

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064036.D
 Acq On : 3 Mar 2025 13:37
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 04 07:11:15 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 07:06:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	33914	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	153705	20.000	ng	0.00
39) Acenaphthene-d10	14.488	164	115801	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	274433	20.000	ng	0.00
76) Chrysene-d12	21.457	240	275893	20.000	ng	0.00
86) Perylene-d12	24.471	264	290250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	33909	17.149	ng	0.00
7) Phenol-d6	7.021	99	46094	16.526	ng	0.00
23) Nitrobenzene-d5	9.012	82	41721	15.776	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	15392	21.045	ng	0.00
45) 2-Fluorobiphenyl	13.113	172	149964	19.703	ng	0.00
79) Terphenyl-d14	19.847	244	287532	21.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.372	88	9798	9.894	ng	97
3) Pyridine	3.760	79	25596	10.895	ng	92
4) n-Nitrosodimethylamine	3.677	42	16215	9.460	ng	# 91
6) Aniline	7.191	93	28802	9.669	ng	90
8) 2-Chlorophenol	7.426	128	16977	8.072	ng	89
9) Benzaldehyde	7.003	77	18936	11.388	ng	93
10) Phenol	7.050	94	25180	8.668	ng	94
11) bis(2-Chloroethyl)ether	7.285	93	21484	8.914	ng	98
12) 1,3-Dichlorobenzene	7.749	146	23751	9.486	ng	100
13) 1,4-Dichlorobenzene	7.902	146	24328	9.399	ng	96
14) 1,2-Dichlorobenzene	8.213	146	23420	9.477	ng	96
15) Benzyl Alcohol	8.096	79	16807	7.342	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.401	45	50506	9.303	ng	96
17) 2-Methylphenol	8.296	107	16038	8.203	ng	97
18) Hexachloroethane	8.942	117	7572	8.729	ng	91
19) n-Nitroso-di-n-propyla...	8.660	70	20575	9.416	ng	93
20) 3+4-Methylphenols	8.619	107	21417	7.635	ng	92
22) Acetophenone	8.677	105	40068	9.446	ng	# 99
24) Nitrobenzene	9.054	77	23828	8.540	ng	93
25) Isophorone	9.576	82	51189	9.109	ng	96
26) 2-Nitrophenol	9.764	139	3848	9.401	ng	# 86
27) 2,4-Dimethylphenol	9.829	122	12081	8.087	ng	87
28) bis(2-Chloroethoxy)met...	10.064	93	31224	9.037	ng	92
29) 2,4-Dichlorophenol	10.299	162	14098	10.132	ng	91
30) 1,2,4-Trichlorobenzene	10.517	180	24233	9.665	ng	99
31) Naphthalene	10.699	128	78235	9.450	ng	95
32) Benzoic acid	9.982	122	372	5.273	ng	# 35
33) 4-Chloroaniline	10.804	127	28812	9.400	ng	98
34) Hexachlorobutadiene	10.992	225	16377	10.048	ng	91
35) Caprolactam	11.545	113	5269	7.049	ng	# 88
36) 4-Chloro-3-methylphenol	11.921	107	21589	8.217	ng	# 84
37) 2-Methylnaphthalene	12.309	142	59993	10.043	ng	99
38) 1-Methylnaphthalene	12.526	142	58741	9.849	ng	98
40) 1,2,4,5-Tetrachloroben...	12.679	216	30914	9.616	ng	98
41) Hexachlorocyclopentadiene	12.661	237	6281	7.318	ng	97
43) 2,4,6-Trichlorophenol	12.914	196	12245	10.418	ng	86

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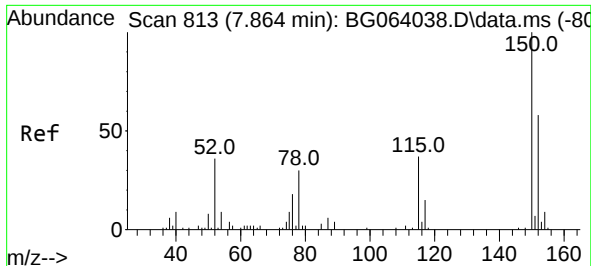
Quant Time: Mar 04 07:11:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 07:06:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	13761	9.977	ng	97
46) 1,1'-Biphenyl	13.325	154	87352	9.893	ng	95
47) 2-Chloronaphthalene	13.360	162	60791	9.569	ng	97
48) 2-Nitroaniline	13.560	65	9753	9.825	ng	97
49) Acenaphthylene	14.206	152	96144	9.588	ng	97
50) Dimethylphthalate	13.942	163	64404	8.486	ng	98
51) 2,6-Dinitrotoluene	14.054	165	10232	10.144	ng	91
52) Acenaphthene	14.547	154	66590	9.701	ng	93
53) 3-Nitroaniline	14.377	138	10786	10.153	ng	84
54) 2,4-Dinitrophenol	14.588	184	3097	9.303	ng	# 81
55) Dibenzofuran	14.882	168	110960	10.110	ng	99
56) 4-Nitrophenol	14.682	139	6905	12.103	ng	# 72
57) 2,4-Dinitrotoluene	14.841	165	13007	10.333	ng	93
58) Fluorene	15.534	166	85966	10.157	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.105	232	13570	10.265	ng	# 96
60) Diethylphthalate	15.311	149	67177	8.367	ng	# 95
61) 4-Chlorophenyl-phenyle...	15.528	204	43505	10.168	ng	96
62) 4-Nitroaniline	15.534	138	12402	9.587	ng	# 84
63) Azobenzene	15.822	77	100578	10.005	ng	96
65) 4,6-Dinitro-2-methylph...	15.599	198	5415	10.126	ng	86
66) n-Nitrosodiphenylamine	15.740	169	71253	9.351	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	27469	9.751	ng	94
68) Hexachlorobenzene	16.533	284	31066	9.902	ng	94
69) Atrazine	16.686	200	17021	9.926	ng	96
70) Pentachlorophenol	16.880	266	9923	12.444	ng	94
71) Phenanthrene	17.267	178	146177	10.011	ng	98
72) Anthracene	17.356	178	141633	9.758	ng	100
73) Carbazole	17.626	167	123225	9.554	ng	98
74) Di-n-butylphthalate	18.202	149	92692	9.992	ng	99
75) Fluoranthene	19.277	202	173083	10.121	ng	98
77) Benzidine	19.847	184	5355	1.508	ng	97
78) Pyrene	19.635	202	177365	10.075	ng	99
80) Butylbenzylphthalate	20.540	149	25382	9.602	ng	99
81) Benzo(a)anthracene	21.439	228	174139	9.904	ng	98
82) 3,3'-Dichlorobenzidine	21.363	252	40931	8.081	ng	97
83) Chrysene	21.498	228	170121	9.659	ng	98
84) Bis(2-ethylhexyl)phtha...	21.380	149	49703	9.819	ng	99
85) Di-n-octyl phthalate	22.526	149	72114	10.321	ng	93
87) Indeno(1,2,3-cd)pyrene	27.855	276	172581	8.946	ng	# 86
88) Benzo(b)fluoranthene	23.519	252	159772	9.214	ng	98
89) Benzo(k)fluoranthene	23.584	252	170936	9.686	ng	99
90) Benzo(a)pyrene	24.330	252	144851	9.367	ng	97
91) Dibenzo(a,h)anthracene	27.920	278	140840	8.838	ng	100
92) Benzo(g,h,i)perylene	28.913	276	151219	9.113	ng	98

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

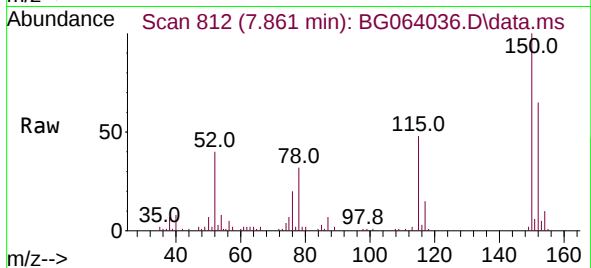
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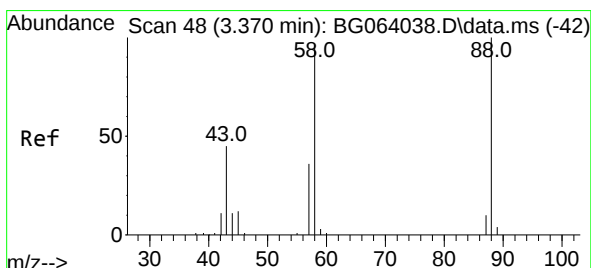
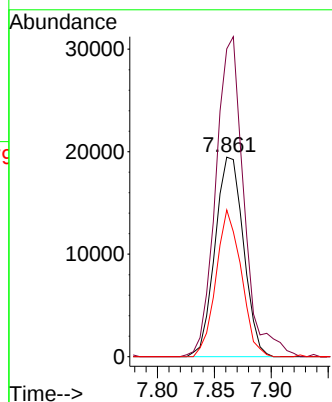
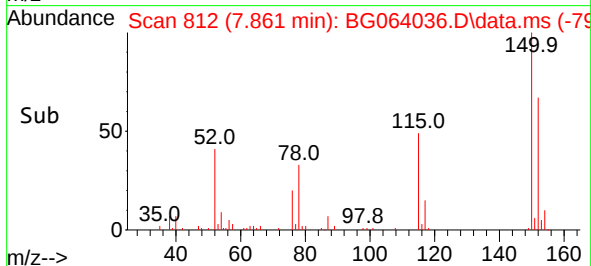


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.861 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG064036.D
 Acq: 3 Mar 2025 13:37

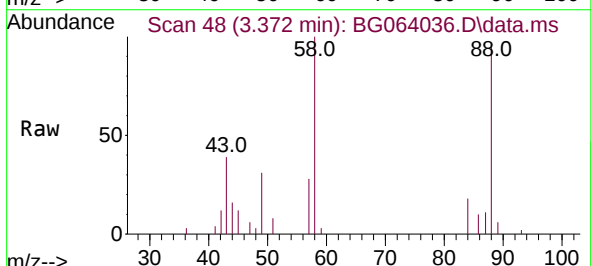
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 BNA_G
 ClientSampleId :



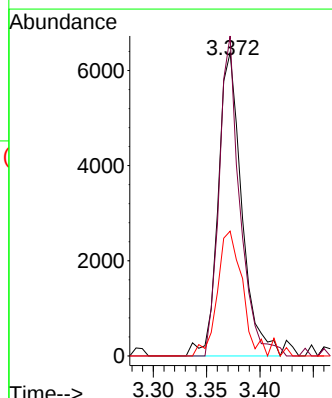
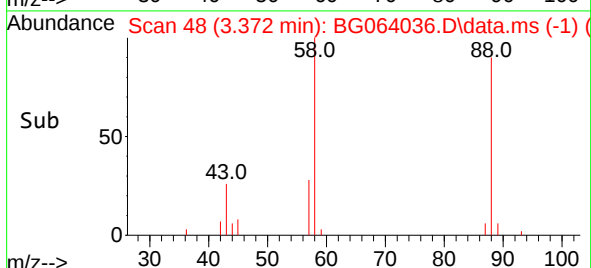
Tgt Ion:152 Resp: 33914
 Ion Ratio Lower Upper
 152 100
 150 154.2 137.7 206.5
 115 73.5 51.4 77.2

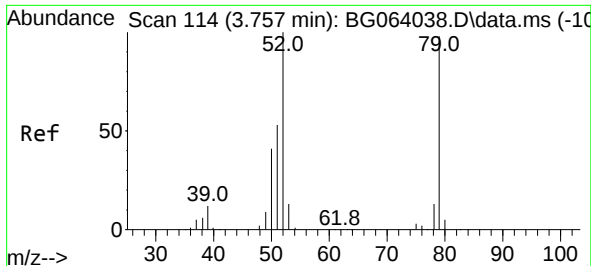


#2
 1,4-Dioxane
 Concen: 9.894 ng
 RT: 3.372 min Scan# 48
 Delta R.T. 0.002 min
 Lab File: BG064036.D
 Acq: 3 Mar 2025 13:37



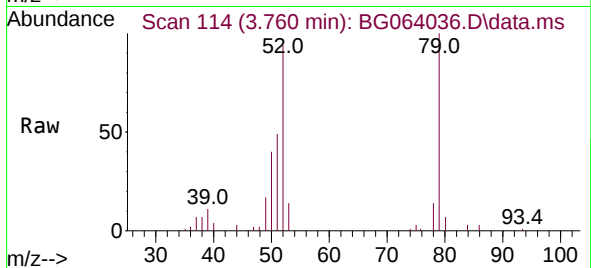
Tgt Ion: 88 Resp: 9798
 Ion Ratio Lower Upper
 88 100
 58 92.6 77.0 115.6
 43 43.2 34.6 52.0



