

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064034.D
 Acq On : 3 Mar 2025 12:17
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 04 06:09:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 06:08:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	33306	20.000	ng	-0.01
21) Naphthalene-d8	10.644	136	143256	20.000	ng	#-0.01
39) Acenaphthene-d10	14.487	164	104706	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	245114	20.000	ng	0.00
76) Chrysene-d12	21.455	240	263273	20.000	ng	0.00
86) Perylene-d12	24.475	264	263961	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.444	112	6031	2.903	ng	0.00
7) Phenol-d6	7.013	99	8303	2.913	ng	-0.01
23) Nitrobenzene-d5	9.005	82	7814	3.315	ng	-0.01
42) 2,4,6-Tribromophenol	15.967	330	2065	2.056	ng	0.00
45) 2-Fluorobiphenyl	13.112	172	33168	4.853	ng	0.00
79) Terphenyl-d14	19.845	244	62844	4.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	3248	3.292	ng	# 77
3) Pyridine	3.758	79	5884	2.209	ng	# 91
4) n-Nitrosodimethylamine	3.670	42	4217	2.753	ng	# 76
6) Aniline	7.177	93	6179	2.023	ng	# 85
8) 2-Chlorophenol	7.418	128	2598	1.227	ng	84
9) Benzaldehyde	6.989	77	4055	2.606	ng	91
10) Phenol	7.042	94	4221	1.407	ng	97
11) bis(2-Chloroethyl)ether	7.277	93	5346	2.212	ng	92
12) 1,3-Dichlorobenzene	7.894	146	6567	2.607	ng	89
13) 1,4-Dichlorobenzene	7.894	146	6567	2.582	ng	93
14) 1,2-Dichlorobenzene	8.206	146	5730	2.350	ng	100
15) Benzyl Alcohol	8.082	79	2771	1.300	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.388	45	11627	2.390	ng	94
17) 2-Methylphenol	8.288	107	2434	1.254	ng	# 85
18) Hexachloroethane	8.934	117	1522	1.818	ng	# 83
19) n-Nitroso-di-n-propyla...	8.658	70	4105	2.079	ng	# 88
20) 3+4-Methylphenols	8.611	107	3310	1.280	ng	87
22) Acetophenone	8.676	105	8735	2.219	ng	# 95
24) Nitrobenzene	9.052	77	4630	1.957	ng	# 82
25) Isophorone	9.569	82	9131	1.787	ng	96
26) 2-Nitrophenol	9.763	139	625	1.268	ng	# 56
27) 2,4-Dimethylphenol	9.816	122	1938	1.318	ng	# 79
28) bis(2-Chloroethoxy)met...	10.056	93	6672	2.052	ng	100
29) 2,4-Dichlorophenol	10.291	162	2232	1.253	ng	# 76
30) 1,2,4-Trichlorobenzene	10.509	180	5807	2.405	ng	# 71
31) Naphthalene	10.697	128	18167	2.365	ng	# 95
32) Benzoic acid	9.898	122	339	0.385	ng	# 54
33) 4-Chloroaniline	10.797	127	5299	1.801	ng	# 94
34) Hexachlorobutadiene	10.997	225	3494	2.272	ng	# 79
35) Caprolactam	11.537	113	822	1.207	ng	# 43
36) 4-Chloro-3-methylphenol	11.919	107	3011	1.280	ng	# 79
37) 2-Methylnaphthalene	12.524	142	12668	2.367	ng	96
38) 1-Methylnaphthalene	12.524	142	12668	2.392	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.671	216	7088	2.296	ng	97
41) Hexachlorocyclopentadiene	12.665	237	1389	1.667	ng	75
43) 2,4,6-Trichlorophenol	12.918	196	1739	1.154	ng	90

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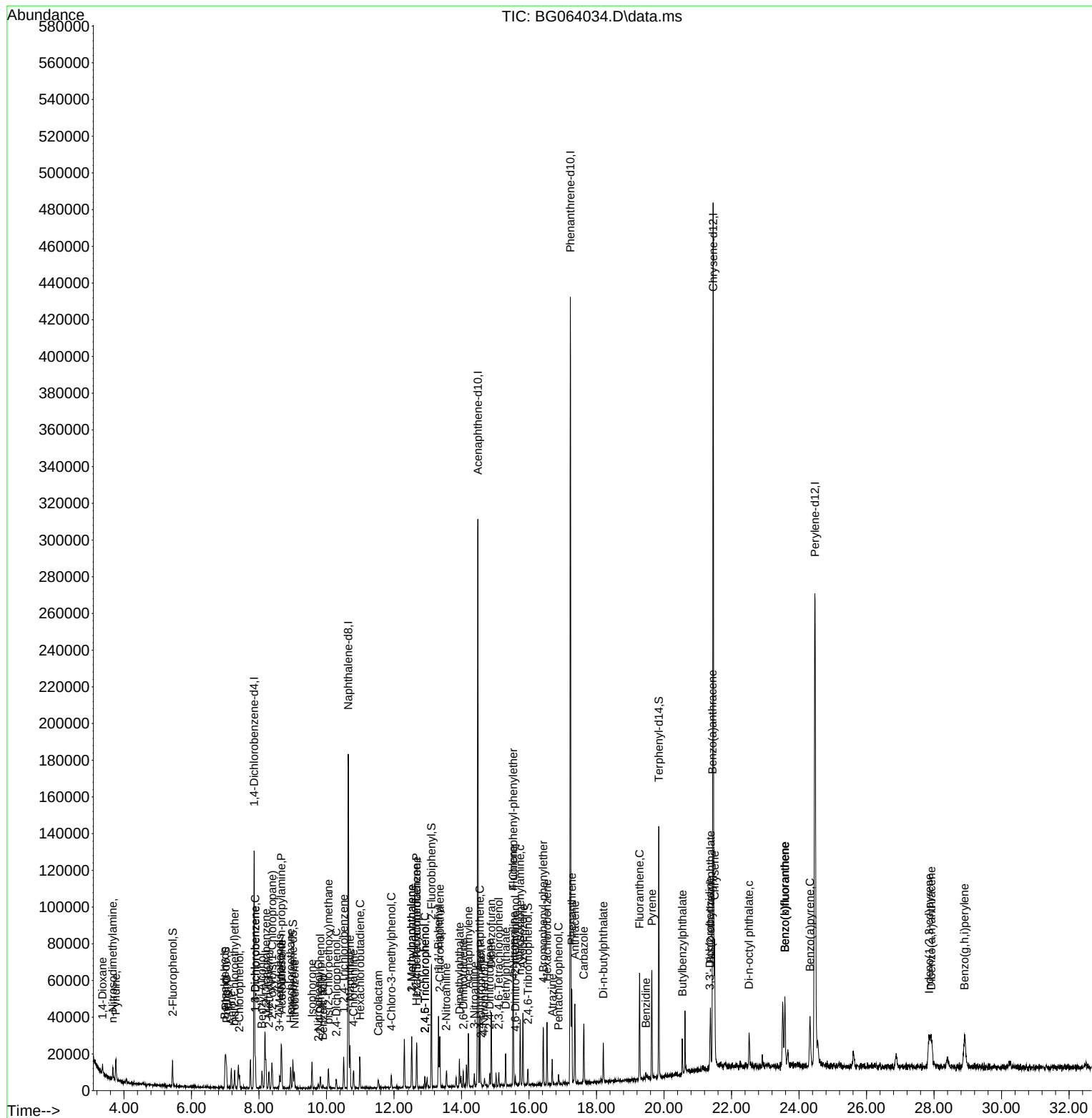
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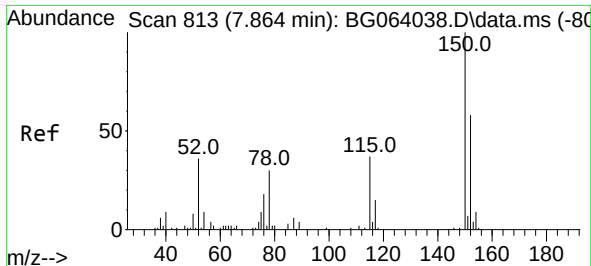
Quant Time: Mar 04 06:09:43 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 06:08:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.918	196	1739	0.998	ng	89
46) 1,1'-Biphenyl	13.317	154	18796	2.358	ng	94
47) 2-Chloronaphthalene	13.358	162	13931	2.398	ng #	89
48) 2-Nitroaniline	13.546	65	1449	1.112	ng #	68
49) Acenaphthylene	14.205	152	20163	2.234	ng #	95
50) Dimethylphthalate	13.940	163	8502	1.225	ng #	96
51) 2,6-Dinitrotoluene	14.058	165	1503	1.377	ng #	79
52) Acenaphthene	14.545	154	14121	2.333	ng	94
53) 3-Nitroaniline	14.381	138	1121	0.899	ng #	92
54) 2,4-Dinitrophenol	14.581	184	433	1.444	ng #	85
55) Dibenzofuran	14.880	168	23749	2.416	ng	95
56) 4-Nitrophenol	14.675	139	1043	0.984	ng #	69
57) 2,4-Dinitrotoluene	14.833	165	1886	1.343	ng #	84
58) Fluorene	15.532	166	18273	2.405	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.103	232	1575	0.975	ng #	71
60) Diethylphthalate	15.309	149	8205	1.115	ng	97
61) 4-Chlorophenyl-phenyle...	15.532	204	9900	2.597	ng	96
62) 4-Nitroaniline	15.544	138	1461	1.043	ng #	53
63) Azobenzene	15.820	77	20614	2.371	ng	97
65) 4,6-Dinitro-2-methylph...	15.597	198	981	1.754	ng #	32
66) n-Nitrosodiphenylamine	15.738	169	12368	1.820	ng	92
67) 4-Bromophenyl-phenylether	16.420	248	5924	2.428	ng #	82
68) Hexachlorobenzene	16.537	284	6783	2.365	ng	92
69) Atrazine	16.690	200	2833	1.253	ng	77
70) Pentachlorophenol	16.878	266	1091	0.742	ng #	78
71) Phenanthrene	17.266	178	33170	2.577	ng	96
72) Anthracene	17.360	178	29645	2.301	ng	95
73) Carbazole	17.624	167	22657	1.879	ng	95
74) Di-n-butylphthalate	18.200	149	11567	0.920	ng #	91
75) Fluoranthene	19.275	202	35423	2.260	ng	98
77) Benzidine	19.463	184	3464	0.618	ng #	86
78) Pyrene	19.639	202	37611	2.314	ng	98
80) Butylbenzylphthalate	20.544	149	4485	0.984	ng	88
81) Benzo(a)anthracene	21.437	228	37157	2.223	ng	97
82) 3,3'-Dichlorobenzidine	21.361	252	5891	1.132	ng #	96
83) Chrysene	21.502	228	39642	2.383	ng	97
84) Bis(2-ethylhexyl)phtha...	21.378	149	6796	0.897	ng #	92
85) Di-n-octyl phthalate	22.518	149	11166	0.848	ng #	70
87) Indeno(1,2,3-cd)pyrene	27.853	276	35144	2.064	ng #	88
88) Benzo(b)fluoranthene	23.582	252	35986	2.315	ng	95
89) Benzo(k)fluoranthene	23.582	252	35986	2.255	ng	95
90) Benzo(a)pyrene	24.328	252	30785	2.219	ng #	91
91) Dibenzo(a,h)anthracene	27.918	278	28387	1.974	ng	98
92) Benzo(g,h,i)perylene	28.905	276	30171	2.078	ng	94

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

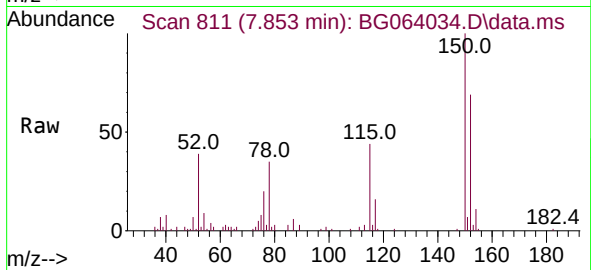
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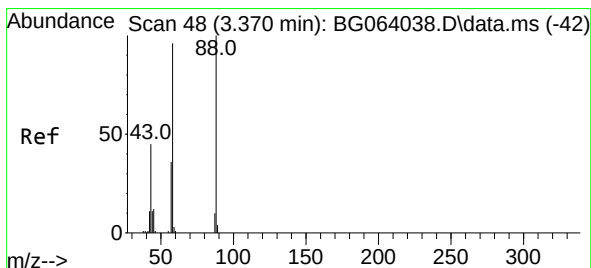
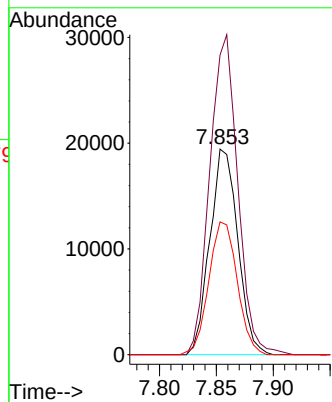
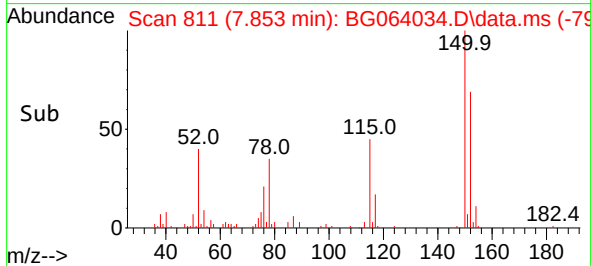


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.853 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17

Instrument :
 BNA_G
 ClientSampleId :

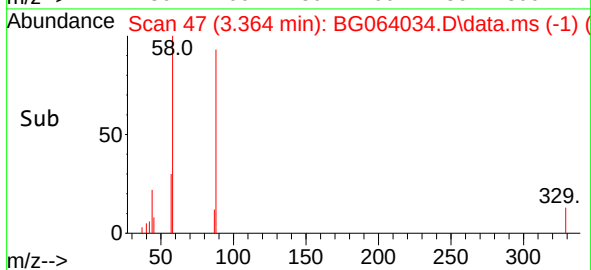
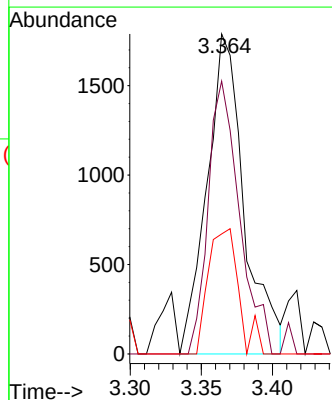
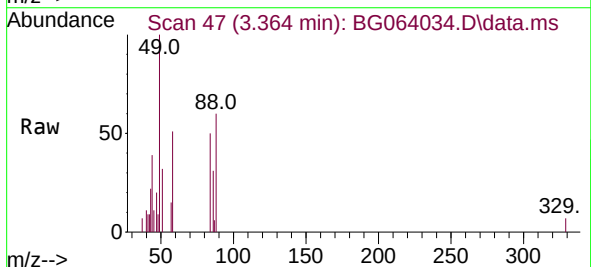


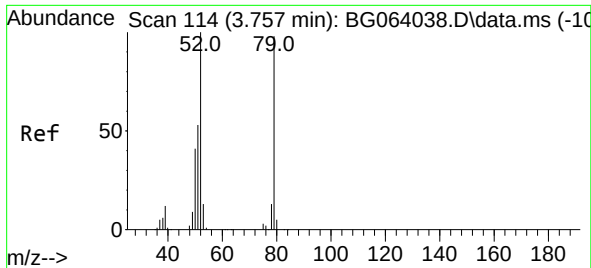
Tgt Ion:152 Resp: 33306
 Ion Ratio Lower Upper
 152 100
 150 145.7 137.7 206.5
 115 64.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.292 ng
 RT: 3.364 min Scan# 47
 Delta R.T. -0.005 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17

Tgt Ion: 88 Resp: 3248
 Ion Ratio Lower Upper
 88 100
 58 72.0 77.0 115.6#
 43 31.9 34.6 52.0#

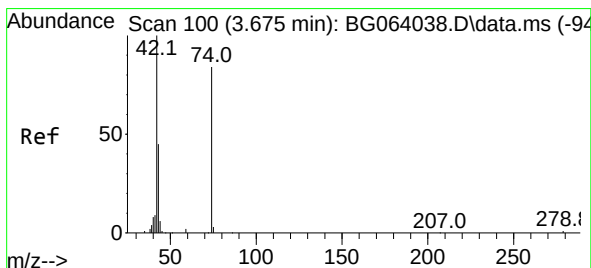
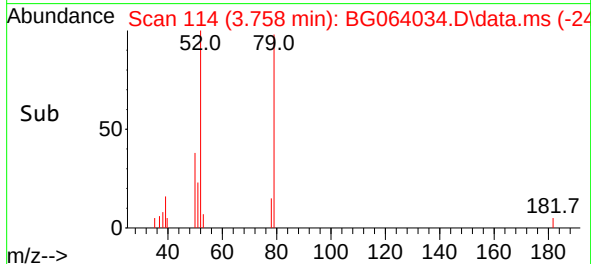
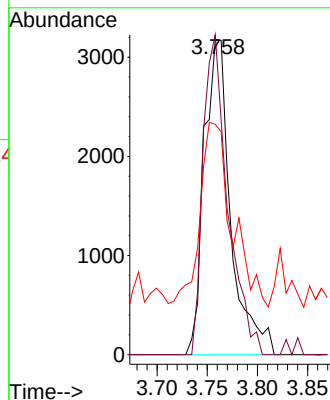
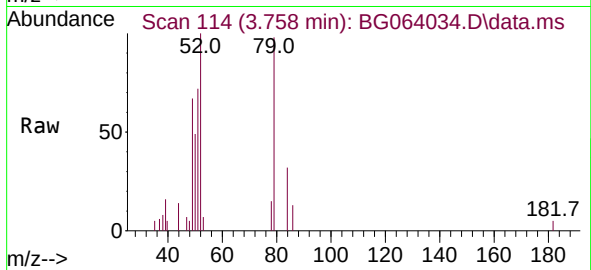




#3
 Pyridine
 Concen: 2.209 ng
 RT: 3.758 min Scan# 114
 Delta R.T. 0.001 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17

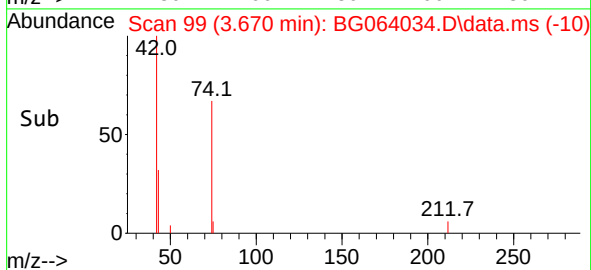
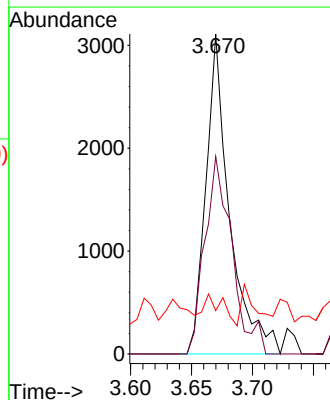
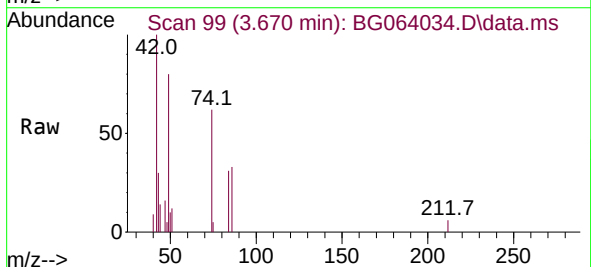
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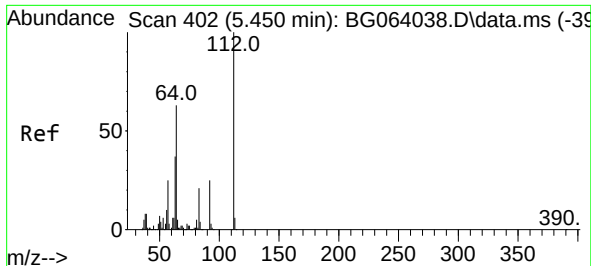
Tgt Ion: 79 Resp: 5884
 Ion Ratio Lower Upper
 79 100
 52 101.6 82.0 123.0
 51 73.2 44.2 66.2#



#4
 n-Nitrosodimethylamine
 Concen: 2.753 ng
 RT: 3.670 min Scan# 99
 Delta R.T. -0.005 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17

Tgt Ion: 42 Resp: 4217
 Ion Ratio Lower Upper
 42 100
 74 61.7 67.2 100.8#
 44 13.6 5.6 8.4#

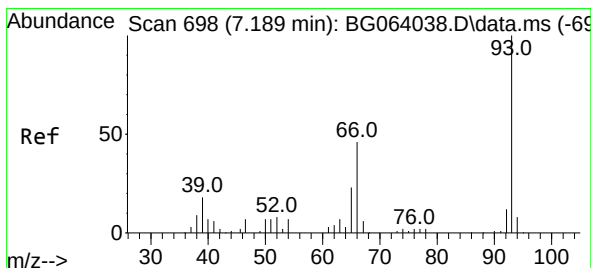
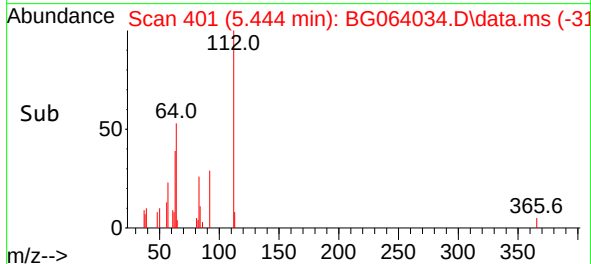
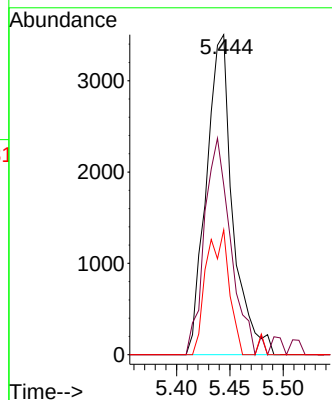
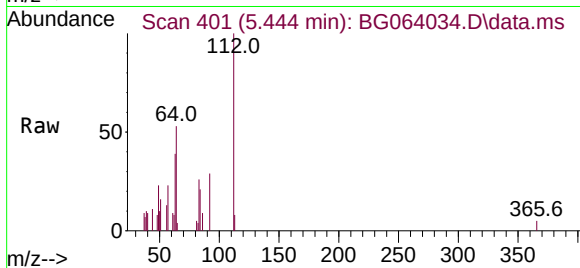




#5
2-Fluorophenol
Concen: 2.903 ng
RT: 5.444 min Scan# 402
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

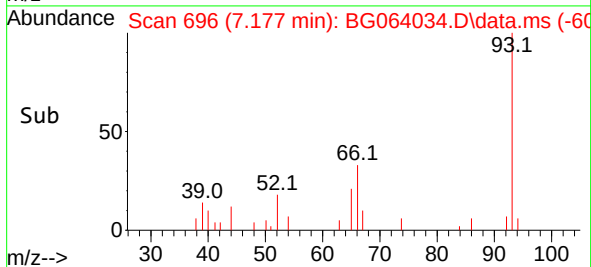
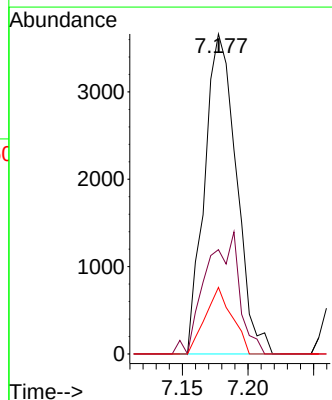
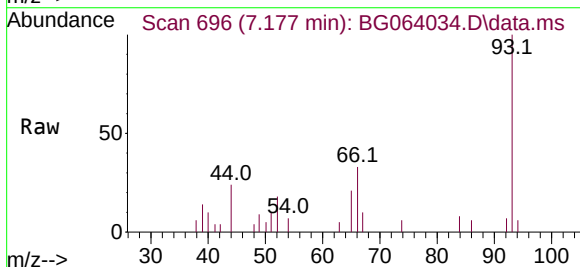
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ClientSampleId :

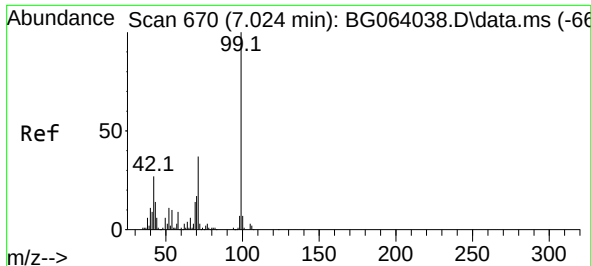
Tgt Ion:112 Resp: 6031
Ion Ratio Lower Upper
112 100
64 53.1 50.5 75.7
63 39.0 29.8 44.6



#6
Aniline
Concen: 2.023 ng
RT: 7.177 min Scan# 696
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion: 93 Resp: 6179
Ion Ratio Lower Upper
93 100
66 32.6 37.1 55.7#
65 20.8 18.2 27.2

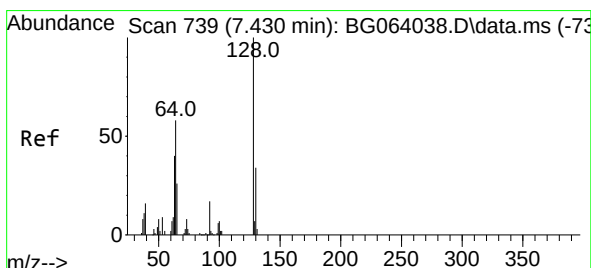
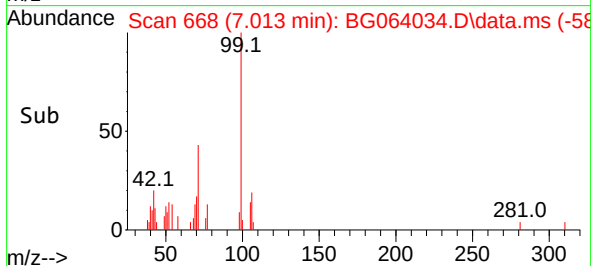
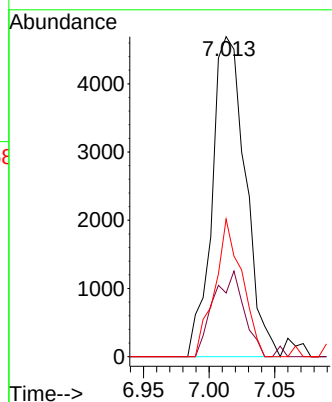
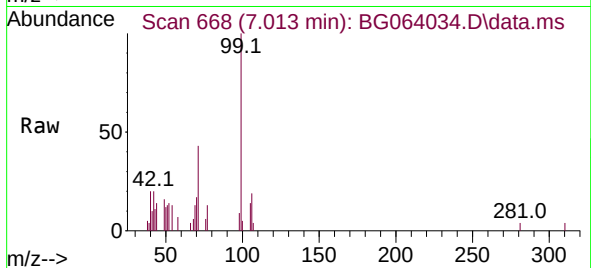




#7
Phenol-d6
Concen: 2.913 ng
RT: 7.013 min Scan# 60
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

