

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064197.D
 Acq On : 7 Apr 2025 9:38
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 16:00:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	28985	20.000	ng	0.00
21) Naphthalene-d8	10.643	136	136889	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	102456	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	233286	20.000	ng	0.00
76) Chrysene-d12	21.454	240	241403	20.000	ng	0.00
86) Perylene-d12	24.462	264	259282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.443	112	16699	9.266	ng	0.00
7) Phenol-d6	7.018	99	23129	9.064	ng	0.00
23) Nitrobenzene-d5	9.004	82	25778	9.398	ng	0.00
42) 2,4,6-Tribromophenol	15.966	330	13131	9.545	ng	0.00
45) 2-Fluorobiphenyl	13.105	172	70232	9.968	ng	0.00
79) Terphenyl-d14	19.838	244	123517	10.207	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	4029	5.641	ng	86
3) Pyridine	3.763	79	8748	4.630	ng	86
4) n-Nitrosodimethylamine	3.675	42	7556	5.139	ng	# 89
6) Aniline	7.177	93	12169	5.165	ng	96
8) 2-Chlorophenol	7.423	128	9361	4.651	ng	94
9) Benzaldehyde	6.995	77	8636	5.899	ng	93
10) Phenol	7.047	94	11152	4.409	ng	89
11) bis(2-Chloroethyl)ether	7.277	93	9351	4.776	ng	97
12) 1,3-Dichlorobenzene	7.747	146	11105	5.084	ng	95
13) 1,4-Dichlorobenzene	7.893	146	11293	5.131	ng	92
14) 1,2-Dichlorobenzene	7.893	146	11293	5.176	ng	96
15) Benzyl Alcohol	8.093	79	9865	4.444	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	22177	5.073	ng	98
17) 2-Methylphenol	8.293	107	8839	4.856	ng	93
18) Hexachloroethane	8.933	117	4108	4.779	ng	87
19) n-Nitroso-di-n-propyla...	8.651	70	9843	5.151	ng	# 82
20) 3+4-Methylphenols	8.616	107	12142	4.730	ng	89
22) Acetophenone	8.669	105	18641	4.980	ng	91
24) Nitrobenzene	9.045	77	12919	4.728	ng	93
25) Isophorone	9.574	82	25670	5.105	ng	# 94
26) 2-Nitrophenol	9.762	139	4859	4.247	ng	99
27) 2,4-Dimethylphenol	9.821	122	7182	4.614	ng	# 80
28) bis(2-Chloroethoxy)met...	10.056	93	14428	4.969	ng	98
29) 2,4-Dichlorophenol	10.291	162	9710	4.742	ng	# 74
30) 1,2,4-Trichlorobenzene	10.508	180	11546	5.114	ng	# 95
31) Naphthalene	10.690	128	38443	5.151	ng	96
32) Benzoic acid	9.897	122	1224	0.754	ng	# 78
33) 4-Chloroaniline	10.802	127	13251	4.907	ng	96
34) Hexachlorobutadiene	10.990	225	7327	4.648	ng	96
35) Caprolactam	11.542	113	4066	5.238	ng	93
36) 4-Chloro-3-methylphenol	11.918	107	13963	5.091	ng	93
37) 2-Methylnaphthalene	12.300	142	27917	5.142	ng	92
38) 1-Methylnaphthalene	12.523	142	27675	5.146	ng	92
40) 1,2,4,5-Tetrachloroben...	12.676	216	14787	4.872	ng	97
41) Hexachlorocyclopentadiene	12.659	237	4143	3.797	ng	98
43) 2,4,6-Trichlorophenol	12.982	196	9721	5.021	ng	89

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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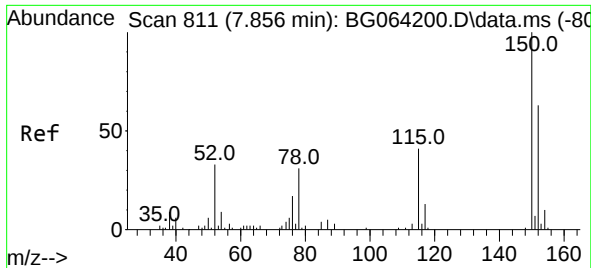
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 07 15:51:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	9721	4.476	ng	# 89
46) 1,1'-Biphenyl	13.317	154	39160	4.918	ng	95
47) 2-Chloronaphthalene	13.352	162	28279	4.929	ng	94
48) 2-Nitroaniline	13.552	65	8807	4.191	ng	89
49) Acenaphthylene	14.198	152	44395	4.927	ng	94
50) Dimethylphthalate	13.933	163	41193	5.243	ng	97
51) 2,6-Dinitrotoluene	14.051	165	6935	4.320	ng	# 85
52) Acenaphthene	14.545	154	30764	5.097	ng	98
53) 3-Nitroaniline	14.374	138	6710	4.271	ng	95
54) 2,4-Dinitrophenol	14.586	184	2452	8.198	ng	# 88
55) Dibenzofuran	14.874	168	48442	4.999	ng	100
56) 4-Nitrophenol	14.691	139	4166	3.281	ng	# 80
57) 2,4-Dinitrotoluene	14.832	165	10214	4.478	ng	91
58) Fluorene	15.526	166	40777	5.306	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.026	232	9808	4.667	ng	92
60) Diethylphthalate	15.302	149	42037	5.011	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.526	204	20153	5.232	ng	92
62) 4-Nitroaniline	15.532	138	6519	4.077	ng	90
63) Azobenzene	15.814	77	41320	5.023	ng	91
65) 4,6-Dinitro-2-methylph...	15.596	198	5095	3.720	ng	83
66) n-Nitrosodiphenylamine	15.737	169	33408	4.904	ng	99
67) 4-Bromophenyl-phenylether	16.419	248	12988	4.966	ng	# 88
68) Hexachlorobenzene	16.530	284	14481	5.117	ng	93
69) Atrazine	16.683	200	11941	5.816	ng	92
70) Pentachlorophenol	16.871	266	5732	3.236	ng	# 83
71) Phenanthrene	17.265	178	63599	5.052	ng	96
72) Anthracene	17.265	178	63599	5.079	ng	95
73) Carbazole	17.623	167	54241	4.739	ng	# 93
74) Di-n-butylphthalate	18.193	149	68001	4.738	ng	98
75) Fluoranthene	19.274	202	75167	4.987	ng	97
77) Benzidine	19.468	184	9294	2.940	ng	95
78) Pyrene	19.633	202	79378	5.116	ng	99
80) Butylbenzylphthalate	20.537	149	28795	4.564	ng	# 98
81) Benzo(a)anthracene	21.431	228	76673	4.910	ng	98
82) 3,3'-Dichlorobenzidine	21.354	252	24941	4.738	ng	95
83) Chrysene	21.495	228	78637	5.134	ng	99
84) Bis(2-ethylhexyl)phtha...	21.366	149	44241	4.695	ng	# 96
85) Di-n-octyl phthalate	22.506	149	78815	4.823	ng	98
87) Indeno(1,2,3-cd)pyrene	27.847	276	87736	4.888	ng	# 89
88) Benzo(b)fluoranthene	23.510	252	77057	4.826	ng	# 98
89) Benzo(k)fluoranthene	23.510	252	77057	4.937	ng	98
90) Benzo(a)pyrene	24.315	252	64464	4.623	ng	# 87
91) Dibenzo(a,h)anthracene	27.905	278	69503	4.698	ng	96
92) Benzo(g,h,i)perylene	28.892	276	70449	4.706	ng	98

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

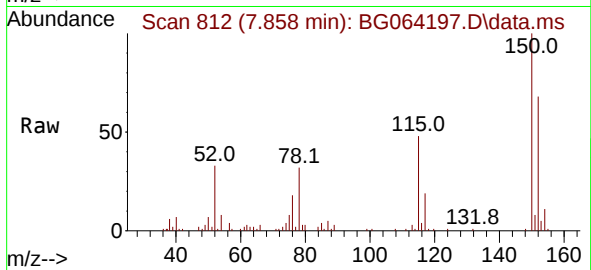
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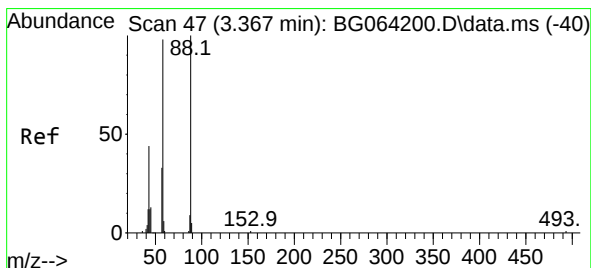
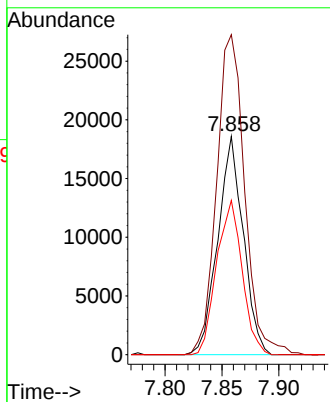
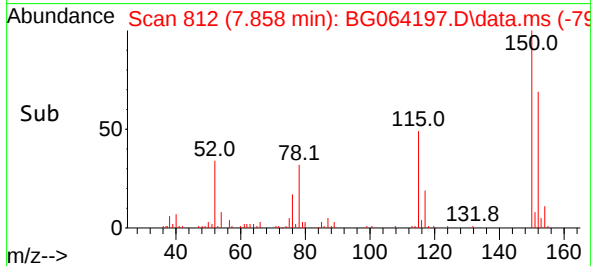


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38

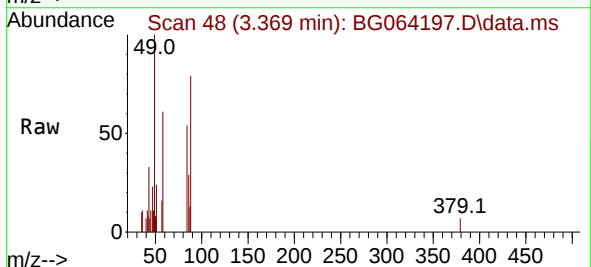
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 BNA_G
 ClientSampleId :



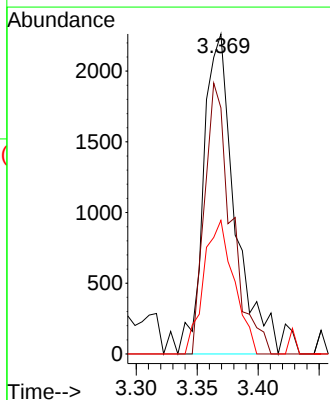
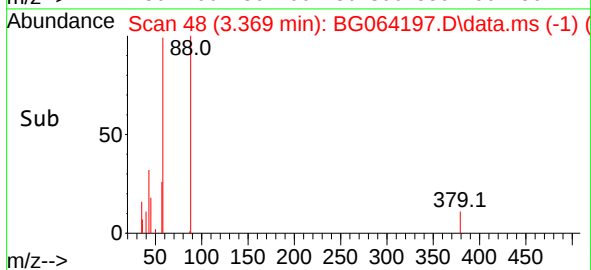
Tgt Ion:152 Resp: 28985
 Ion Ratio Lower Upper
 152 100
 150 146.6 127.8 191.6
 115 70.6 52.8 79.2

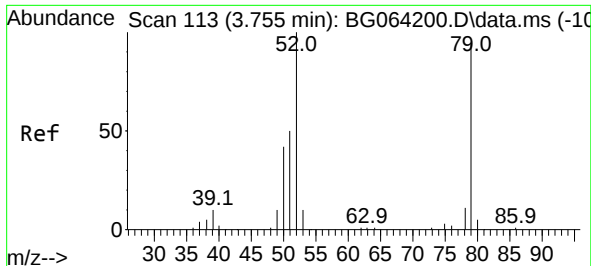


#2
 1,4-Dioxane
 Concen: 5.641 ng
 RT: 3.369 min Scan# 48
 Delta R.T. 0.002 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38



Tgt Ion: 88 Resp: 4029
 Ion Ratio Lower Upper
 88 100
 58 73.0 71.5 107.3
 43 40.6 36.0 54.0

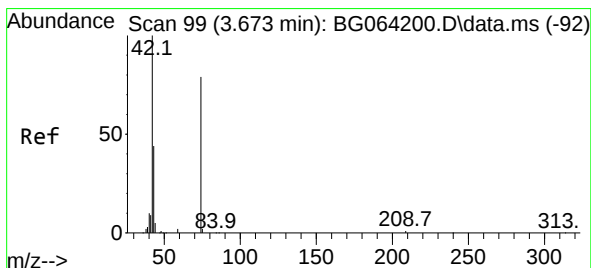
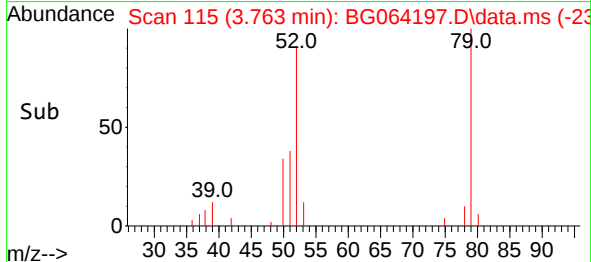
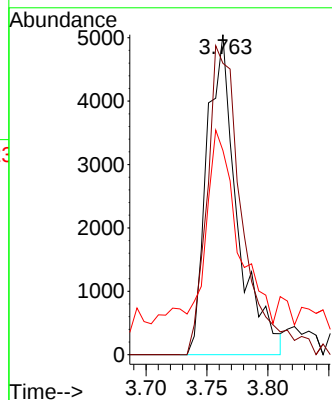
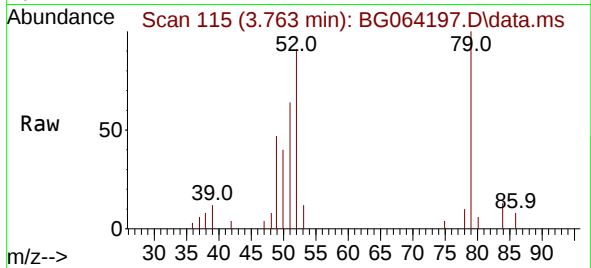




#3
Pyridine
Concen: 4.630 ng
RT: 3.763 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

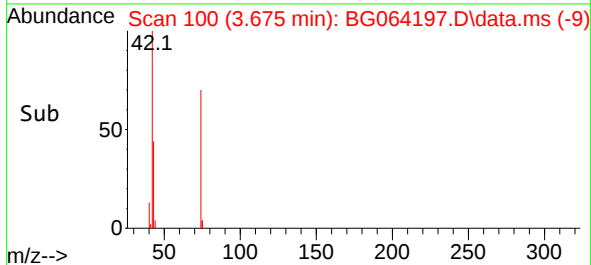
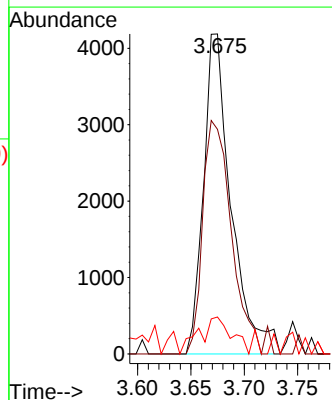
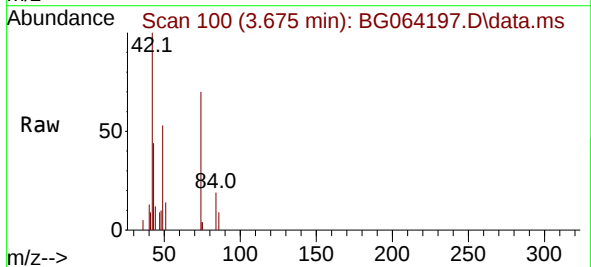
Instrument :
BNA_G
ClientSampleId :

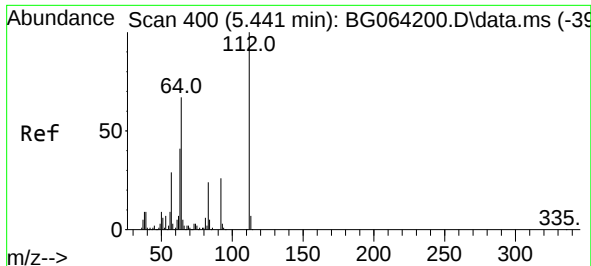
Tgt Ion: 79 Resp: 8748
Ion Ratio Lower Upper
79 100
52 91.0 85.0 127.6
51 63.8 43.7 65.5



#4
n-Nitrosodimethylamine
Concen: 5.139 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

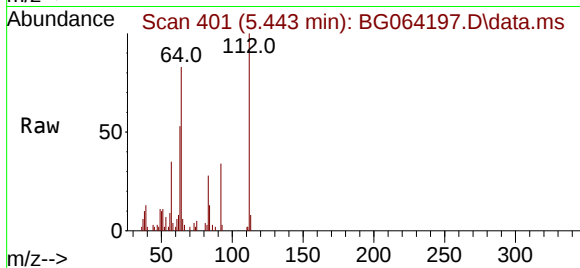
Tgt Ion: 42 Resp: 7556
Ion Ratio Lower Upper
42 100
74 70.2 63.4 95.2
44 11.5 4.2 6.2#



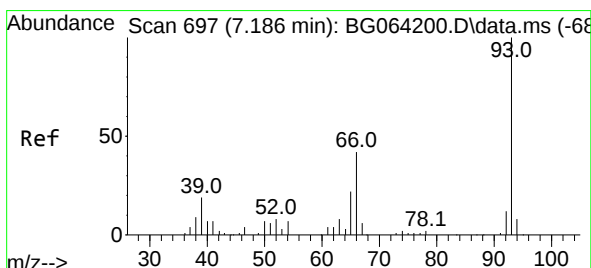
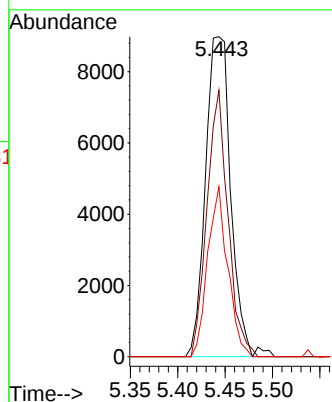
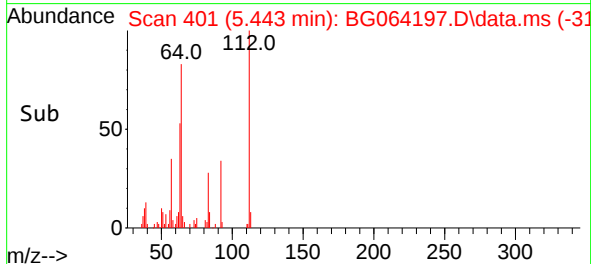


#5
2-Fluorophenol
Concen: 9.266 ng
RT: 5.443 min Scan# 400
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :

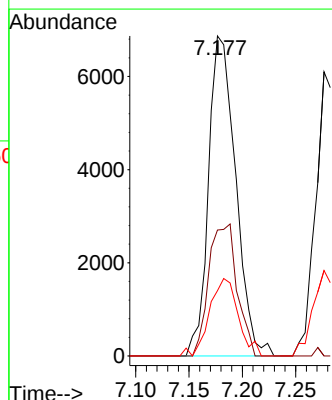
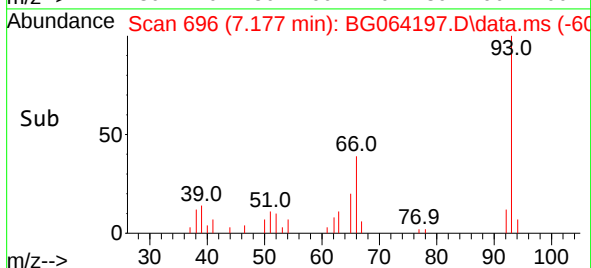
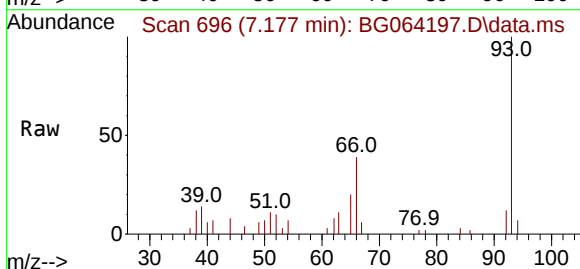


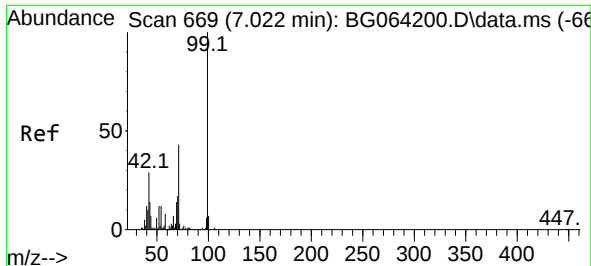
Tgt Ion:112 Resp: 16699
Ion Ratio Lower Upper
112 100
64 83.2 53.5 80.3#
63 53.1 33.0 49.4#



#6
Aniline
Concen: 5.165 ng
RT: 7.177 min Scan# 696
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

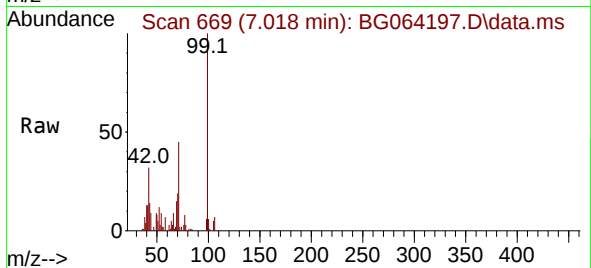
Tgt Ion: 93 Resp: 12169
Ion Ratio Lower Upper
93 100
66 39.4 33.8 50.6
65 20.4 17.5 26.3





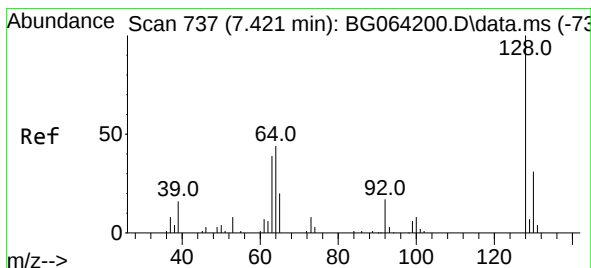
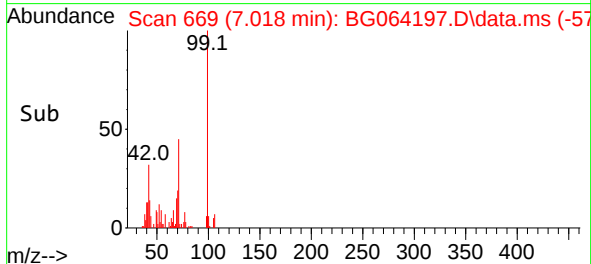
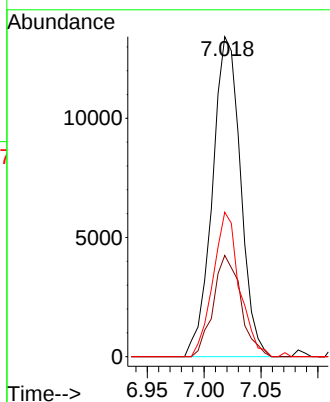
#7
Phenol-d6
Concen: 9.064 ng
RT: 7.018 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 23129

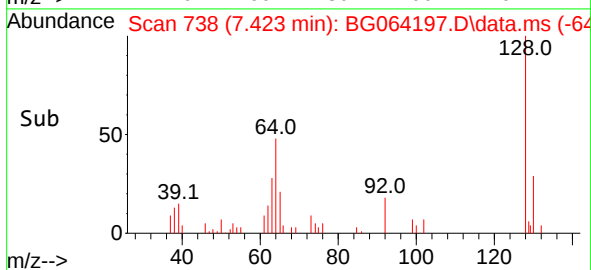
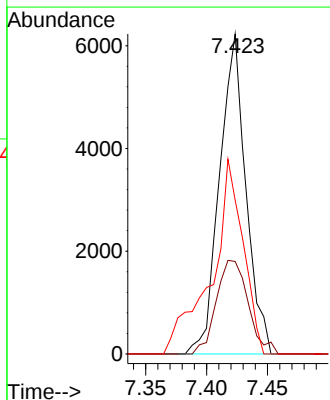
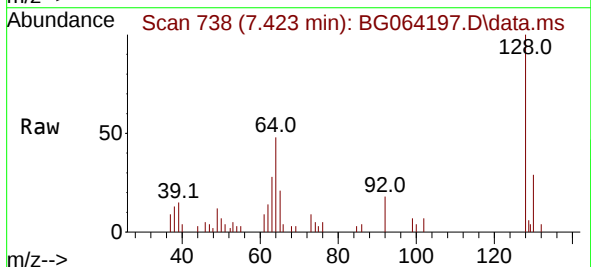
Ion	Ratio	Lower	Upper
99	100		
42	31.6	22.9	34.3
71	45.1	34.4	51.6

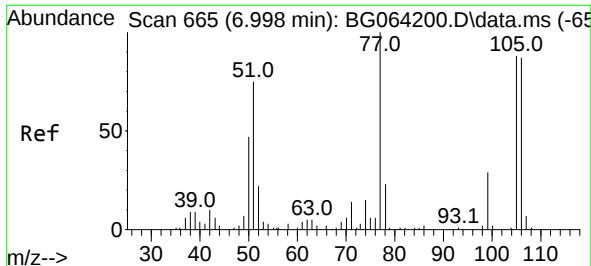


#8
2-Chlorophenol
Concen: 4.651 ng
RT: 7.423 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion: 128 Resp: 9361

Ion	Ratio	Lower	Upper
128	100		
130	28.9	11.4	51.4
64	48.1	33.1	73.1

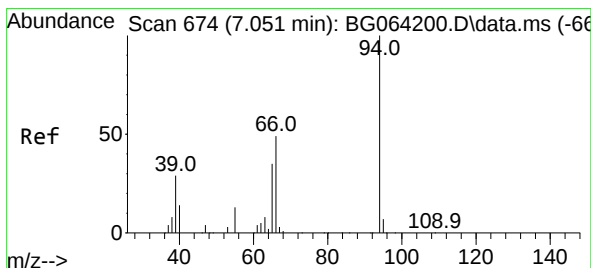
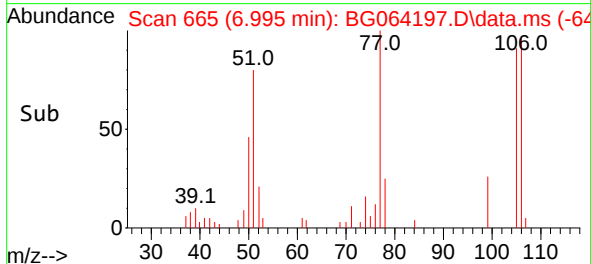
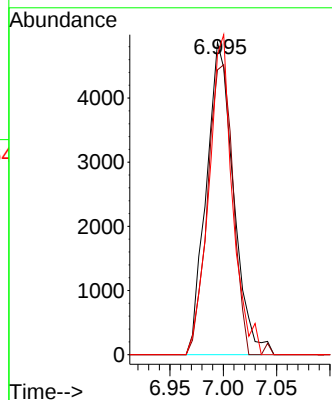
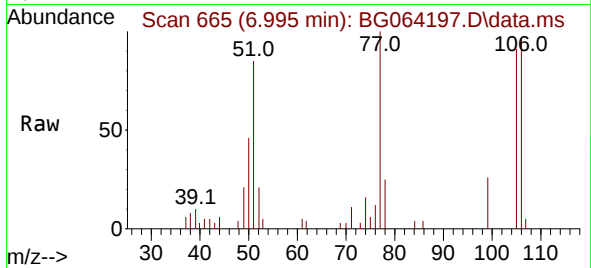