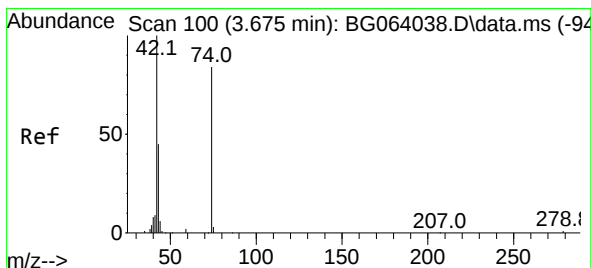
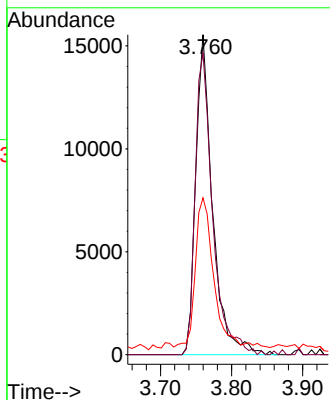
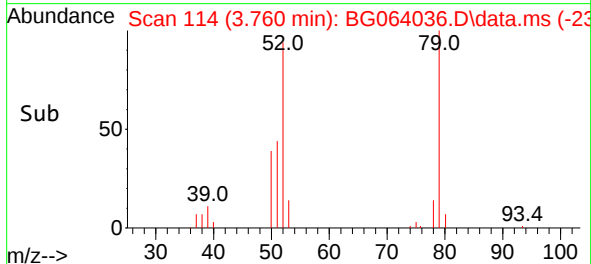


#3
Pyridine
Concen: 10.895 ng
RT: 3.760 min Scan# 114
Delta R.T. 0.002 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

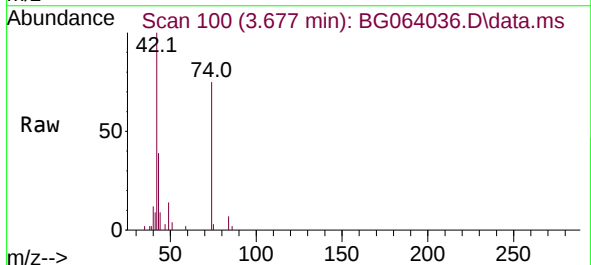
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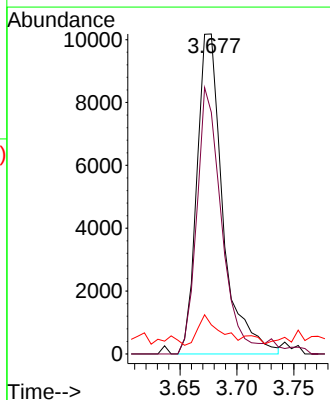
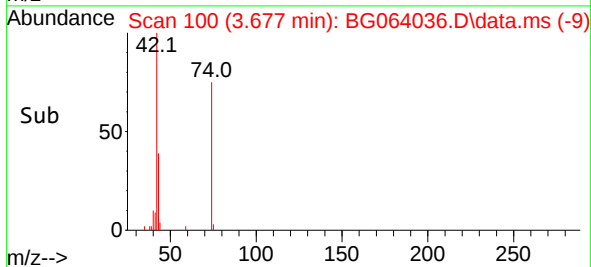
Tgt Ion: 79 Resp: 25596
Ion Ratio Lower Upper
79 100
52 94.2 82.0 123.0
51 49.0 44.2 66.2

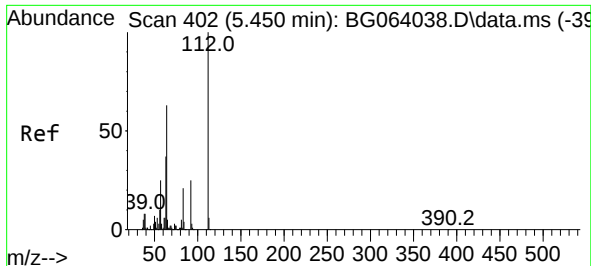


#4
n-Nitrosodimethylamine
Concen: 9.460 ng
RT: 3.677 min Scan# 100
Delta R.T. 0.002 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37



Tgt Ion: 42 Resp: 16215
Ion Ratio Lower Upper
42 100
74 75.5 67.2 100.8
44 9.1 5.6 8.4

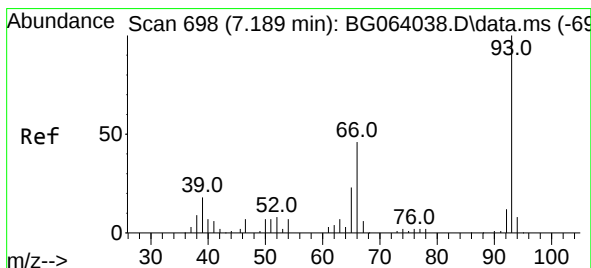
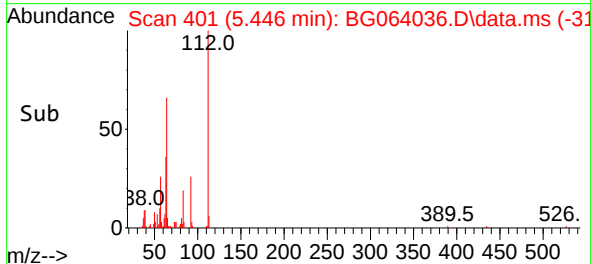
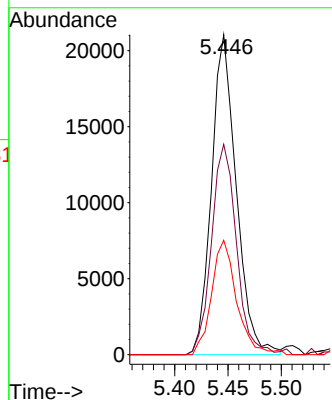
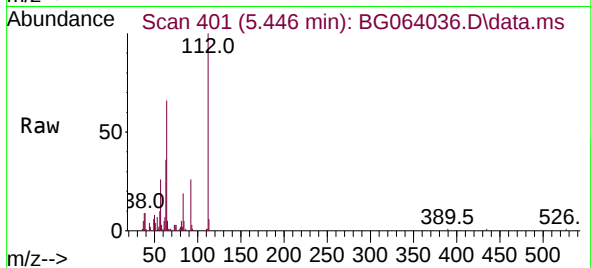




#5
2-Fluorophenol
Concen: 17.149 ng
RT: 5.446 min Scan# 40
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

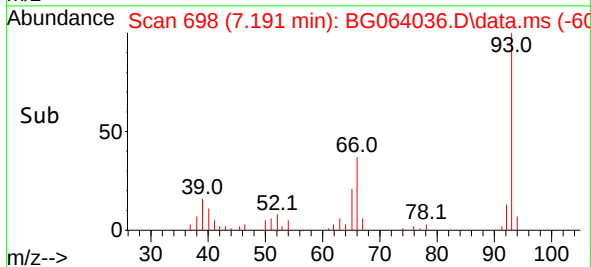
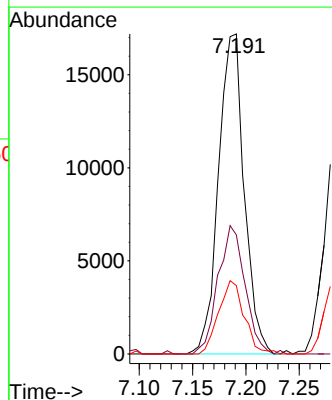
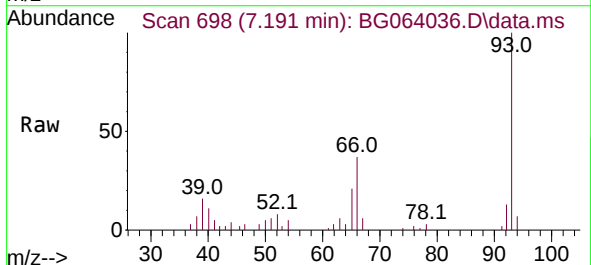
Instrument :
BNA_G
ClientSampleId :

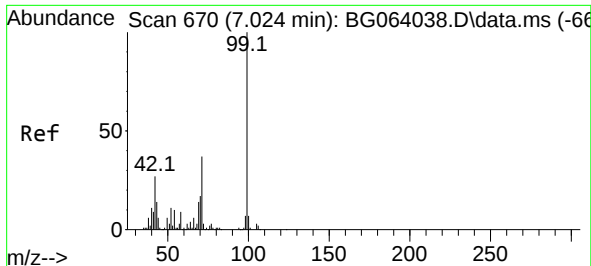
Tgt Ion:112 Resp: 33909
Ion Ratio Lower Upper
112 100
64 65.7 50.5 75.7
63 35.8 29.8 44.6



#6
Aniline
Concen: 9.669 ng
RT: 7.191 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion: 93 Resp: 28802
Ion Ratio Lower Upper
93 100
66 37.2 37.1 55.7
65 21.3 18.2 27.2

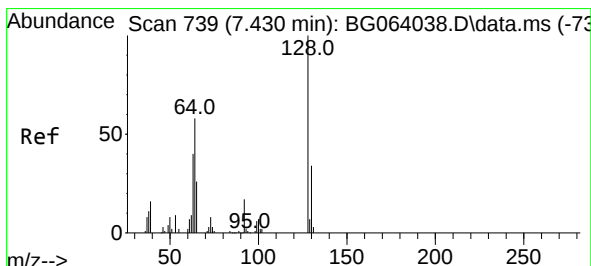
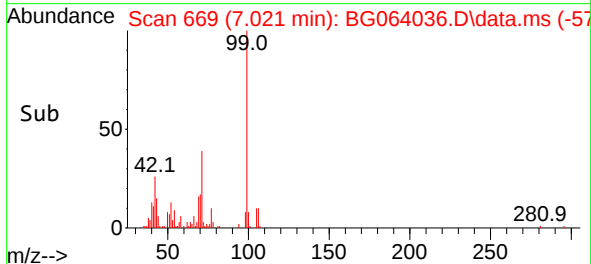
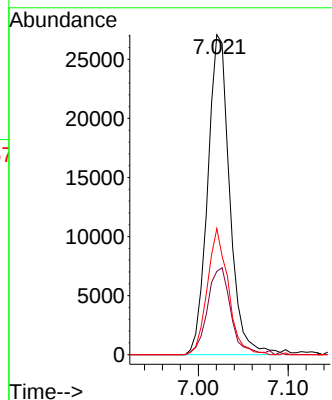
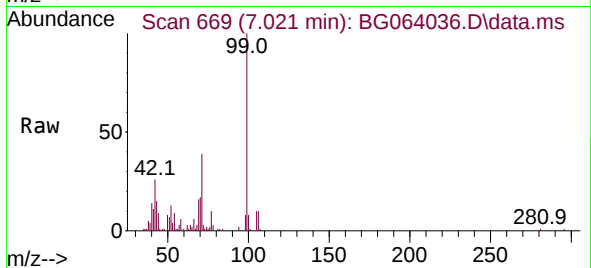




#7
Phenol-d6
Concen: 16.526 ng
RT: 7.021 min Scan# 609
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

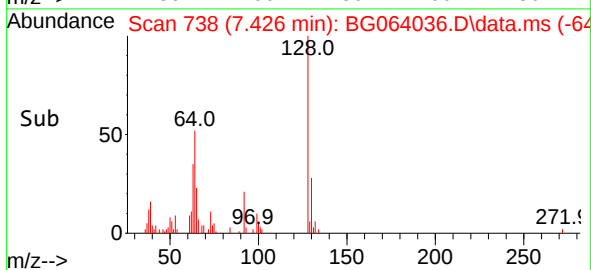
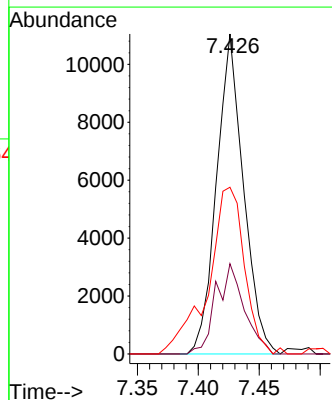
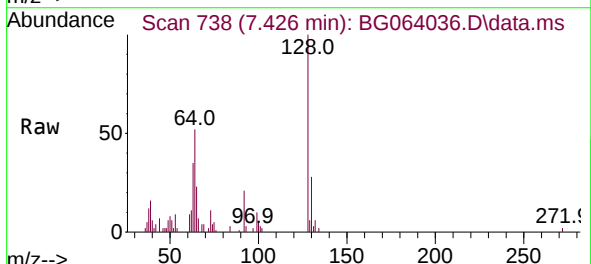
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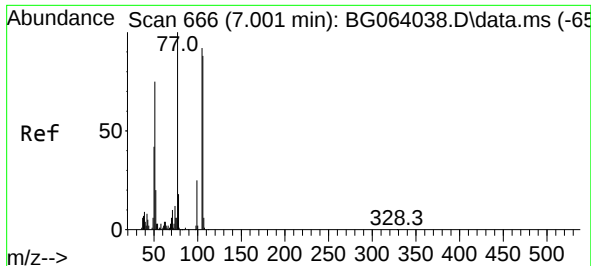
Tgt Ion: 99 Resp: 46094
Ion Ratio Lower Upper
99 100
42 26.0 21.9 32.9
71 39.4 29.5 44.3