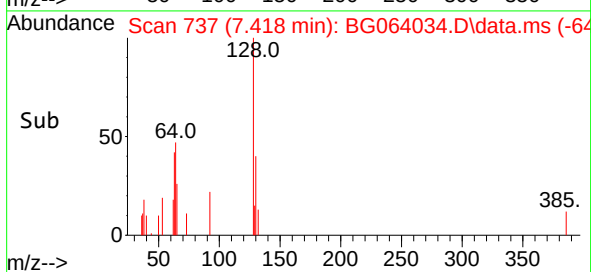
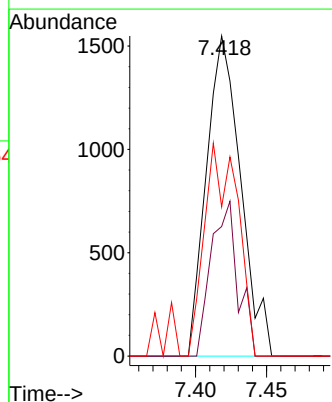
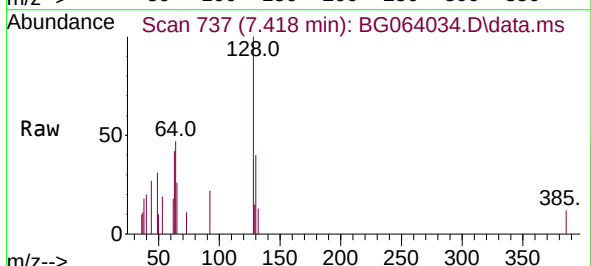
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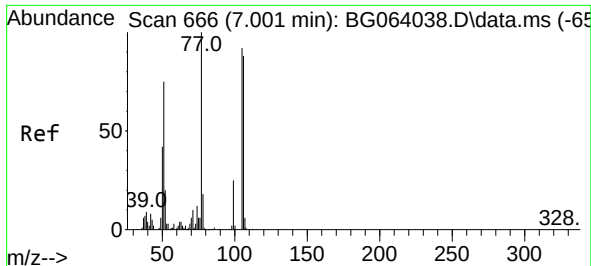
Tgt Ion: 99 Resp: 8303
Ion Ratio Lower Upper
99 100
42 19.9 21.9 32.9#
71 43.0 29.5 44.3



#8
2-Chlorophenol
Concen: 1.227 ng
RT: 7.418 min Scan# 737
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:128 Resp: 2598
Ion Ratio Lower Upper
128 100
130 40.5 14.4 54.4
64 46.6 40.7 80.7

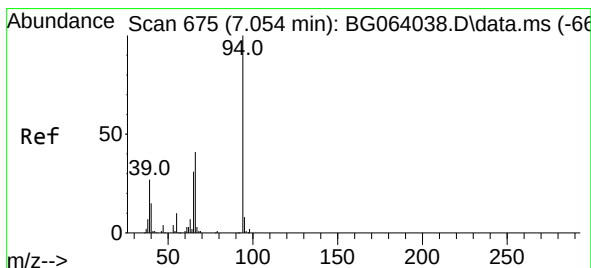
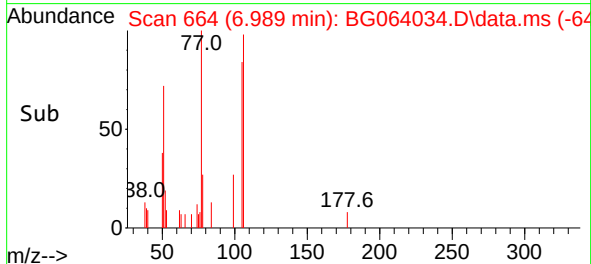
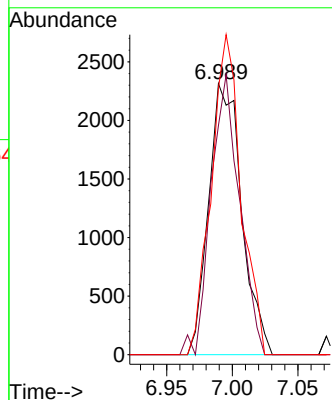
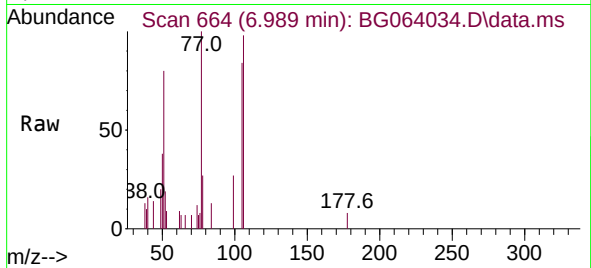




#9
Benzaldehyde
Concen: 2.606 ng
RT: 6.989 min Scan# 60
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

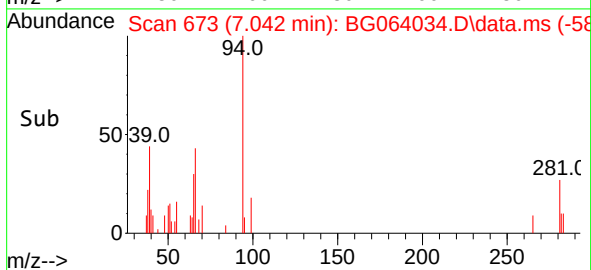
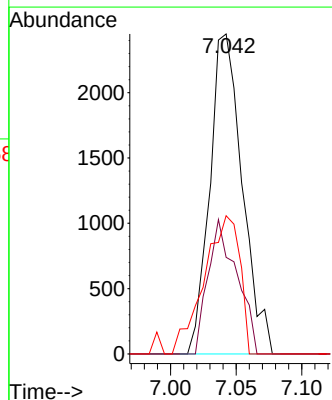
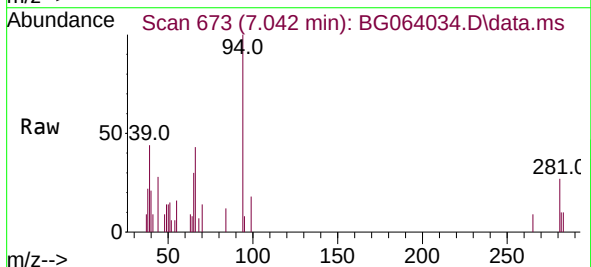
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BNA_G
ClientSampleId :

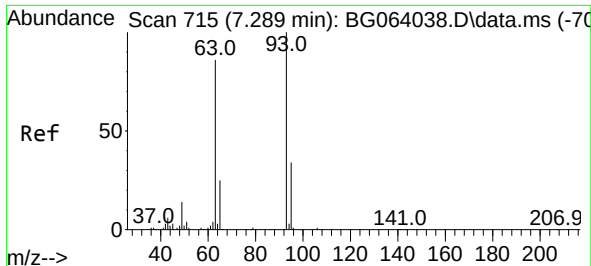
Tgt Ion: 77 Resp: 4055
Ion Ratio Lower Upper
77 100
105 84.5 72.0 112.0
106 98.3 68.0 108.0



#10
Phenol
Concen: 1.407 ng
RT: 7.042 min Scan# 673
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

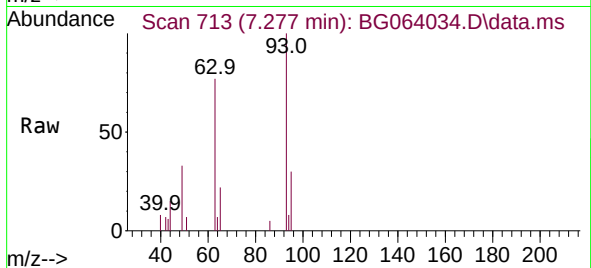
Tgt Ion: 94 Resp: 4221
Ion Ratio Lower Upper
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66 43.2 21.6 61.6



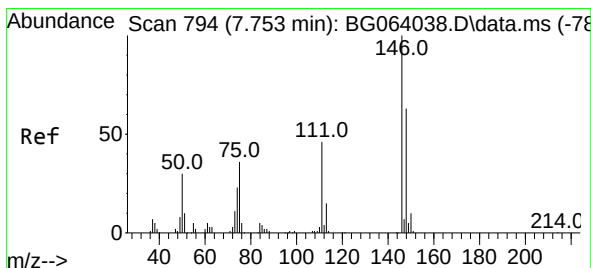
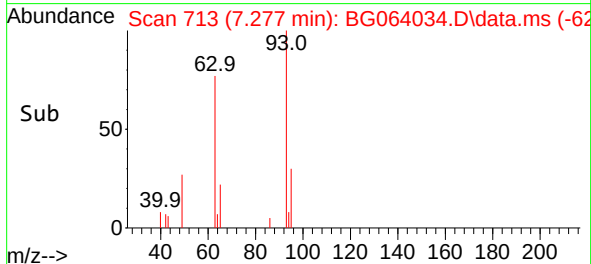
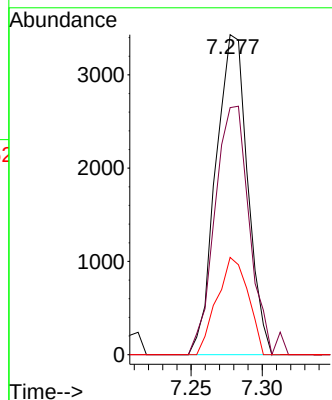


#11
bis(2-Chloroethyl)ether
Concen: 2.212 ng
RT: 7.277 min Scan# 715
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

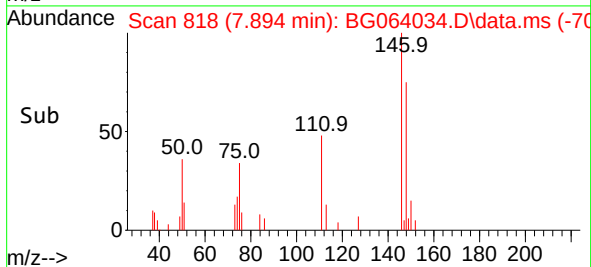
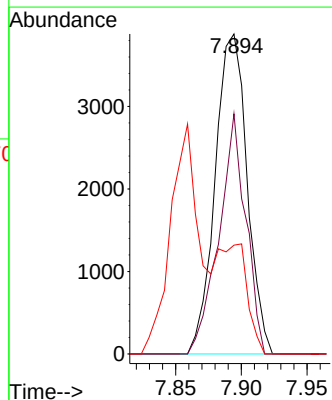
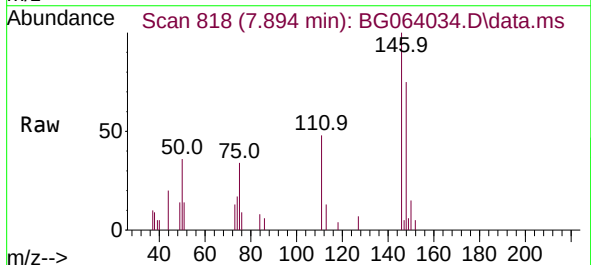


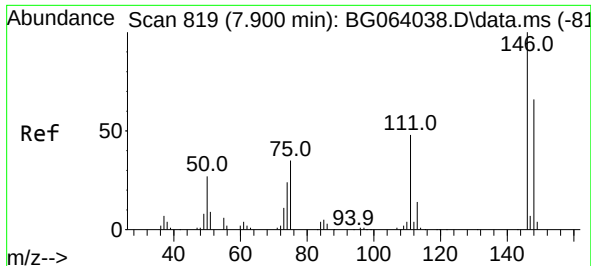
Tgt Ion: 93 Resp: 5346
Ion Ratio Lower Upper
93 100
63 77.2 65.7 105.7
95 30.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 2.607 ng
RT: 7.894 min Scan# 818
Delta R.T. 0.142 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:146 Resp: 6567
Ion Ratio Lower Upper
146 100
148 75.1 50.6 76.0
75 34.0 29.2 43.8

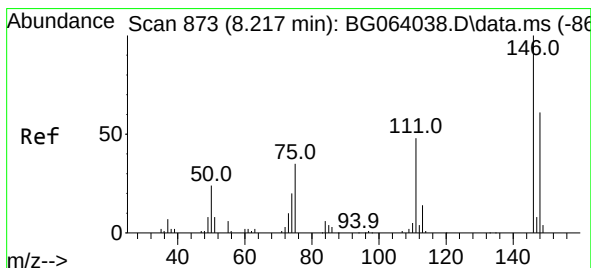
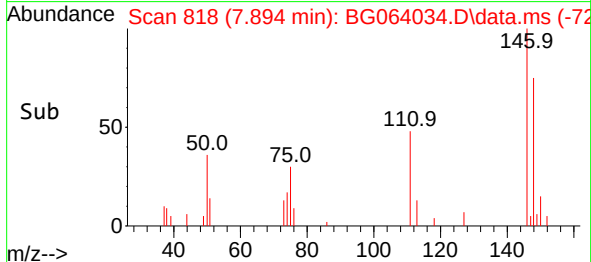
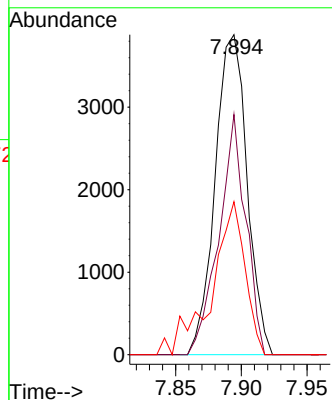
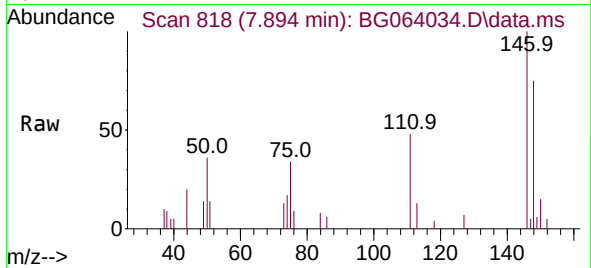




#13
1,4-Dichlorobenzene
Concen: 2.582 ng
RT: 7.894 min Scan# 819
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

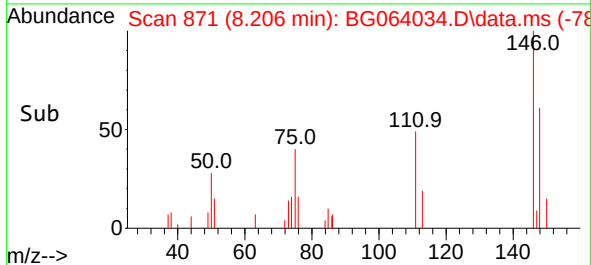
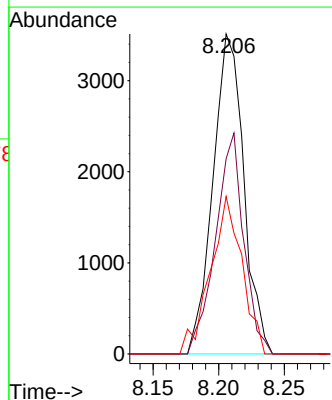
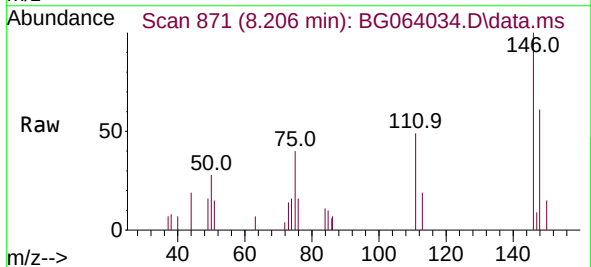
Instrument :
BNA_G
ClientSampleId :

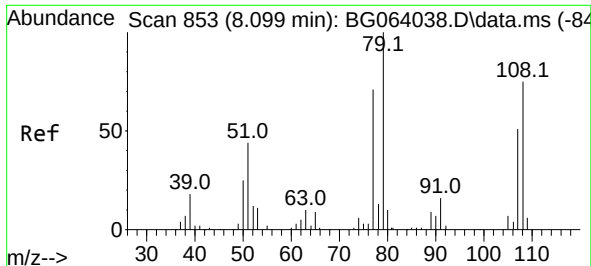
Tgt Ion:146 Resp: 6567
Ion Ratio Lower Upper
146 100
148 75.1 52.5 78.7
111 47.8 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 2.350 ng
RT: 8.206 min Scan# 871
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:146 Resp: 5730
Ion Ratio Lower Upper
146 100
148 61.0 48.8 73.2
111 49.2 38.8 58.2

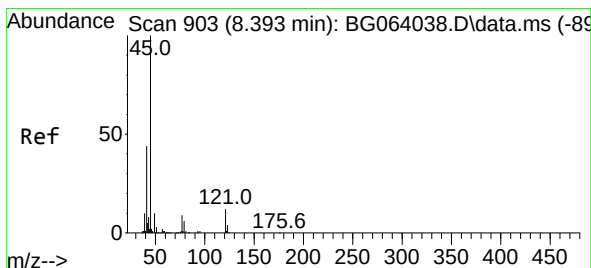
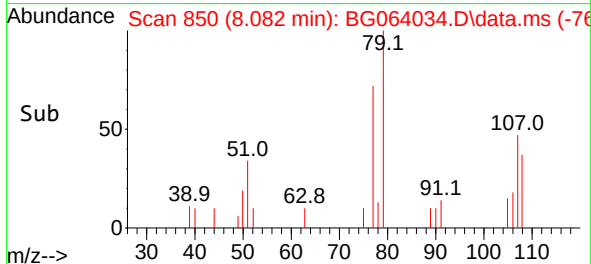
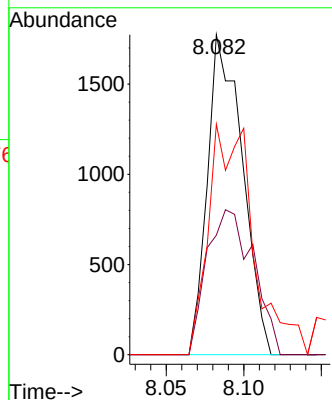
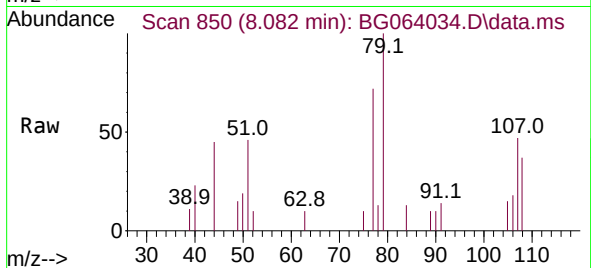




#15
Benzyl Alcohol
Concen: 1.300 ng
RT: 8.082 min Scan# 81
Delta R.T. -0.017 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

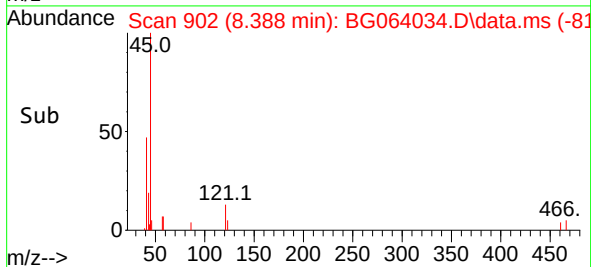
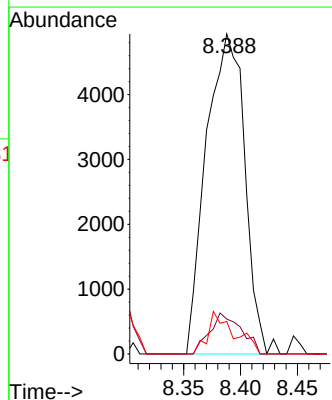
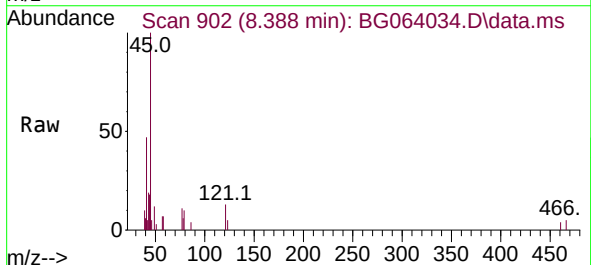
Instrument :
BNA_G
ClientSampleId :

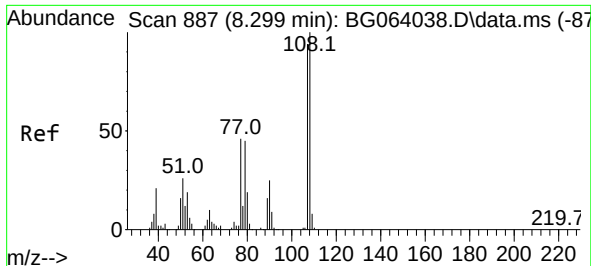
Tgt Ion: 79 Resp: 2771
Ion Ratio Lower Upper
79 100
108 37.4 60.0 90.0#
77 72.0 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.390 ng
RT: 8.388 min Scan# 902
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

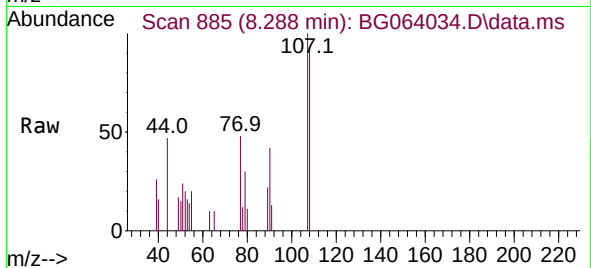
Tgt Ion: 45 Resp: 11627
Ion Ratio Lower Upper
45 100
77 10.9 0.0 29.8
79 10.1 0.0 26.5



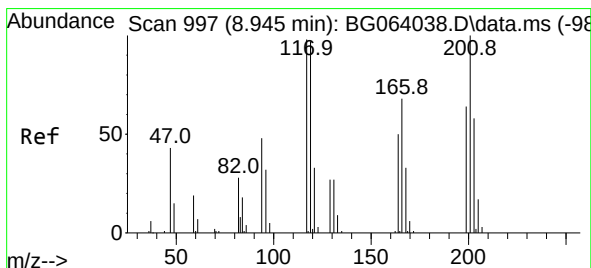
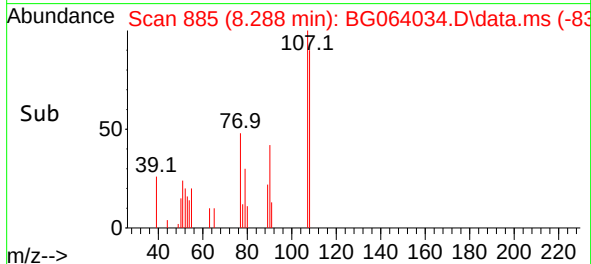
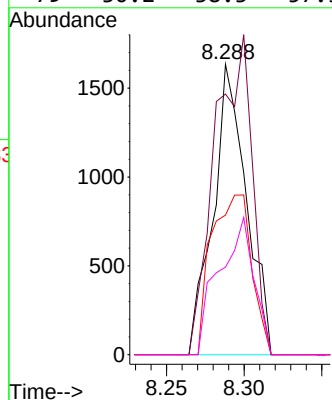


#17
2-Methylphenol
Concen: 1.254 ng
RT: 8.288 min Scan# 885
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

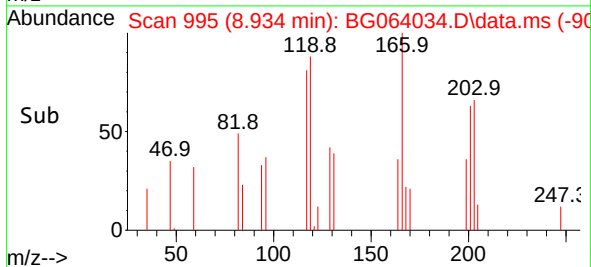
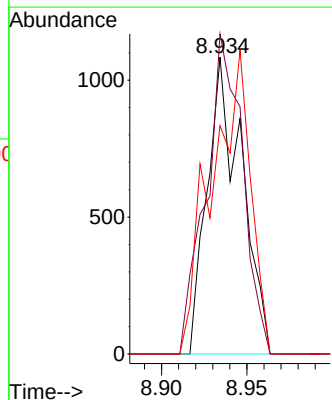
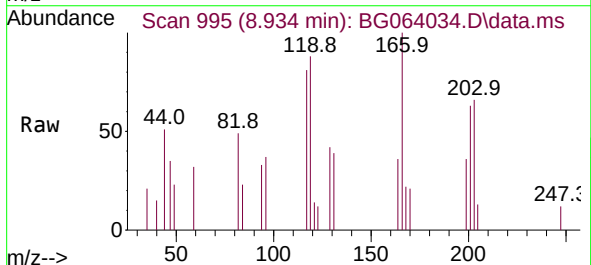


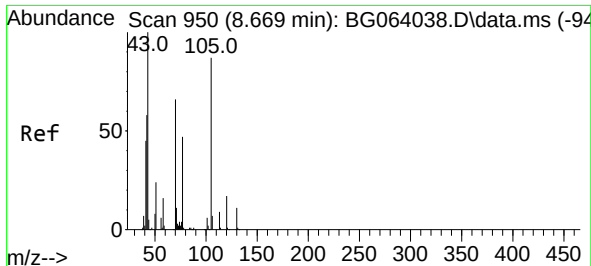
Tgt Ion:107 Resp: 2434
Ion Ratio Lower Upper
107 100
108 89.8 85.5 128.3
77 48.0 39.0 58.4
79 30.2 38.3 57.5#



#18
Hexachloroethane
Concen: 1.818 ng
RT: 8.934 min Scan# 995
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

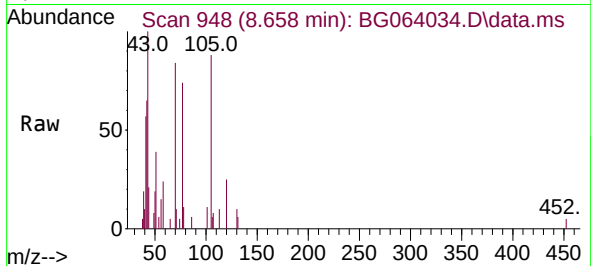
Tgt Ion:117 Resp: 1522
Ion Ratio Lower Upper
117 100
119 107.8 78.6 117.8
201 76.9 81.1 121.7#



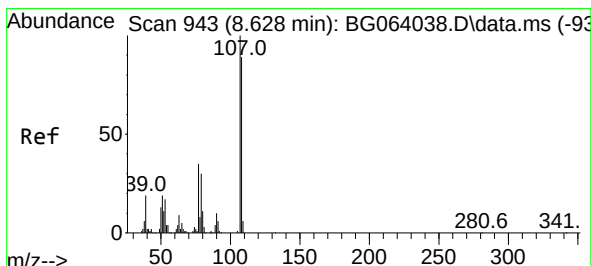
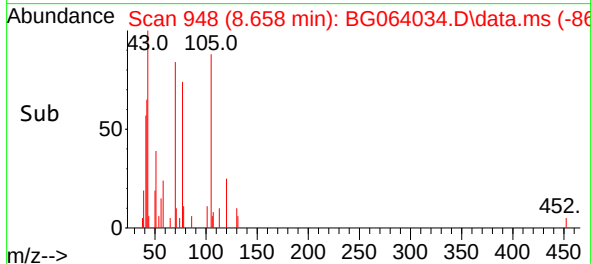
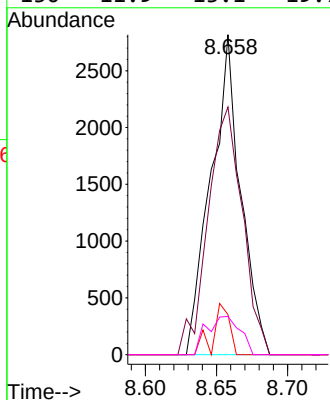


#19
n-Nitroso-di-n-propylamine
Concen: 2.079 ng
RT: 8.658 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

