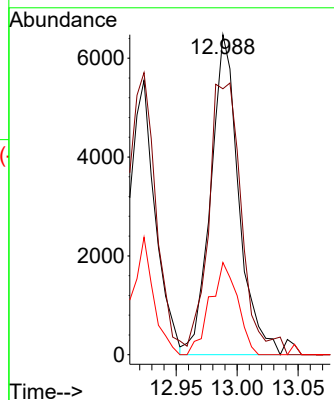


#43
2,4,6-Trichlorophenol
Concen: 8.672 ng
RT: 12.988 min Scan# 1685
Delta R.T. 0.059 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

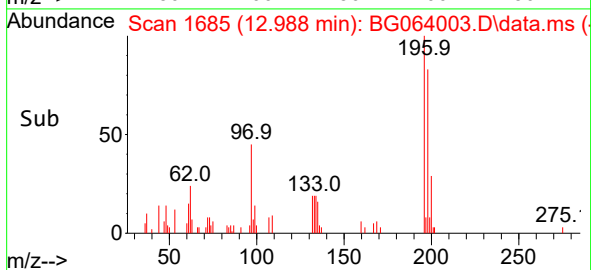
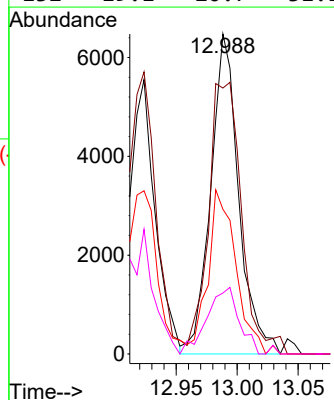
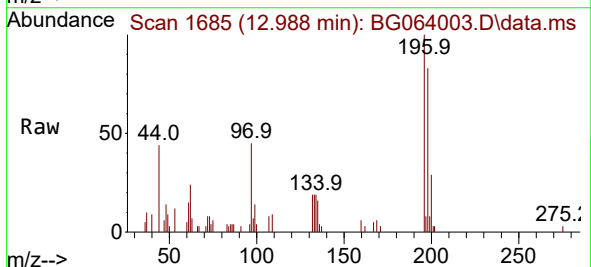


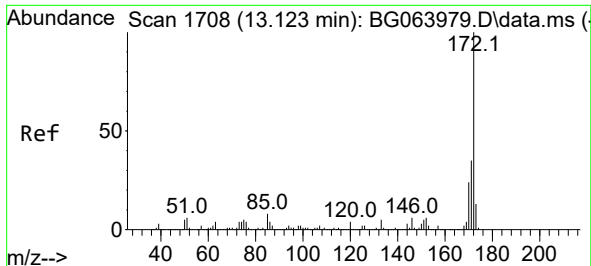
Tgt Ion	Ratio	Lower	Upper
196	100		
198	83.1	77.9	116.9
200	28.8	25.5	38.3



#44
2,4,5-Trichlorophenol
Concen: 7.370 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	83.1	81.1	121.7
97	45.2	41.2	61.8
132	19.1	20.7	31.1

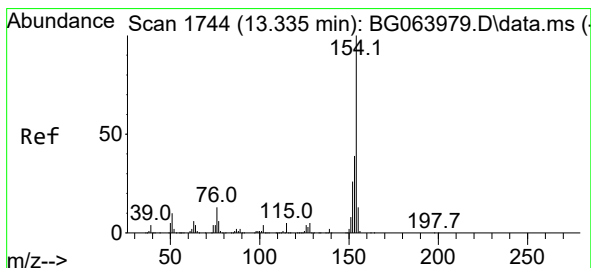
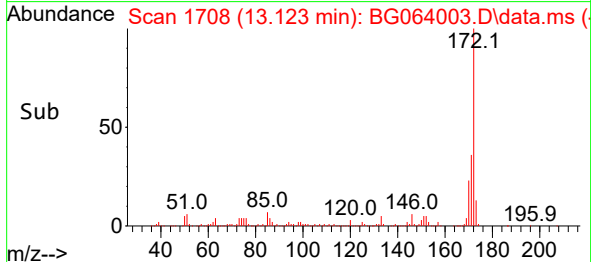
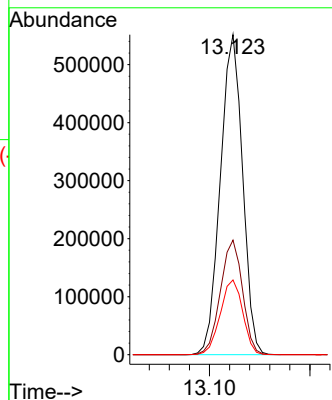
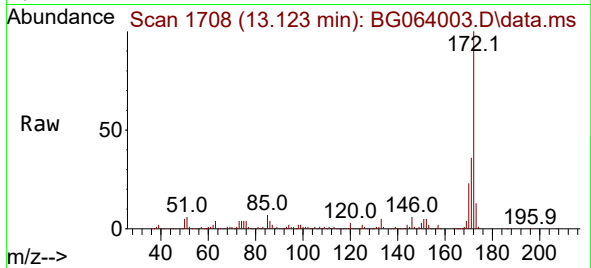




#45
2-Fluorobiphenyl
Concen: 91.238 ng
RT: 13.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

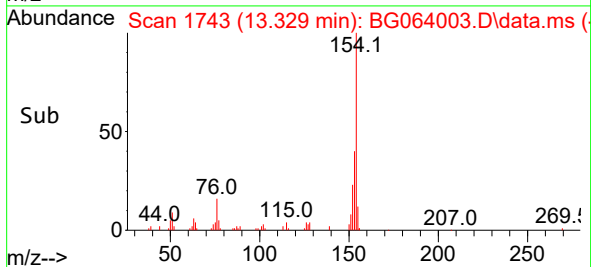
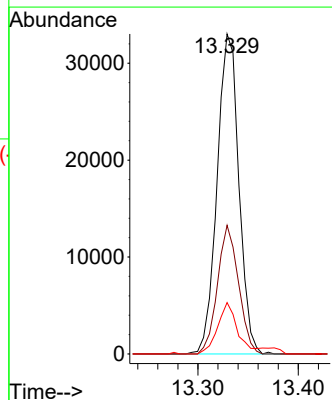
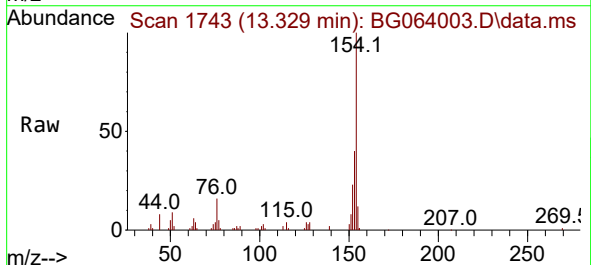
Instrument :
BNA_G
ClientSampleId :

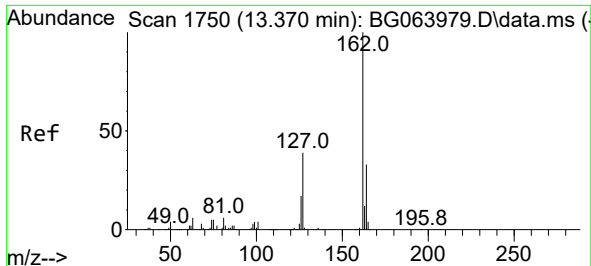
Tgt Ion:172 Resp: 846181
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.6
170 23.4 19.4 29.2



#46
1,1'-Biphenyl
Concen: 4.585 ng
RT: 13.329 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

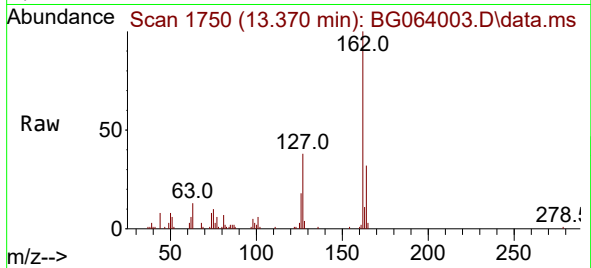
Tgt Ion:154 Resp: 49603
Ion Ratio Lower Upper
154 100
153 40.2 19.3 59.3
76 16.0 0.0 33.3



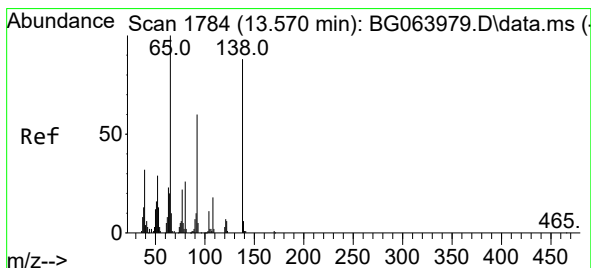
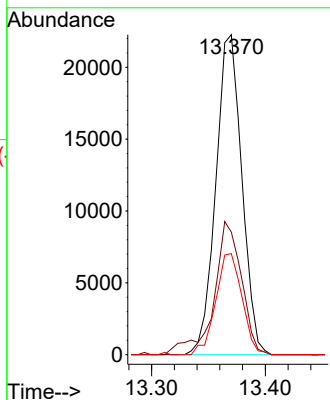
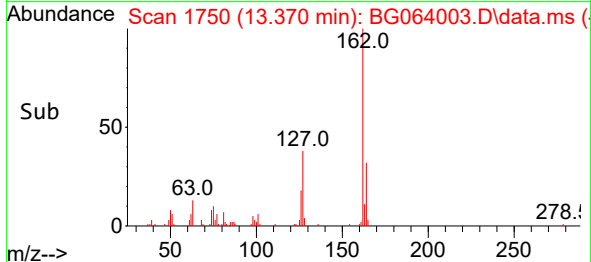


#47
2-Chloronaphthalene
Concen: 4.495 ng
RT: 13.370 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

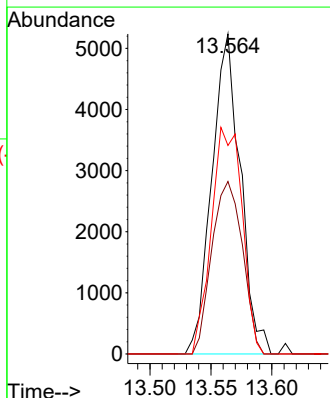
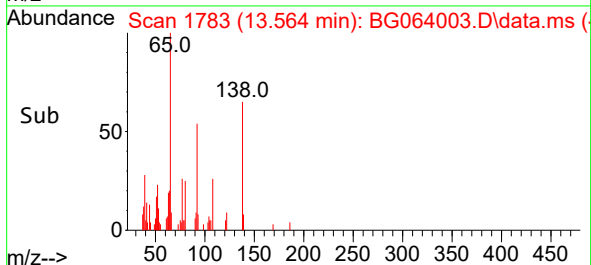
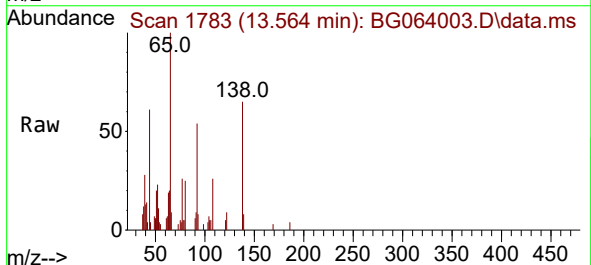


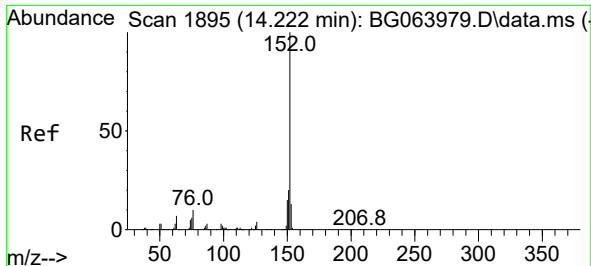
Tgt Ion:162 Resp: 35445
Ion Ratio Lower Upper
162 100
127 38.3 33.4 50.2
164 31.6 26.0 39.0



#48
2-Nitroaniline
Concen: 8.748 ng
RT: 13.564 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

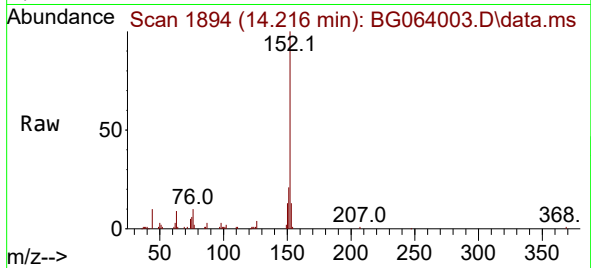
Tgt Ion: 65 Resp: 8522
Ion Ratio Lower Upper
65 100
92 53.9 47.6 71.4
138 65.1 70.6 106.0#



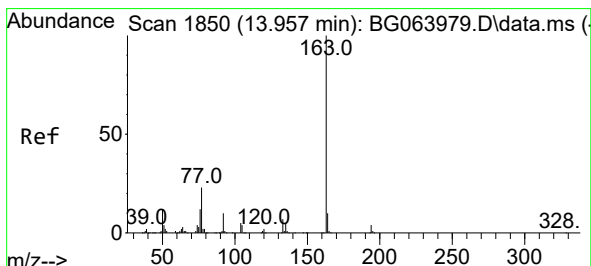
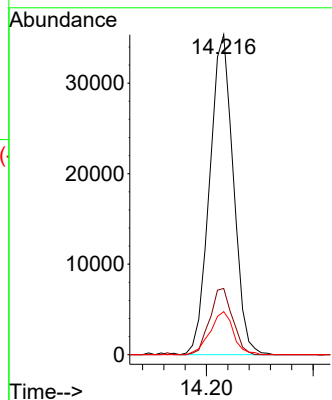
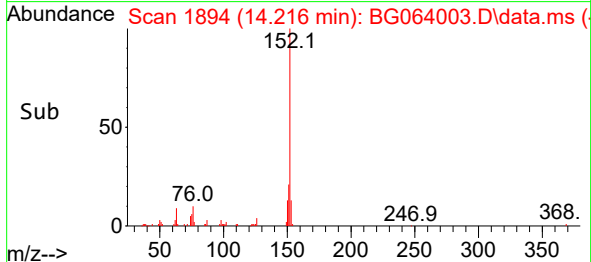