#8
2-Chlorophenol
Concen: 8.072 ng
RT: 7.426 min Scan# 738
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion: 128 Resp: 16977
Ion Ratio Lower Upper
128 100
130 28.2 14.4 54.4
64 52.1 40.7 80.7

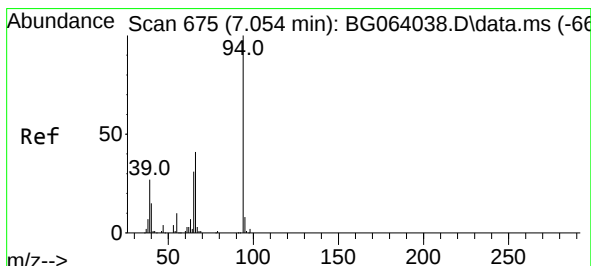
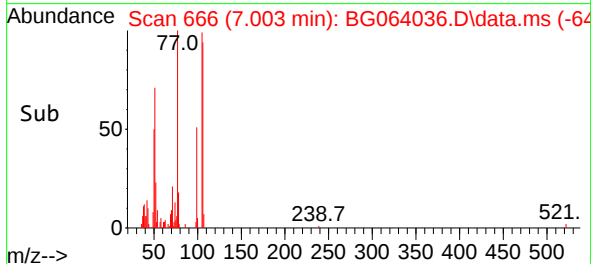
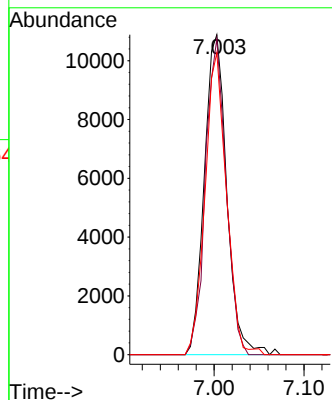
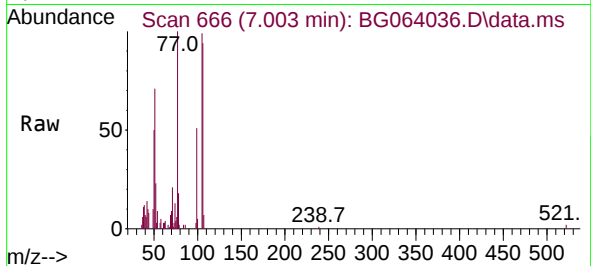




#9
Benzaldehyde
Concen: 11.388 ng
RT: 7.003 min Scan# 609
Delta R.T. 0.002 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

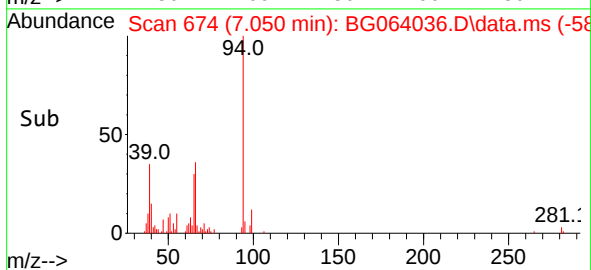
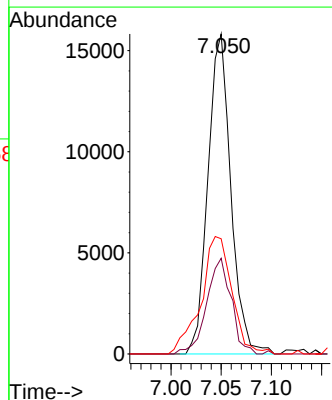
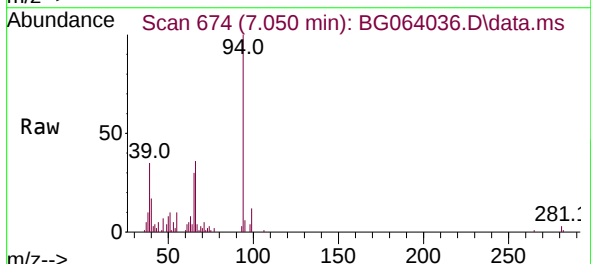
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ClientSampleId :

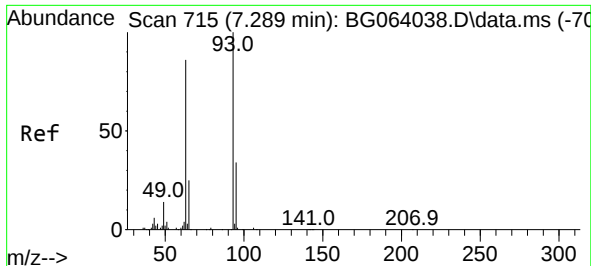
Tgt Ion: 77 Resp: 18936
Ion Ratio Lower Upper
77 100
105 98.7 72.0 112.0
106 94.3 68.0 108.0



#10
Phenol
Concen: 8.668 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion: 94 Resp: 25180
Ion Ratio Lower Upper
94 100
65 29.9 11.8 51.8
66 36.0 21.6 61.6

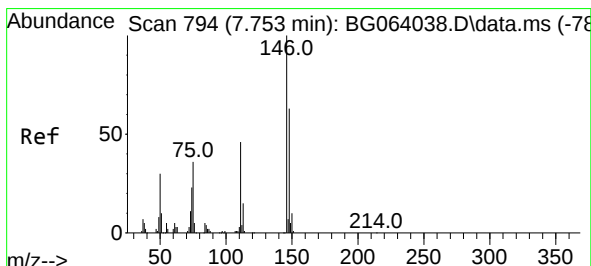
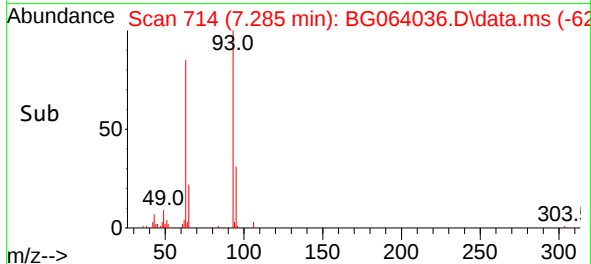
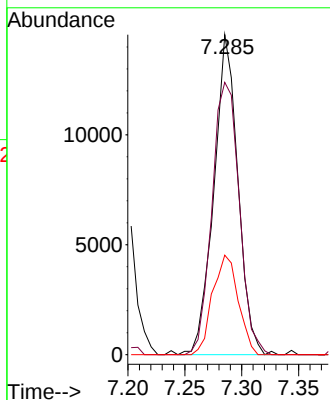
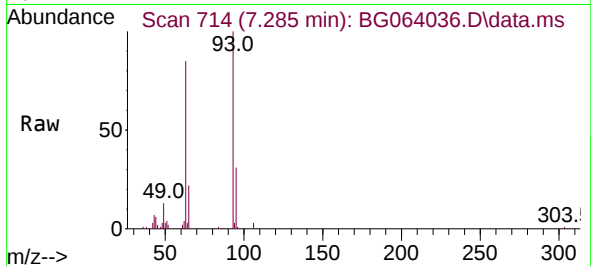




#11
bis(2-Chloroethyl)ether
Concen: 8.914 ng
RT: 7.285 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

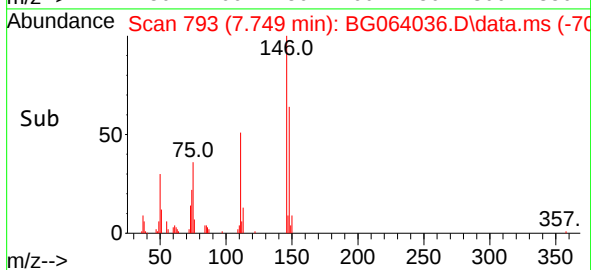
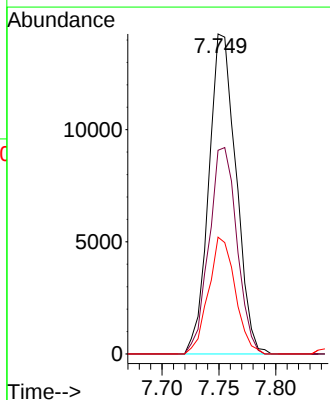
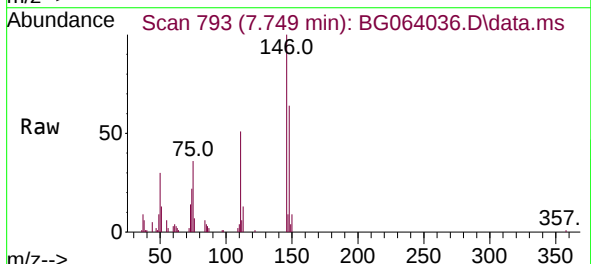
Instrument :
BNA_G
ClientSampleId :

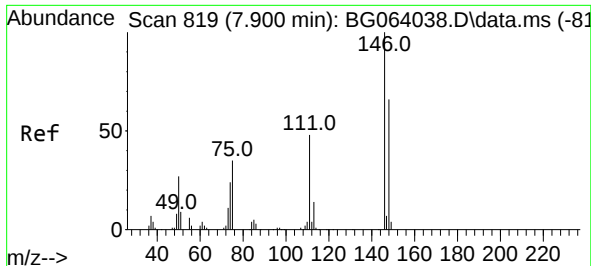
Tgt Ion: 93 Resp: 21484
Ion Ratio Lower Upper
93 100
63 85.1 65.7 105.7
95 31.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 9.486 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:146 Resp: 23751
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 36.5 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 9.399 ng

RT: 7.902 min Scan# 819

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

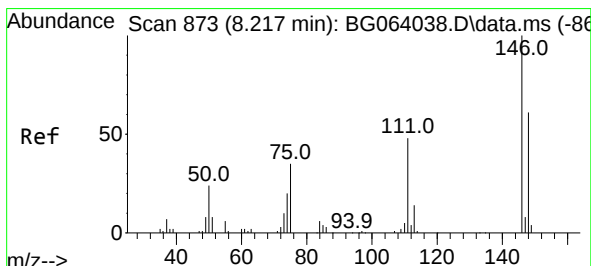
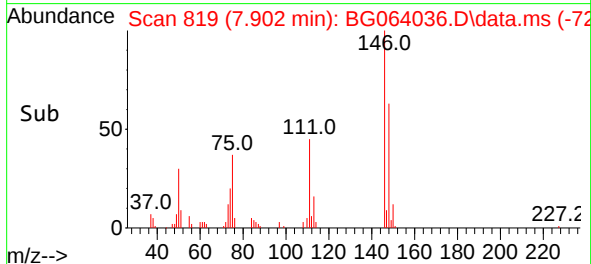
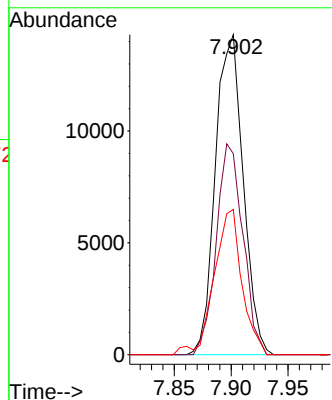
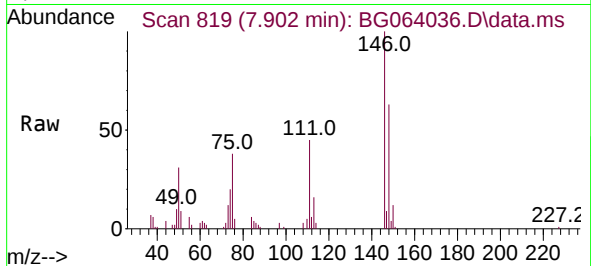
Tgt Ion:146 Resp: 24328

Ion Ratio Lower Upper

146 100

148 62.8 52.5 78.7

111 45.4 38.5 57.7



#14

1,2-Dichlorobenzene

Concen: 9.477 ng

RT: 8.213 min Scan# 872

Delta R.T. -0.004 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

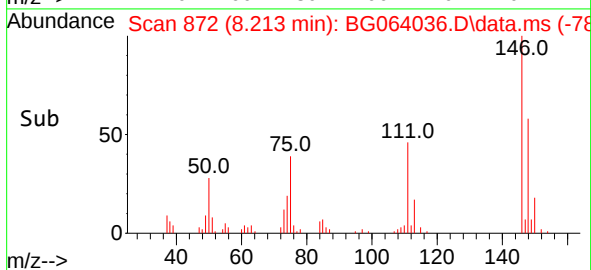
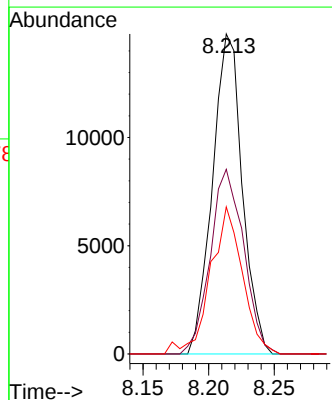
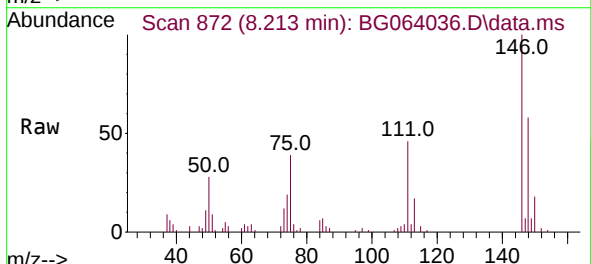
Tgt Ion:146 Resp: 23420