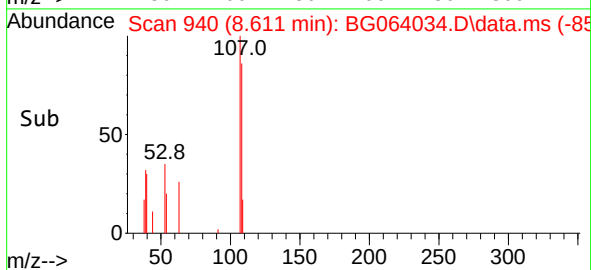
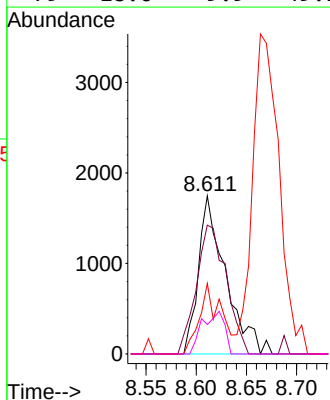
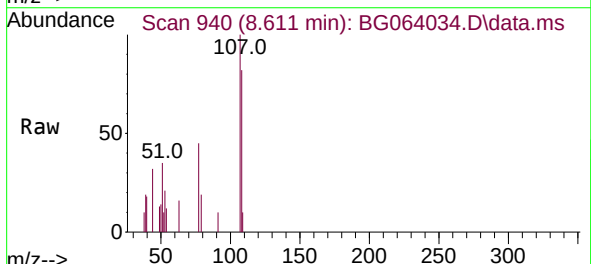


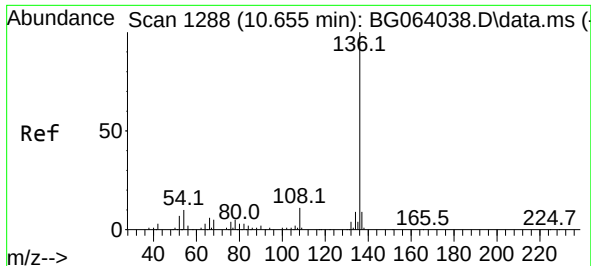
Tgt Ion: 70 Resp: 4105
Ion Ratio Lower Upper
70 100
42 77.4 71.0 106.6
101 12.6 7.3 10.9#
130 11.9 13.1 19.7#



#20
3+4-Methylphenols
Concen: 1.280 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.017 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

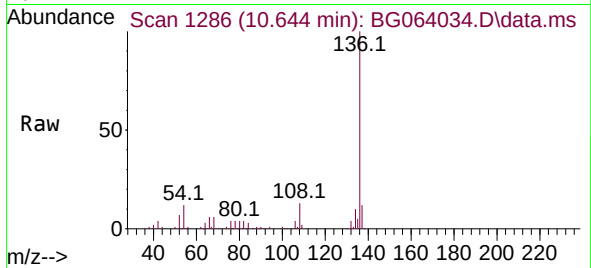
Tgt Ion: 107 Resp: 3310
Ion Ratio Lower Upper
107 100
108 81.5 69.3 109.3
77 44.6 14.7 54.7
79 18.6 9.9 49.9



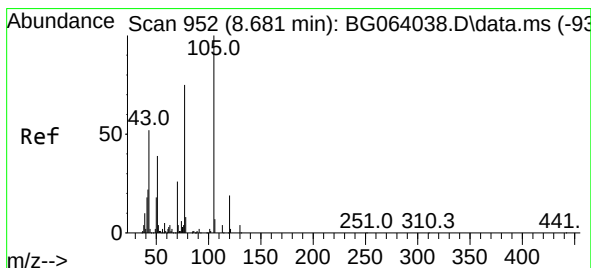
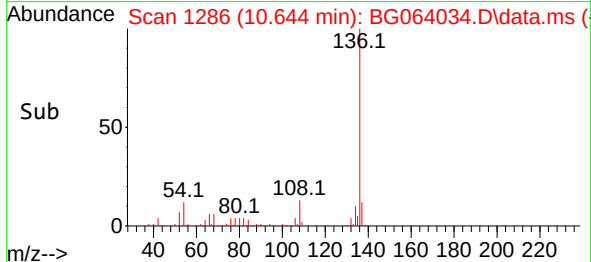
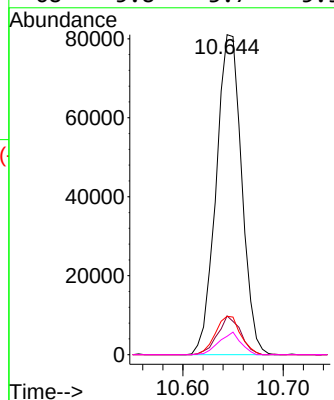


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.644 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

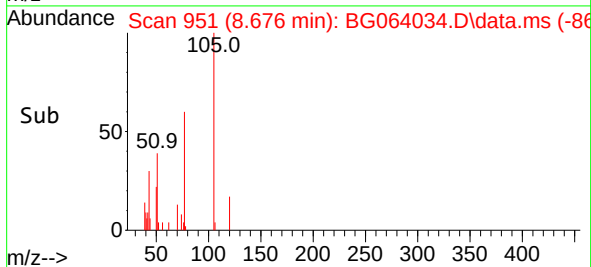
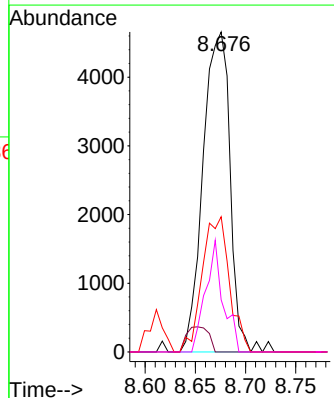
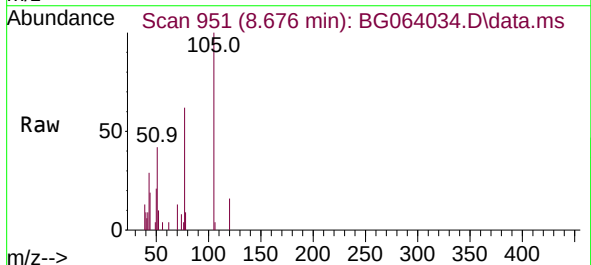


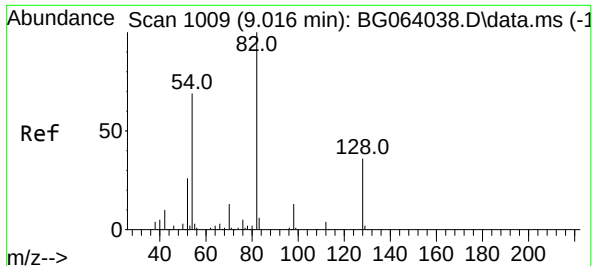
Tgt Ion:136 Resp: 143256
Ion Ratio Lower Upper
136 100
137 12.1 7.3 10.9#
54 12.0 8.2 12.4
68 5.8 3.7 5.5#



#22
Acetophenone
Concen: 2.219 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

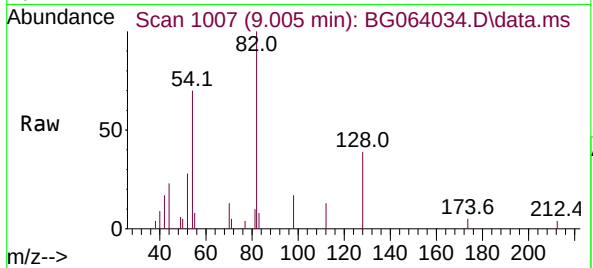
Tgt Ion:105 Resp: 8735
Ion Ratio Lower Upper
105 100
71 0.0 3.2 4.8#
51 42.3 32.0 48.0
120 16.3 15.3 22.9



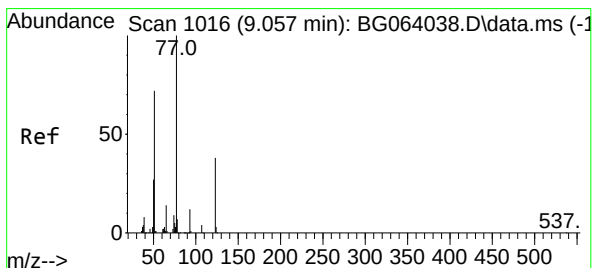
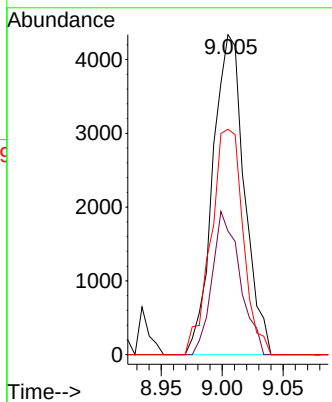
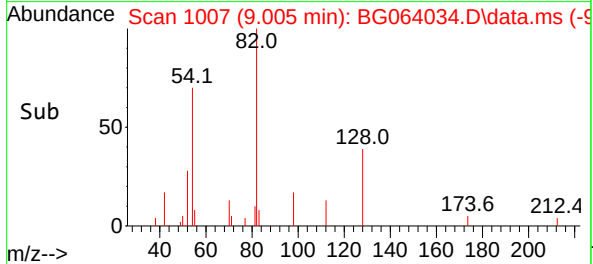


#23
Nitrobenzene-d5
Concen: 3.315 ng
RT: 9.005 min Scan# 1007
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

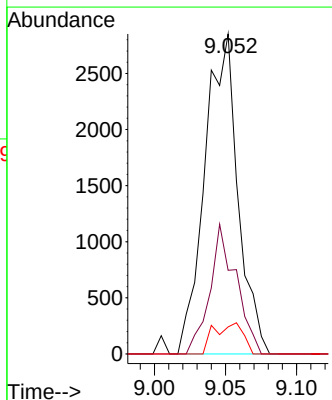
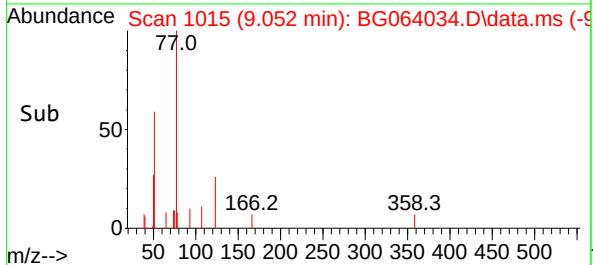
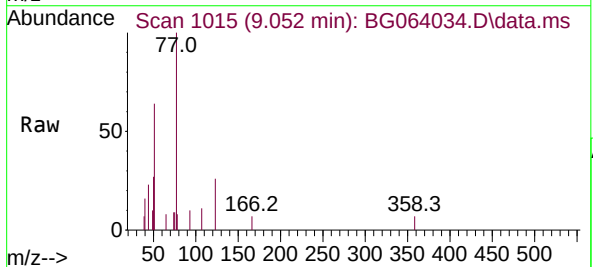


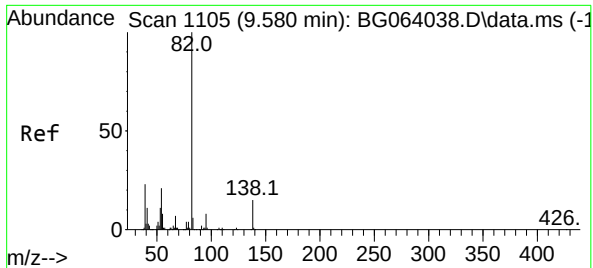
Tgt Ion:	82	Resp:	7814
Ion	Ratio	Lower	Upper
82	100		
128	38.6	28.3	42.5
54	70.4	55.4	83.0



#24
Nitrobenzene
Concen: 1.957 ng
RT: 9.052 min Scan# 1015
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

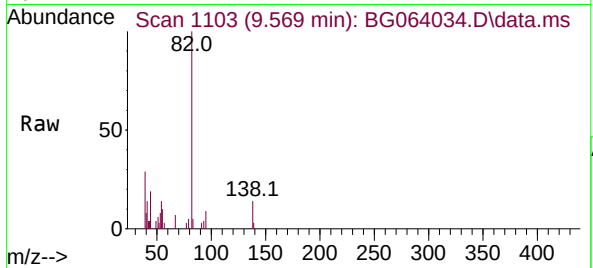
Tgt Ion:	77	Resp:	4630
Ion	Ratio	Lower	Upper
77	100		
123	26.1	30.1	45.1#
65	8.5	11.1	16.7#



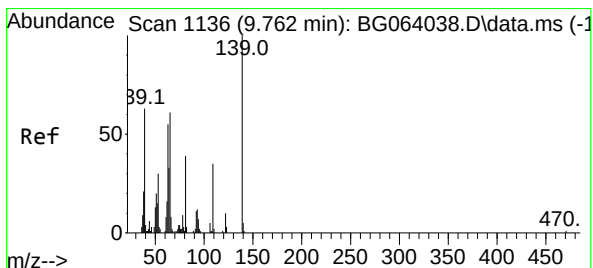
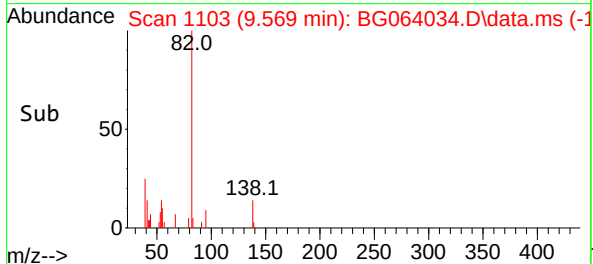
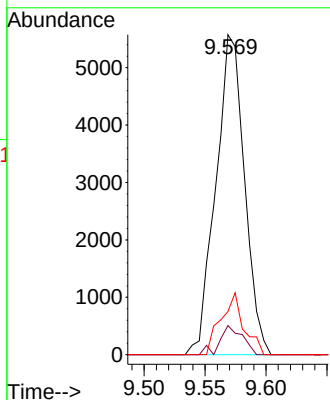


#25
Isophorone
Concen: 1.787 ng
RT: 9.569 min Scan# 1103
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

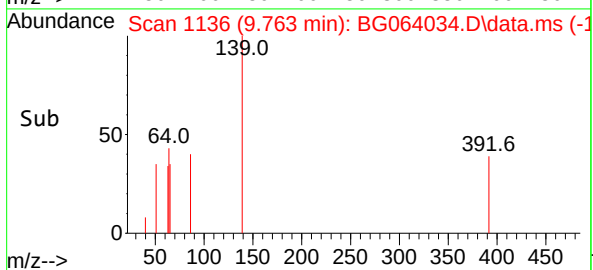
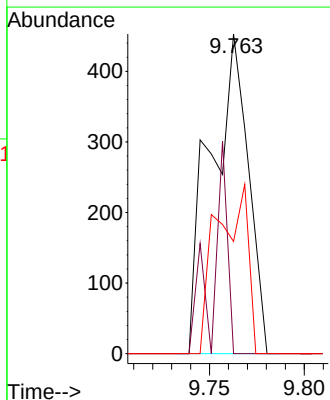
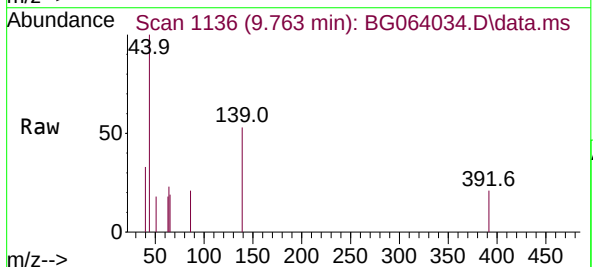


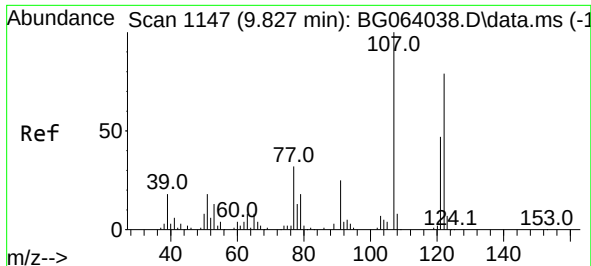
Tgt Ion: 82 Resp: 9131
Ion Ratio Lower Upper
82 100
95 9.1 6.3 9.5
138 13.5 12.1 18.1



#26
2-Nitrophenol
Concen: 1.268 ng
RT: 9.763 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion: 139 Resp: 625
Ion Ratio Lower Upper
139 100
109 0.0 28.1 42.1#
65 35.1 49.1 73.7#





#27

2,4-Dimethylphenol

Concen: 1.318 ng

RT: 9.816 min Scan# 1145

Delta R.T. -0.011 min

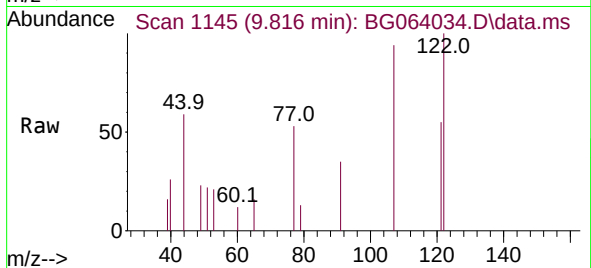
Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :



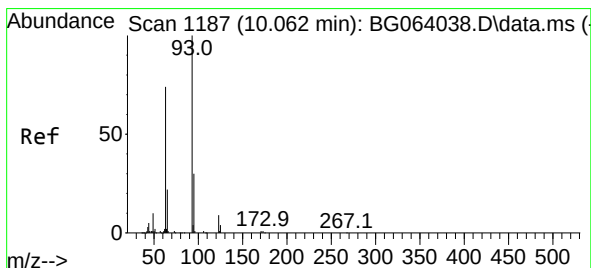
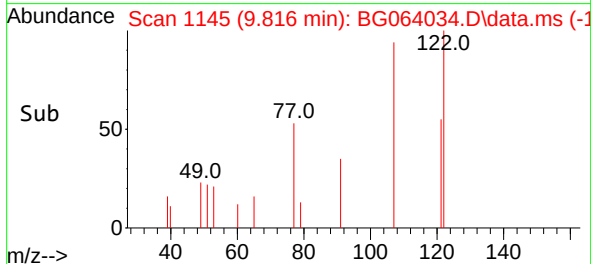
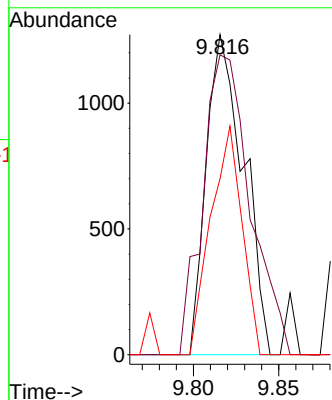
Tgt Ion:122 Resp: 1938

Ion Ratio Lower Upper

122 100

107 93.7 101.2 151.8#

121 55.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.052 ng

RT: 10.056 min Scan# 1186

Delta R.T. -0.005 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

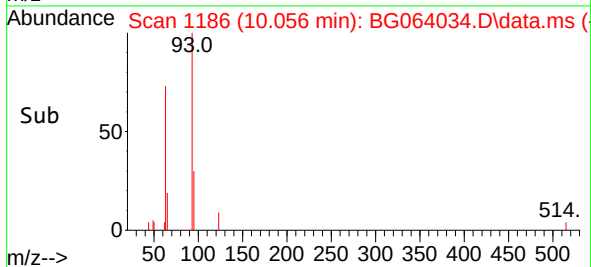
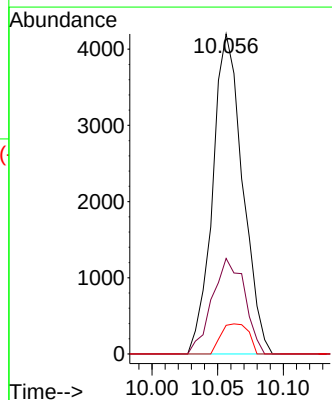
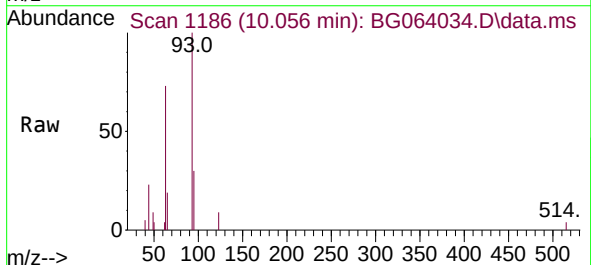
Tgt Ion: 93 Resp: 6672

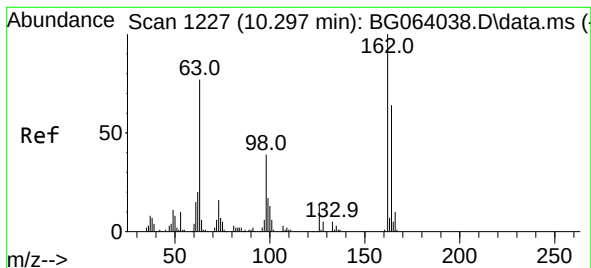
Ion Ratio Lower Upper

93 100

95 29.9 23.8 35.6

123 8.9 7.0 10.4





#29

2,4-Dichlorophenol

Concen: 1.253 ng

RT: 10.291 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG064034.D

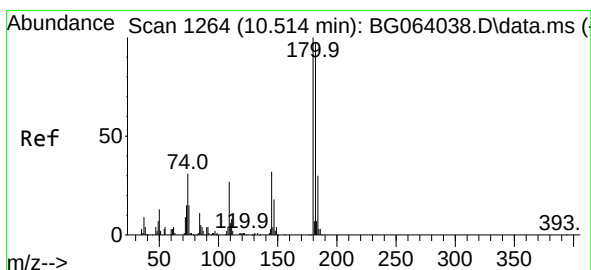
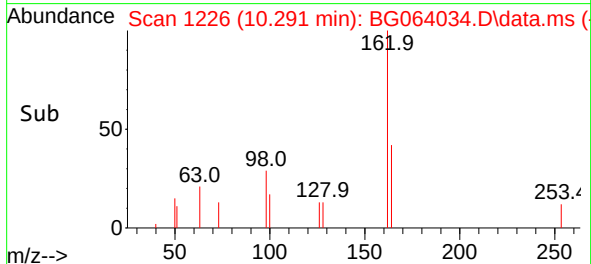
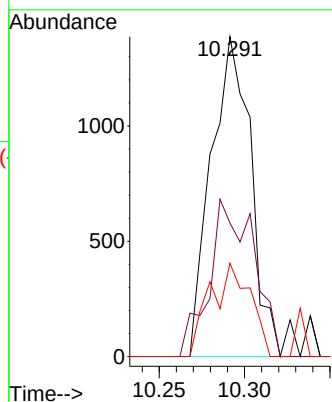
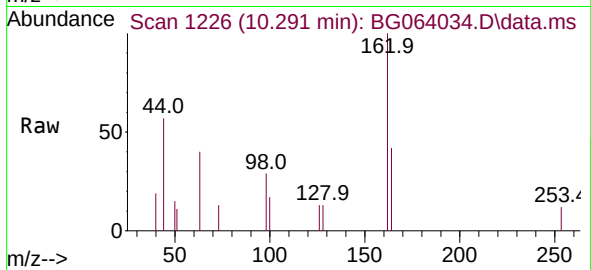
Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:162	Resp:	2232
Ion	Ratio	Lower Upper
162	100	
164	41.7	44.4 84.4#
98	29.2	19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 2.405 ng

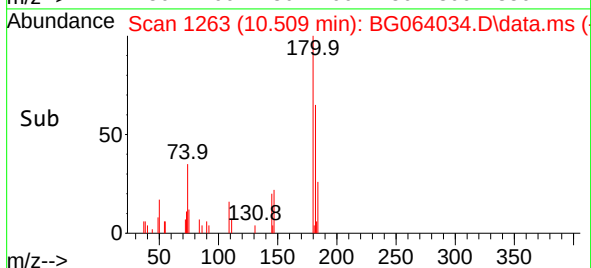
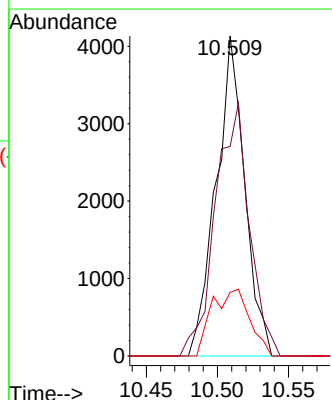
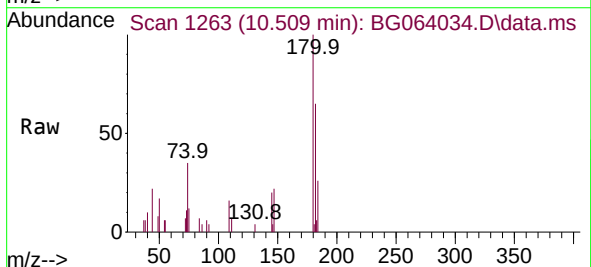
RT: 10.509 min Scan# 1263

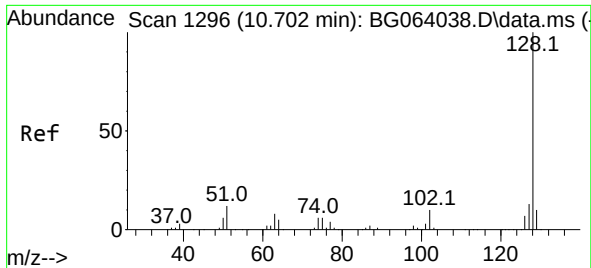
Delta R.T. -0.005 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

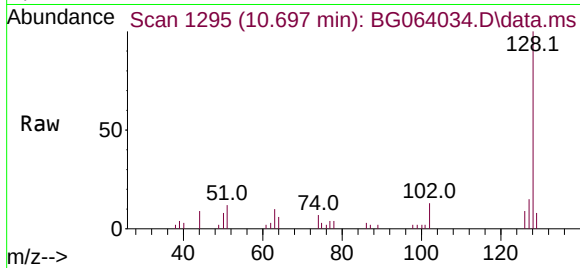
Tgt Ion:180	Resp:	5807
Ion	Ratio	Lower Upper
180	100	
182	65.4	77.6 116.4#
145	19.9	25.3 37.9#



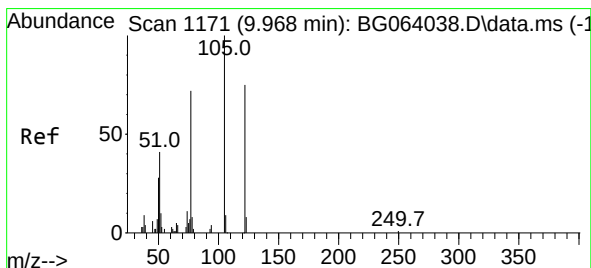
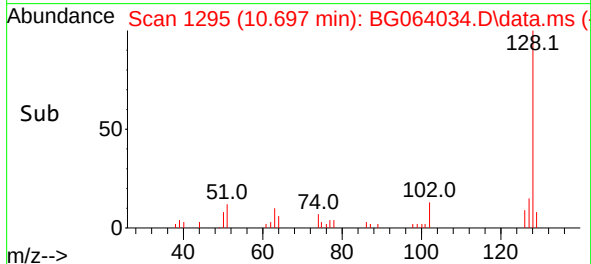
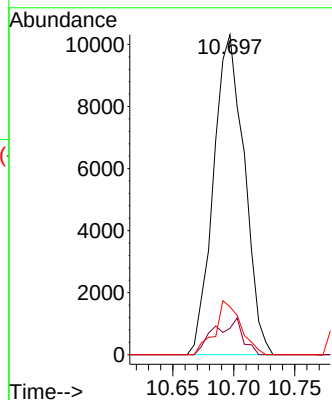


#31
Naphthalene
Concen: 2.365 ng
RT: 10.697 min Scan# 1159
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