#9
Benzaldehyde
Concen: 5.899 ng
RT: 6.995 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

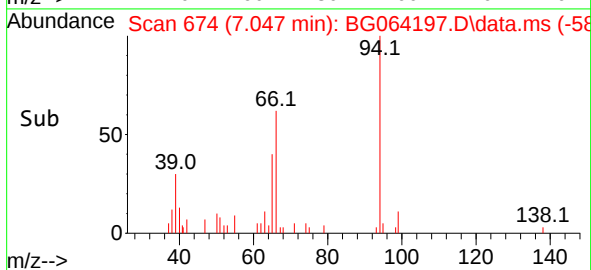
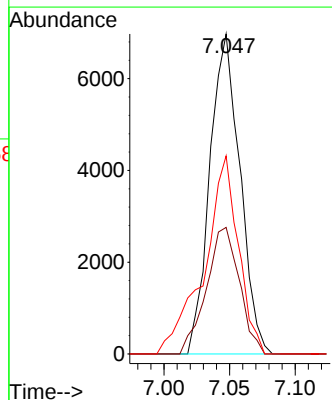
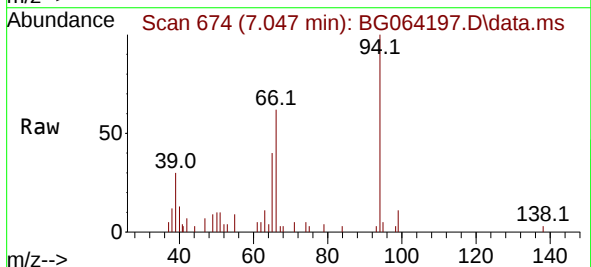
Instrument :
BNA_G
ClientSampleId :

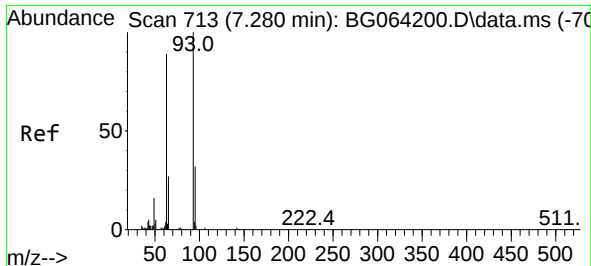
Tgt Ion: 77 Resp: 8636
Ion Ratio Lower Upper
77 100
105 91.2 68.1 108.1
106 96.2 66.6 106.6



#10
Phenol
Concen: 4.409 ng
RT: 7.047 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion: 94 Resp: 11152
Ion Ratio Lower Upper
94 100
65 39.6 15.5 55.5
66 61.9 31.8 71.8

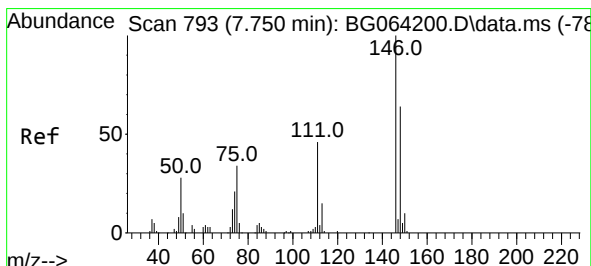
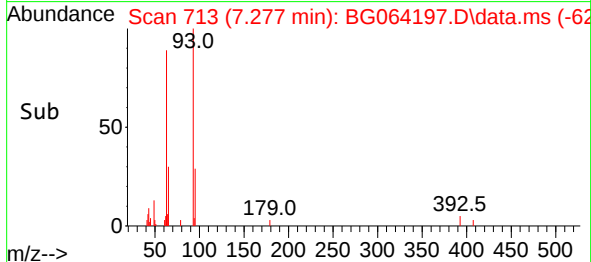
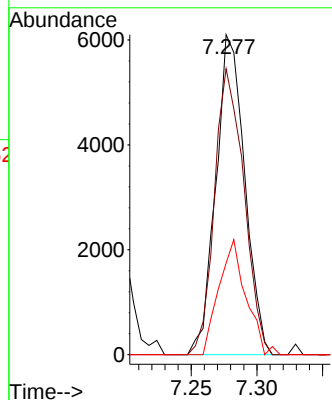
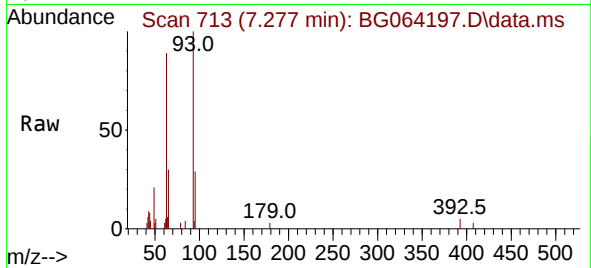




#11
bis(2-Chloroethyl)ether
Concen: 4.776 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

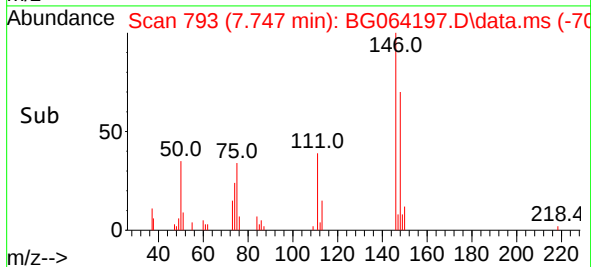
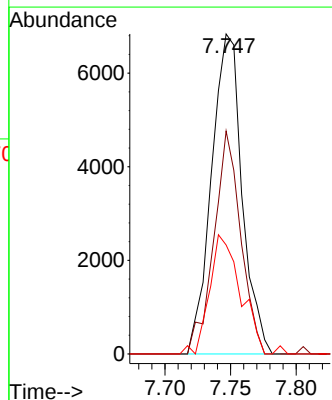
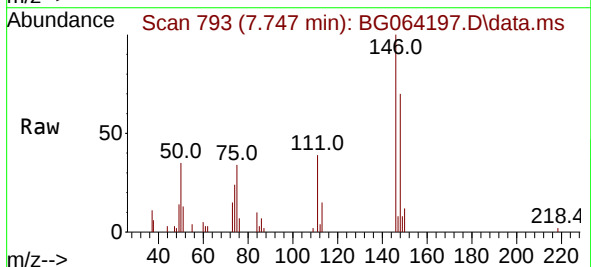
Instrument :
BNA_G
ClientSampleId :

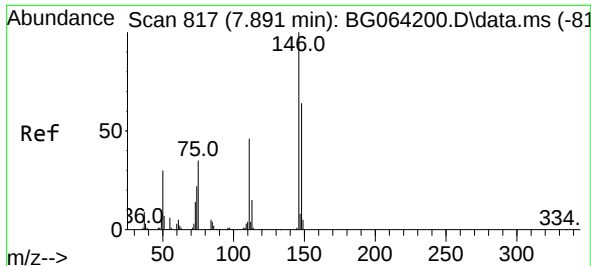
Tgt Ion: 93 Resp: 9351
Ion Ratio Lower Upper
93 100
63 89.4 67.9 107.9
95 28.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 5.084 ng
RT: 7.747 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:146 Resp: 11105
Ion Ratio Lower Upper
146 100
148 69.6 51.2 76.8
75 34.0 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 5.131 ng

RT: 7.893 min Scan# 817

Delta R.T. 0.002 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

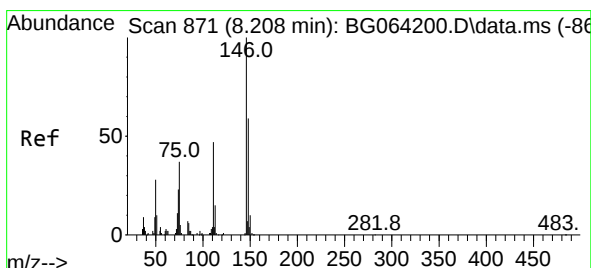
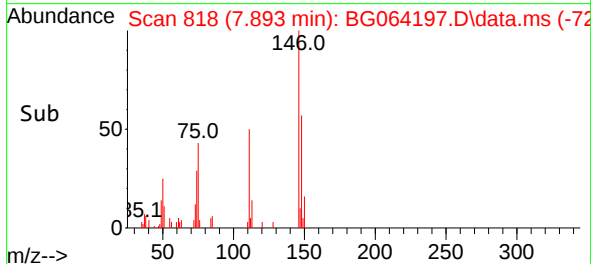
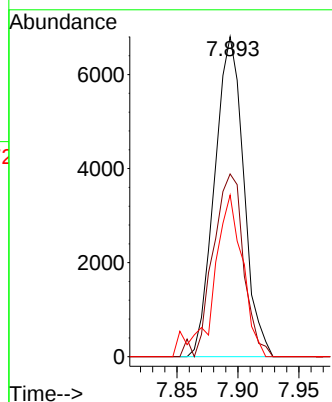
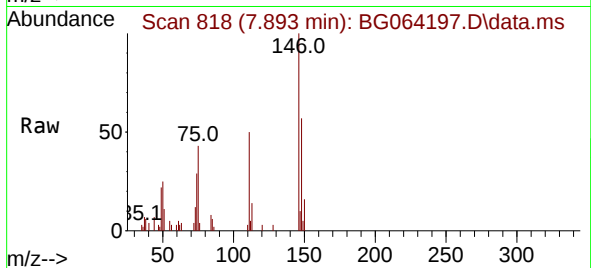
Tgt Ion:146 Resp: 11293

Ion Ratio Lower Upper

146 100

148 57.1 51.4 77.0

111 50.5 36.8 55.2



#14

1,2-Dichlorobenzene

Concen: 5.176 ng

RT: 7.893 min Scan# 818

Delta R.T. -0.315 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

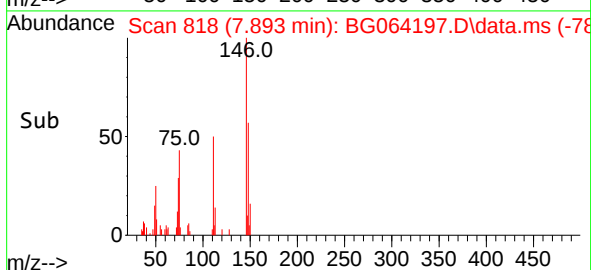
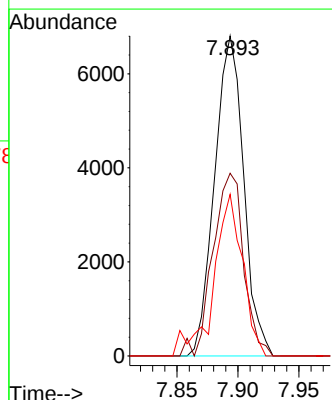
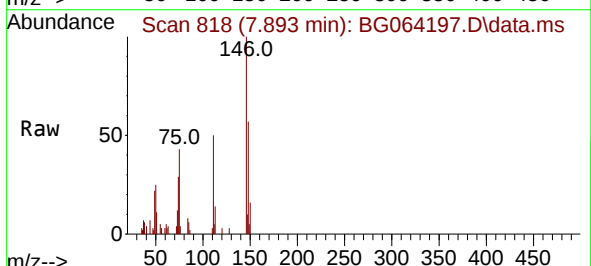
Tgt Ion:146 Resp: 11293

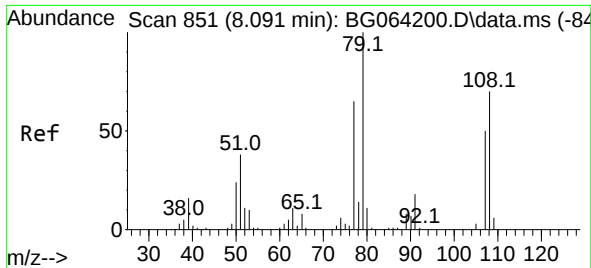
Ion Ratio Lower Upper

146 100

148 57.1 47.2 70.8

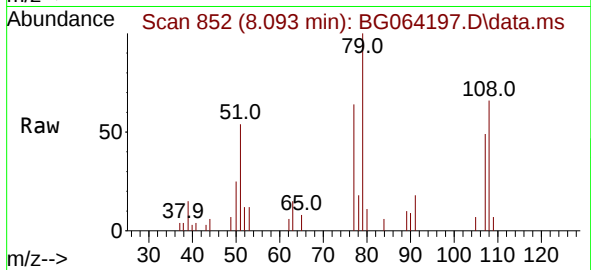
111 50.5 37.8 56.6



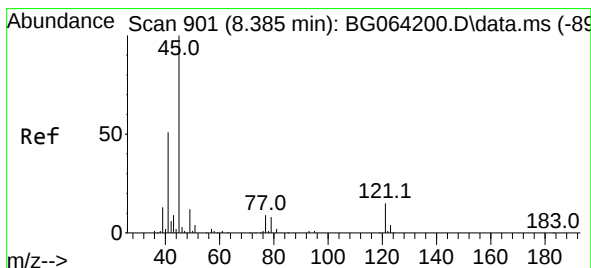
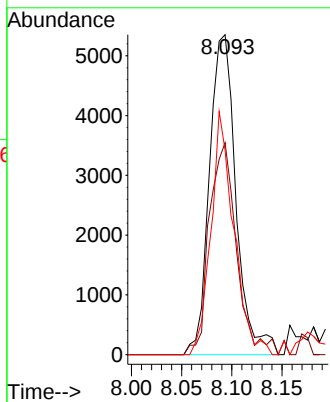
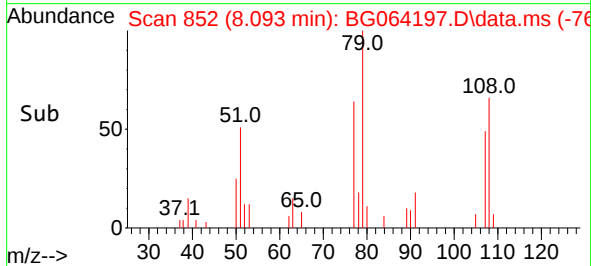


#15
Benzyl Alcohol
Concen: 4.444 ng
RT: 8.093 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

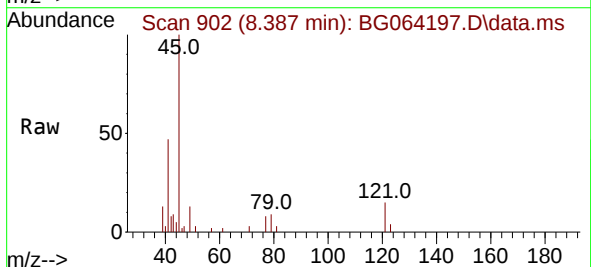
Instrument :
BNA_G
ClientSampleId :



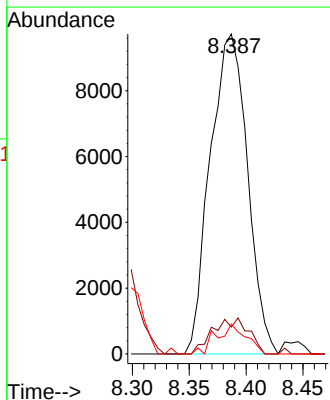
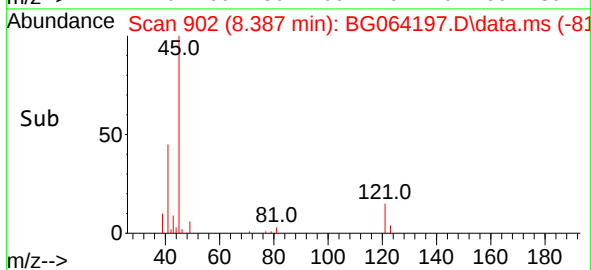
Tgt Ion: 79 Resp: 9865
Ion Ratio Lower Upper
79 100
108 66.3 56.2 84.4
77 63.9 52.2 78.4

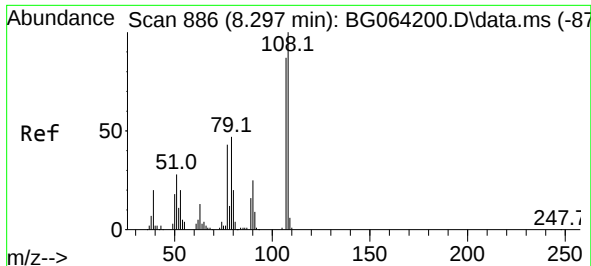


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.073 ng
RT: 8.387 min Scan# 902
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38



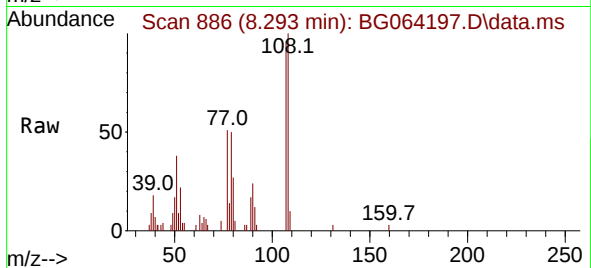
Tgt Ion: 45 Resp: 22177
Ion Ratio Lower Upper
45 100
77 8.4 0.0 29.3
79 9.3 0.0 28.5



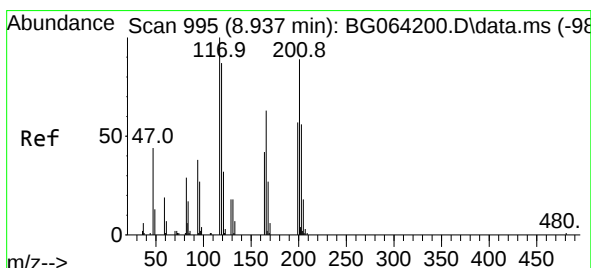
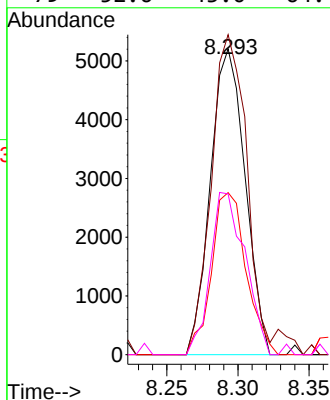
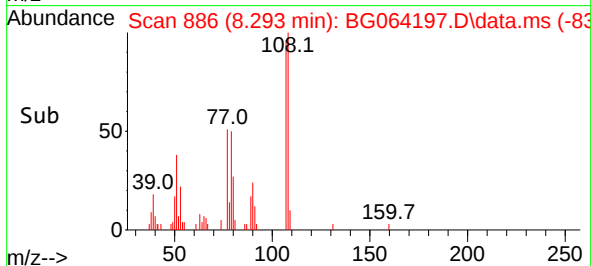


#17
2-Methylphenol
Concen: 4.856 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

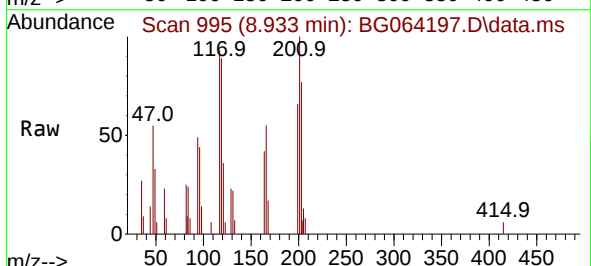
Instrument :
BNA_G
ClientSampleId :



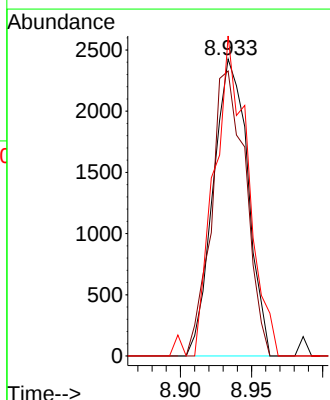
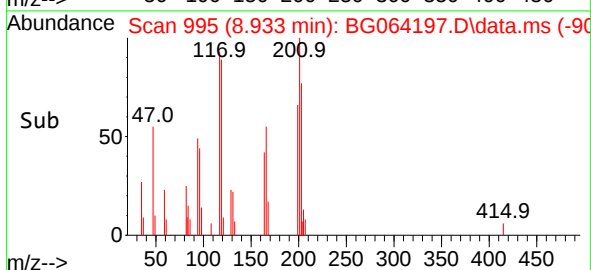
Tgt Ion:	107	Resp:	8839
Ion	Ratio	Lower	Upper
107	100		
108	104.6	92.1	138.1
77	53.0	39.8	59.8
79	52.6	43.0	64.4

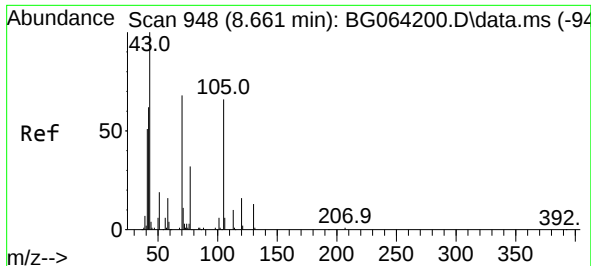


#18
Hexachloroethane
Concen: 4.779 ng
RT: 8.933 min Scan# 995
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38



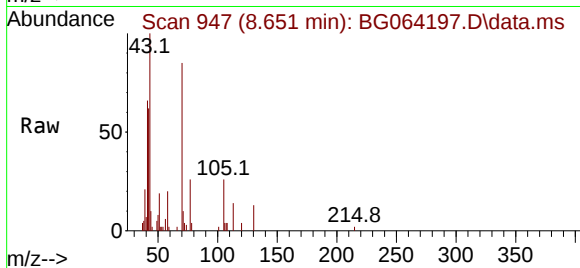
Tgt Ion:	117	Resp:	4108
Ion	Ratio	Lower	Upper
117	100		
119	96.0	69.6	104.4
201	107.7	74.6	111.8



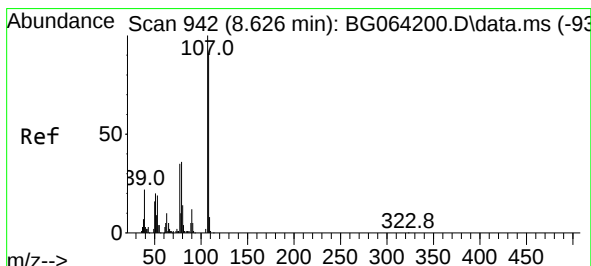
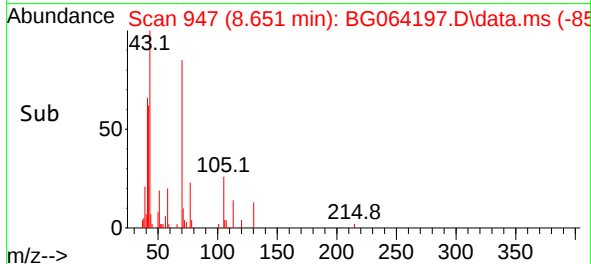
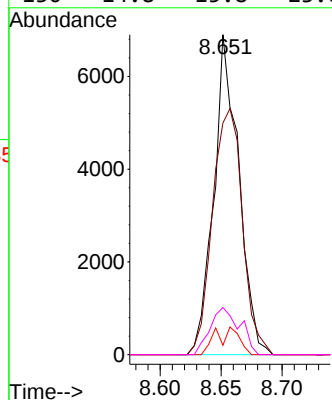


#19
n-Nitroso-di-n-propylamine
Concen: 5.151 ng
RT: 8.651 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :

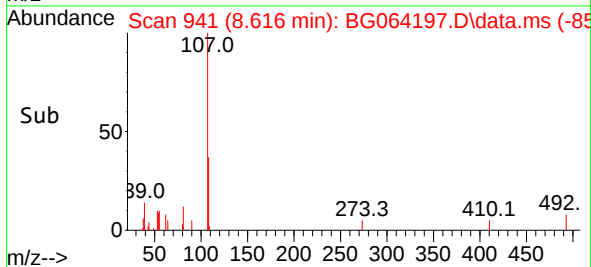
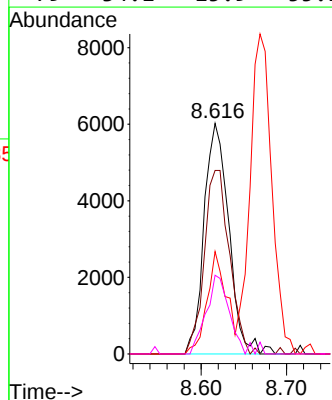
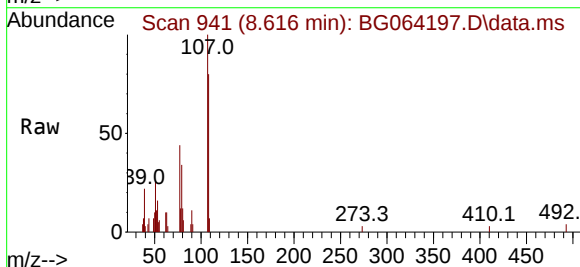


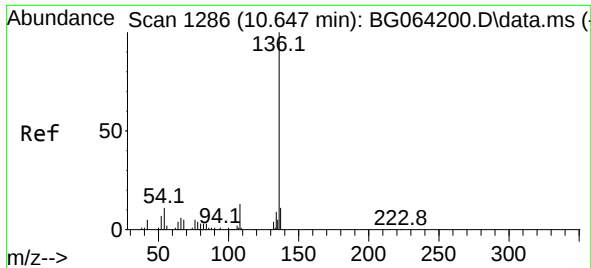
Tgt Ion: 70 Resp: 9843
Ion Ratio Lower Upper
70 100
42 72.4 73.0 109.4#
101 2.9 7.4 11.0#
130 14.8 15.8 23.6#



#20
3+4-Methylphenols
Concen: 4.730 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

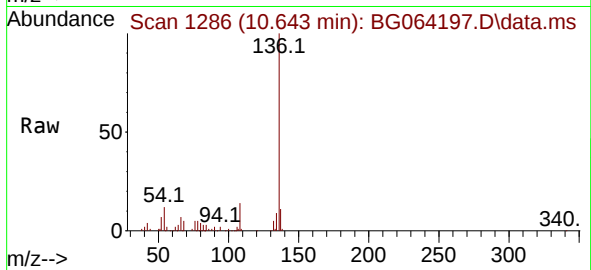
Tgt Ion: 107 Resp: 12142
Ion Ratio Lower Upper
107 100
108 79.6 71.3 111.3
77 44.4 15.5 55.5
79 34.1 15.9 55.9



