

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040725\
 Data File : BG064196.D
 Acq On : 7 Apr 2025 8:57
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 07 15:59:09 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	7.860	152	29091	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	137211	20.000	ng	# 0.00
39) Acenaphthene-d10	14.482	164	105945	20.000	ng	0.00
64) Phenanthrene-d10	17.220	188	235934	20.000	ng	0.00
76) Chrysene-d12	21.450	240	245631	20.000	ng	0.00
86) Perylene-d12	24.464	264	263560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	8307	4.593	ng	0.00
7) Phenol-d6	7.020	99	10992	4.292	ng	0.00
23) Nitrobenzene-d5	9.006	82	11106	4.039	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	6300	4.429	ng	0.00
45) 2-Fluorobiphenyl	13.107	172	34120	4.683	ng	0.00
79) Terphenyl-d14	19.840	244	59717	4.850	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.365	88	2199	3.067	ng	88
3) Pyridine	3.765	79	3945	2.080	ng	# 88
4) n-Nitrosodimethylamine	3.683	42	3848	2.607	ng	# 58
6) Aniline	7.184	93	6224	2.632	ng	97
8) 2-Chlorophenol	7.414	128	4509	2.232	ng	86
9) Benzaldehyde	7.002	77	4227	2.877	ng	97
10) Phenol	7.049	94	5574	2.196	ng	96
11) bis(2-Chloroethyl)ether	7.284	93	4751	2.418	ng	90
12) 1,3-Dichlorobenzene	7.749	146	5338	2.435	ng	90
13) 1,4-Dichlorobenzene	7.895	146	5502	2.491	ng	90
14) 1,2-Dichlorobenzene	7.895	146	5502	2.513	ng	93
15) Benzyl Alcohol	8.089	79	4318	1.938	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.383	45	11109	2.532	ng	97
17) 2-Methylphenol	8.295	107	4394	2.405	ng	# 74
18) Hexachloroethane	8.930	117	2195	2.544	ng	# 81
19) n-Nitroso-di-n-propyla...	8.647	70	4276	2.230	ng	# 87
20) 3+4-Methylphenols	8.295	107	4394	1.705	ng	91
22) Acetophenone	8.671	105	8877	2.366	ng	# 95
24) Nitrobenzene	9.047	77	5957	2.175	ng	90
25) Isophorone	9.570	82	13675	2.713	ng	# 93
26) 2-Nitrophenol	9.764	139	2060	1.796	ng	# 73
27) 2,4-Dimethylphenol	9.823	122	3831	2.456	ng	# 75
28) bis(2-Chloroethoxy)met...	10.058	93	7371	2.533	ng	99
29) 2,4-Dichlorophenol	10.298	162	4129	2.012	ng	# 76
30) 1,2,4-Trichlorobenzene	10.510	180	5075	2.243	ng	95
31) Naphthalene	10.692	128	18393	2.459	ng	# 96
32) Benzoic acid	9.952	122	374	0.230	ng	# 13
33) 4-Chloroaniline	10.810	127	5864	2.166	ng	# 80
34) Hexachlorobutadiene	10.974	225	3740	2.367	ng	# 63
35) Caprolactam	11.538	113	1577	2.027	ng	# 81
36) 4-Chloro-3-methylphenol	11.926	107	5972	2.172	ng	# 76
37) 2-Methylnaphthalene	12.302	142	13882	2.551	ng	87
38) 1-Methylnaphthalene	12.525	142	13270	2.462	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.672	216	7183	2.289	ng	98
41) Hexachlorocyclopentadiene	12.660	237	1615	1.431	ng	85
43) 2,4,6-Trichlorophenol	12.913	196	4239	2.117	ng	93

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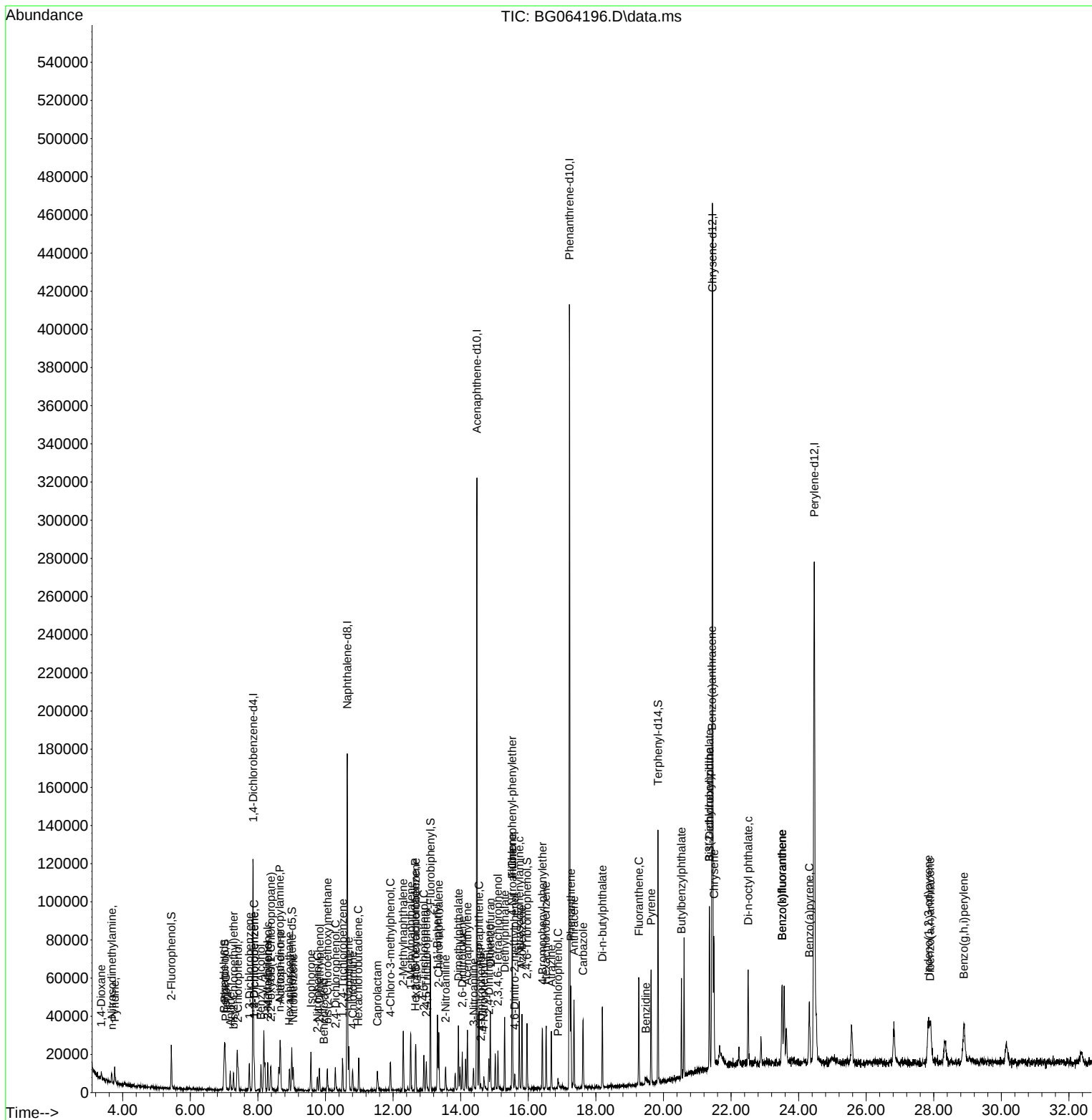
Instrument :
 BNA_G
 ClientSampleId :

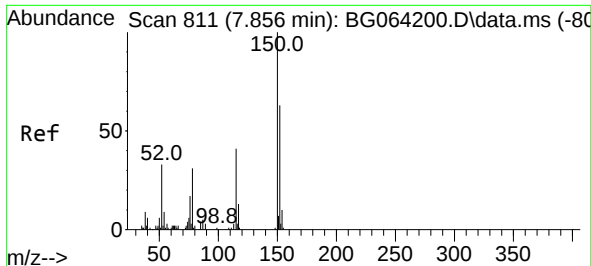
Quant Time: Apr 07 15:59:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	4331	1.928	ng	88
46) 1,1'-Biphenyl	13.313	154	19224	2.335	ng	99
47) 2-Chloronaphthalene	13.354	162	13417	2.261	ng #	90
48) 2-Nitroaniline	13.554	65	4048	1.863	ng	88
49) Acenaphthylene	14.200	152	21199	2.275	ng #	92
50) Dimethylphthalate	13.935	163	18642	2.295	ng	98
51) 2,6-Dinitrotoluene	14.047	165	3189	1.921	ng #	80
52) Acenaphthene	14.546	154	14737	2.361	ng	96
53) 3-Nitroaniline	14.388	138	2820	1.736	ng #	78
54) 2,4-Dinitrophenol	14.599	184	904	6.817	ng #	61
55) Dibenzofuran	14.881	168	24866	2.482	ng	92
56) 4-Nitrophenol	14.687	139	1640	1.249	ng #	85
57) 2,4-Dinitrotoluene	14.840	165	4202	1.782	ng #	93
58) Fluorene	15.528	166	19027	2.394	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.105	232	4856	2.235	ng #	97
60) Diethylphthalate	15.304	149	20868	2.406	ng	97
61) 4-Chlorophenyl-phenyle...	15.528	204	9285	2.331	ng #	86
62) 4-Nitroaniline	15.534	138	2232	1.350	ng #	72
63) Azobenzene	15.816	77	20212	2.376	ng	93
65) 4,6-Dinitro-2-methylph...	15.598	198	2165	1.563	ng	90
66) n-Nitrosodiphenylamine	15.739	169	16420	2.383	ng	92
67) 4-Bromophenyl-phenylether	16.421	248	5834	2.206	ng	87
68) Hexachlorobenzene	16.526	284	6858	2.396	ng #	88
69) Atrazine	16.685	200	5284	2.545	ng	93
70) Pentachlorophenol	16.885	266	1387	0.774	ng #	76
71) Phenanthrene	17.261	178	30551	2.400	ng	99
72) Anthracene	17.355	178	30381	2.399	ng	98
73) Carbazole	17.625	167	25433	2.197	ng #	92
74) Di-n-butylphthalate	18.195	149	31010	2.136	ng	98
75) Fluoranthene	19.276	202	34973	2.294	ng	98
77) Benzidine	19.476	184	6245	1.942	ng #	88
78) Pyrene	19.635	202	36142	2.289	ng	96
80) Butylbenzylphthalate	20.534	149	13784	2.147	ng #	92
81) Benzo(a)anthracene	21.432	228	38300	2.411	ng	93
82) 3,3'-Dichlorobenzidine	21.362	252	11591	2.164	ng	87
83) Chrysene	21.497	228	39881	2.559	ng	94
84) Bis(2-ethylhexyl)phtha...	21.362	149	22091	2.304	ng #	92
85) Di-n-octyl phthalate	22.508	149	36323	2.185	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.843	276	33028	1.810	ng #	79
88) Benzo(b)fluoranthene	23.512	252	37103	2.286	ng	93
89) Benzo(k)fluoranthene	23.512	252	37103	2.339	ng	94
90) Benzo(a)pyrene	24.317	252	32829	2.316	ng	97
91) Dibenzo(a,h)anthracene	27.895	278	18163	1.208	ng #	90
92) Benzo(g,h,i)perylene	28.888	276	34964	2.297	ng #	97

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

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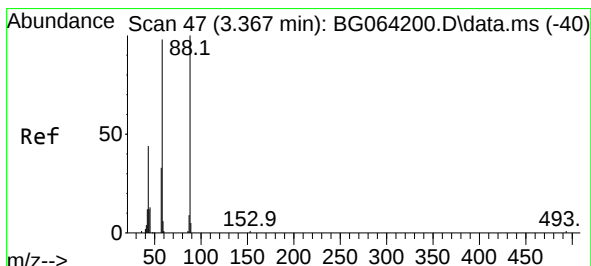
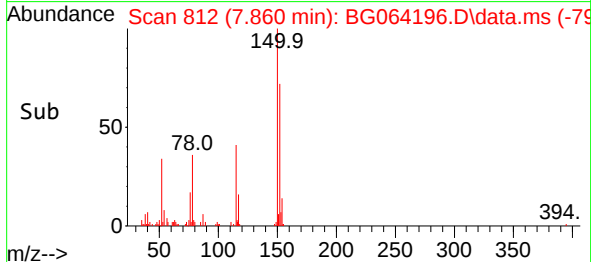
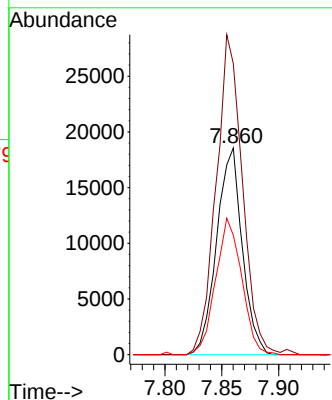
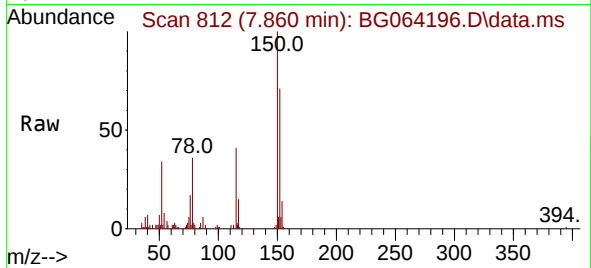




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.860 min Scan# 811
 Delta R.T. 0.004 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

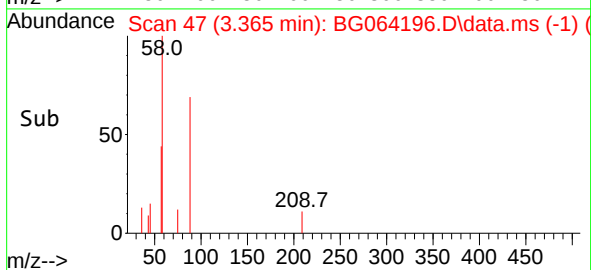
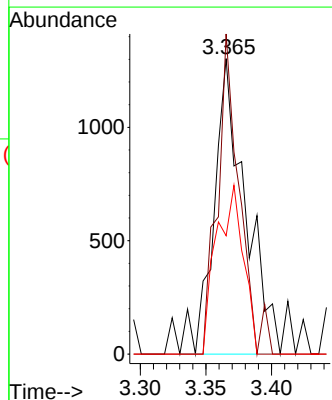
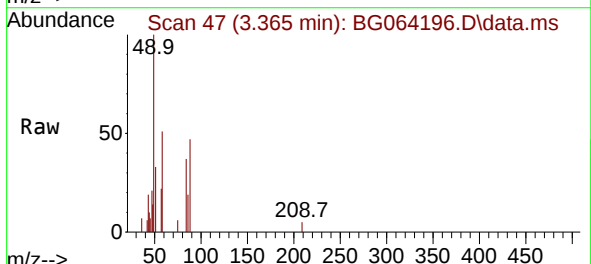
Instrument :
 BNA_G
 ClientSampleId :

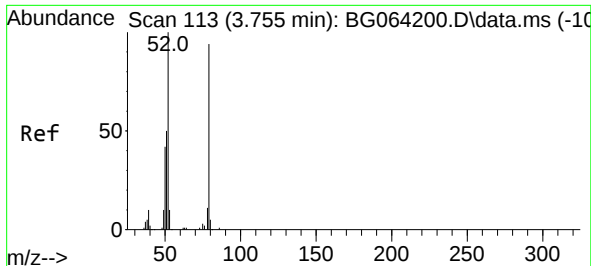
Tgt Ion:152 Resp: 29091
 Ion Ratio Lower Upper
 152 100
 150 140.8 127.8 191.6
 115 57.7 52.8 79.2



#2
 1,4-Dioxane
 Concen: 3.067 ng
 RT: 3.365 min Scan# 47
 Delta R.T. -0.002 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

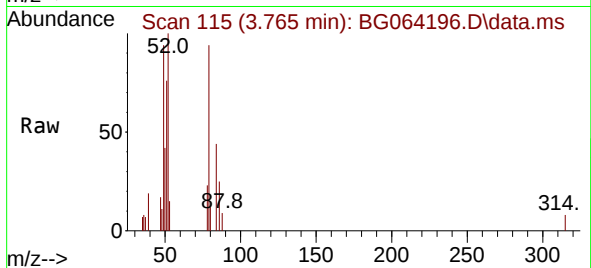
Tgt Ion: 88 Resp: 2199
 Ion Ratio Lower Upper
 88 100
 58 75.0 71.5 107.3
 43 48.4 36.0 54.0



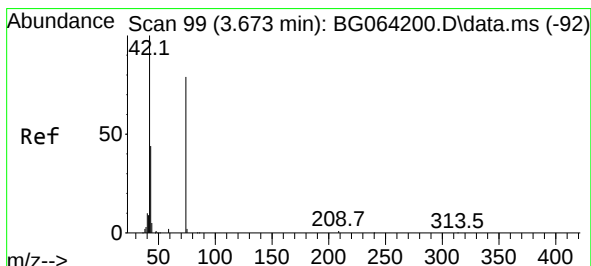
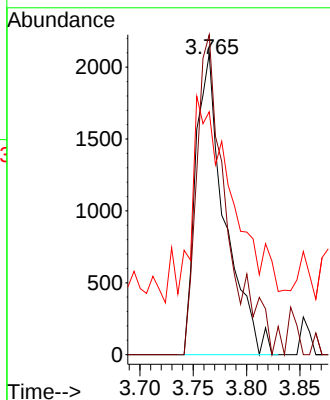
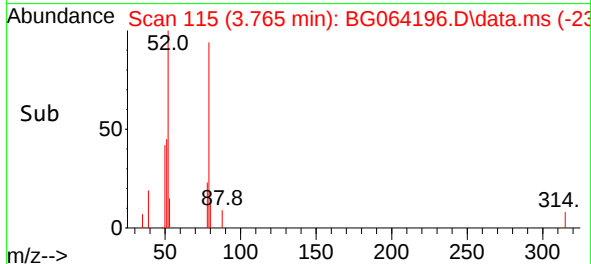


#3
Pyridine
Concen: 2.080 ng
RT: 3.765 min Scan# 113
Delta R.T. 0.010 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

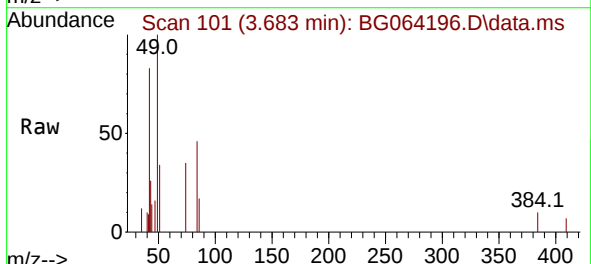
Instrument :
BNA_G
ClientSampleId :



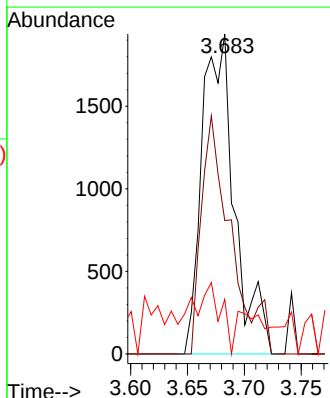
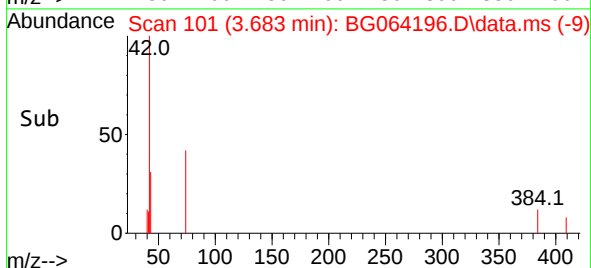
Tgt Ion: 79 Resp: 3945
Ion Ratio Lower Upper
79 100
52 106.3 85.0 127.6
51 80.7 43.7 65.5#

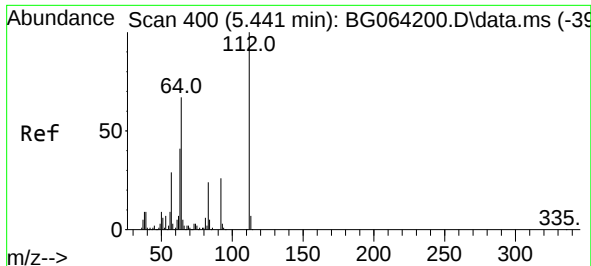


#4
n-Nitrosodimethylamine
Concen: 2.607 ng
RT: 3.683 min Scan# 101
Delta R.T. 0.010 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57



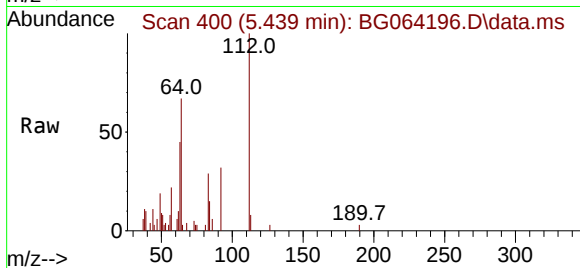
Tgt Ion: 42 Resp: 3848
Ion Ratio Lower Upper
42 100
74 41.7 63.4 95.2#
44 17.1 4.2 6.2#



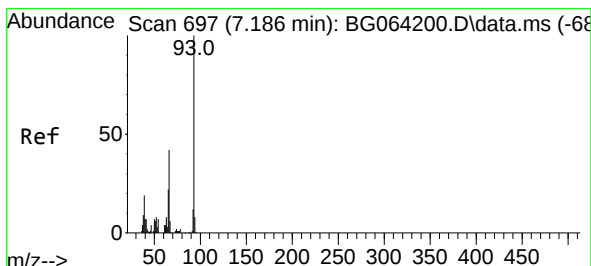
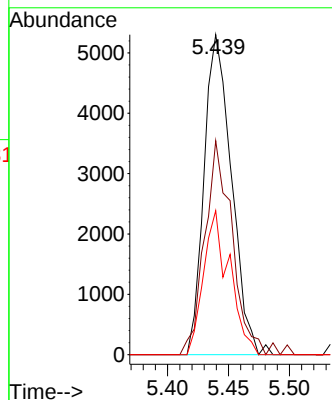
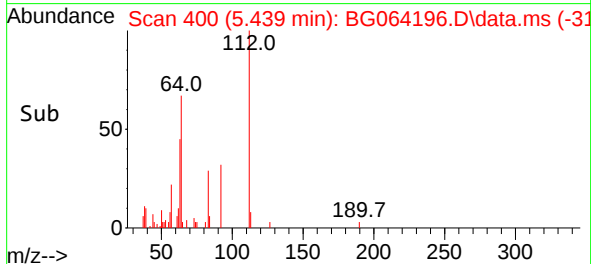


#5
2-Fluorophenol
Concen: 4.593 ng
RT: 5.439 min Scan# 400
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

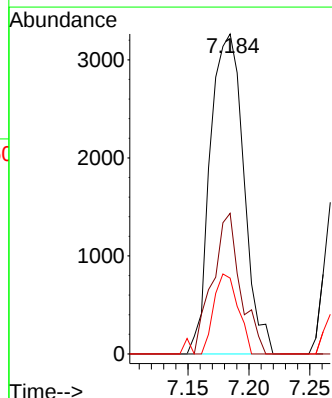
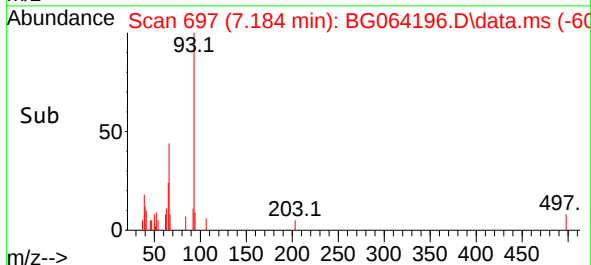
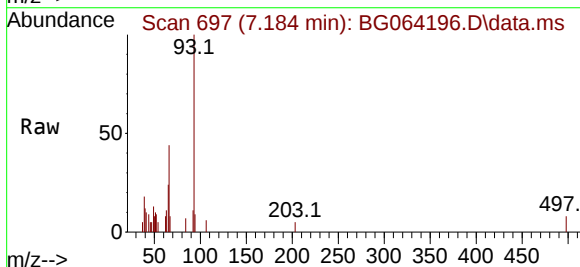


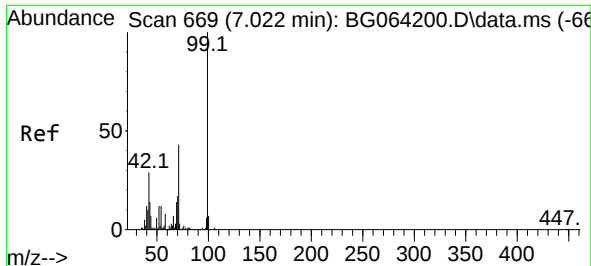
Tgt Ion:112 Resp: 8307
Ion Ratio Lower Upper
112 100
64 66.8 53.5 80.3
63 45.0 33.0 49.4



#6
Aniline
Concen: 2.632 ng
RT: 7.184 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

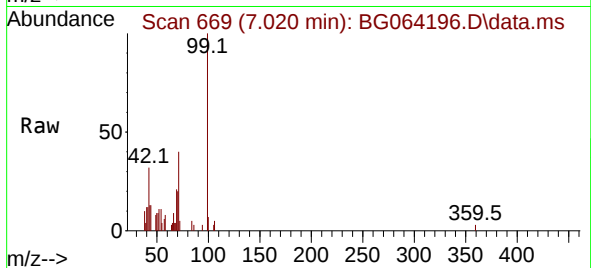
Tgt Ion: 93 Resp: 6224
Ion Ratio Lower Upper
93 100
66 43.9 33.8 50.6
65 23.7 17.5 26.3





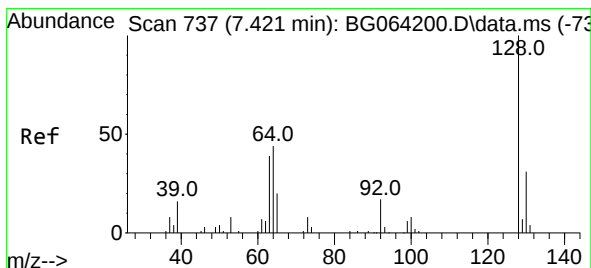
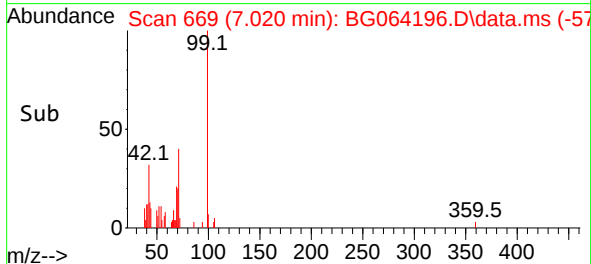
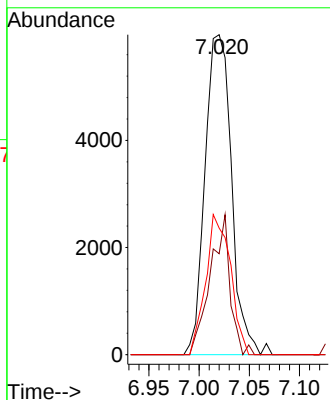
#7
Phenol-d6
Concen: 4.292 ng
RT: 7.020 min Scan# 609
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 99 Resp: 10992