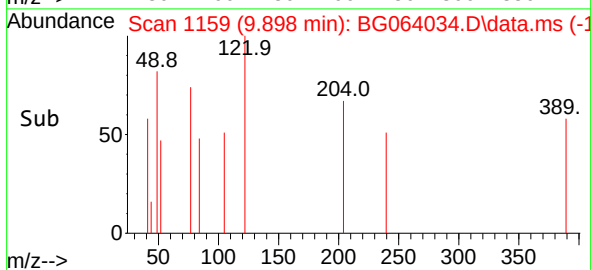
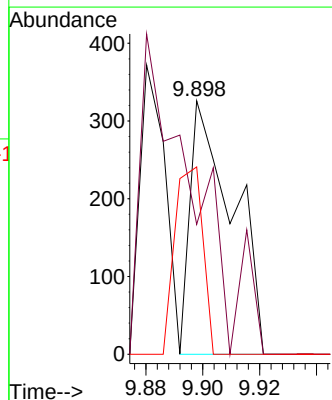
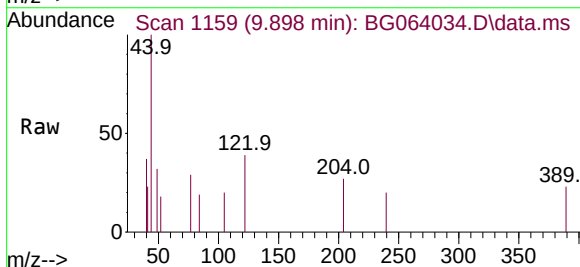


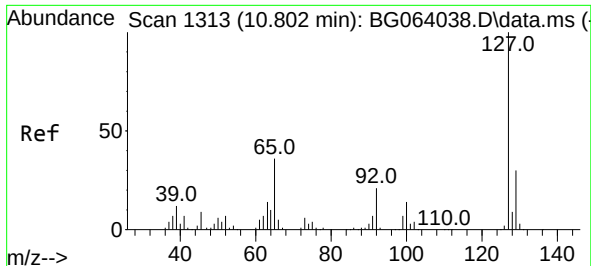
Tgt Ion:128 Resp: 18167
Ion Ratio Lower Upper
128 100
129 8.2 8.2 12.4#
127 15.0 10.6 15.8



#32
Benzoic acid
Concen: 0.385 ng
RT: 9.898 min Scan# 1159
Delta R.T. -0.070 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:122 Resp: 339
Ion Ratio Lower Upper
122 100
105 51.2 106.2 146.2#
77 73.9 72.8 112.8

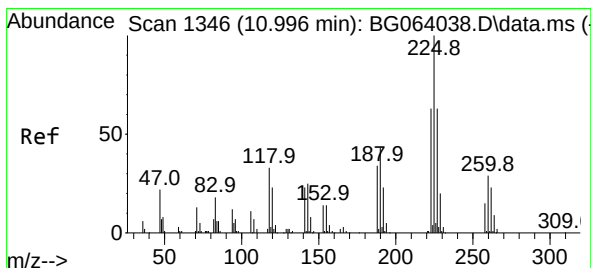
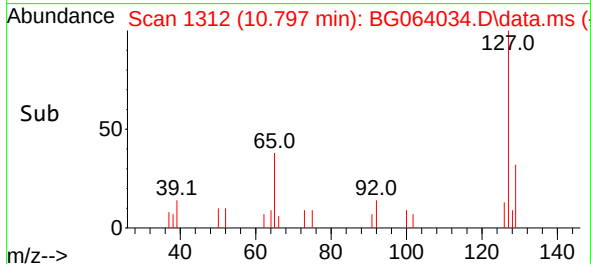
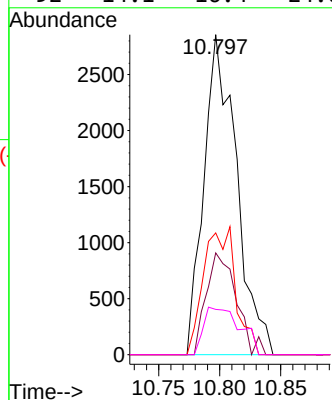
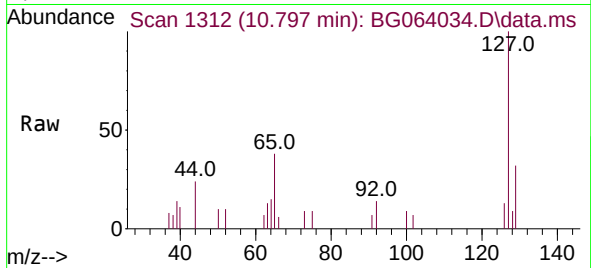




#33
4-Chloroaniline
Concen: 1.801 ng
RT: 10.797 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

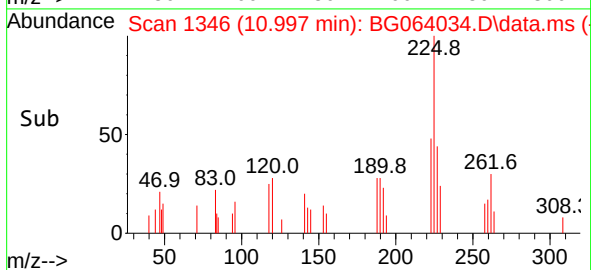
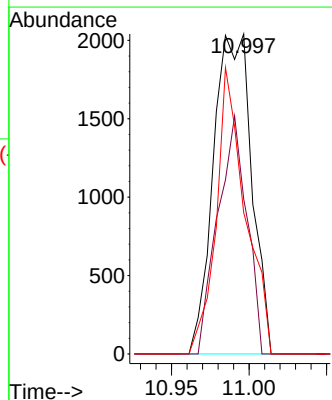
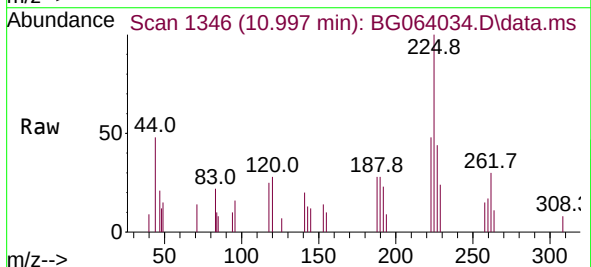
Instrument :
BNA_G
ClientSampleId :

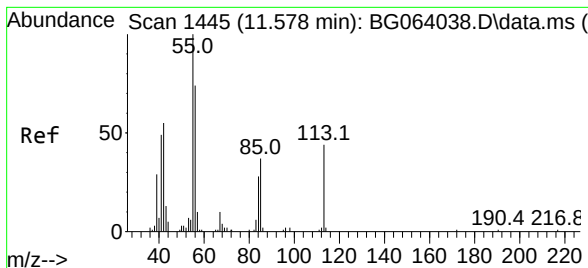
Tgt Ion:	127	Resp:	5299
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.3	36.5
65	38.0	28.6	42.8
92	14.1	16.4	24.6



#34
Hexachlorobutadiene
Concen: 2.272 ng
RT: 10.997 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

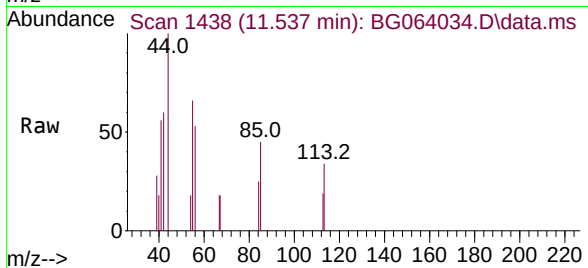
Tgt Ion:	225	Resp:	3494
Ion	Ratio	Lower	Upper
225	100		
223	48.4	50.3	75.5
227	44.1	50.3	75.5



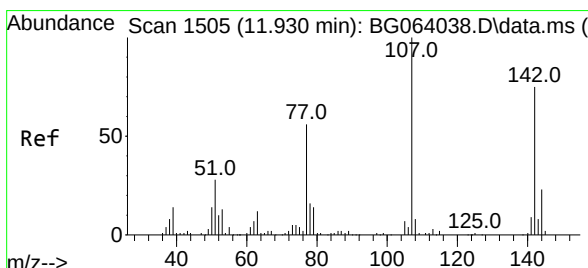
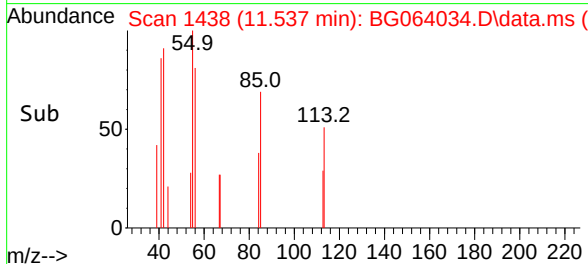
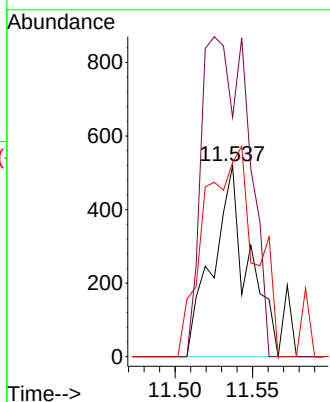


#35
Caprolactam
Concen: 1.207 ng
RT: 11.537 min Scan# 14
Delta R.T. -0.041 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

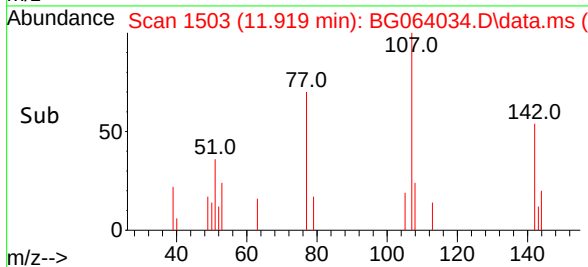
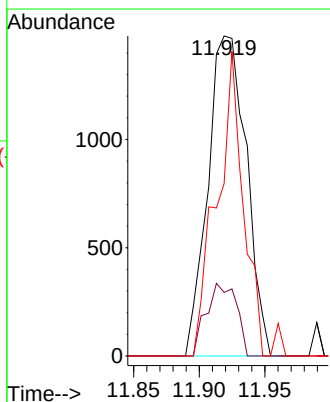
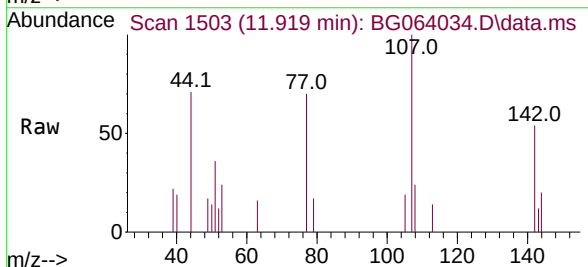


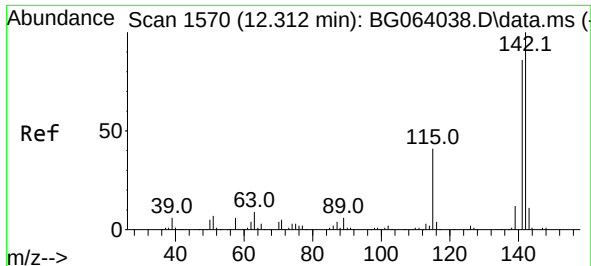
Tgt Ion:113 Resp: 822
Ion Ratio Lower Upper
113 100
55 125.4 209.7 249.7#
56 101.7 149.2 189.2#



#36
4-Chloro-3-methylphenol
Concen: 1.280 ng
RT: 11.919 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

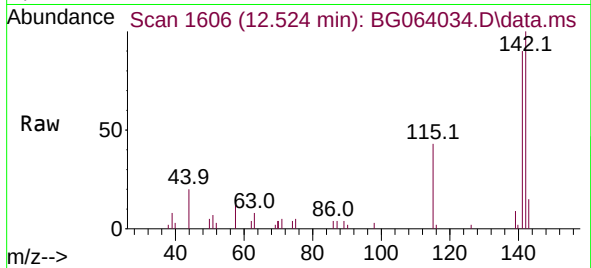
Tgt Ion:107 Resp: 3011
Ion Ratio Lower Upper
107 100
144 19.9 18.7 28.1
142 53.9 60.3 90.5#



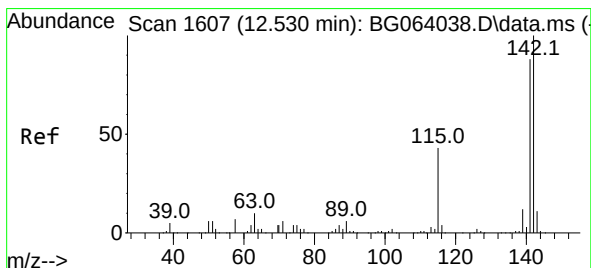
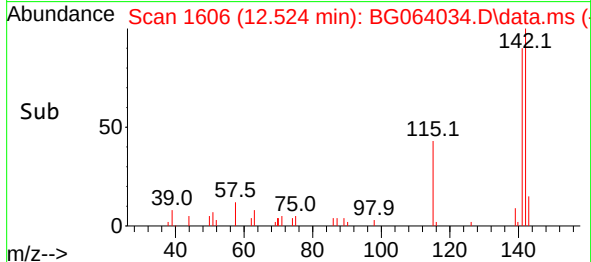
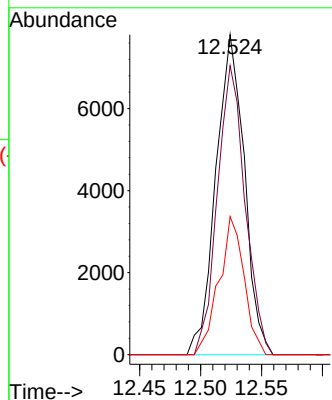


#37
2-Methylnaphthalene
Concen: 2.367 ng
RT: 12.524 min Scan# 1606
Delta R.T. 0.212 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

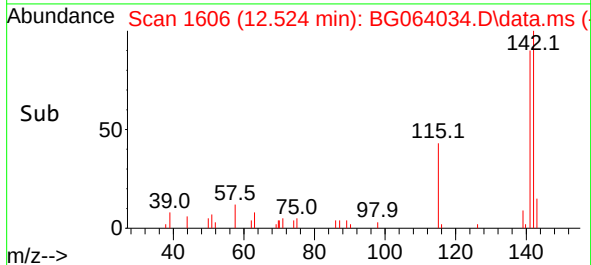
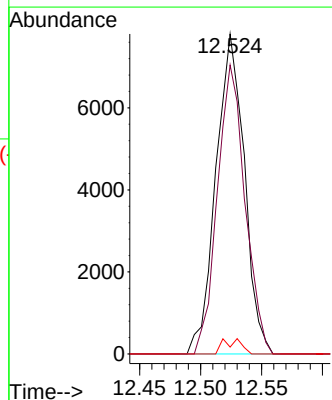
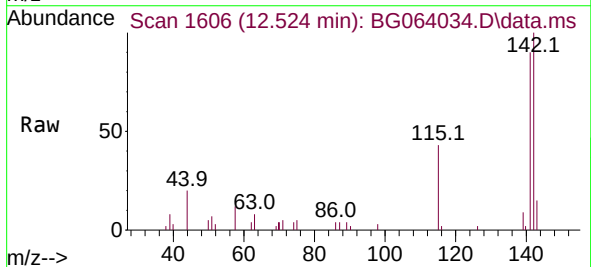


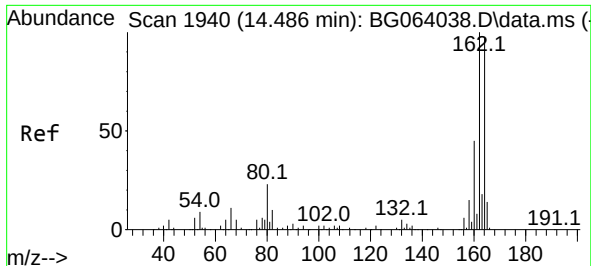
Tgt Ion:142 Resp: 12668
Ion Ratio Lower Upper
142 100
141 90.3 69.1 103.7
115 43.1 33.1 49.7



#38
1-Methylnaphthalene
Concen: 2.392 ng
RT: 12.524 min Scan# 1606
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

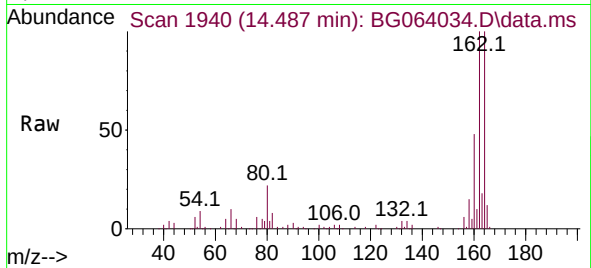
Tgt Ion:142 Resp: 12668
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.2
116 2.1 3.4 5.2#



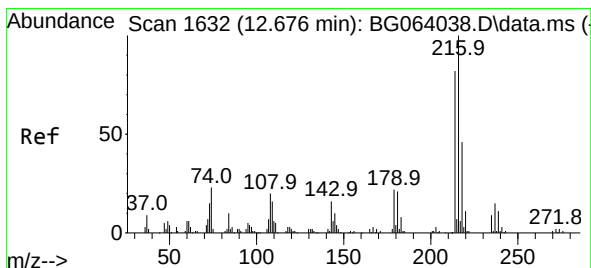
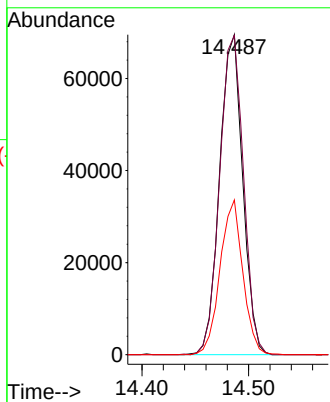
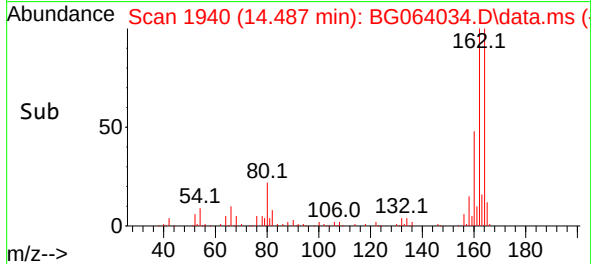


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

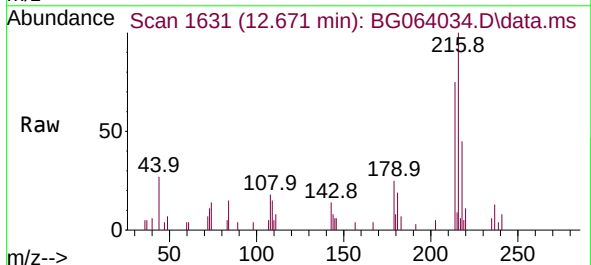
Instrument :
BNA_G
ClientSampleId :



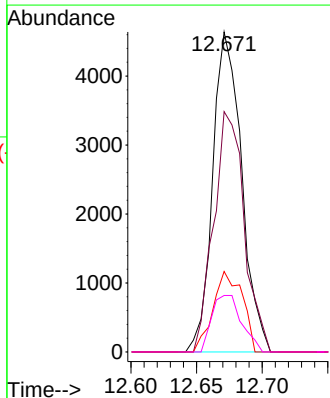
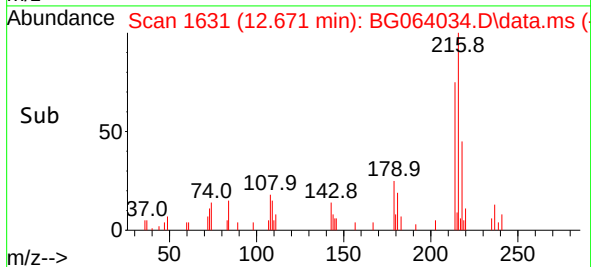
Tgt Ion:164 Resp: 104706
Ion Ratio Lower Upper
164 100
162 99.8 82.7 124.1
160 48.4 37.4 56.0

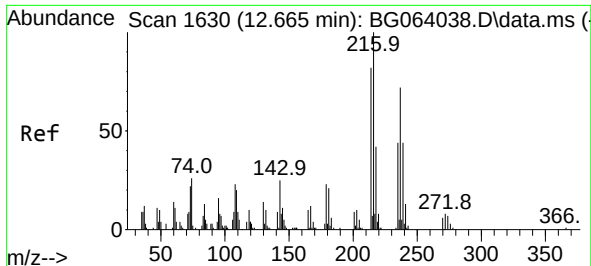


#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.296 ng
RT: 12.671 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17



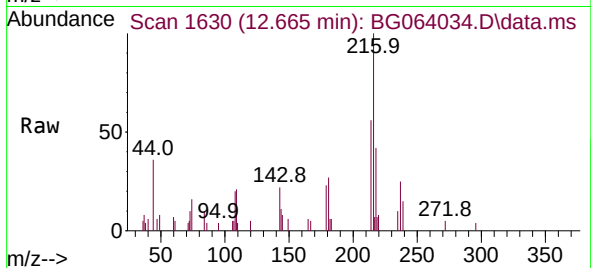
Tgt Ion:216 Resp: 7088
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 25.5 17.5 26.3
108 18.3 15.5 23.3



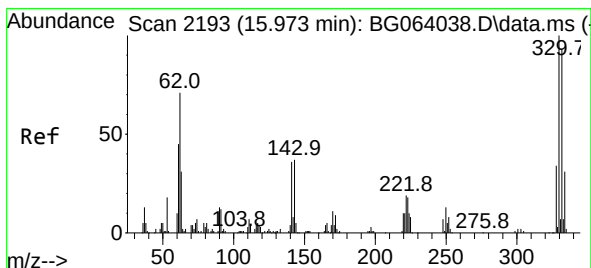
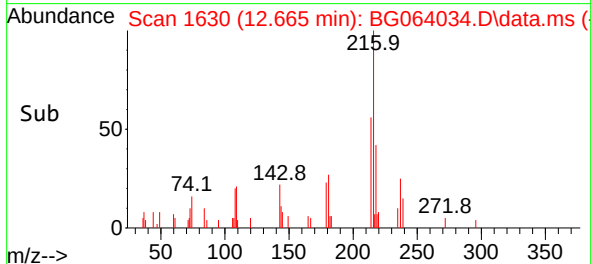
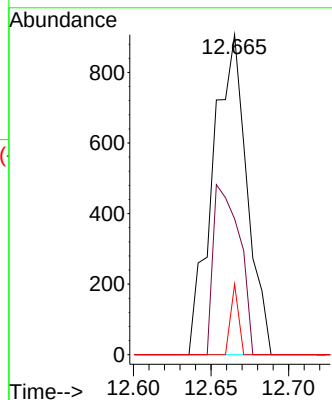


#41
Hexachlorocyclopentadiene
Concen: 1.667 ng
RT: 12.665 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

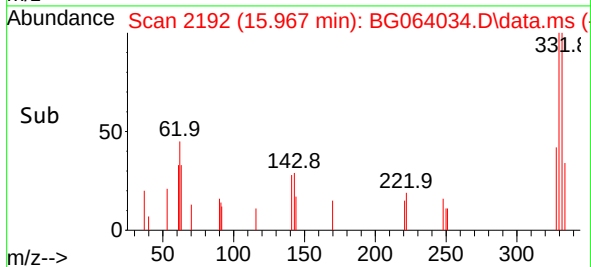
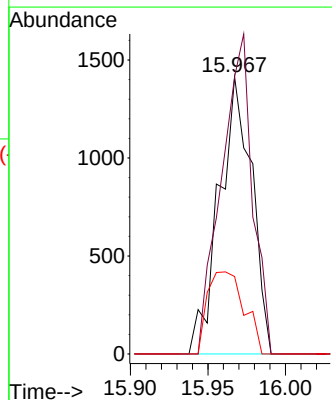
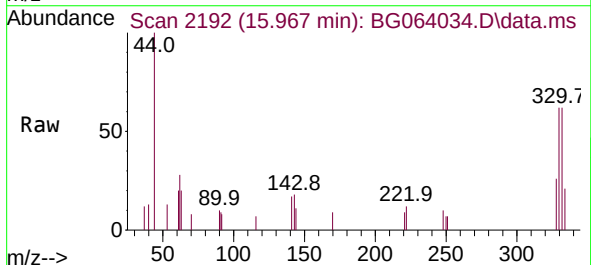


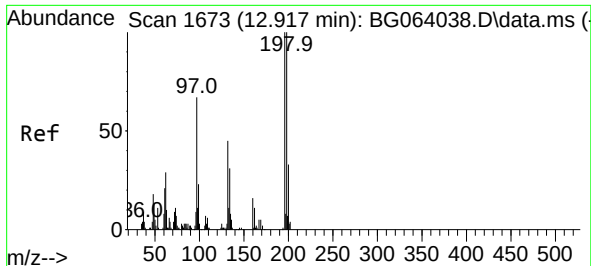
Tgt Ion:237 Resp: 1389
Ion Ratio Lower Upper
237 100
235 42.4 41.2 81.2
272 22.1 0.0 30.6



#42
2,4,6-Tribromophenol
Concen: 2.056 ng
RT: 15.967 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

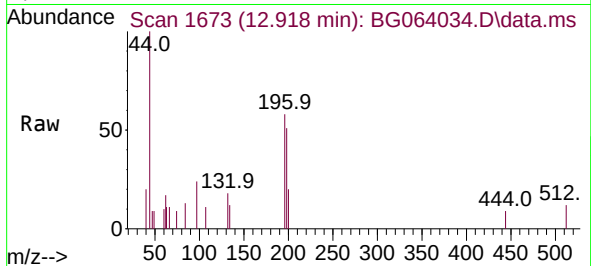
Tgt Ion:330 Resp: 2065
Ion Ratio Lower Upper
330 100
332 109.9 77.0 115.6
141 33.4 28.9 43.3



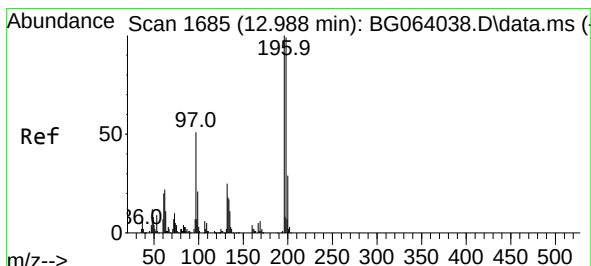
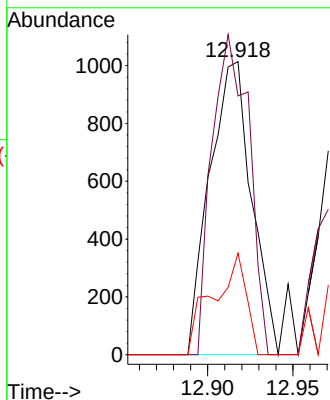
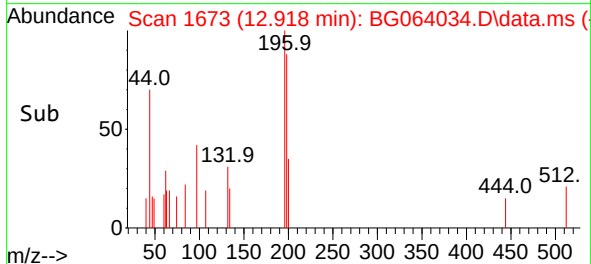


#43
2,4,6-Trichlorophenol
Concen: 1.154 ng
RT: 12.918 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

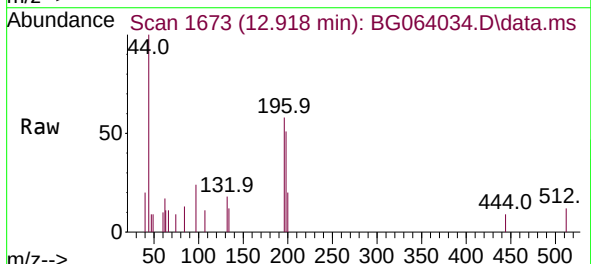
Instrument :
BNA_G
ClientSampleId :