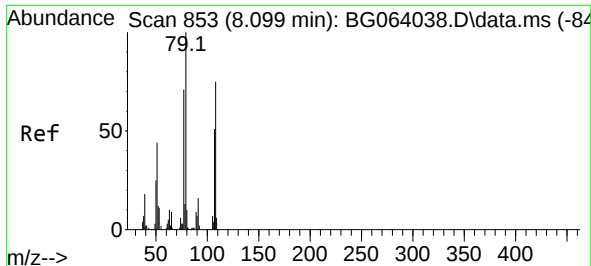
Ion Ratio Lower Upper

146 100

148 57.7 48.8 73.2

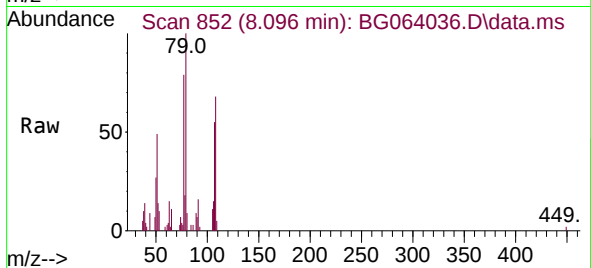
111 45.9 38.8 58.2



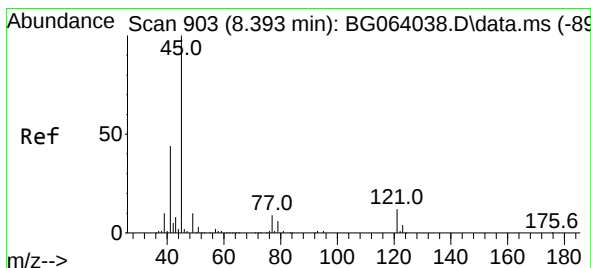
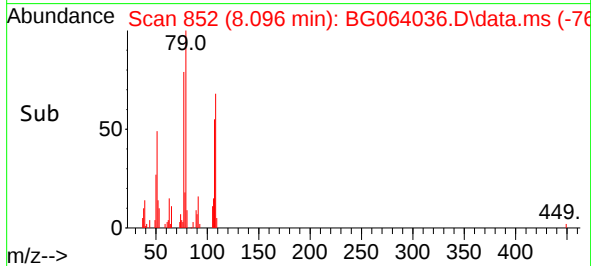
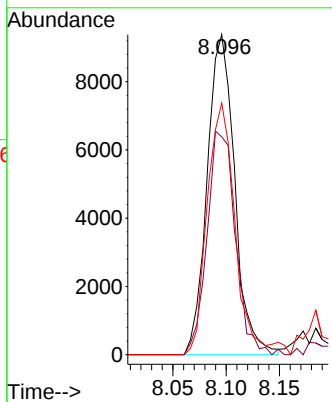


#15
Benzyl Alcohol
Concen: 7.342 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

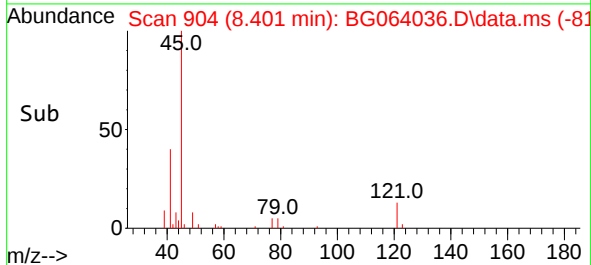
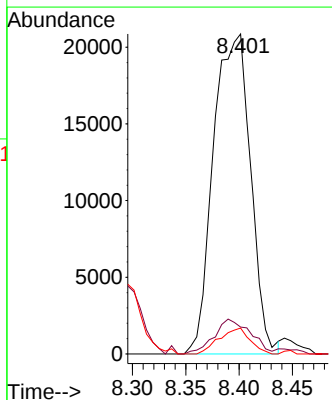
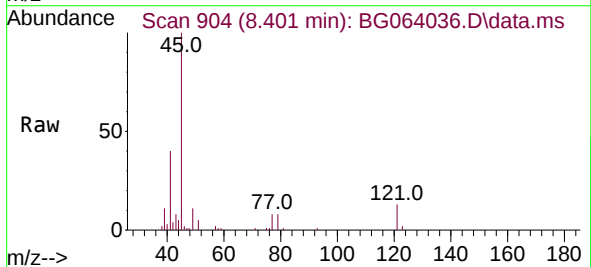


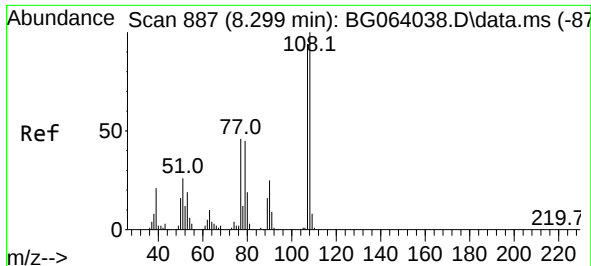
Tgt Ion: 79 Resp: 16807
Ion Ratio Lower Upper
79 100
108 68.1 60.0 90.0
77 78.6 56.9 85.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.303 ng
RT: 8.401 min Scan# 904
Delta R.T. 0.008 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

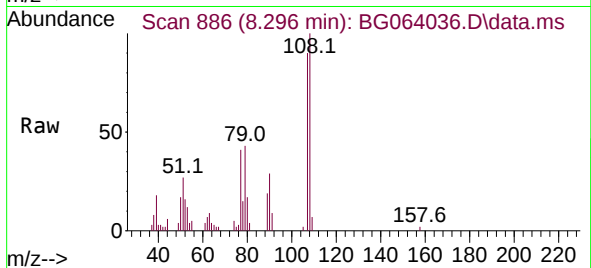
Tgt Ion: 45 Resp: 50506
Ion Ratio Lower Upper
45 100
77 8.4 0.0 29.8
79 8.1 0.0 26.5



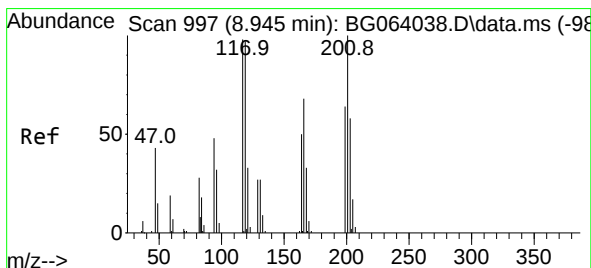
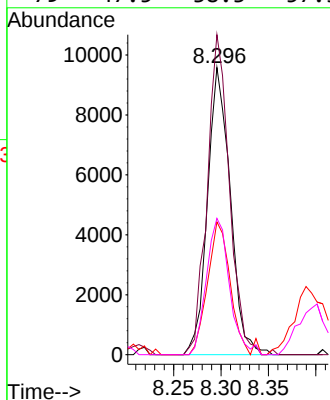
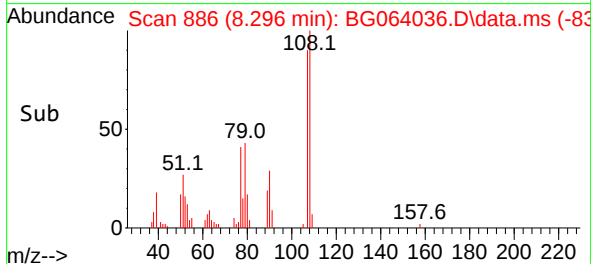


#17
2-Methylphenol
Concen: 8.203 ng
RT: 8.296 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

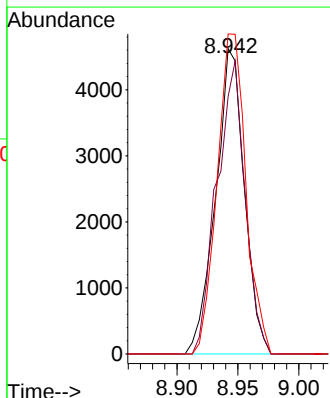
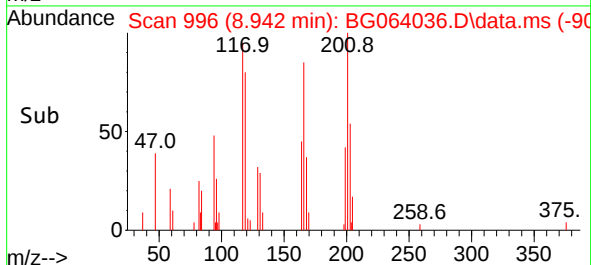
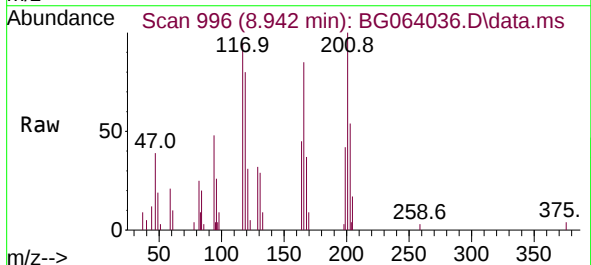


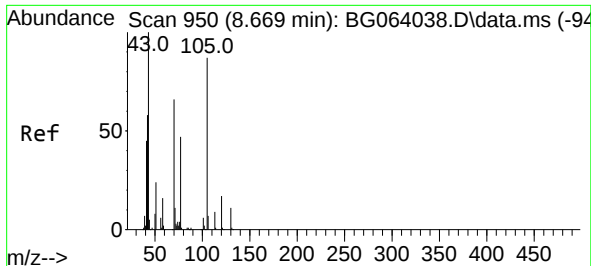
Tgt Ion:	107	Resp:	16038
Ion	Ratio	Lower	Upper
107	100		
108	111.4	85.5	128.3
77	46.2	39.0	58.4
79	47.5	38.3	57.5



#18
Hexachloroethane
Concen: 8.729 ng
RT: 8.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

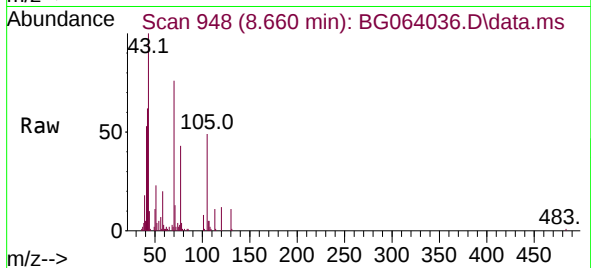
Tgt Ion:	117	Resp:	7572
Ion	Ratio	Lower	Upper
117	100		
119	84.3	78.6	117.8
201	104.8	81.1	121.7



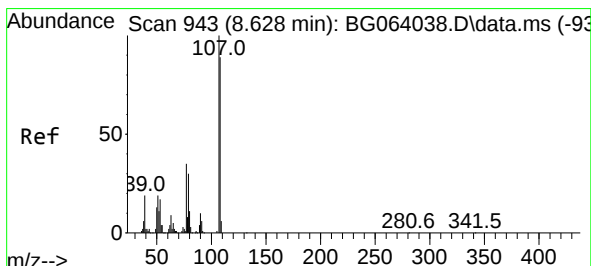
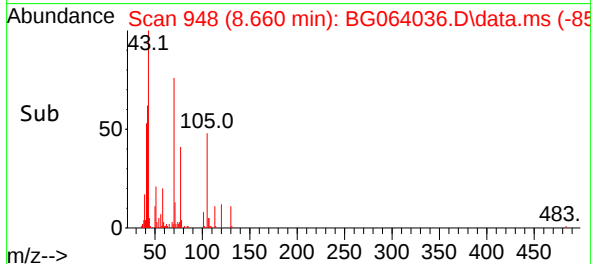
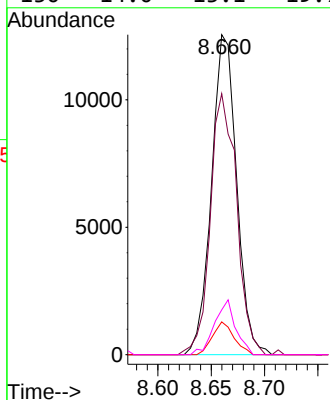


#19
n-Nitroso-di-n-propylamine
Concen: 9.416 ng
RT: 8.660 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