#49
Acenaphthylene
Concen: 4.452 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

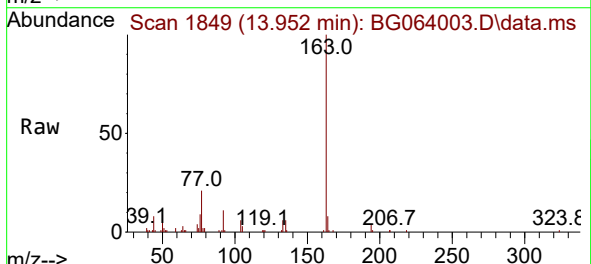
Instrument :
BNA_G
ClientSampleId :



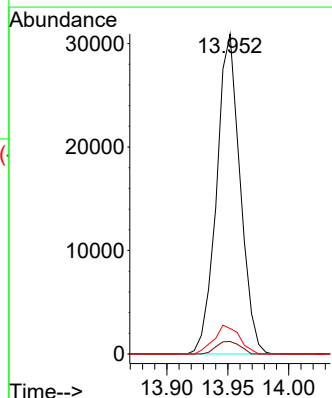
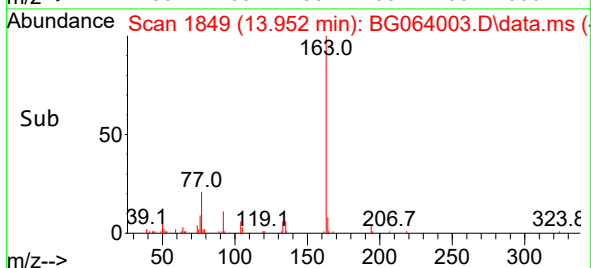
Tgt Ion:152 Resp: 54531
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.5 10.3 15.5

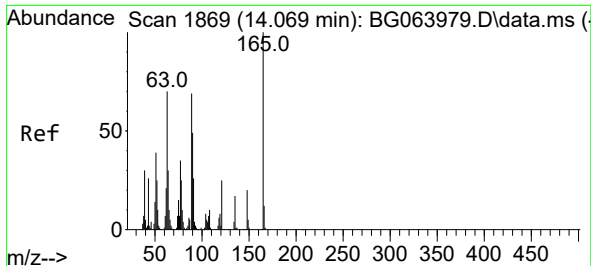


#50
Dimethylphthalate
Concen: 4.409 ng
RT: 13.952 min Scan# 1849
Delta R.T. -0.005 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



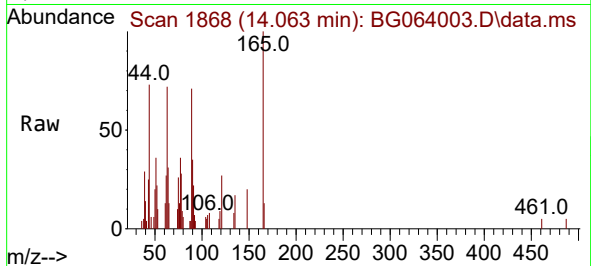
Tgt Ion:163 Resp: 41540
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 7.9 8.0 12.0#



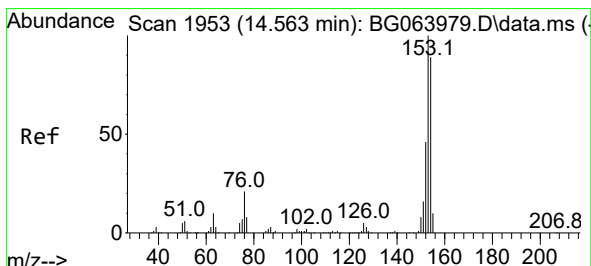
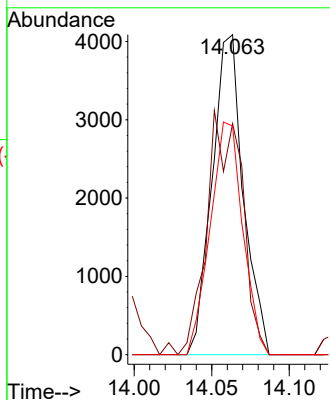
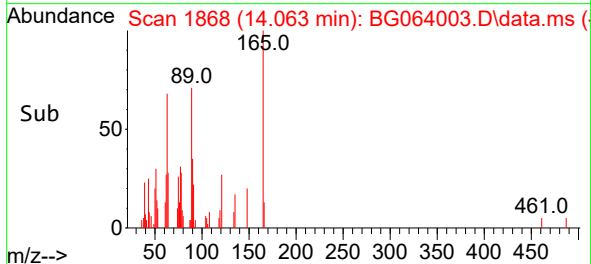


#51
2,6-Dinitrotoluene
Concen: 7.753 ng
RT: 14.063 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

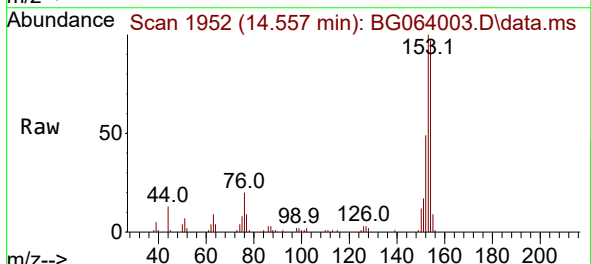
Instrument :
BNA_G
ClientSampleId :



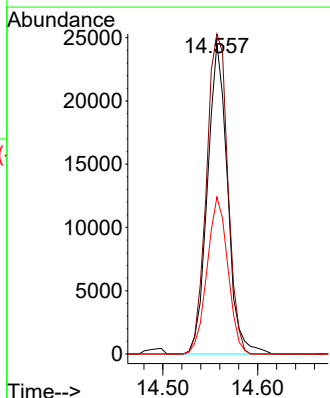
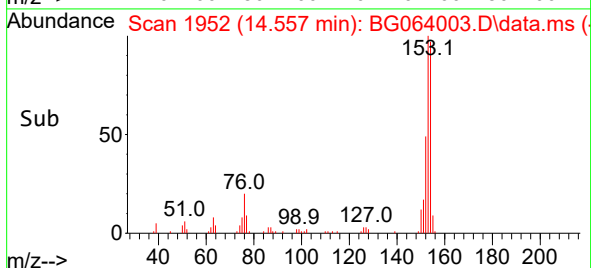
Tgt Ion:165 Resp: 5738
Ion Ratio Lower Upper
165 100
63 72.2 57.7 86.5
89 71.5 55.6 83.4

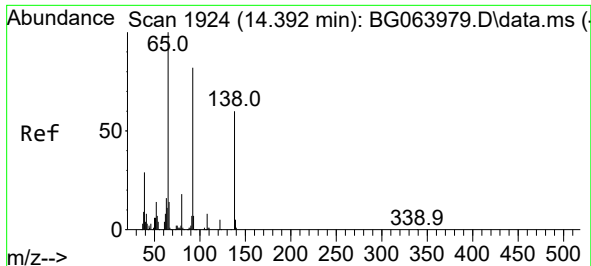


#52
Acenaphthene
Concen: 4.393 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



Tgt Ion:154 Resp: 36090
Ion Ratio Lower Upper
154 100
153 103.0 90.2 135.2
152 50.6 41.1 61.7

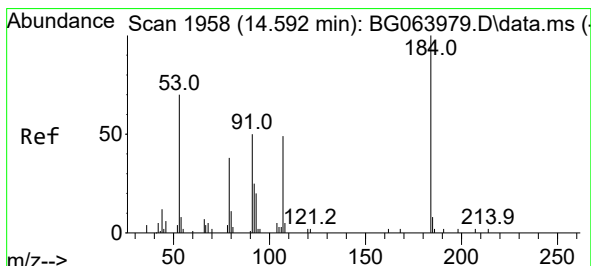
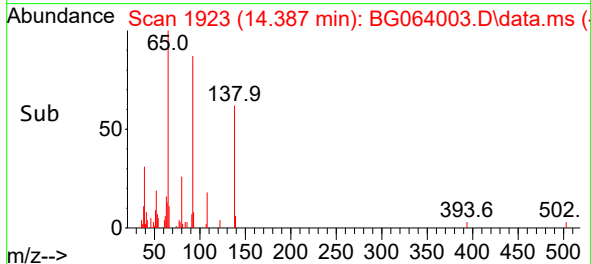
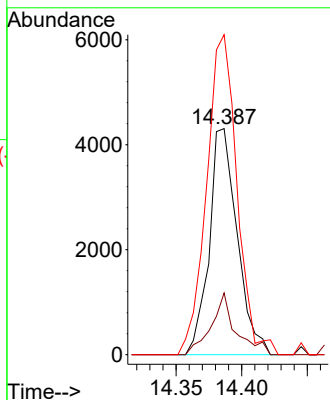
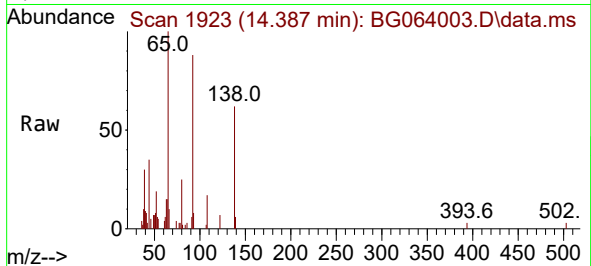




#53
3-Nitroaniline
Concen: 8.051 ng
RT: 14.387 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

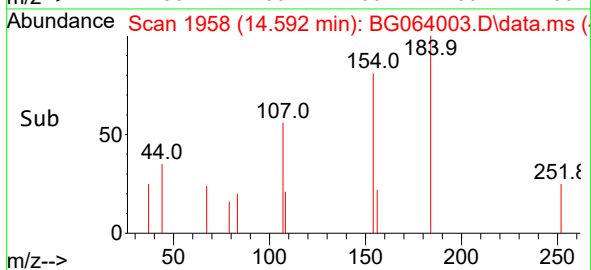
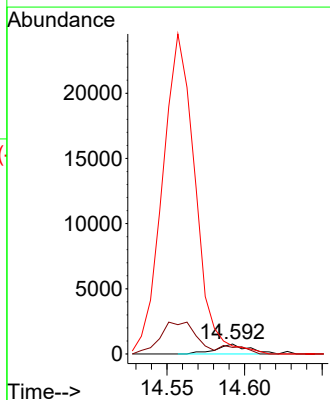
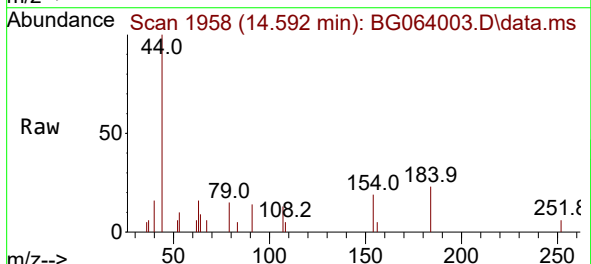
Instrument :
BNA_G
ClientSampleId :

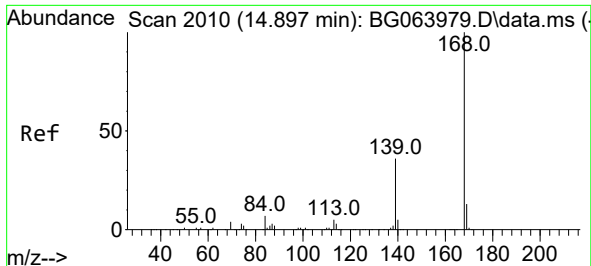
Tgt Ion:138 Resp: 6383
Ion Ratio Lower Upper
138 100
108 27.3 10.3 15.5#
92 141.5 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 6.265 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

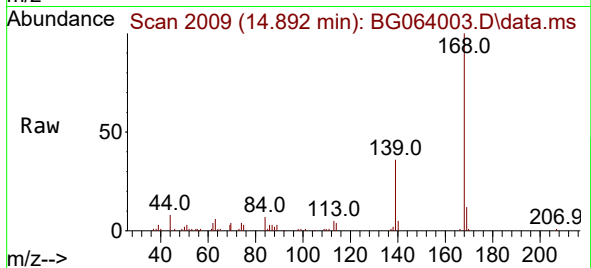
Tgt Ion:184 Resp: 1103
Ion Ratio Lower Upper
184 100
63 67.2 67.3 100.9#
154 80.9 65.9 98.9



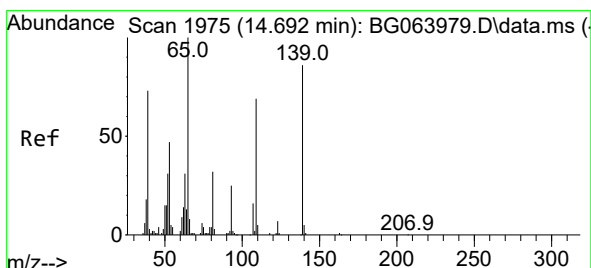
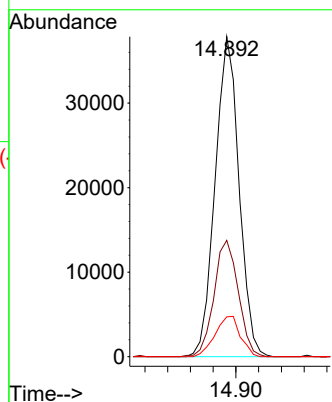
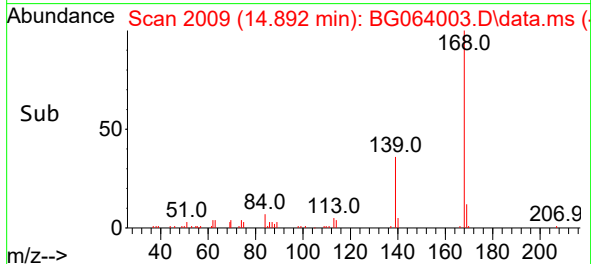