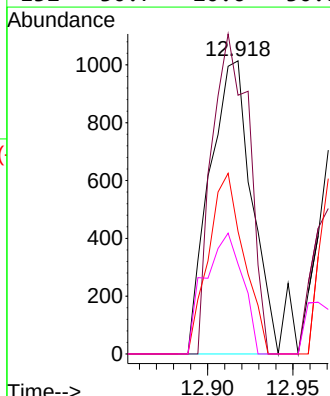
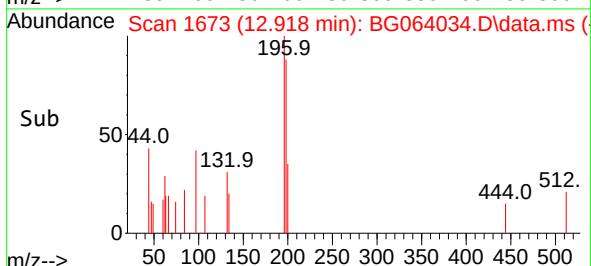
Tgt Ion:196 Resp: 1739
Ion Ratio Lower Upper
196 100
198 88.3 79.9 119.9
200 34.6 26.3 39.5

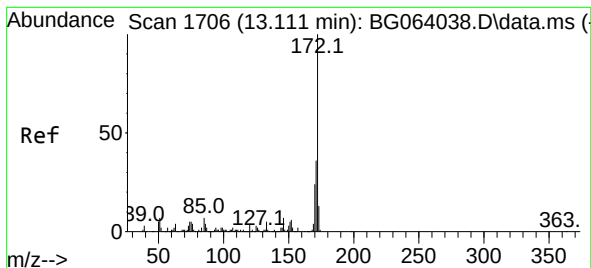


#44
2,4,5-Trichlorophenol
Concen: 0.998 ng
RT: 12.918 min Scan# 1673
Delta R.T. -0.070 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17



Tgt Ion:196 Resp: 1739
Ion Ratio Lower Upper
196 100
198 88.3 78.2 117.4
97 41.8 40.7 61.1
132 30.7 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 4.853 ng

RT: 13.112 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :

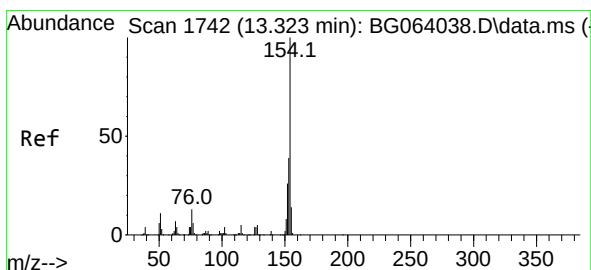
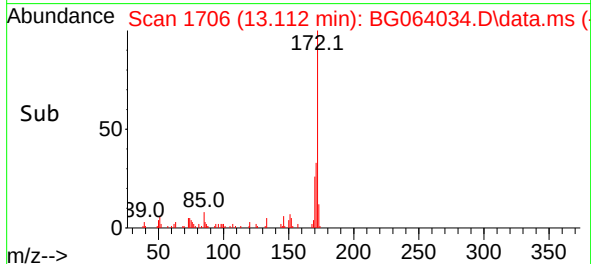
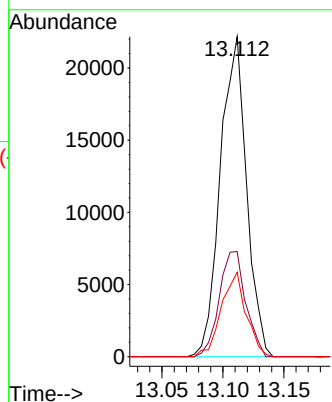
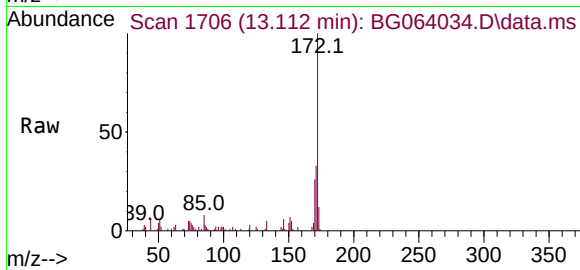
Tgt Ion:172 Resp: 33168

Ion Ratio Lower Upper

172 100

171 32.8 29.0 43.4

170 26.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 2.358 ng

RT: 13.317 min Scan# 1741

Delta R.T. -0.005 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

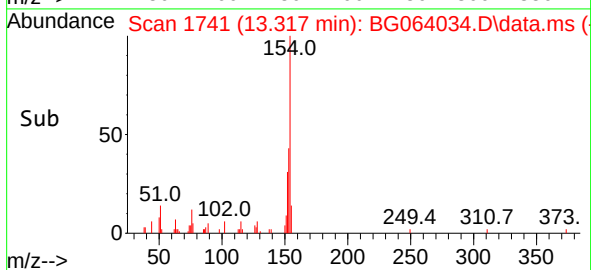
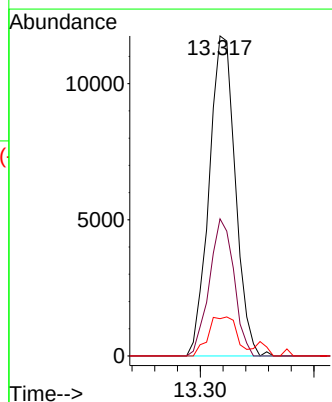
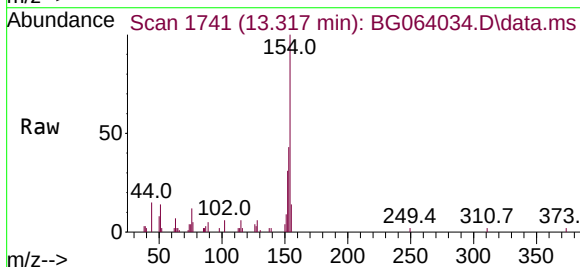
Tgt Ion:154 Resp: 18796

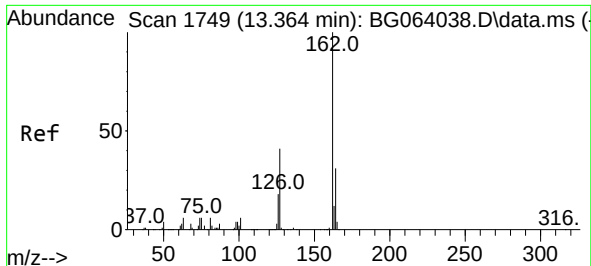
Ion Ratio Lower Upper

154 100

153 42.8 19.0 59.0

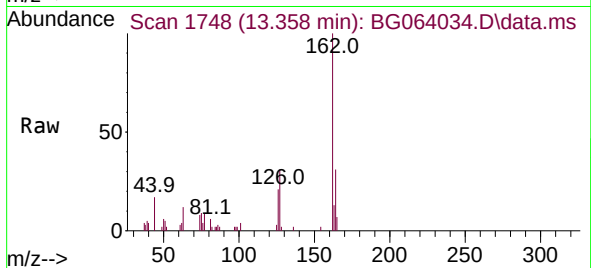
76 11.6 0.0 33.2



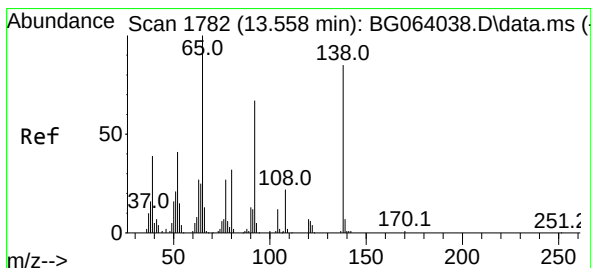
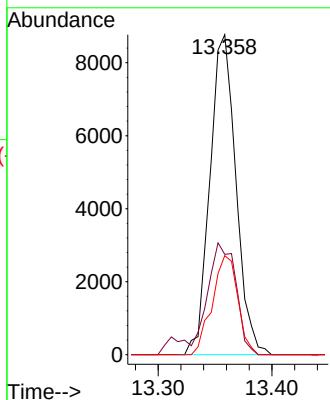
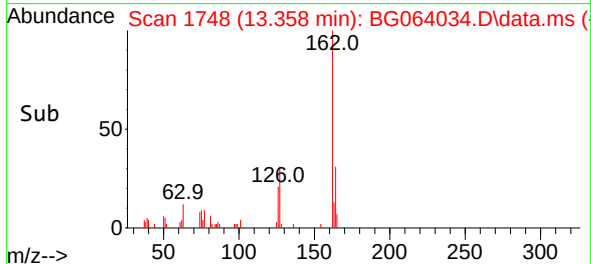


#47
2-Chloronaphthalene
Concen: 2.398 ng
RT: 13.358 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

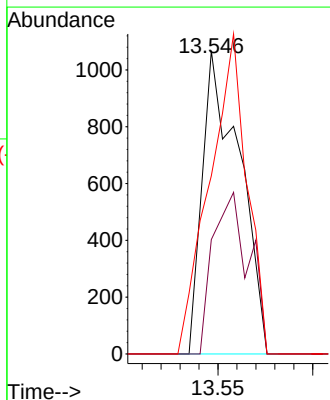
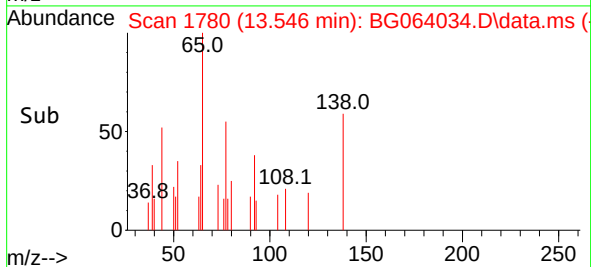
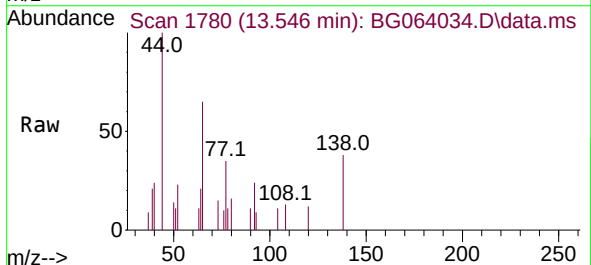


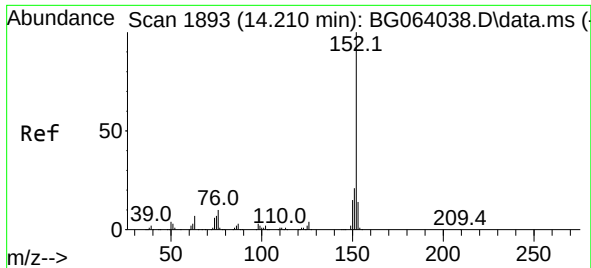
Tgt Ion:162 Resp: 13931
Ion Ratio Lower Upper
162 100
127 31.4 34.5 51.7#
164 31.0 25.2 37.8



#48
2-Nitroaniline
Concen: 1.112 ng
RT: 13.546 min Scan# 1780
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

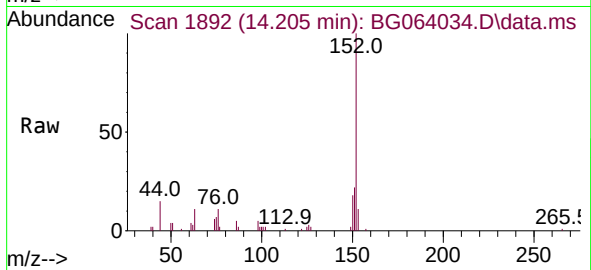
Tgt Ion: 65 Resp: 1449
Ion Ratio Lower Upper
65 100
92 37.7 53.8 80.6#
138 58.7 68.0 102.0#



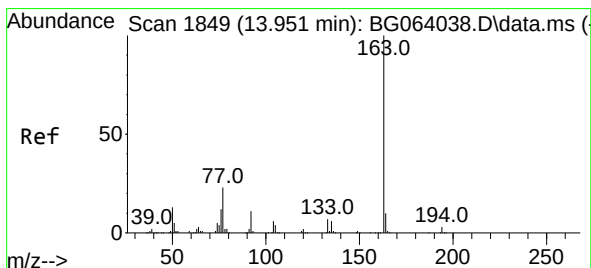
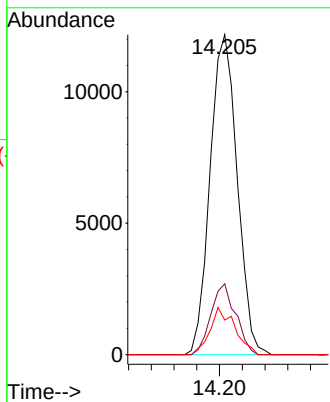
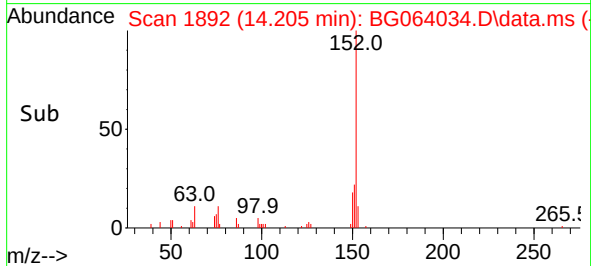


#49
Acenaphthylene
Concen: 2.234 ng
RT: 14.205 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

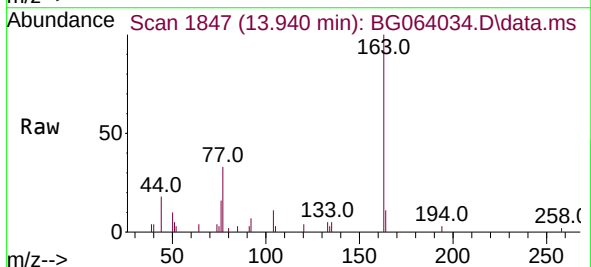
Instrument :
BNA_G
ClientSampleId :



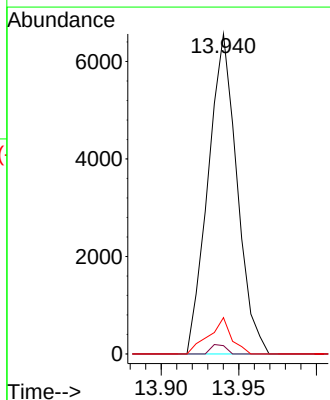
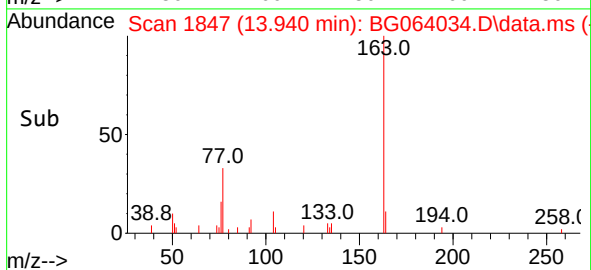
Tgt Ion:152 Resp: 20163
Ion Ratio Lower Upper
152 100
151 22.2 16.6 25.0
153 10.8 11.4 17.0#

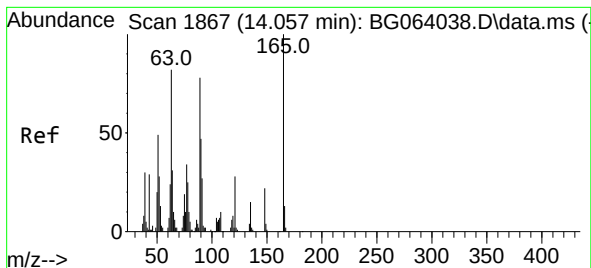


#50
Dimethylphthalate
Concen: 1.225 ng
RT: 13.940 min Scan# 1847
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17



Tgt Ion:163 Resp: 8502
Ion Ratio Lower Upper
163 100
194 2.6 2.6 4.0#
164 11.4 7.8 11.6

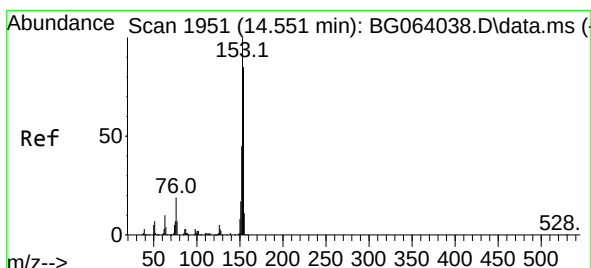
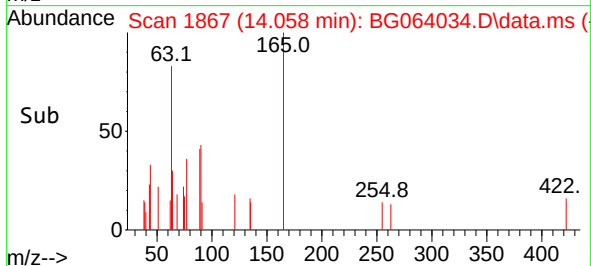
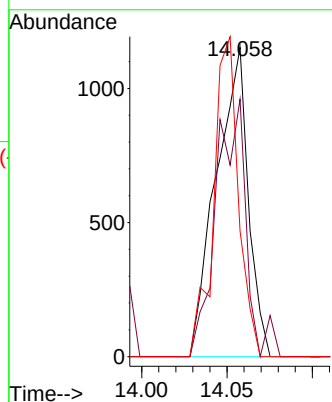
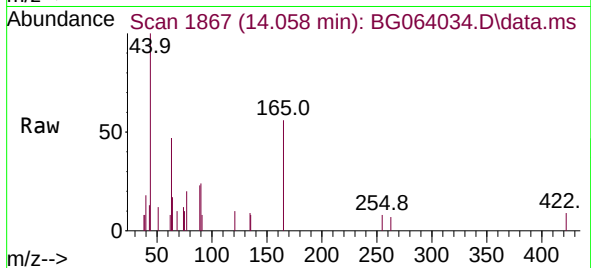




#51
2,6-Dinitrotoluene
Concen: 1.377 ng
RT: 14.058 min Scan# 1867
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

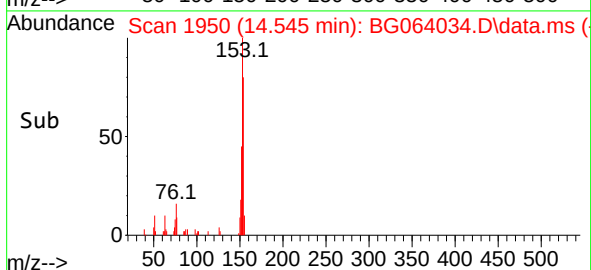
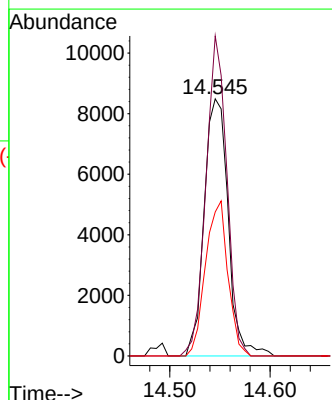
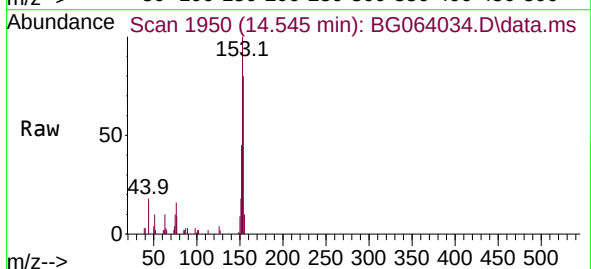
Instrument :
BNA_G
ClientSampleId :

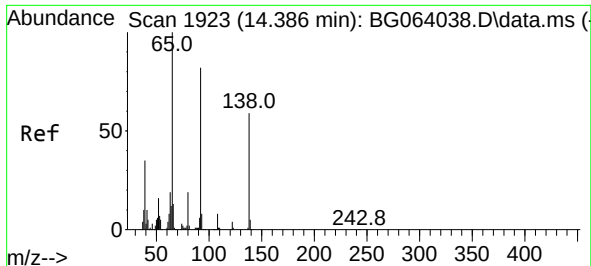
Tgt Ion:165 Resp: 1503
Ion Ratio Lower Upper
165 100
63 83.3 66.7 100.1
89 40.7 62.6 93.8#



#52
Acenaphthene
Concen: 2.333 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:154 Resp: 14121
Ion Ratio Lower Upper
154 100
153 124.5 93.7 140.5
152 56.0 42.5 63.7

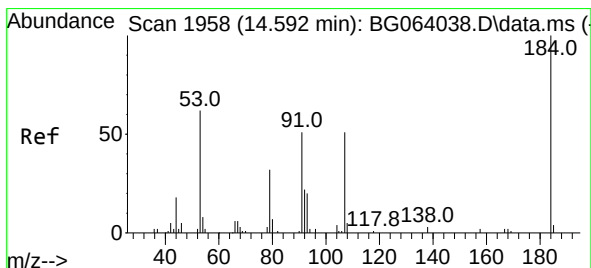
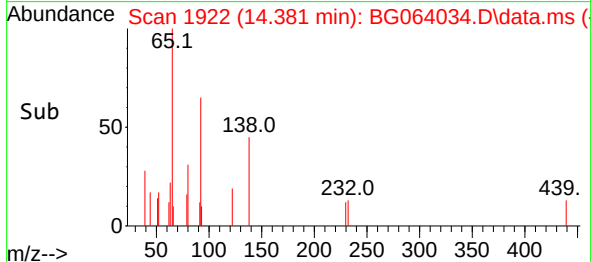
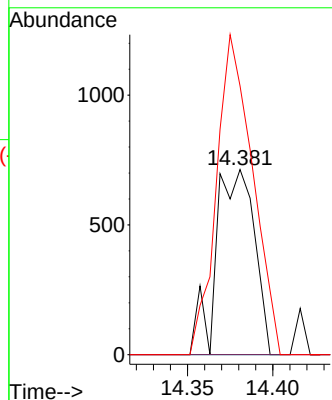
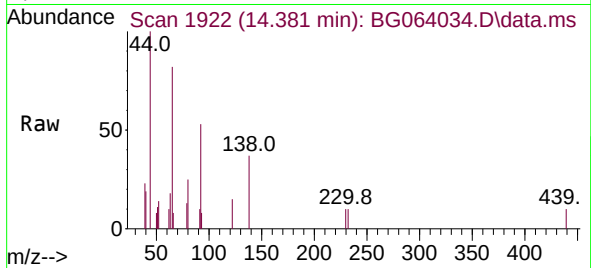




#53
3-Nitroaniline
Concen: 0.899 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

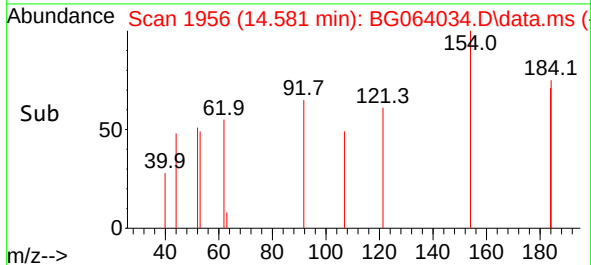
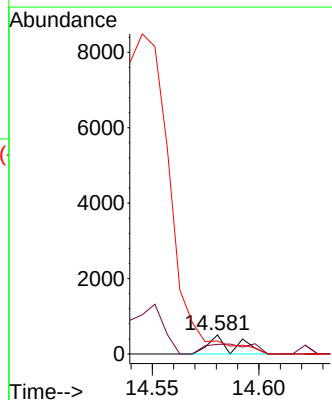
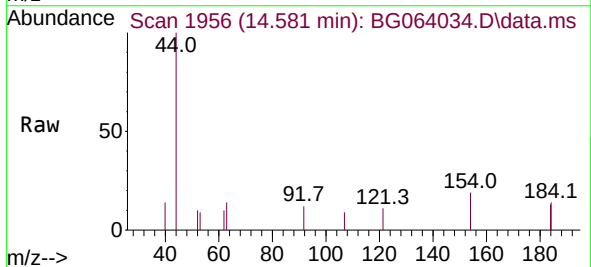
Instrument :
BNA_G
ClientSampleId :

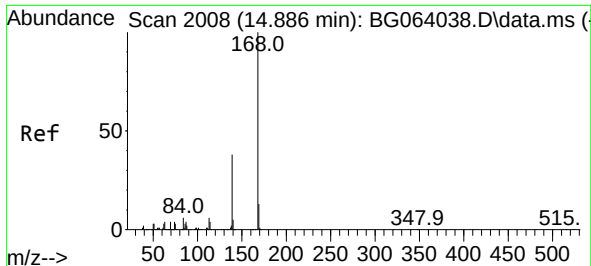
Tgt Ion:138 Resp: 1121
Ion Ratio Lower Upper
138 100
108 0.0 10.7 16.1#
92 145.3 110.8 166.2



#54
2,4-Dinitrophenol
Concen: 1.444 ng
RT: 14.581 min Scan# 1956
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:184 Resp: 433
Ion Ratio Lower Upper
184 100
63 50.5 59.5 89.3#
154 68.4 55.8 83.8

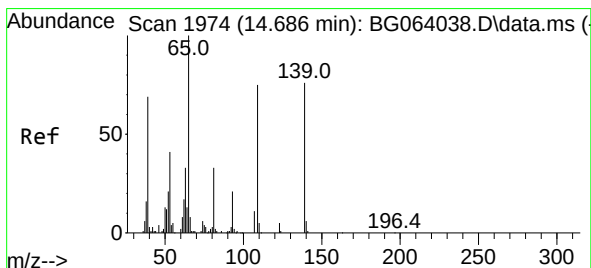
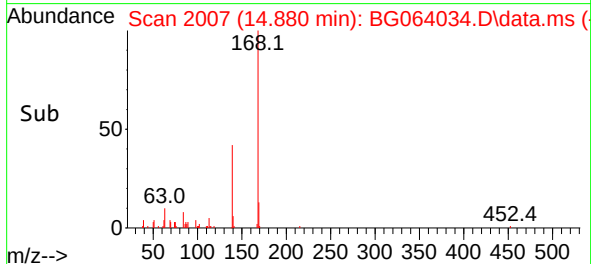
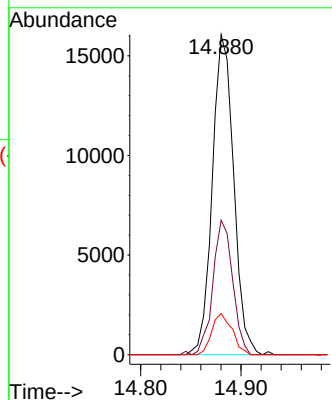
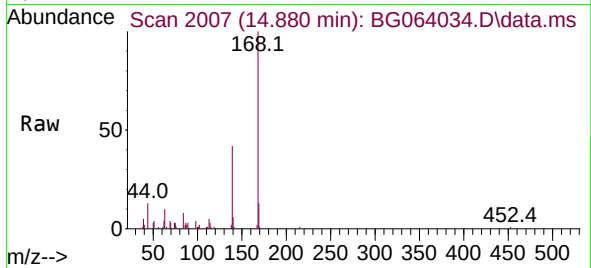




#55
Dibenzofuran
Concen: 2.416 ng
RT: 14.880 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