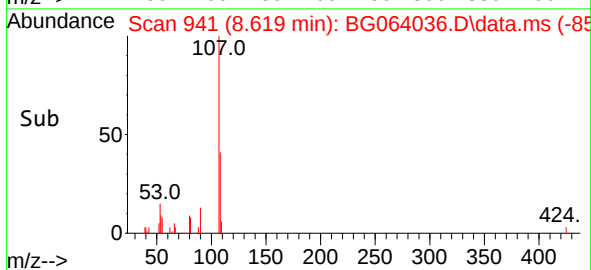
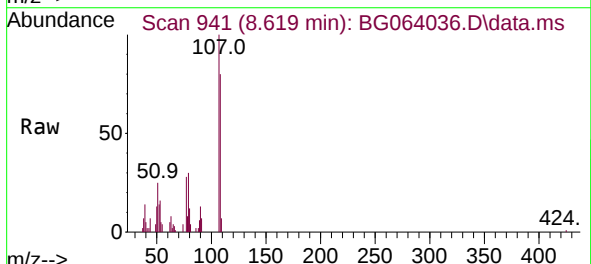
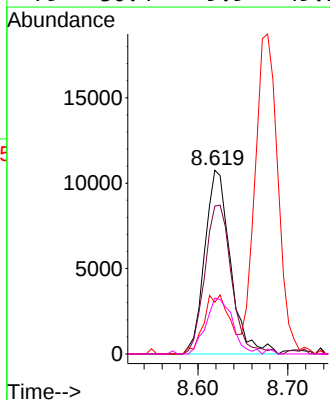


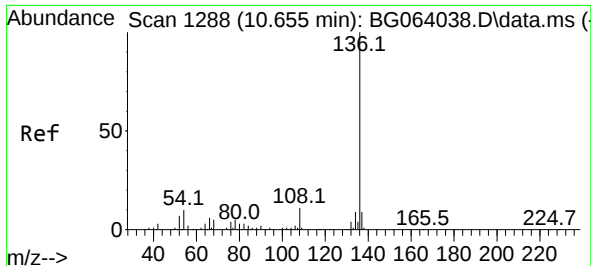
Tgt Ion: 70 Resp: 20575
Ion Ratio Lower Upper
70 100
42 81.5 71.0 106.6
101 10.3 7.3 10.9
130 14.0 13.1 19.7



#20
3+4-Methylphenols
Concen: 7.635 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

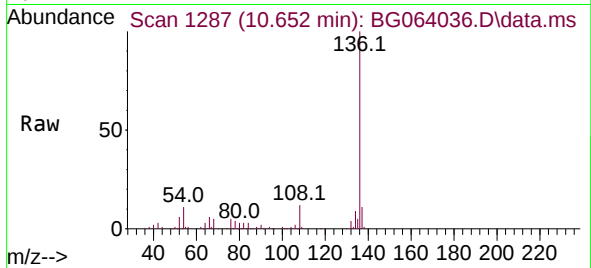
Tgt Ion: 107 Resp: 21417
Ion Ratio Lower Upper
107 100
108 80.5 69.3 109.3
77 28.1 14.7 54.7
79 30.4 9.9 49.9



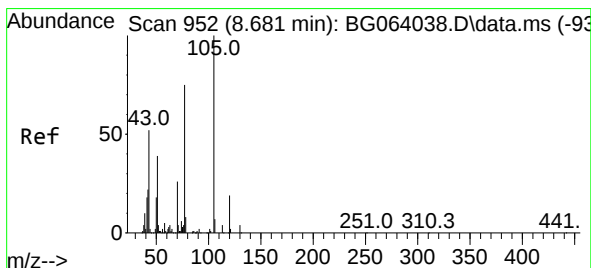
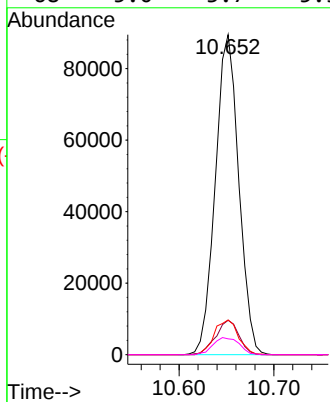
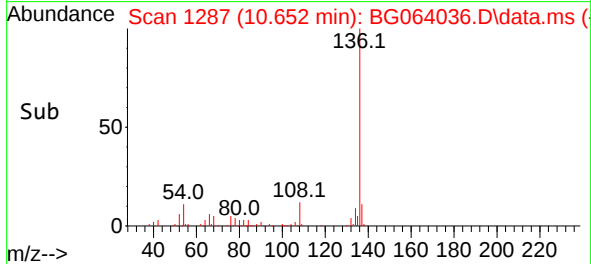


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

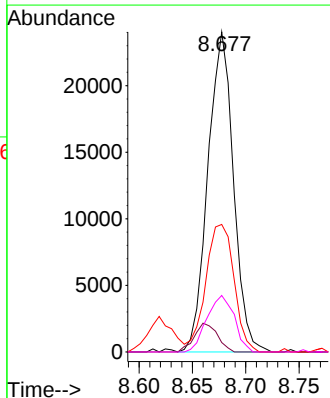
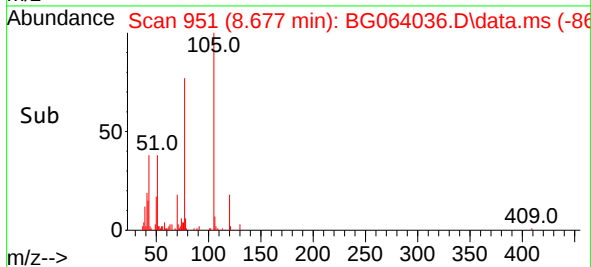
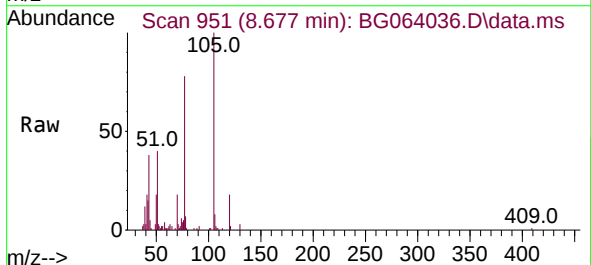


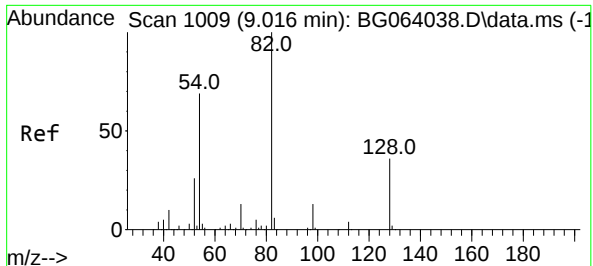
Tgt Ion:136 Resp: 153705
Ion Ratio Lower Upper
136 100
137 10.7 7.3 10.9
54 10.8 8.2 12.4
68 5.0 3.7 5.5



#22
Acetophenone
Concen: 9.446 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:105 Resp: 40068
Ion Ratio Lower Upper
105 100
71 2.9 3.2 4.8#
51 39.9 32.0 48.0
120 17.7 15.3 22.9

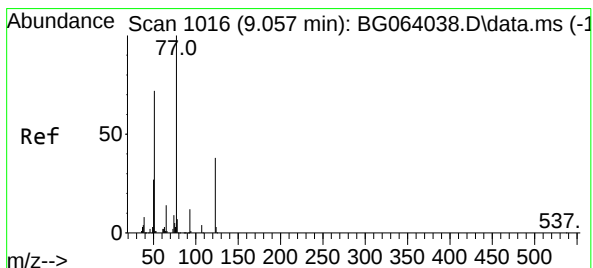
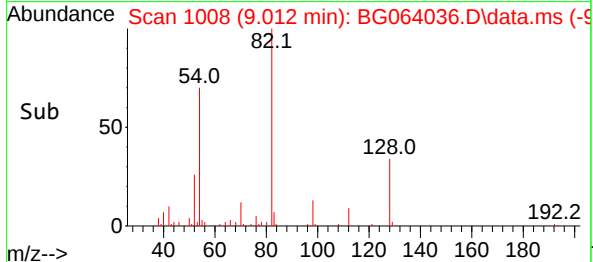
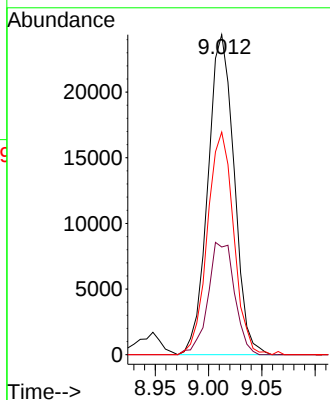
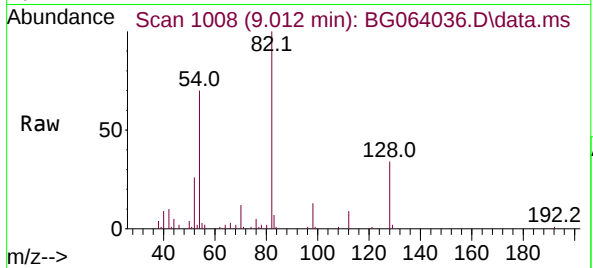




#23
Nitrobenzene-d5
Concen: 15.776 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

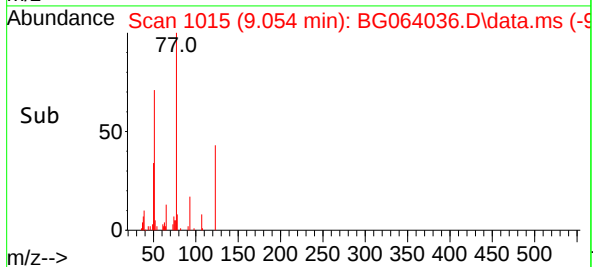
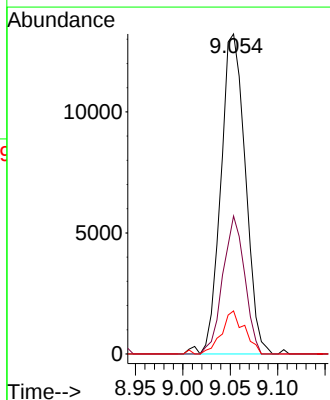
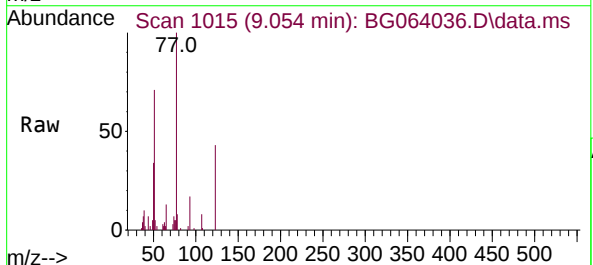
Instrument :
BNA_G
ClientSampleId :

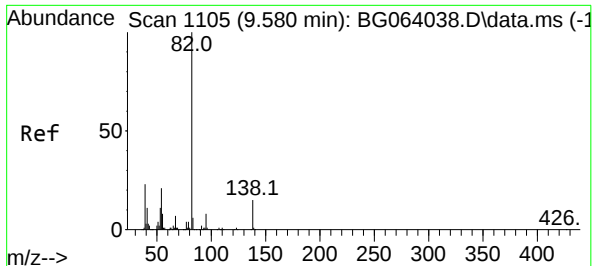
Tgt Ion: 82 Resp: 41721
Ion Ratio Lower Upper
82 100
128 33.7 28.3 42.5
54 69.6 55.4 83.0



#24
Nitrobenzene
Concen: 8.540 ng
RT: 9.054 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion: 77 Resp: 23828
Ion Ratio Lower Upper
77 100
123 43.1 30.1 45.1
65 13.5 11.1 16.7

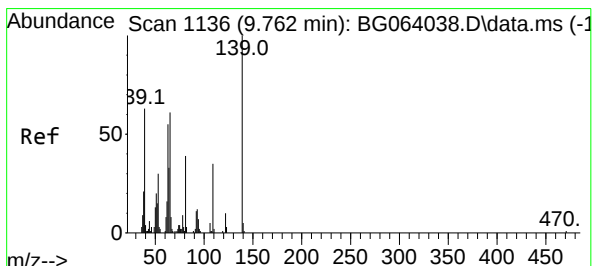
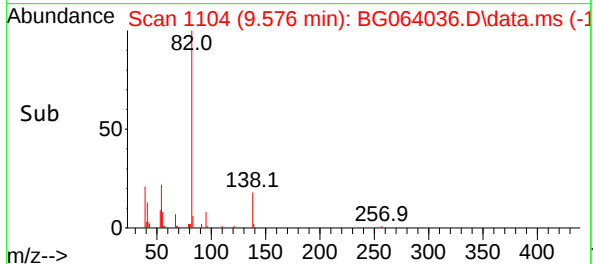
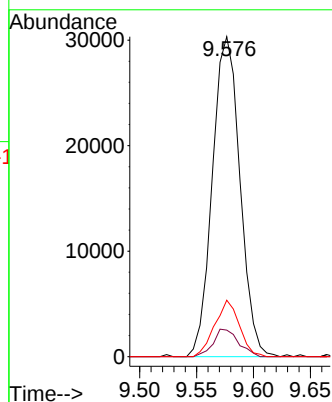
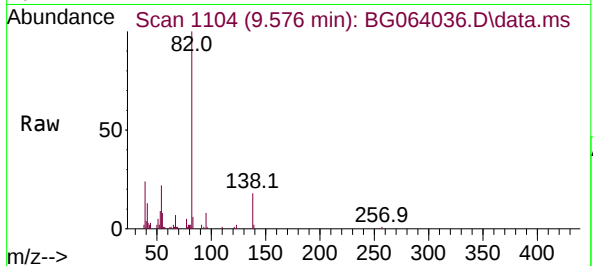