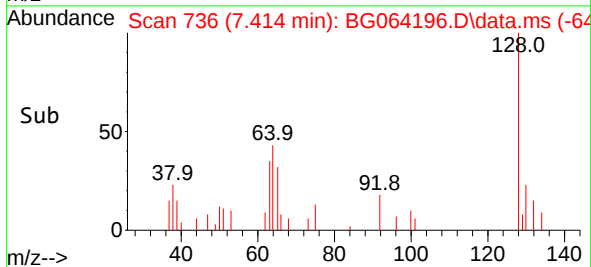
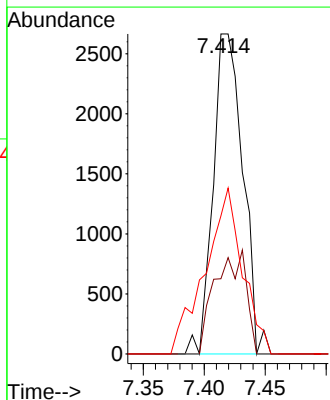
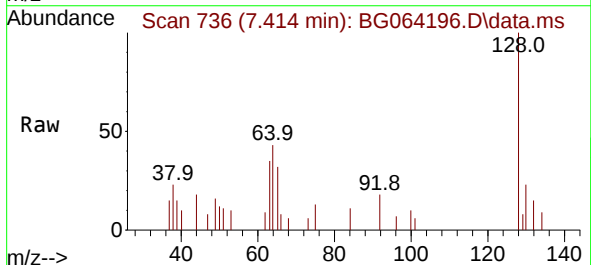
Ion	Ratio	Lower	Upper
99	100		
42	31.5	22.9	34.3
71	39.6	34.4	51.6

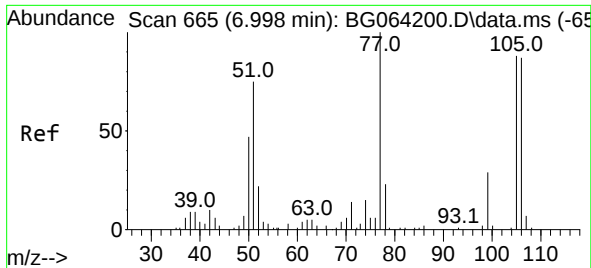


#8
2-Chlorophenol
Concen: 2.232 ng
RT: 7.414 min Scan# 736
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion: 128 Resp: 4509

Ion	Ratio	Lower	Upper
128	100		
130	23.5	11.4	51.4
64	43.2	33.1	73.1

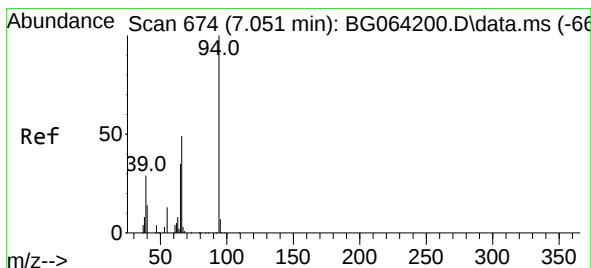
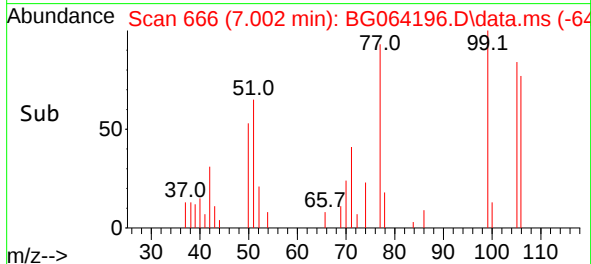
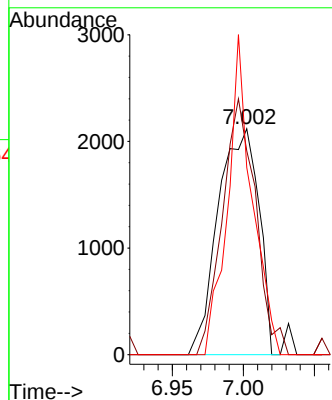
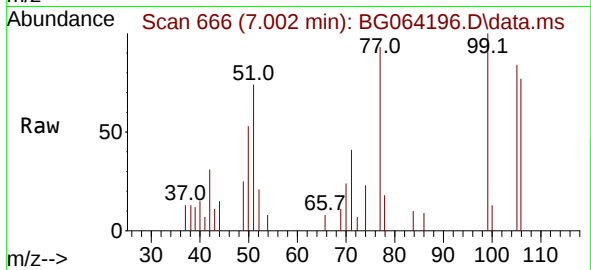




#9
Benzaldehyde
Concen: 2.877 ng
RT: 7.002 min Scan# 611
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

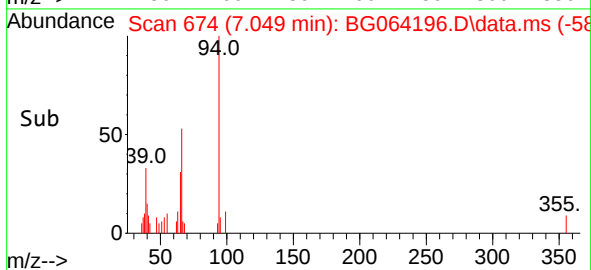
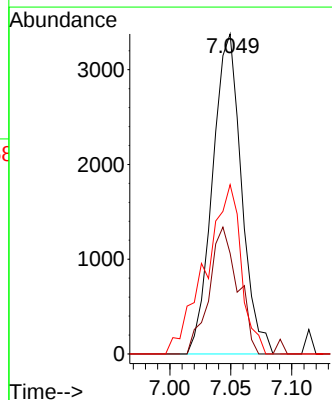
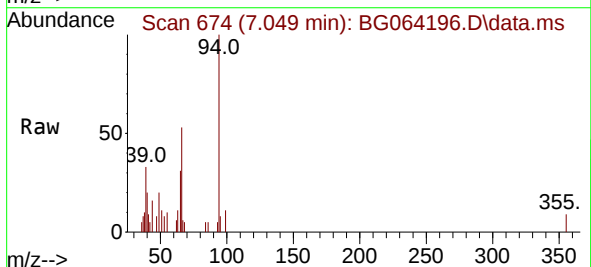
Instrument :
BNA_G
ClientSampleId :

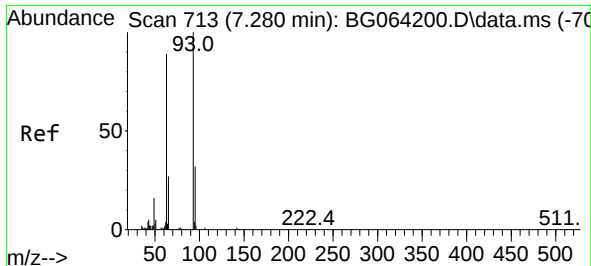
Tgt Ion: 77 Resp: 4227
Ion Ratio Lower Upper
77 100
105 90.2 68.1 108.1
106 82.8 66.6 106.6



#10
Phenol
Concen: 2.196 ng
RT: 7.049 min Scan# 674
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion: 94 Resp: 5574
Ion Ratio Lower Upper
94 100
65 31.4 15.5 55.5
66 52.9 31.8 71.8

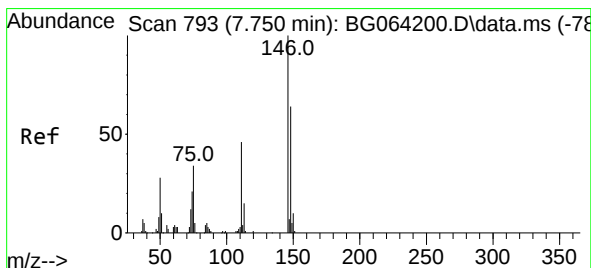
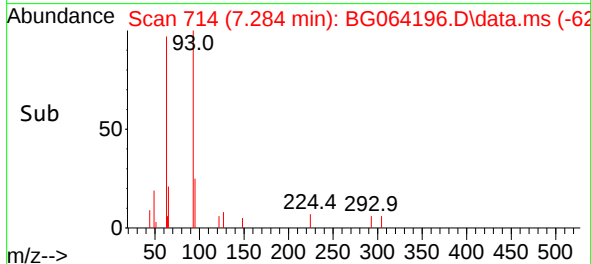
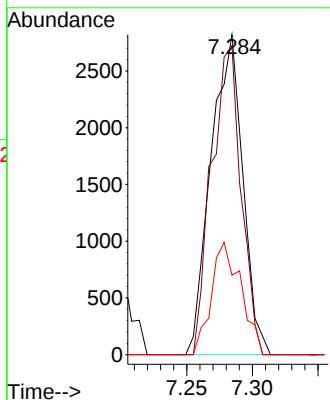
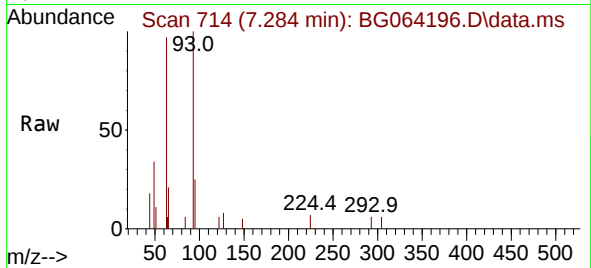




#11
bis(2-Chloroethyl)ether
Concen: 2.418 ng
RT: 7.284 min Scan# 713
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

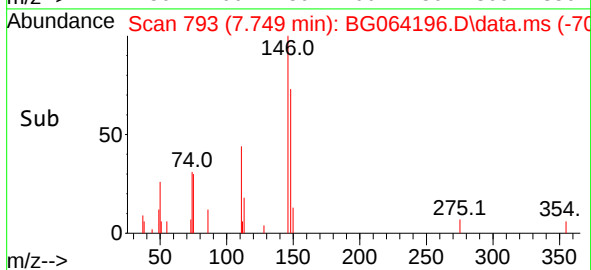
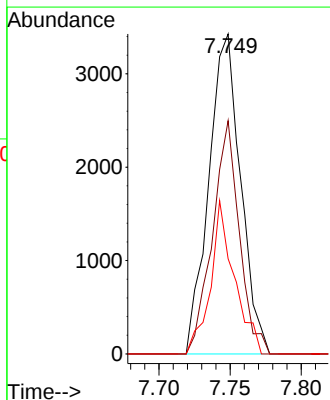
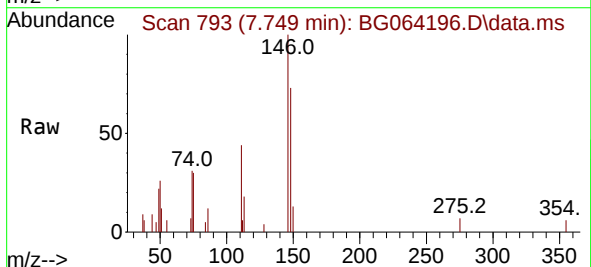
Instrument :
BNA_G
ClientSampleId :

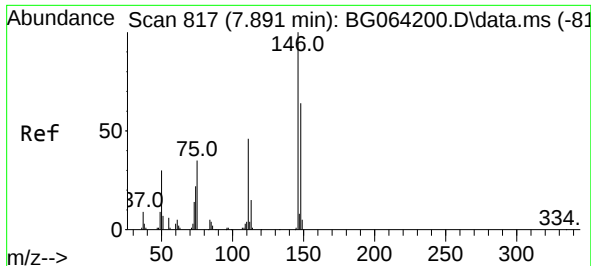
Tgt Ion: 93 Resp: 4751
Ion Ratio Lower Upper
93 100
63 96.6 67.9 107.9
95 24.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 2.435 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:146 Resp: 5338
Ion Ratio Lower Upper
146 100
148 72.9 51.2 76.8
75 29.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 2.491 ng

RT: 7.895 min Scan# 817

Delta R.T. 0.004 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Instrument :

BNA_G

ClientSampleId :

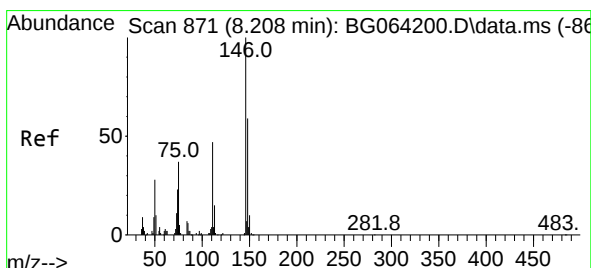
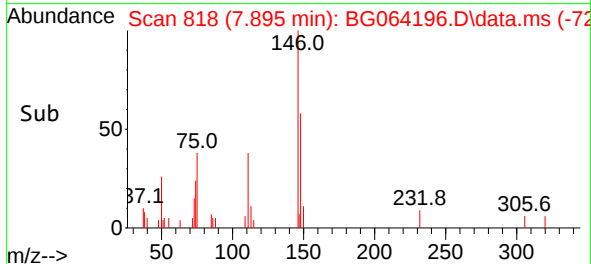
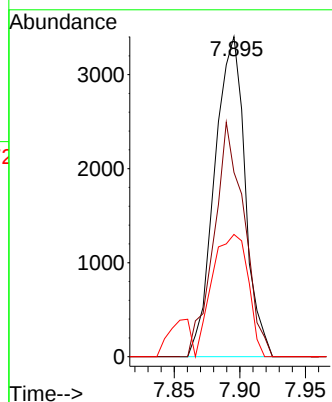
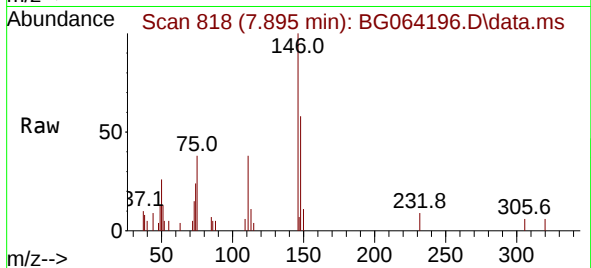
Tgt Ion:146 Resp: 5502

Ion Ratio Lower Upper

146 100

148 57.6 51.4 77.0

111 38.2 36.8 55.2



#14

1,2-Dichlorobenzene

Concen: 2.513 ng

RT: 7.895 min Scan# 818

Delta R.T. -0.313 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

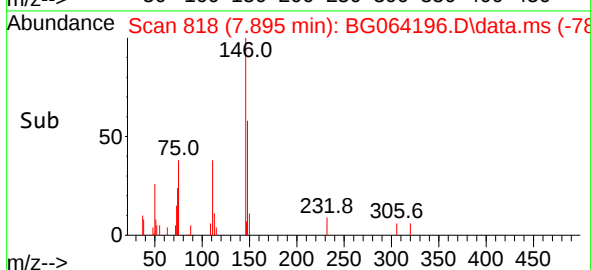
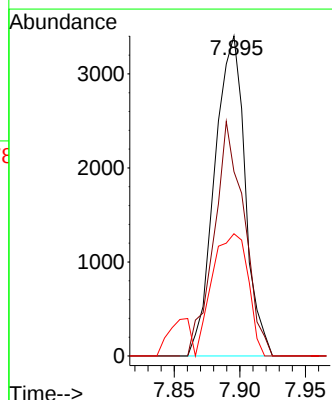
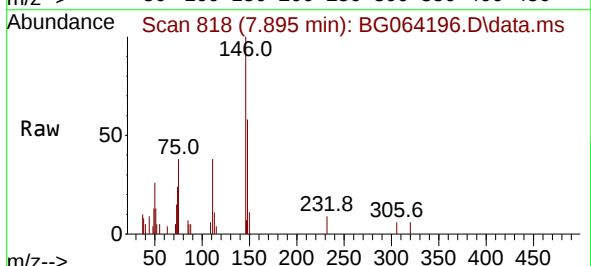
Tgt Ion:146 Resp: 5502

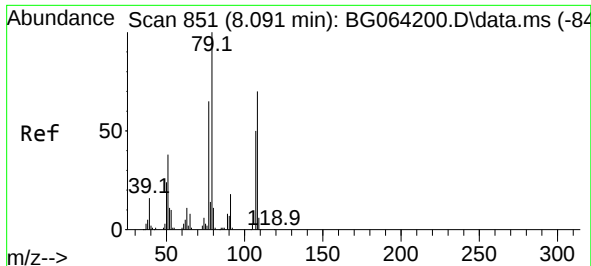
Ion Ratio Lower Upper

146 100

148 57.6 47.2 70.8

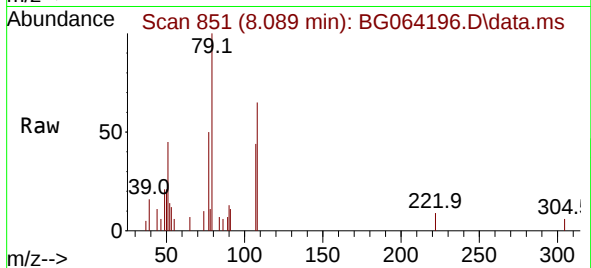
111 38.2 37.8 56.6



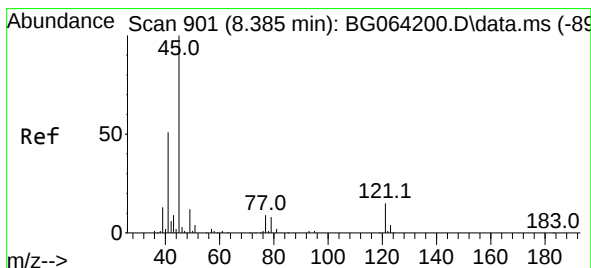
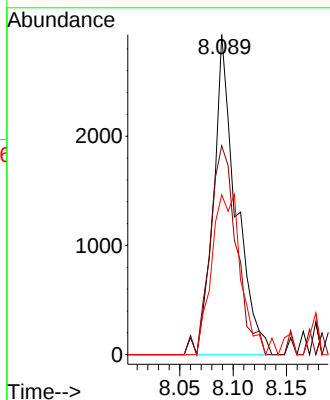
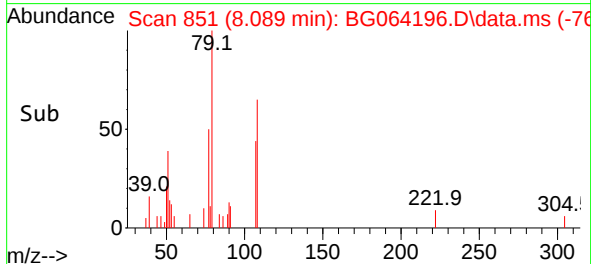


#15
Benzyl Alcohol
Concen: 1.938 ng
RT: 8.089 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

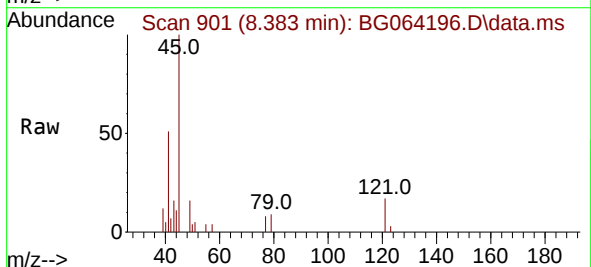
Instrument :
BNA_G
ClientSampleId :



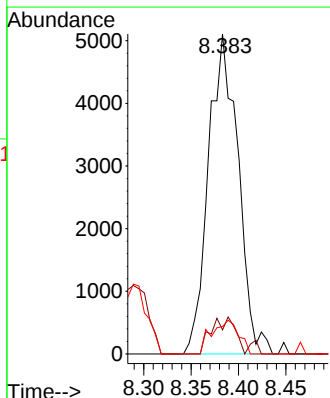
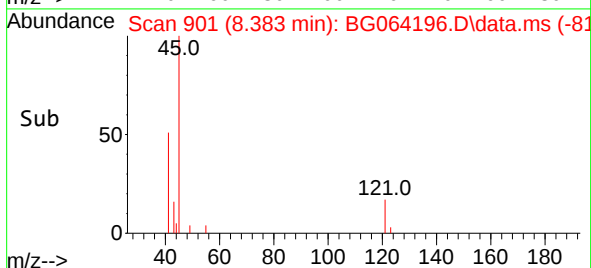
Tgt Ion: 79 Resp: 4318
Ion Ratio Lower Upper
79 100
108 65.3 56.2 84.4
77 50.0 52.2 78.4#

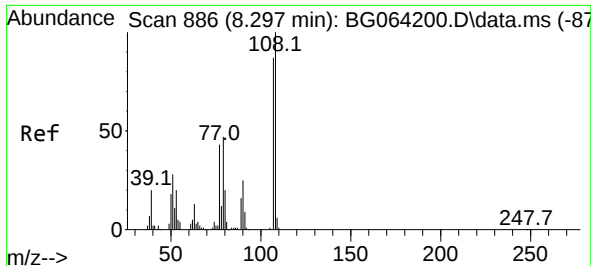


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.532 ng
RT: 8.383 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57



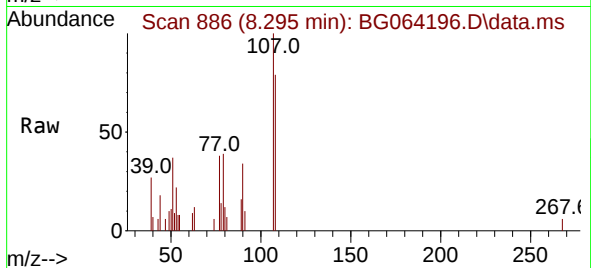
Tgt Ion: 45 Resp: 11109
Ion Ratio Lower Upper
45 100
77 7.5 0.0 29.3
79 8.6 0.0 28.5



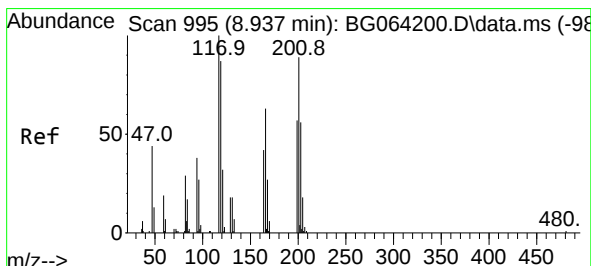
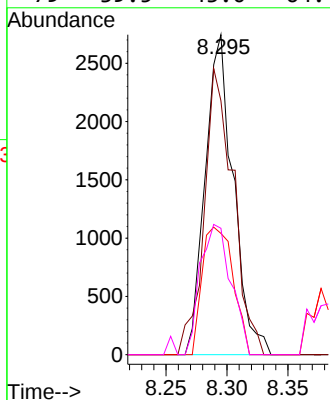
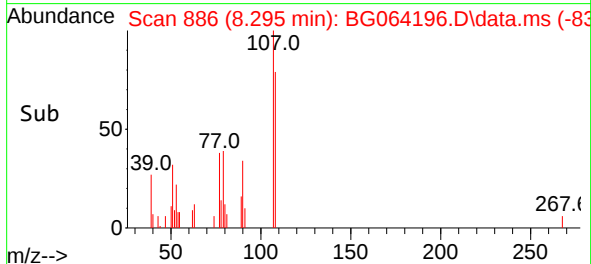


#17
2-Methylphenol
Concen: 2.405 ng
RT: 8.295 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

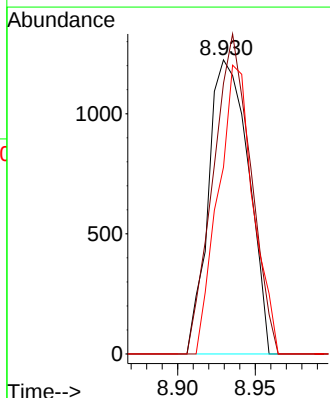
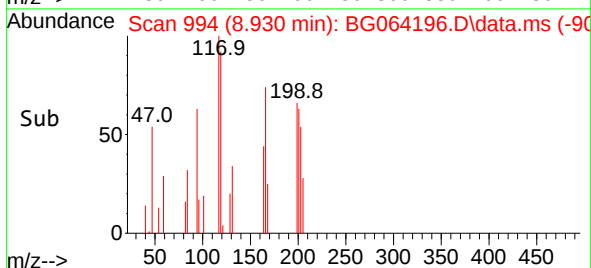
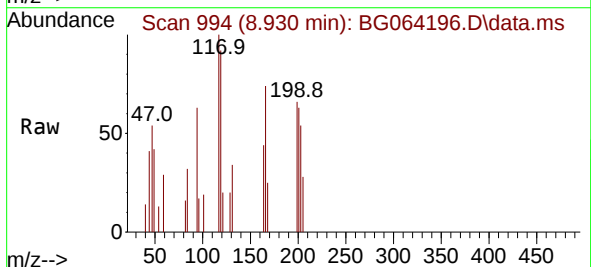


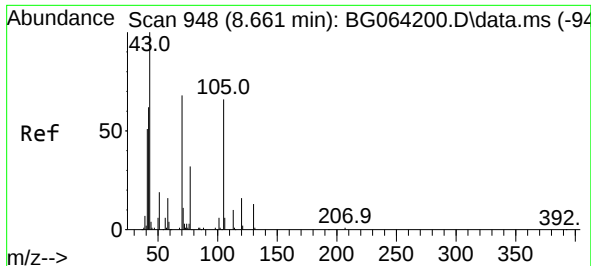
Tgt Ion:	107	Resp:	4394
Ion	Ratio	Lower	Upper
107	100		
108	79.3	92.1	138.1#
77	37.9	39.8	59.8#
79	39.5	43.0	64.4#



#18
Hexachloroethane
Concen: 2.544 ng
RT: 8.930 min Scan# 994
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

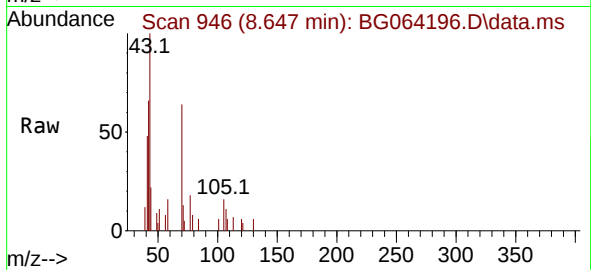
Tgt Ion:	117	Resp:	2195
Ion	Ratio	Lower	Upper
117	100		
119	92.0	69.6	104.4
201	63.5	74.6	111.8#



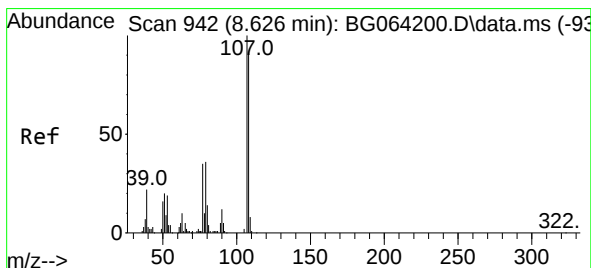
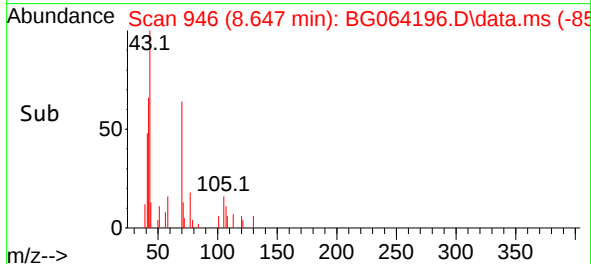
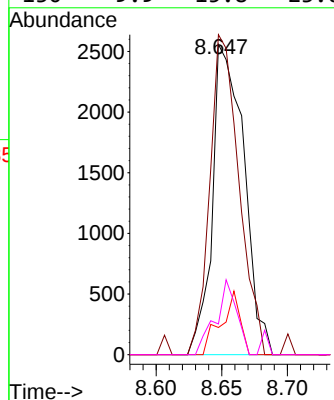


#19
n-Nitroso-di-n-propylamine
Concen: 2.230 ng
RT: 8.647 min Scan# 948
Delta R.T. -0.013 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