#55
Dibenzofuran
Concen: 4.137 ng
RT: 14.892 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

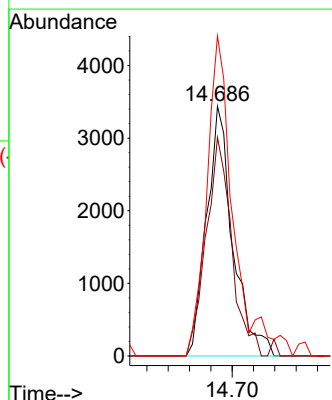
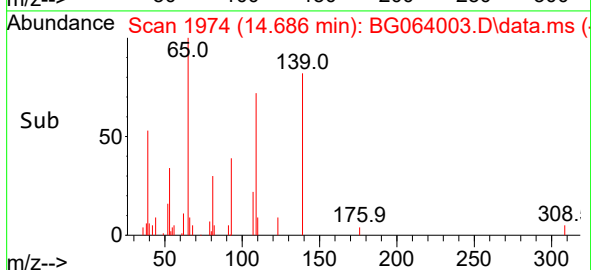
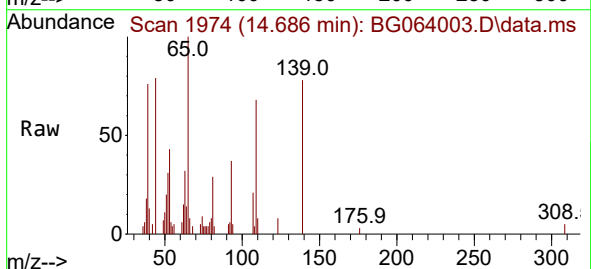


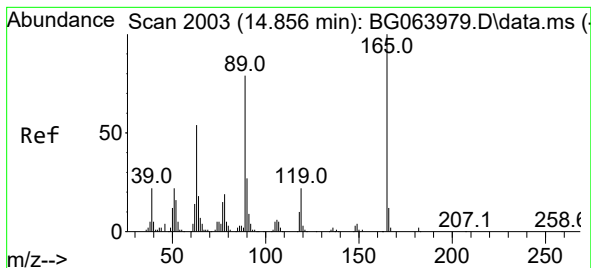
Tgt Ion:168 Resp: 55190
Ion Ratio Lower Upper
168 100
139 36.3 28.6 43.0
169 12.4 10.6 16.0



#56
4-Nitrophenol
Concen: 11.328 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:139 Resp: 5893
Ion Ratio Lower Upper
139 100
109 87.5 60.1 100.1
65 128.1 96.2 136.2





#57

2,4-Dinitrotoluene

Concen: 8.600 ng

RT: 14.845 min Scan# 2003

Delta R.T. -0.011 min

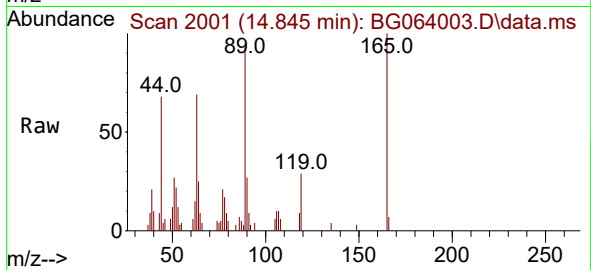
Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 8303

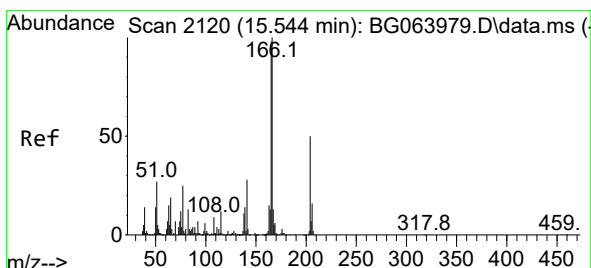
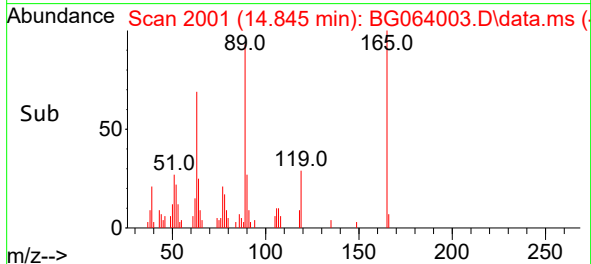
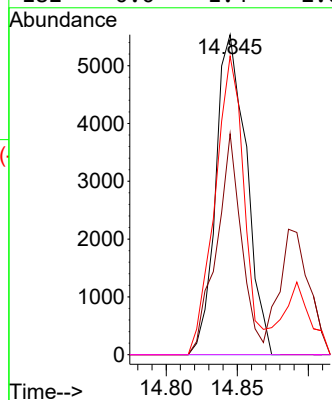
Ion Ratio Lower Upper

165 100

63 69.1 43.6 65.4#

89 93.2 63.1 94.7

182 0.0 1.4 2.0#



#58

Fluorene

Concen: 4.257 ng

RT: 15.544 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

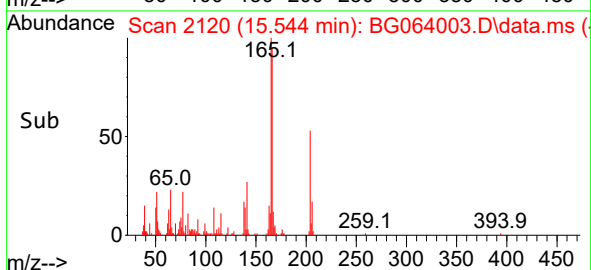
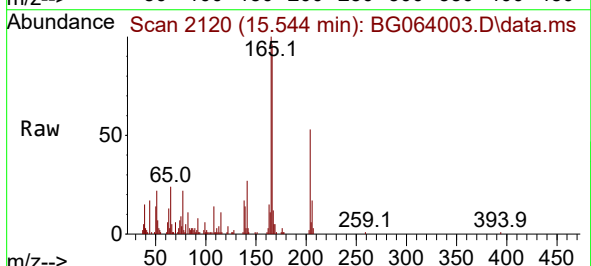
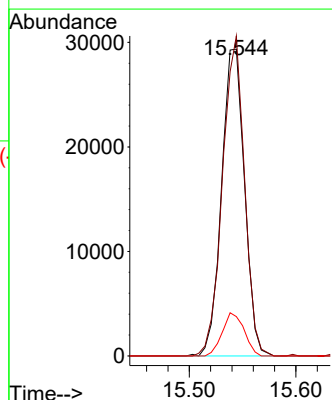
Tgt Ion:166 Resp: 43895

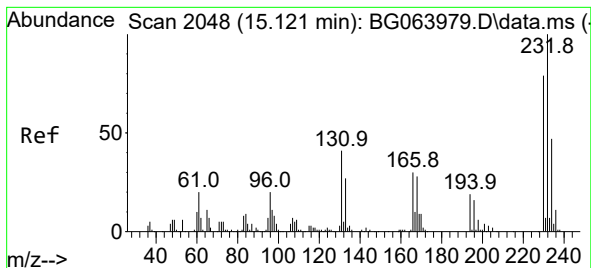
Ion Ratio Lower Upper

166 100

165 104.2 78.7 118.1

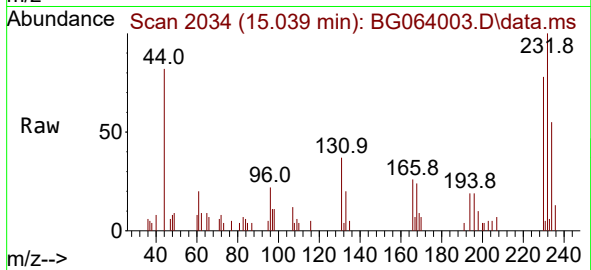
167 12.8 10.1 15.1



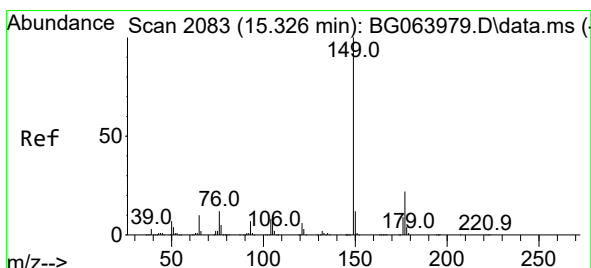
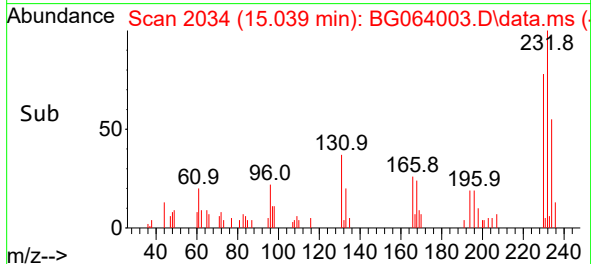
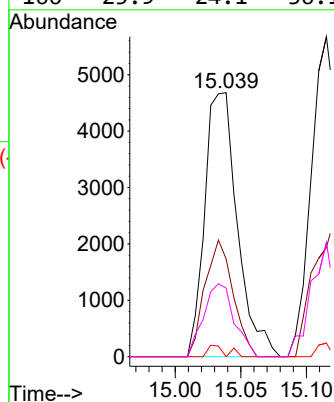


#59
2,3,4,6-Tetrachlorophenol
Concen: 7.911 ng
RT: 15.039 min Scan# 2034
Delta R.T. -0.082 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

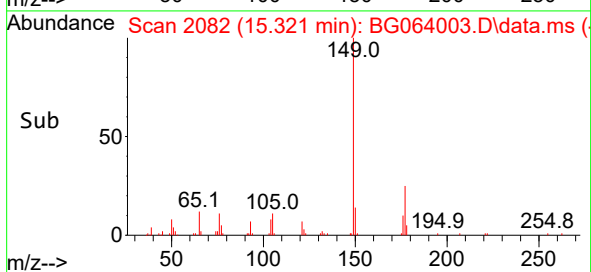
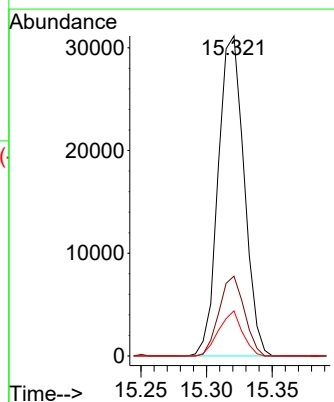
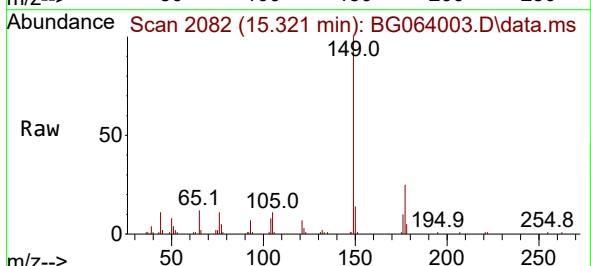


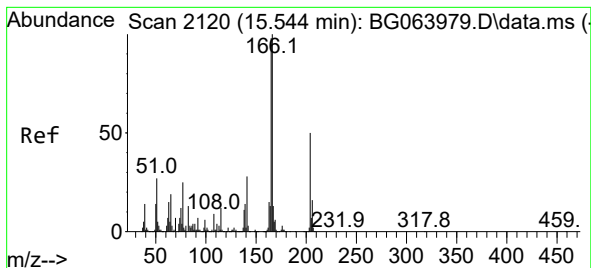
Tgt Ion:232 Resp: 8103
Ion Ratio Lower Upper
232 100
131 38.0 34.0 51.0
130 2.4 2.2 3.4
166 25.9 24.1 36.1



#60
Diethylphthalate
Concen: 4.269 ng
RT: 15.321 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:149 Resp: 42641
Ion Ratio Lower Upper
149 100
177 25.0 18.0 27.0
150 14.1 9.7 14.5

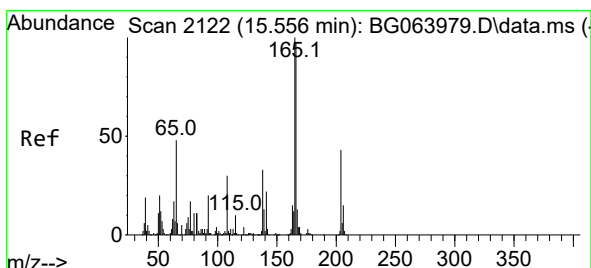
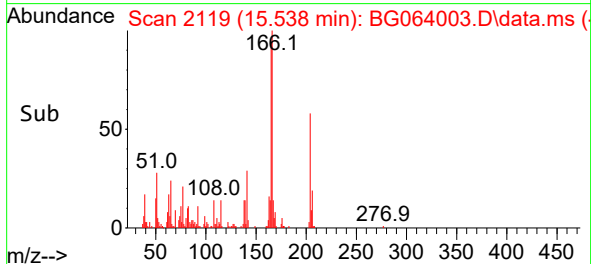
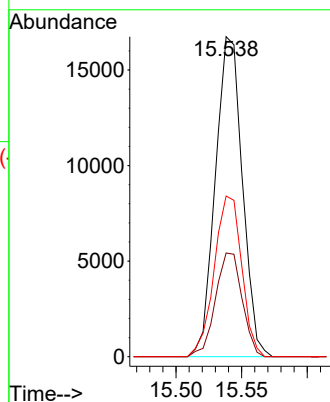
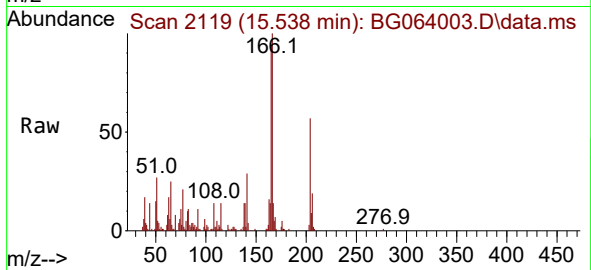