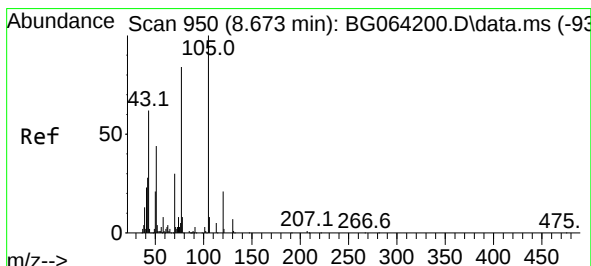
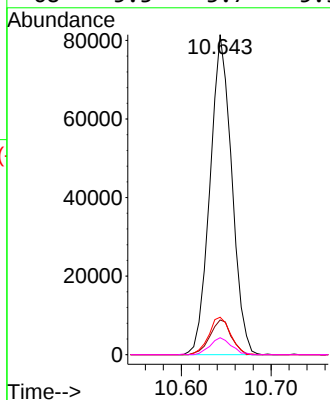
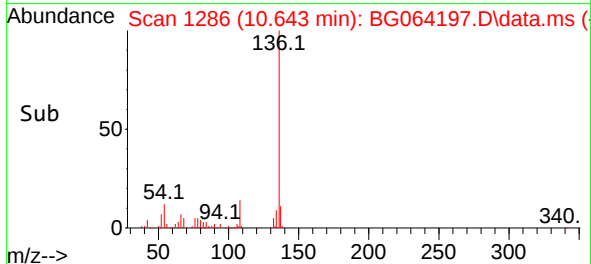


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.643 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

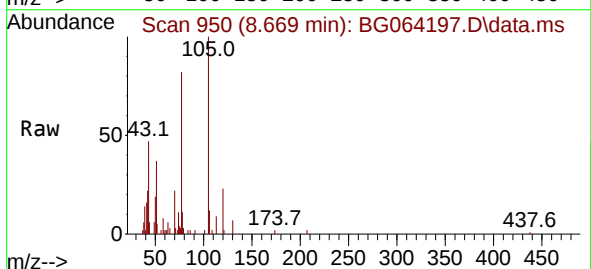
Instrument :
BNA_G
ClientSampleId :



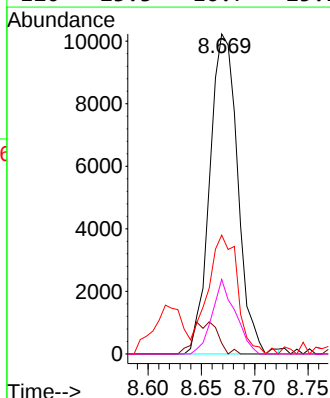
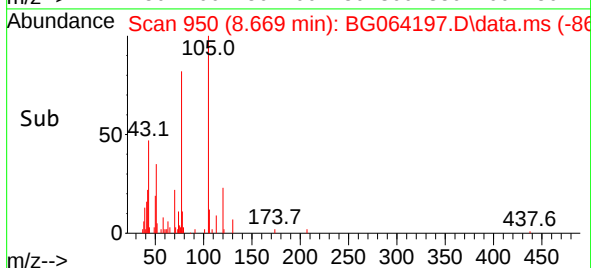
Tgt Ion:	136	Resp:	136889
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	11.7	8.7	13.1
68	5.3	3.7	5.5

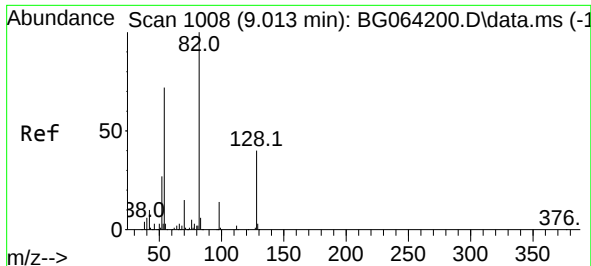


#22
Acetophenone
Concen: 4.980 ng
RT: 8.669 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38



Tgt Ion:	105	Resp:	18641
Ion Ratio	Lower	Upper	
105	100		
71	3.3	2.8	4.2
51	37.1	35.7	53.5
120	23.3	16.7	25.1

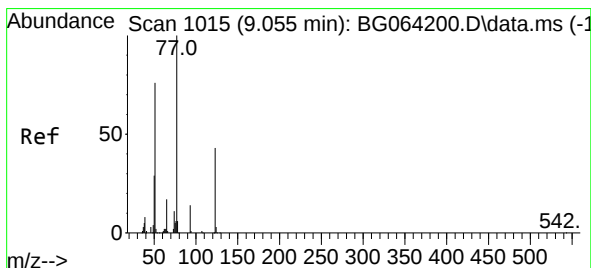
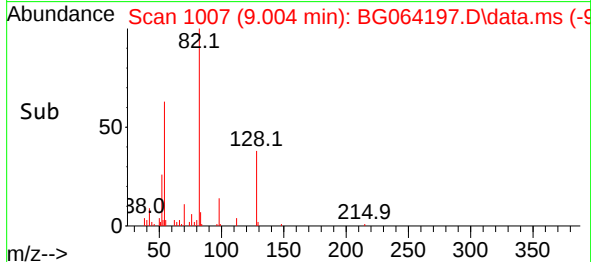
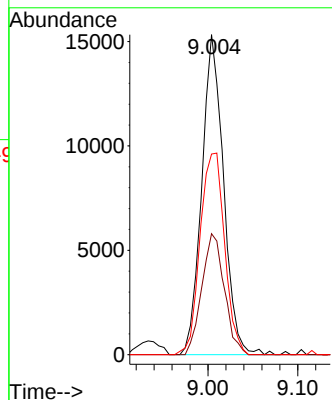
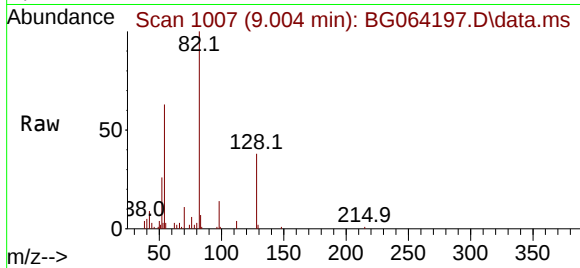




#23
Nitrobenzene-d5
Concen: 9.398 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

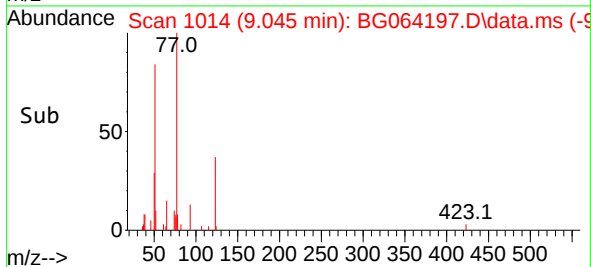
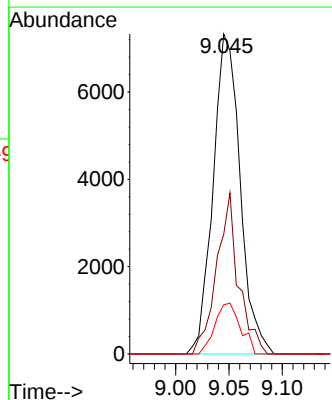
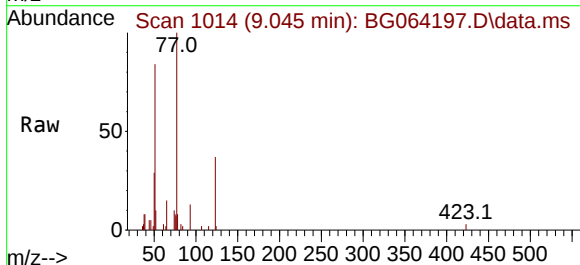
Instrument :
BNA_G
ClientSampleId :

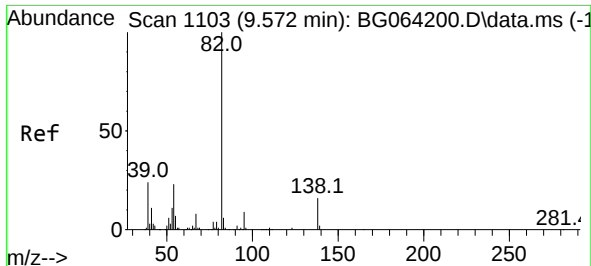
Tgt Ion: 82 Resp: 25778
Ion Ratio Lower Upper
82 100
128 37.8 31.9 47.9
54 62.7 57.3 85.9



#24
Nitrobenzene
Concen: 4.728 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion: 77 Resp: 12919
Ion Ratio Lower Upper
77 100
123 37.4 34.3 51.5
65 15.4 13.8 20.6

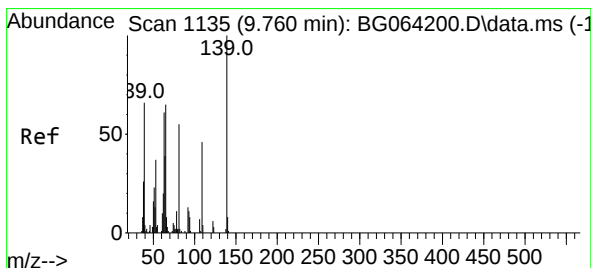
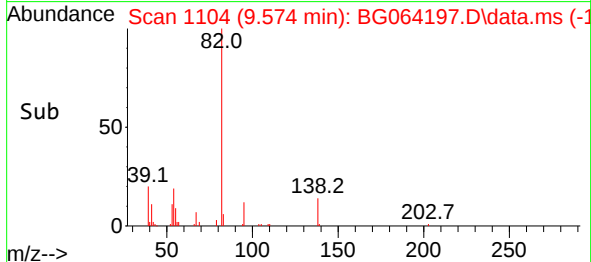
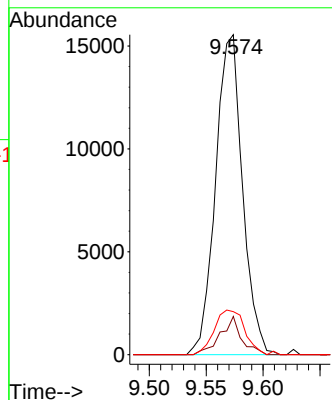
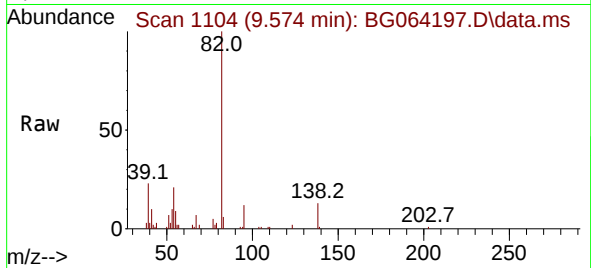




#25
Isophorone
Concen: 5.105 ng
RT: 9.574 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

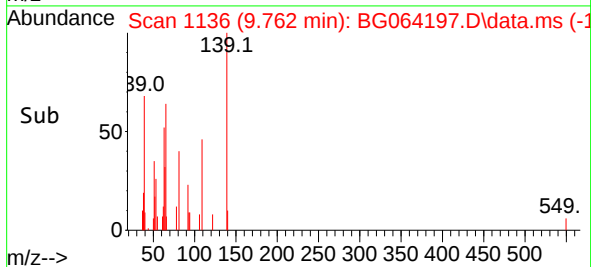
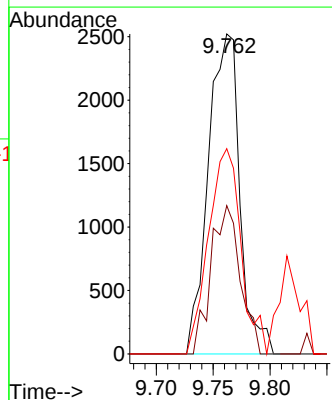
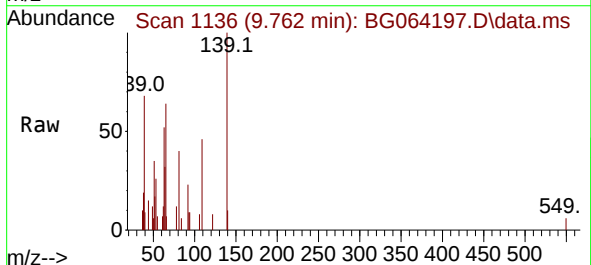
Instrument :
BNA_G
ClientSampleId :

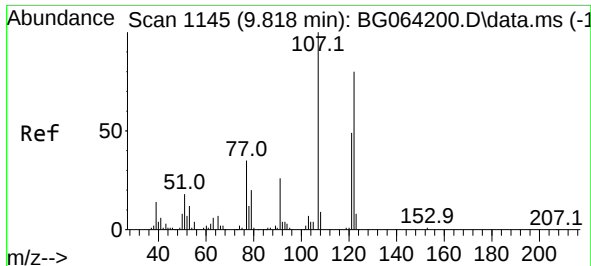
Tgt Ion: 82 Resp: 25670
Ion Ratio Lower Upper
82 100
95 12.0 7.0 10.4#
138 13.4 12.4 18.6



#26
2-Nitrophenol
Concen: 4.247 ng
RT: 9.762 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:139 Resp: 4859
Ion Ratio Lower Upper
139 100
109 46.4 37.1 55.7
65 64.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 4.614 ng

RT: 9.821 min Scan# 1145

Delta R.T. 0.002 min

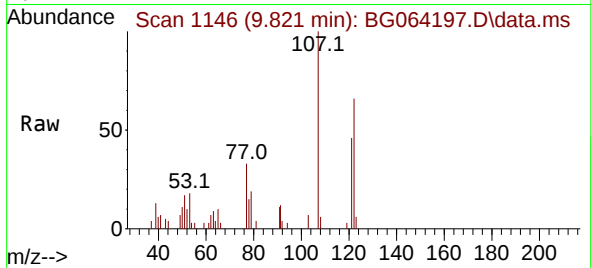
Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

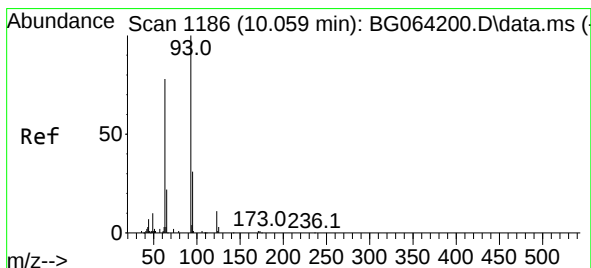
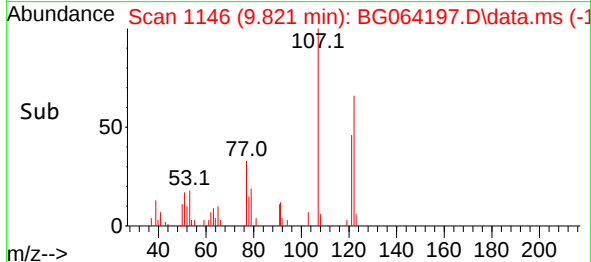
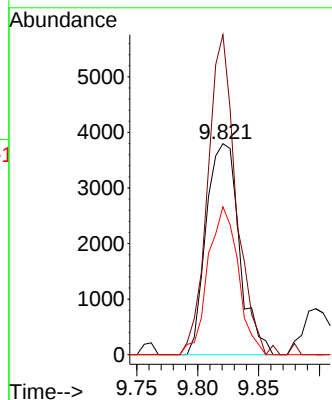
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	122	Resp:	7182
Ion	Ratio	Lower	Upper
122	100		
107	151.6	99.4	149.2#
121	70.1	48.4	72.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.969 ng

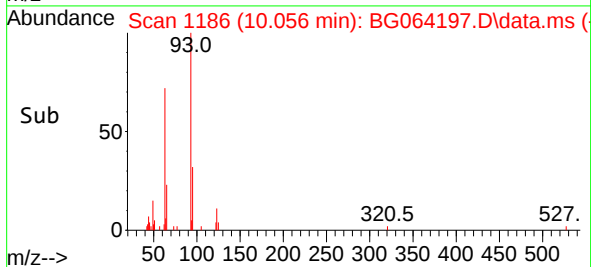
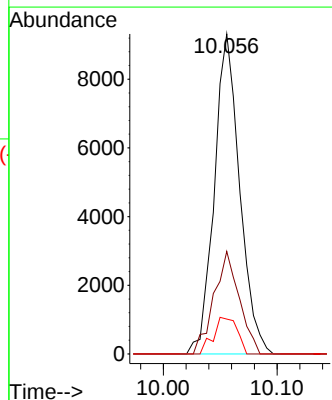
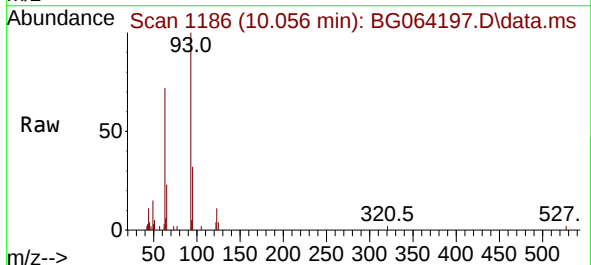
RT: 10.056 min Scan# 1186

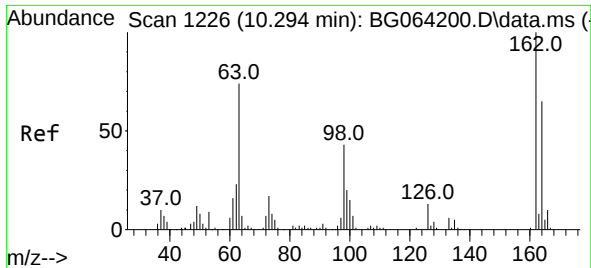
Delta R.T. -0.004 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

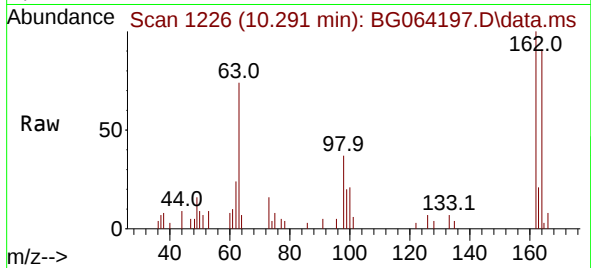
Tgt Ion:	93	Resp:	14428
Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.6	36.8
123	10.9	8.8	13.2



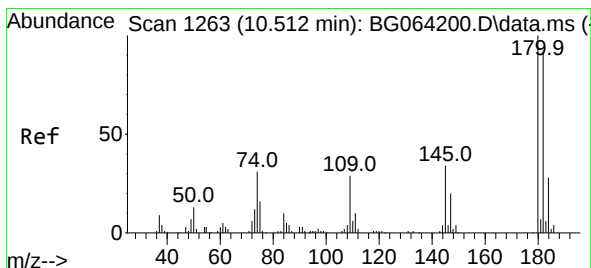
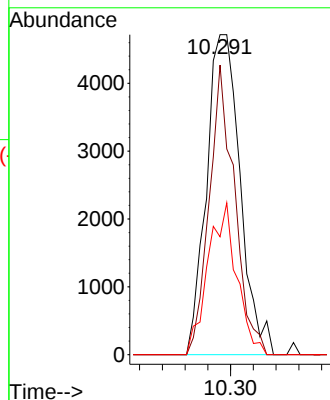
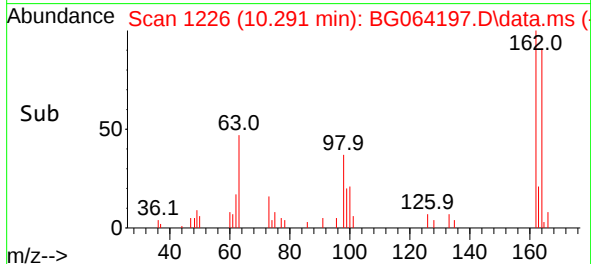


#29
2,4-Dichlorophenol
Concen: 4.742 ng
RT: 10.291 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

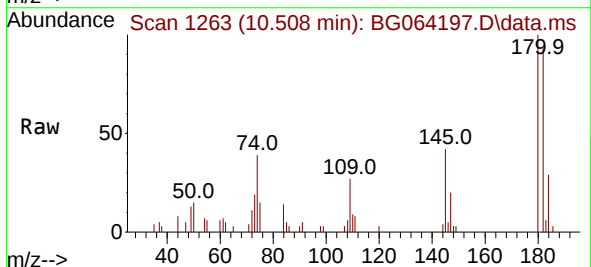
Instrument :
BNA_G
ClientSampleId :



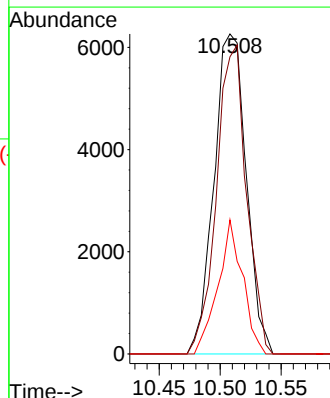
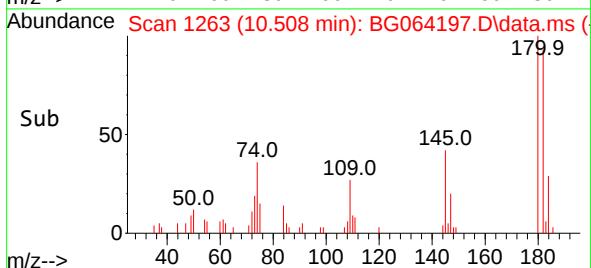
Tgt Ion:162 Resp: 9710
Ion Ratio Lower Upper
162 100
164 93.7 45.0 85.0#
98 36.8 23.4 63.4

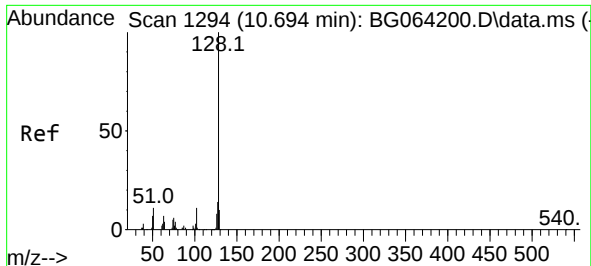


#30
1,2,4-Trichlorobenzene
Concen: 5.114 ng
RT: 10.508 min Scan# 1263
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38



Tgt Ion:180 Resp: 11546
Ion Ratio Lower Upper
180 100
182 92.8 73.6 110.4
145 41.9 27.0 40.4#

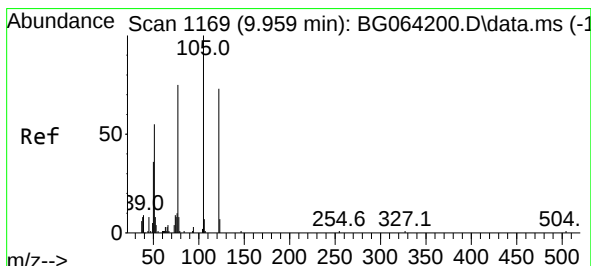
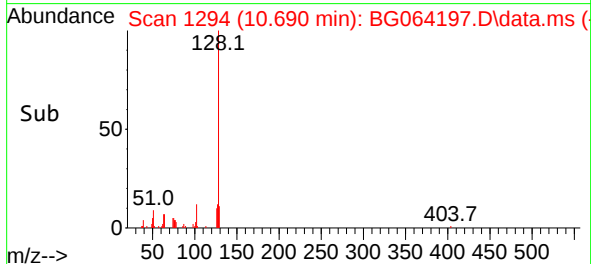
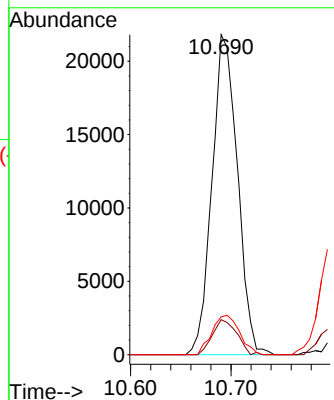
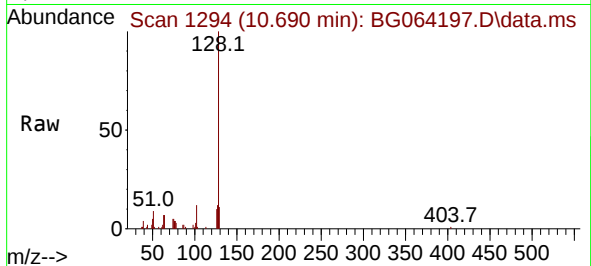




#31
Naphthalene
Concen: 5.151 ng
RT: 10.690 min Scan# 1129
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

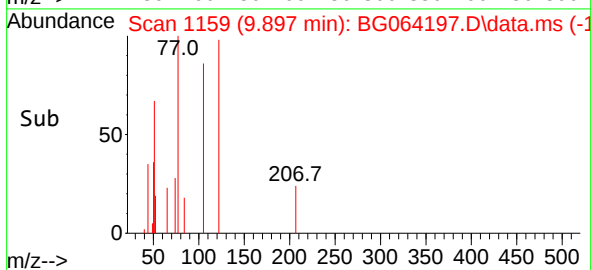
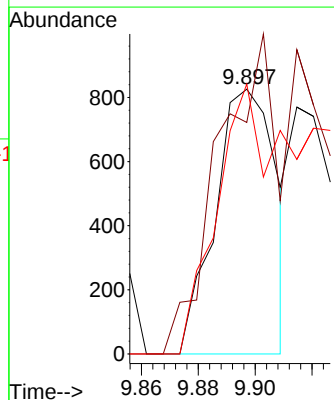
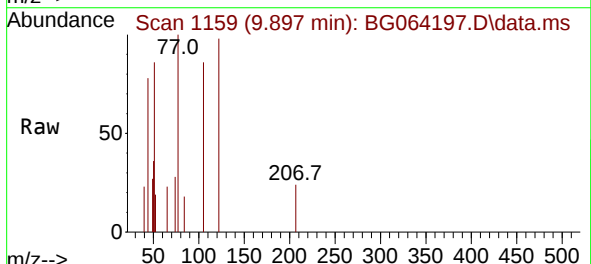
Instrument :
BNA_G
ClientSampleId :

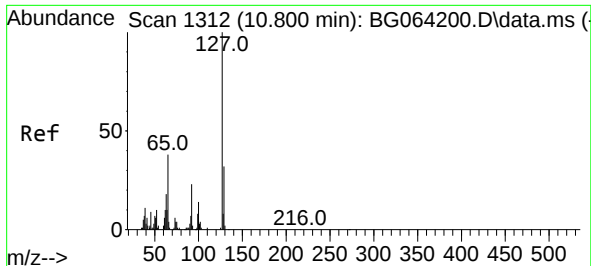
Tgt Ion:128 Resp: 38443
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.2
127 11.8 11.1 16.7



#32
Benzoic acid
Concen: 0.754 ng
RT: 9.897 min Scan# 1159
Delta R.T. -0.062 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

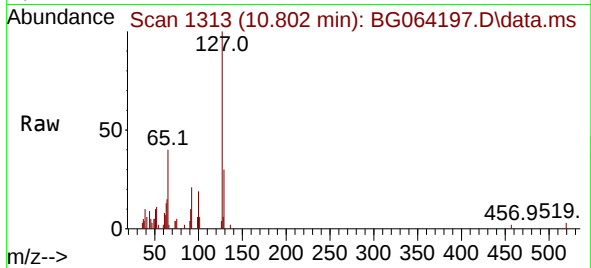
Tgt Ion:122 Resp: 1224
Ion Ratio Lower Upper
122 100
105 87.4 114.2 154.2#
77 101.9 82.1 122.1