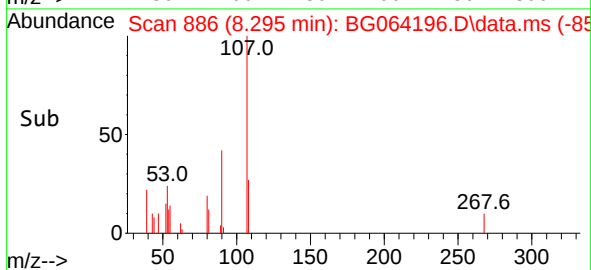
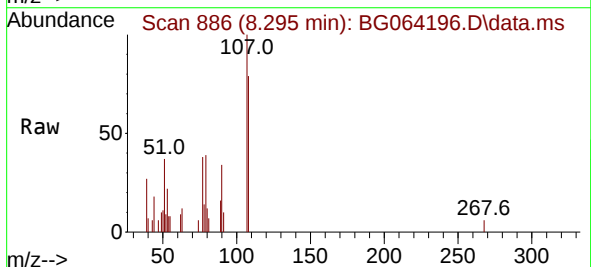
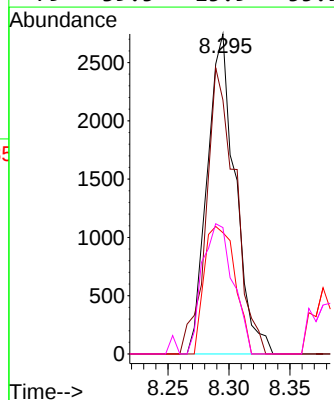


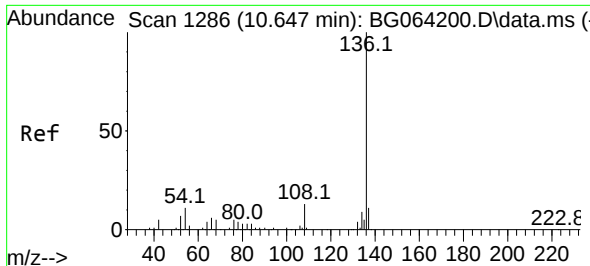
Tgt Ion: 70 Resp: 4276
Ion Ratio Lower Upper
70 100
42 103.1 73.0 109.4
101 8.8 7.4 11.0
130 9.9 15.8 23.6#



#20
3+4-Methylphenols
Concen: 1.705 ng
RT: 8.295 min Scan# 886
Delta R.T. -0.331 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

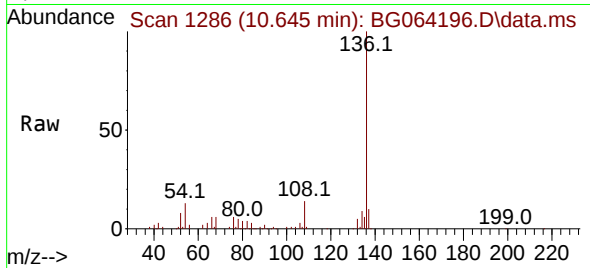
Tgt Ion: 107 Resp: 4394
Ion Ratio Lower Upper
107 100
108 79.3 71.3 111.3
77 37.9 15.5 55.5
79 39.5 15.9 55.9



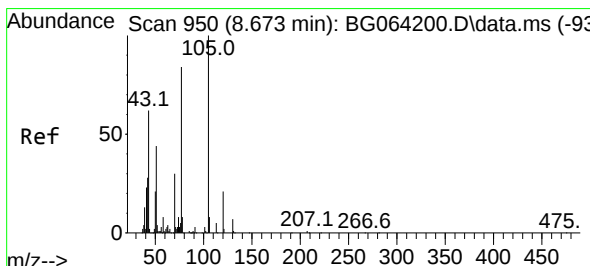
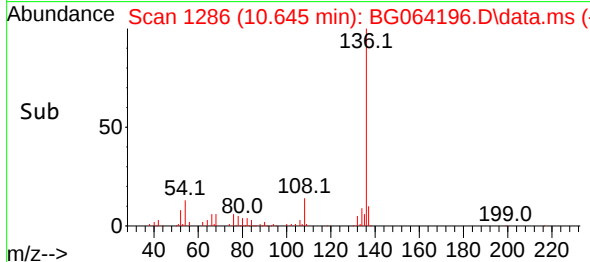
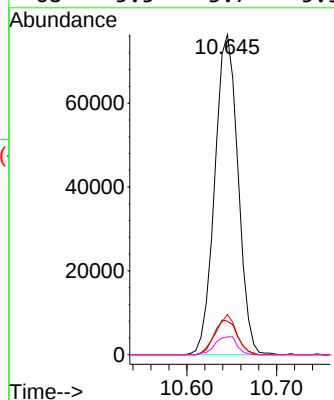


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

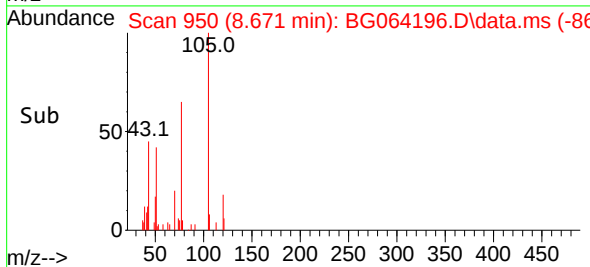
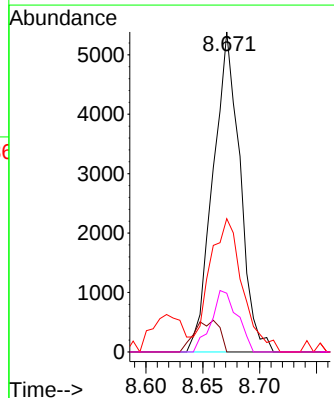
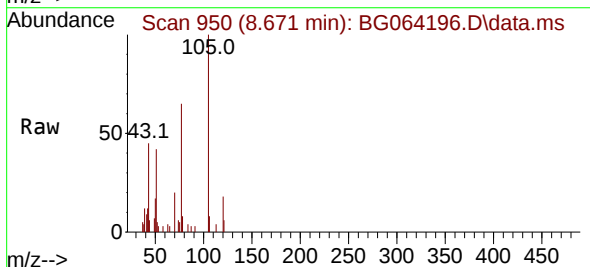


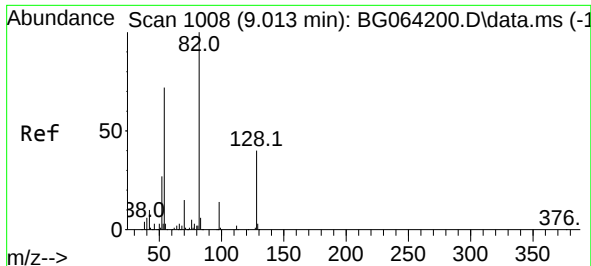
Tgt Ion:136 Resp: 137211
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 12.6 8.7 13.1
68 5.5 3.7 5.5#



#22
Acetophenone
Concen: 2.366 ng
RT: 8.671 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:105 Resp: 8877
Ion Ratio Lower Upper
105 100
71 0.0 2.8 4.2#
51 41.7 35.7 53.5
120 18.3 16.7 25.1

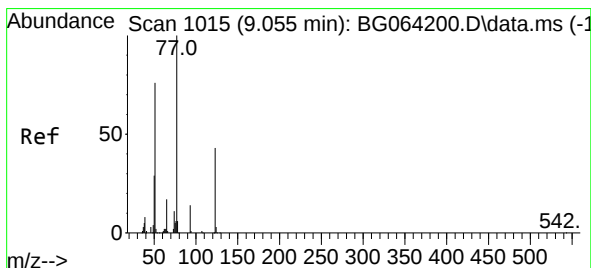
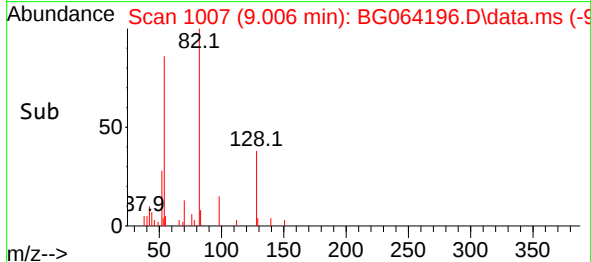
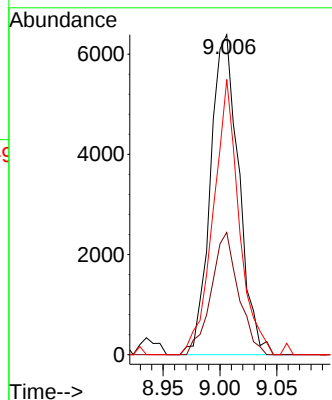
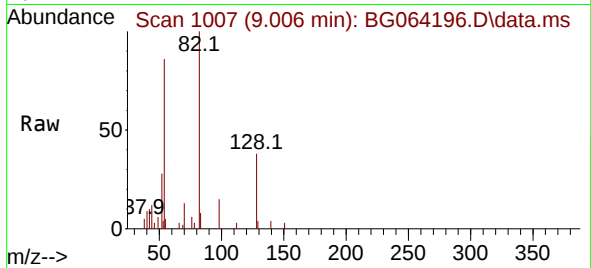




#23
Nitrobenzene-d5
Concen: 4.039 ng
RT: 9.006 min Scan# 1007
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

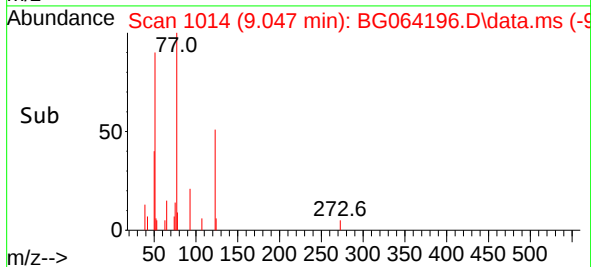
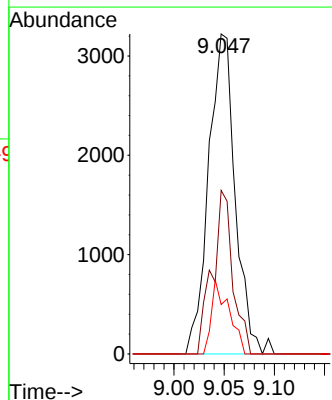
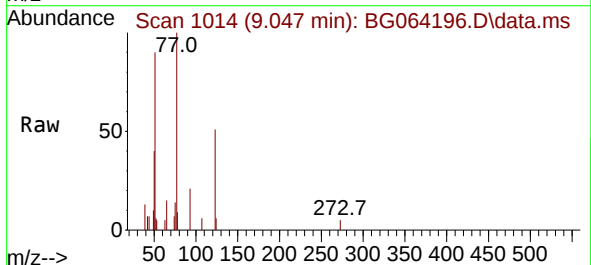
Instrument :
BNA_G
ClientSampleId :

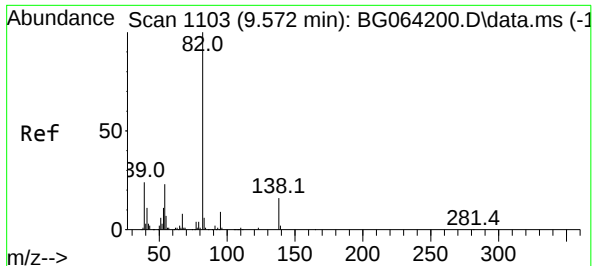
Tgt Ion: 82 Resp: 11106
Ion Ratio Lower Upper
82 100
128 38.2 31.9 47.9
54 86.0 57.3 85.9#



#24
Nitrobenzene
Concen: 2.175 ng
RT: 9.047 min Scan# 1014
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion: 77 Resp: 5957
Ion Ratio Lower Upper
77 100
123 51.1 34.3 51.5
65 15.4 13.8 20.6

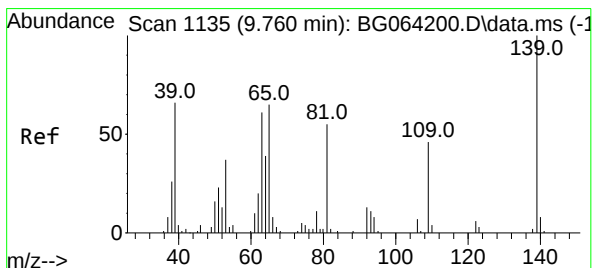
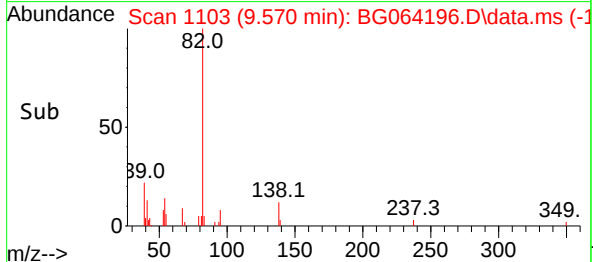
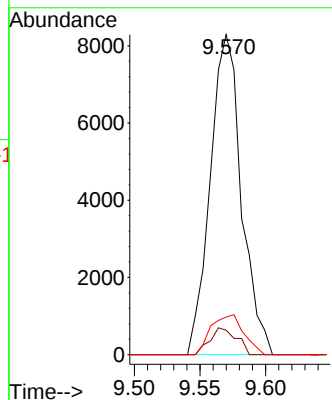
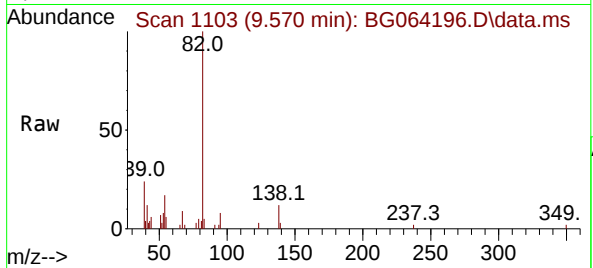




#25
Isophorone
Concen: 2.713 ng
RT: 9.570 min Scan# 1103
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

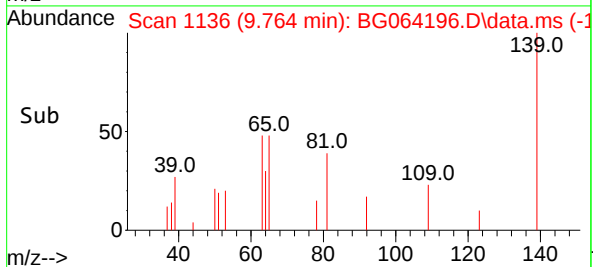
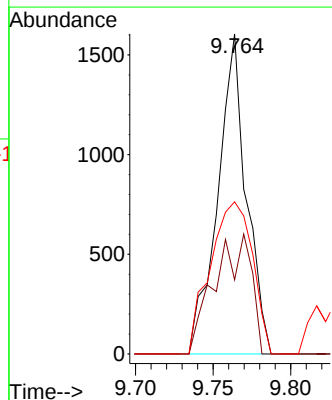
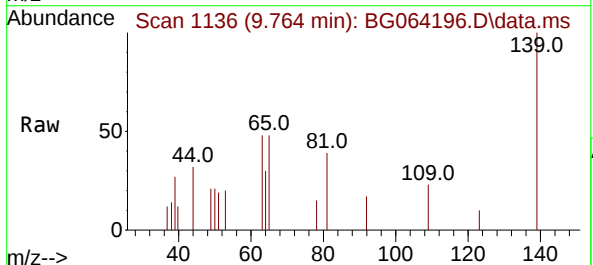
Instrument :
BNA_G
ClientSampleId :

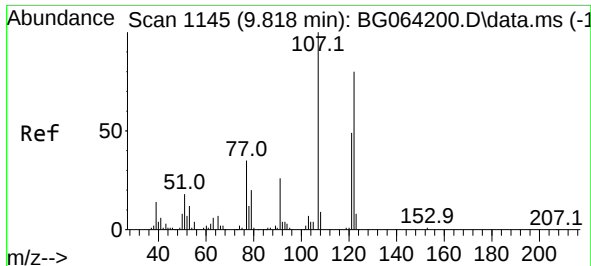
Tgt Ion: 82 Resp: 13675
Ion Ratio Lower Upper
82 100
95 7.7 7.0 10.4
138 11.7 12.4 18.6#



#26
2-Nitrophenol
Concen: 1.796 ng
RT: 9.764 min Scan# 1136
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:139 Resp: 2060
Ion Ratio Lower Upper
139 100
109 23.2 37.1 55.7#
65 47.5 51.8 77.8#





#27

2,4-Dimethylphenol

Concen: 2.456 ng

RT: 9.823 min Scan# 1146

Delta R.T. 0.004 min

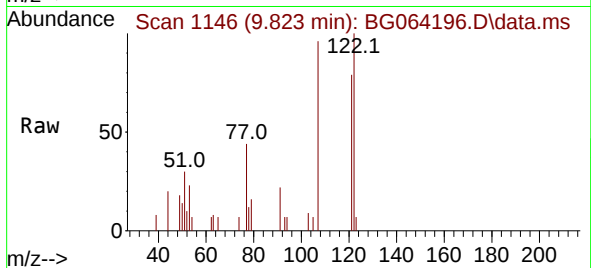
Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Instrument :

BNA_G

ClientSampleId :



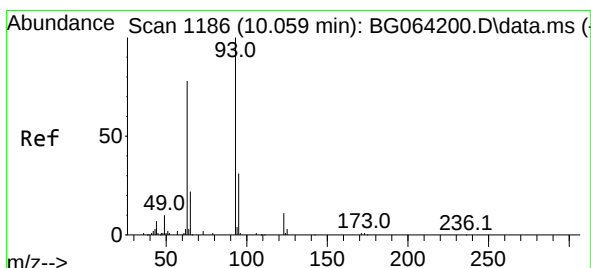
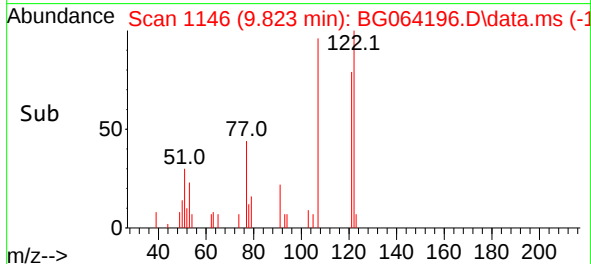
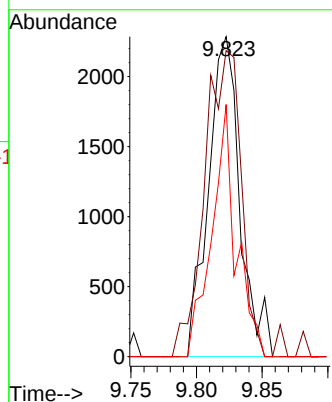
Tgt Ion:122 Resp: 3831

Ion Ratio Lower Upper

122 100

107 95.7 99.4 149.2#

121 78.8 48.4 72.6#



#28

bis(2-Chloroethoxy)methane

Concen: 2.533 ng

RT: 10.058 min Scan# 1186

Delta R.T. -0.002 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

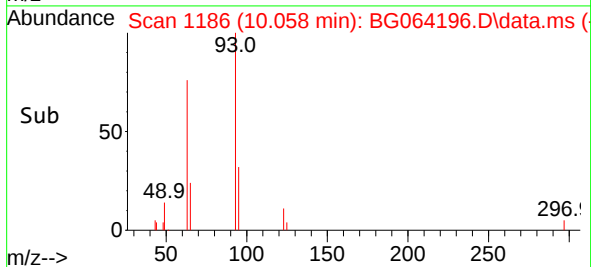
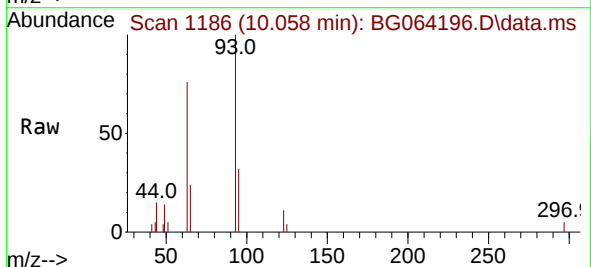
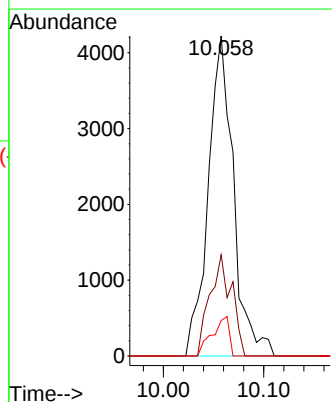
Tgt Ion: 93 Resp: 7371

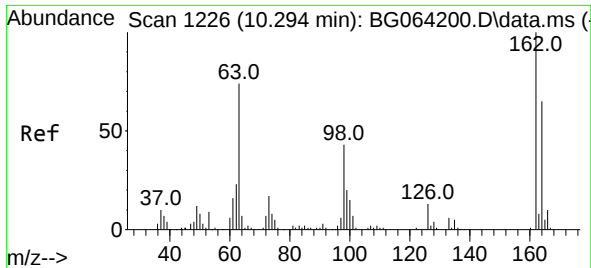
Ion Ratio Lower Upper

93 100

95 31.6 24.6 36.8

123 11.1 8.8 13.2

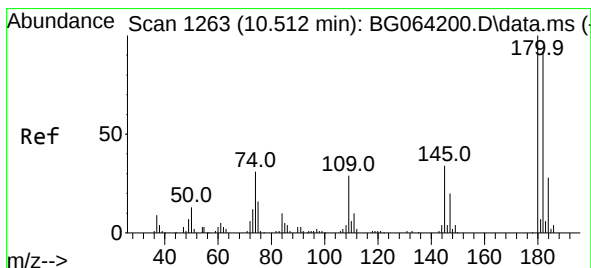
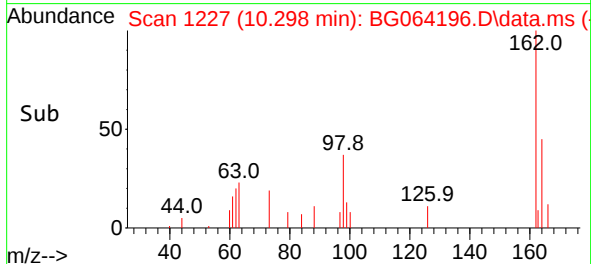
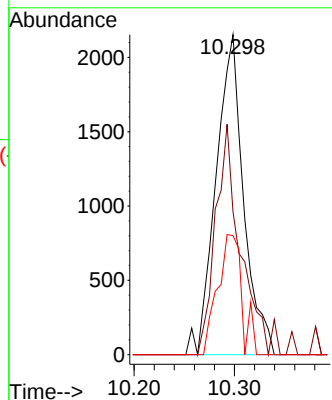
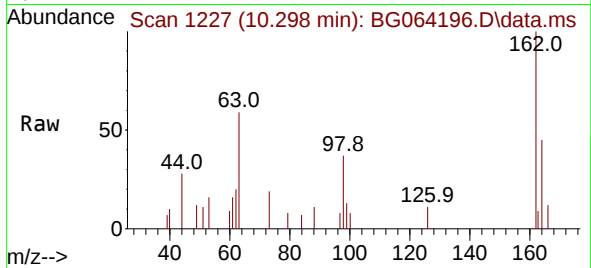




#29
2,4-Dichlorophenol
Concen: 2.012 ng
RT: 10.298 min Scan# 1227
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

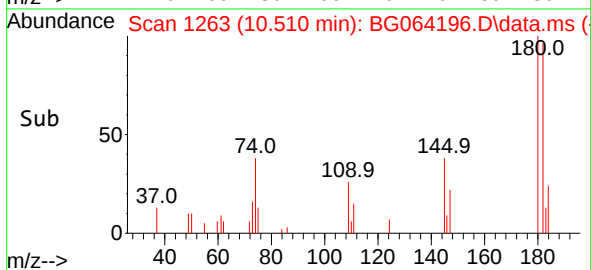
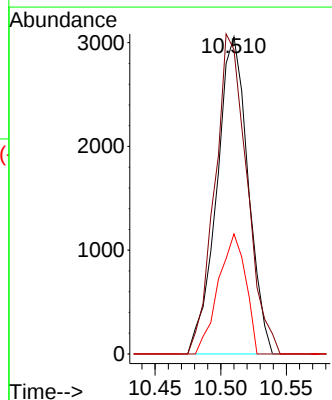
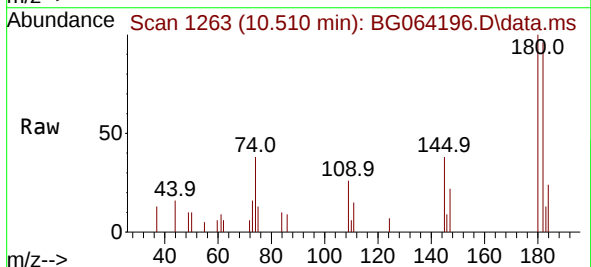
Instrument :
BNA_G
ClientSampleId :

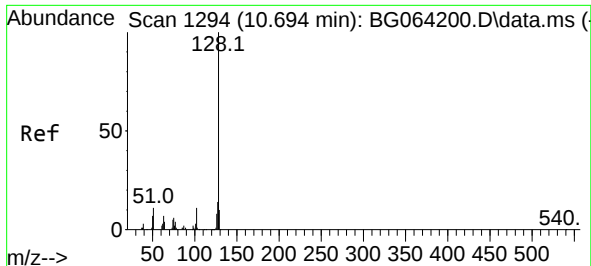
Tgt Ion:162 Resp: 4129
Ion Ratio Lower Upper
162 100
164 40.9 45.0 85.0#
98 34.0 23.4 63.4



#30
1,2,4-Trichlorobenzene
Concen: 2.243 ng
RT: 10.510 min Scan# 1263
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

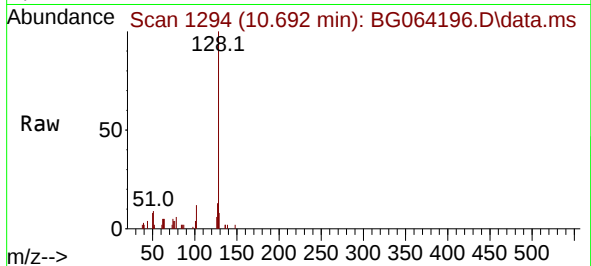
Tgt Ion:180 Resp: 5075
Ion Ratio Lower Upper
180 100
182 96.0 73.6 110.4
145 37.8 27.0 40.4



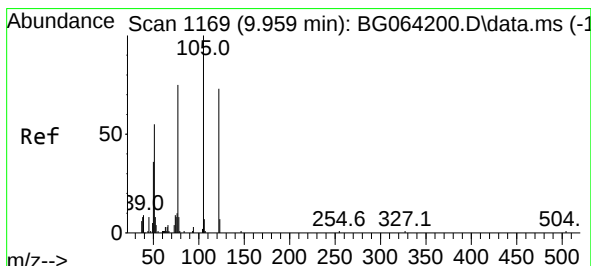
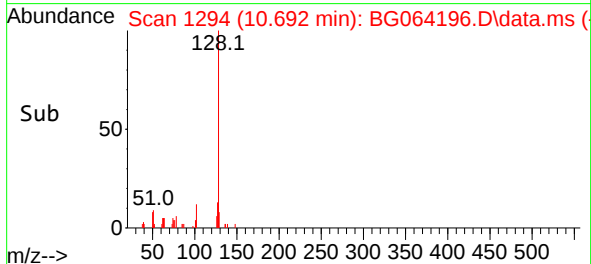
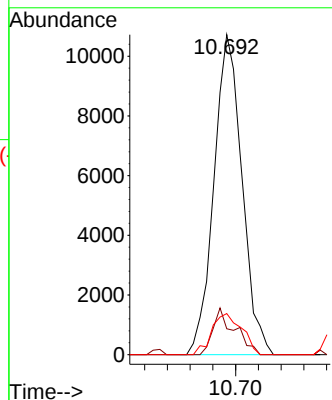


#31
Naphthalene
Concen: 2.459 ng
RT: 10.692 min Scan# 1169
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