#61
4-Chlorophenyl-phenylether
Concen: 4.625 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

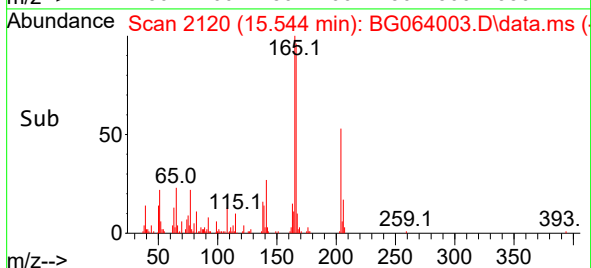
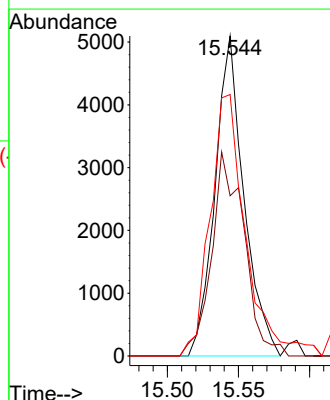
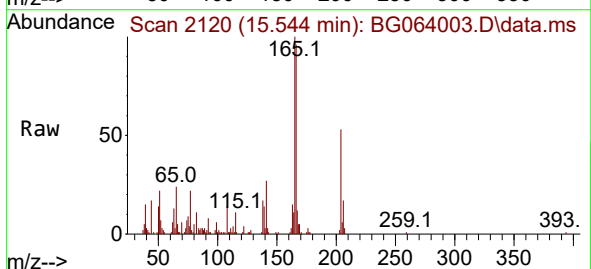
Instrument :
BNA_G
ClientSampleId :

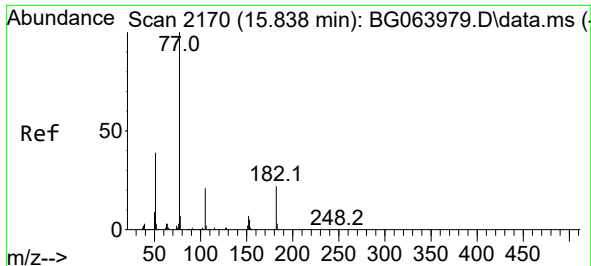
Tgt Ion:204 Resp: 23928
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 50.2 44.6 67.0



#62
4-Nitroaniline
Concen: 6.903 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:138 Resp: 7208
Ion Ratio Lower Upper
138 100
92 50.1 40.3 80.3
108 81.7 69.3 109.3

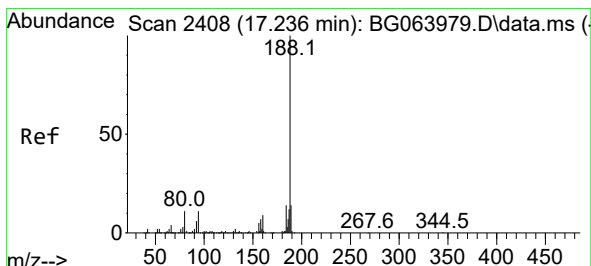
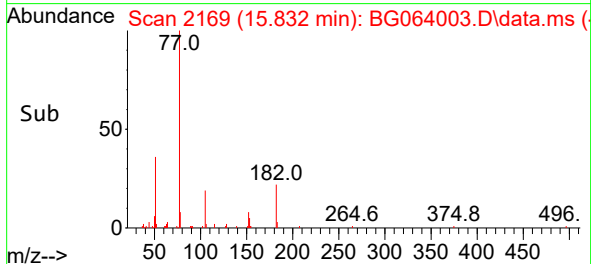
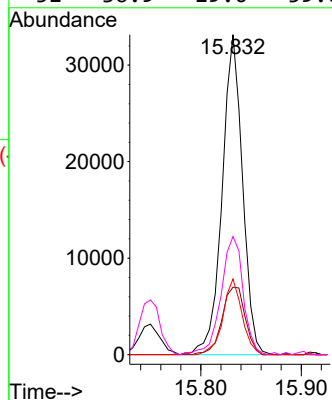
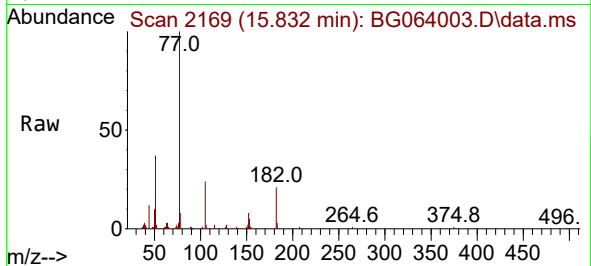




#63
Azobenzene
Concen: 3.955 ng
RT: 15.832 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

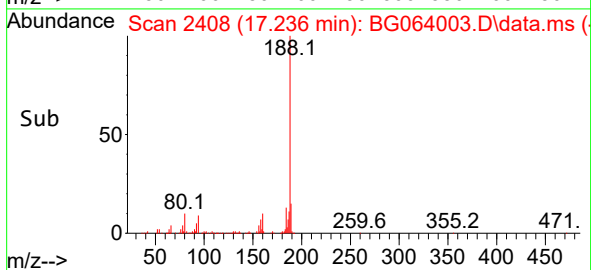
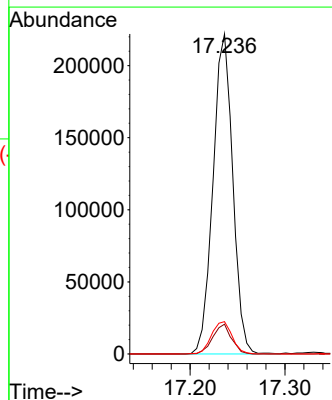
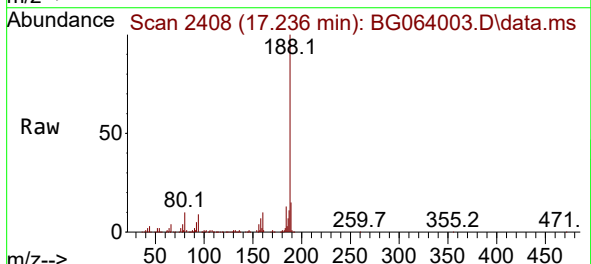
Instrument :
BNA_G
ClientSampleId :

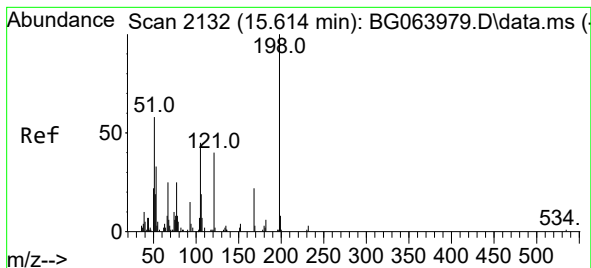
Tgt Ion: 77 Resp: 46668
Ion Ratio Lower Upper
77 100
182 21.1 2.3 42.3
105 23.6 1.0 41.0
51 36.9 19.0 59.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.236 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:188 Resp: 320869
Ion Ratio Lower Upper
188 100
94 9.3 8.6 13.0
80 10.1 8.5 12.7

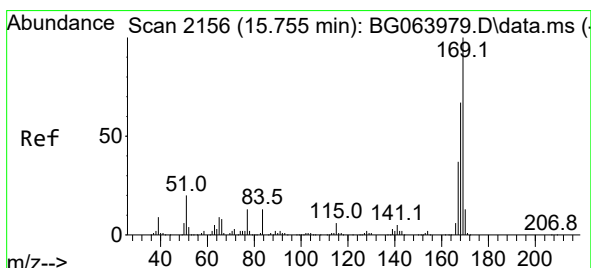
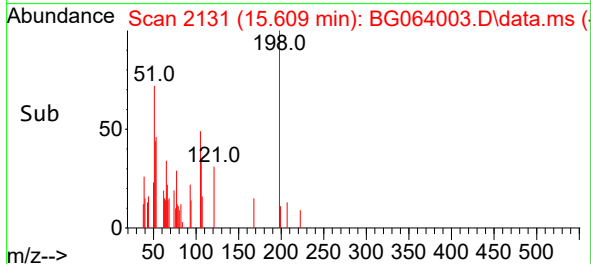
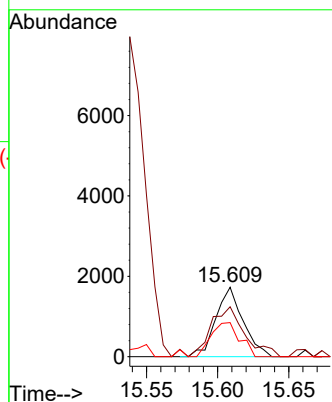
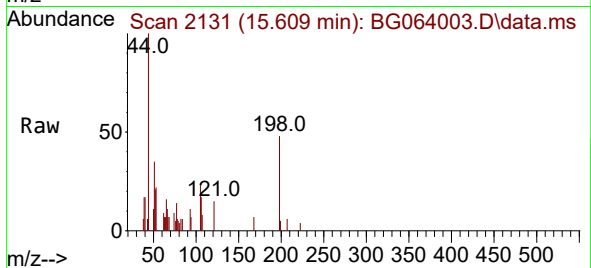




#65
4,6-Dinitro-2-methylphenol
Concen: 6.969 ng
RT: 15.609 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

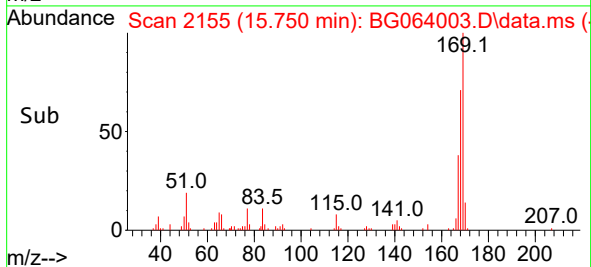
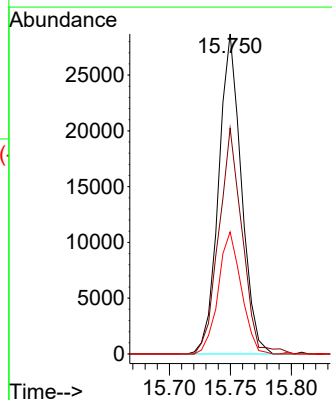
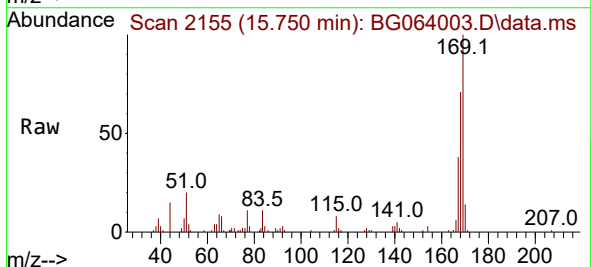
Instrument :
BNA_G
ClientSampleId :

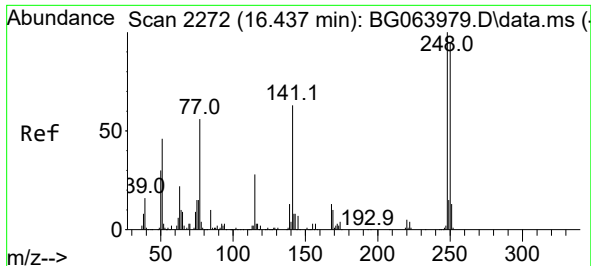
Tgt Ion:	198	Resp:	2302
Ion Ratio	Lower	Upper	
198	100		
51	71.7	45.4	85.4
105	49.0	27.7	67.7



#66
n-Nitrosodiphenylamine
Concen: 4.182 ng
RT: 15.750 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

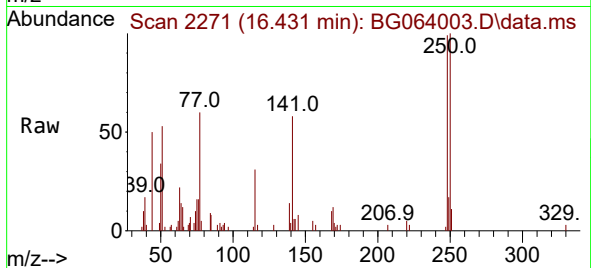
Tgt Ion:	169	Resp:	37201
Ion Ratio	Lower	Upper	
169	100		
168	70.6	53.5	80.3
167	38.2	30.0	45.0



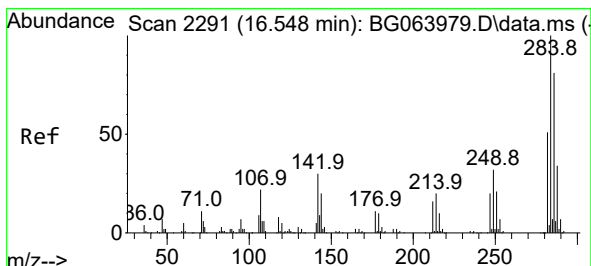
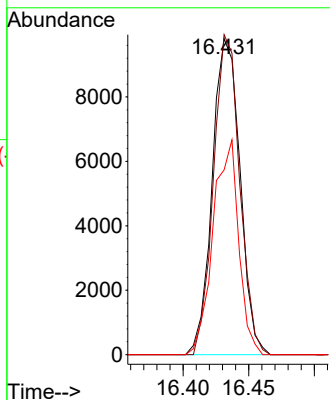
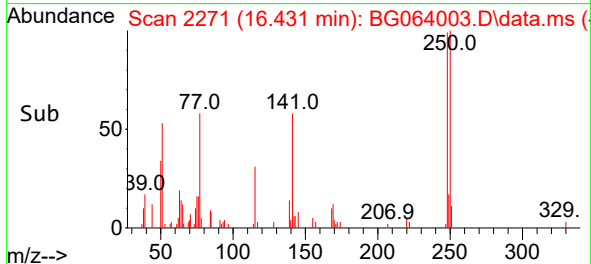