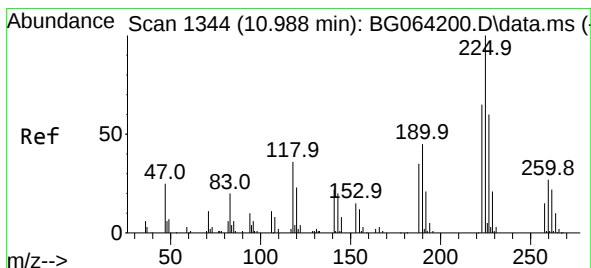
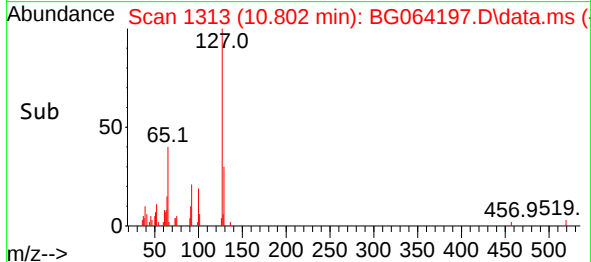
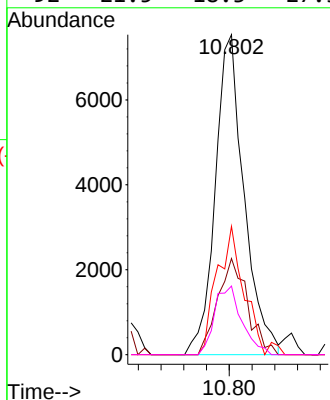


#33
4-Chloroaniline
Concen: 4.907 ng
RT: 10.802 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :

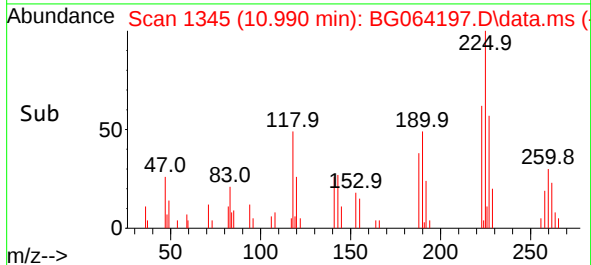
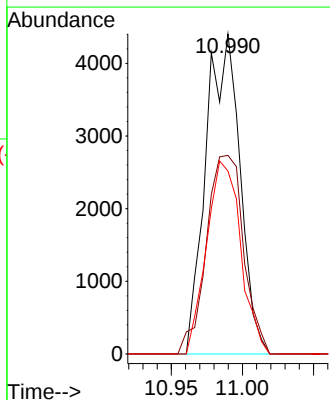
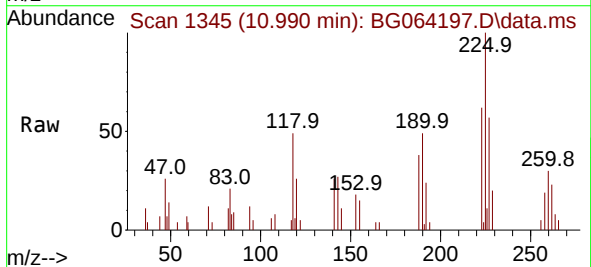


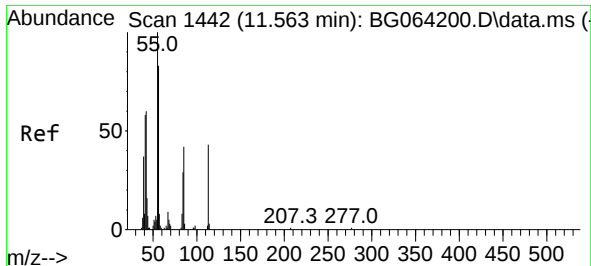
Tgt Ion:	127	Resp:	13251
Ion Ratio	Lower	Upper	
127	100		
129	30.1	25.8	38.6
65	40.1	30.0	45.0
92	21.5	18.3	27.5



#34
Hexachlorobutadiene
Concen: 4.648 ng
RT: 10.990 min Scan# 1345
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:	225	Resp:	7327
Ion Ratio	Lower	Upper	
225	100		
223	62.0	51.9	77.9
227	57.2	48.1	72.1

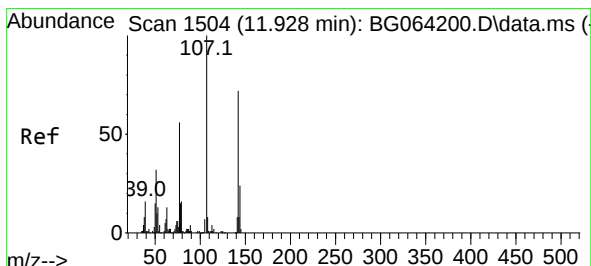
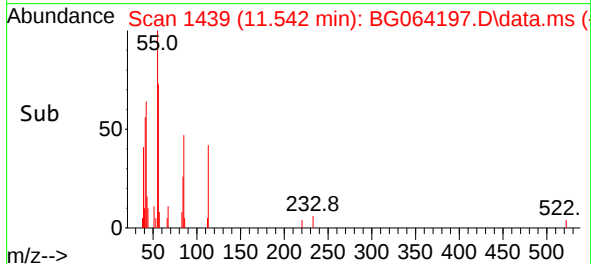
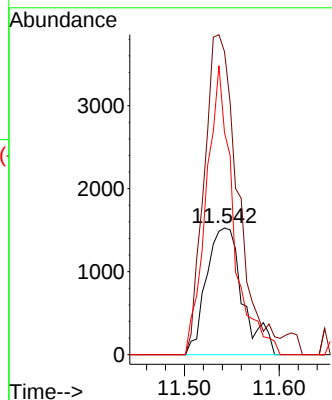
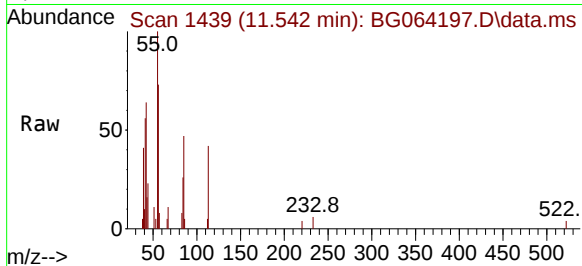




#35
Caprolactam
Concen: 5.238 ng
RT: 11.542 min Scan# 1442
Delta R.T. -0.021 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

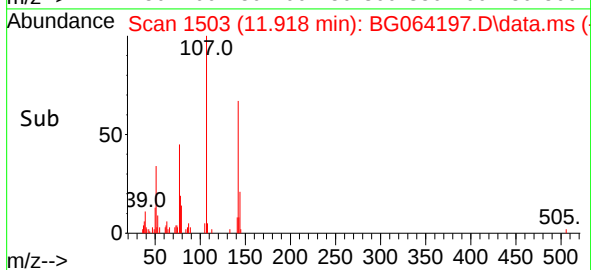
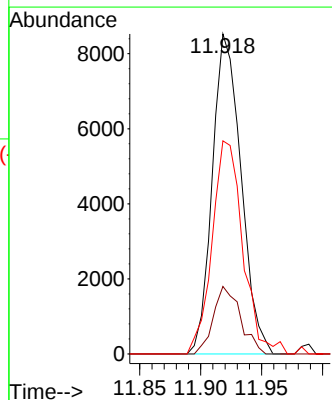
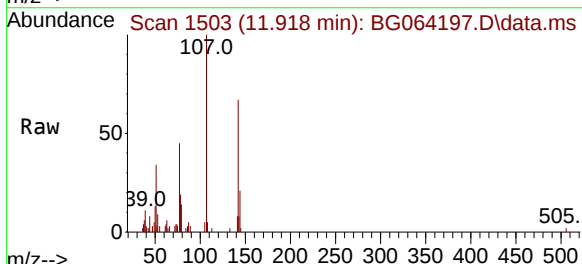
Instrument :
BNA_G
ClientSampleId :

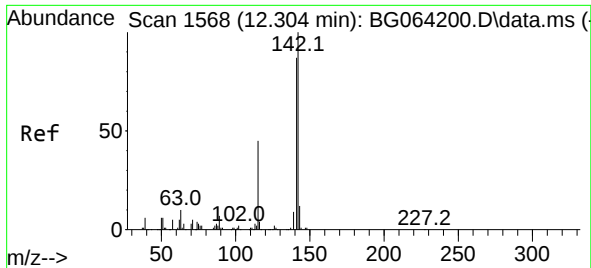
Tgt Ion	Ratio	Lower	Upper
113	100		
55	239.0	212.9	252.9
56	175.0	171.0	211.0



#36
4-Chloro-3-methylphenol
Concen: 5.091 ng
RT: 11.918 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.1	19.1	28.7
142	66.6	57.8	86.8

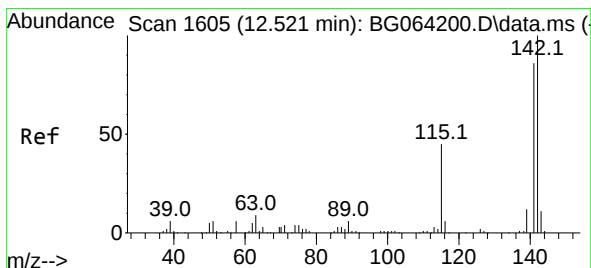
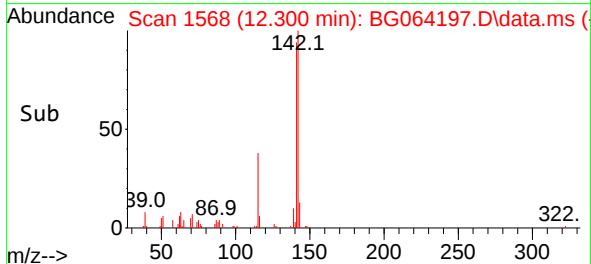
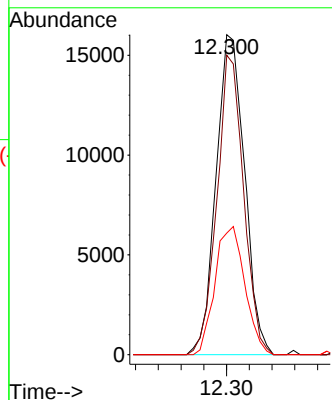
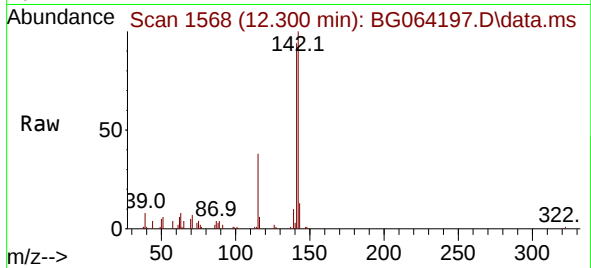




#37
2-Methylnaphthalene
Concen: 5.142 ng
RT: 12.300 min Scan# 1568
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

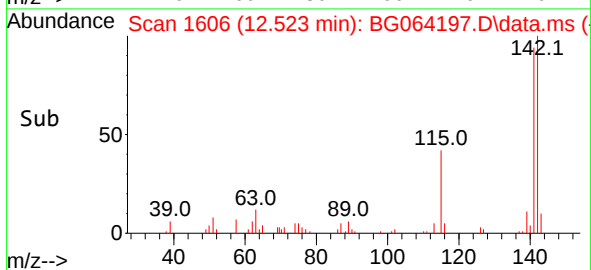
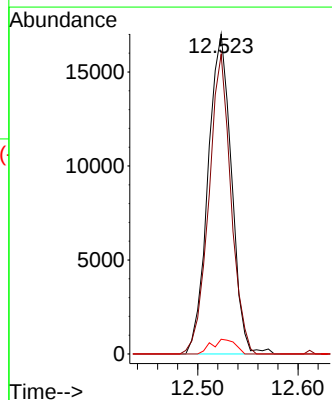
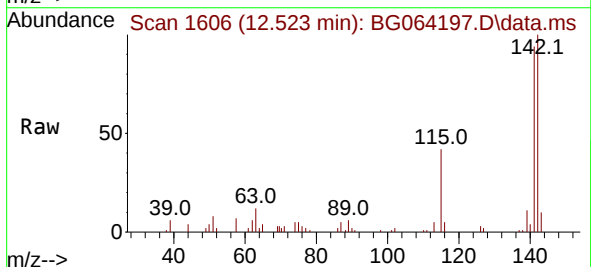
Instrument :
BNA_G
ClientSampleId :

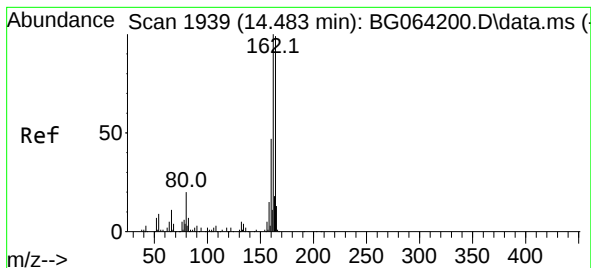
Tgt Ion:142 Resp: 27917
Ion Ratio Lower Upper
142 100
141 93.6 70.0 105.0
115 38.0 35.9 53.9



#38
1-Methylnaphthalene
Concen: 5.146 ng
RT: 12.523 min Scan# 1606
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:142 Resp: 27675
Ion Ratio Lower Upper
142 100
141 93.6 69.1 103.7
116 4.6 4.6 6.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. -0.004 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

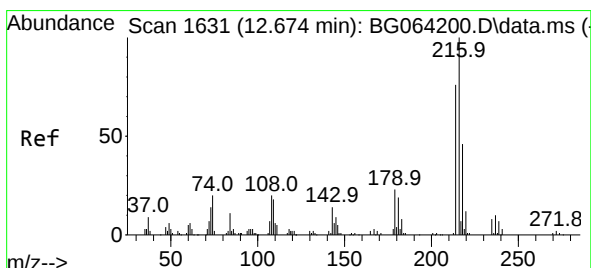
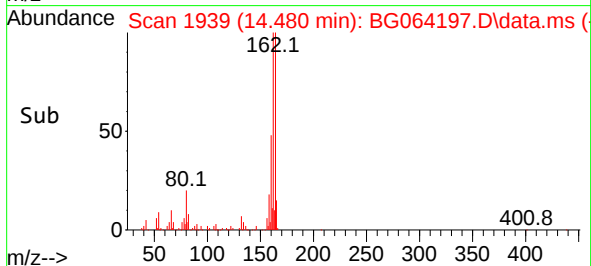
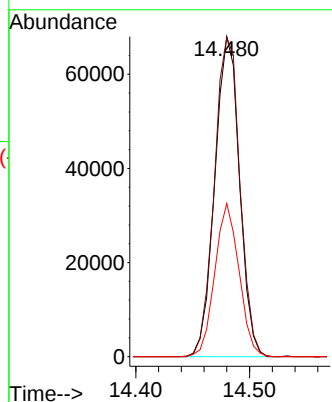
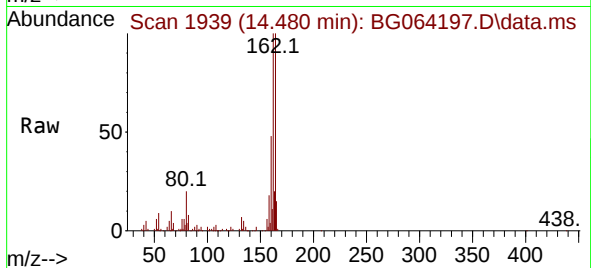
Tgt Ion:164 Resp: 102456

Ion Ratio Lower Upper

164 100

162 99.7 80.8 121.2

160 47.8 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.872 ng

RT: 12.676 min Scan# 1632

Delta R.T. 0.002 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Tgt Ion:216 Resp: 14787

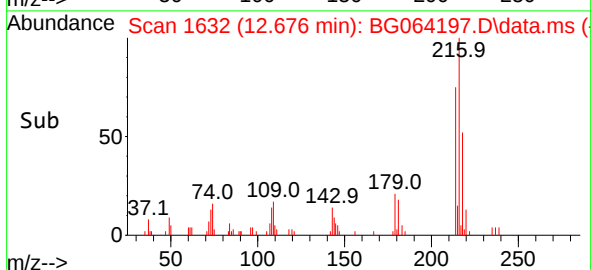
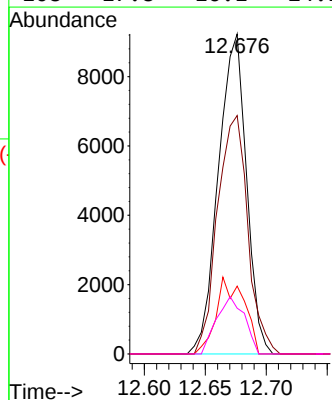
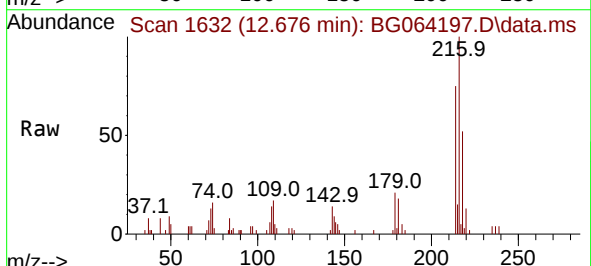
Ion Ratio Lower Upper

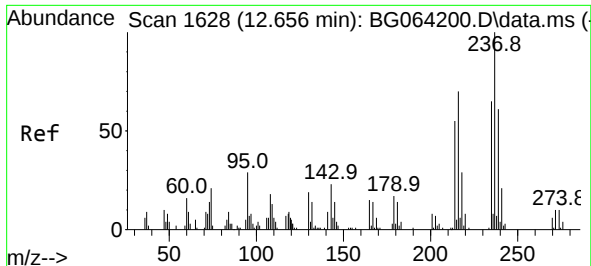
216 100

214 80.2 61.7 92.5

179 23.7 18.7 28.1

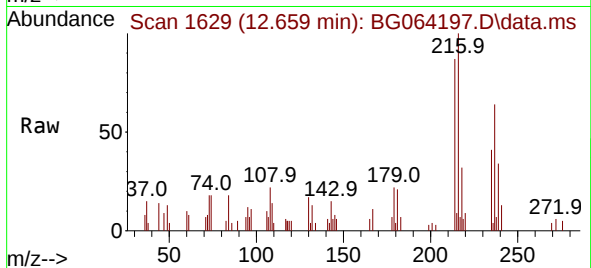
108 17.8 16.1 24.1



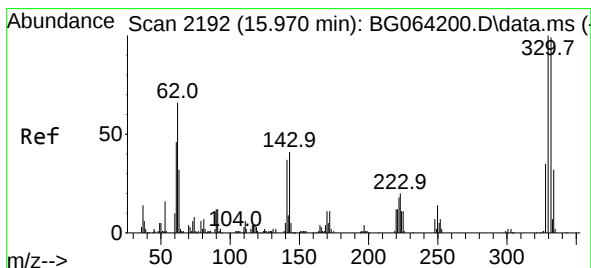
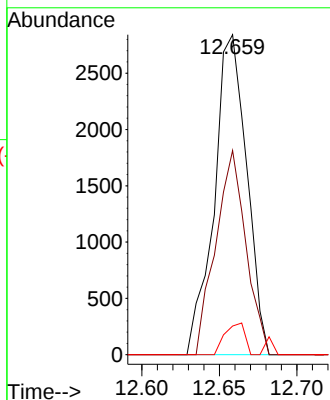
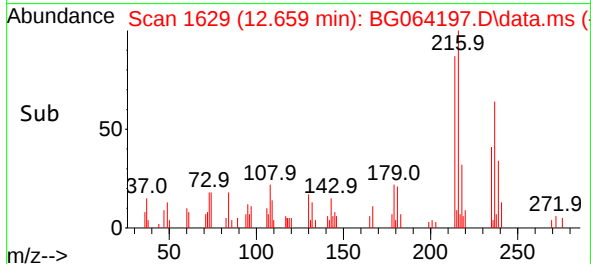


#41
Hexachlorocyclopentadiene
Concen: 3.797 ng
RT: 12.659 min Scan# 1629
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

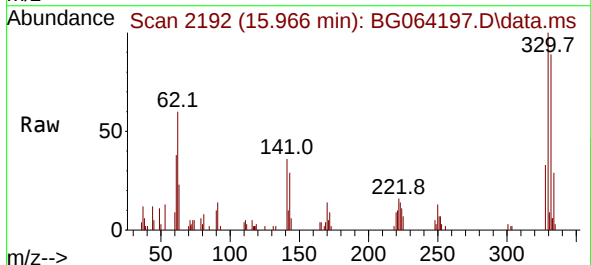
Instrument :
BNA_G
ClientSampleId :



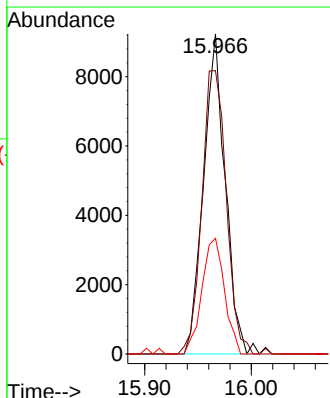
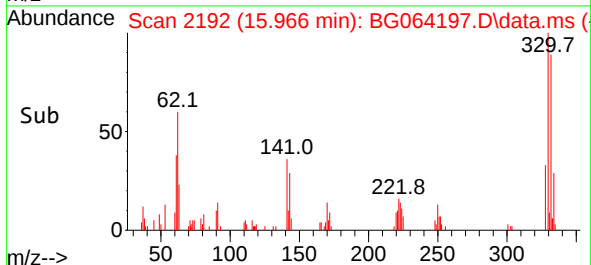
Tgt Ion:237 Resp: 4143
Ion Ratio Lower Upper
237 100
235 63.8 45.2 85.2
272 8.9 0.0 30.2

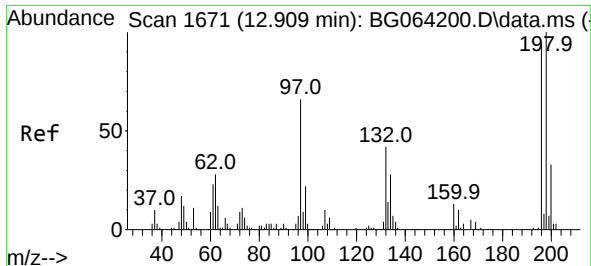


#42
2,4,6-Tribromophenol
Concen: 9.545 ng
RT: 15.966 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38



Tgt Ion:330 Resp: 13131
Ion Ratio Lower Upper
330 100
332 98.9 78.6 118.0
141 37.4 30.2 45.2

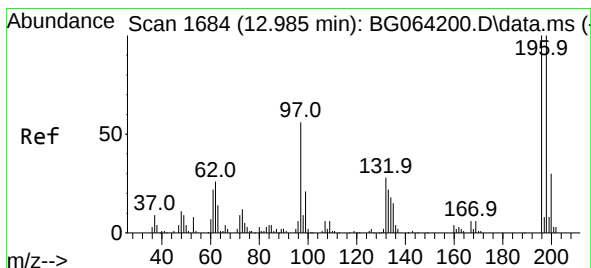
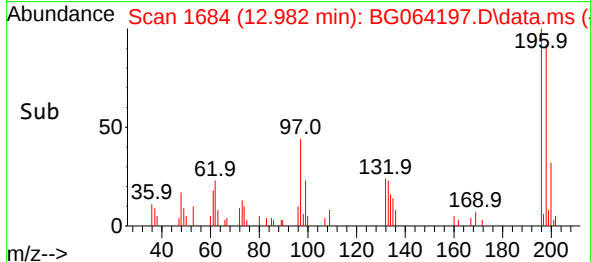
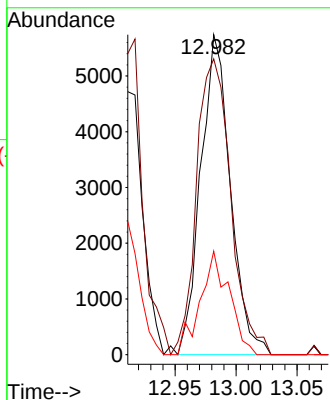
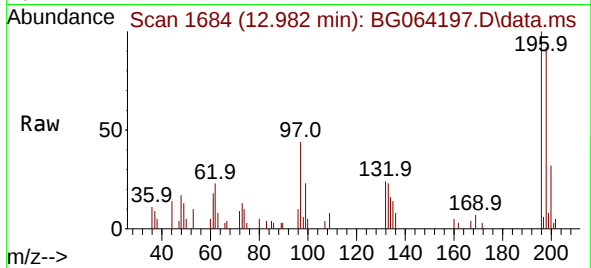




#43
 2,4,6-Trichlorophenol
 Concen: 5.021 ng
 RT: 12.982 min Scan# 1684
 Delta R.T. 0.073 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38

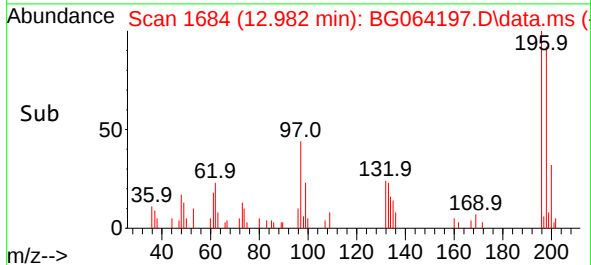
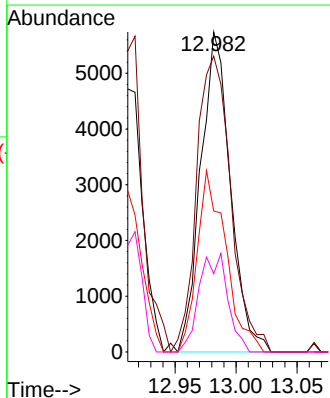
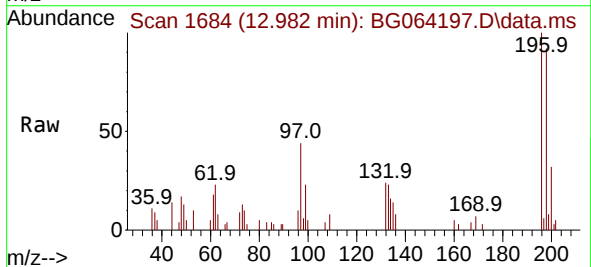
Instrument :
 BNA_G
 ClientSampleId :

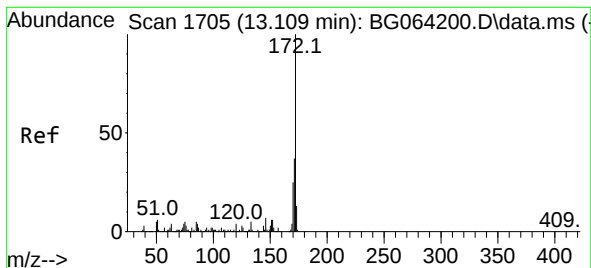
Tgt Ion:196 Resp: 9721
 Ion Ratio Lower Upper
 196 100
 198 92.5 85.0 127.4
 200 32.4 28.2 42.4



#44
 2,4,5-Trichlorophenol
 Concen: 4.476 ng
 RT: 12.982 min Scan# 1684
 Delta R.T. -0.004 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38