#25
Isophorone
Concen: 9.109 ng
RT: 9.576 min Scan# 1105
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

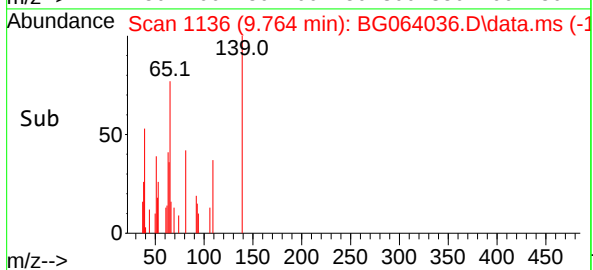
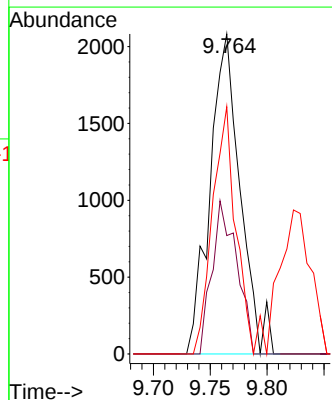
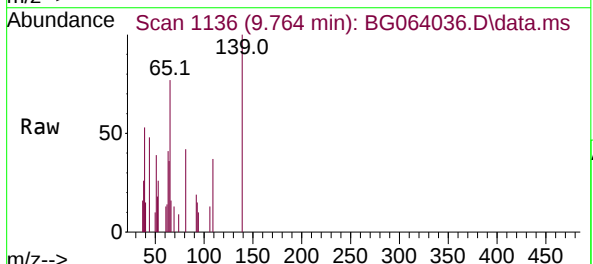
Instrument :
BNA_G
ClientSampleId :

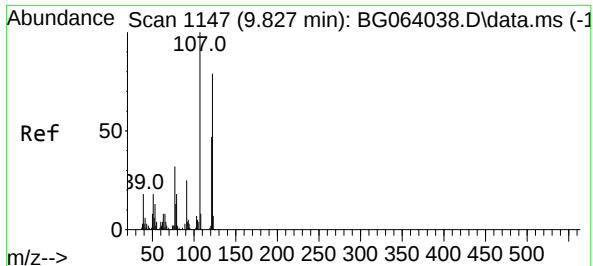
Tgt Ion: 82 Resp: 51189
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 17.7 12.1 18.1



#26
2-Nitrophenol
Concen: 9.401 ng
RT: 9.764 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:139 Resp: 3848
Ion Ratio Lower Upper
139 100
109 37.0 28.1 42.1
65 77.2 49.1 73.7#





#27

2,4-Dimethylphenol

Concen: 8.087 ng

RT: 9.829 min Scan# 1147

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

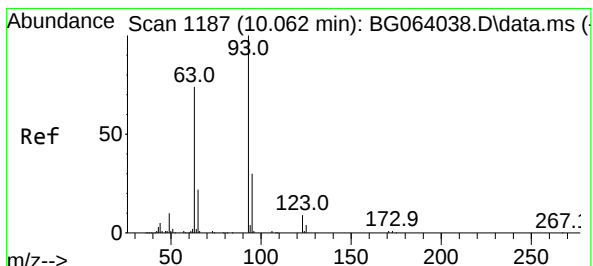
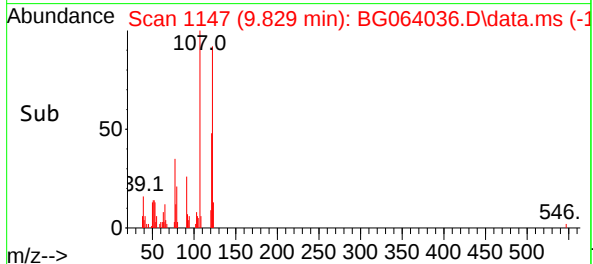
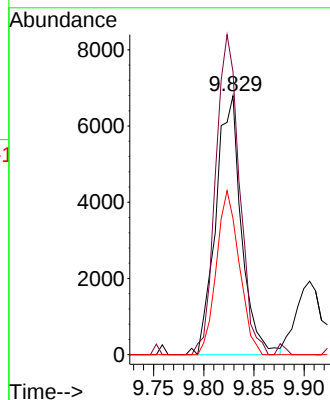
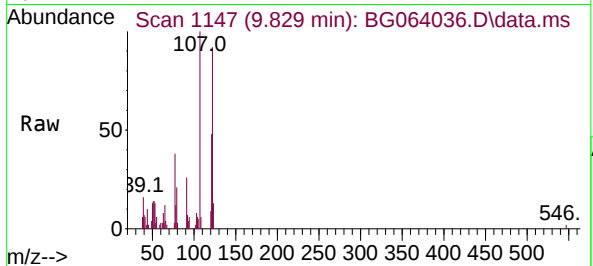
Tgt Ion:122 Resp: 12081

Ion Ratio Lower Upper

122 100

107 109.3 101.2 151.8

121 52.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.037 ng

RT: 10.064 min Scan# 1187

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

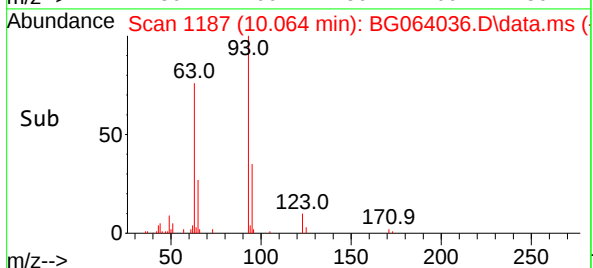
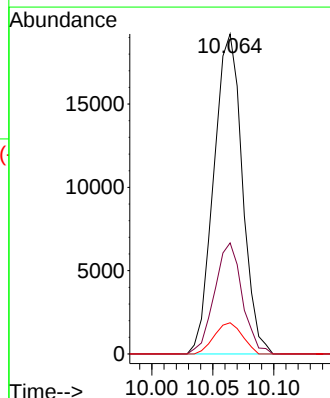
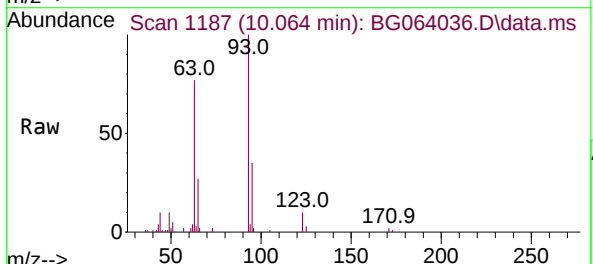
Tgt Ion: 93 Resp: 31224

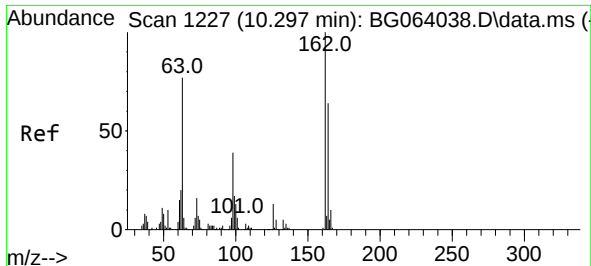
Ion Ratio Lower Upper

93 100

95 34.7 23.8 35.6

123 9.7 7.0 10.4





#29

2,4-Dichlorophenol

Concen: 10.132 ng

RT: 10.299 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064036.D

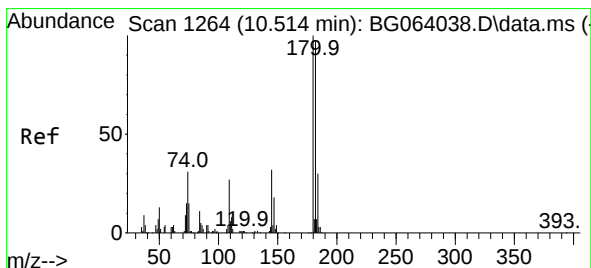
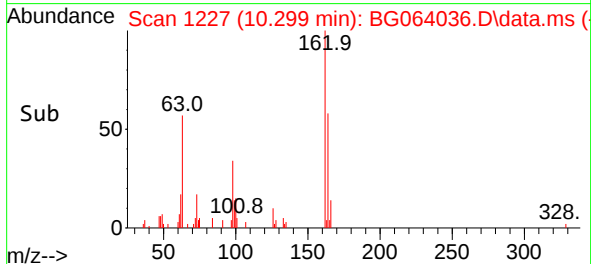
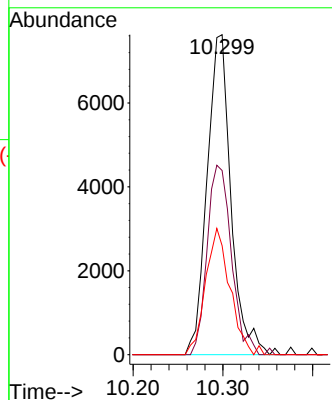
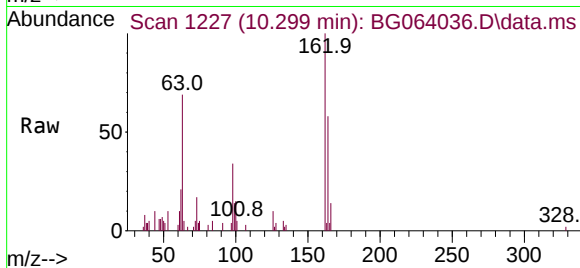
Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	162	Resp:	14098
Ion	Ratio	Lower	Upper
162	100		
164	57.6	44.4	84.4
98	34.1	19.3	59.3



#30

1,2,4-Trichlorobenzene

Concen: 9.665 ng

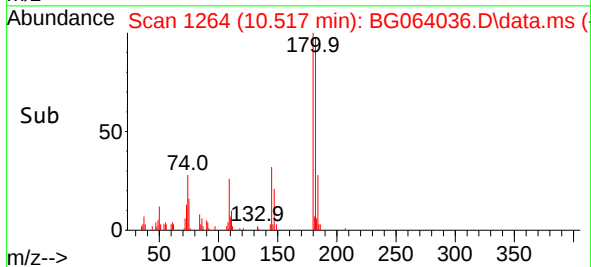
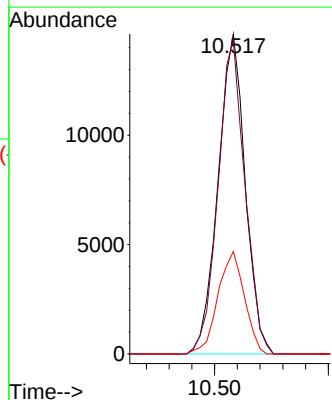
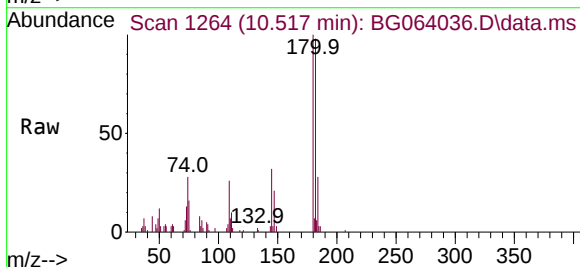
RT: 10.517 min Scan# 1264

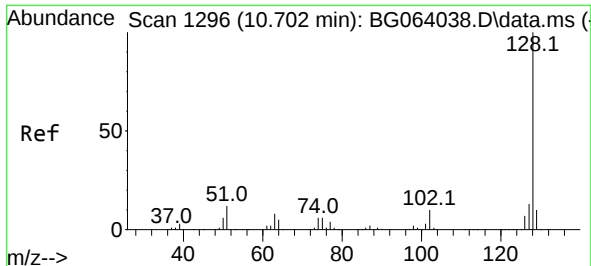
Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

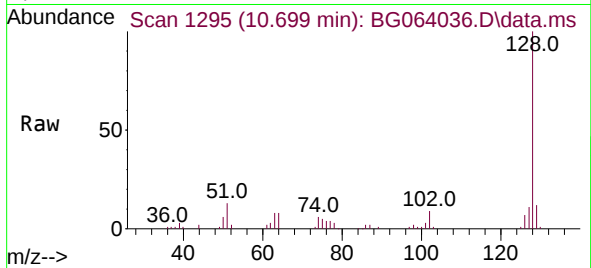
Tgt Ion:	180	Resp:	24233
Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.6	116.4
145	32.0	25.3	37.9