#67
4-Bromophenyl-phenylether
Concen: 4.510 ng
RT: 16.431 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

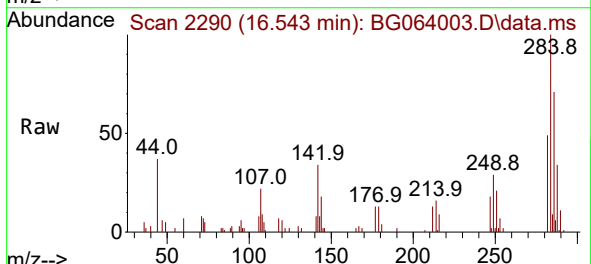
Instrument :
BNA_G
ClientSampleId :



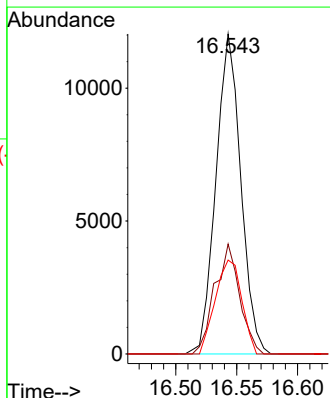
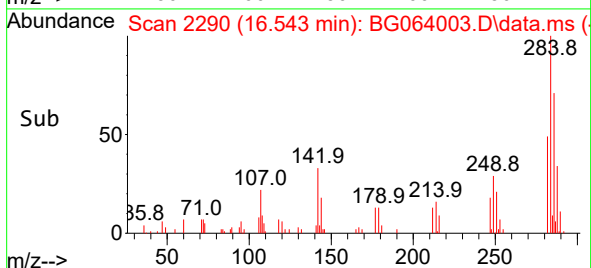
Tgt Ion:248 Resp: 14405
Ion Ratio Lower Upper
248 100
250 101.3 76.2 114.4
141 58.5 50.6 75.8

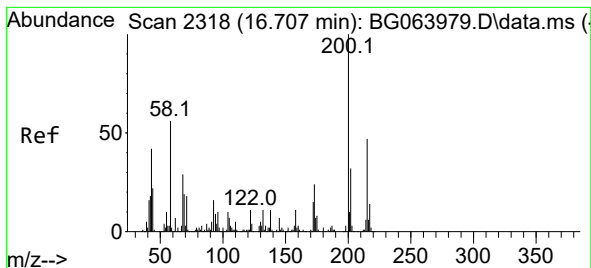


#68
Hexachlorobenzene
Concen: 4.554 ng
RT: 16.543 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52



Tgt Ion:284 Resp: 17100
Ion Ratio Lower Upper
284 100
142 34.4 23.8 35.8
249 29.4 25.9 38.9





#69

Atrazine

Concen: 4.816 ng

RT: 16.696 min Scan# 21

Delta R.T. -0.011 min

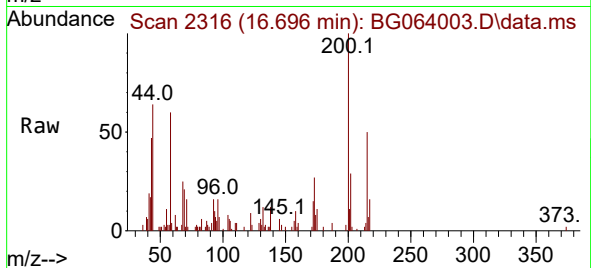
Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :



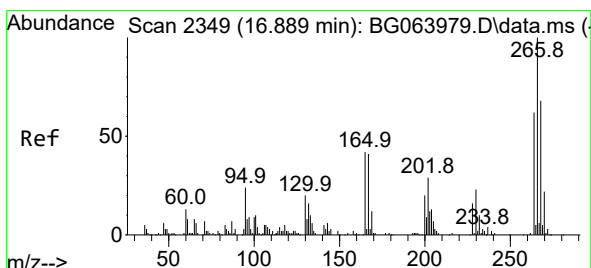
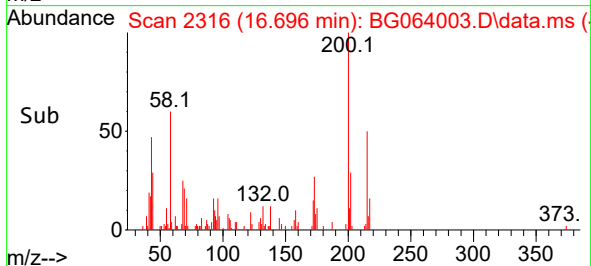
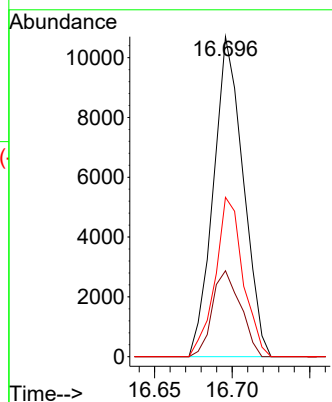
Tgt Ion:200 Resp: 14259

Ion Ratio Lower Upper

200 100

173 26.9 3.8 43.8

215 49.8 26.6 66.6



#70

Pentachlorophenol

Concen: 11.443 ng

RT: 16.884 min Scan# 2348

Delta R.T. -0.005 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

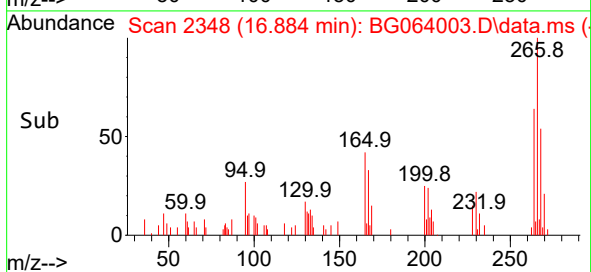
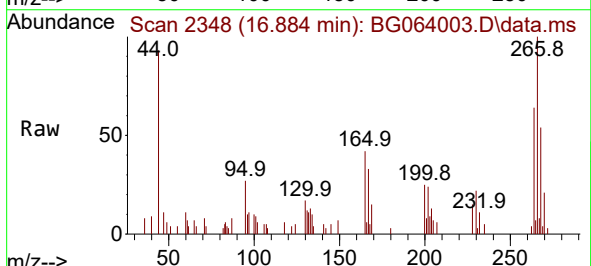
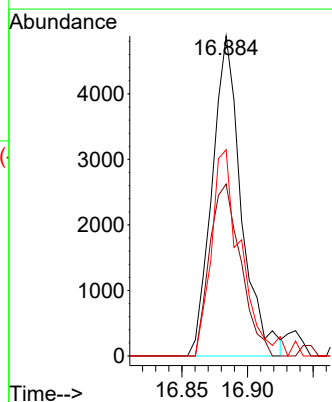
Tgt Ion:266 Resp: 7575

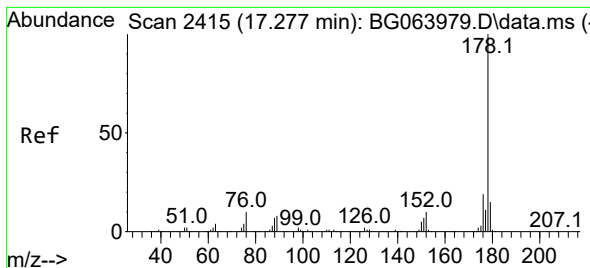
Ion Ratio Lower Upper

266 100

268 53.8 54.8 82.2#

264 64.4 50.0 75.0

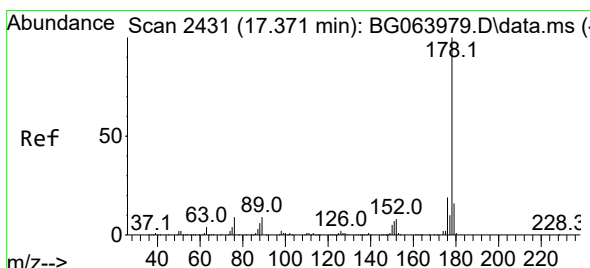
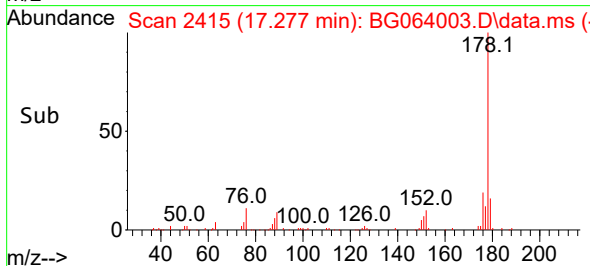
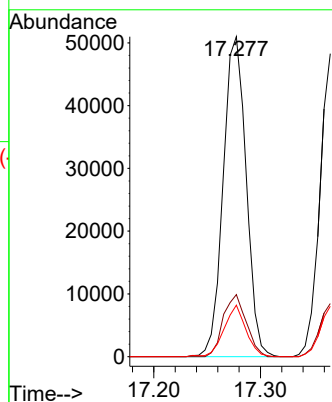
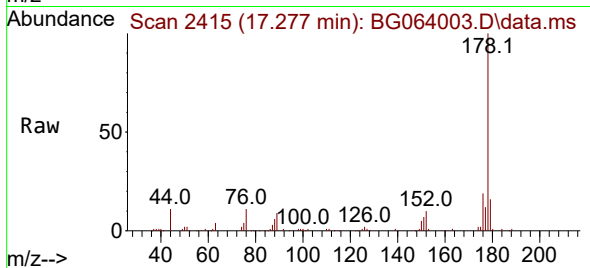




#71
Phenanthrene
Concen: 4.527 ng
RT: 17.277 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

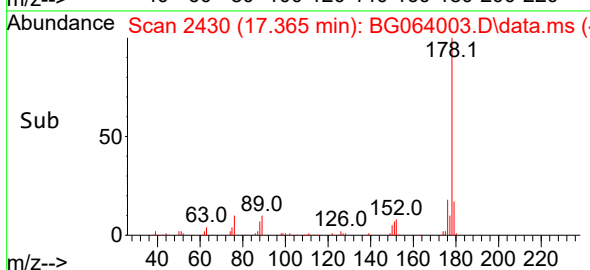
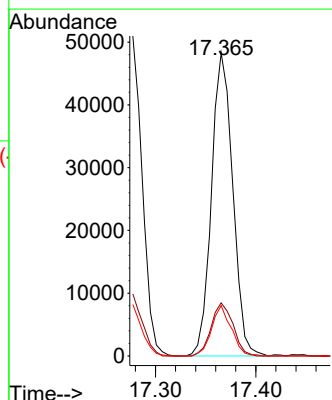
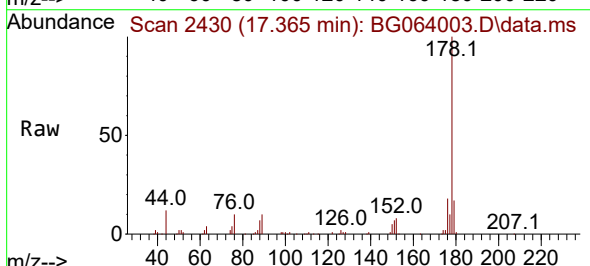
Instrument :
BNA_G
ClientSampleId :

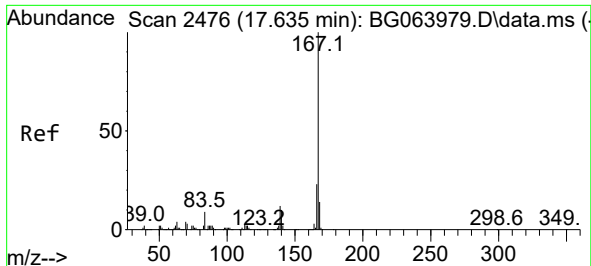
Tgt Ion:178 Resp: 76297
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.1 12.2 18.4



#72
Anthracene
Concen: 4.224 ng
RT: 17.365 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:178 Resp: 71231
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 16.6 12.8 19.2

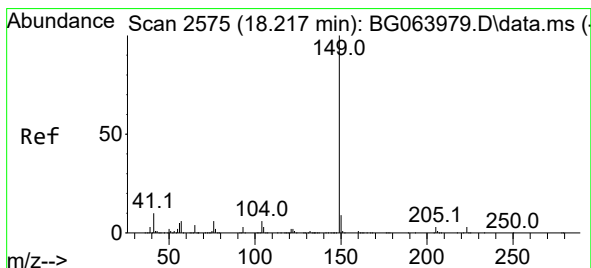
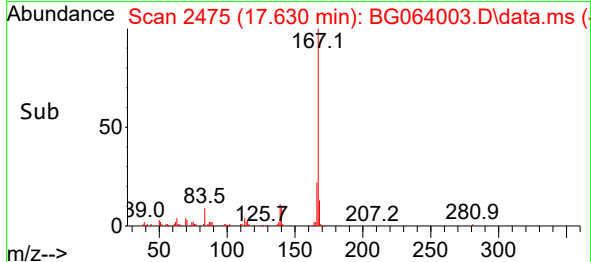
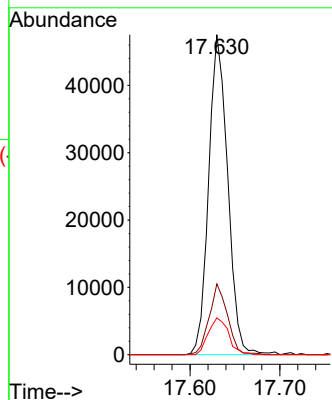
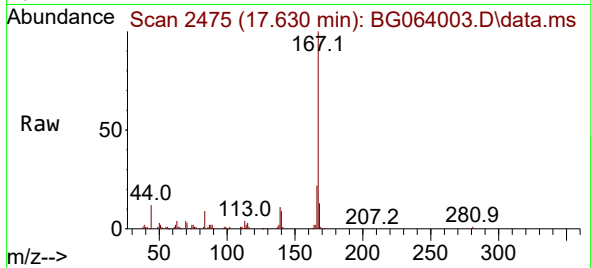