Tgt Ion:196 Resp: 9721
 Ion Ratio Lower Upper
 196 100
 198 92.5 80.7 121.1
 97 44.1 45.2 67.8#
 132 24.4 22.9 34.3

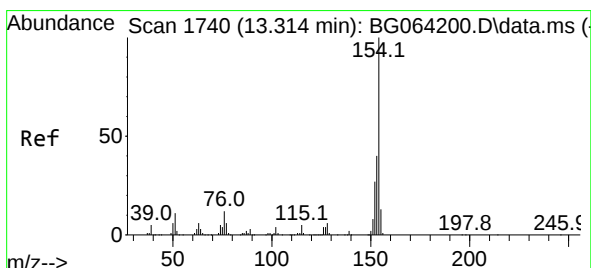
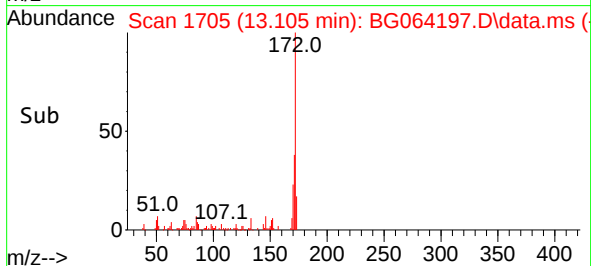
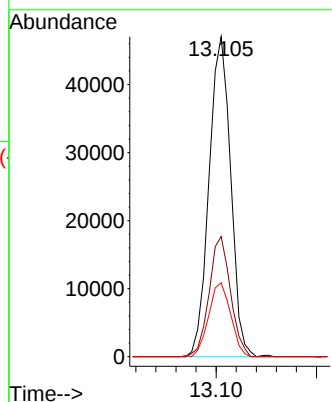
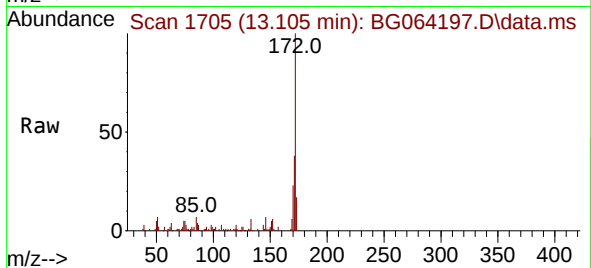




#45
2-Fluorobiphenyl
Concen: 9.968 ng
RT: 13.105 min Scan# 1705
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

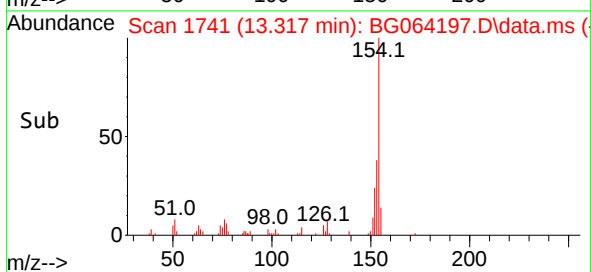
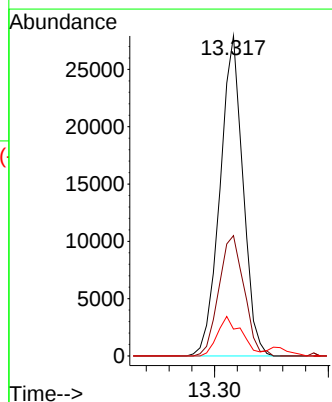
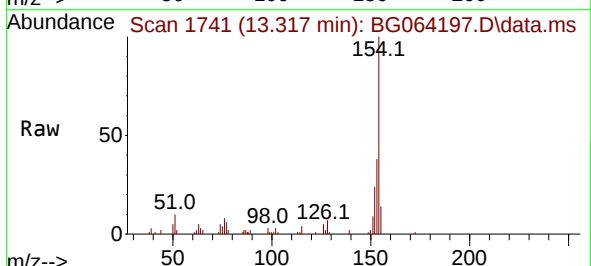
Instrument :
BNA_G
ClientSampleId :

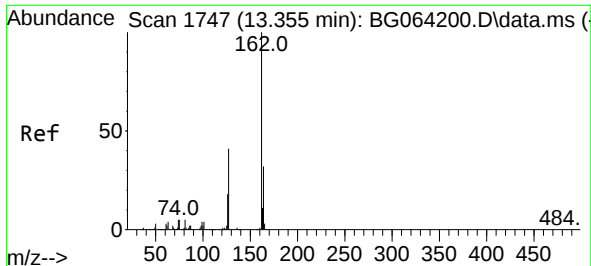
Tgt Ion:172 Resp: 70232
Ion Ratio Lower Upper
172 100
171 37.5 29.4 44.2
170 23.1 19.7 29.5



#46
1,1'-Biphenyl
Concen: 4.918 ng
RT: 13.317 min Scan# 1741
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:154 Resp: 39160
Ion Ratio Lower Upper
154 100
153 37.6 19.7 59.7
76 8.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 4.929 ng

RT: 13.352 min Scan# 1

Delta R.T. -0.004 min

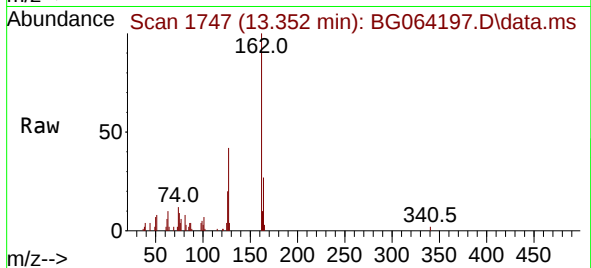
Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :



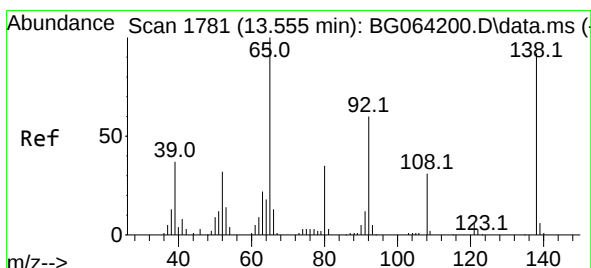
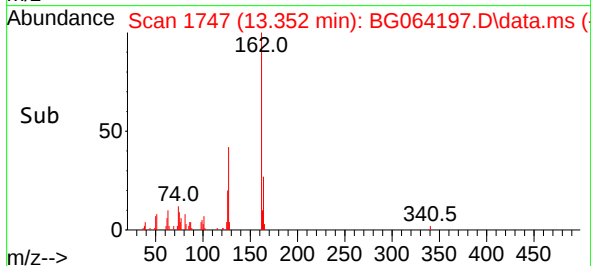
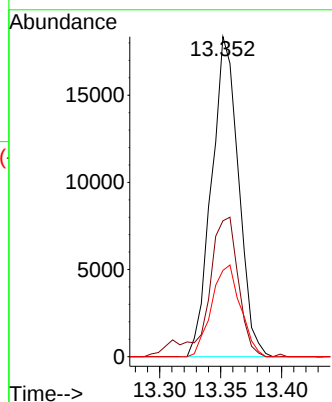
Tgt Ion:162 Resp: 28279

Ion Ratio Lower Upper

162 100

127 42.4 35.7 53.5

164 26.9 25.8 38.6



#48

2-Nitroaniline

Concen: 4.191 ng

RT: 13.552 min Scan# 1781

Delta R.T. -0.004 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

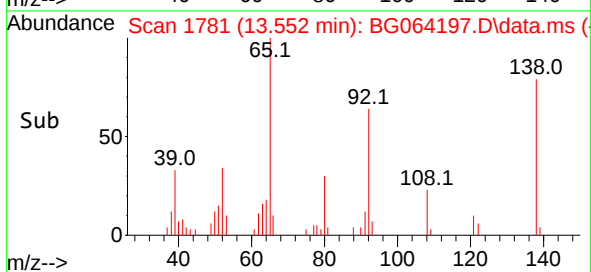
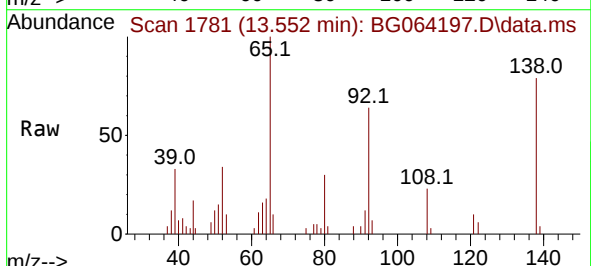
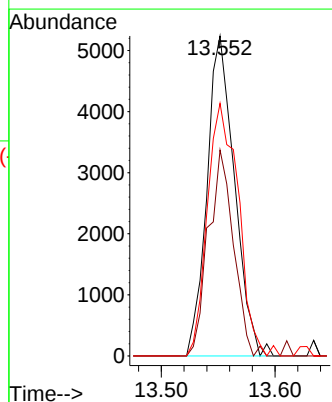
Tgt Ion: 65 Resp: 8807

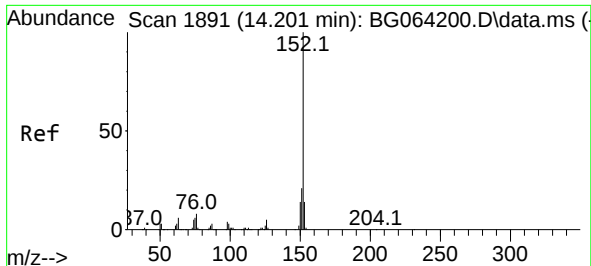
Ion Ratio Lower Upper

65 100

92 64.4 48.1 72.1

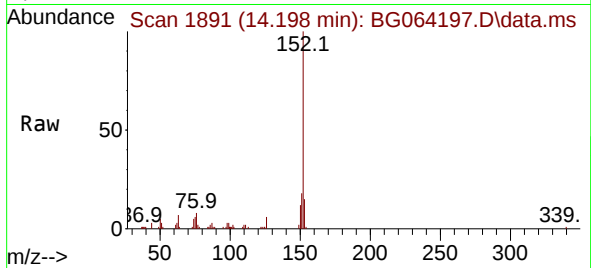
138 79.0 73.8 110.8



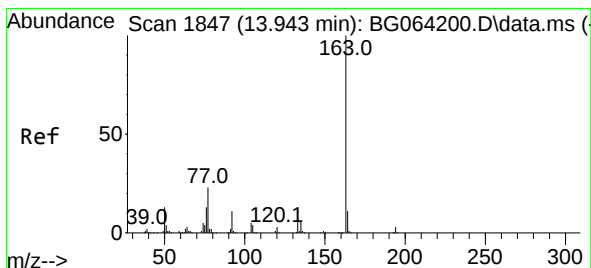
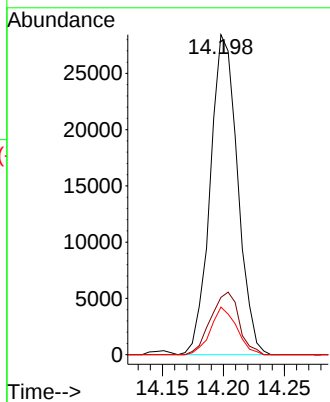
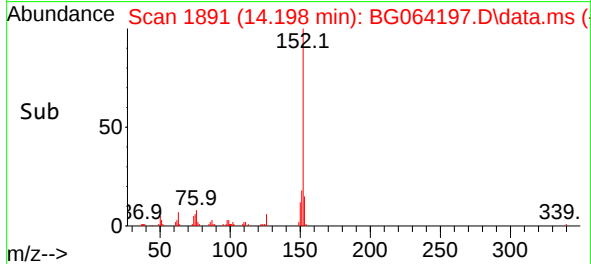


#49
Acenaphthylene
Concen: 4.927 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

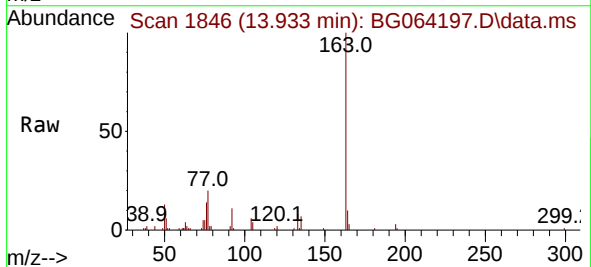
Instrument :
BNA_G
ClientSampleId :



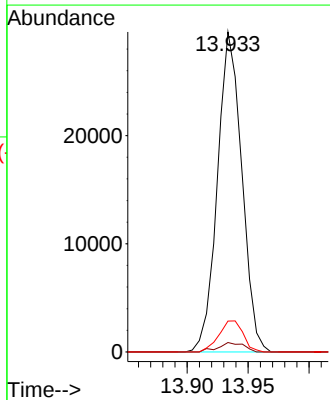
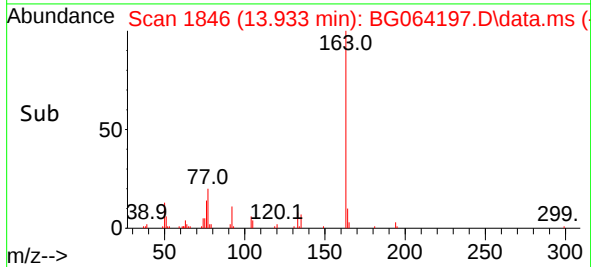
Tgt Ion:152 Resp: 44395
Ion Ratio Lower Upper
152 100
151 17.9 17.1 25.7
153 14.8 11.0 16.6

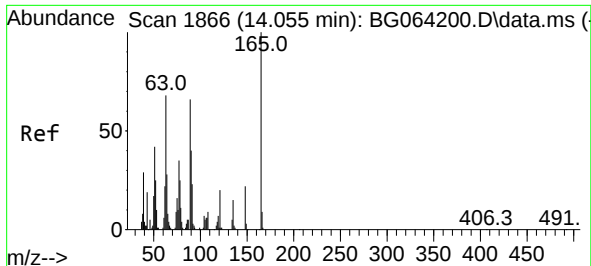


#50
Dimethylphthalate
Concen: 5.243 ng
RT: 13.933 min Scan# 1846
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38



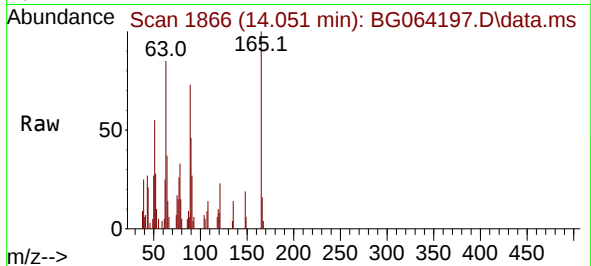
Tgt Ion:163 Resp: 41193
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 9.7 8.6 13.0



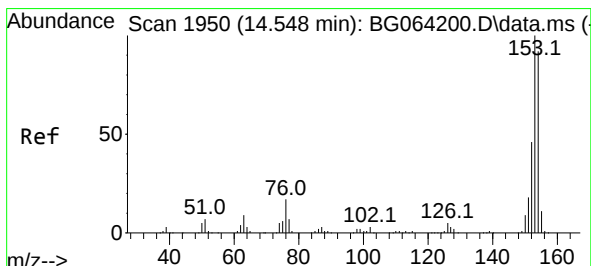
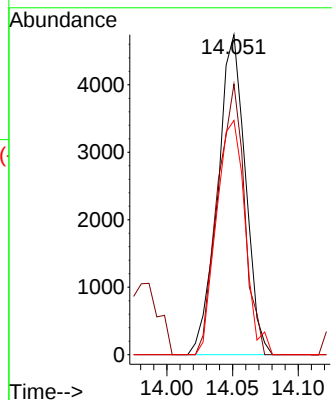
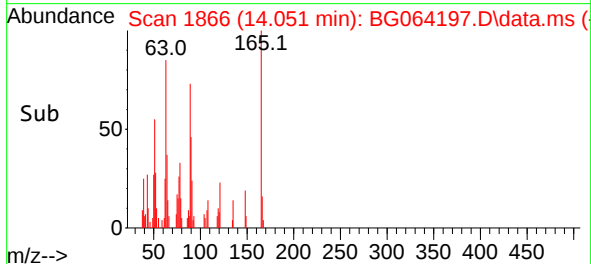


#51
2,6-Dinitrotoluene
Concen: 4.320 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :

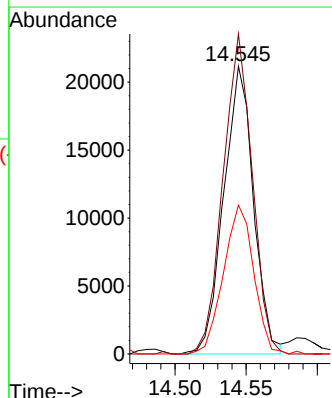
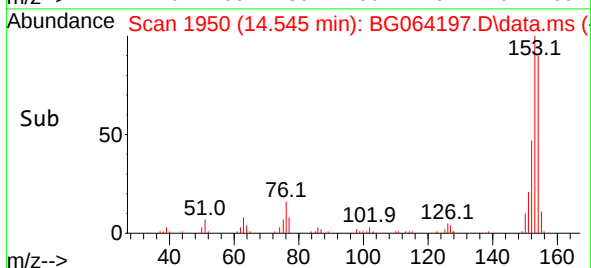
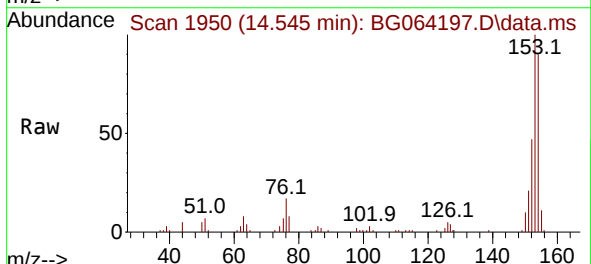


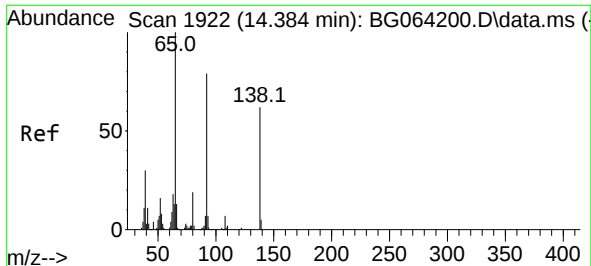
Tgt Ion:165 Resp: 6935
Ion Ratio Lower Upper
165 100
63 84.5 54.9 82.3#
89 73.2 52.5 78.7



#52
Acenaphthene
Concen: 5.097 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

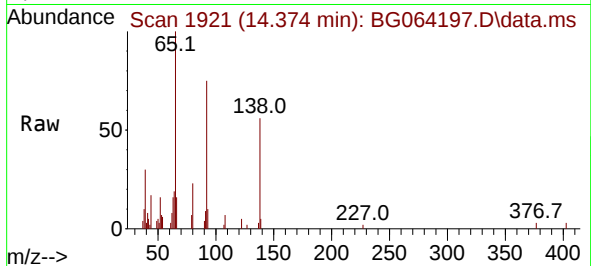
Tgt Ion:154 Resp: 30764
Ion Ratio Lower Upper
154 100
153 111.1 86.9 130.3
152 51.7 40.2 60.2



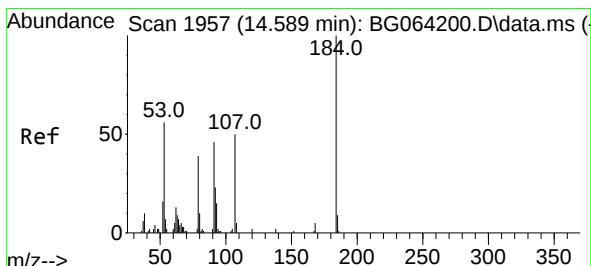
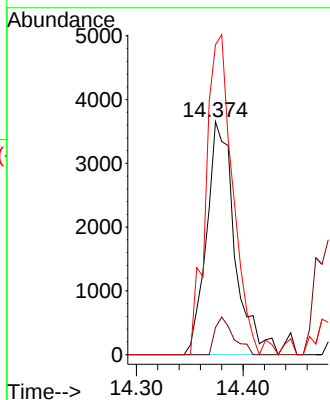
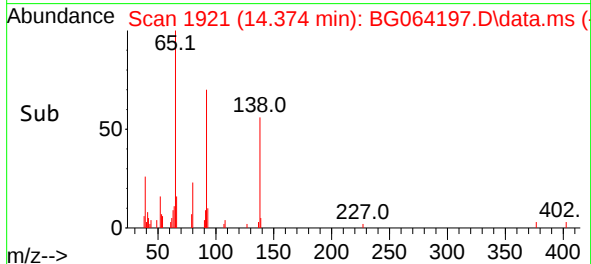


#53
3-Nitroaniline
Concen: 4.271 ng
RT: 14.374 min Scan# 1921
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :

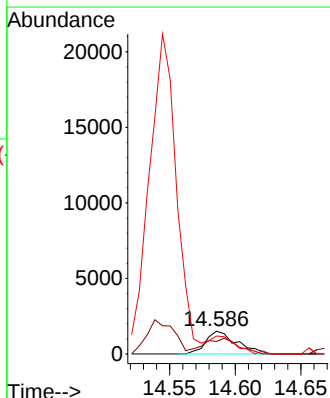
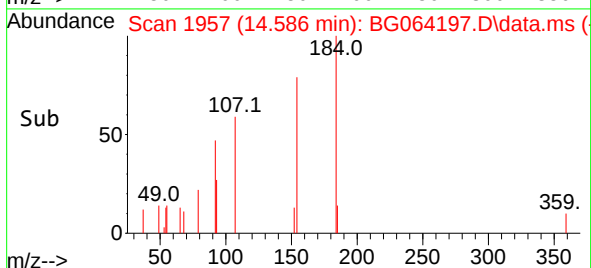
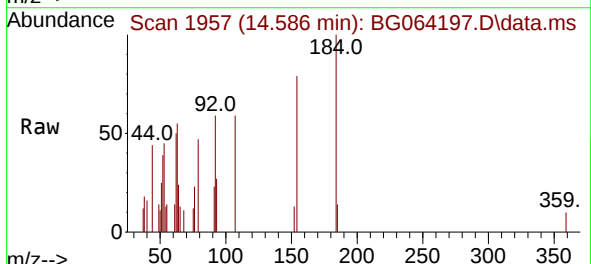


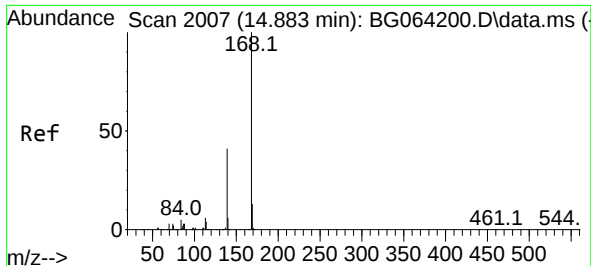
Tgt Ion:138 Resp: 6710
Ion Ratio Lower Upper
138 100
108 11.7 9.1 13.7
92 133.0 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 8.198 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:184 Resp: 2452
Ion Ratio Lower Upper
184 100
63 54.8 59.0 88.6#
154 79.0 62.1 93.1

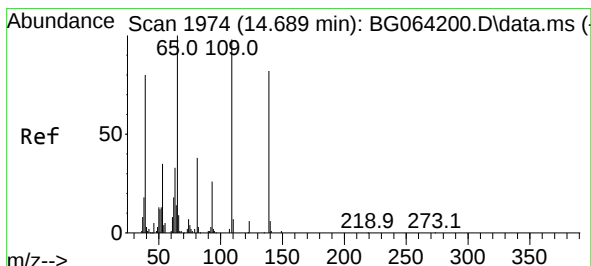
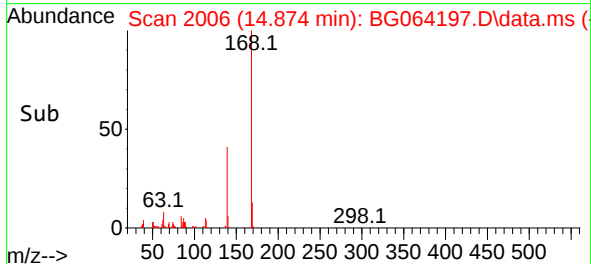
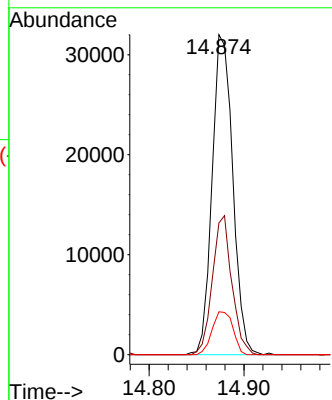
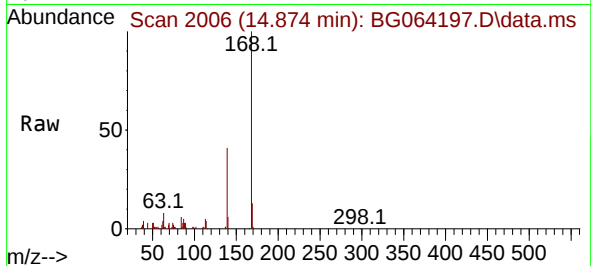




#55
Dibenzenofuran
Concen: 4.999 ng
RT: 14.874 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

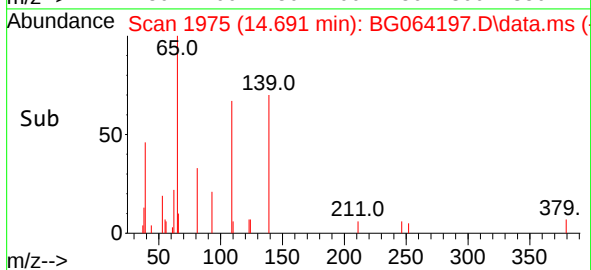
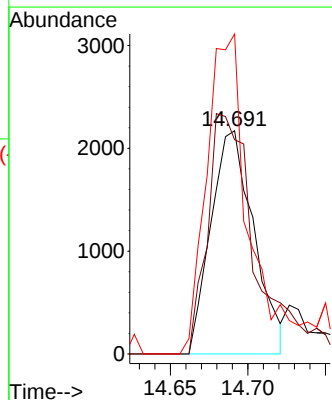
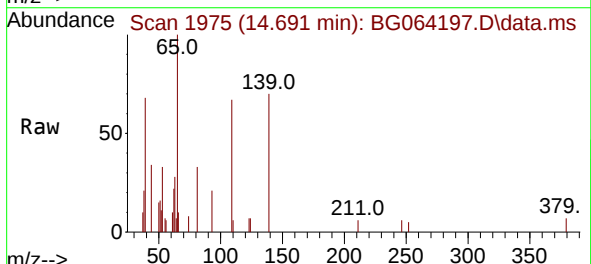
Instrument :
BNA_G
ClientSampleId :

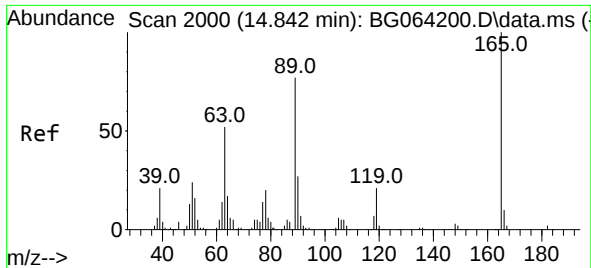
Tgt Ion:168 Resp: 48442
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 3.281 ng
RT: 14.691 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