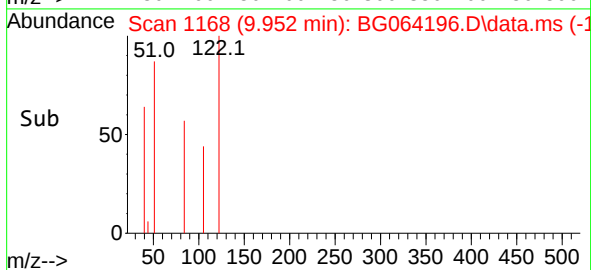
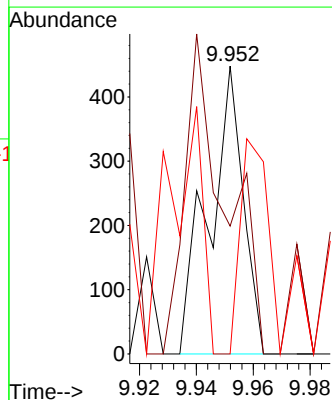
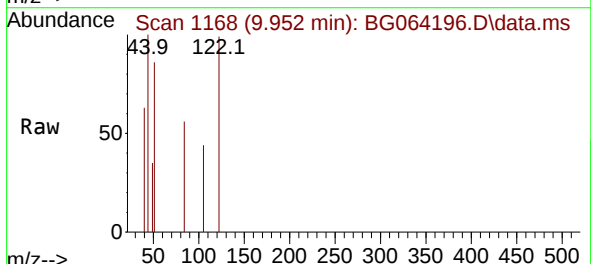


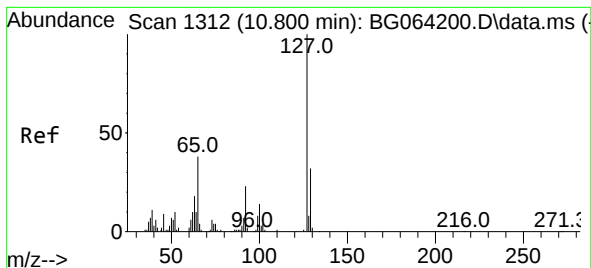
Tgt Ion:128 Resp: 18393
Ion Ratio Lower Upper
128 100
129 8.1 8.2 12.2#
127 12.9 11.1 16.7



#32
Benzoic acid
Concen: 0.230 ng
RT: 9.952 min Scan# 1168
Delta R.T. -0.007 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

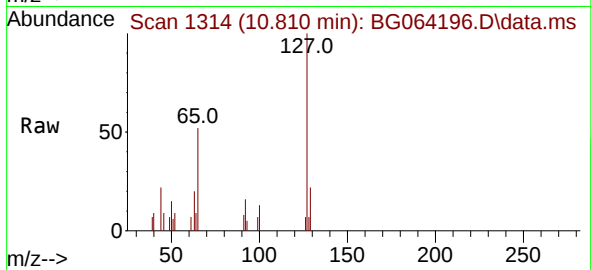
Tgt Ion:122 Resp: 374
Ion Ratio Lower Upper
122 100
105 44.4 114.2 154.2#
77 0.0 82.1 122.1#



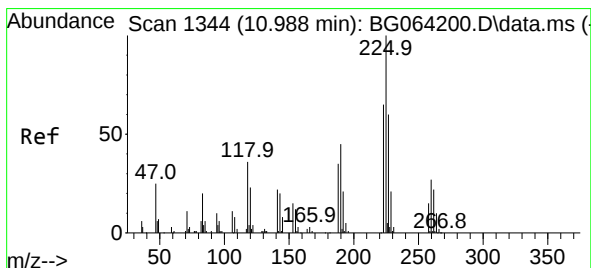
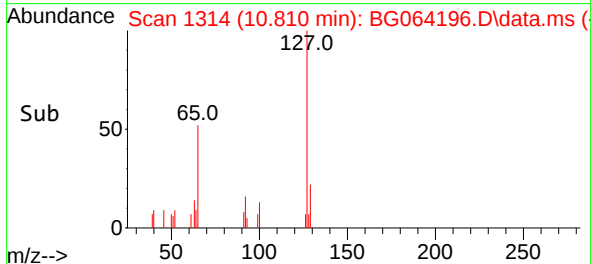
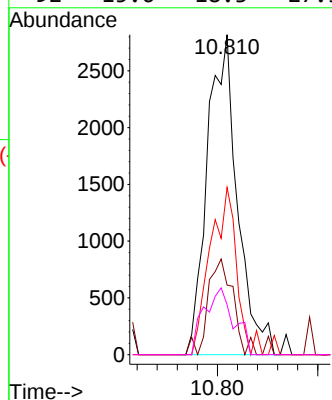


#33
4-Chloroaniline
Concen: 2.166 ng
RT: 10.810 min Scan# 11
Delta R.T. 0.010 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

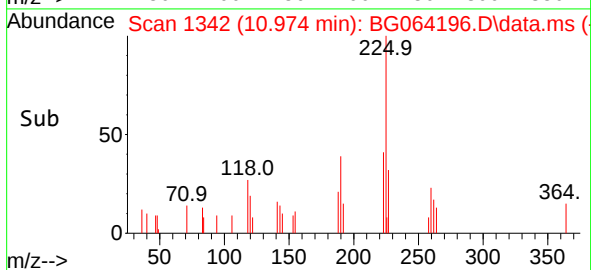
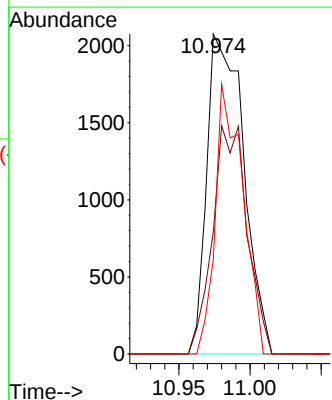
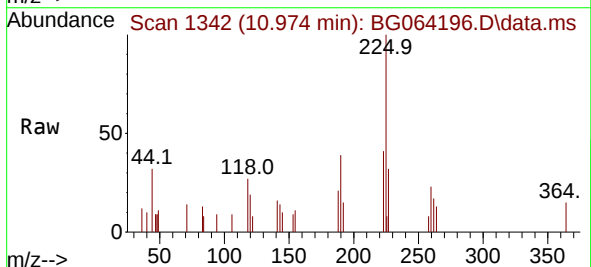


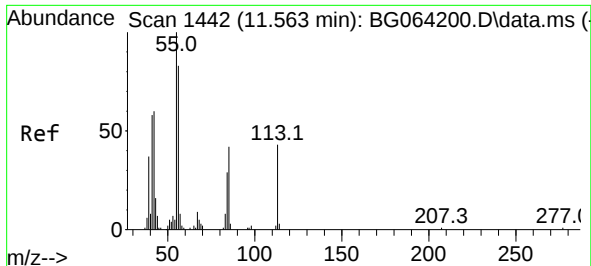
Tgt Ion:127 Resp: 5864
Ion Ratio Lower Upper
127 100
129 21.7 25.8 38.6#
65 52.3 30.0 45.0#
92 15.6 18.3 27.5#



#34
Hexachlorobutadiene
Concen: 2.367 ng
RT: 10.974 min Scan# 1342
Delta R.T. -0.013 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

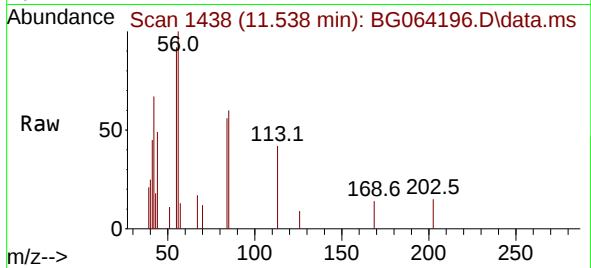
Tgt Ion:225 Resp: 3740
Ion Ratio Lower Upper
225 100
223 38.1 51.9 77.9#
227 29.7 48.1 72.1#



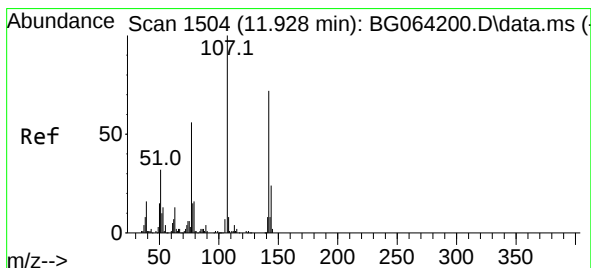
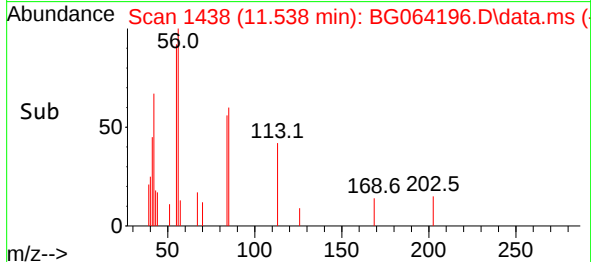
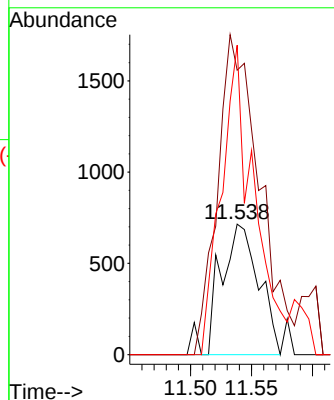


#35
Caprolactam
Concen: 2.027 ng
RT: 11.538 min Scan# 1442
Delta R.T. -0.025 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

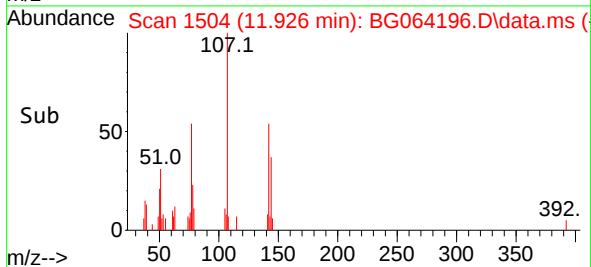
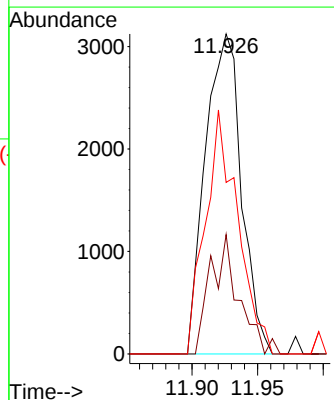
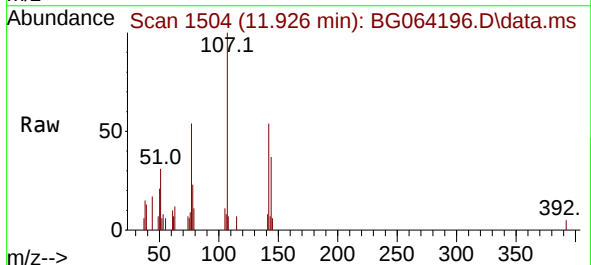


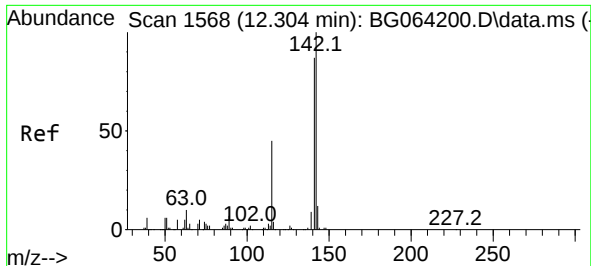
Tgt Ion:113 Resp: 1577
Ion Ratio Lower Upper
113 100
55 217.9 212.9 252.9
56 237.1 171.0 211.0#



#36
4-Chloro-3-methylphenol
Concen: 2.172 ng
RT: 11.926 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:107 Resp: 5972
Ion Ratio Lower Upper
107 100
144 37.3 19.1 28.7#
142 53.6 57.8 86.8#





#37

2-Methylnaphthalene

Concen: 2.551 ng

RT: 12.302 min Scan# 1

Delta R.T. -0.002 min

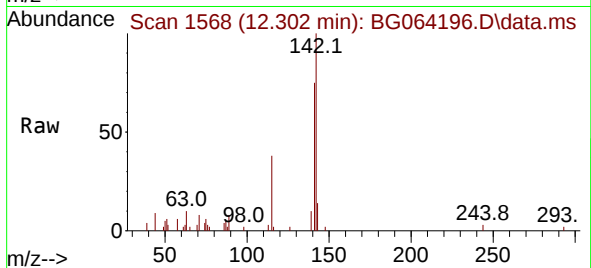
Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Instrument :

BNA_G

ClientSampleId :



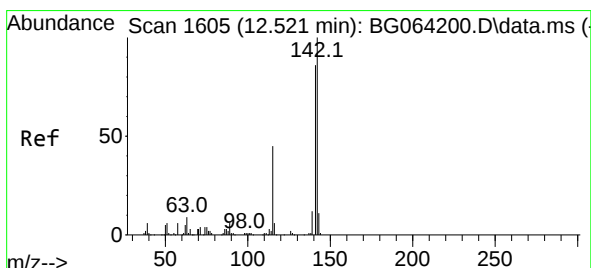
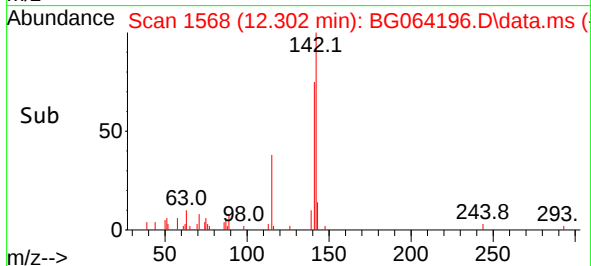
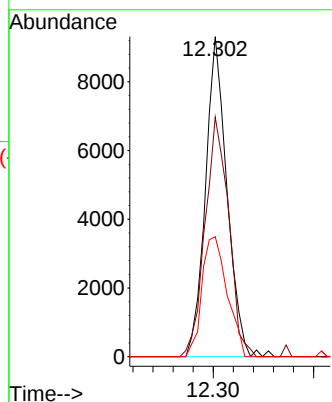
Tgt Ion:142 Resp: 13882

Ion Ratio Lower Upper

142 100

141 74.8 70.0 105.0

115 37.5 35.9 53.9



#38

1-Methylnaphthalene

Concen: 2.462 ng

RT: 12.525 min Scan# 1606

Delta R.T. 0.004 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

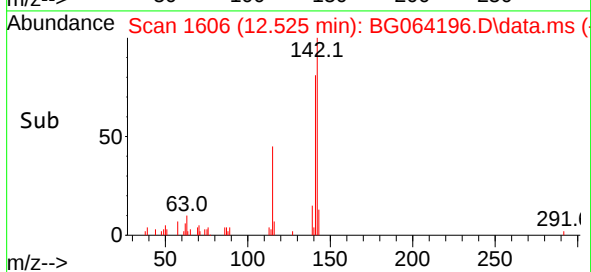
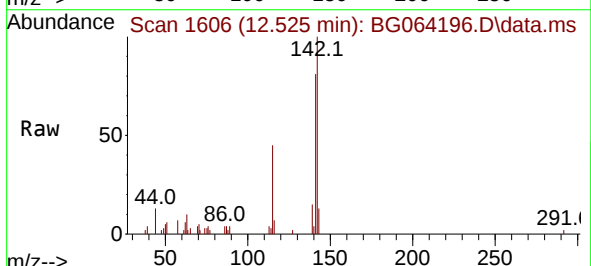
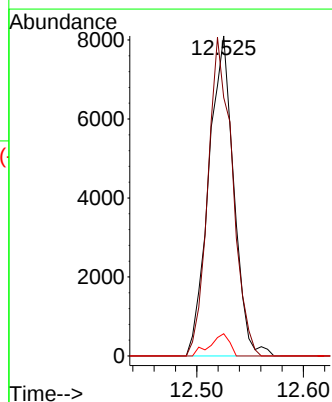
Tgt Ion:142 Resp: 13270

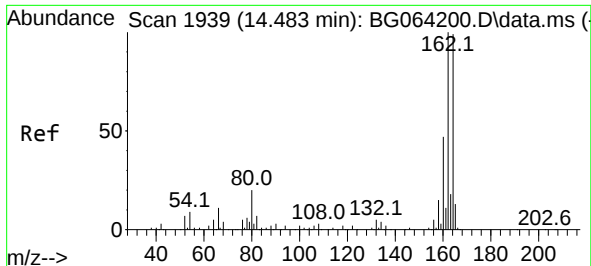
Ion Ratio Lower Upper

142 100

141 80.7 69.1 103.7

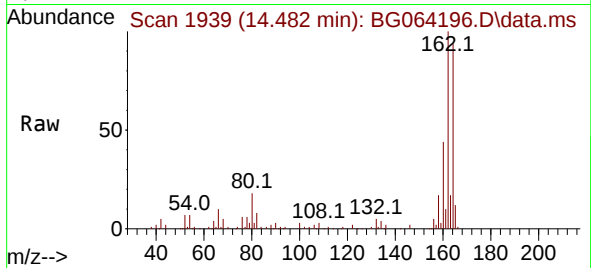
116 6.9 4.6 6.8#



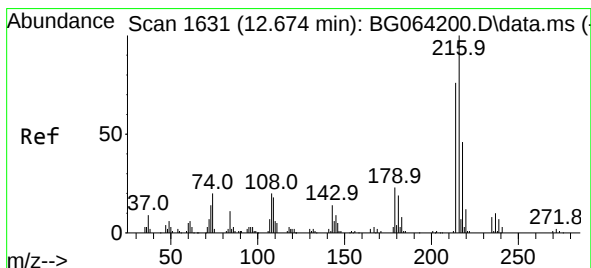
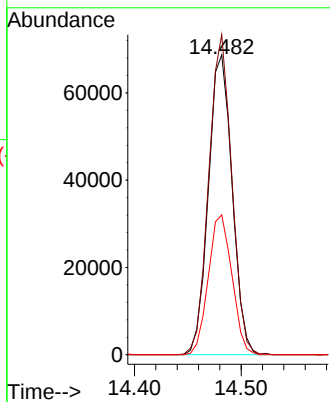
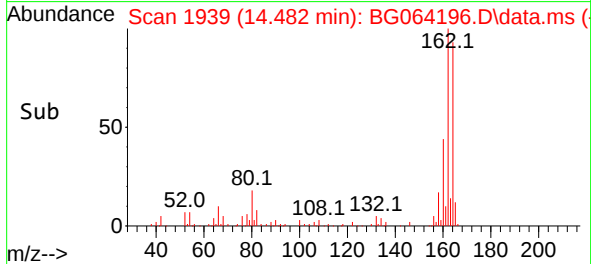


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.482 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

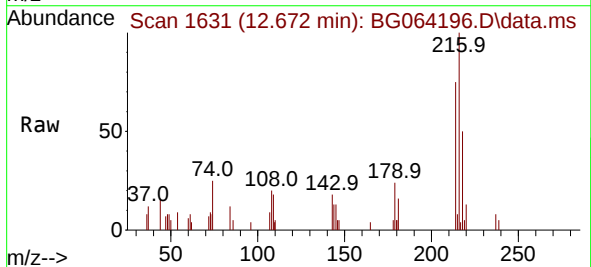
Instrument :
BNA_G
ClientSampleId :



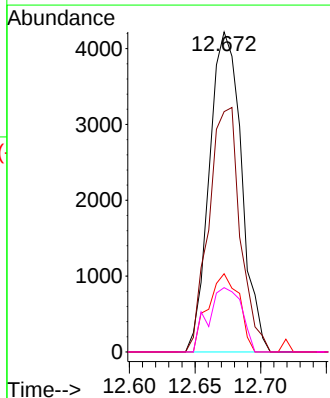
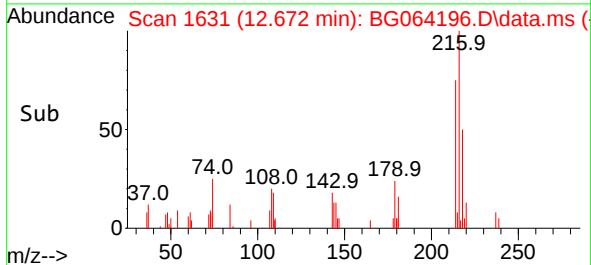
Tgt Ion:164 Resp: 105945
Ion Ratio Lower Upper
164 100
162 106.7 80.8 121.2
160 46.6 38.0 57.0

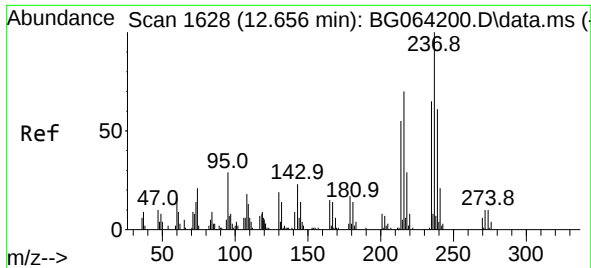


#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.289 ng
RT: 12.672 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57



Tgt Ion:216 Resp: 7183
Ion Ratio Lower Upper
216 100
214 74.6 61.7 92.5
179 23.6 18.7 28.1
108 21.0 16.1 24.1

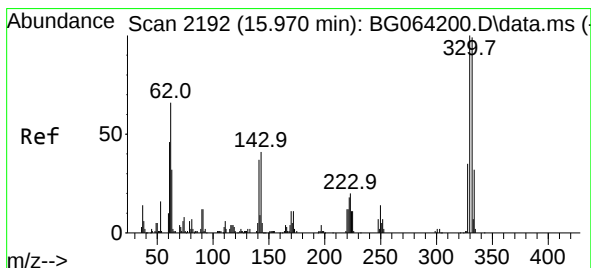
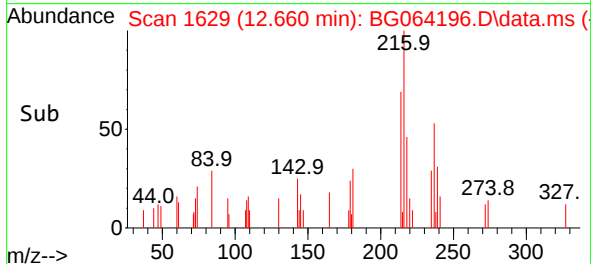
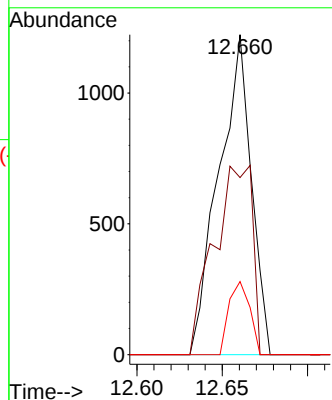
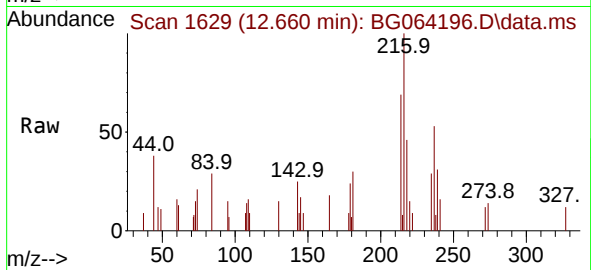




#41
Hexachlorocyclopentadiene
Concen: 1.431 ng
RT: 12.660 min Scan# 1628
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

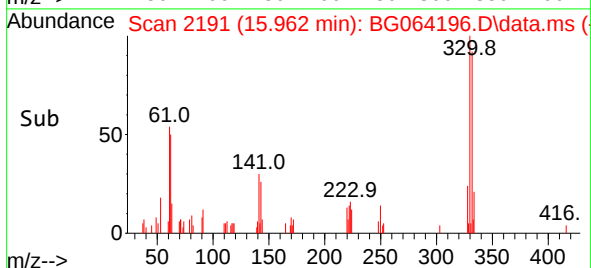
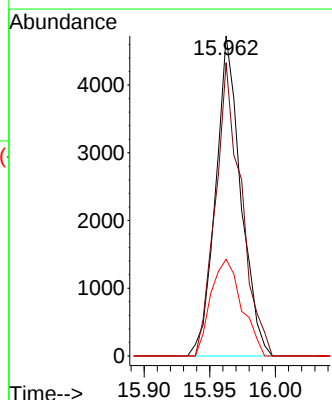
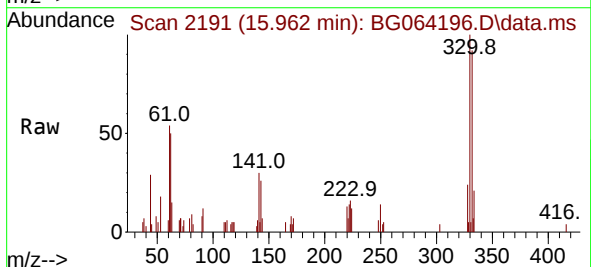
Instrument :
BNA_G
ClientSampleId :

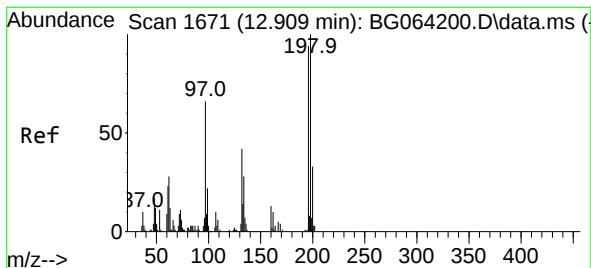
Tgt Ion:237 Resp: 1615
Ion Ratio Lower Upper
237 100
235 55.4 45.2 85.2
272 22.8 0.0 30.2



#42
2,4,6-Tribromophenol
Concen: 4.429 ng
RT: 15.962 min Scan# 2191
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:330 Resp: 6300
Ion Ratio Lower Upper
330 100
332 94.0 78.6 118.0
141 37.0 30.2 45.2





#43

2,4,6-Trichlorophenol

Concen: 2.117 ng

RT: 12.913 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Instrument :

BNA_G

ClientSampleId :

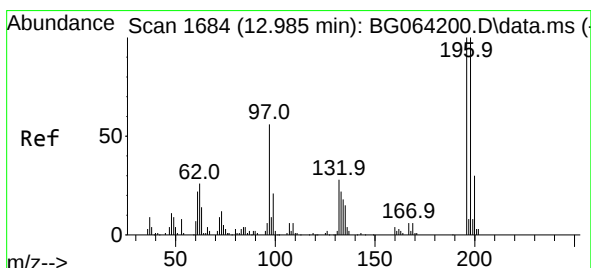
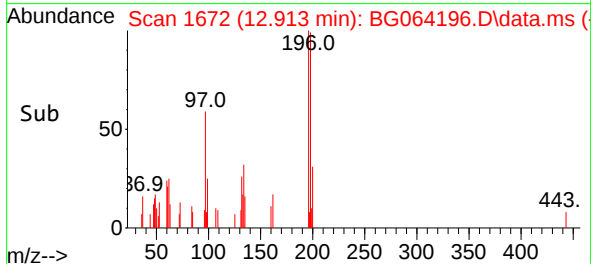
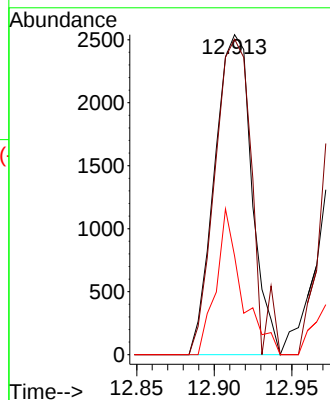
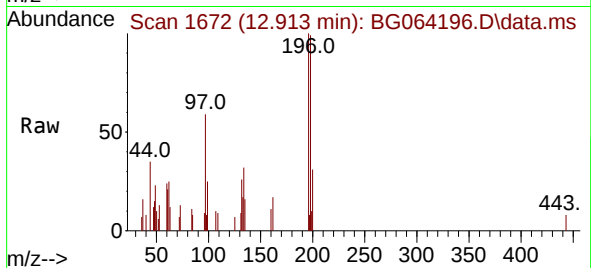
Tgt Ion:196 Resp: 4239