#73
Carbazole
Concen: 4.429 ng
RT: 17.630 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

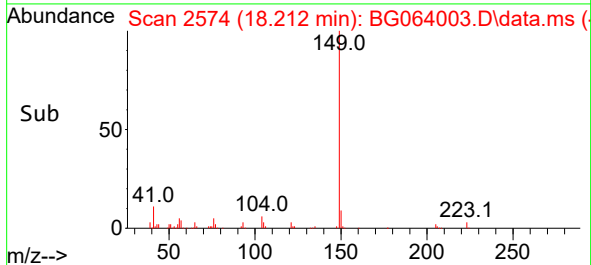
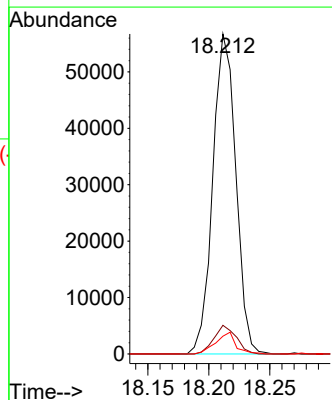
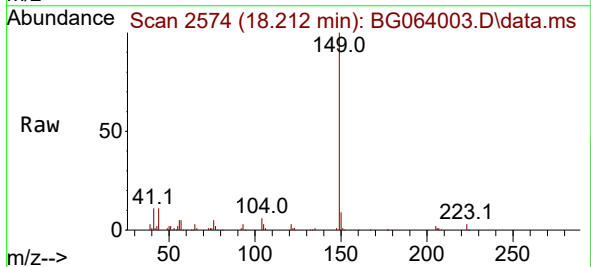
Instrument :
BNA_G
ClientSampleId :

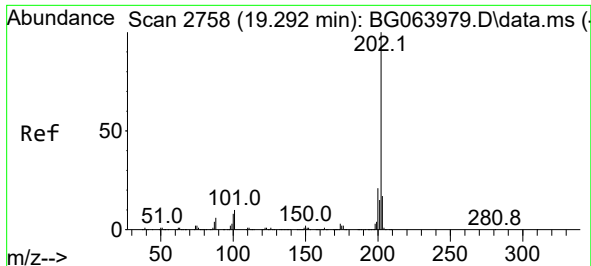
Tgt Ion:167 Resp: 69917
Ion Ratio Lower Upper
167 100
166 22.1 18.6 28.0
139 11.5 9.8 14.8



#74
Di-n-butylphthalate
Concen: 4.525 ng
RT: 18.212 min Scan# 2574
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:149 Resp: 74467
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.5 4.6 6.8

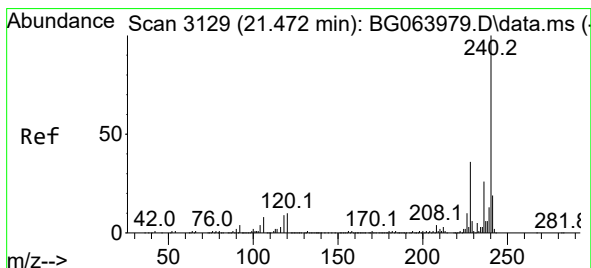
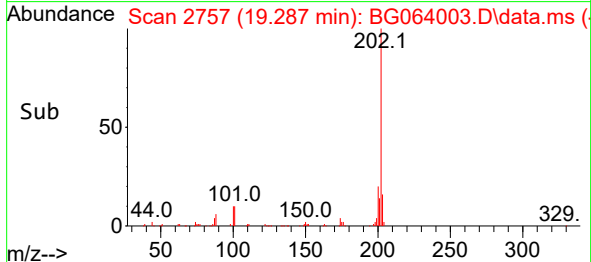
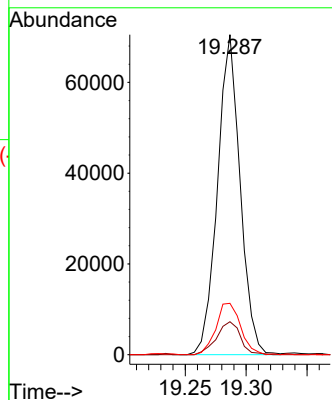
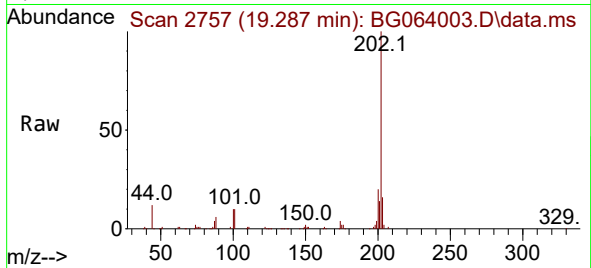




#75
Fluoranthene
Concen: 4.438 ng
RT: 19.287 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

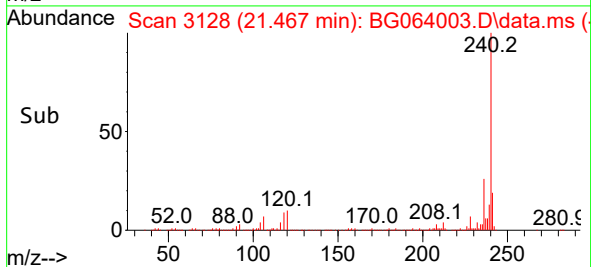
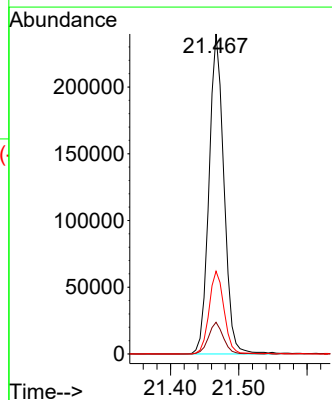
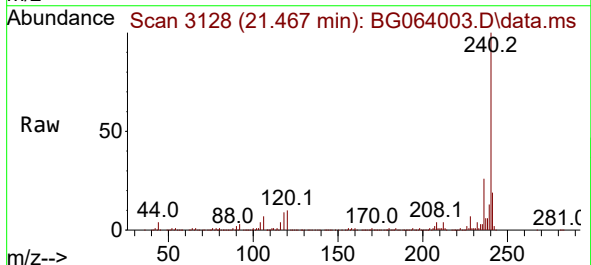
Instrument :
BNA_G
ClientSampleId :

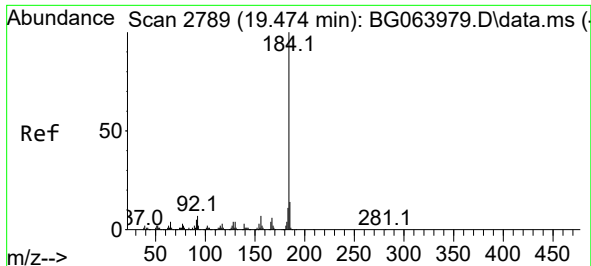
Tgt Ion:202 Resp: 91074
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 16.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.467 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

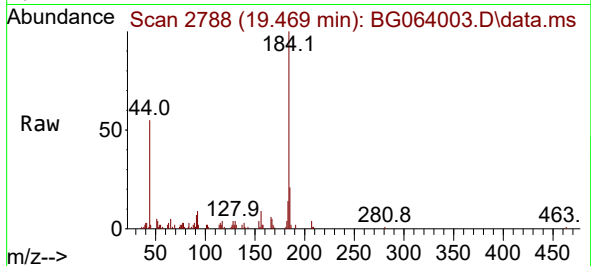
Tgt Ion:240 Resp: 364672
Ion Ratio Lower Upper
240 100
120 9.9 7.9 11.9
236 25.8 21.0 31.6



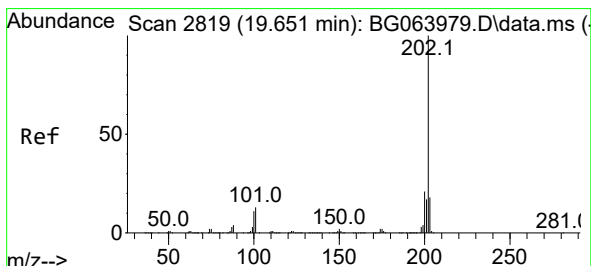
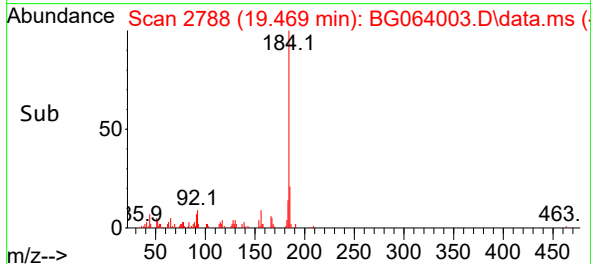
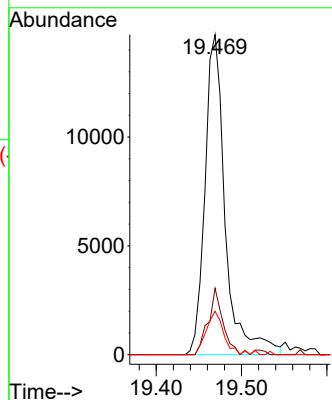


#77
Benzidine
Concen: 3.129 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Instrument :
BNA_G
ClientSampleId :

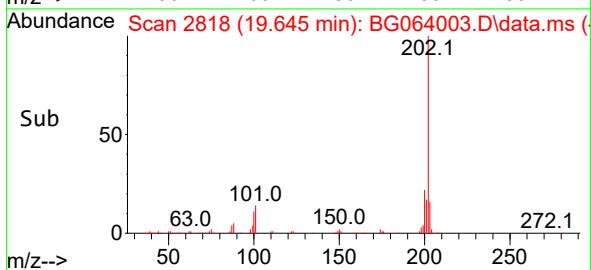
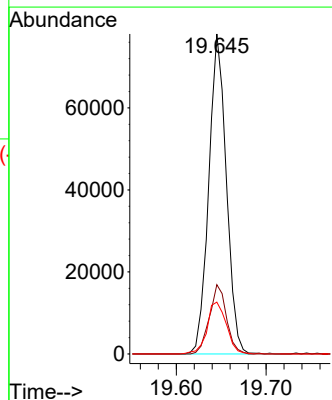
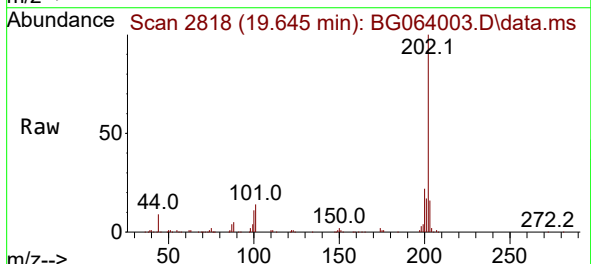


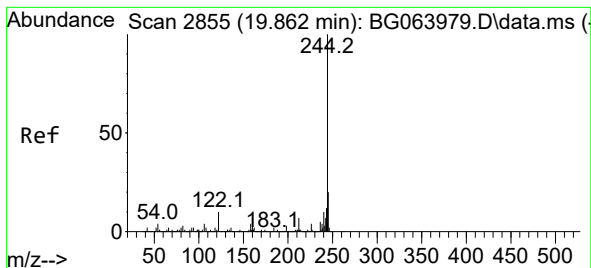
Tgt Ion:184 Resp: 24295
Ion Ratio Lower Upper
184 100
185 20.8 11.2 16.8#
183 13.5 8.7 13.1#



#78
Pyrene
Concen: 4.700 ng
RT: 19.645 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BG064003.D
Acq: 5 Feb 2025 17:52

Tgt Ion:202 Resp: 105810
Ion Ratio Lower Upper
202 100
200 21.7 17.0 25.4
203 16.2 14.5 21.7





#79

Terphenyl-d14

Concen: 92.217 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :

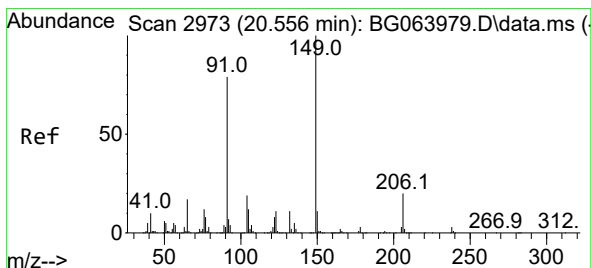
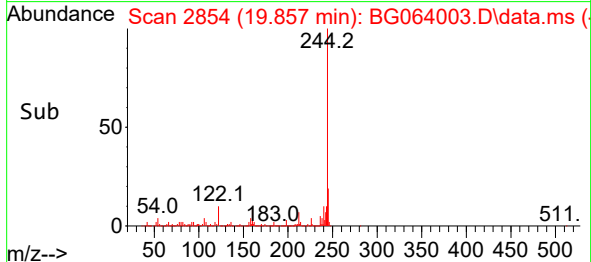
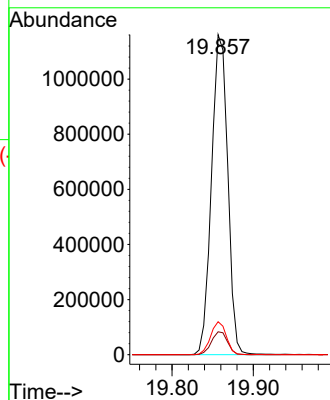
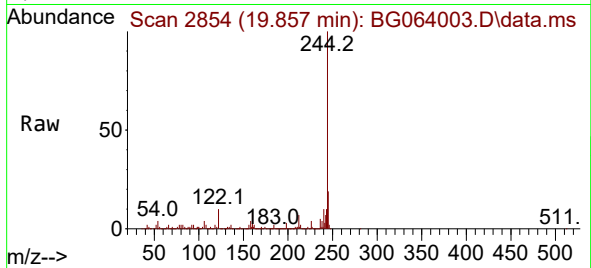
Tgt Ion:244 Resp: 1610222