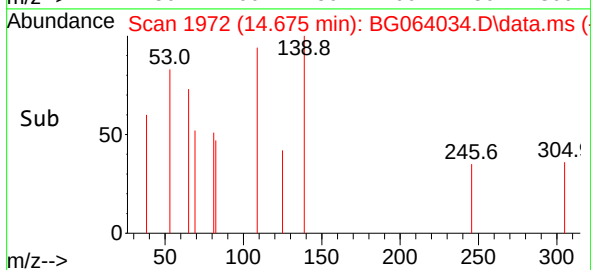
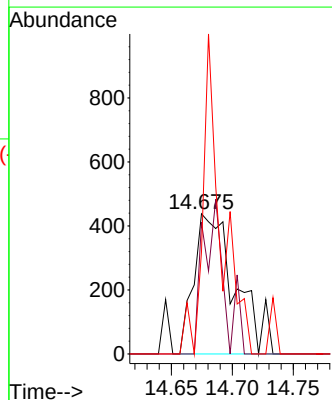
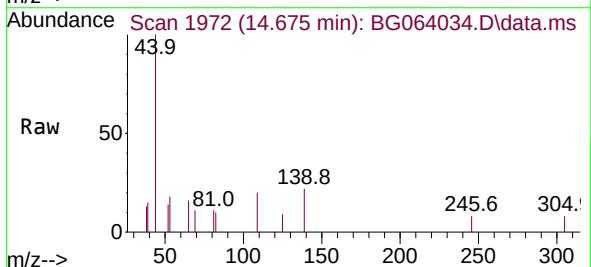
Instrument :
BNA_G
ClientSampleId :

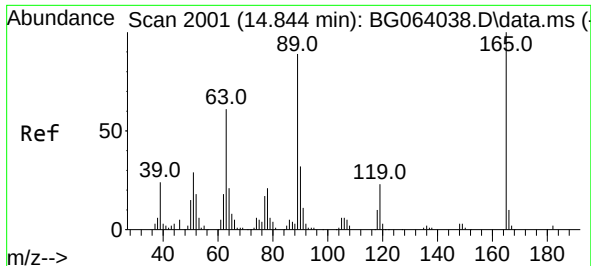
Tgt Ion:168 Resp: 23749
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 12.9 10.5 15.7



#56
4-Nitrophenol
Concen: 0.984 ng
RT: 14.675 min Scan# 1972
Delta R.T. -0.011 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:139 Resp: 1043
Ion Ratio Lower Upper
139 100
109 93.8 79.1 119.1
65 72.8 112.0 152.0#





#57

2,4-Dinitrotoluene

Concen: 1.343 ng

RT: 14.833 min Scan# 1999

Delta R.T. -0.011 min

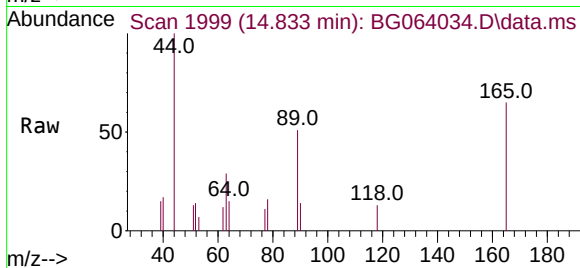
Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 1886

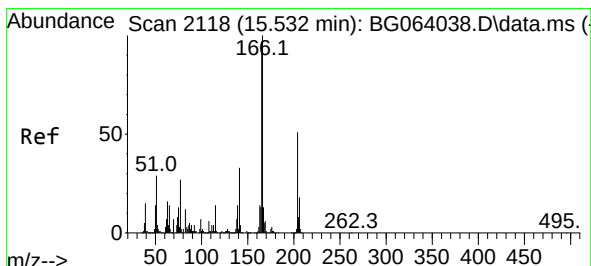
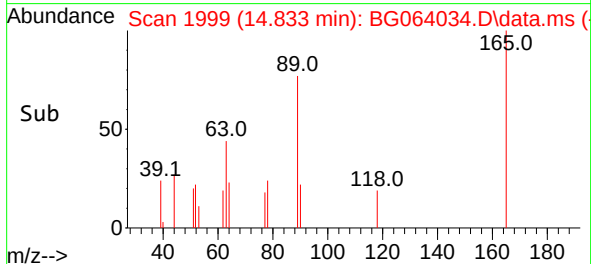
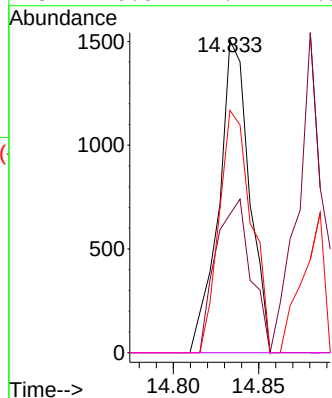
Ion Ratio Lower Upper

165 100

63 44.3 48.4 72.6#

89 77.5 71.3 106.9

182 0.0 1.7 2.5#



#58

Fluorene

Concen: 2.405 ng

RT: 15.532 min Scan# 2118

Delta R.T. 0.001 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

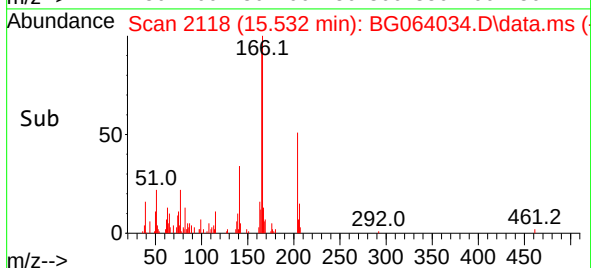
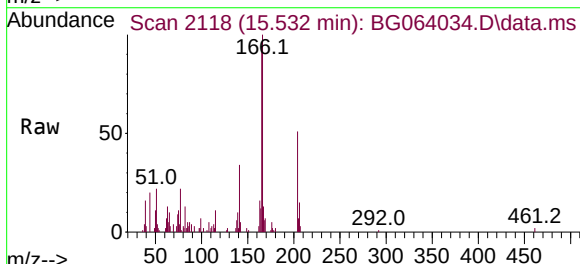
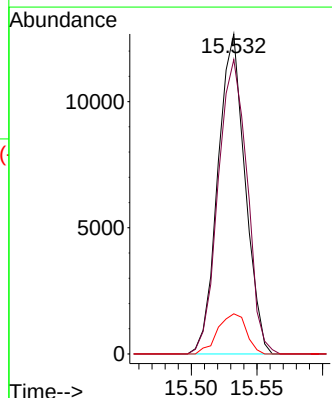
Tgt Ion:166 Resp: 18273

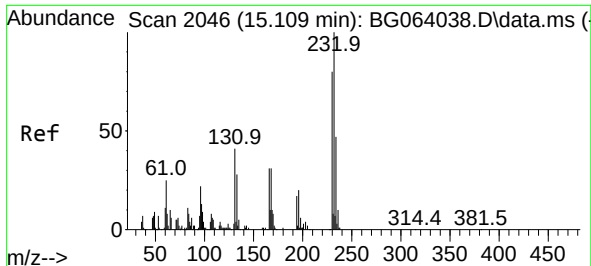
Ion Ratio Lower Upper

166 100

165 92.0 77.3 115.9

167 12.5 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.975 ng

RT: 15.103 min Scan# 2045

Delta R.T. -0.005 min

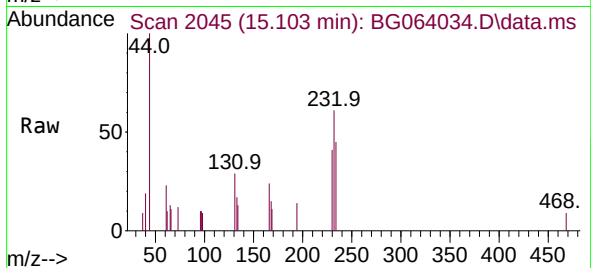
Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:232 Resp: 1575

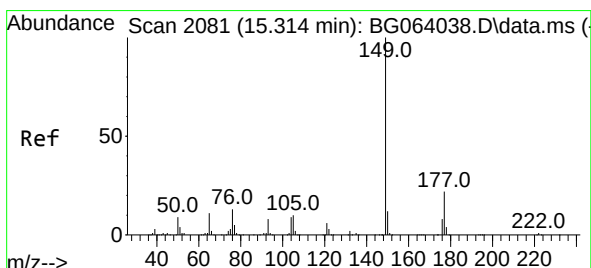
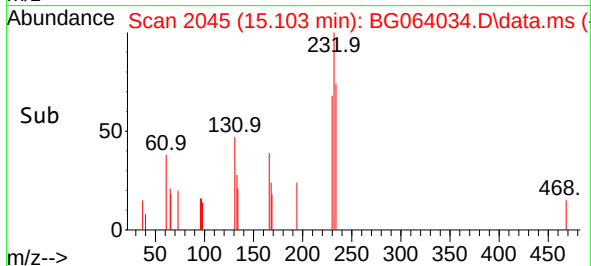
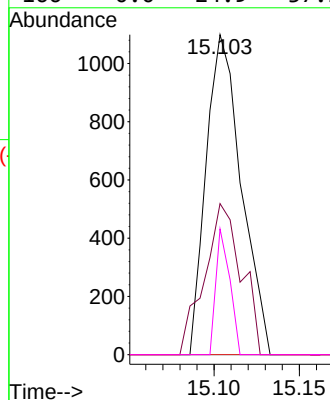
Ion Ratio Lower Upper

232 100

131 49.5 34.6 51.8

130 0.0 2.1 3.1#

166 0.0 24.9 37.3#



#60

Diethylphthalate

Concen: 1.115 ng

RT: 15.309 min Scan# 2080

Delta R.T. -0.005 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

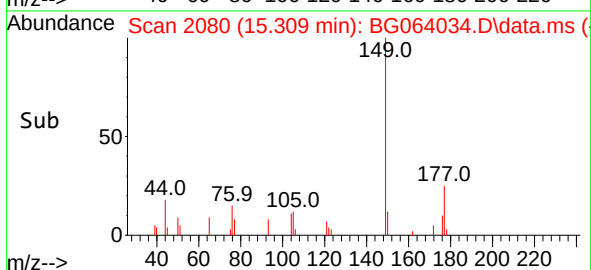
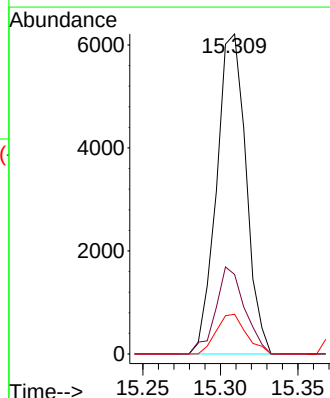
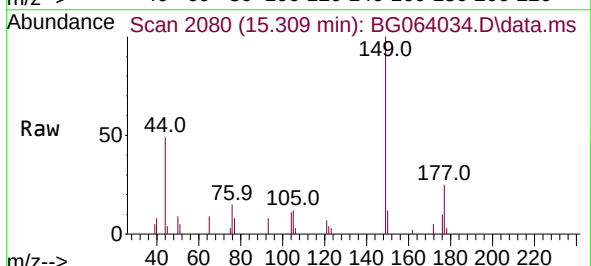
Tgt Ion:149 Resp: 8205

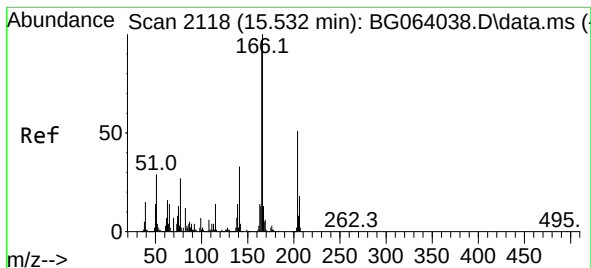
Ion Ratio Lower Upper

149 100

177 24.9 18.0 27.0

150 12.4 9.8 14.6

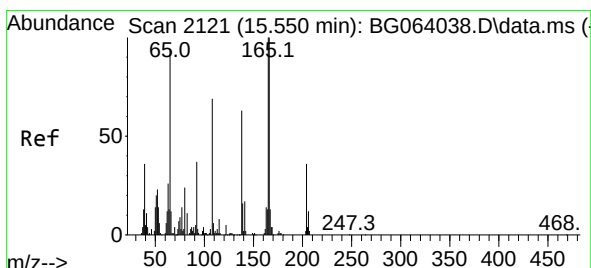
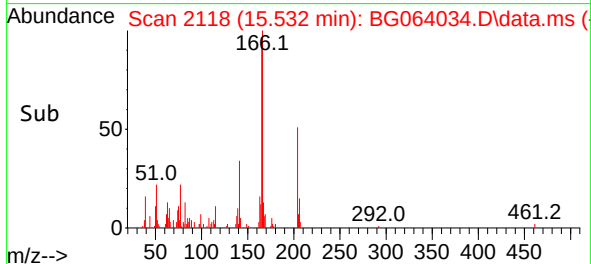
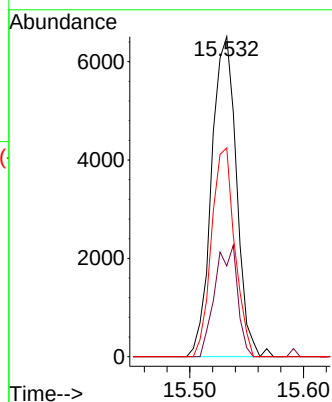
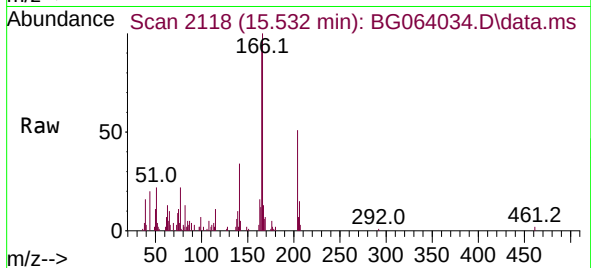




#61
4-Chlorophenyl-phenylether
Concen: 2.597 ng
RT: 15.532 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

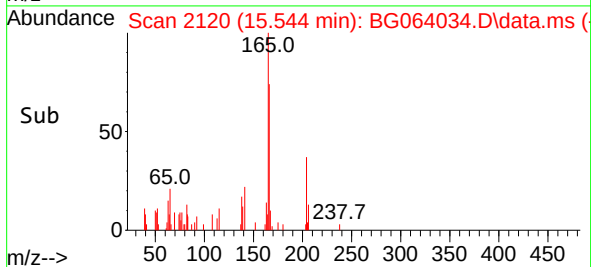
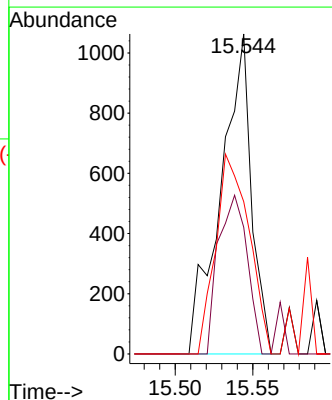
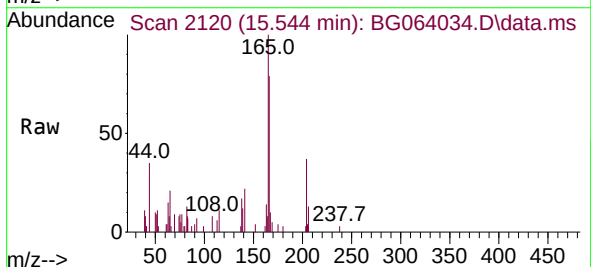
Instrument :
BNA_G
ClientSampleId :

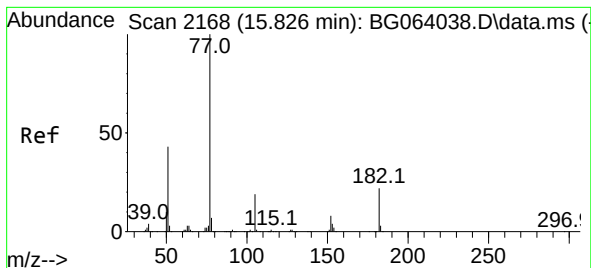
Tgt Ion:204 Resp: 9900
Ion Ratio Lower Upper
204 100
206 28.3 27.8 41.8
141 65.3 52.2 78.2



#62
4-Nitroaniline
Concen: 1.043 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

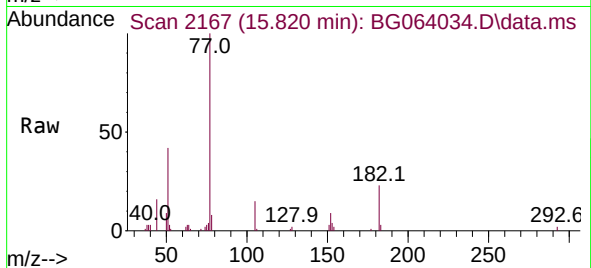
Tgt Ion:138 Resp: 1461
Ion Ratio Lower Upper
138 100
92 39.6 38.8 78.8
108 47.6 89.9 129.9#



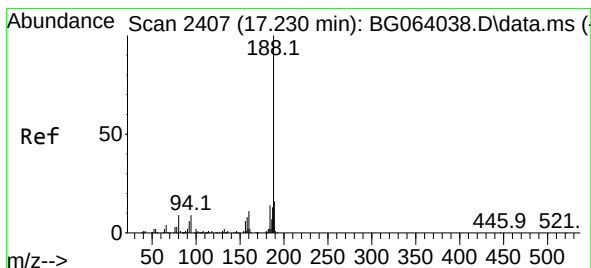
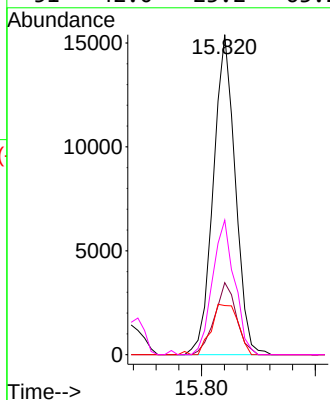
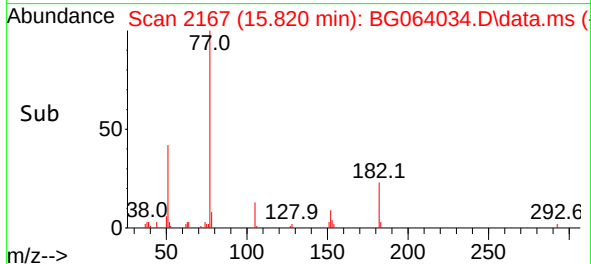


#63
 Azobenzene
 Concen: 2.371 ng
 RT: 15.820 min Scan# 2167
 Delta R.T. -0.005 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17

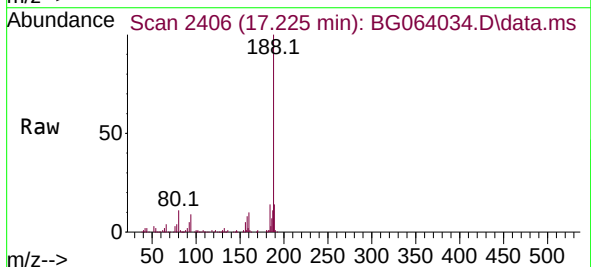
Instrument :
 BNA_G
 ClientSampleId :



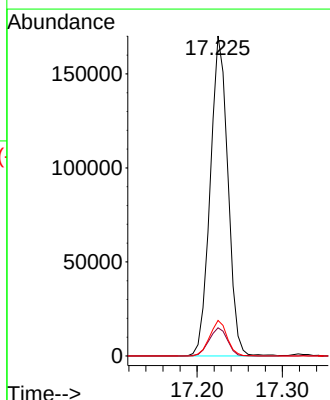
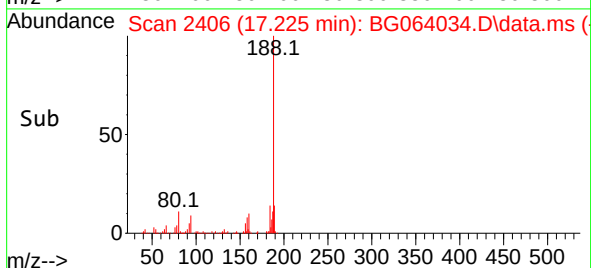
Tgt Ion: 77	Resp: 20614
Ion Ratio	Lower Upper
77 100	
182 22.5	2.1 42.1
105 15.3	0.0 39.1
51 42.0	23.2 63.2

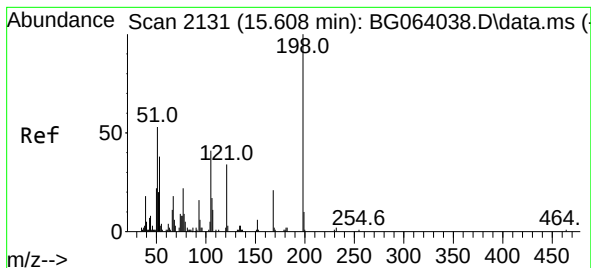


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.225 min Scan# 2406
 Delta R.T. -0.005 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17



Tgt Ion:188	Resp: 245114
Ion Ratio	Lower Upper
188 100	
94 8.8	7.0 10.6
80 11.1	7.4 11.2

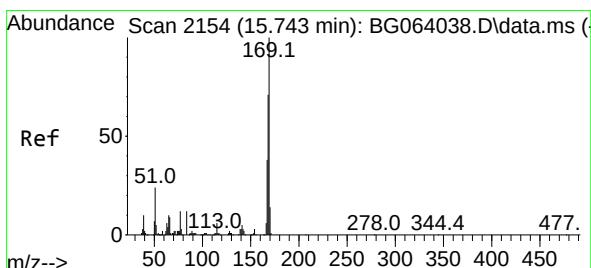
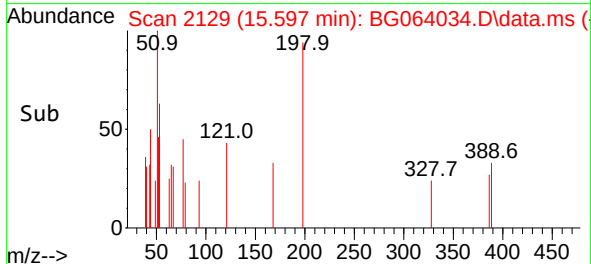
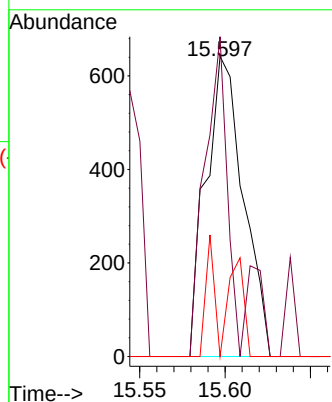
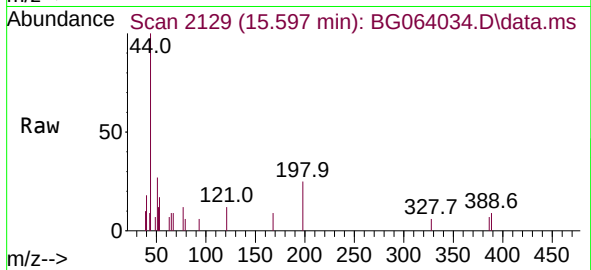




#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.754 ng
 RT: 15.597 min Scan# 2129
 Delta R.T. -0.011 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17

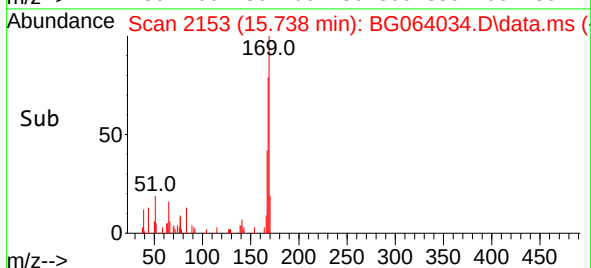
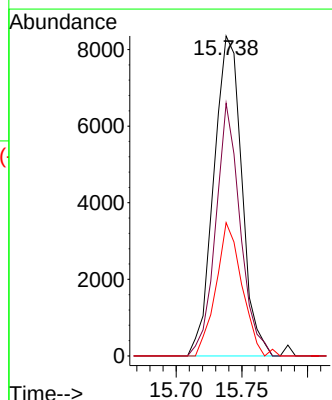
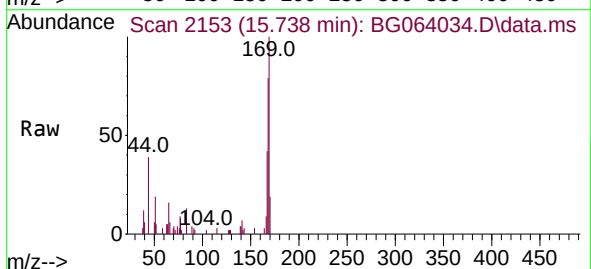
Instrument :
 BNA_G
 ClientSampleId :

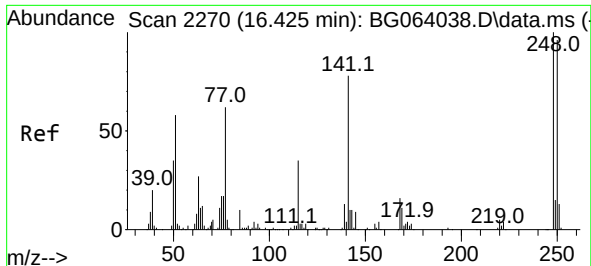
Tgt Ion:198 Resp: 981
 Ion Ratio Lower Upper
 198 100
 51 106.5 36.6 76.6#
 105 0.0 22.7 62.7#



#66
 n-Nitrosodiphenylamine
 Concen: 1.820 ng
 RT: 15.738 min Scan# 2153
 Delta R.T. -0.005 min
 Lab File: BG064034.D
 Acq: 3 Mar 2025 12:17

Tgt Ion:169 Resp: 12368
 Ion Ratio Lower Upper
 169 100
 168 79.0 56.6 85.0
 167 41.6 30.7 46.1

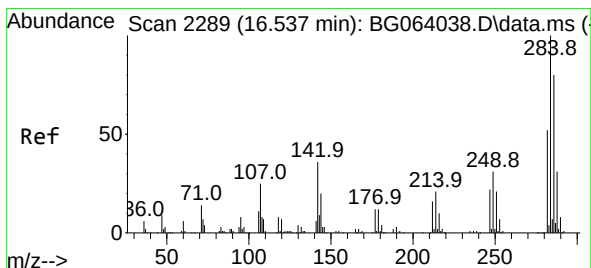
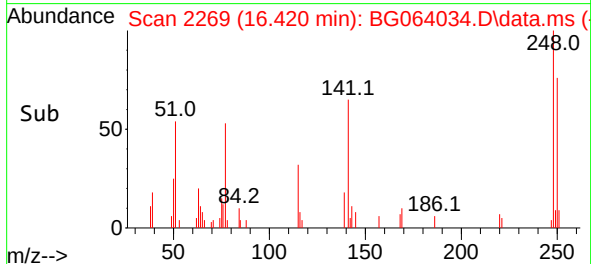
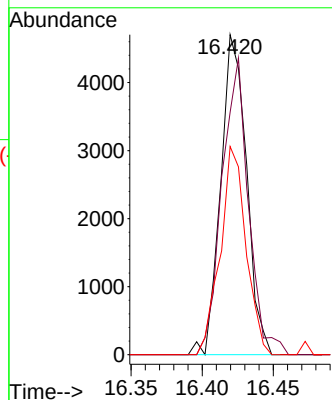
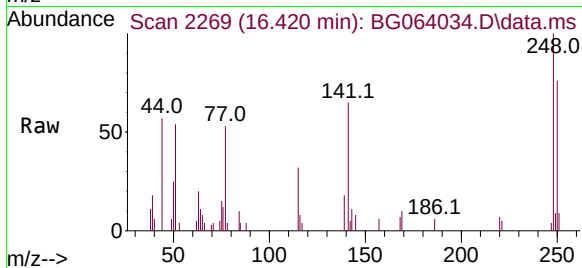