Ion Ratio Lower Upper

196 100

198 98.6 85.0 127.4

200 30.8 28.2 42.4



#44

2,4,5-Trichlorophenol

Concen: 1.928 ng

RT: 12.984 min Scan# 1684

Delta R.T. -0.002 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Tgt Ion:196 Resp: 4331

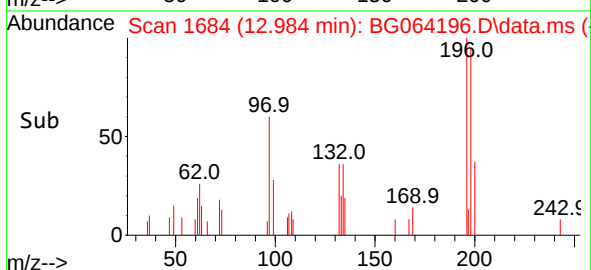
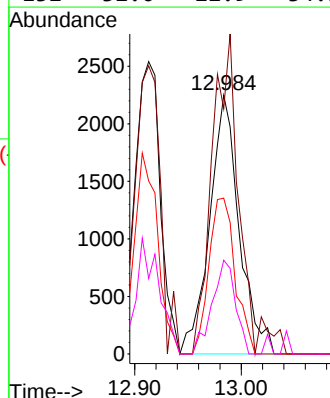
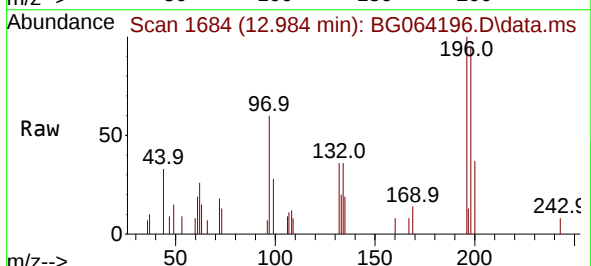
Ion Ratio Lower Upper

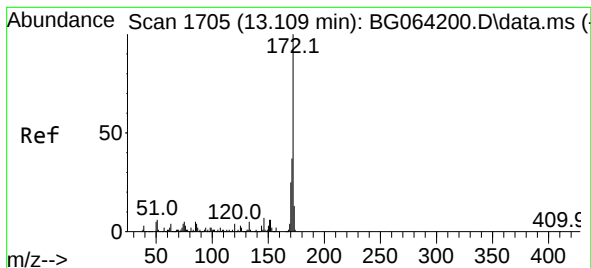
196 100

198 83.7 80.7 121.1

97 53.2 45.2 67.8

132 32.0 22.9 34.3

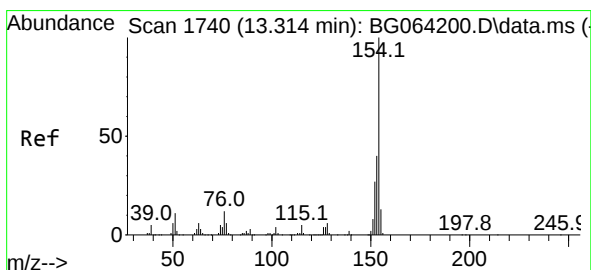
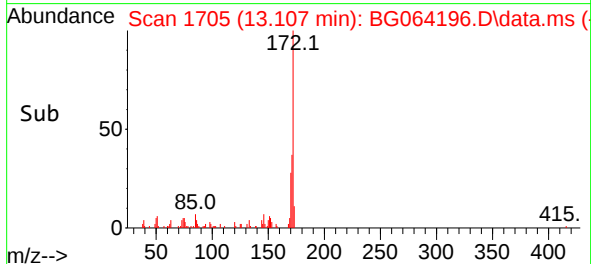
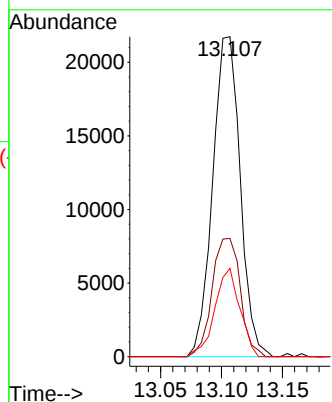
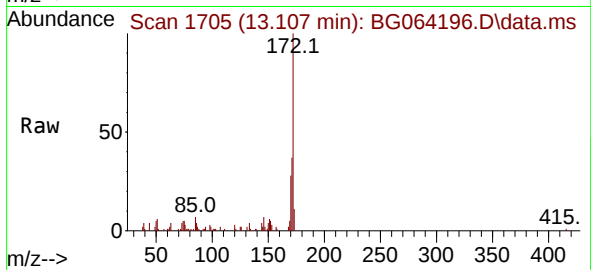




#45
2-Fluorobiphenyl
Concen: 4.683 ng
RT: 13.107 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

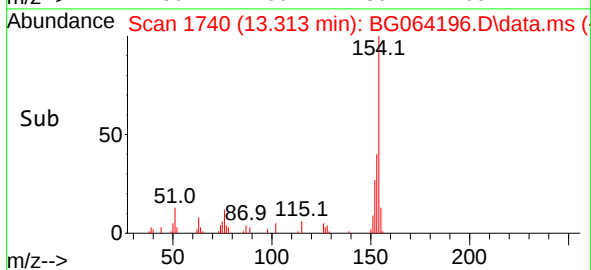
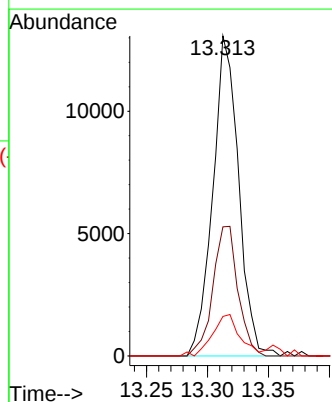
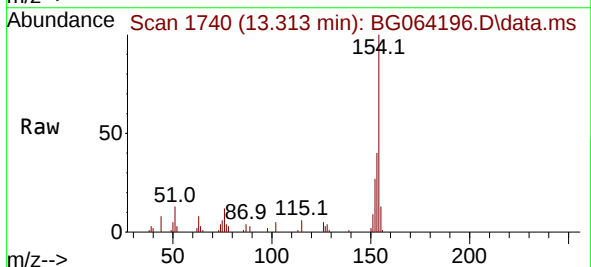
Instrument :
BNA_G
ClientSampleId :

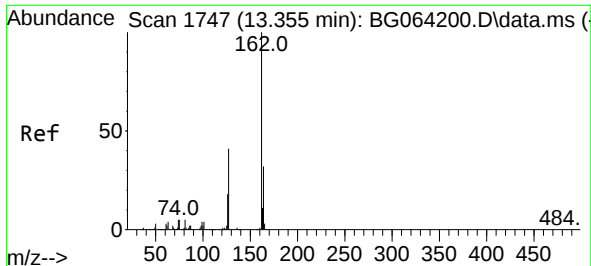
Tgt Ion:172 Resp: 34120
Ion Ratio Lower Upper
172 100
171 36.9 29.4 44.2
170 27.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 2.335 ng
RT: 13.313 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

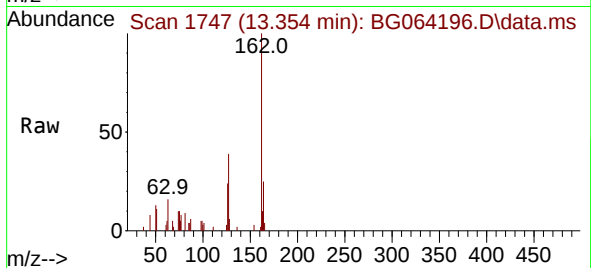
Tgt Ion:154 Resp: 19224
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.4 0.0 31.8



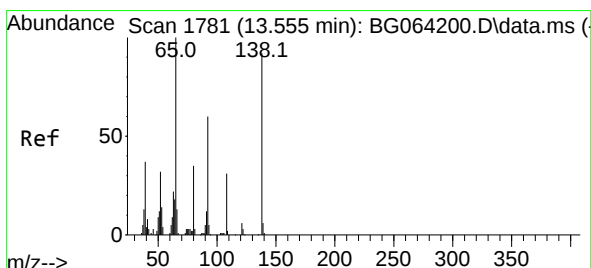
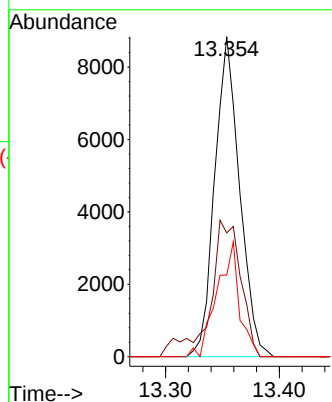
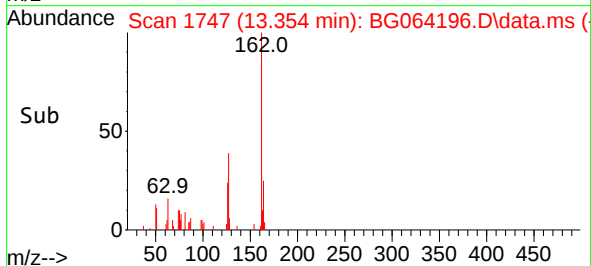


#47
2-Chloronaphthalene
Concen: 2.261 ng
RT: 13.354 min Scan# 1747
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

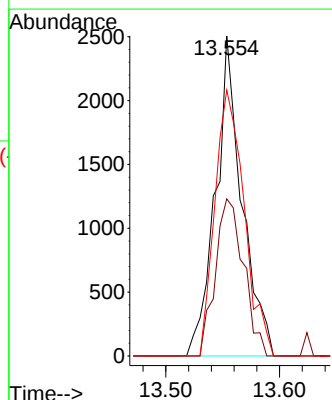
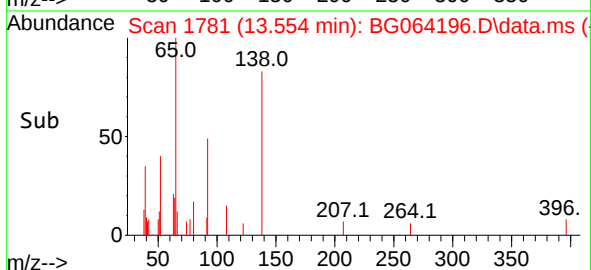
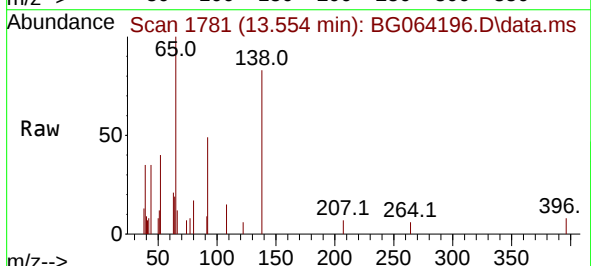


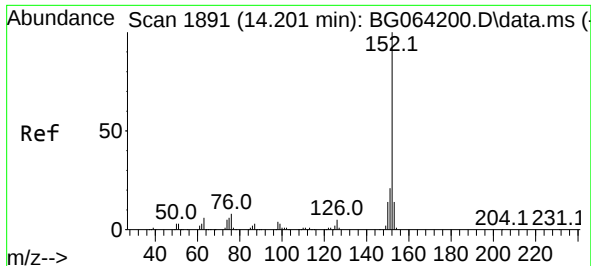
Tgt Ion:162 Resp: 13417
Ion Ratio Lower Upper
162 100
127 38.7 35.7 53.5
164 25.5 25.8 38.6#



#48
2-Nitroaniline
Concen: 1.863 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

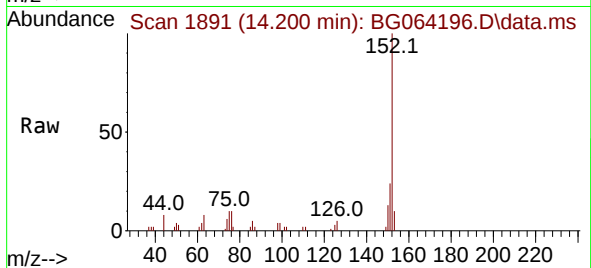
Tgt Ion: 65 Resp: 4048
Ion Ratio Lower Upper
65 100
92 49.1 48.1 72.1
138 83.1 73.8 110.8



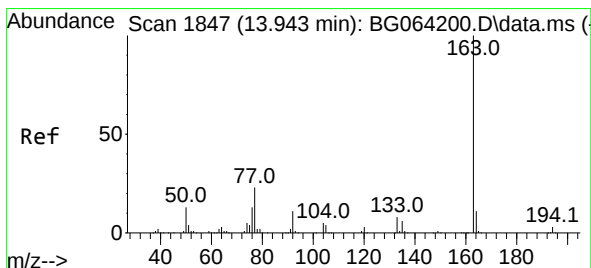
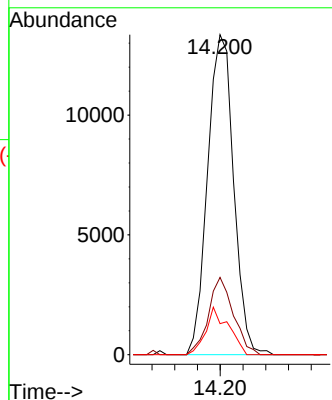
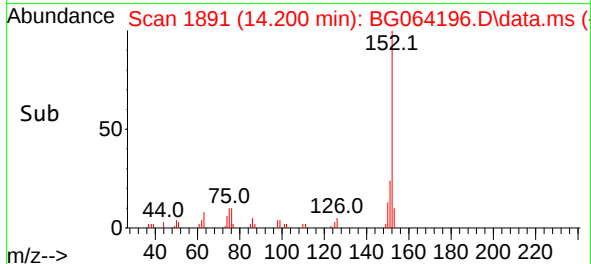


#49
Acenaphthylene
Concen: 2.275 ng
RT: 14.200 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

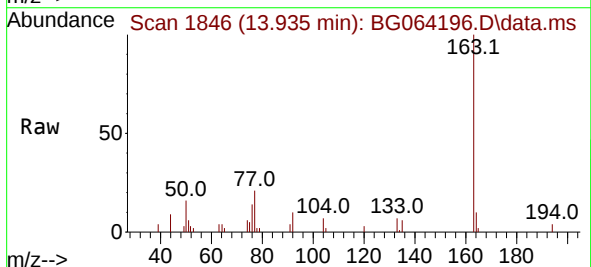
Instrument :
BNA_G
ClientSampleId :



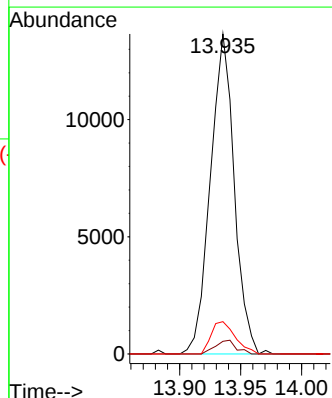
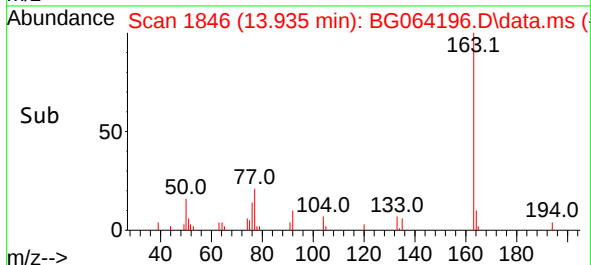
Tgt Ion:152 Resp: 21199
Ion Ratio Lower Upper
152 100
151 24.1 17.1 25.7
153 9.7 11.0 16.6#

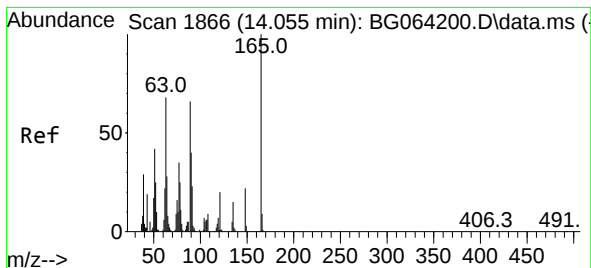


#50
Dimethylphthalate
Concen: 2.295 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57



Tgt Ion:163 Resp: 18642
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.1 8.6 13.0

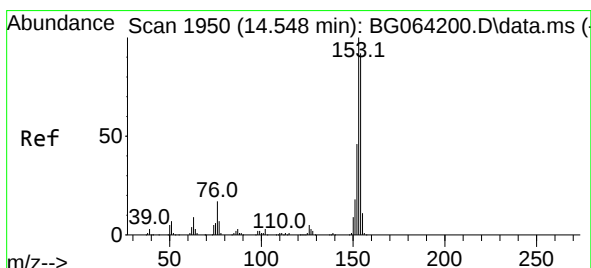
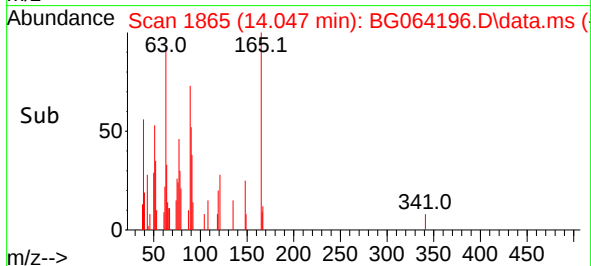
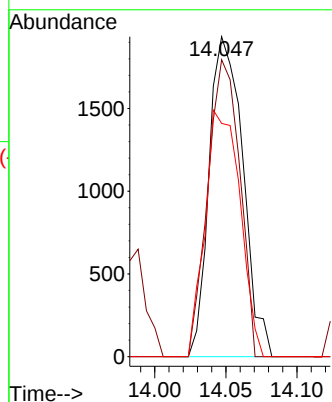
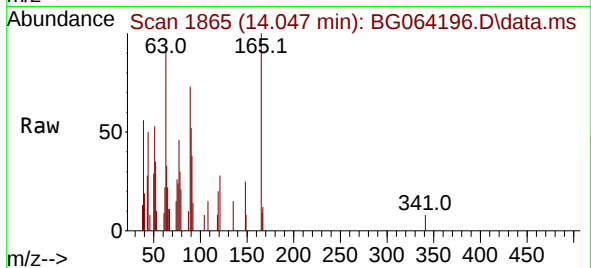




#51
2,6-Dinitrotoluene
Concen: 1.921 ng
RT: 14.047 min Scan# 1865
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

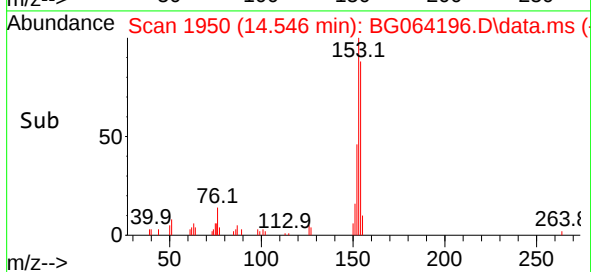
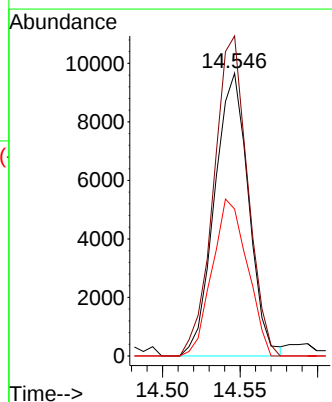
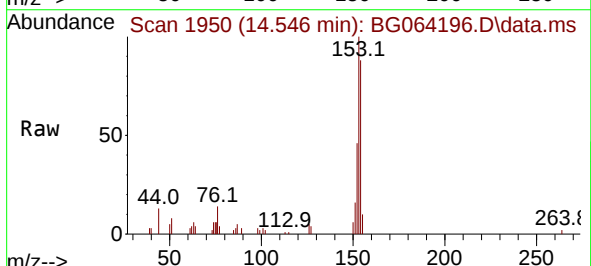
Instrument :
BNA_G
ClientSampleId :

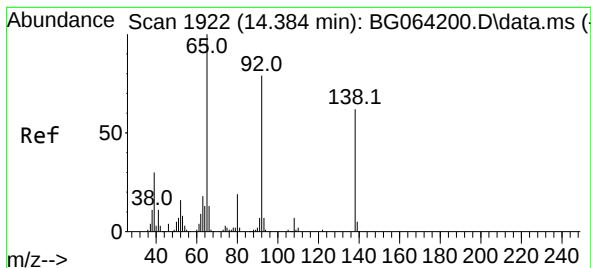
Tgt Ion:165 Resp: 3189
Ion Ratio Lower Upper
165 100
63 92.8 54.9 82.3#
89 72.9 52.5 78.7



#52
Acenaphthene
Concen: 2.361 ng
RT: 14.546 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:154 Resp: 14737
Ion Ratio Lower Upper
154 100
153 113.2 86.9 130.3
152 52.0 40.2 60.2

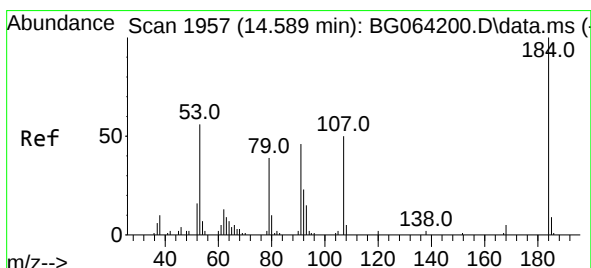
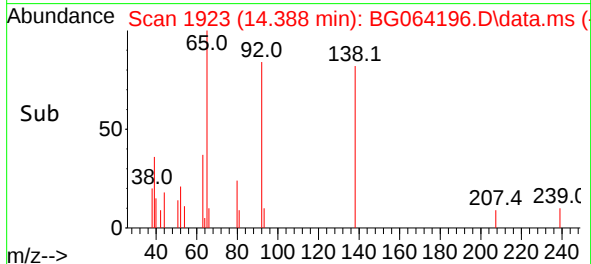
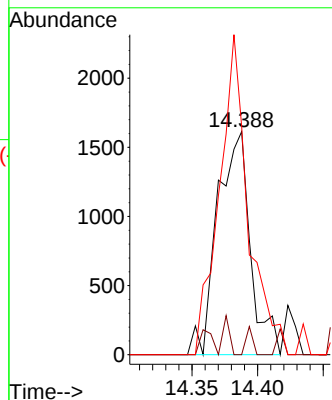
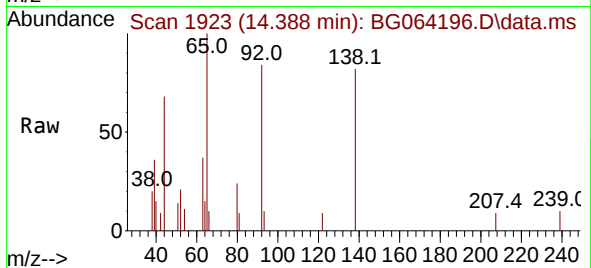




#53
3-Nitroaniline
Concen: 1.736 ng
RT: 14.388 min Scan# 1922
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

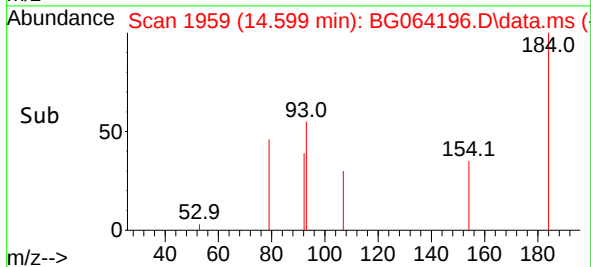
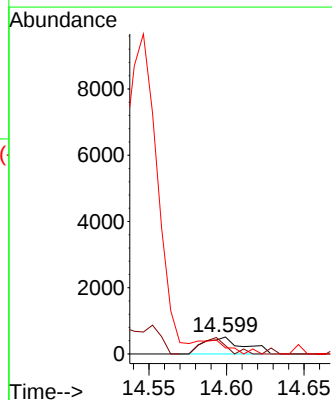
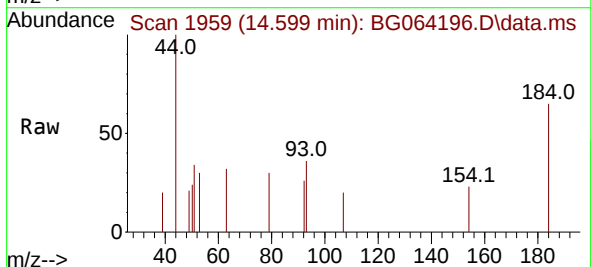
Instrument :
BNA_G
ClientSampleId :

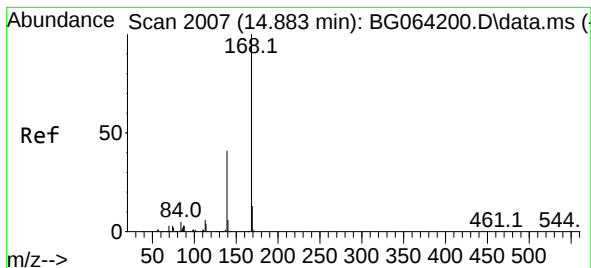
Tgt Ion:138 Resp: 2820
Ion Ratio Lower Upper
138 100
108 0.0 9.1 13.7#
92 102.5 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 6.817 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.010 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:184 Resp: 904
Ion Ratio Lower Upper
184 100
63 48.6 59.0 88.6#
154 35.4 62.1 93.1#





#55

Dibenzofuran

Concen: 2.482 ng

RT: 14.881 min Scan# 2007

Delta R.T. -0.002 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Instrument :

BNA_G

ClientSampleId :

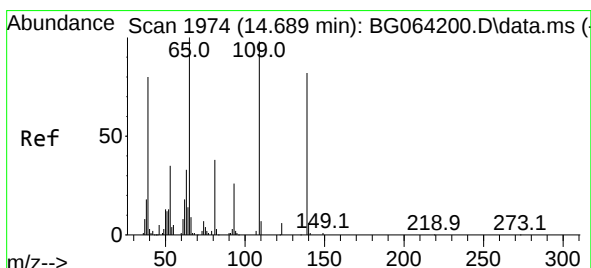
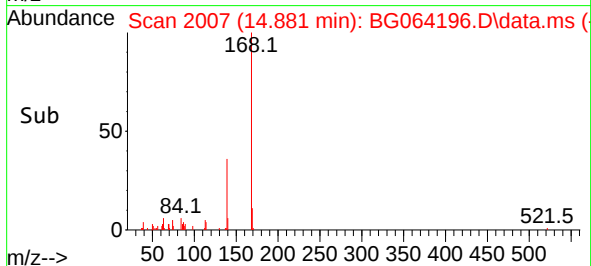
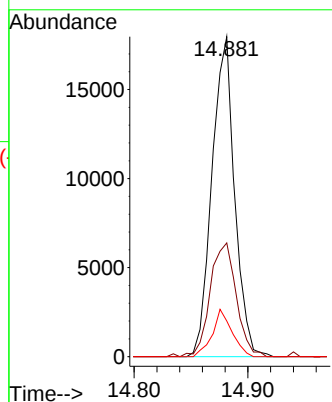
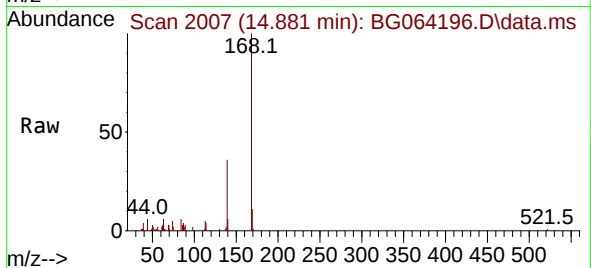
Tgt Ion:168 Resp: 24866