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.3 7.7 11.5



#80

Butylbenzylphthalate

Concen: 8.976 ng

RT: 20.556 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

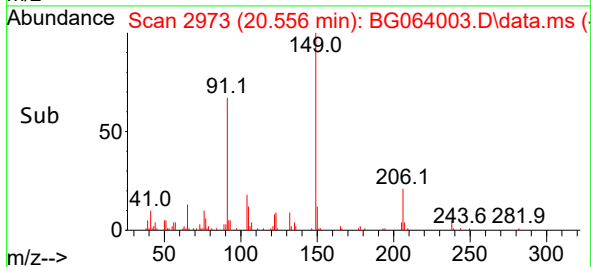
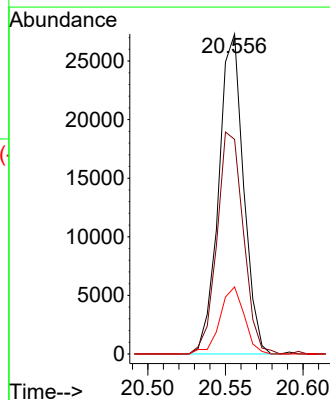
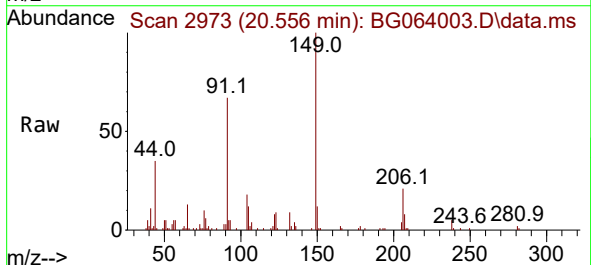
Tgt Ion:149 Resp: 30400

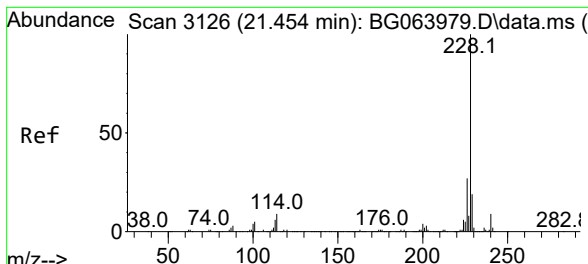
Ion Ratio Lower Upper

149 100

91 67.0 63.0 94.6

206 21.0 15.8 23.6

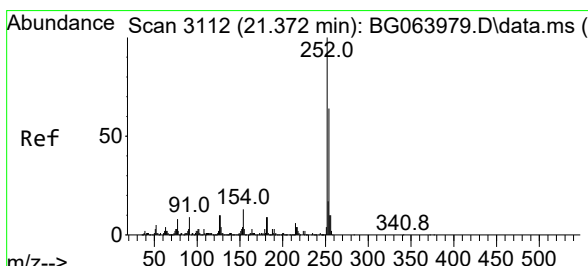
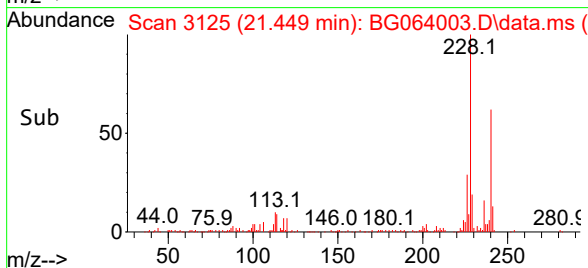
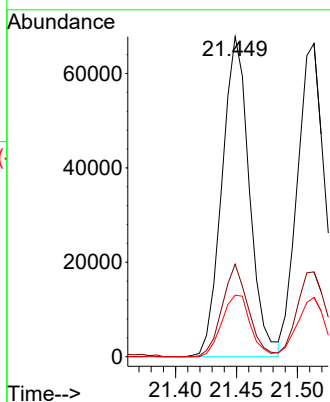
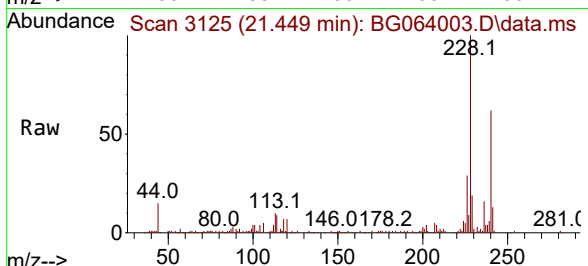




#81
 Benzo(a)anthracene
 Concen: 4.587 ng
 RT: 21.449 min Scan# 3125
 Delta R.T. -0.006 min
 Lab File: BG064003.D
 Acq: 5 Feb 2025 17:52

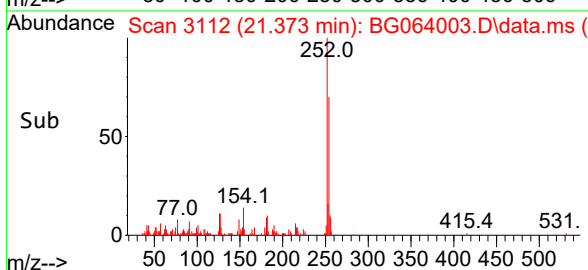
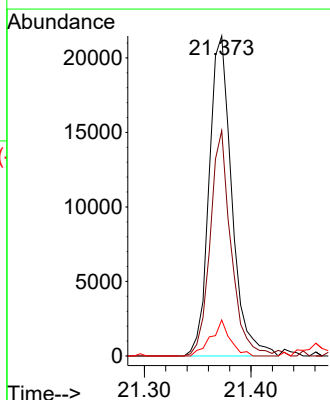
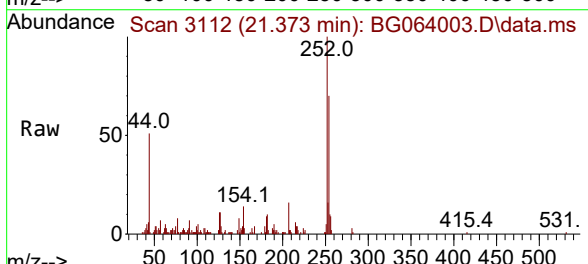
Instrument :
 BNA_G
 ClientSampleId :

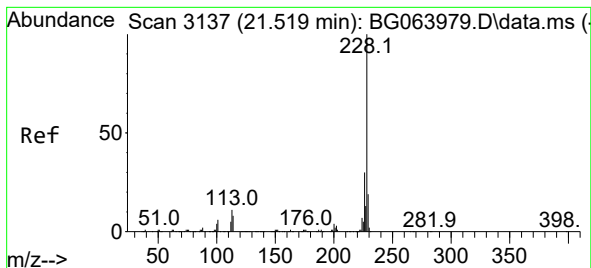
Tgt Ion:	228	Resp:	106193
Ion Ratio	Lower	Upper	
228	100		
226	28.9	21.8	32.6
229	19.2	15.5	23.3



#82
 3,3'-Dichlorobenzidine
 Concen: 4.410 ng
 RT: 21.373 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BG064003.D
 Acq: 5 Feb 2025 17:52

Tgt Ion:	252	Resp:	31797
Ion Ratio	Lower	Upper	
252	100		
254	70.4	50.8	76.2
126	11.3	8.2	12.2





#83

Chrysene

Concen: 4.660 ng

RT: 21.514 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :

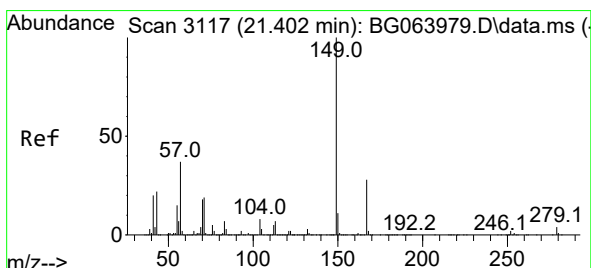
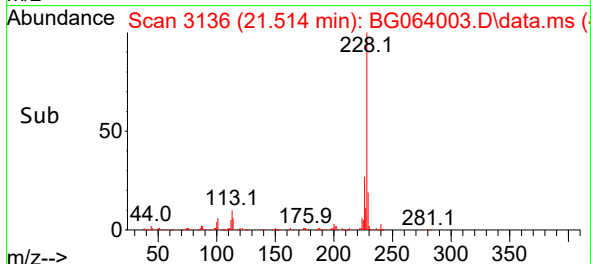
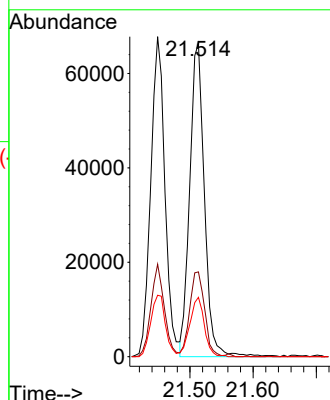
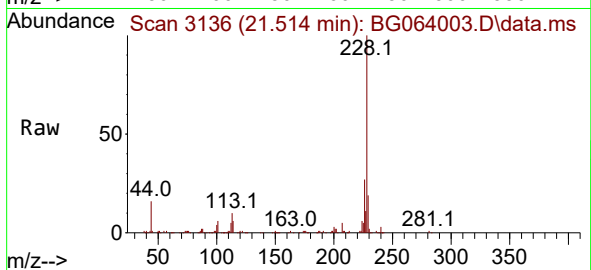
Tgt Ion:228 Resp: 107379

Ion Ratio Lower Upper

228 100

226 27.1 24.2 36.2

229 18.9 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.105 ng

RT: 21.396 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

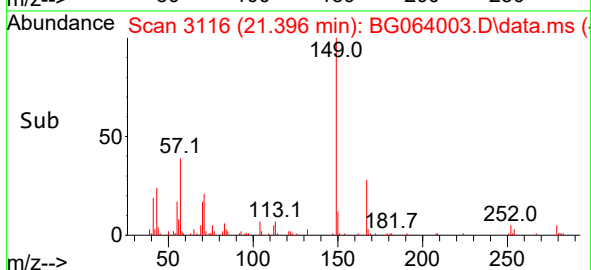
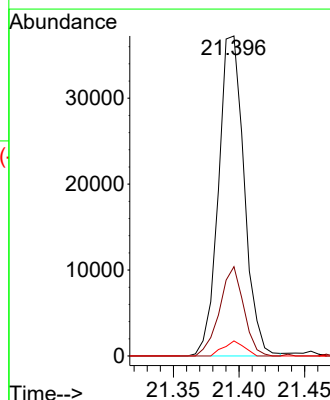
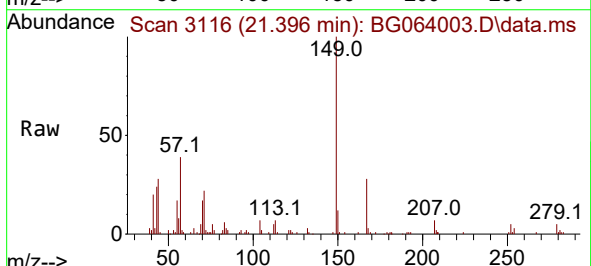
Tgt Ion:149 Resp: 50548

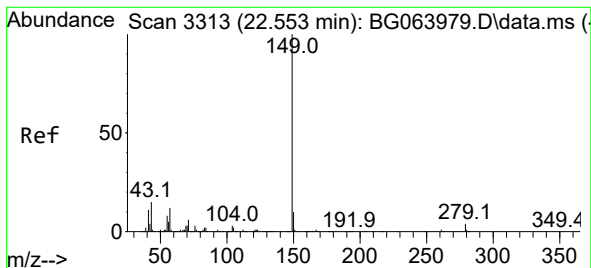
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 4.7 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 10.371 ng

RT: 22.548 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :

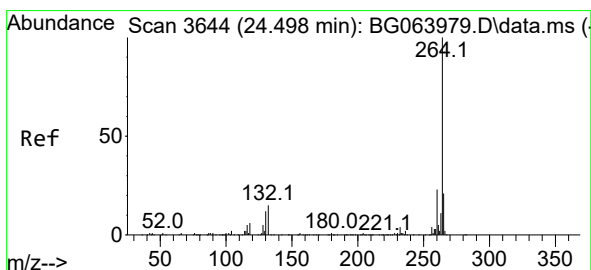
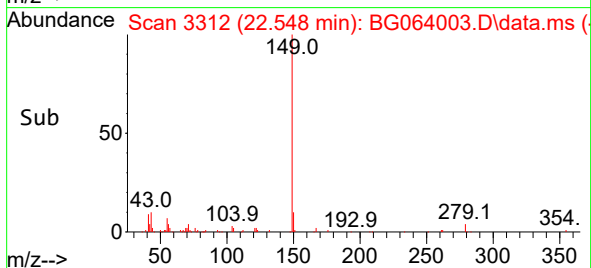
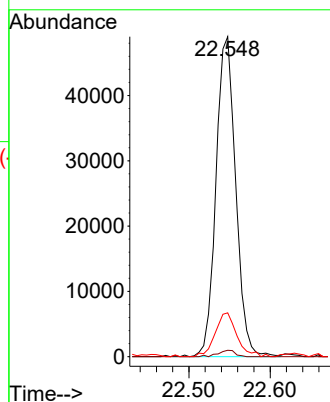
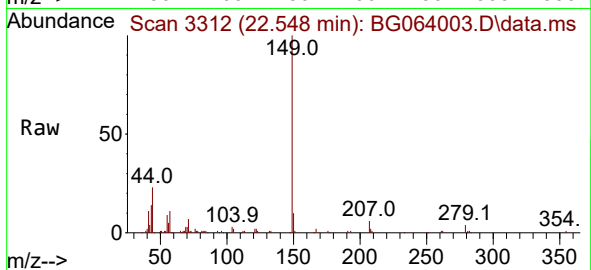
Tgt Ion:149 Resp: 82711

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 15.1 12.3 18.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.492 min Scan# 3643