#67
4-Bromophenyl-phenylether
Concen: 2.428 ng
RT: 16.420 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

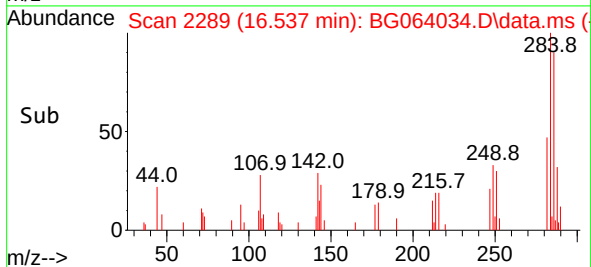
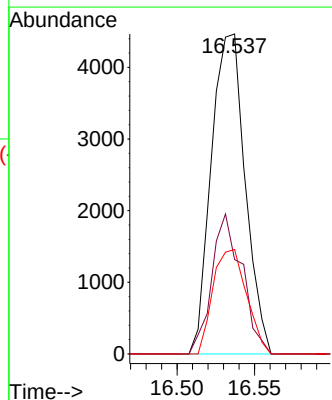
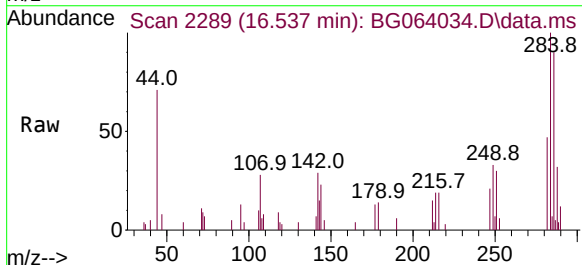
Instrument :
BNA_G
ClientSampleId :

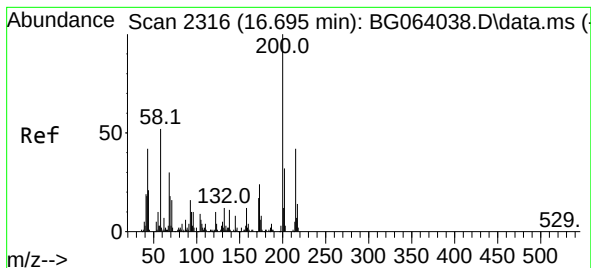
Tgt Ion:248 Resp: 5924
Ion Ratio Lower Upper
248 100
250 75.8 77.2 115.8#
141 65.1 62.2 93.2



#68
Hexachlorobenzene
Concen: 2.365 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:284 Resp: 6783
Ion Ratio Lower Upper
284 100
142 29.5 29.0 43.6
249 32.7 24.6 36.8





#69

Atrazine

Concen: 1.253 ng

RT: 16.690 min Scan# 21

Delta R.T. -0.005 min

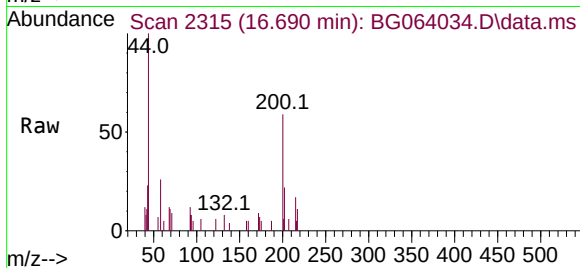
Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

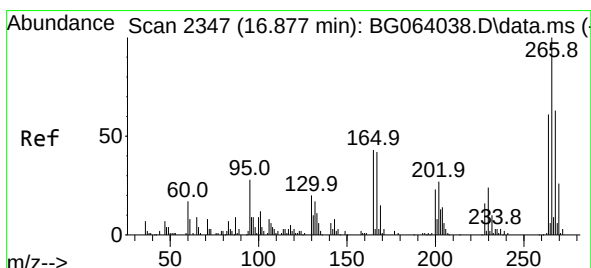
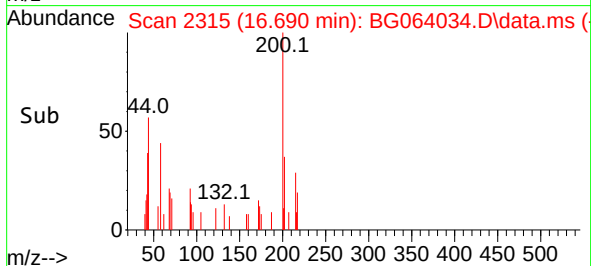
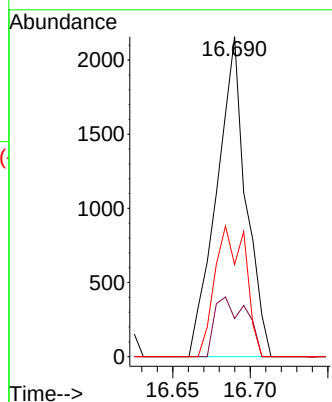
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	2833
Ion Ratio	Lower	Upper	
200	100		
173	11.9	3.9	43.9
215	28.8	22.5	62.5



#70

Pentachlorophenol

Concen: 0.742 ng

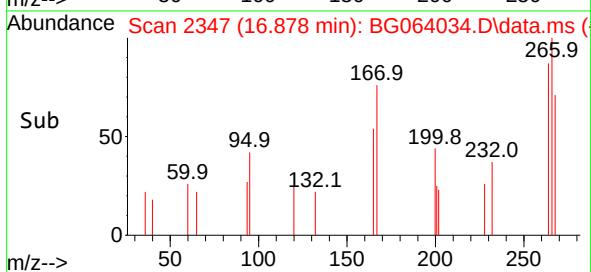
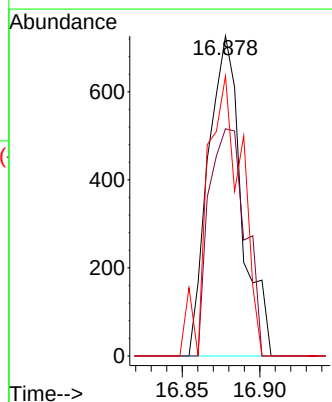
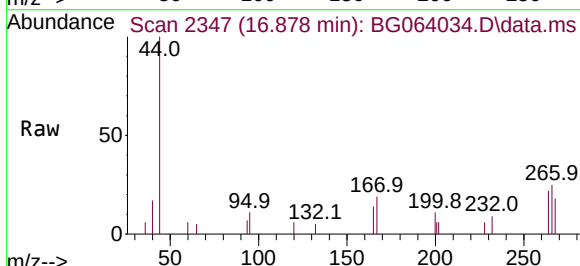
RT: 16.878 min Scan# 2347

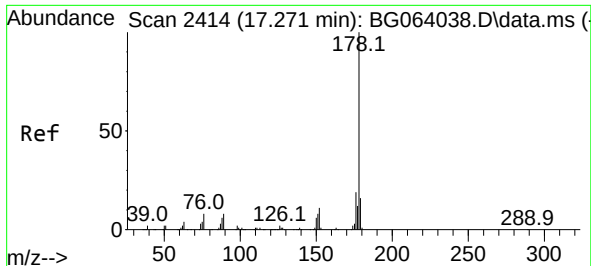
Delta R.T. 0.001 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

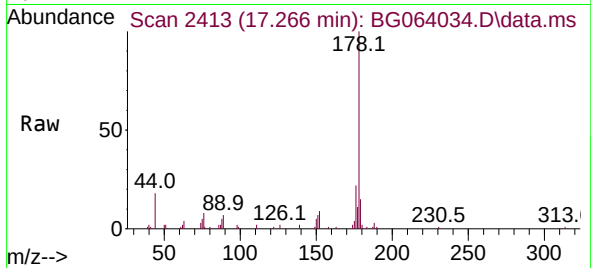
Tgt Ion:	266	Resp:	1091
Ion Ratio	Lower	Upper	
266	100		
268	71.0	50.7	76.1
264	87.5	48.8	73.2



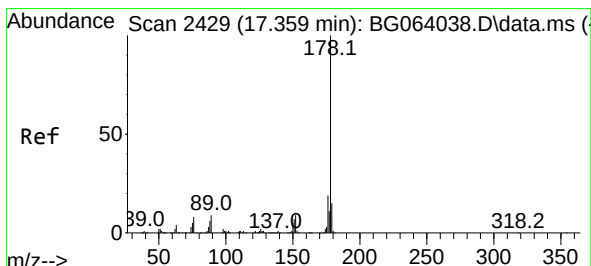
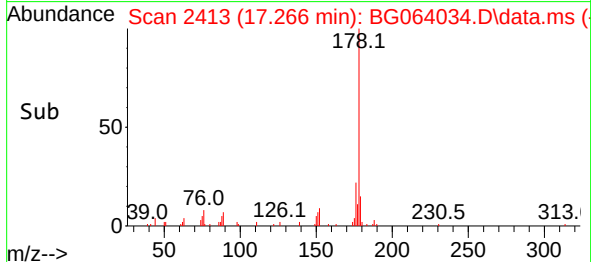
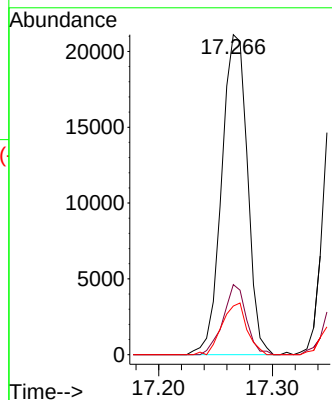


#71
Phenanthrene
Concen: 2.577 ng
RT: 17.266 min Scan# 2414
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

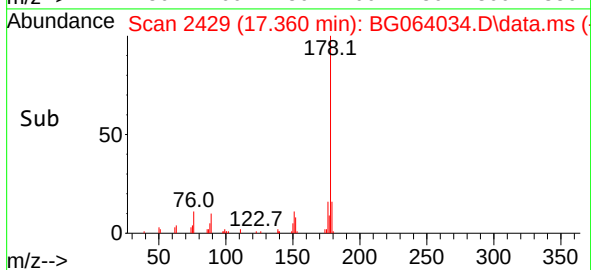
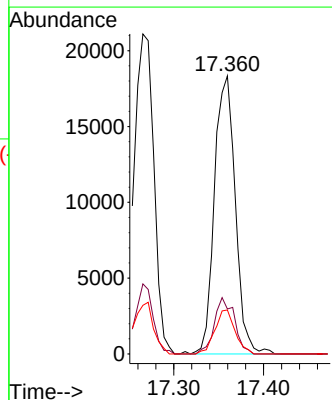
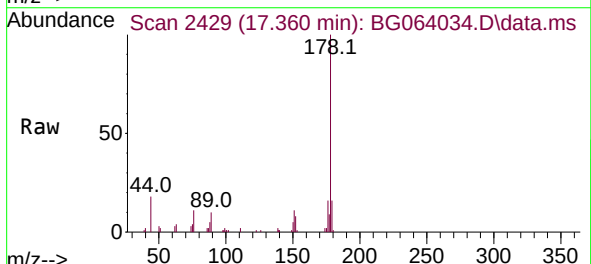


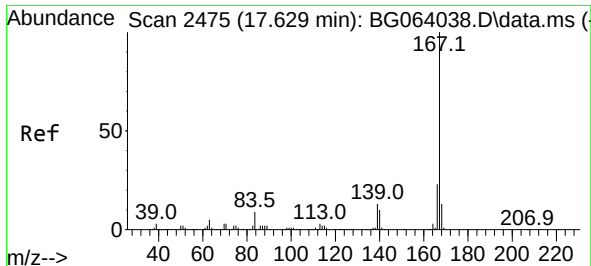
Tgt Ion:178 Resp: 33170
Ion Ratio Lower Upper
178 100
176 21.9 15.5 23.3
179 15.2 12.6 19.0



#72
Anthracene
Concen: 2.301 ng
RT: 17.360 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

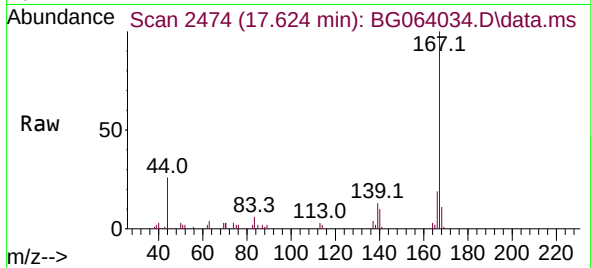
Tgt Ion:178 Resp: 29645
Ion Ratio Lower Upper
178 100
176 16.2 15.4 23.2
179 15.8 12.1 18.1



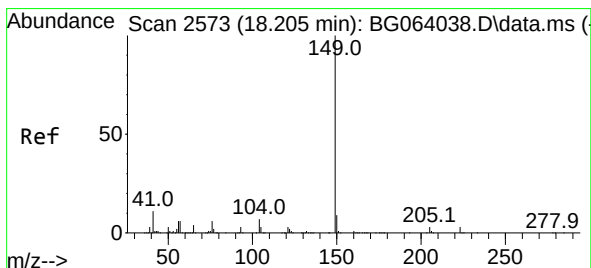
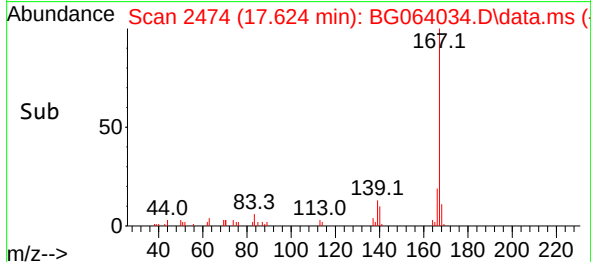
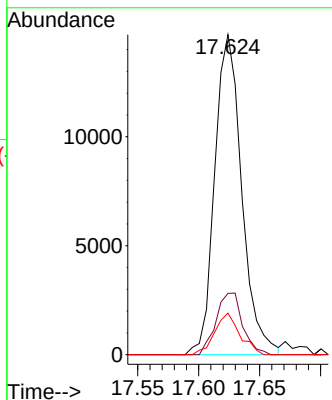


#73
Carbazole
Concen: 1.879 ng
RT: 17.624 min Scan# 2475
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Instrument :
BNA_G
ClientSampleId :

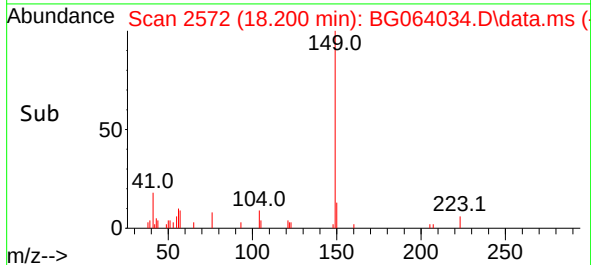
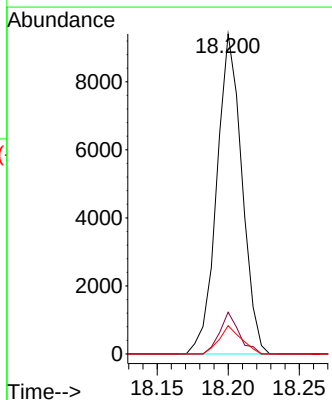
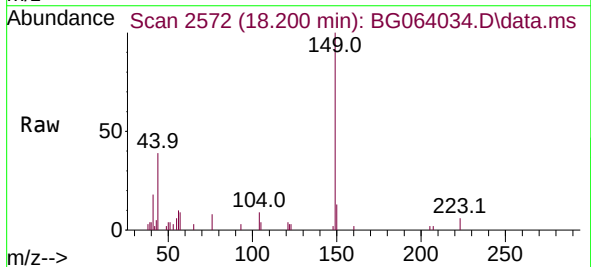


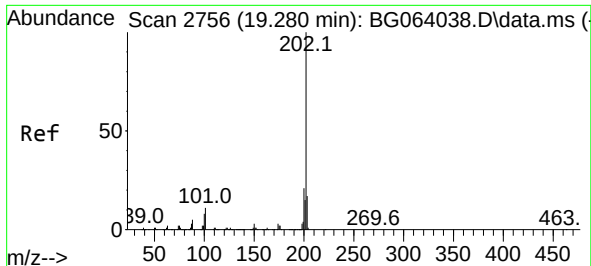
Tgt Ion:167 Resp: 22657
Ion Ratio Lower Upper
167 100
166 19.2 18.4 27.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 0.920 ng
RT: 18.200 min Scan# 2572
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:149 Resp: 11567
Ion Ratio Lower Upper
149 100
150 13.1 7.2 10.8#
104 8.9 5.4 8.2#

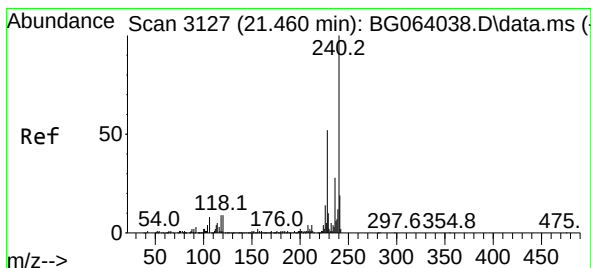
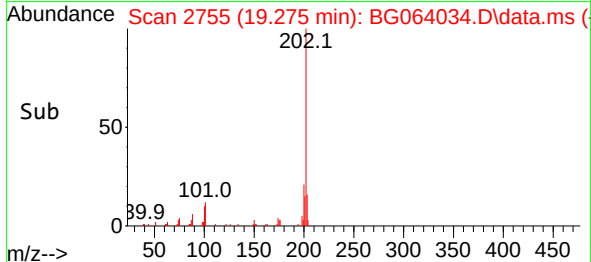
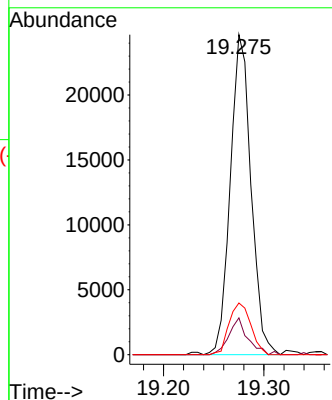
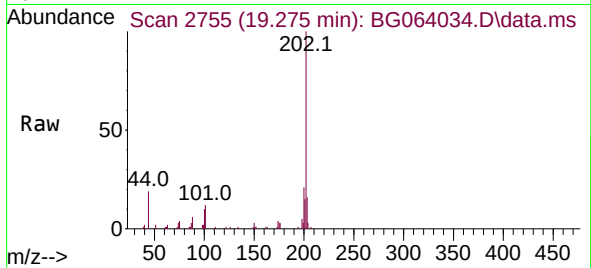




#75
Fluoranthene
Concen: 2.260 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

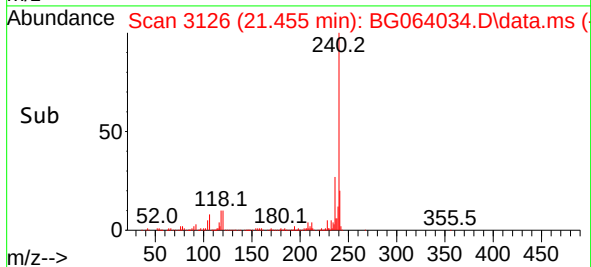
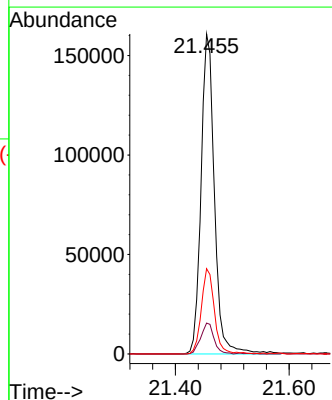
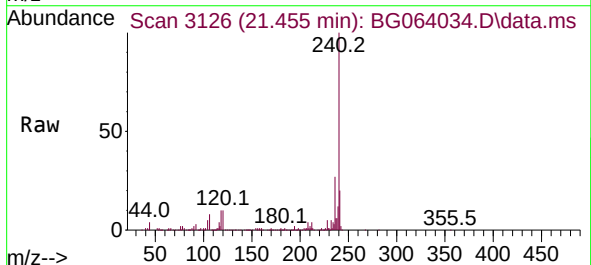
Instrument :
BNA_G
ClientSampleId :

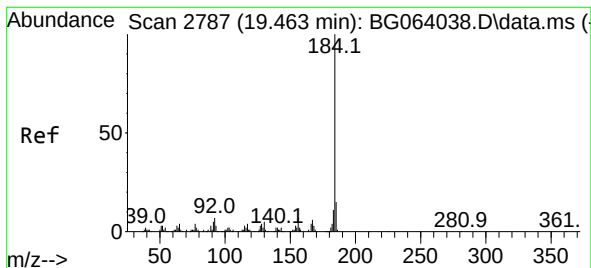
Tgt Ion:202 Resp: 35423
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 16.2 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:240 Resp: 263273
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 26.7 22.0 33.0





#77

Benzidine

Concen: 0.618 ng

RT: 19.463 min Scan# 21

Delta R.T. 0.001 min

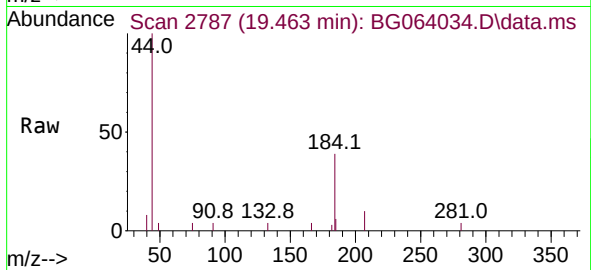
Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

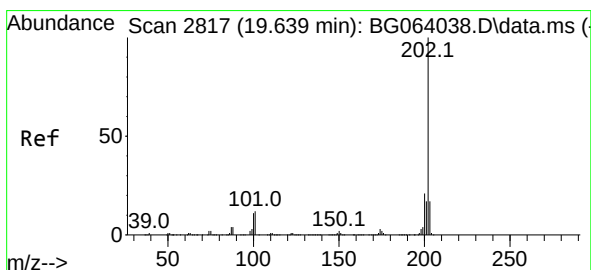
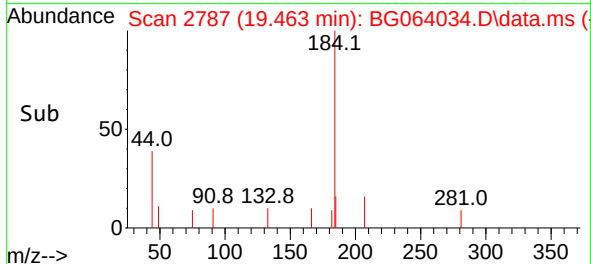
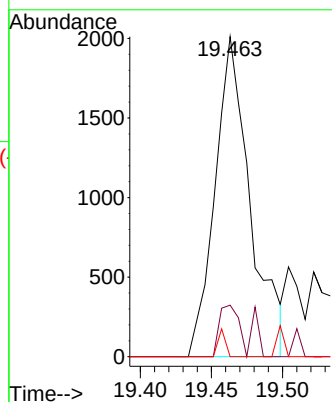
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	184	Resp:	3464
Ion Ratio	Lower	Upper	
184	100		
185	16.1	11.8	17.8
183	0.0	8.8	13.2#



#78

Pyrene

Concen: 2.314 ng

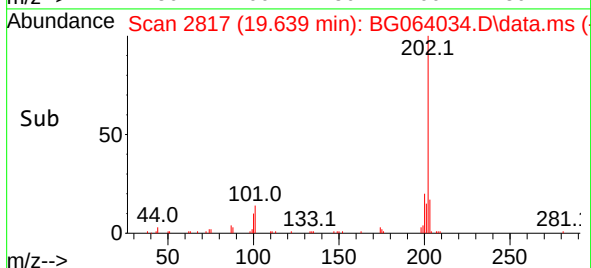
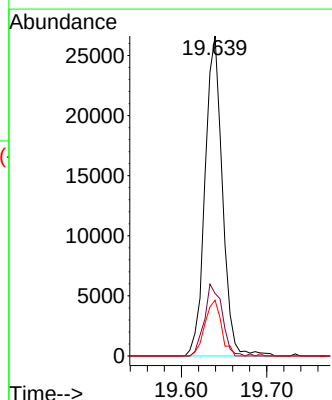
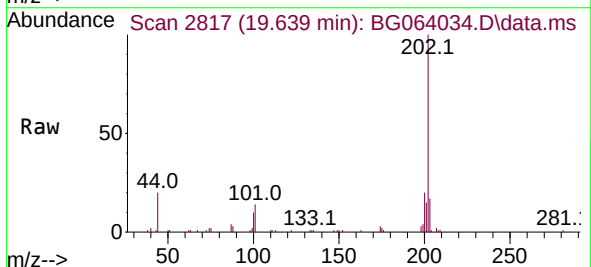
RT: 19.639 min Scan# 2817

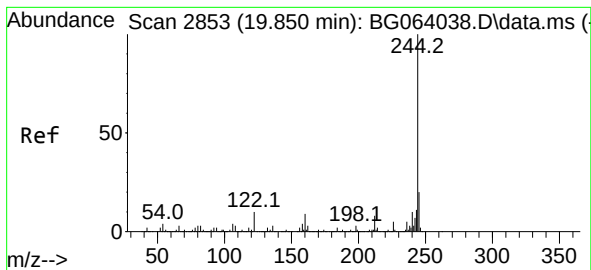
Delta R.T. 0.001 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Tgt Ion:	202	Resp:	37611
Ion Ratio	Lower	Upper	
202	100		
200	19.6	16.6	24.8
203	17.4	13.5	20.3





#79

Terphenyl-d14

Concen: 4.985 ng

RT: 19.845 min Scan# 21

Delta R.T. -0.005 min

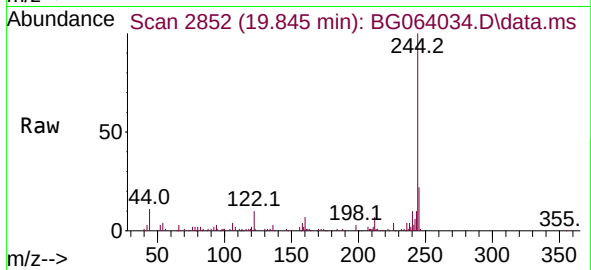
Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :



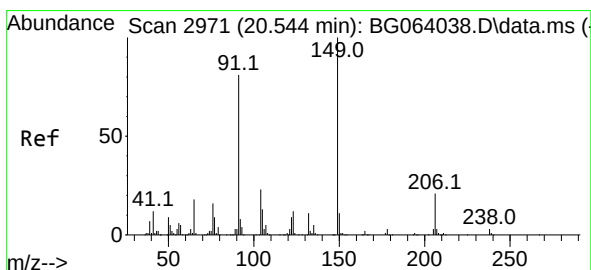
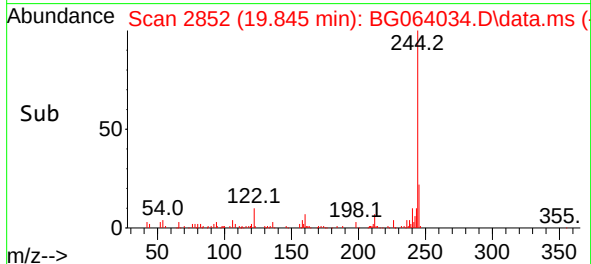
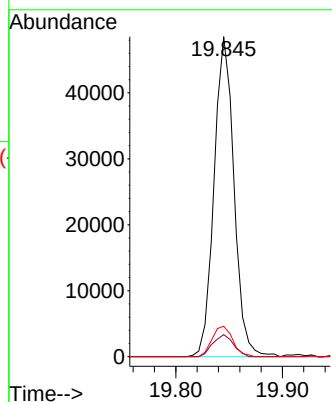
Tgt Ion:244 Resp: 62844