Ion Ratio Lower Upper

168 100

139 35.5 32.7 49.1

169 11.2 10.7 16.1



#56

4-Nitrophenol

Concen: 1.249 ng

RT: 14.687 min Scan# 1974

Delta R.T. -0.002 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

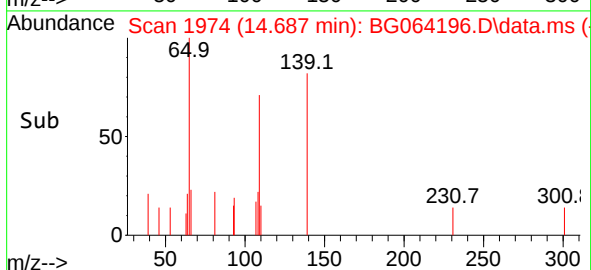
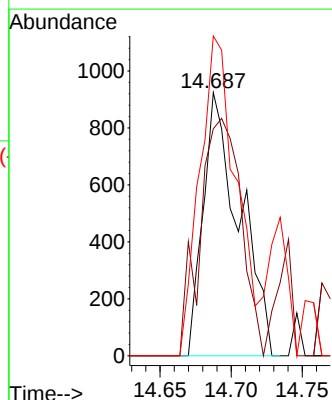
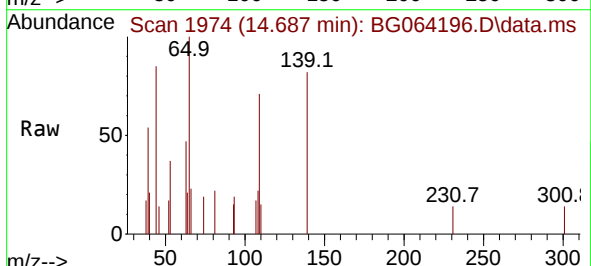
Tgt Ion:139 Resp: 1640

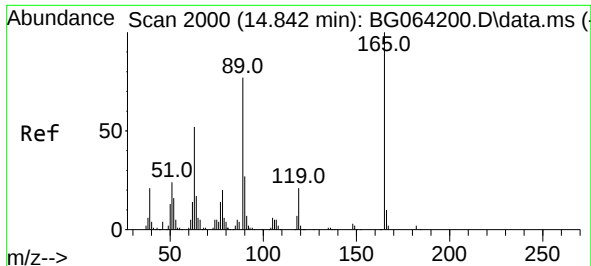
Ion Ratio Lower Upper

139 100

109 86.3 99.9 139.9#

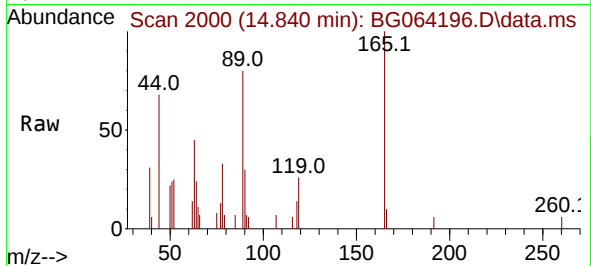
65 121.5 102.6 142.6



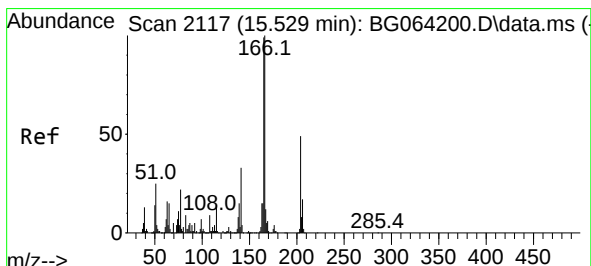
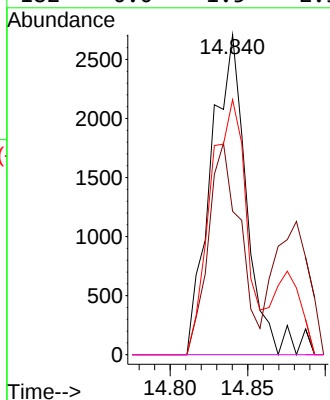
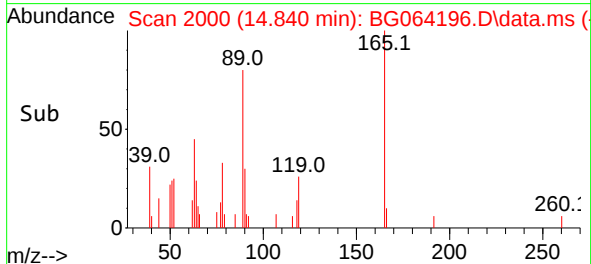


#57
2,4-Dinitrotoluene
Concen: 1.782 ng
RT: 14.840 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

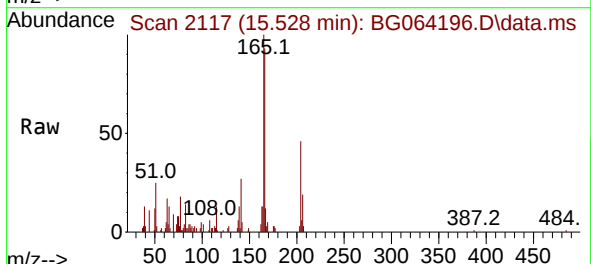
Instrument :
BNA_G
ClientSampleId :



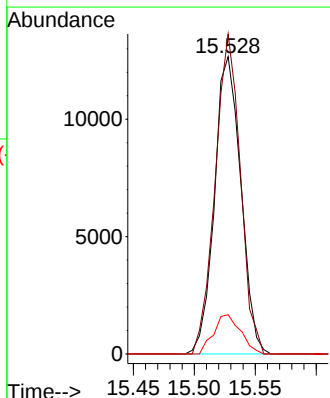
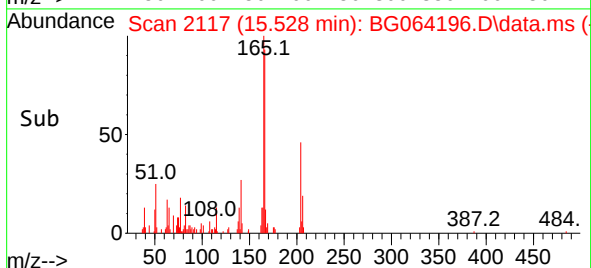
Tgt Ion:165 Resp: 4202
Ion Ratio Lower Upper
165 100
63 44.8 42.2 63.2
89 79.7 61.3 91.9
182 0.0 1.5 2.3#

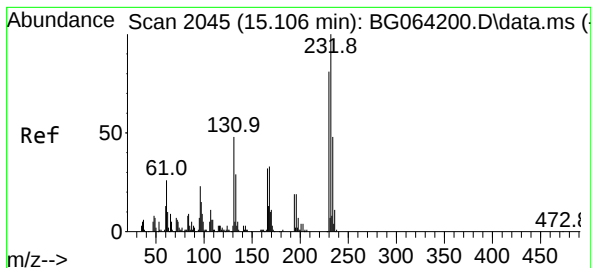


#58
Fluorene
Concen: 2.394 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57



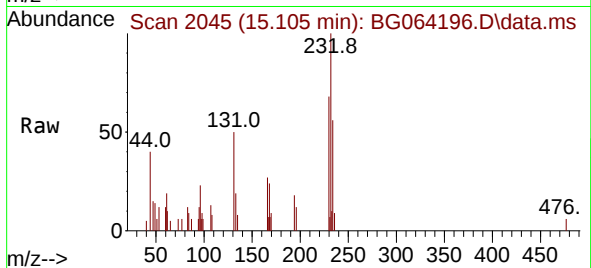
Tgt Ion:166 Resp: 19027
Ion Ratio Lower Upper
166 100
165 107.6 79.2 118.8
167 13.2 9.6 14.4



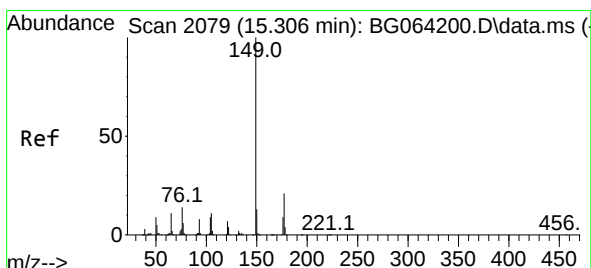
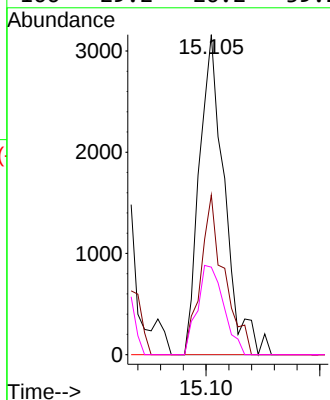
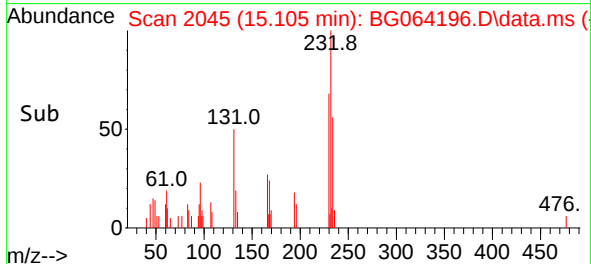


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.235 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

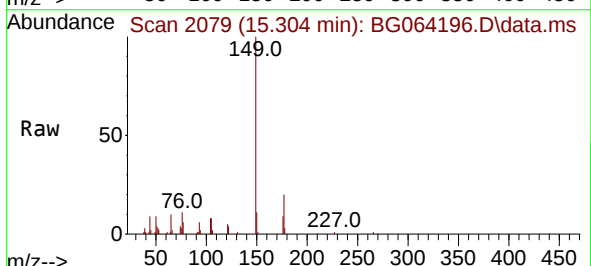
Instrument :
BNA_G
ClientSampleId :



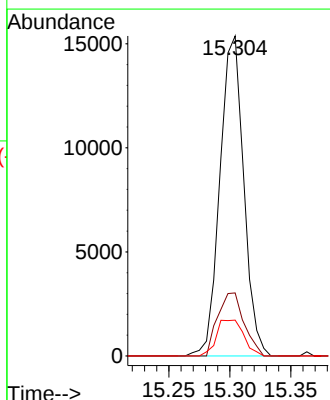
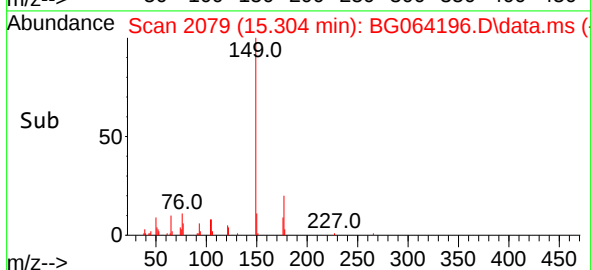
Tgt Ion:232 Resp: 4856
Ion Ratio Lower Upper
232 100
131 46.4 37.4 56.2
130 0.0 1.1 1.7#
166 29.2 26.2 39.2

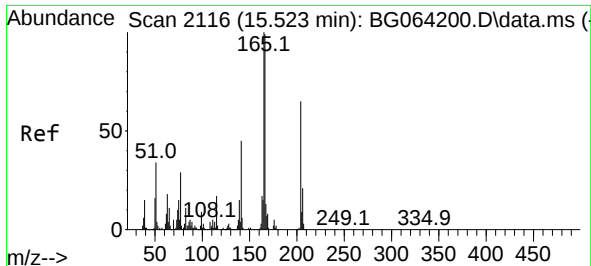


#60
Diethylphthalate
Concen: 2.406 ng
RT: 15.304 min Scan# 2079
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57



Tgt Ion:149 Resp: 20868
Ion Ratio Lower Upper
149 100
177 19.7 16.6 25.0
150 11.2 10.4 15.6

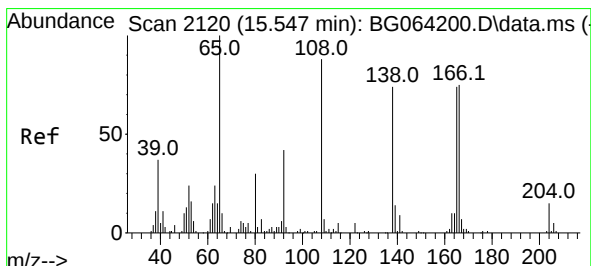
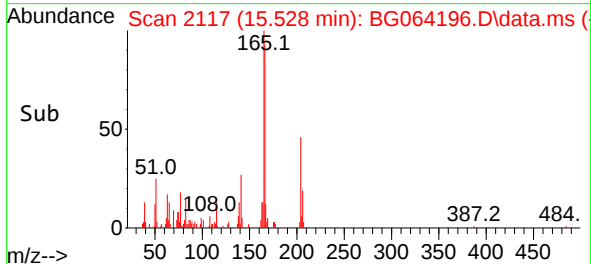
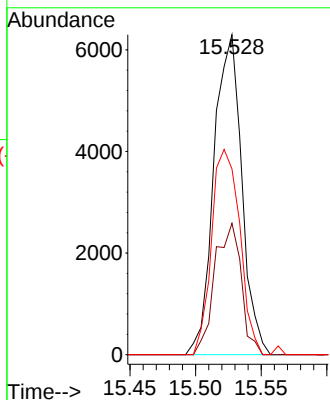
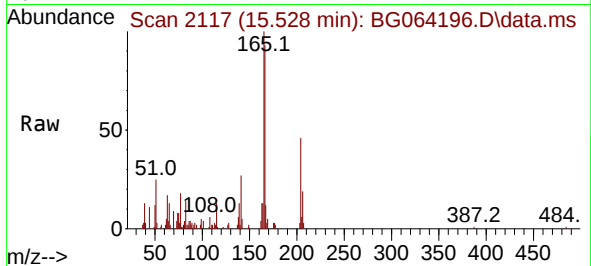




#61
4-Chlorophenyl-phenylether
Concen: 2.331 ng
RT: 15.528 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

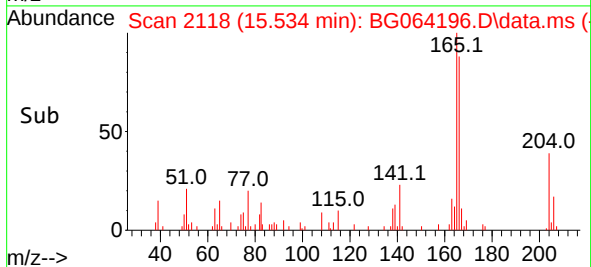
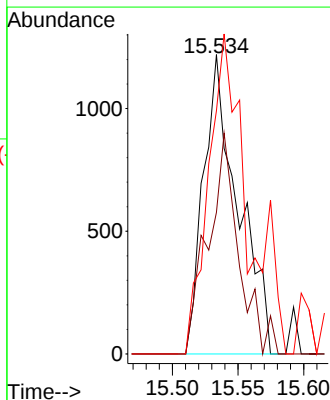
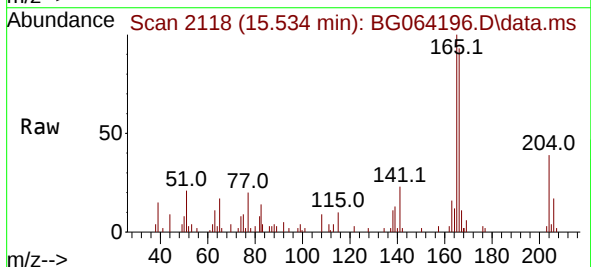
Instrument :
BNA_G
ClientSampleId :

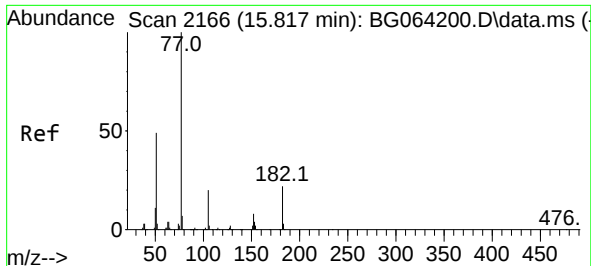
Tgt Ion:204 Resp: 9285
Ion Ratio Lower Upper
204 100
206 41.0 25.7 38.5#
141 58.1 55.1 82.7



#62
4-Nitroaniline
Concen: 1.350 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.013 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

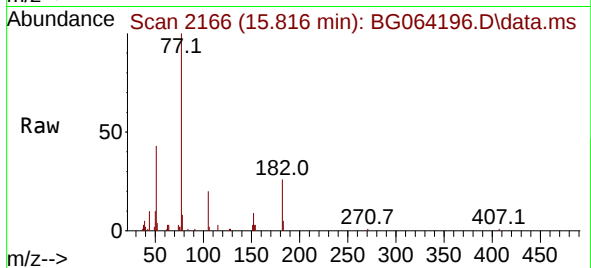
Tgt Ion:138 Resp: 2232
Ion Ratio Lower Upper
138 100
92 47.3 37.5 77.5
108 81.2 99.5 139.5#



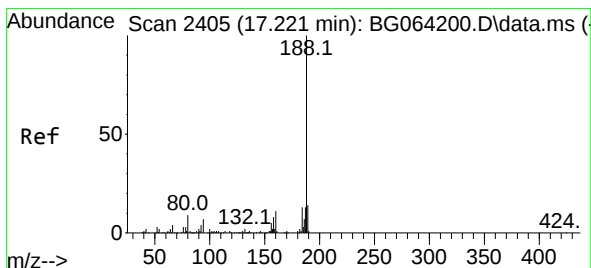
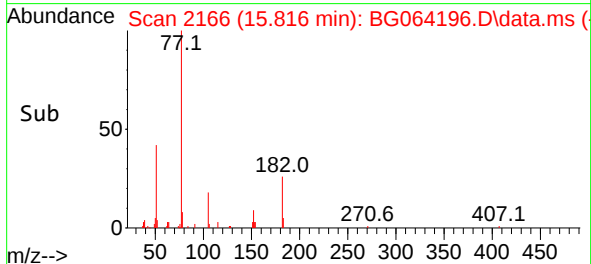
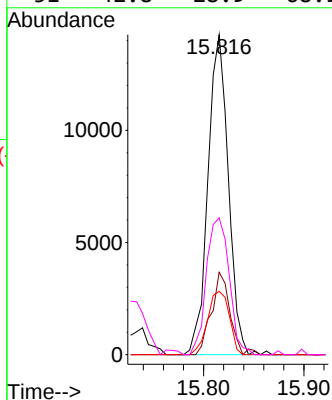


#63
 Azobenzene
 Concen: 2.376 ng
 RT: 15.816 min Scan# 2166
 Delta R.T. -0.002 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Instrument :
 BNA_G
 ClientSampleId :

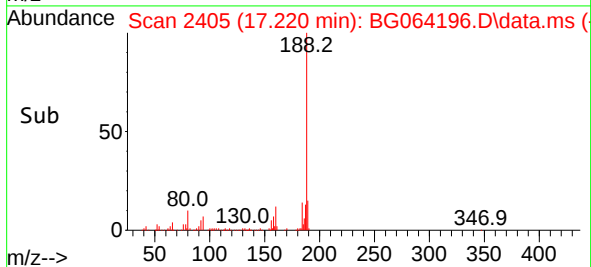
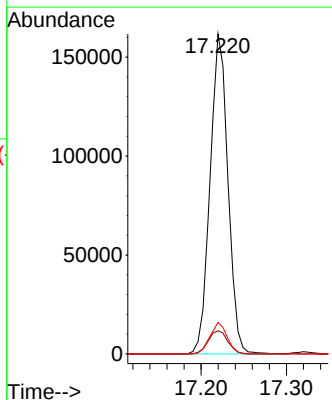
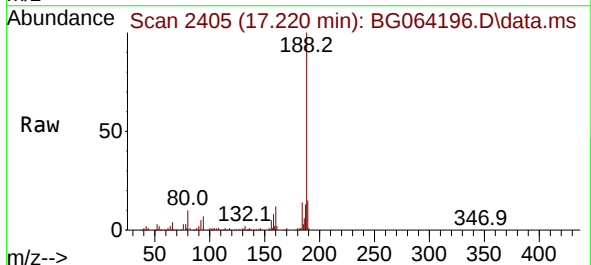


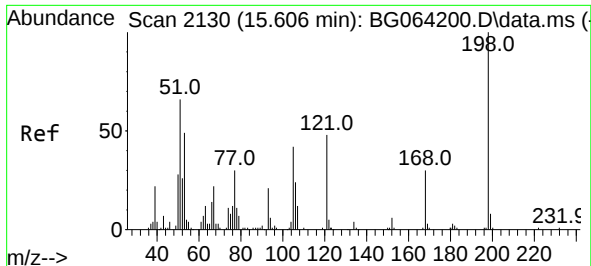
Tgt Ion: 77	Resp: 20212
Ion Ratio	Lower Upper
77 100	
182 25.7	2.4 42.4
105 19.8	0.0 39.7
51 42.8	28.9 68.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.220 min Scan# 2405
 Delta R.T. -0.002 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

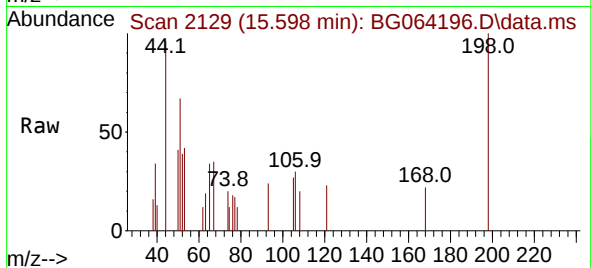
Tgt Ion:188	Resp: 235934
Ion Ratio	Lower Upper
188 100	
94 7.2	5.7 8.5
80 9.9	6.9 10.3



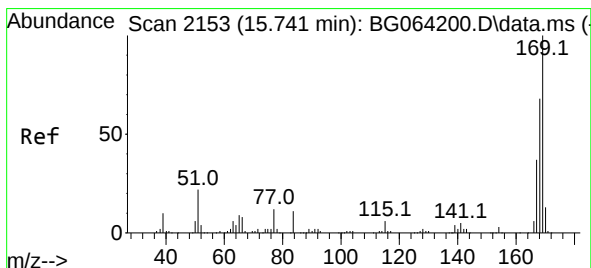
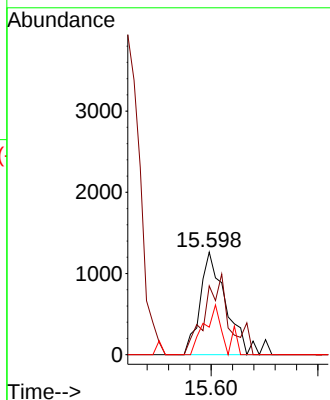
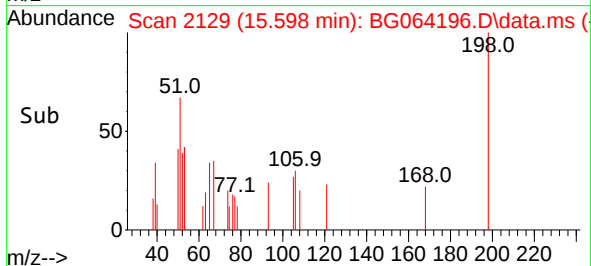


#65
4,6-Dinitro-2-methylphenol
Concen: 1.563 ng
RT: 15.598 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

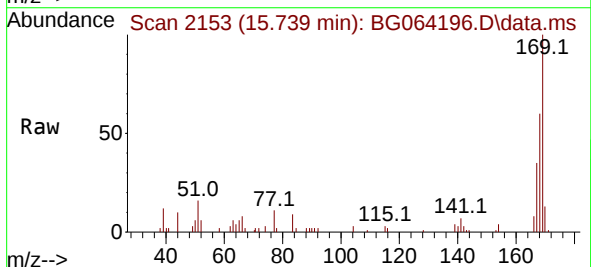
Instrument :
BNA_G
ClientSampleId :



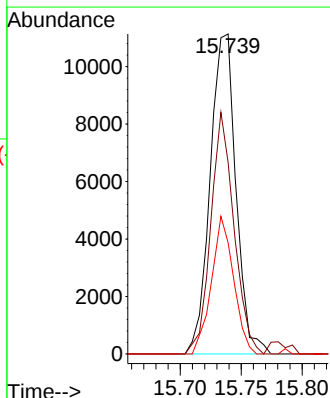
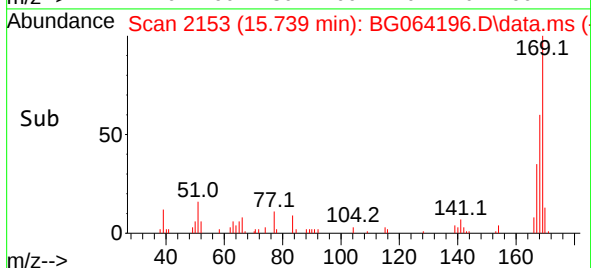
Tgt Ion:198 Resp: 2165
Ion Ratio Lower Upper
198 100
51 67.1 47.9 87.9
105 26.9 22.8 62.8

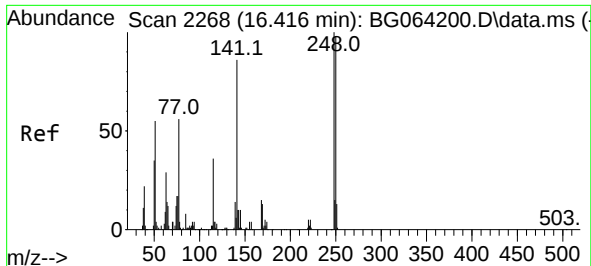


#66
n-Nitrosodiphenylamine
Concen: 2.383 ng
RT: 15.739 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57



Tgt Ion:169 Resp: 16420
Ion Ratio Lower Upper
169 100
168 59.9 55.0 82.4
167 34.8 29.4 44.0

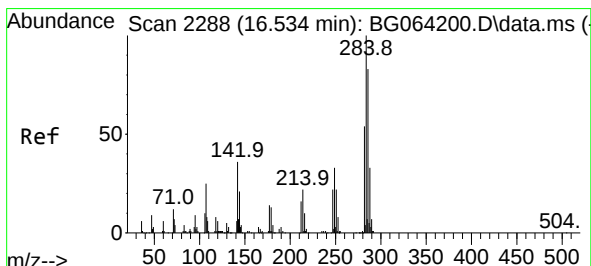
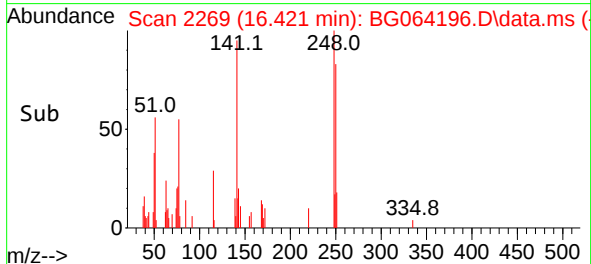
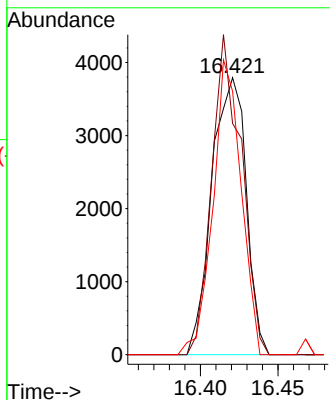
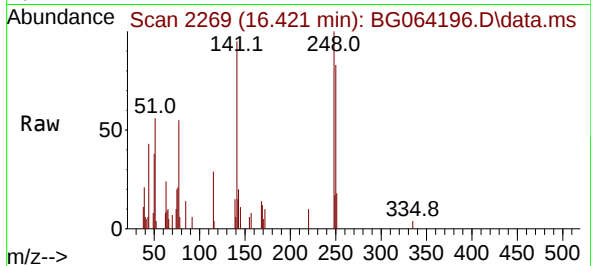




#67
4-Bromophenyl-phenylether
Concen: 2.206 ng
RT: 16.421 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