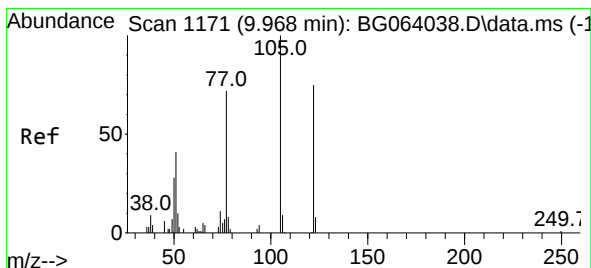
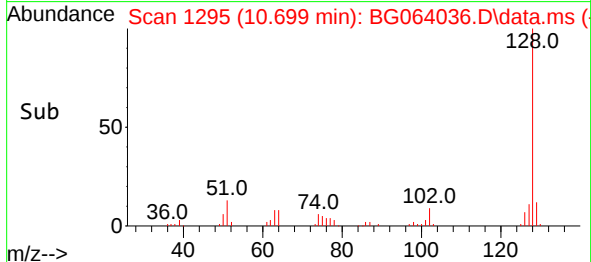
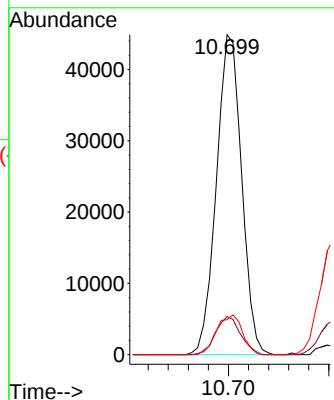


#31
Naphthalene
Concen: 9.450 ng
RT: 10.699 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

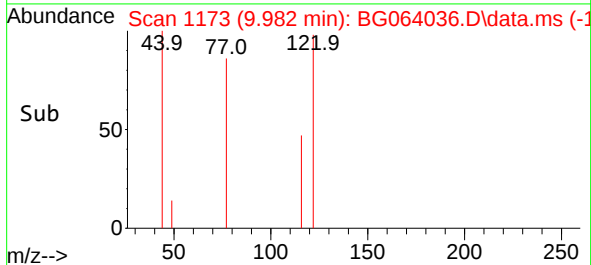
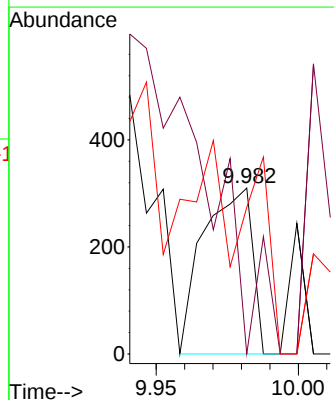
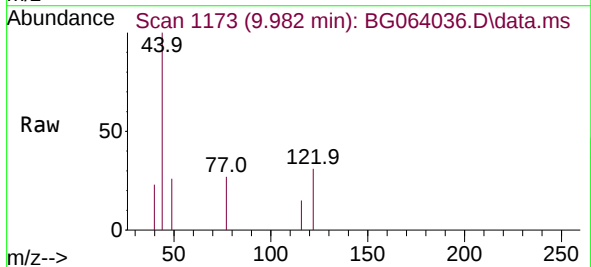


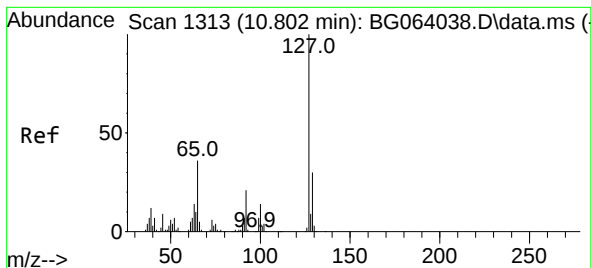
Tgt Ion:128 Resp: 78235
Ion Ratio Lower Upper
128 100
129 11.9 8.2 12.4
127 11.0 10.6 15.8



#32
Benzoic acid
Concen: 5.273 ng
RT: 9.982 min Scan# 1173
Delta R.T. 0.014 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

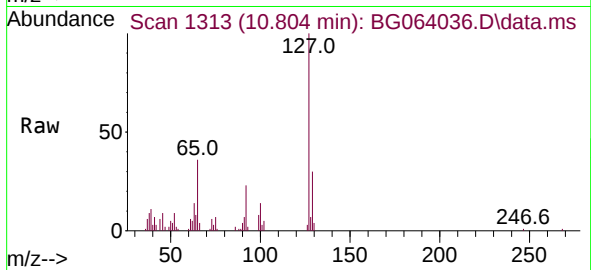
Tgt Ion:122 Resp: 372
Ion Ratio Lower Upper
122 100
105 0.0 106.2 146.2#
77 88.4 72.8 112.8



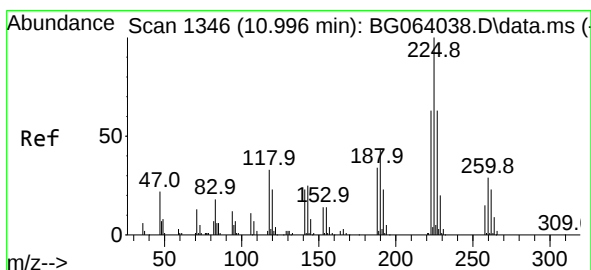
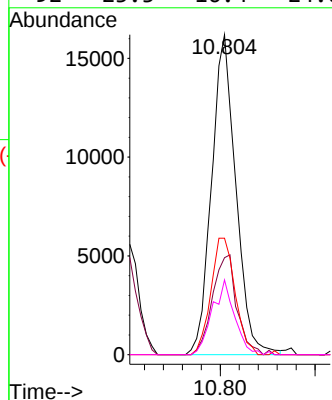
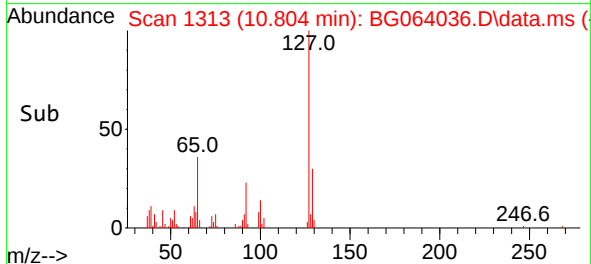


#33
4-Chloroaniline
Concen: 9.400 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

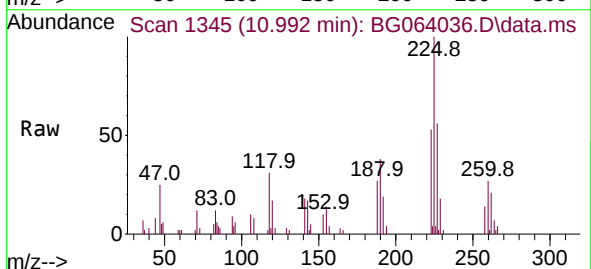
Instrument :
BNA_G
ClientSampleId :



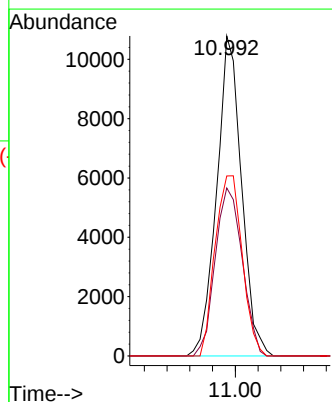
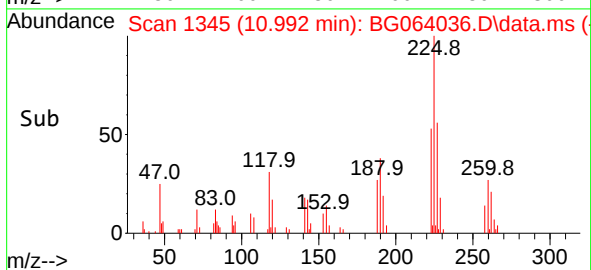
Tgt Ion:	127	Resp:	28812
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.3	36.5
65	36.4	28.6	42.8
92	23.3	16.4	24.6

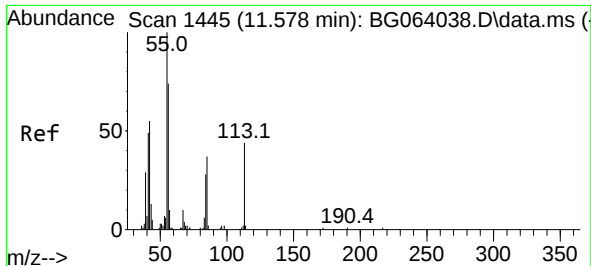


#34
Hexachlorobutadiene
Concen: 10.048 ng
RT: 10.992 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37



Tgt Ion:	225	Resp:	16377
Ion	Ratio	Lower	Upper
225	100		
223	52.5	50.3	75.5
227	58.6	50.3	75.5

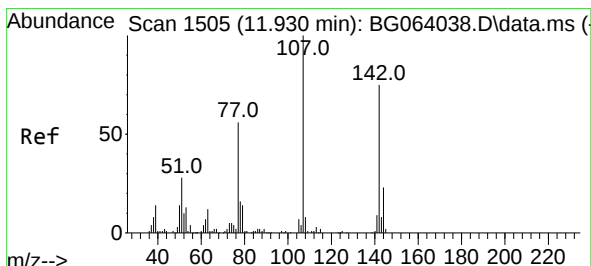
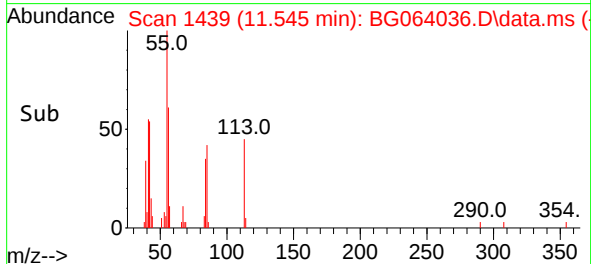
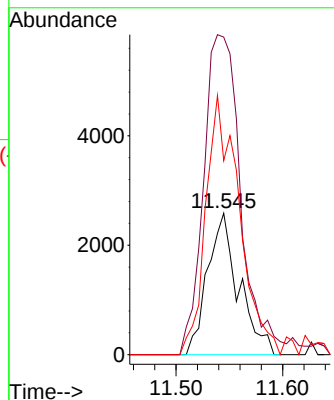
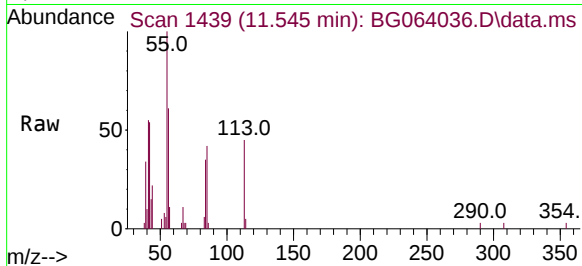




#35
Caprolactam
Concen: 7.049 ng
RT: 11.545 min Scan# 14
Delta R.T. -0.033 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

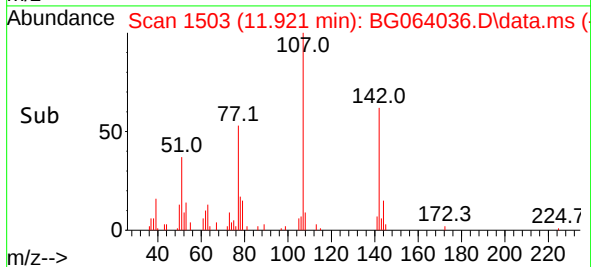
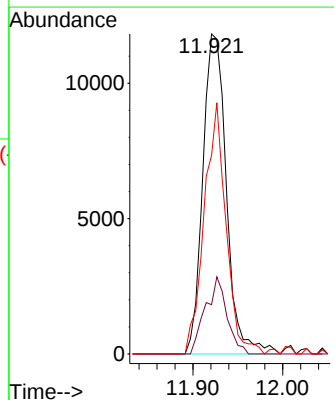
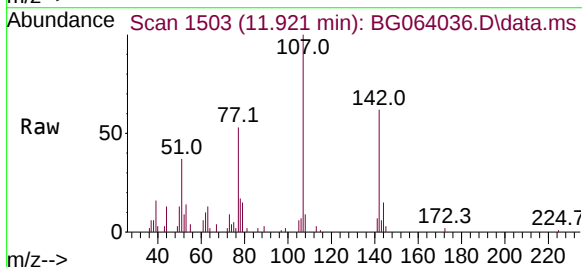
Instrument :
BNA_G
ClientSampleId :

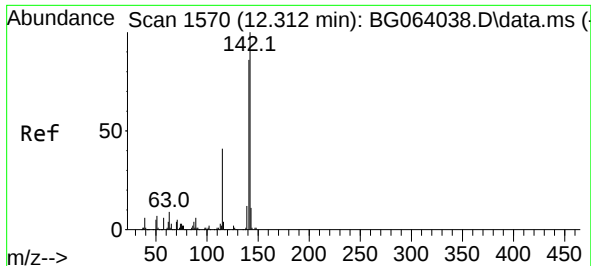
Tgt Ion:113 Resp: 5269
Ion Ratio Lower Upper
113 100
55 224.5 209.7 249.7
56 137.2 149.2 189.2#



#36
4-Chloro-3-methylphenol
Concen: 8.217 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:107 Resp: 21589
Ion Ratio Lower Upper
107 100
144 15.4 18.7 28.1#
142 62.0 60.3 90.5