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

122 9.5 8.0 12.0



#80

Butylbenzylphthalate

Concen: 0.984 ng

RT: 20.544 min Scan# 2971

Delta R.T. 0.001 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

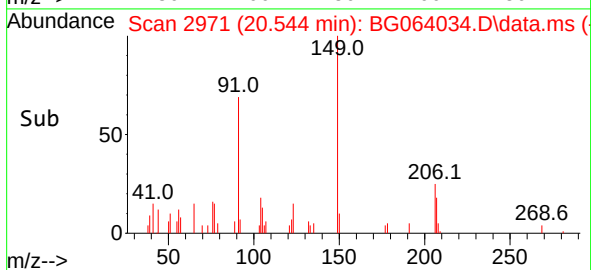
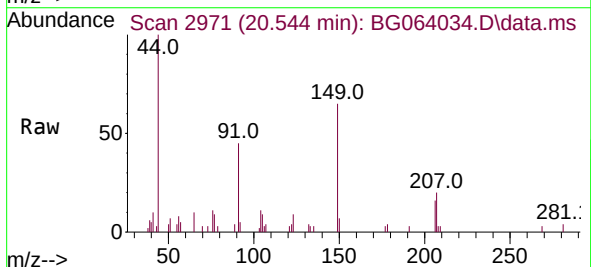
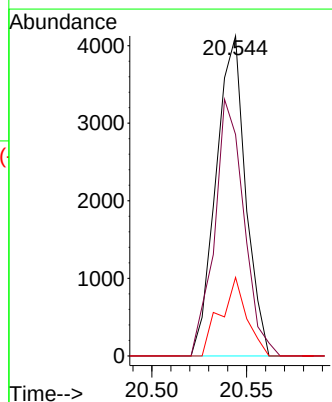
Tgt Ion:149 Resp: 4485

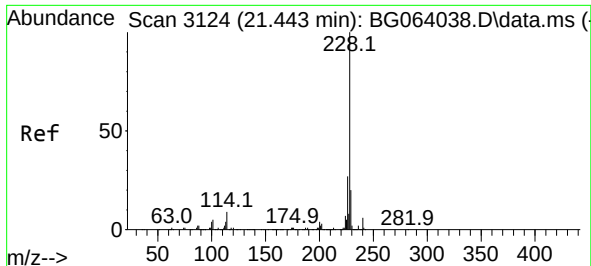
Ion Ratio Lower Upper

149 100

91 69.2 65.0 97.4

206 24.6 16.7 25.1

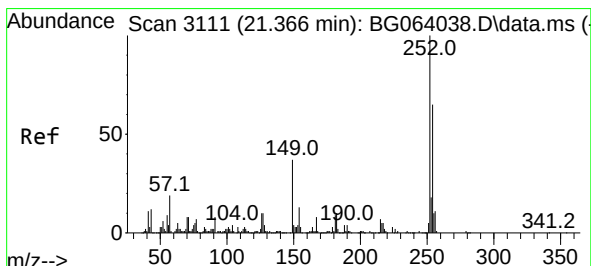
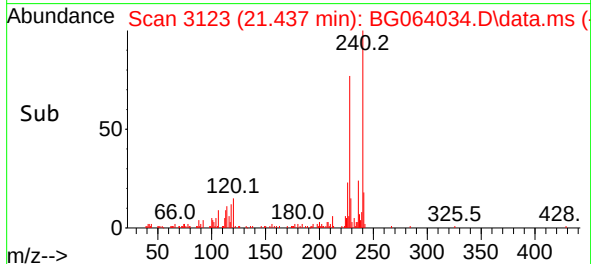
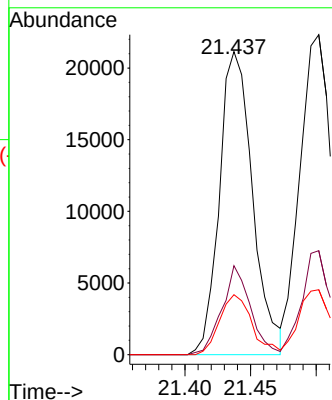
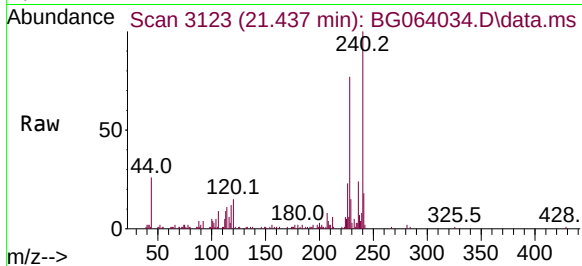




#81
Benzo(a)anthracene
Concen: 2.223 ng
RT: 21.437 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

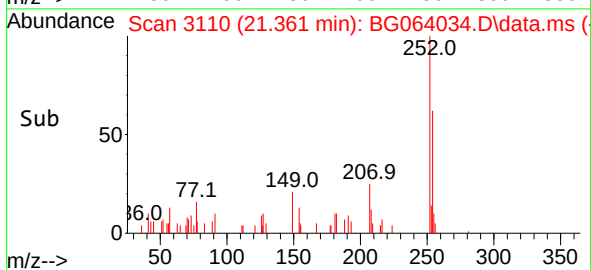
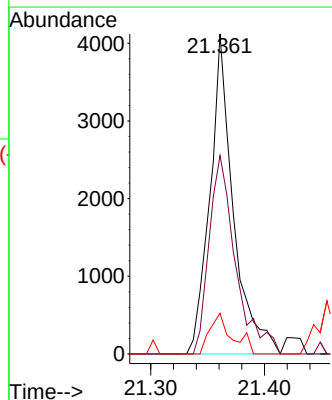
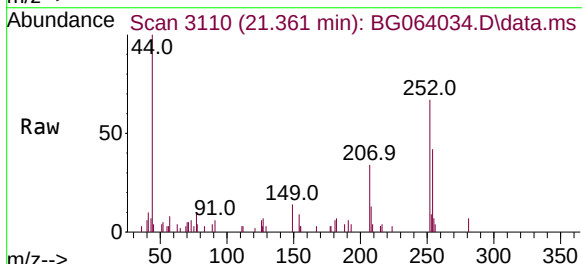
Instrument :
BNA_G
ClientSampleId :

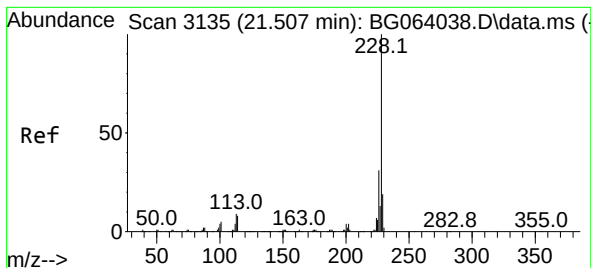
Tgt Ion:228 Resp: 37157
Ion Ratio Lower Upper
228 100
226 29.4 21.8 32.8
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 1.132 ng
RT: 21.361 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG064034.D
Acq: 3 Mar 2025 12:17

Tgt Ion:252 Resp: 5891
Ion Ratio Lower Upper
252 100
254 62.0 52.1 78.1
126 12.7 7.8 11.6#





#83

Chrysene

Concen: 2.383 ng

RT: 21.502 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG064034.D

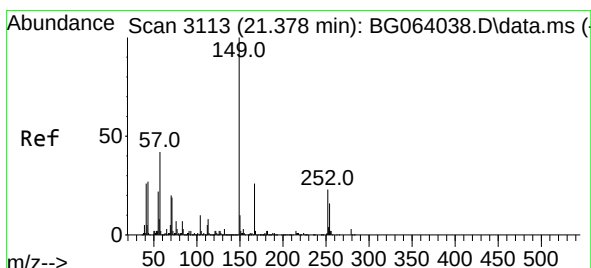
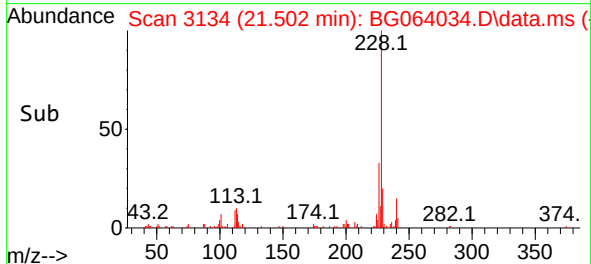
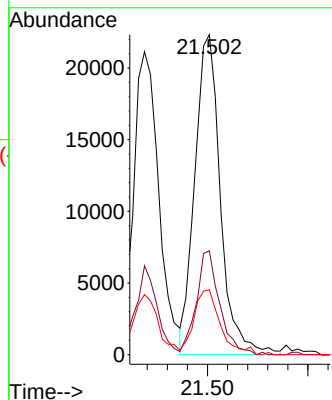
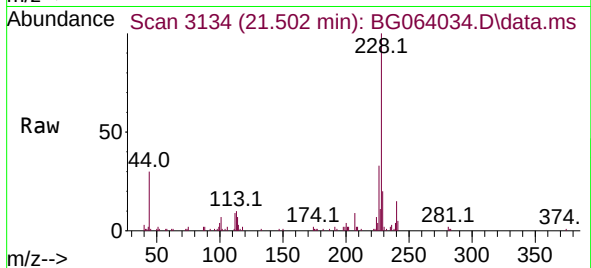
Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228	Resp:	39642
Ion Ratio	Lower	Upper
228	100	
226	32.5	24.6 37.0
229	20.3	15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.897 ng

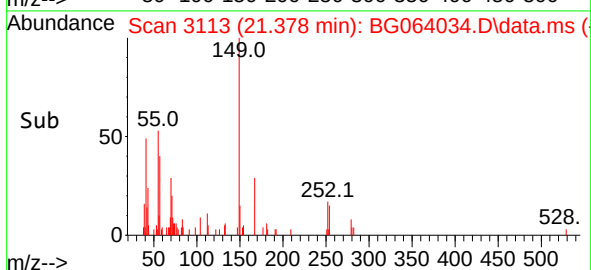
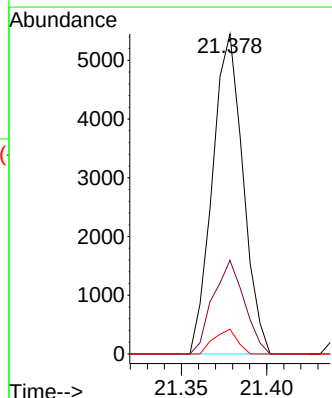
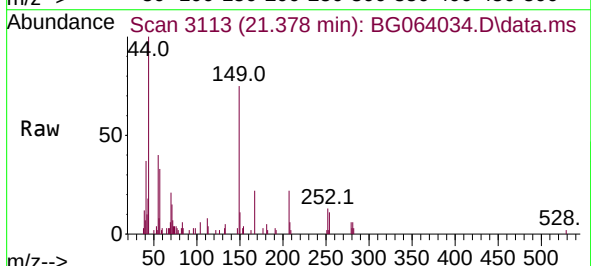
RT: 21.378 min Scan# 3113

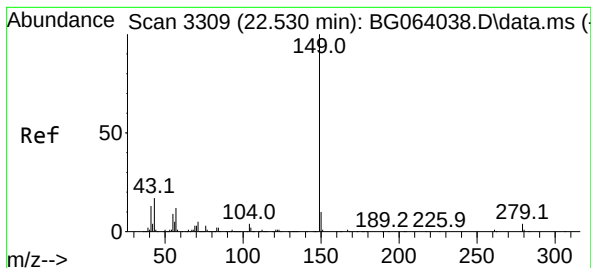
Delta R.T. 0.001 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Tgt Ion:149	Resp:	6796
Ion Ratio	Lower	Upper
149	100	
167	29.3	20.4 30.6
279	7.8	2.3 3.5





#85

Di-n-octyl phthalate

Concen: 0.848 ng

RT: 22.518 min Scan# 31

Delta R.T. -0.011 min

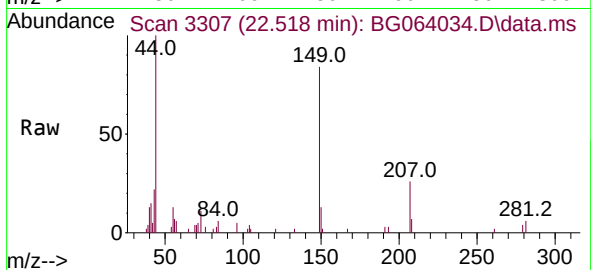
Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :



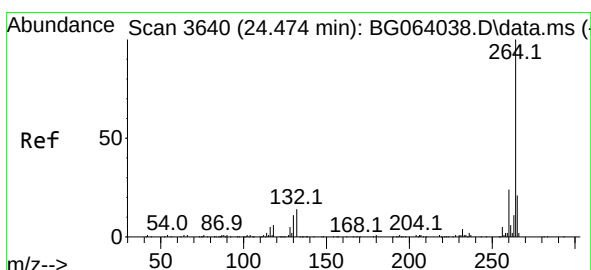
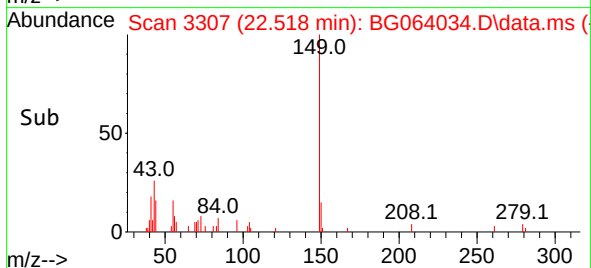
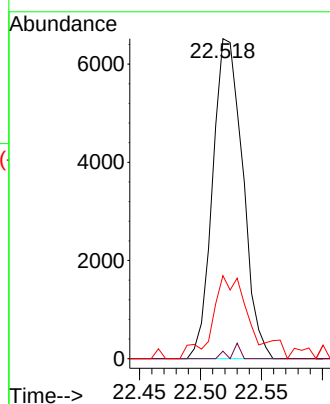
Tgt Ion:149 Resp: 11166

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 31.9 14.1 21.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.475 min Scan# 3640

Delta R.T. 0.001 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

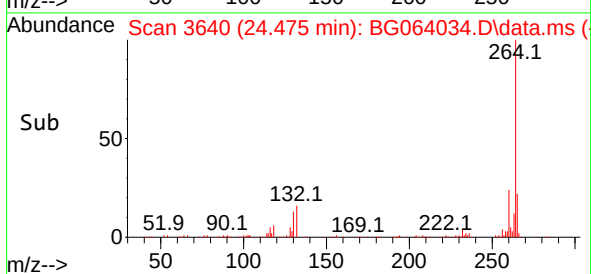
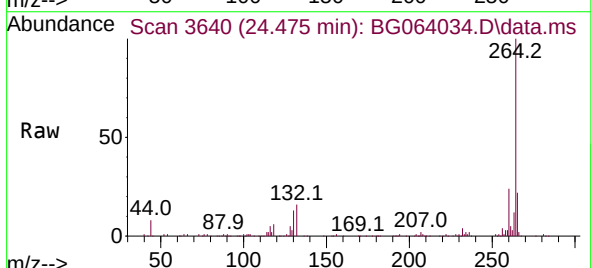
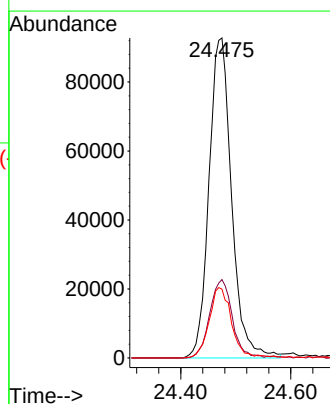
Tgt Ion:264 Resp: 263961

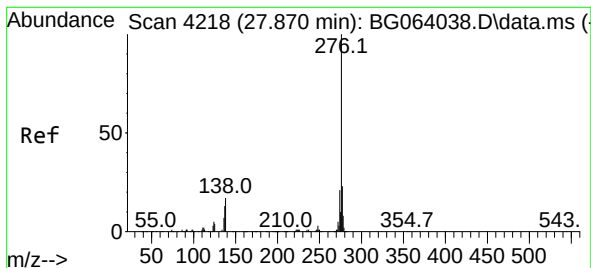
Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.064 ng

RT: 27.853 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG064034.D

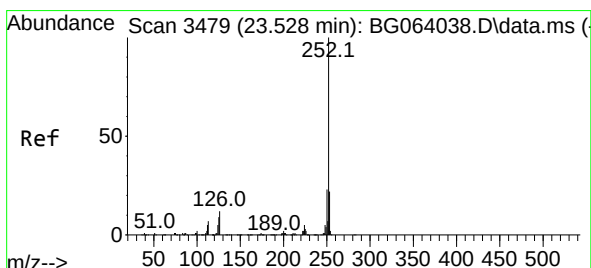
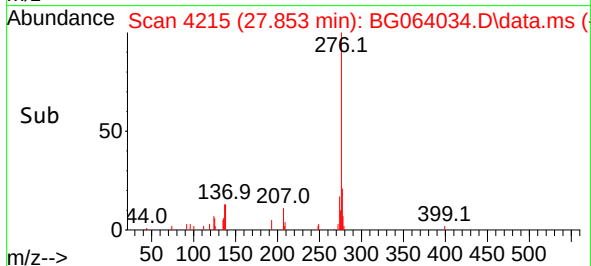
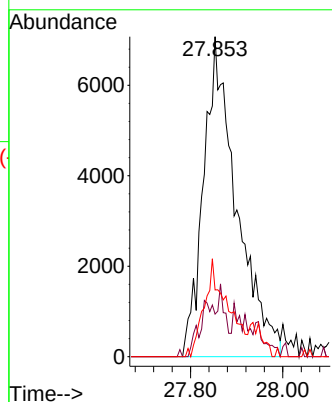
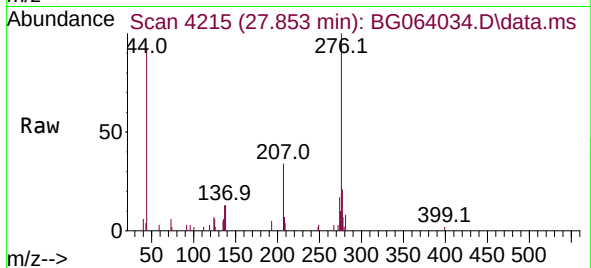
Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	276	Resp:	35144
Ion	Ratio	Lower	Upper
276	100		
138	3.1	9.8	14.8#
277	21.8	19.9	29.9



#88

Benzo(b)fluoranthene

Concen: 2.315 ng

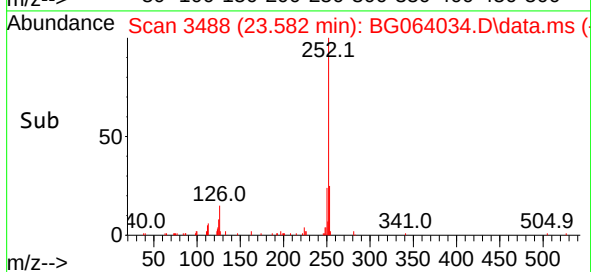
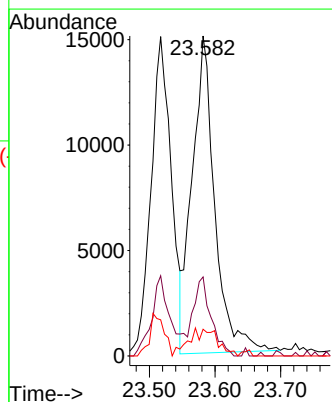
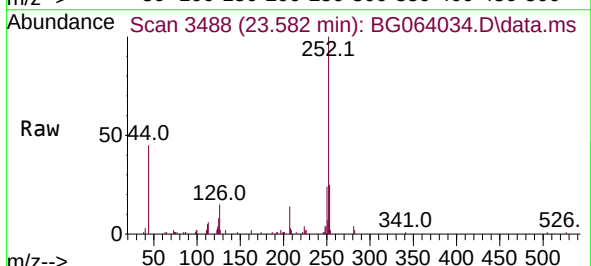
RT: 23.582 min Scan# 3488

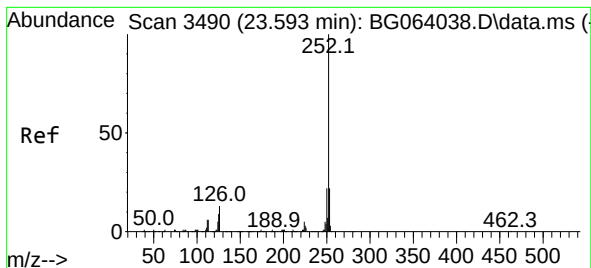
Delta R.T. 0.053 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Tgt Ion:	252	Resp:	35986
Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.3	25.9
125	8.4	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 2.255 ng

RT: 23.582 min Scan# 34

Delta R.T. -0.011 min

Lab File: BG064034.D

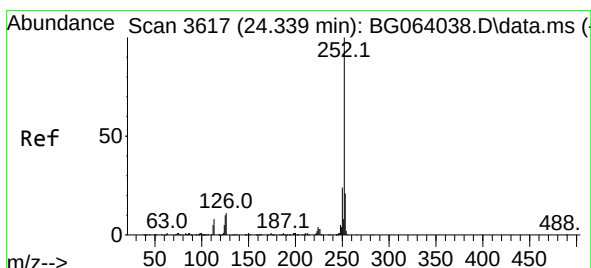
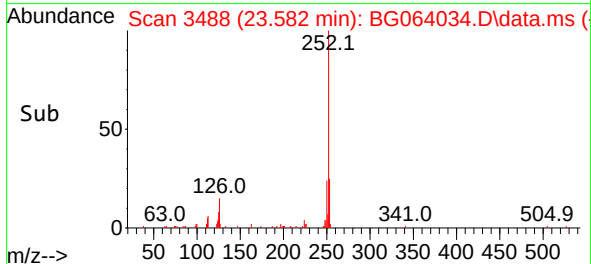
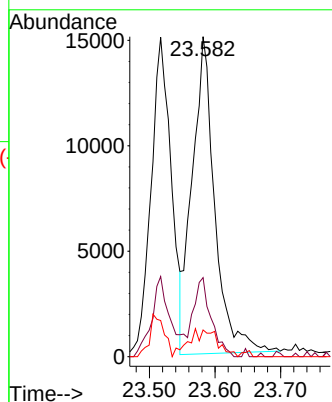
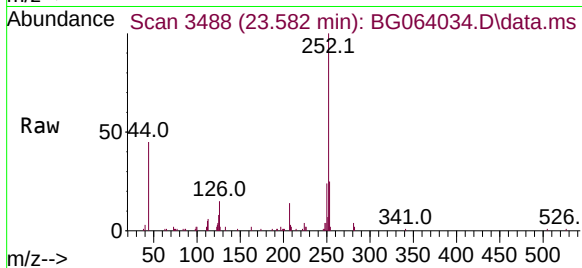
Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:252	Resp:	35986
Ion Ratio	Lower	Upper
252	100	
253	24.7	17.5 26.3
125	8.4	7.4 11.2



#90

Benzo(a)pyrene

Concen: 2.219 ng

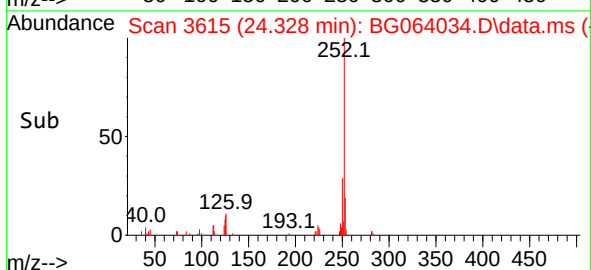
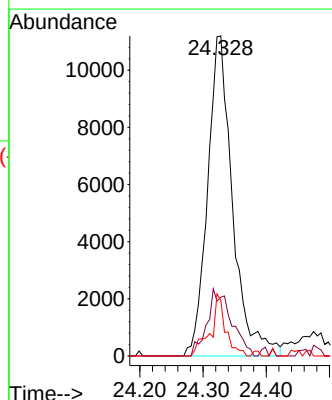
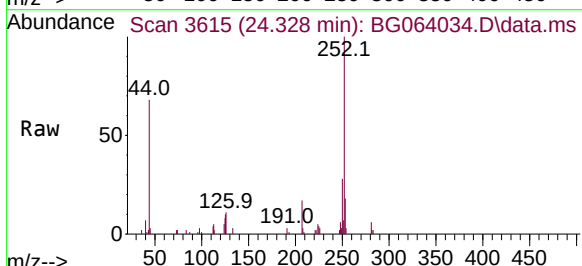
RT: 24.328 min Scan# 3615

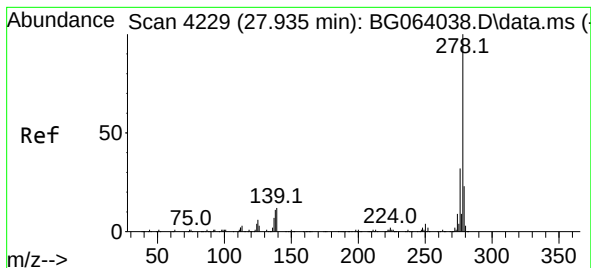
Delta R.T. -0.011 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Tgt Ion:252	Resp:	30785
Ion Ratio	Lower	Upper
252	100	
253	18.4	16.5 24.7
125	17.3	8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 1.974 ng

RT: 27.918 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Instrument :

BNA_G

ClientSampleId :

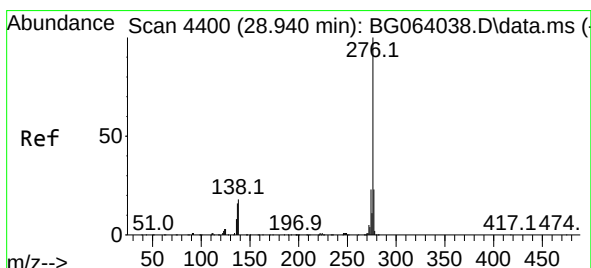
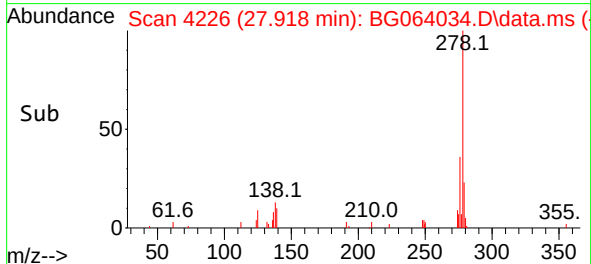
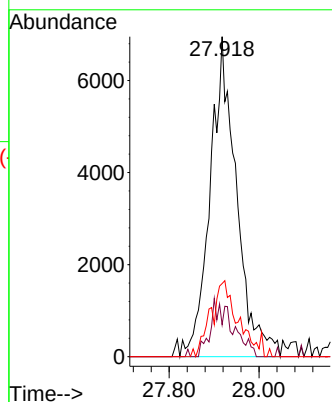
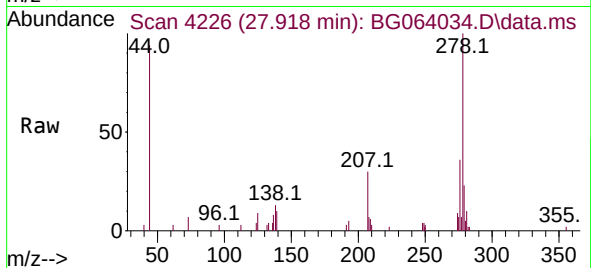
Tgt Ion:278 Resp: 28387

Ion Ratio Lower Upper

278 100

139 10.0 9.7 14.5

279 22.8 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 2.078 ng

RT: 28.905 min Scan# 4394

Delta R.T. -0.035 min

Lab File: BG064034.D

Acq: 3 Mar 2025 12:17

Tgt Ion:276 Resp: 30171

Ion Ratio Lower Upper

276 100

277 18.5 18.2 27.4

138 19.4 14.4 21.6