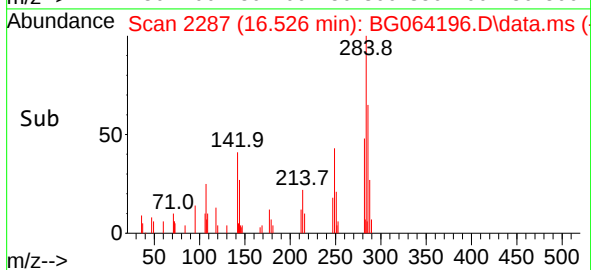
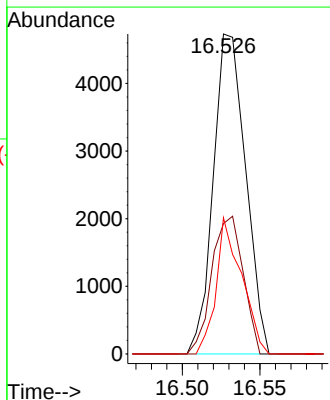
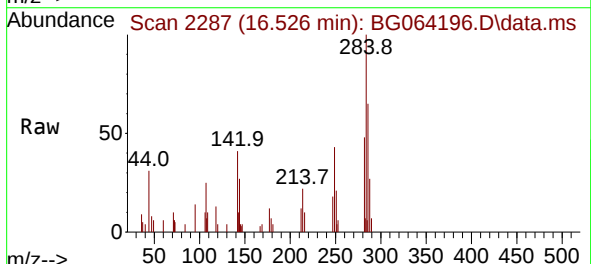
Instrument :
BNA_G
ClientSampleId :

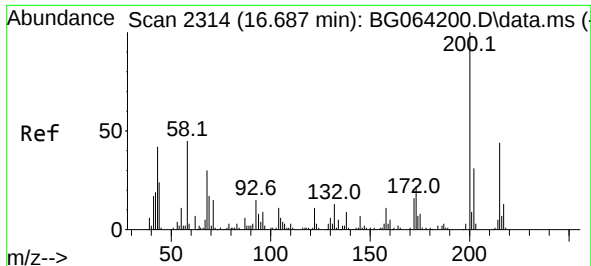
Tgt Ion:248 Resp: 5834
Ion Ratio Lower Upper
248 100
250 83.5 78.6 117.8
141 95.1 68.8 103.2



#68
Hexachlorobenzene
Concen: 2.396 ng
RT: 16.526 min Scan# 2287
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

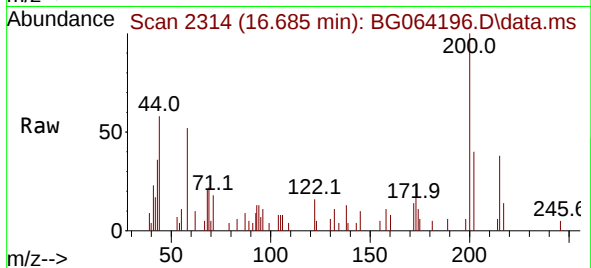
Tgt Ion:284 Resp: 6858
Ion Ratio Lower Upper
284 100
142 40.7 28.9 43.3
249 42.6 26.6 39.8#





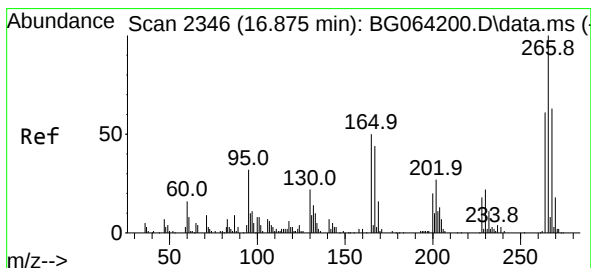
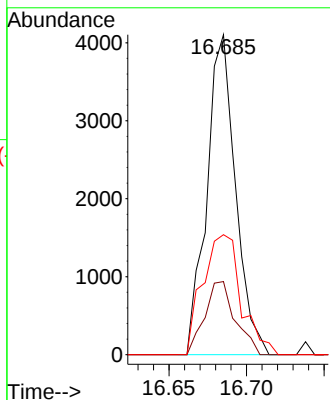
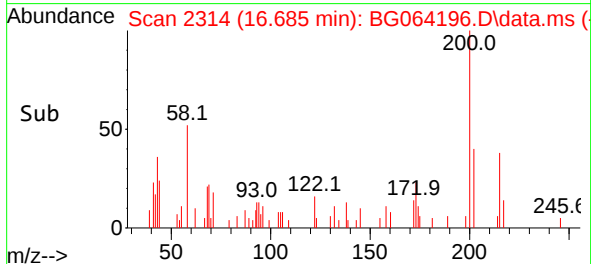
#69
 Atrazine
 Concen: 2.545 ng
 RT: 16.685 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Instrument :
 BNA_G
 ClientSampleId :

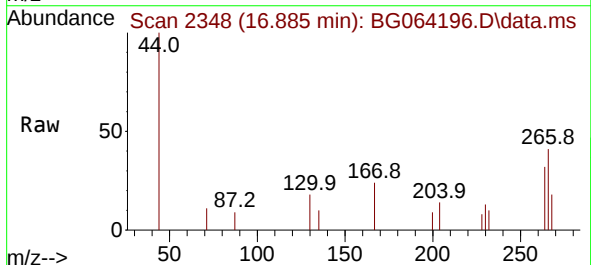


Tgt Ion:200 Resp: 5284

Ion	Ratio	Lower	Upper
200	100		
173	22.8	2.0	42.0
215	37.5	24.2	64.2

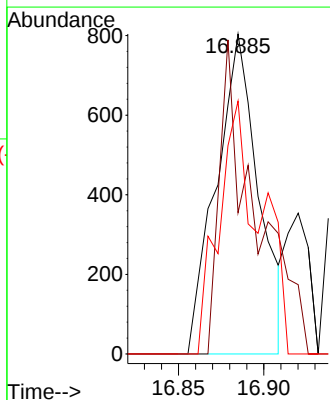
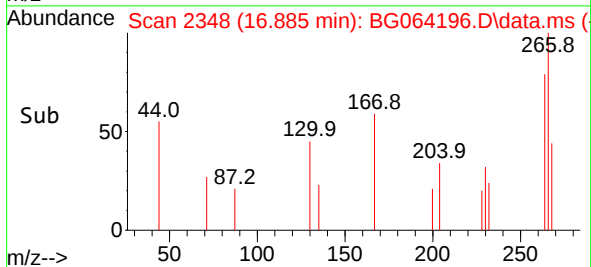


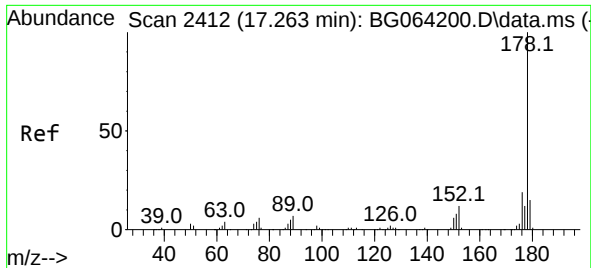
#70
 Pentachlorophenol
 Concen: 0.774 ng
 RT: 16.885 min Scan# 2348
 Delta R.T. 0.010 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57



Tgt Ion:266 Resp: 1387

Ion	Ratio	Lower	Upper
266	100		
268	44.2	50.4	75.6#
264	79.0	49.1	73.7#

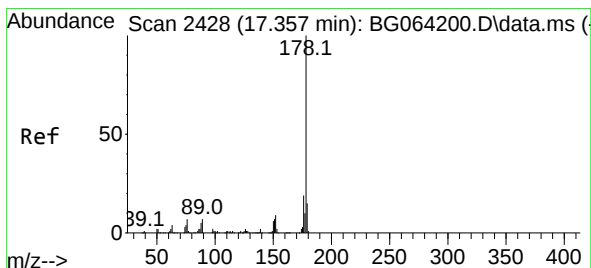
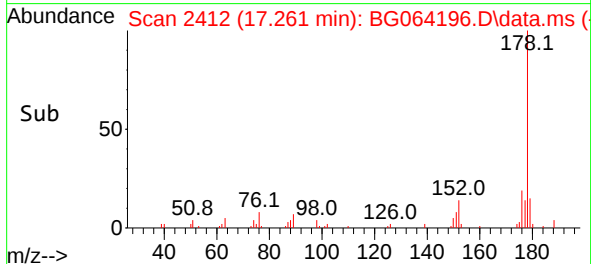
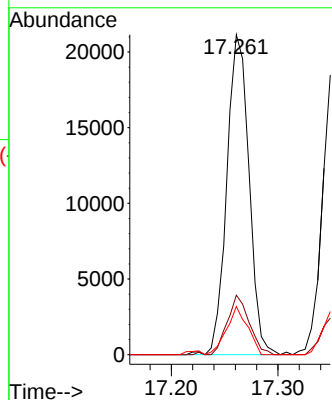
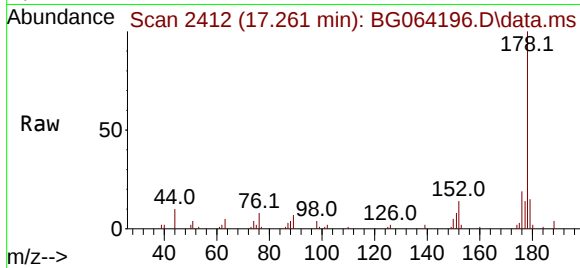




#71
Phenanthrene
Concen: 2.400 ng
RT: 17.261 min Scan# 2412
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

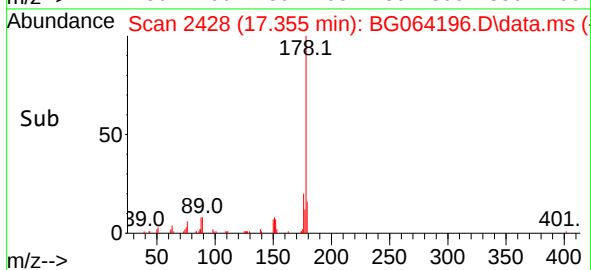
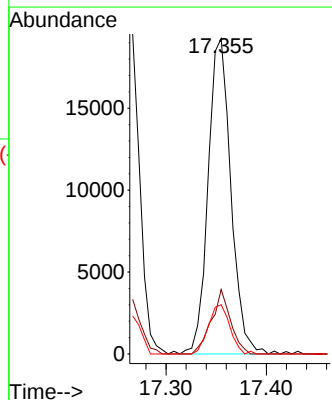
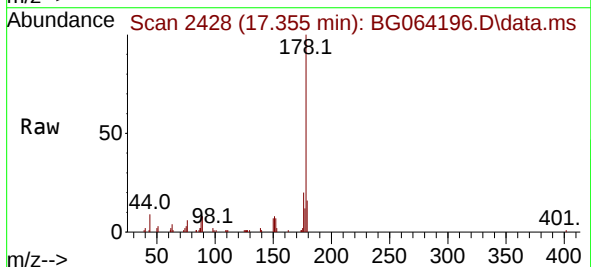
Instrument :
BNA_G
ClientSampleId :

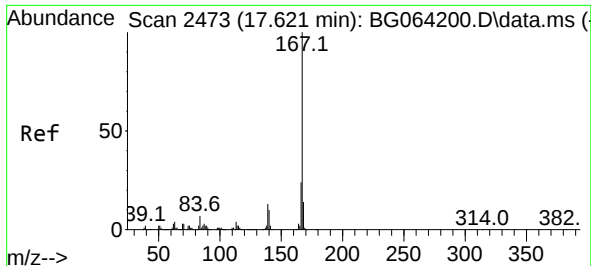
Tgt Ion:178 Resp: 30551
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.0 12.1 18.1



#72
Anthracene
Concen: 2.399 ng
RT: 17.355 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

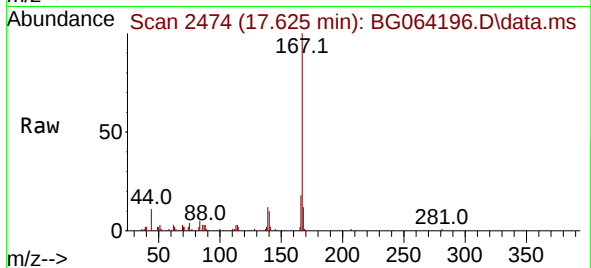
Tgt Ion:178 Resp: 30381
Ion Ratio Lower Upper
178 100
176 20.4 15.2 22.8
179 15.6 12.2 18.2



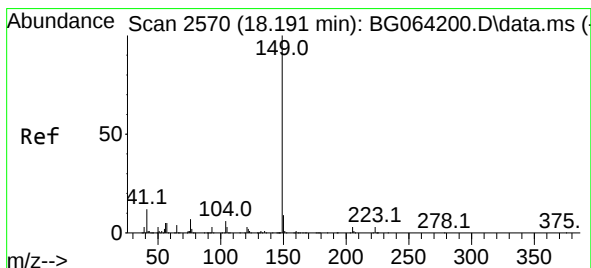
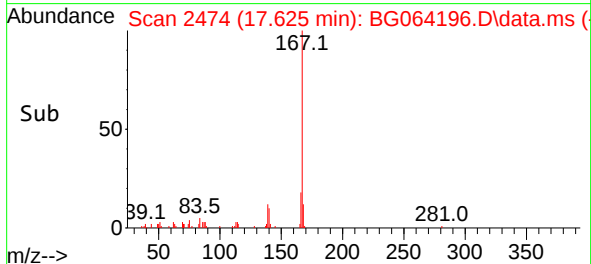
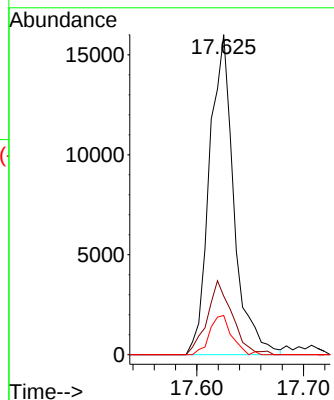


#73
 Carbazole
 Concen: 2.197 ng
 RT: 17.625 min Scan# 2473
 Delta R.T. 0.004 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Instrument :
 BNA_G
 ClientSampleId :

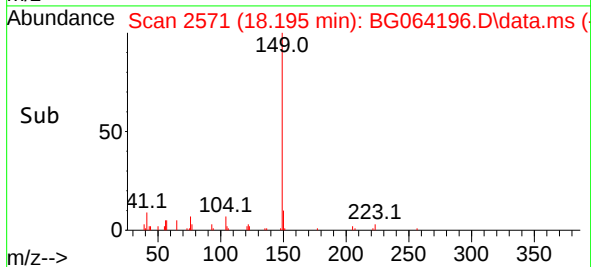
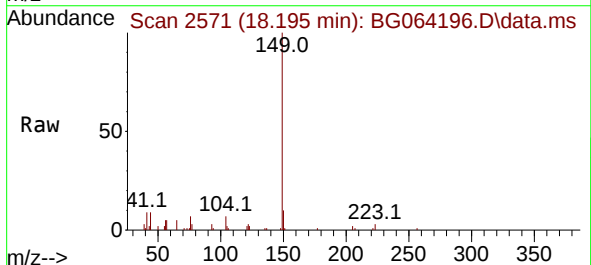
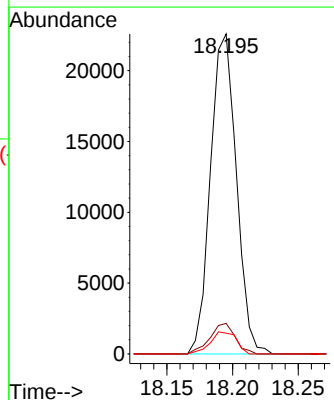


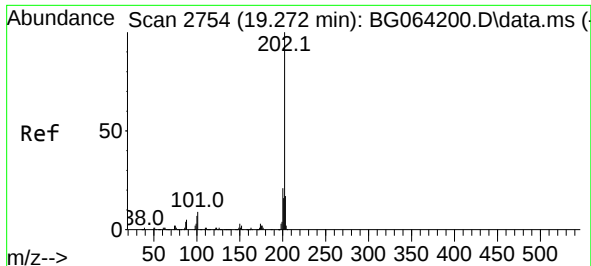
Tgt Ion:167 Resp: 25433
 Ion Ratio Lower Upper
 167 100
 166 18.3 19.0 28.4#
 139 12.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 2.136 ng
 RT: 18.195 min Scan# 2571
 Delta R.T. 0.004 min
 Lab File: BG064196.D
 Acq: 7 Apr 2025 8:57

Tgt Ion:149 Resp: 31010
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 6.5 4.9 7.3

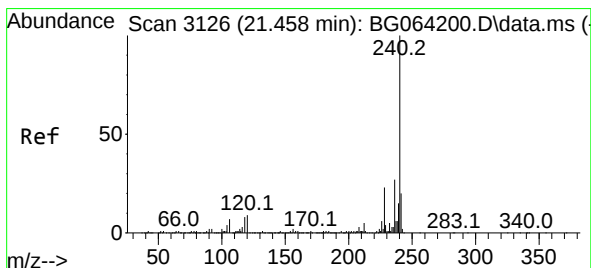
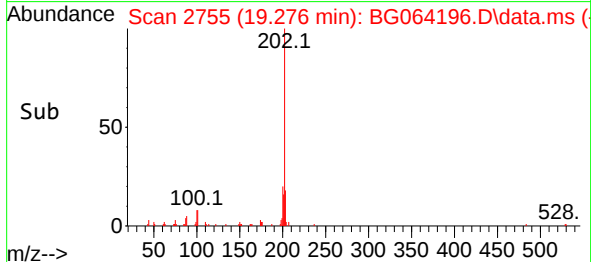
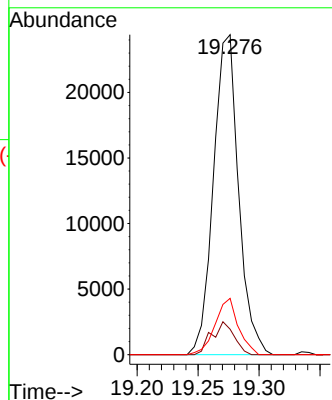
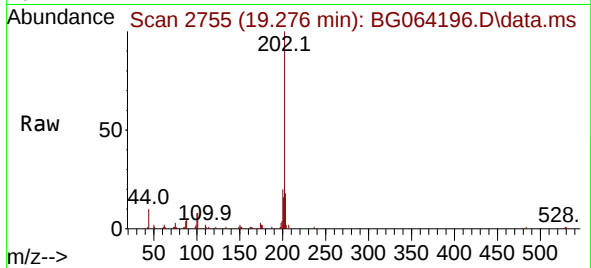




#75
Fluoranthene
Concen: 2.294 ng
RT: 19.276 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

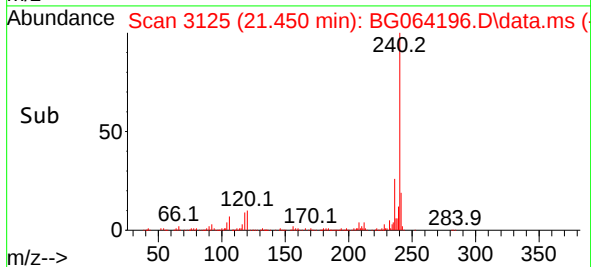
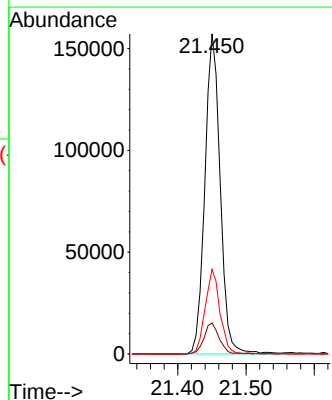
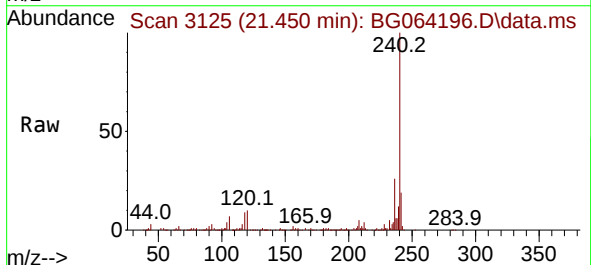
Instrument :
BNA_G
ClientSampleId :

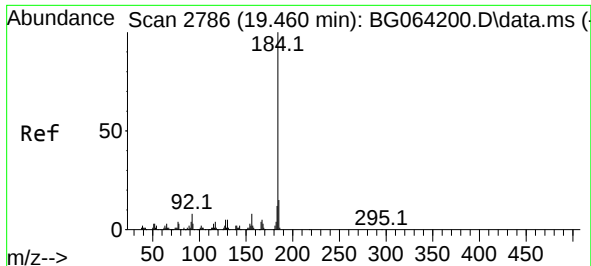
Tgt Ion:202 Resp: 34973
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.4
203 17.6 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

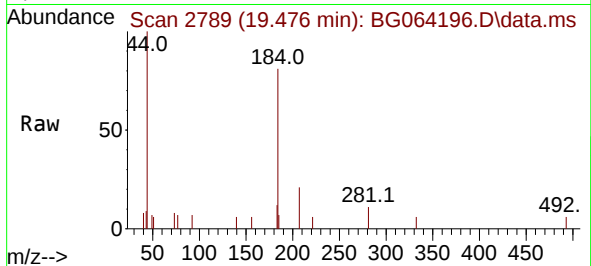
Tgt Ion:240 Resp: 245631
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.4
236 26.5 22.0 33.0



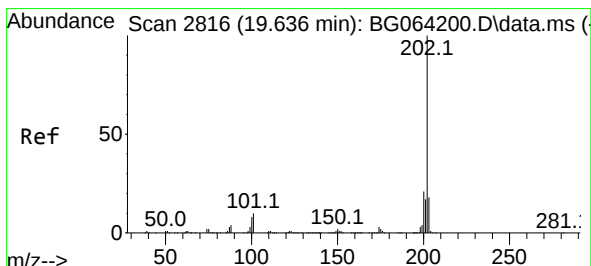
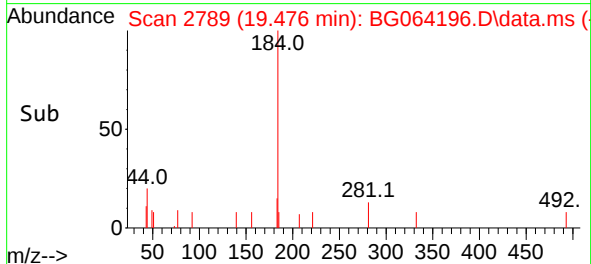
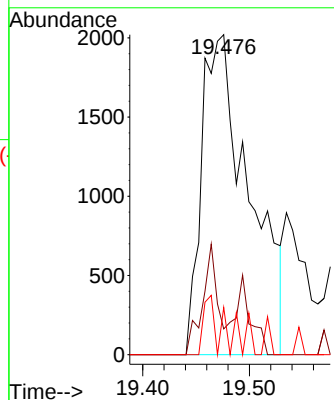


#77
Benzidine
Concen: 1.942 ng
RT: 19.476 min Scan# 21
Delta R.T. 0.016 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

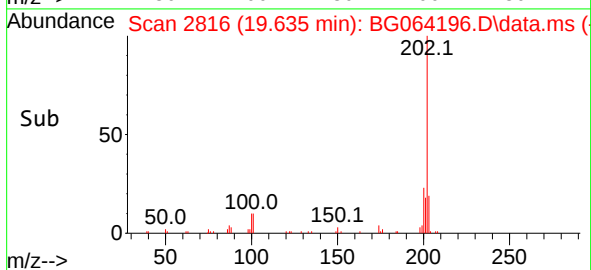
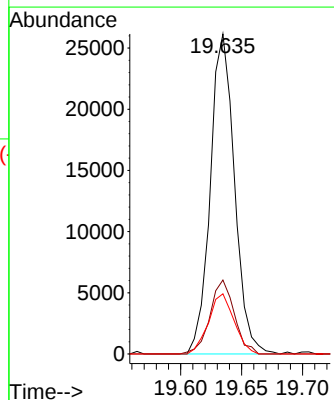
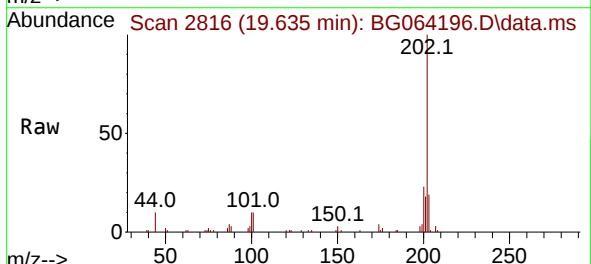


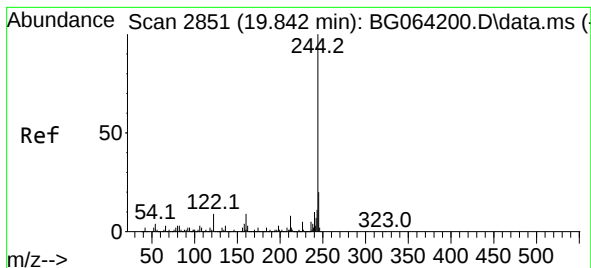
Tgt Ion:184 Resp: 6245
Ion Ratio Lower Upper
184 100
185 8.0 11.6 17.4#
183 14.8 9.8 14.6#



#78
Pyrene
Concen: 2.289 ng
RT: 19.635 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:202 Resp: 36142
Ion Ratio Lower Upper
202 100
200 23.1 16.7 25.1
203 18.8 14.2 21.2





#79

Terphenyl-d14

Concen: 4.850 ng

RT: 19.840 min Scan# 2851

Delta R.T. -0.002 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Instrument :

BNA_G

ClientSampleId :

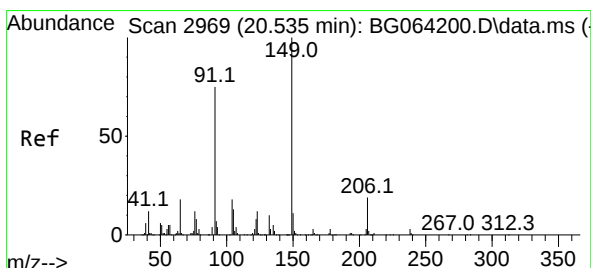
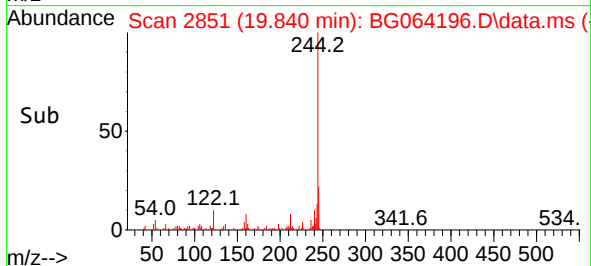
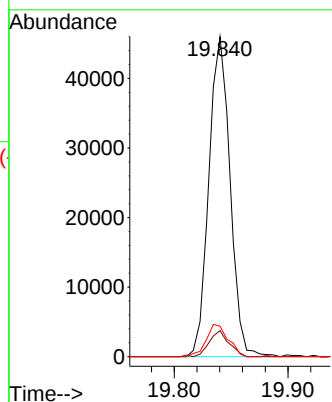
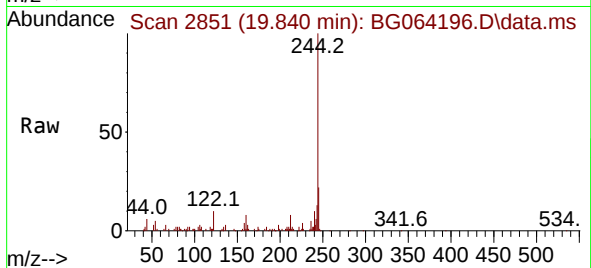
Tgt Ion:244 Resp: 59717