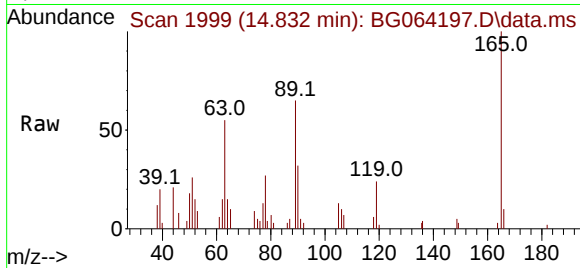
Tgt Ion:139 Resp: 4166
Ion Ratio Lower Upper
139 100
109 96.0 99.9 139.9#
65 143.4 102.6 142.6#



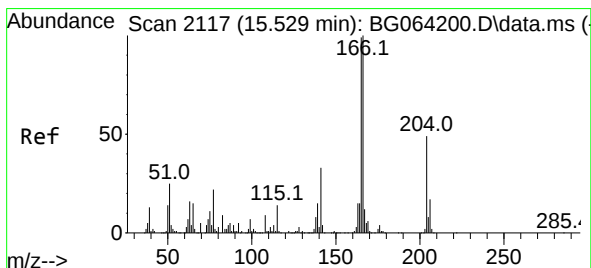
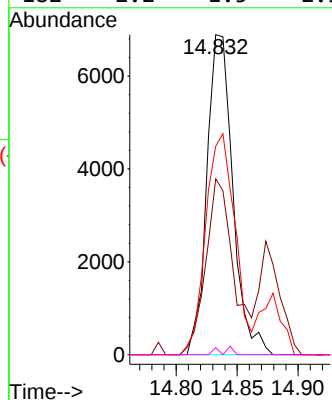
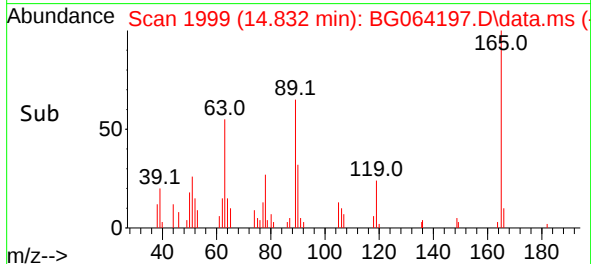


#57
2,4-Dinitrotoluene
Concen: 4.478 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :

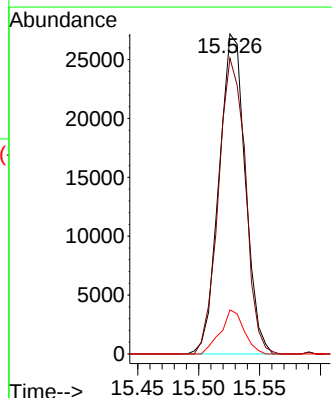
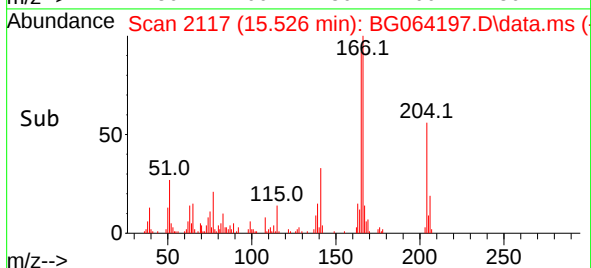
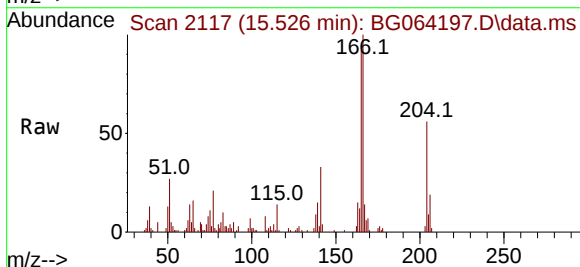


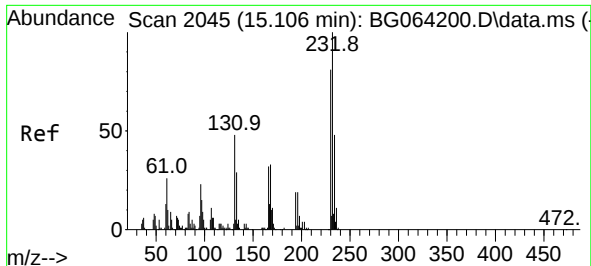
Tgt Ion:165 Resp: 10214
Ion Ratio Lower Upper
165 100
63 54.9 42.2 63.2
89 65.1 61.3 91.9
182 2.2 1.5 2.3



#58
Fluorene
Concen: 5.306 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

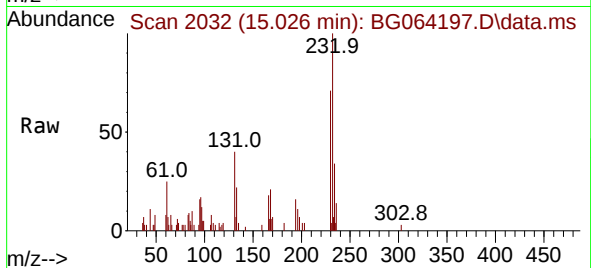
Tgt Ion:166 Resp: 40777
Ion Ratio Lower Upper
166 100
165 92.4 79.2 118.8
167 13.8 9.6 14.4



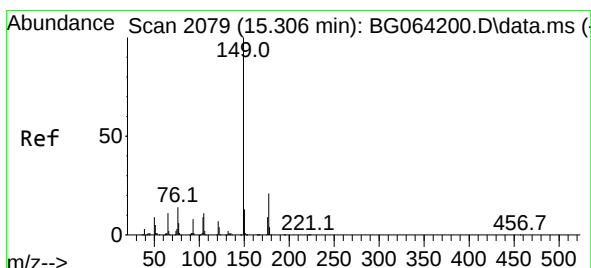
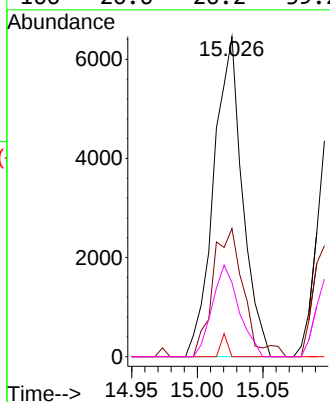
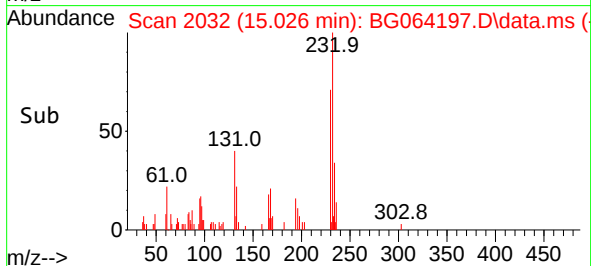


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.667 ng
RT: 15.026 min Scan# 2045
Delta R.T. -0.080 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Instrument :
BNA_G
ClientSampleId :

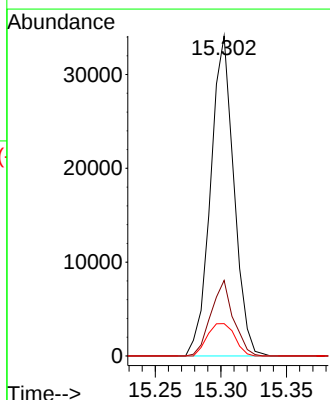
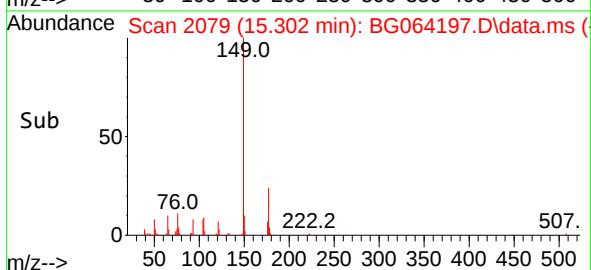
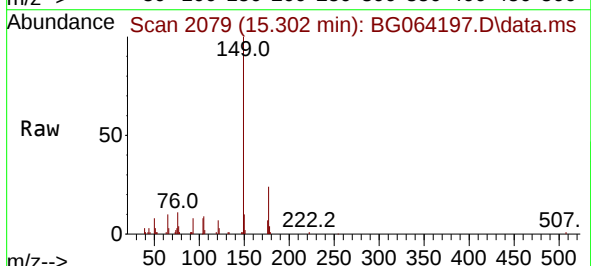


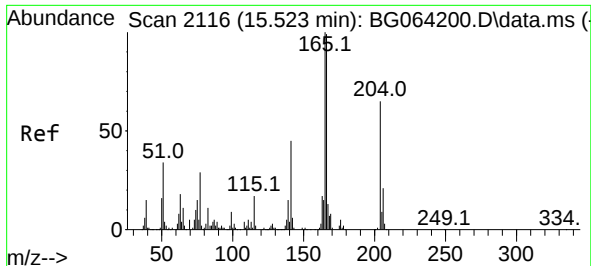
Tgt Ion:232 Resp: 9808
Ion Ratio Lower Upper
232 100
131 43.1 37.4 56.2
130 1.7 1.1 1.7
166 26.6 26.2 39.2



#60
Diethylphthalate
Concen: 5.011 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:149 Resp: 42037
Ion Ratio Lower Upper
149 100
177 23.6 16.6 25.0
150 10.1 10.4 15.6#

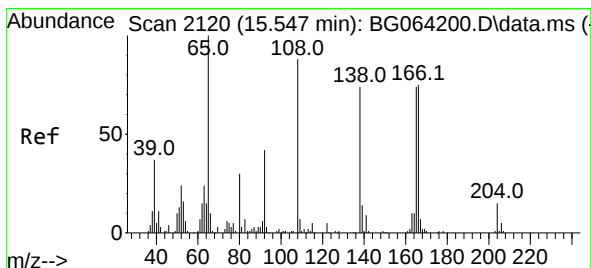
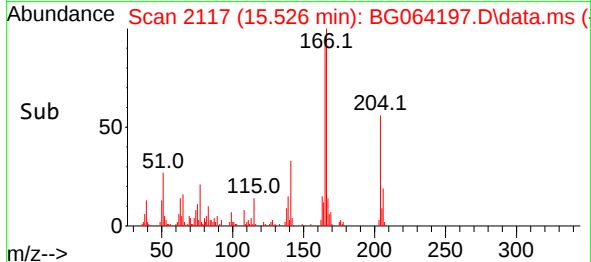
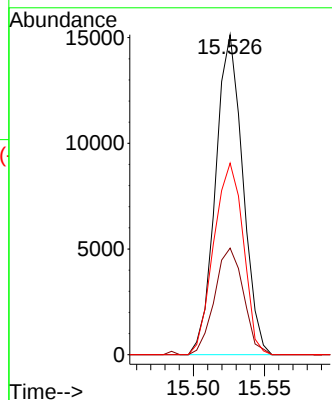
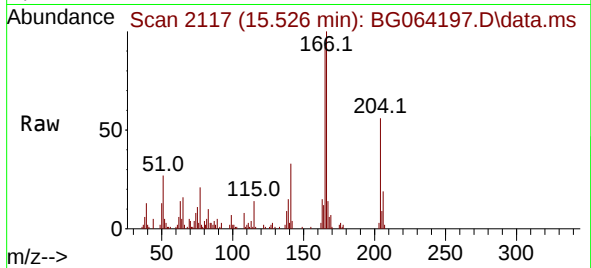




#61
4-Chlorophenyl-phenylether
Concen: 5.232 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

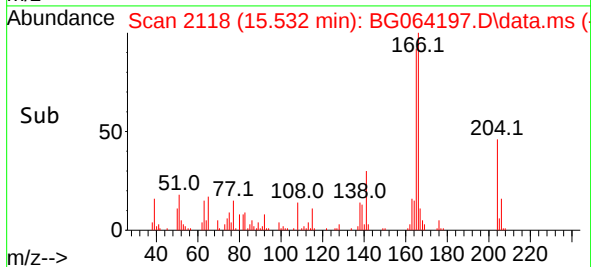
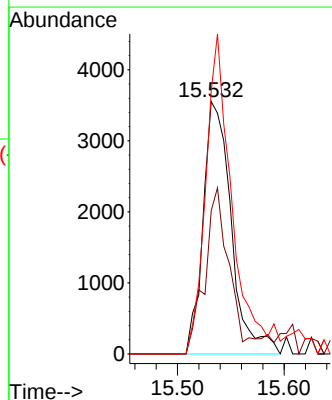
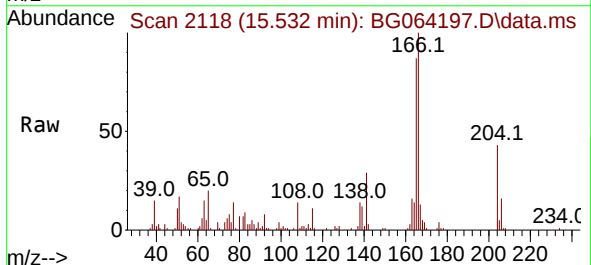
Instrument :
BNA_G
ClientSampleId :

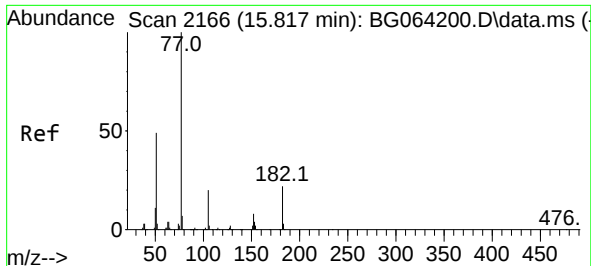
Tgt Ion:204 Resp: 20153
Ion Ratio Lower Upper
204 100
206 33.3 25.7 38.5
141 59.9 55.1 82.7



#62
4-Nitroaniline
Concen: 4.077 ng
RT: 15.532 min Scan# 2118
Delta R.T. -0.015 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

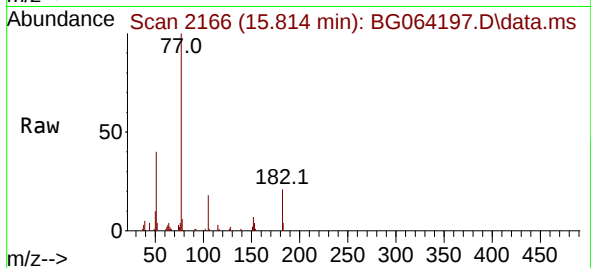
Tgt Ion:138 Resp: 6519
Ion Ratio Lower Upper
138 100
92 56.8 37.5 77.5
108 104.3 99.5 139.5



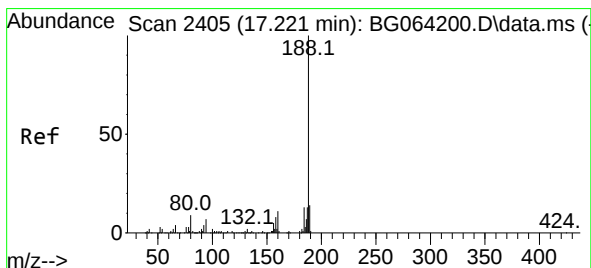
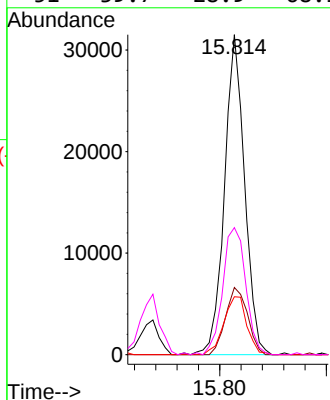
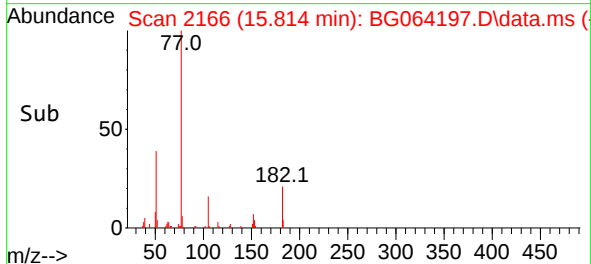


#63
Azobenzene
Concen: 5.023 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

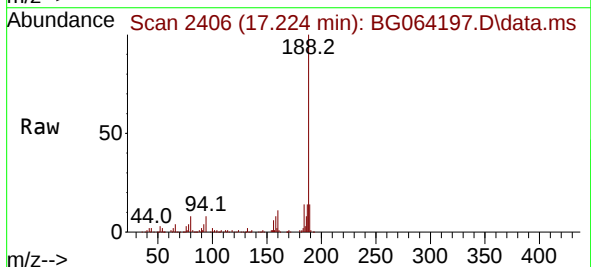
Instrument :
BNA_G
ClientSampleId :



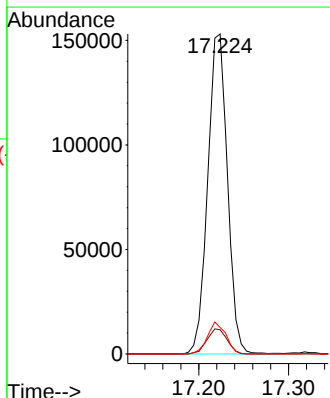
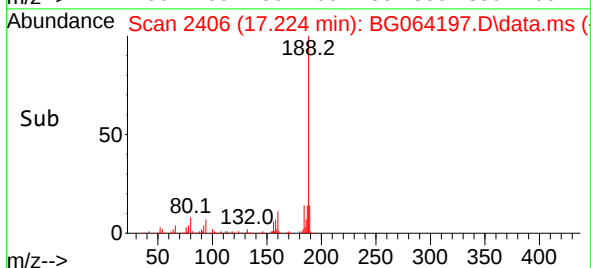
Tgt Ion: 77	Resp: 41320
Ion Ratio	Lower Upper
77 100	
182 21.0	2.4 42.4
105 18.1	0.0 39.7
51 39.7	28.9 68.9

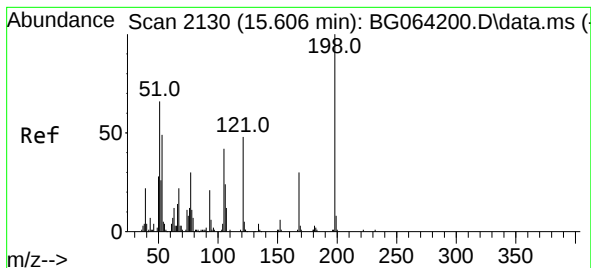


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38



Tgt Ion:188	Resp: 233286
Ion Ratio	Lower Upper
188 100	
94 7.6	5.7 8.5
80 8.3	6.9 10.3

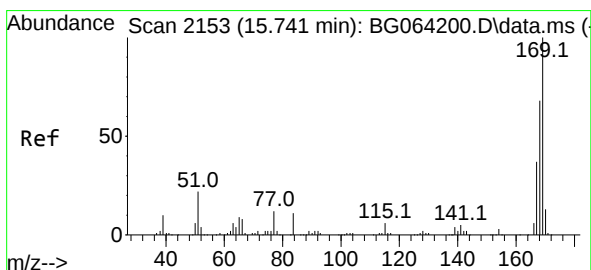
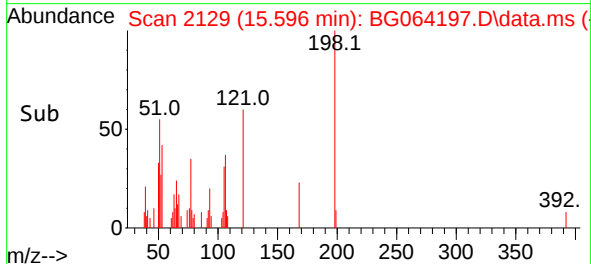
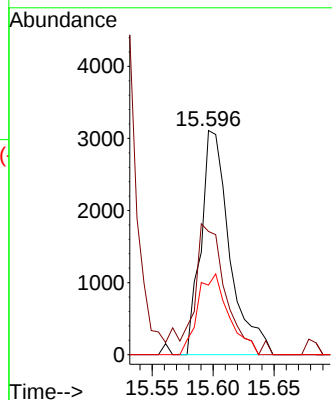
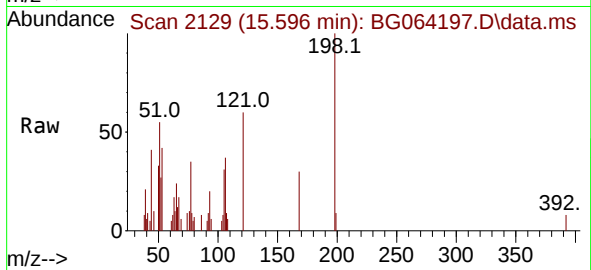




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.720 ng
 RT: 15.596 min Scan# 2129
 Delta R.T. -0.009 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38

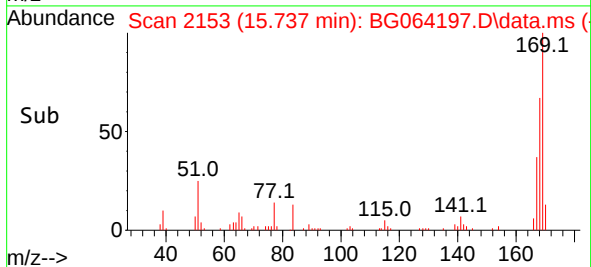
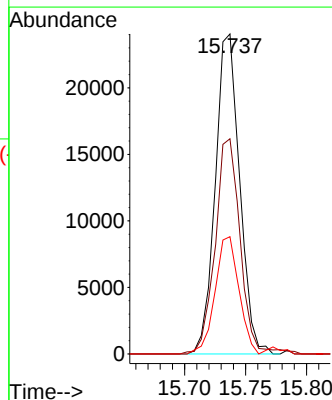
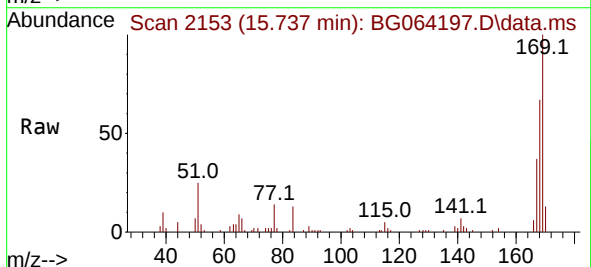
Instrument :
 BNA_G
 ClientSampleId :

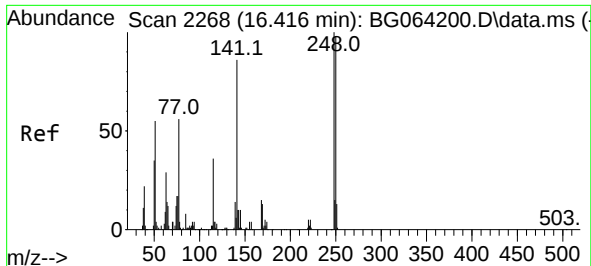
Tgt Ion:198 Resp: 5095
 Ion Ratio Lower Upper
 198 100
 51 55.0 47.9 87.9
 105 31.0 22.8 62.8



#66
 n-Nitrosodiphenylamine
 Concen: 4.904 ng
 RT: 15.737 min Scan# 2153
 Delta R.T. -0.004 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38

Tgt Ion:169 Resp: 33408
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.0 82.4
 167 36.7 29.4 44.0

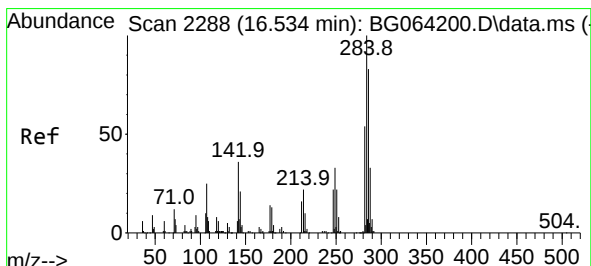
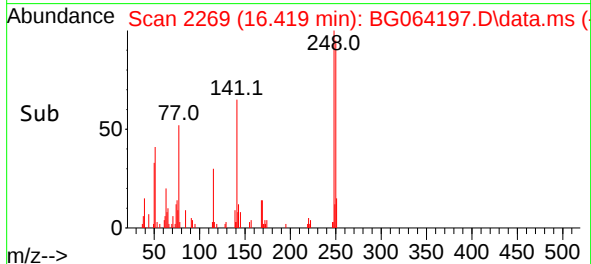
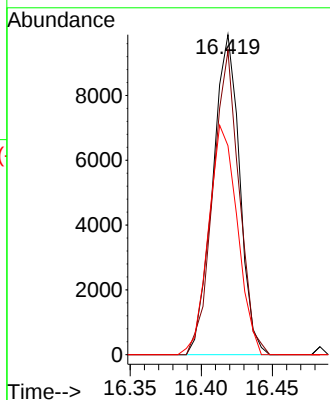
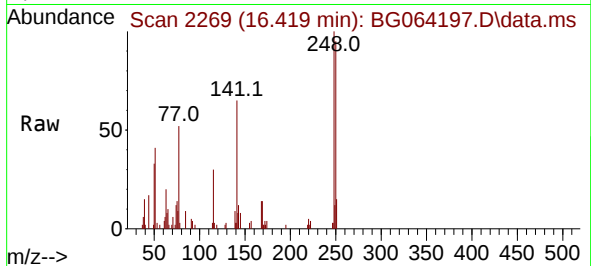




#67
4-Bromophenyl-phenylether
Concen: 4.966 ng
RT: 16.419 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

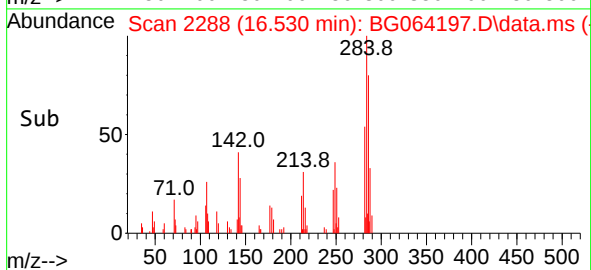
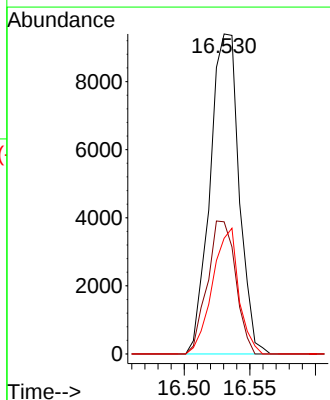
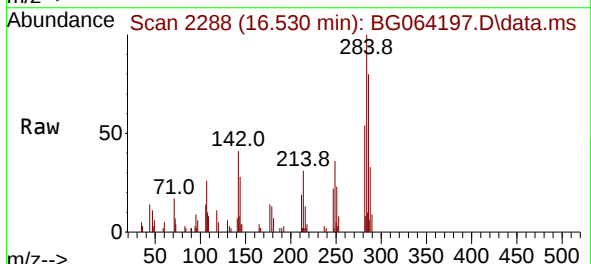
Instrument :
BNA_G
ClientSampleId :