Delta R.T. -0.006 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

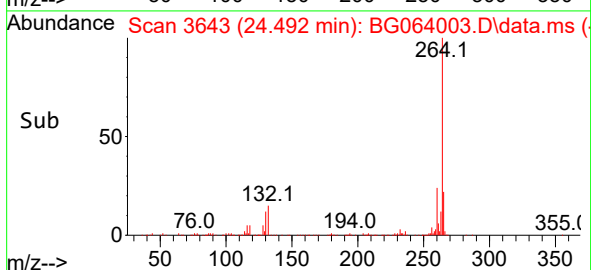
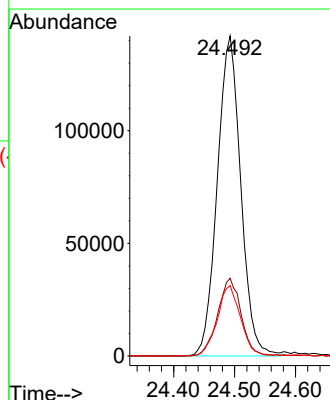
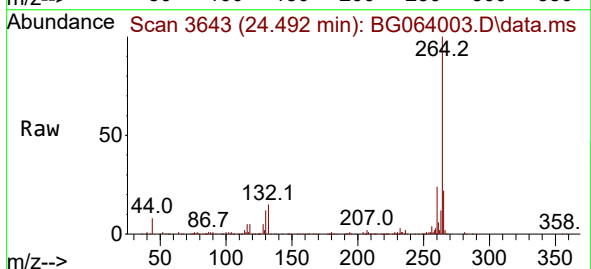
Tgt Ion:264 Resp: 380311

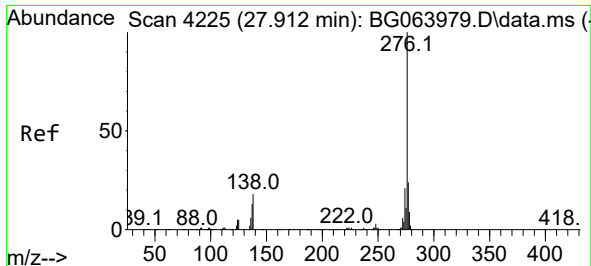
Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

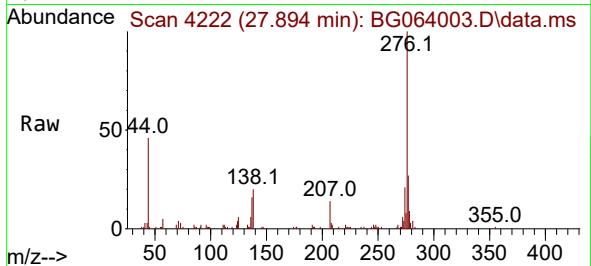
265 22.0 16.6 24.8



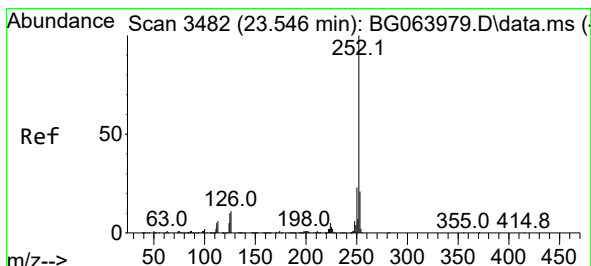
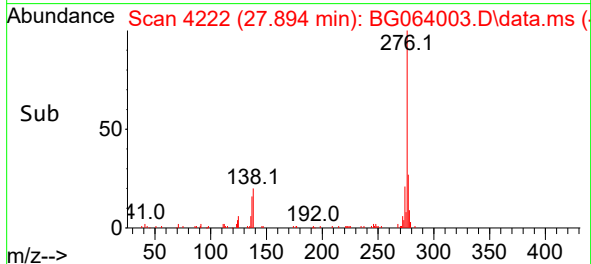
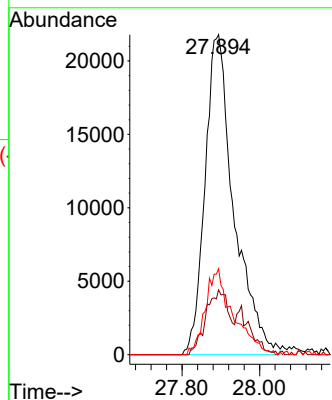


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.603 ng
 RT: 27.894 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BG064003.D
 Acq: 5 Feb 2025 17:52

Instrument :
 BNA_G
 ClientSampleId :

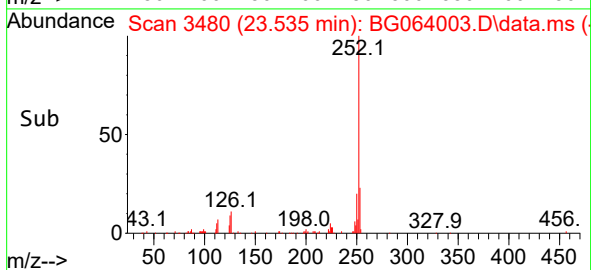
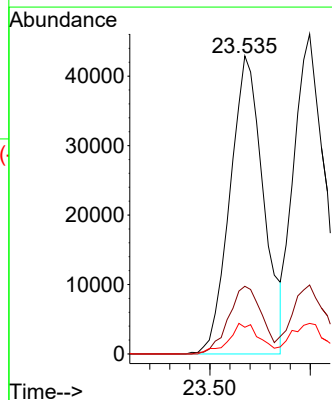
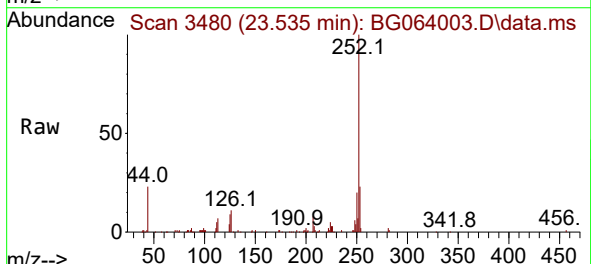


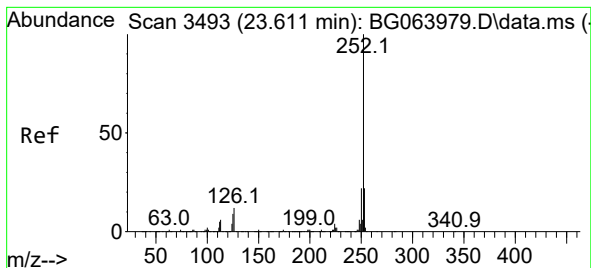
Tgt Ion:276 Resp: 112940
 Ion Ratio Lower Upper
 276 100
 138 16.4 10.7 16.1#
 277 25.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 4.443 ng
 RT: 23.535 min Scan# 3480
 Delta R.T. -0.011 min
 Lab File: BG064003.D
 Acq: 5 Feb 2025 17:52

Tgt Ion:252 Resp: 99491
 Ion Ratio Lower Upper
 252 100
 253 22.7 16.9 25.3
 125 9.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 4.275 ng

RT: 23.599 min Scan# 34

Delta R.T. -0.011 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :

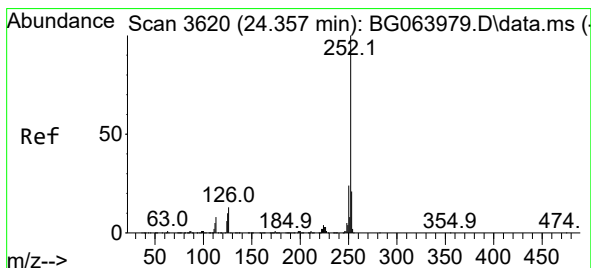
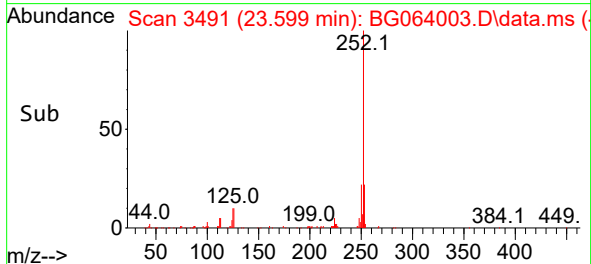
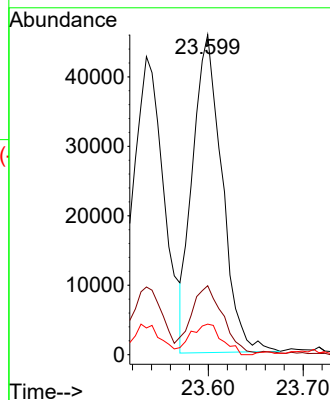
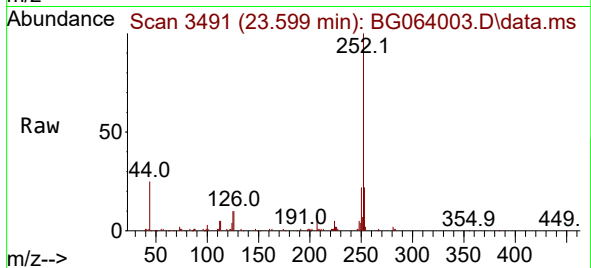
Tgt Ion:252 Resp: 98302

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 9.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 4.622 ng

RT: 24.346 min Scan# 3618

Delta R.T. -0.011 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

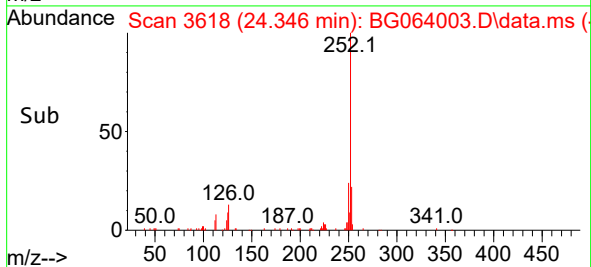
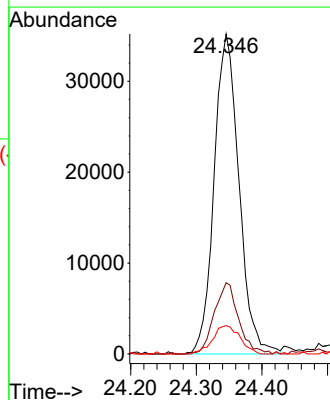
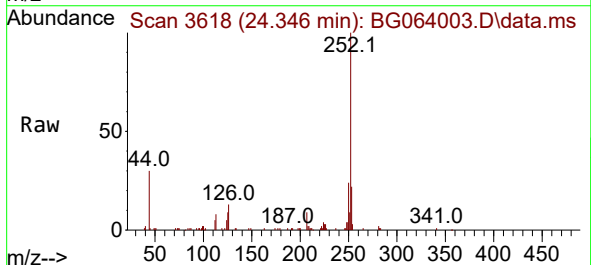
Tgt Ion:252 Resp: 92382

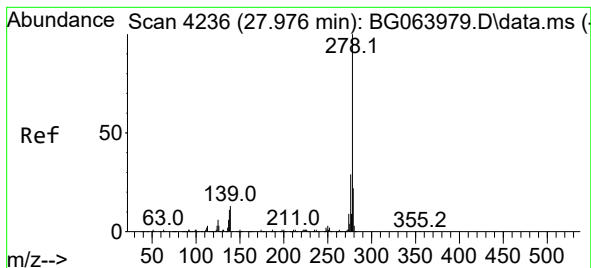
Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 8.9 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 4.438 ng

RT: 27.953 min Scan# 41

Delta R.T. -0.023 min

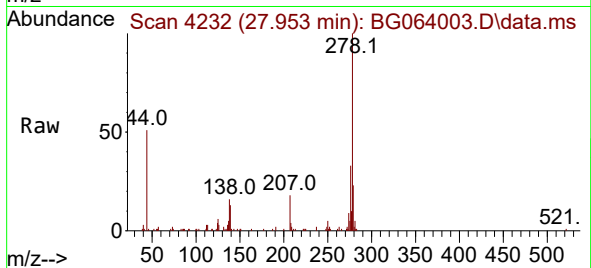
Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Instrument :

BNA_G

ClientSampleId :



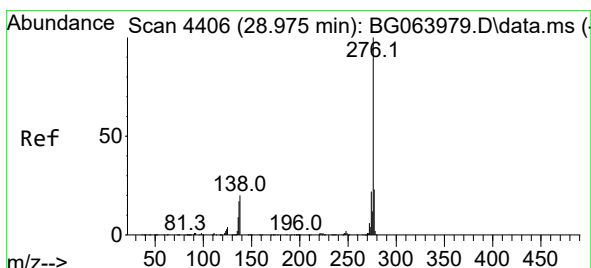
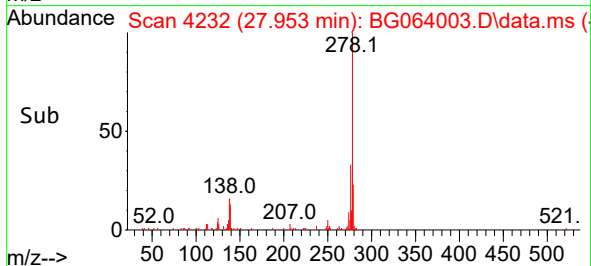
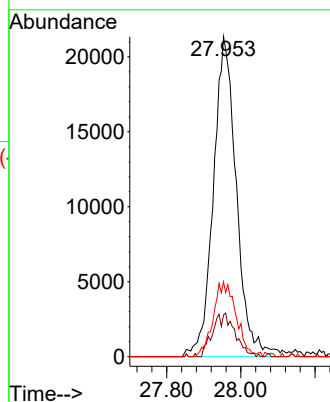
Tgt Ion:278 Resp: 91938

Ion Ratio Lower Upper

278 100

139 13.1 10.8 16.2

279 23.4 17.8 26.6



#92

Benzo(g,h,i)perylene

Concen: 4.330 ng

RT: 28.940 min Scan# 4400

Delta R.T. -0.035 min

Lab File: BG064003.D

Acq: 5 Feb 2025 17:52

Tgt Ion:276 Resp: 90564

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.4

138 21.4 15.8 23.6