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 9.5 7.2 10.8



#80

Butylbenzylphthalate

Concen: 2.147 ng

RT: 20.534 min Scan# 2969

Delta R.T. -0.002 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

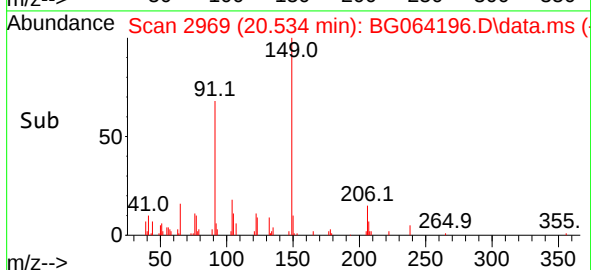
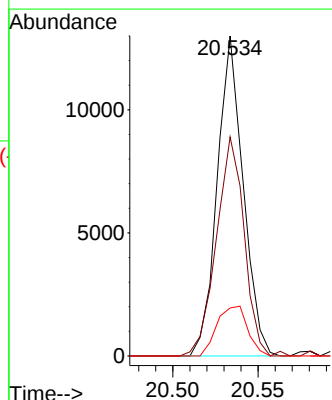
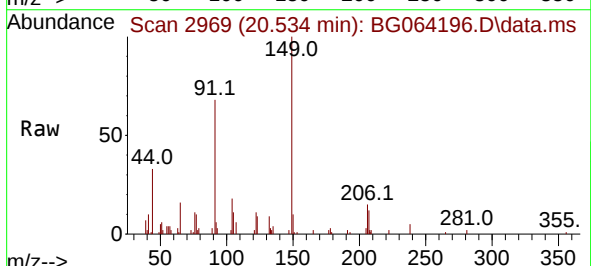
Tgt Ion:149 Resp: 13784

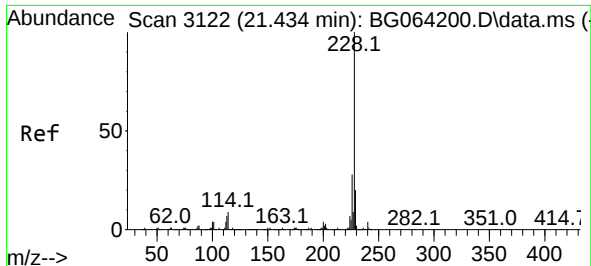
Ion Ratio Lower Upper

149 100

91 68.5 60.1 90.1

206 15.0 15.0 22.6#

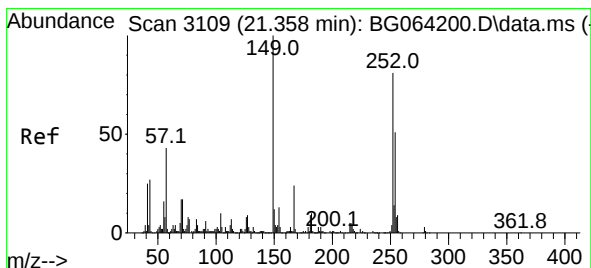
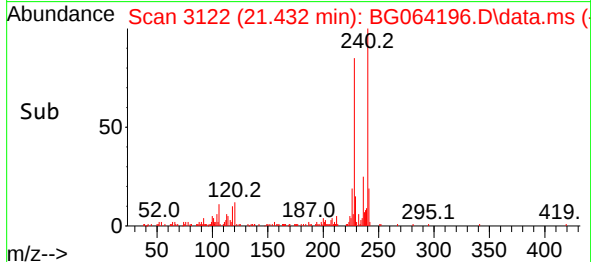
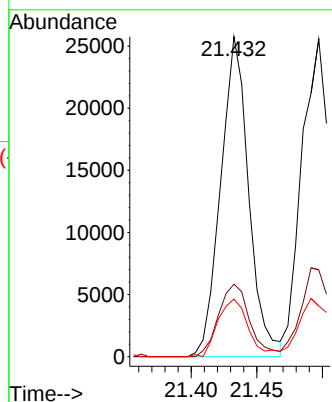
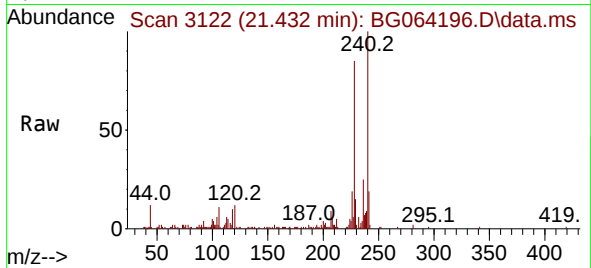




#81
Benzo(a)anthracene
Concen: 2.411 ng
RT: 21.432 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

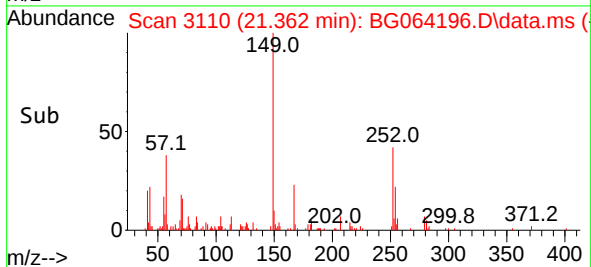
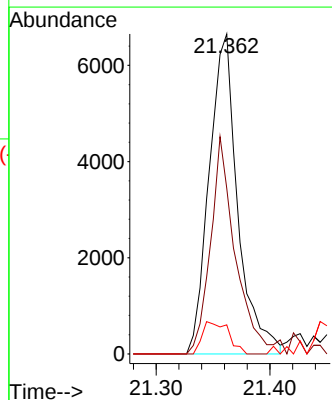
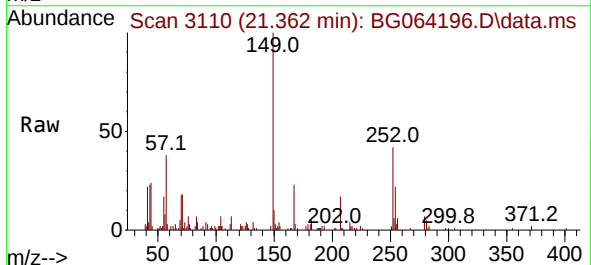
Instrument :
BNA_G
ClientSampleId :

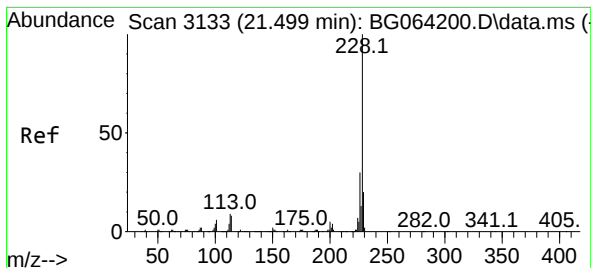
Tgt Ion:228 Resp: 38300
Ion Ratio Lower Upper
228 100
226 22.7 22.2 33.4
229 18.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 2.164 ng
RT: 21.362 min Scan# 3110
Delta R.T. 0.004 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:252 Resp: 11591
Ion Ratio Lower Upper
252 100
254 51.8 50.6 76.0
126 9.1 8.0 12.0





#83

Chrysene

Concen: 2.559 ng

RT: 21.497 min Scan# 3133

Delta R.T. -0.002 min

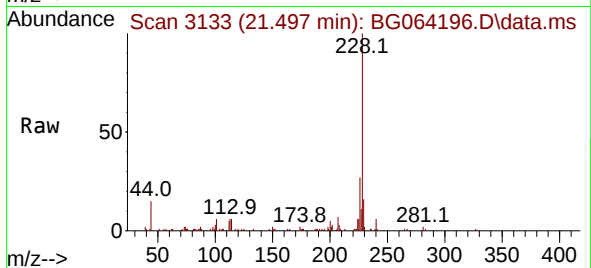
Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

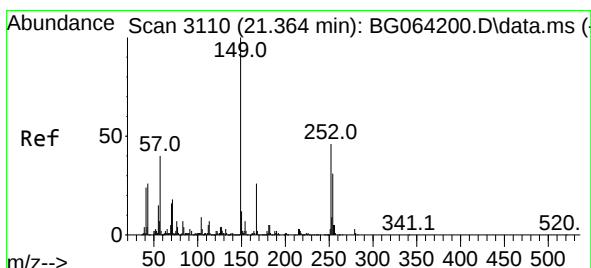
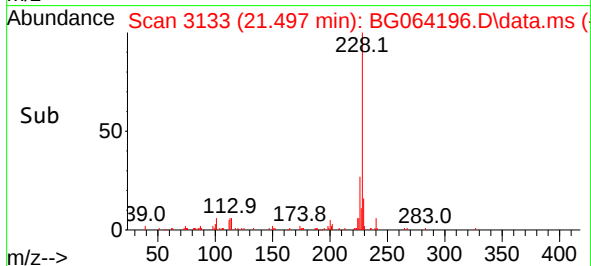
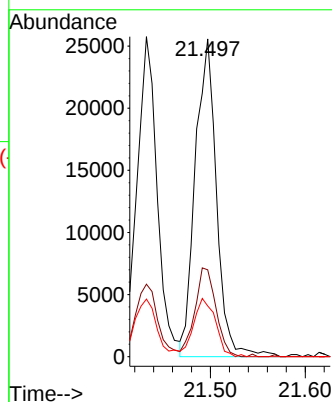
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	228	Resp:	39881
Ion Ratio	Lower	Upper	
228	100		
226	27.3	23.8	35.8
229	16.0	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.304 ng

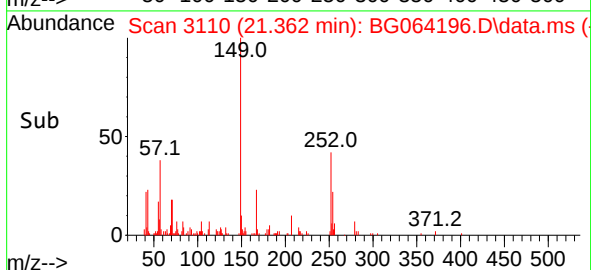
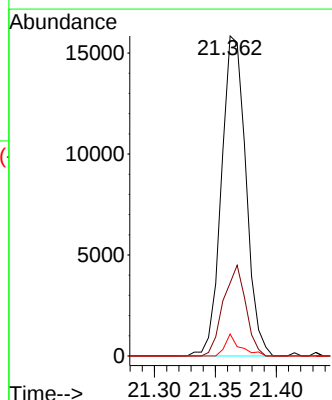
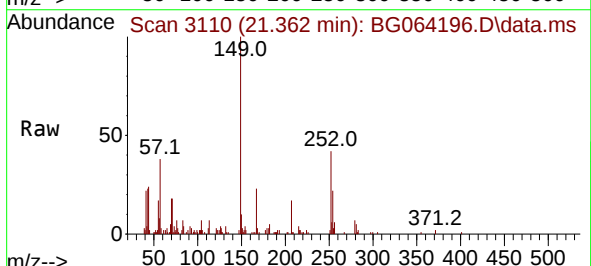
RT: 21.362 min Scan# 3110

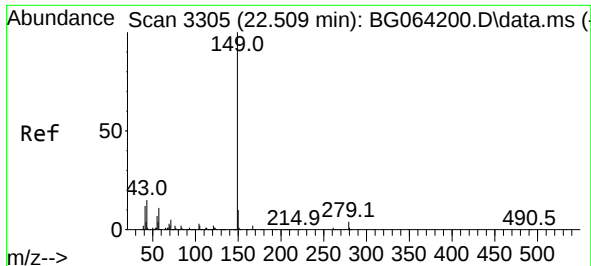
Delta R.T. -0.002 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Tgt Ion:	149	Resp:	22091
Ion Ratio	Lower	Upper	
149	100		
167	22.8	21.2	31.8
279	6.8	2.7	4.1#

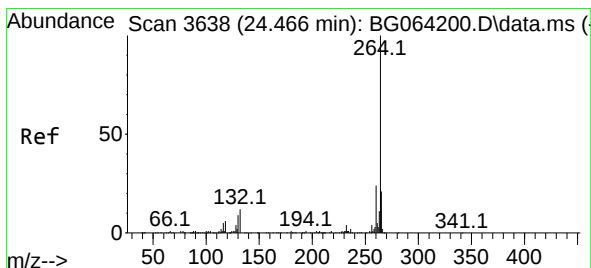
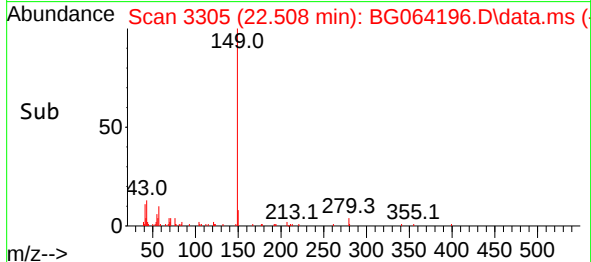
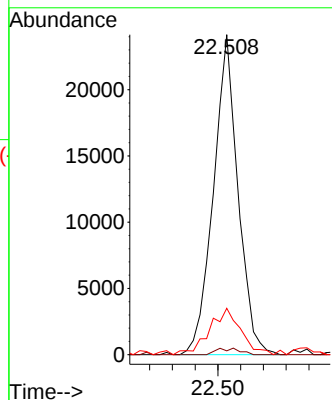
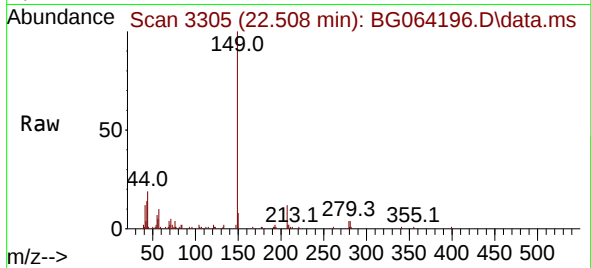




#85
Di-n-octyl phthalate
Concen: 2.185 ng
RT: 22.508 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

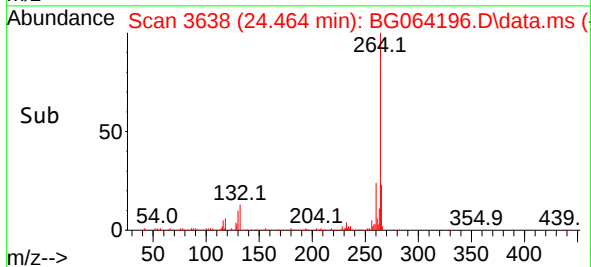
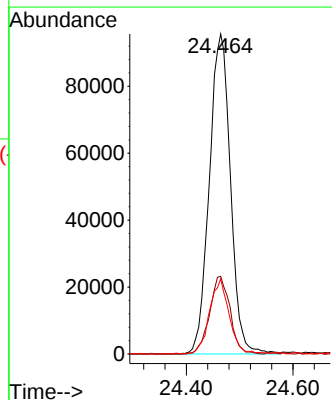
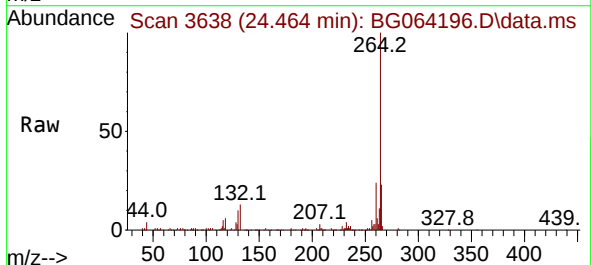
Instrument :
BNA_G
ClientSampleId :

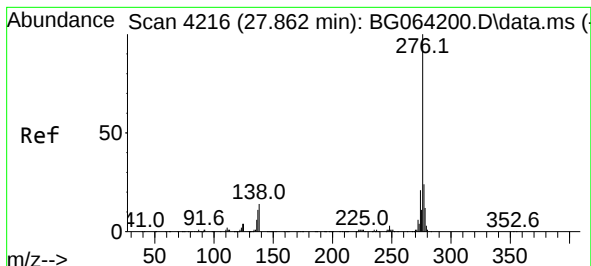
Tgt Ion:149 Resp: 36323
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 18.4 12.0 18.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.464 min Scan# 3638
Delta R.T. -0.002 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:264 Resp: 263560
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 23.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.810 ng

RT: 27.843 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

Instrument :

BNA_G

ClientSampleId :

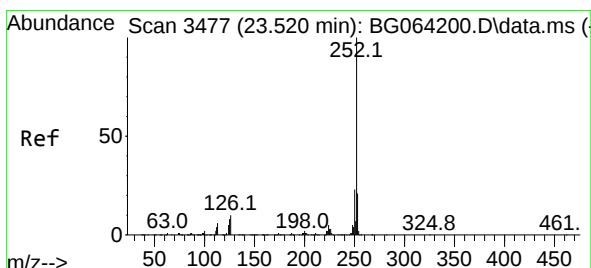
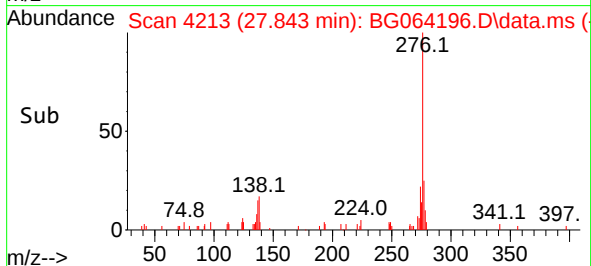
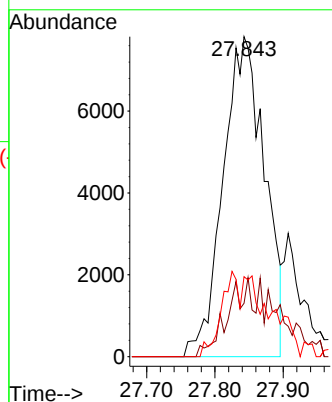
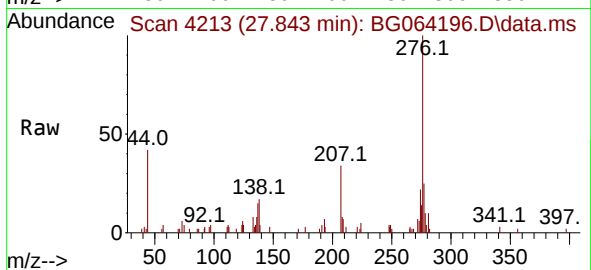
Tgt Ion:276 Resp: 33028

Ion Ratio Lower Upper

276 100

138 8.9 8.7 13.1

277 11.5 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 2.286 ng

RT: 23.512 min Scan# 3476

Delta R.T. -0.008 min

Lab File: BG064196.D

Acq: 7 Apr 2025 8:57

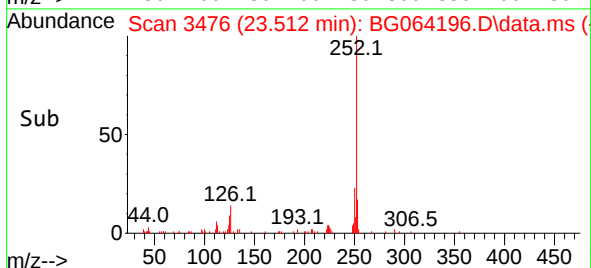
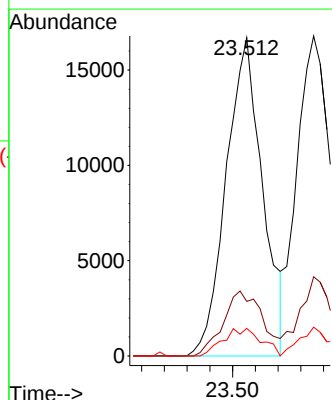
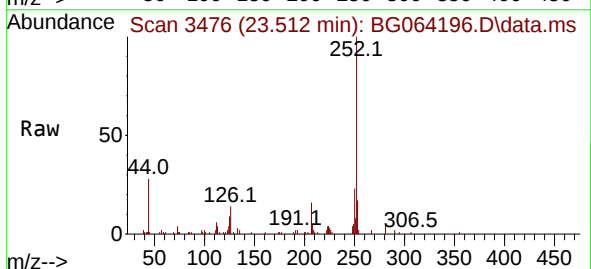
Tgt Ion:252 Resp: 37103

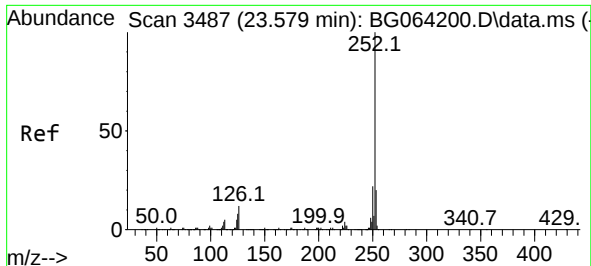
Ion Ratio Lower Upper

252 100

253 17.1 16.6 25.0

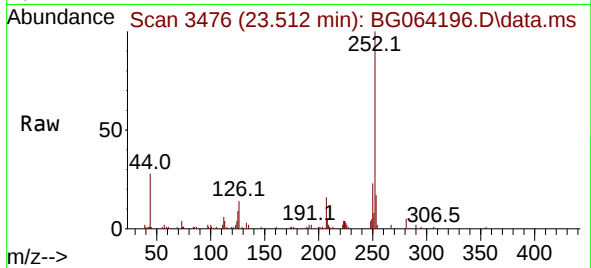
125 8.7 6.0 9.0



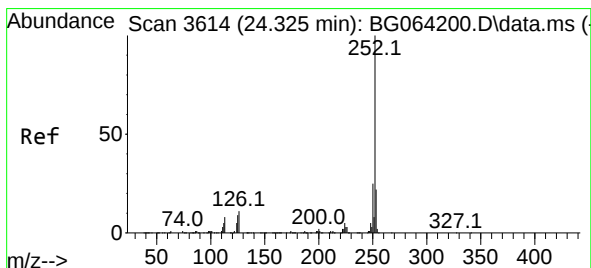
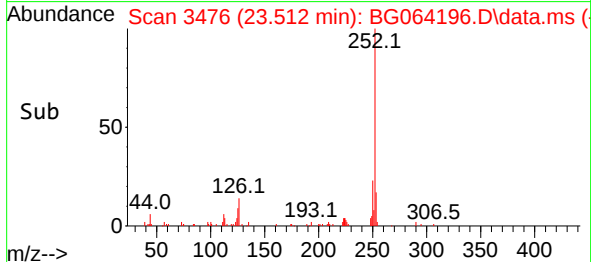
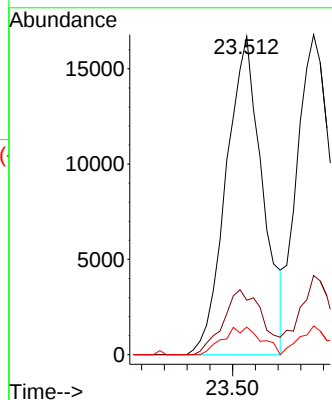


#89
Benzo(k)fluoranthene
Concen: 2.339 ng
RT: 23.512 min Scan# 34
Delta R.T. -0.066 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :

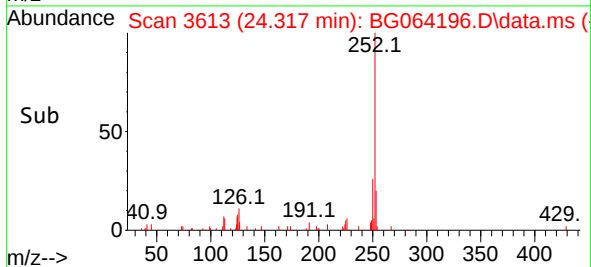
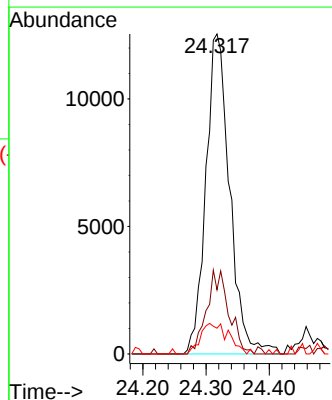
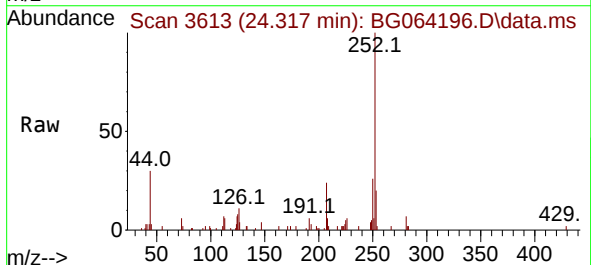


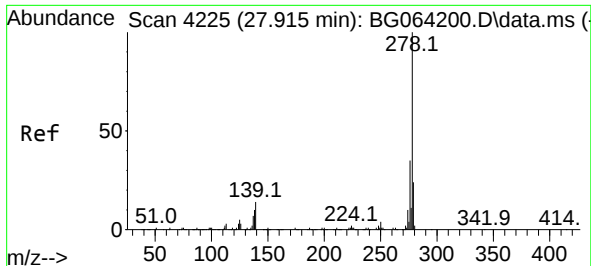
Tgt Ion:252 Resp: 37103
Ion Ratio Lower Upper
252 100
253 17.1 16.5 24.7
125 8.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 2.316 ng
RT: 24.317 min Scan# 3613
Delta R.T. -0.008 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

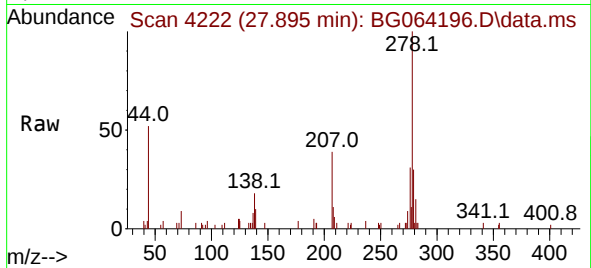
Tgt Ion:252 Resp: 32829
Ion Ratio Lower Upper
252 100
253 20.0 17.5 26.3
125 8.0 6.9 10.3



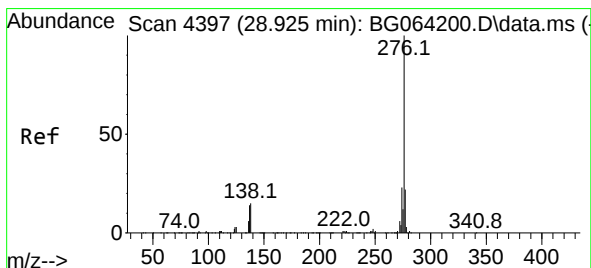
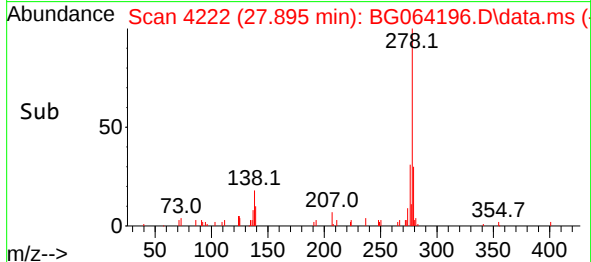
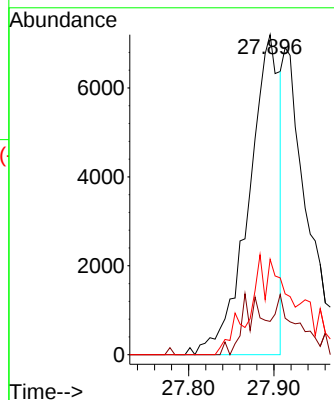


#91
Dibenzo(a,h)anthracene
Concen: 1.208 ng
RT: 27.895 min Scan# 41
Delta R.T. -0.019 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Instrument :
BNA_G
ClientSampleId :



Tgt Ion:278 Resp: 18163
Ion Ratio Lower Upper
278 100
139 10.4 10.9 16.3#
279 29.8 19.4 29.2#



#92
Benzo(g,h,i)perylene
Concen: 2.297 ng
RT: 28.888 min Scan# 4391
Delta R.T. -0.037 min
Lab File: BG064196.D
Acq: 7 Apr 2025 8:57

Tgt Ion:276 Resp: 34964
Ion Ratio Lower Upper
276 100
277 22.4 17.9 26.9
138 17.9 11.9 17.9#