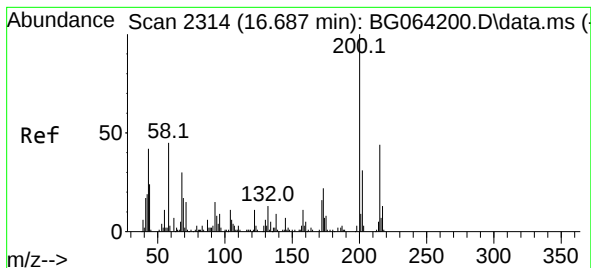
Tgt Ion:248 Resp: 12988
Ion Ratio Lower Upper
248 100
250 95.0 78.6 117.8
141 65.3 68.8 103.2#



#68
Hexachlorobenzene
Concen: 5.117 ng
RT: 16.530 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:284 Resp: 14481
Ion Ratio Lower Upper
284 100
142 41.3 28.9 43.3
249 36.1 26.6 39.8





#69

Atrazine

Concen: 5.816 ng

RT: 16.683 min Scan# 21

Delta R.T. -0.004 min

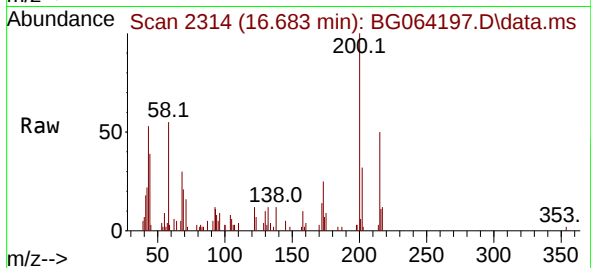
Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

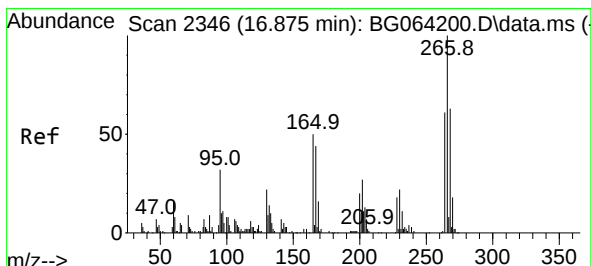
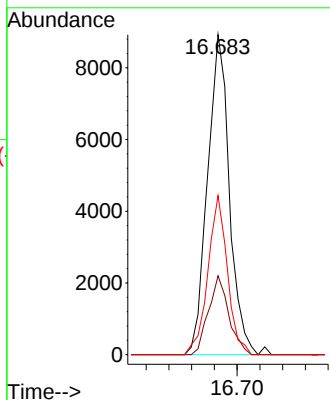
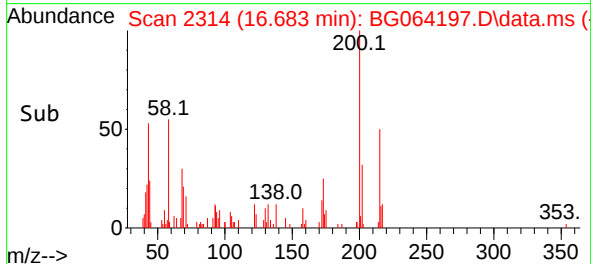
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	11941
Ion Ratio	Lower	Upper	
200	100		
173	24.6	2.0	42.0
215	49.7	24.2	64.2



#70

Pentachlorophenol

Concen: 3.236 ng

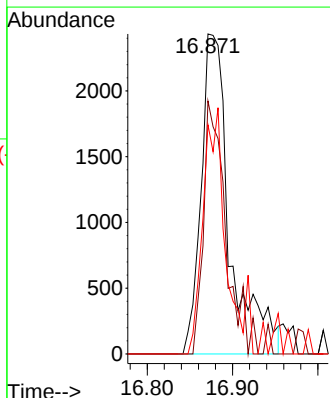
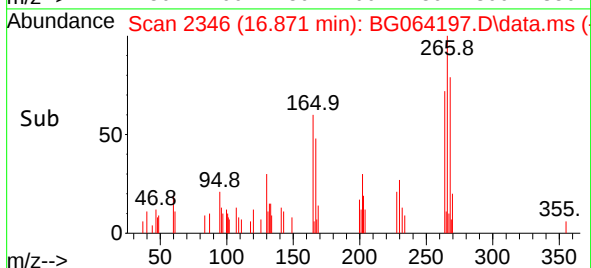
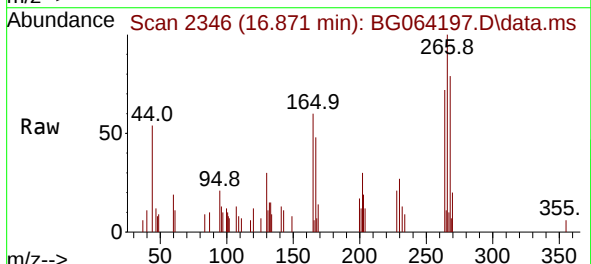
RT: 16.871 min Scan# 2346

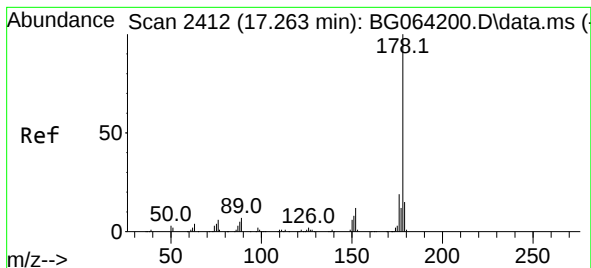
Delta R.T. -0.004 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Tgt Ion:	266	Resp:	5732
Ion Ratio	Lower	Upper	
266	100		
268	79.0	50.4	75.6#
264	71.6	49.1	73.7





#71

Phenanthrene

Concen: 5.052 ng

RT: 17.265 min Scan# 2412

Delta R.T. 0.002 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

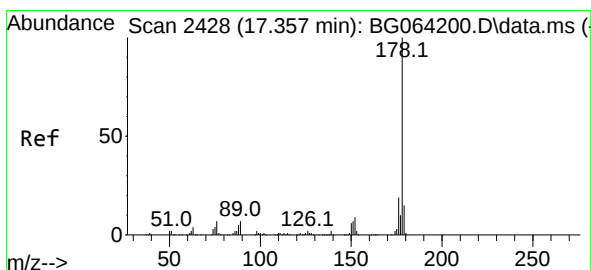
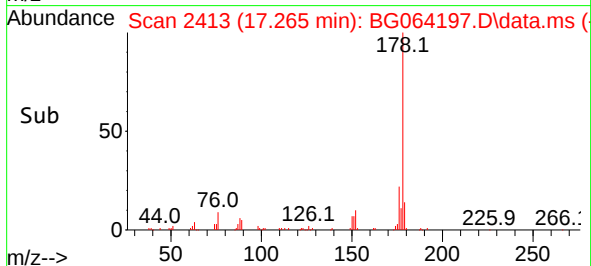
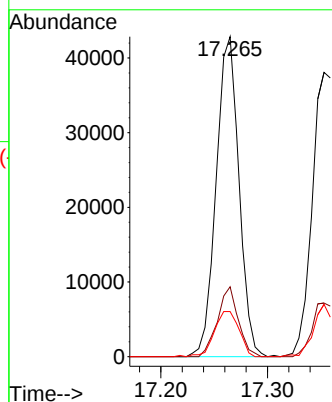
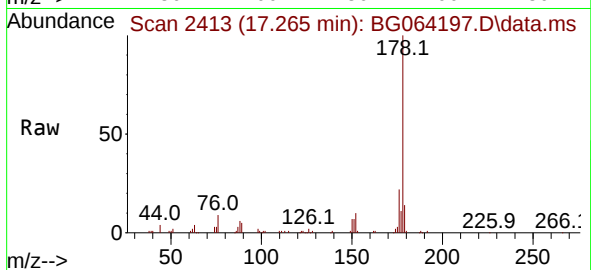
Tgt Ion:178 Resp: 63599

Ion Ratio Lower Upper

178 100

176 21.8 15.4 23.0

179 14.1 12.1 18.1



#72

Anthracene

Concen: 5.079 ng

RT: 17.265 min Scan# 2413

Delta R.T. -0.092 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

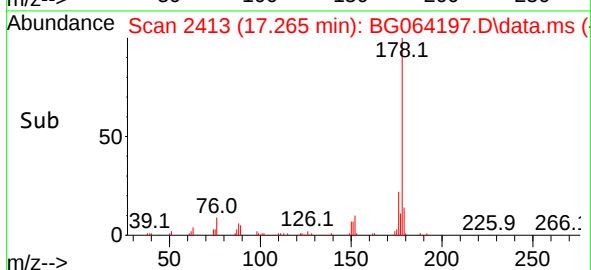
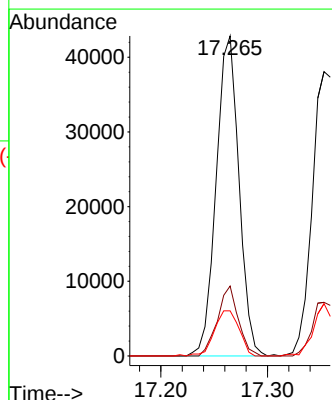
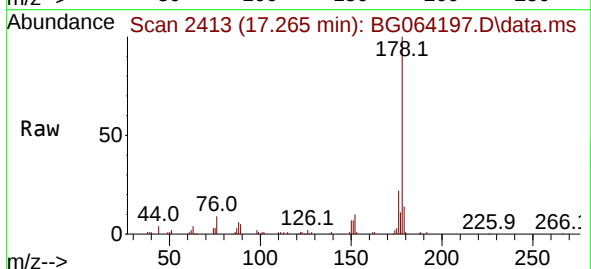
Tgt Ion:178 Resp: 63599

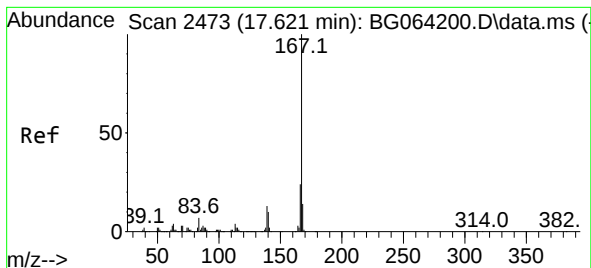
Ion Ratio Lower Upper

178 100

176 21.8 15.2 22.8

179 14.1 12.2 18.2





#73

Carbazole

Concen: 4.739 ng

RT: 17.623 min Scan# 24

Delta R.T. 0.002 min

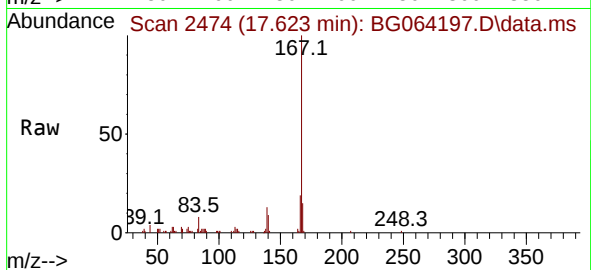
Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

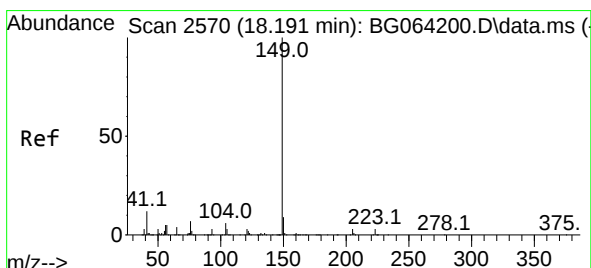
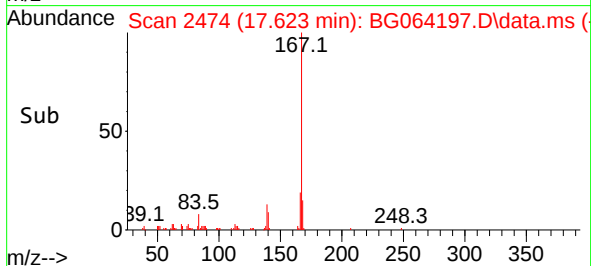
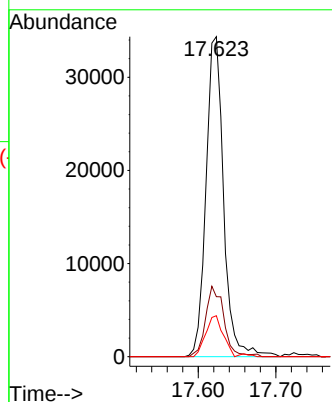
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	167	Resp:	54241
Ion Ratio	Lower	Upper	
167	100		
166	18.8	19.0	28.4#
139	12.8	10.5	15.7



#74

Di-n-butylphthalate

Concen: 4.738 ng

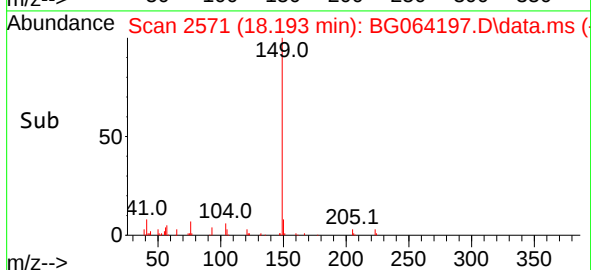
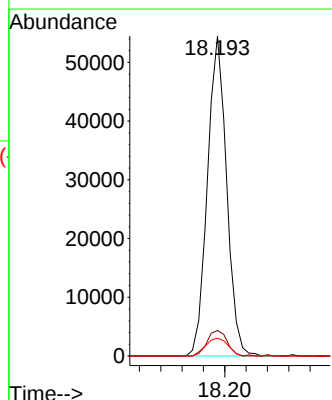
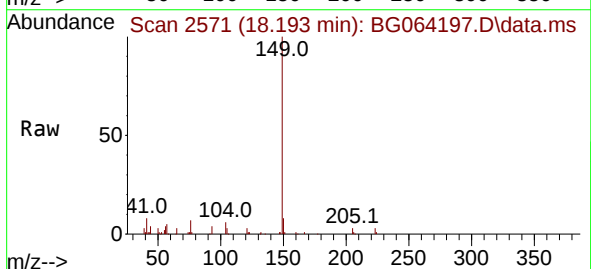
RT: 18.193 min Scan# 2571

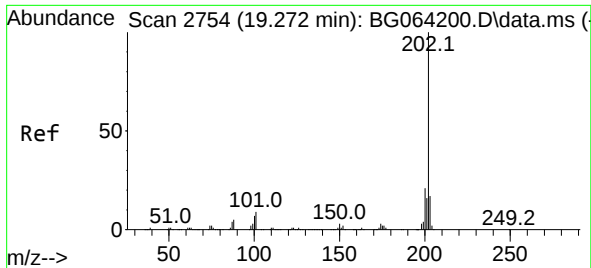
Delta R.T. 0.002 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Tgt Ion:	149	Resp:	68001
Ion Ratio	Lower	Upper	
149	100		
150	8.0	7.0	10.6
104	5.6	4.9	7.3

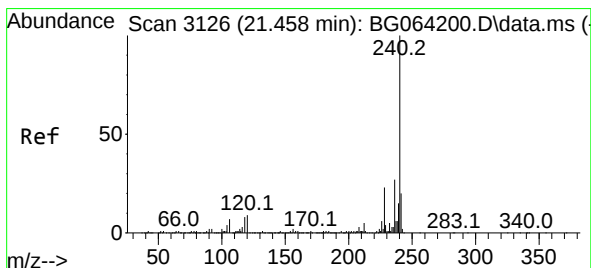
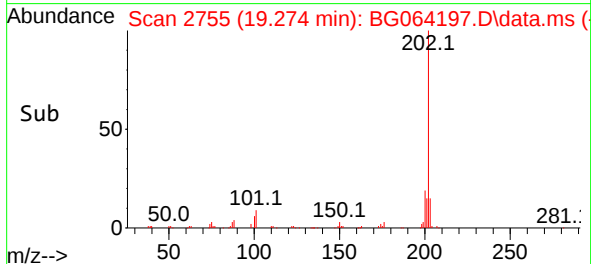
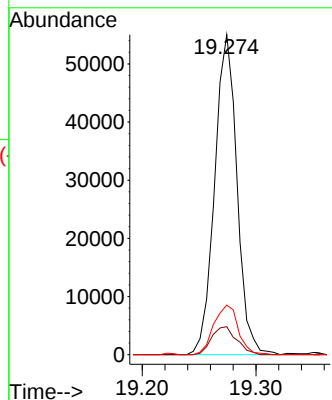
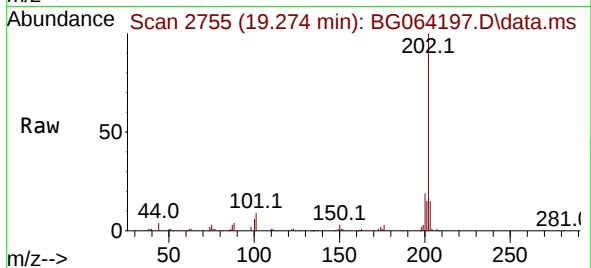




#75
Fluoranthene
Concen: 4.987 ng
RT: 19.274 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

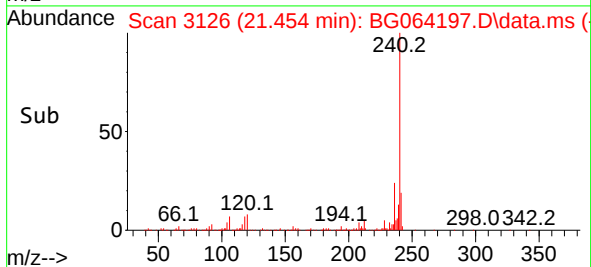
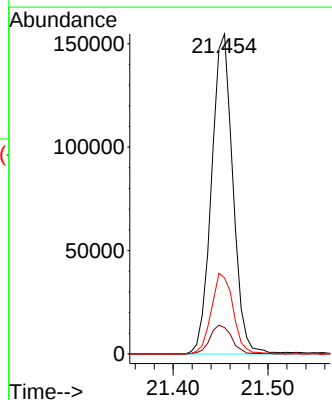
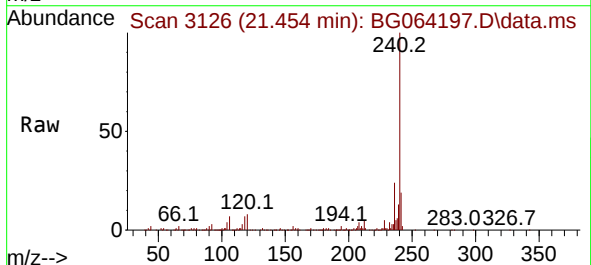
Instrument :
BNA_G
ClientSampleId :

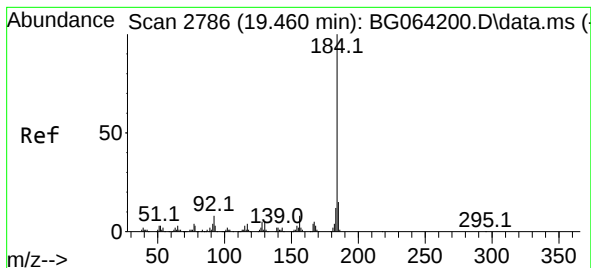
Tgt Ion:202 Resp: 75167
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.4
203 15.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:240 Resp: 241403
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 23.8 22.0 33.0





#77

Benzidine

Concen: 2.940 ng

RT: 19.468 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

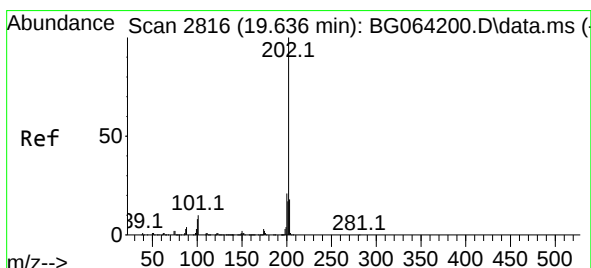
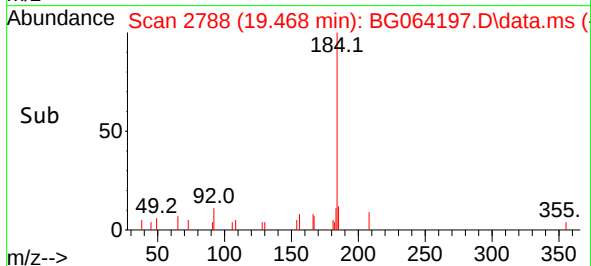
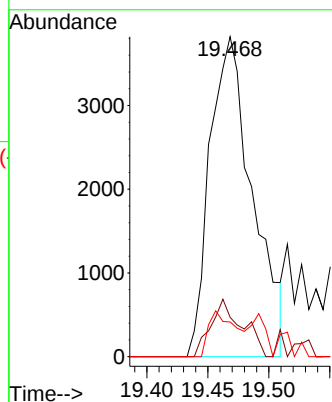
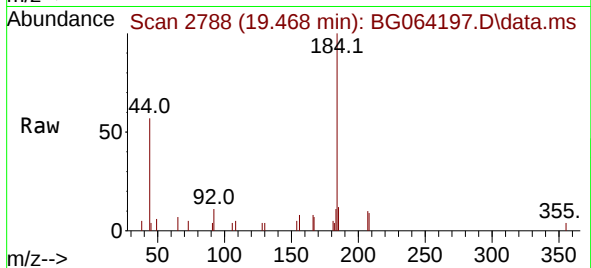
Tgt Ion:184 Resp: 9294

Ion Ratio Lower Upper

184 100

185 12.3 11.6 17.4

183 10.8 9.8 14.6



#78

Pyrene

Concen: 5.116 ng

RT: 19.633 min Scan# 2816

Delta R.T. -0.004 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

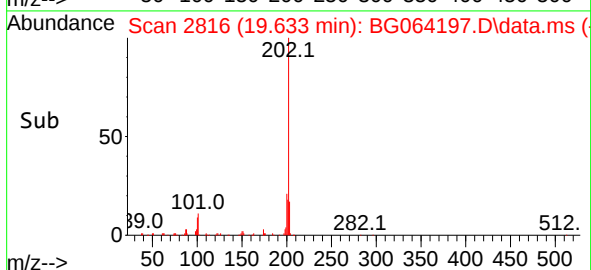
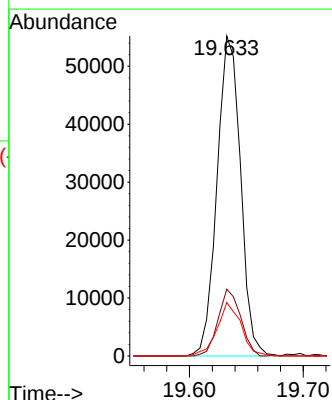
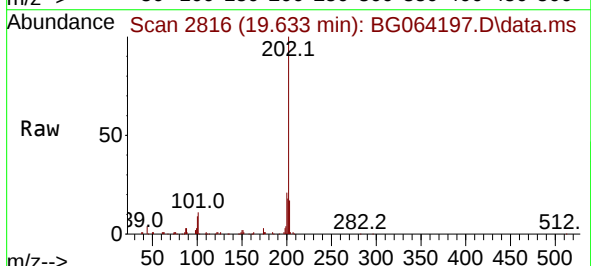
Tgt Ion:202 Resp: 79378

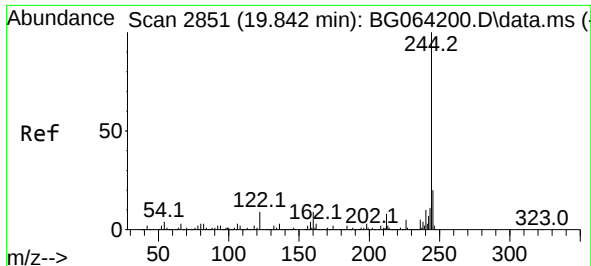
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

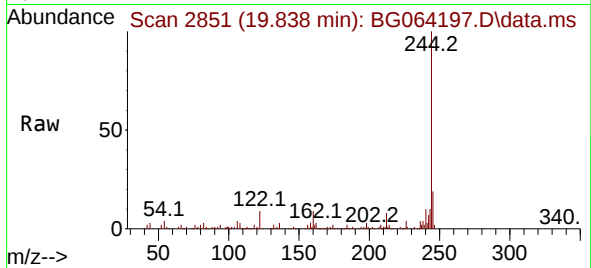
203 16.7 14.2 21.2



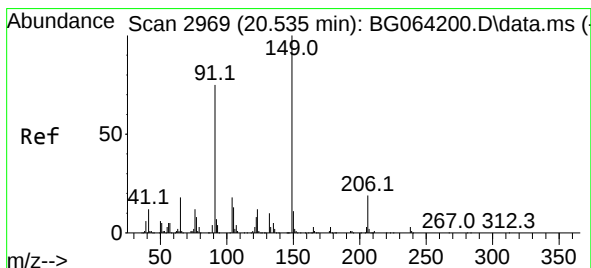
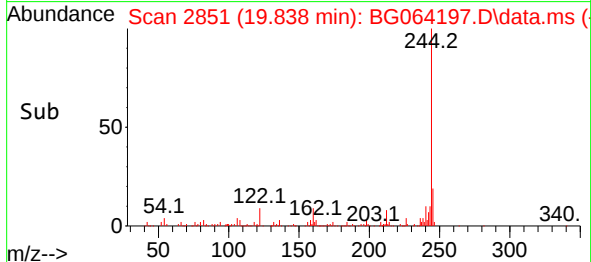
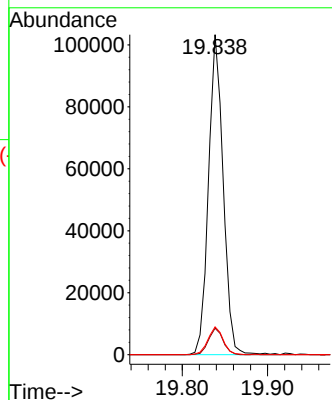


#79
 Terphenyl-d14
 Concen: 10.207 ng
 RT: 19.838 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38

Instrument :
 BNA_G
 ClientSampleId :

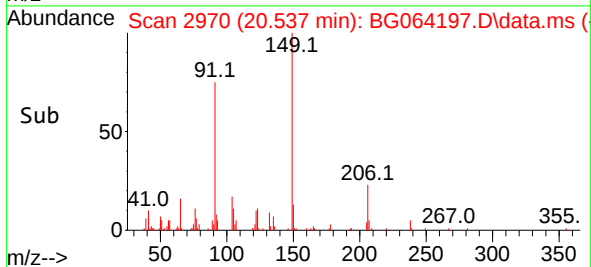
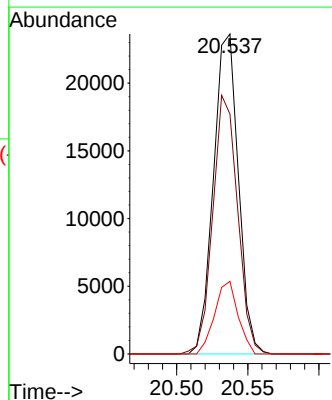
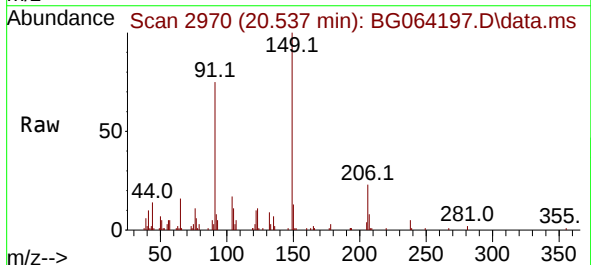


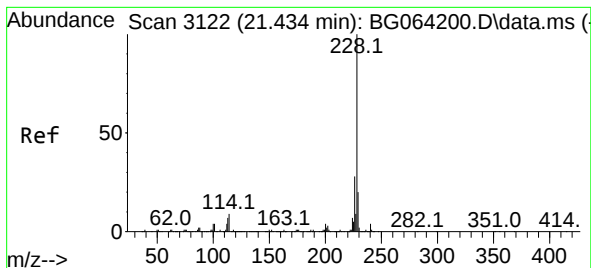
Tgt Ion:244 Resp: 123517
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 8.7 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 4.564 ng
 RT: 20.537 min Scan# 2970
 Delta R.T. 0.002 min
 Lab File: BG064197.D
 Acq: 7 Apr 2025 9:38

Tgt Ion:149 Resp: 28795
 Ion Ratio Lower Upper
 149 100
 91 74.9 60.1 90.1
 206 22.7 15.0 22.6#





#81

Benzo(a)anthracene

Concen: 4.910 ng

RT: 21.431 min Scan# 3122

Delta R.T. -0.004 min

Lab File: BG064197.D

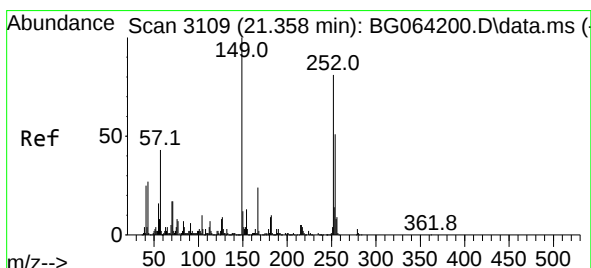
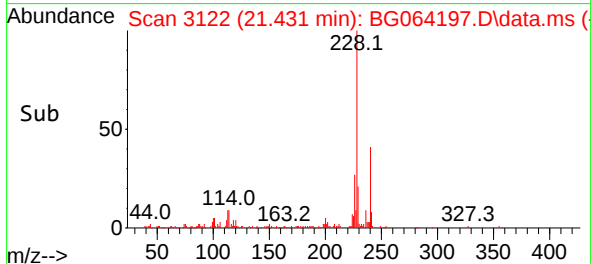
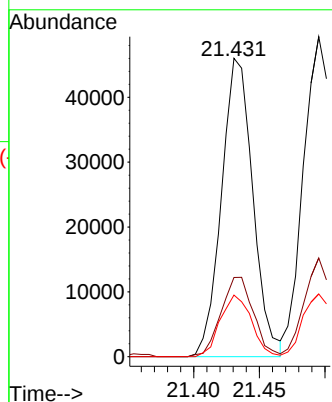
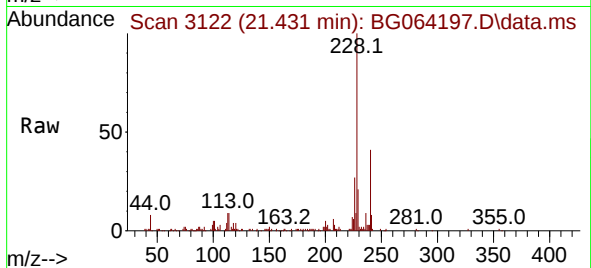
Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228	Resp:	76673	
Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.2	33.4
229	20.7	15.6	23.4



#82

3,3'-Dichlorobenzidine

Concen: 4.738 ng

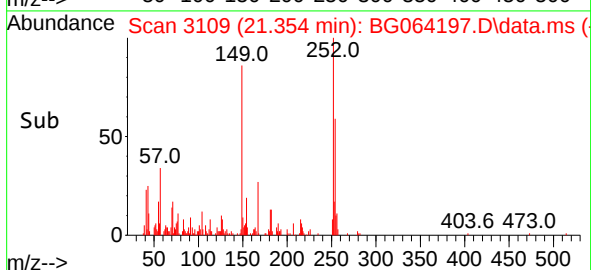
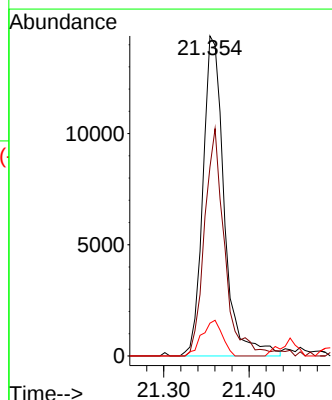
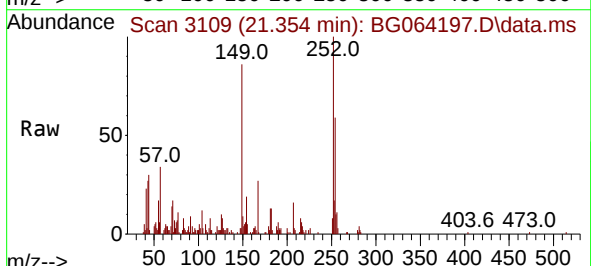
RT: 21.354 min Scan# 3109

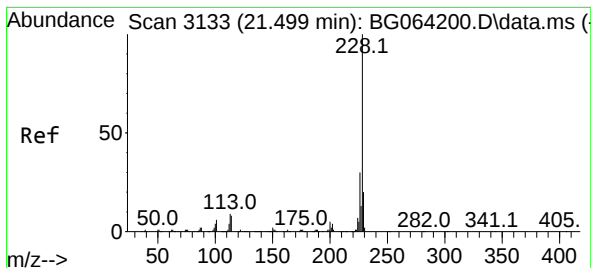
Delta R.T. -0.004 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Tgt Ion:252	Resp:	24941	
Ion	Ratio	Lower	Upper
252	100		
254	59.0	50.6	76.0
126	10.2	8.0	12.0





#83

Chrysene

Concen: 5.134 ng

RT: 21.495 min Scan# 3111

Delta R.T. -0.004 min

Lab File: BG064197.D

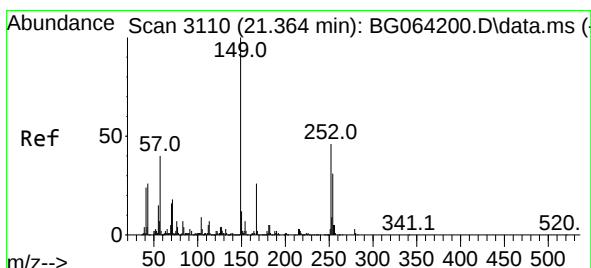
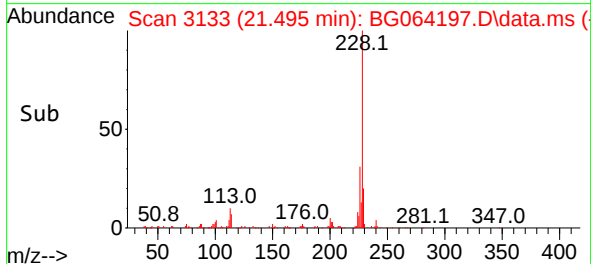
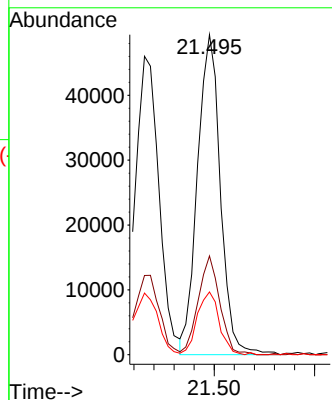
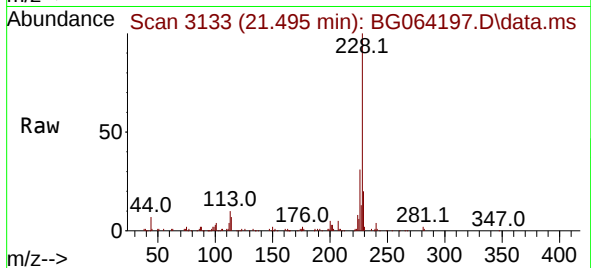
Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228	Resp: 78637
Ion Ratio	Lower Upper
228 100	
226 30.8	23.8 35.8
229 19.6	15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.695 ng

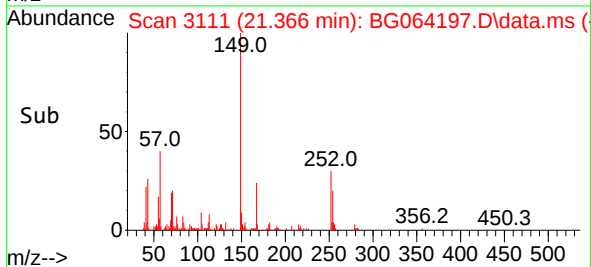
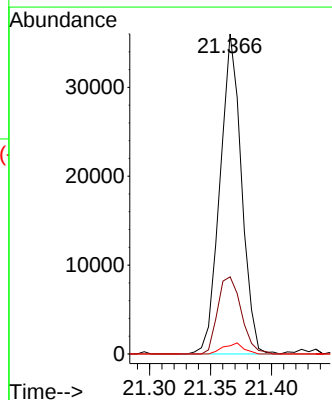
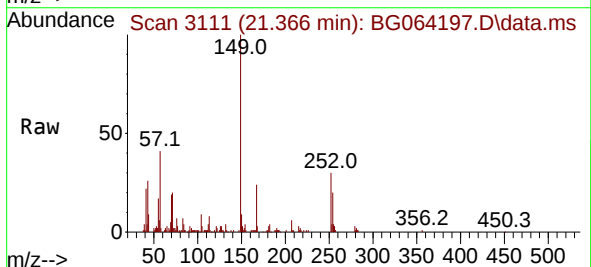
RT: 21.366 min Scan# 3111

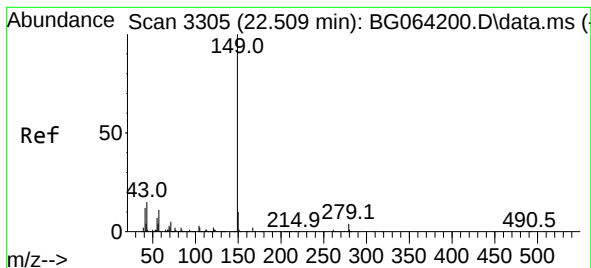
Delta R.T. 0.002 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Tgt Ion:149	Resp: 44241
Ion Ratio	Lower Upper
149 100	
167 24.1	21.2 31.8
279 2.5	2.7 4.1#

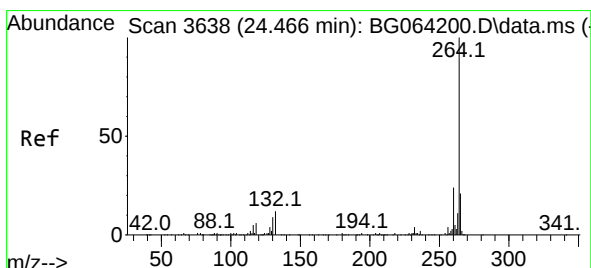
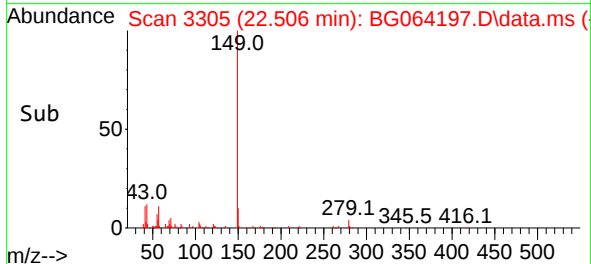
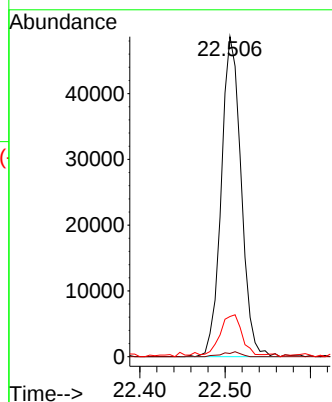
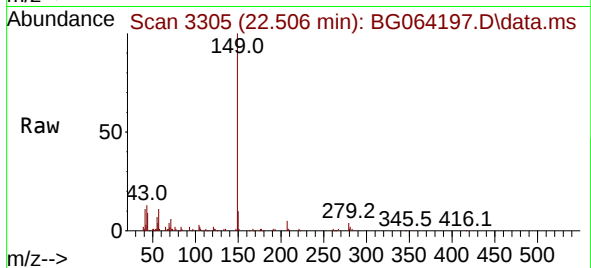




#85
Di-n-octyl phthalate
Concen: 4.823 ng
RT: 22.506 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

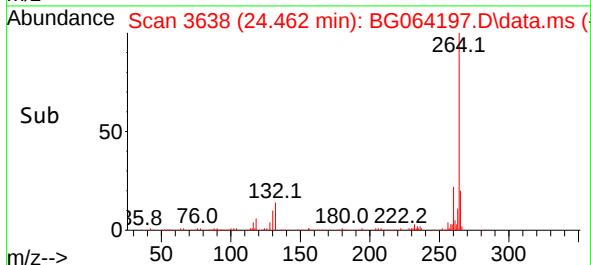
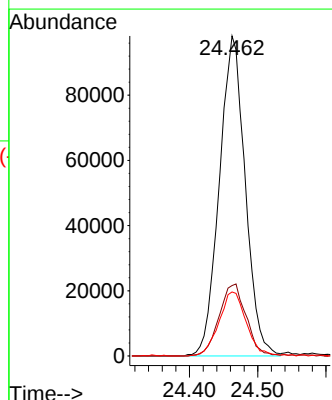
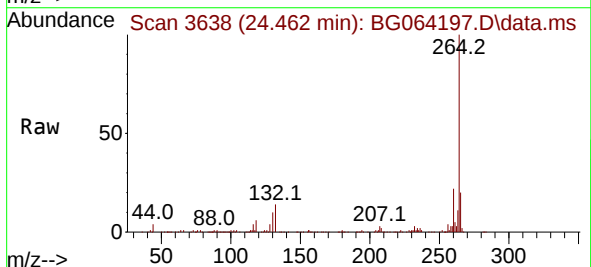
Instrument :
BNA_G
ClientSampleId :

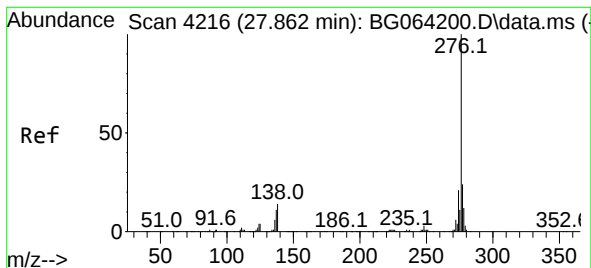
Tgt Ion:149 Resp: 78815
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.0
43 14.0 12.0 18.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3638
Delta R.T. -0.004 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:264 Resp: 259282
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.6
265 20.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.888 ng

RT: 27.847 min Scan# 4214

Delta R.T. -0.015 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

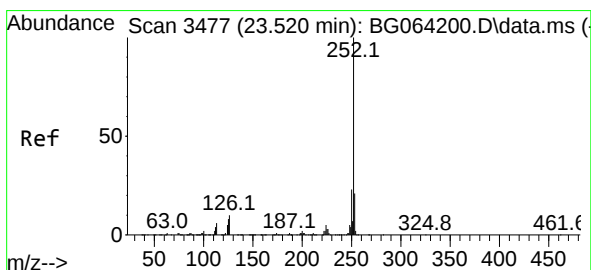
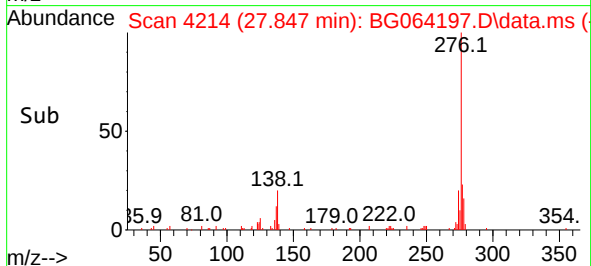
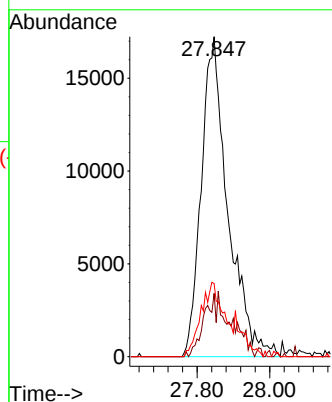
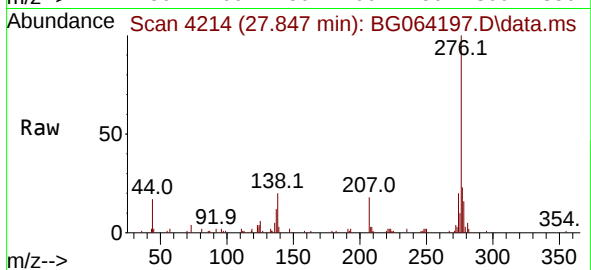
Tgt Ion:276 Resp: 87736

Ion Ratio Lower Upper

276 100

138 6.9 8.7 13.1#

277 20.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 4.826 ng

RT: 23.510 min Scan# 3476

Delta R.T. -0.009 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

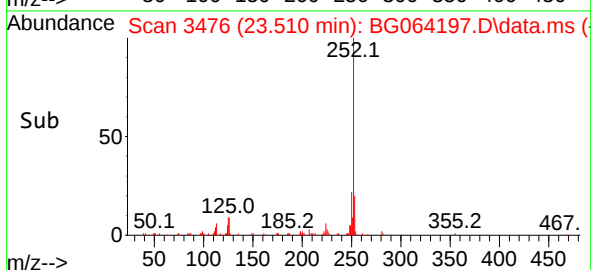
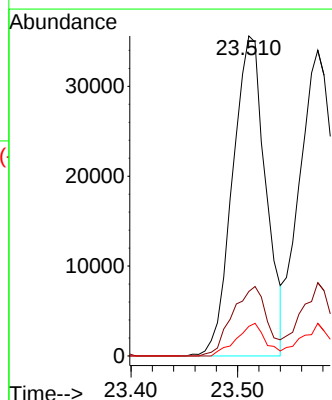
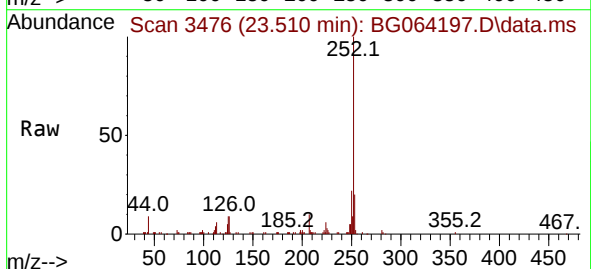
Tgt Ion:252 Resp: 77057

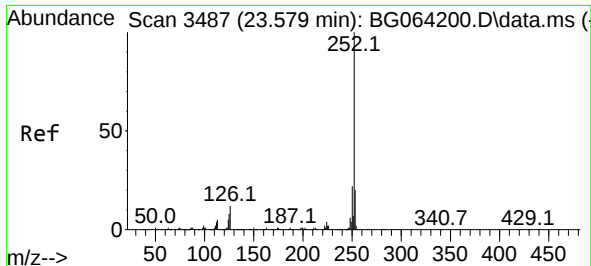
Ion Ratio Lower Upper

252 100

253 20.1 16.6 25.0

125 9.3 6.0 9.0#

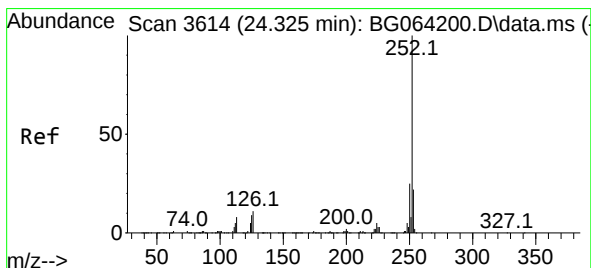
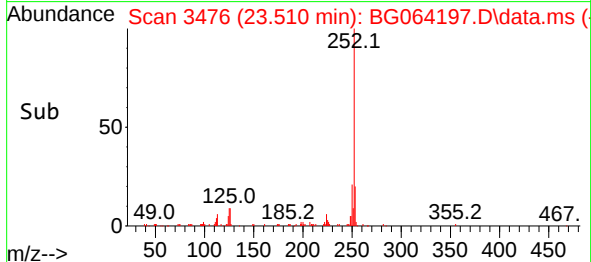
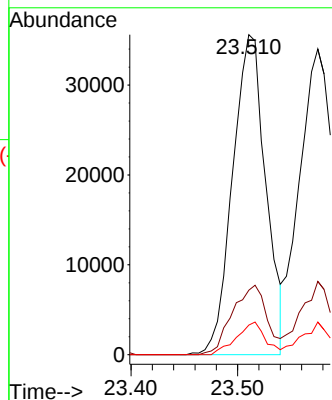
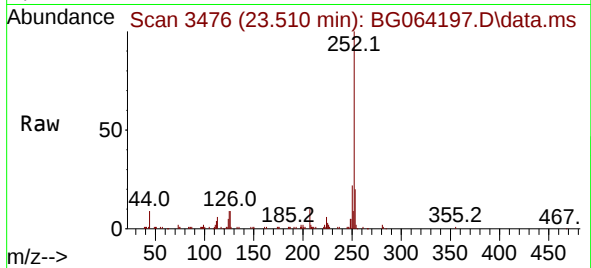




#89
Benzo(k)fluoranthene
Concen: 4.937 ng
RT: 23.510 min Scan# 34
Delta R.T. -0.068 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

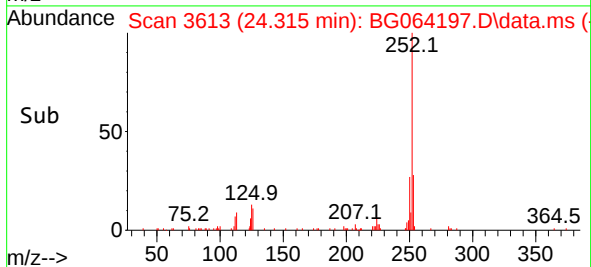
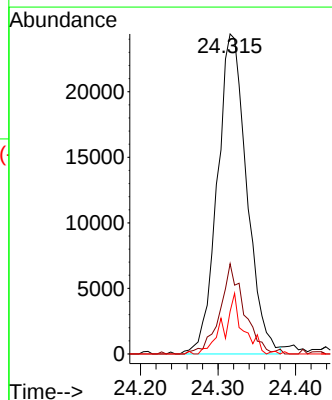
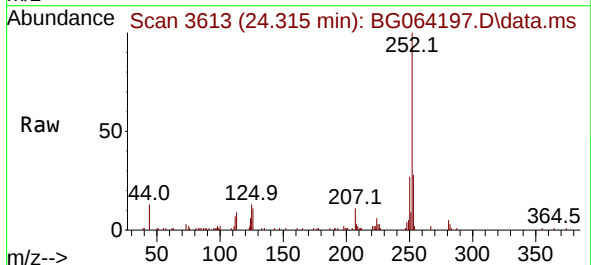
Instrument :
BNA_G
ClientSampleId :

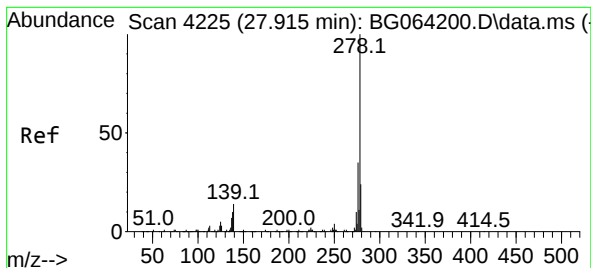
Tgt Ion:252 Resp: 77057
Ion Ratio Lower Upper
252 100
253 20.1 16.5 24.7
125 9.3 6.5 9.7



#90
Benzo(a)pyrene
Concen: 4.623 ng
RT: 24.315 min Scan# 3613
Delta R.T. -0.009 min
Lab File: BG064197.D
Acq: 7 Apr 2025 9:38

Tgt Ion:252 Resp: 64464
Ion Ratio Lower Upper
252 100
253 28.2 17.5 26.3#
125 13.3 6.9 10.3#





#91

Dibenzo(a,h)anthracene

Concen: 4.698 ng

RT: 27.905 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Instrument :

BNA_G

ClientSampleId :

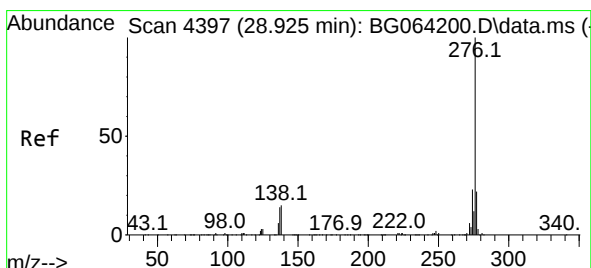
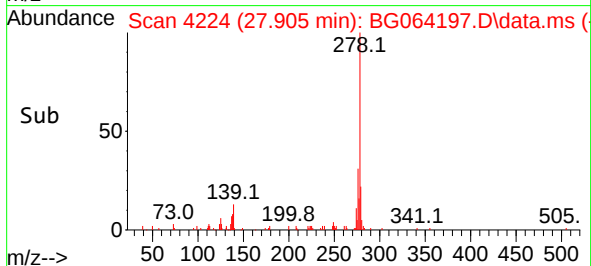
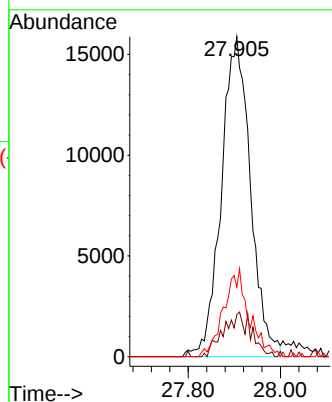
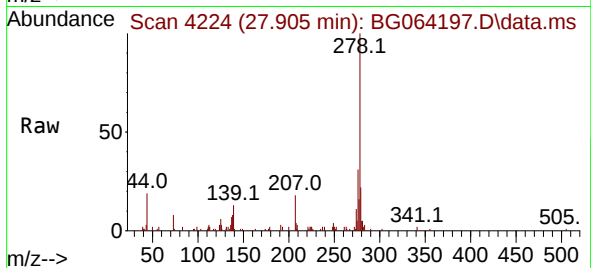
Tgt Ion:278 Resp: 69503

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

279 21.7 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 4.706 ng

RT: 28.892 min Scan# 4392

Delta R.T. -0.033 min

Lab File: BG064197.D

Acq: 7 Apr 2025 9:38

Tgt Ion:276 Resp: 70449

Ion Ratio Lower Upper

276 100

277 21.5 17.9 26.9

138 15.8 11.9 17.9