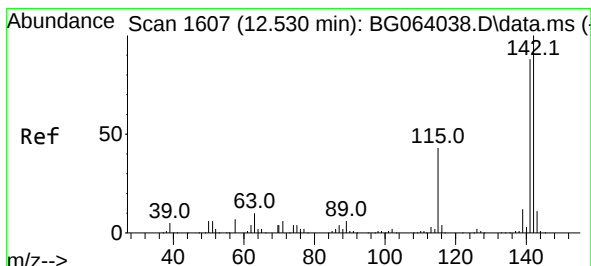
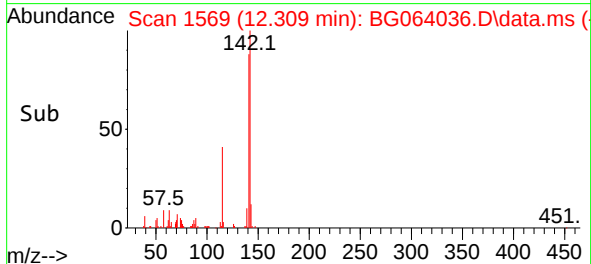
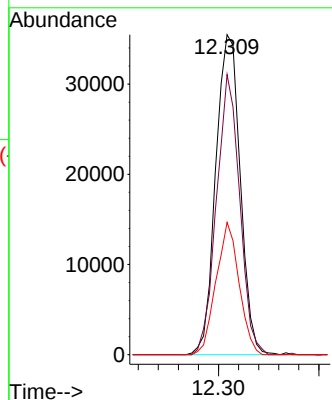
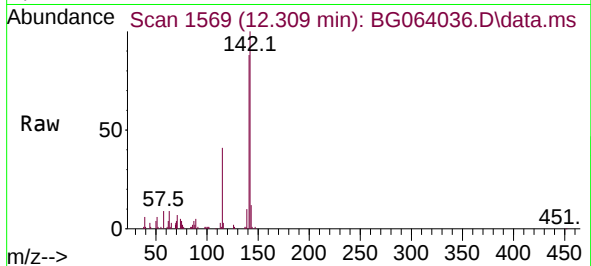




#37
2-Methylnaphthalene
Concen: 10.043 ng
RT: 12.309 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

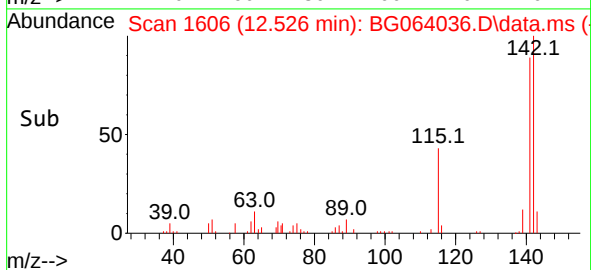
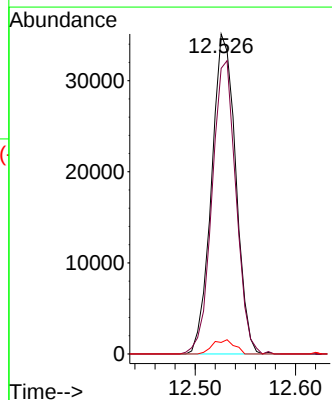
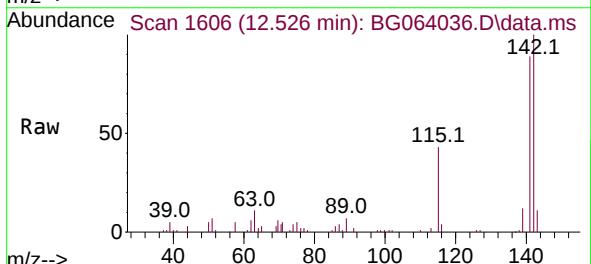
Instrument :
BNA_G
ClientSampleId :

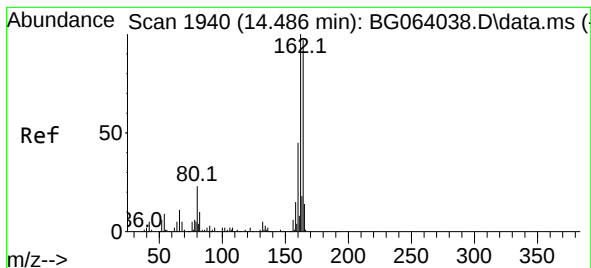
Tgt Ion:142 Resp: 59993
Ion Ratio Lower Upper
142 100
141 87.6 69.1 103.7
115 41.4 33.1 49.7



#38
1-Methylnaphthalene
Concen: 9.849 ng
RT: 12.526 min Scan# 1606
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:142 Resp: 58741
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.2
116 3.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.488 min Scan# 1940

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

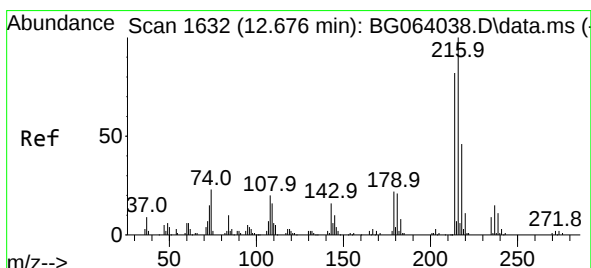
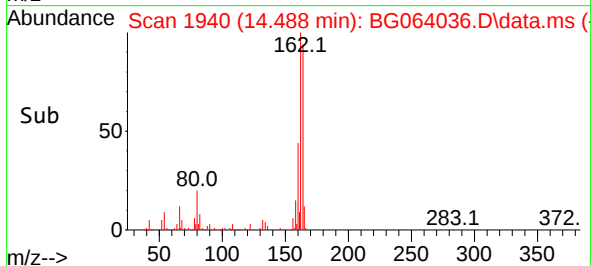
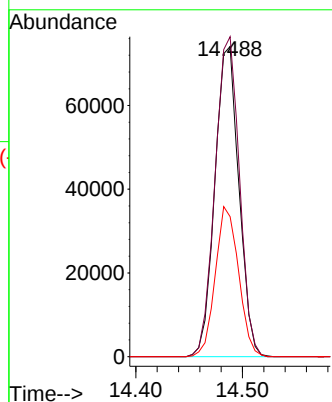
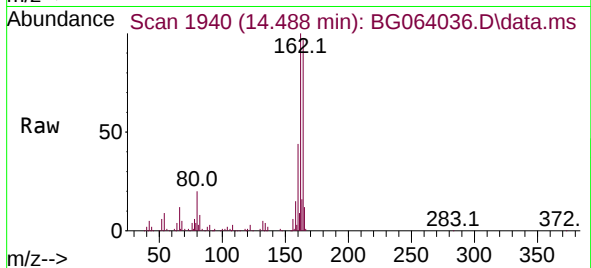
Tgt Ion:164 Resp: 115801

Ion Ratio Lower Upper

164 100

162 103.1 82.7 124.1

160 45.1 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.616 ng

RT: 12.679 min Scan# 1632

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Tgt Ion:216 Resp: 30914

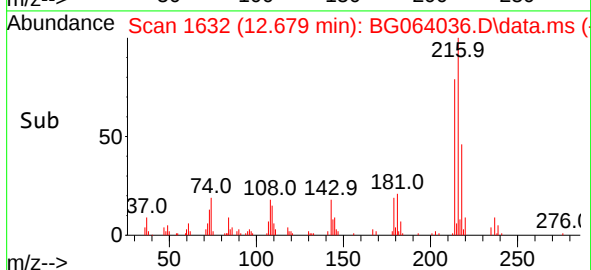
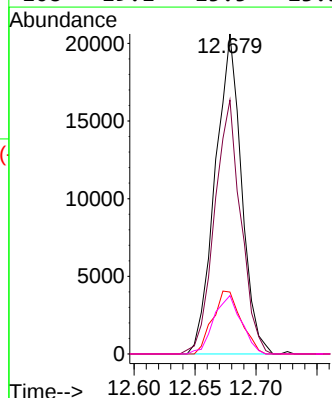
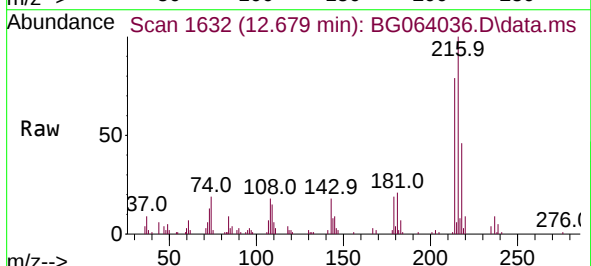
Ion Ratio Lower Upper

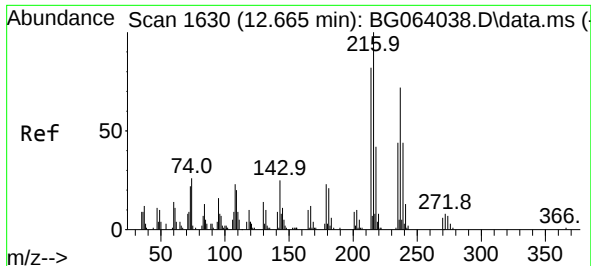
216 100

214 79.3 64.9 97.3

179 21.3 17.5 26.3

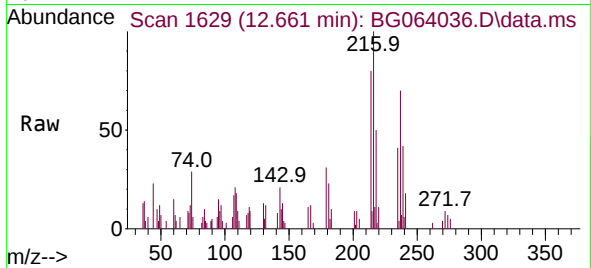
108 19.1 15.5 23.3



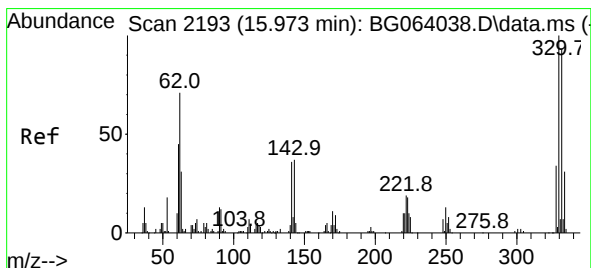
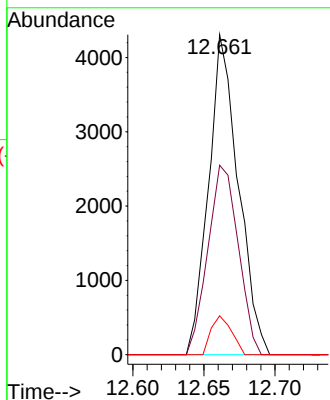
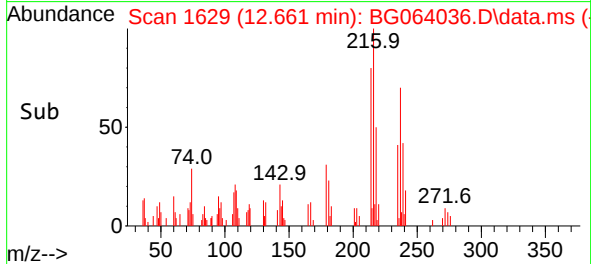


#41
Hexachlorocyclopentadiene
Concen: 7.318 ng
RT: 12.661 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

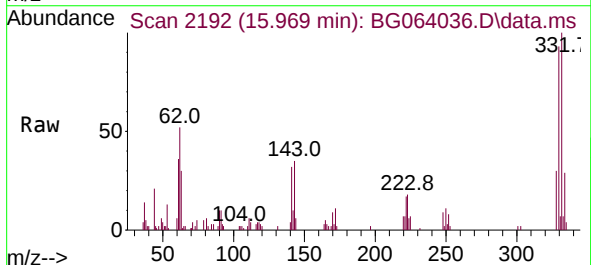
Instrument :
BNA_G
ClientSampleId :



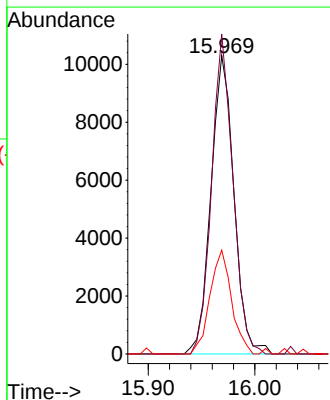
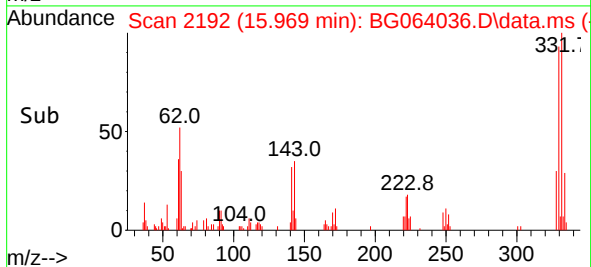
Tgt Ion:237 Resp: 6281
Ion Ratio Lower Upper
237 100
235 59.2 41.2 81.2
272 12.2 0.0 30.6

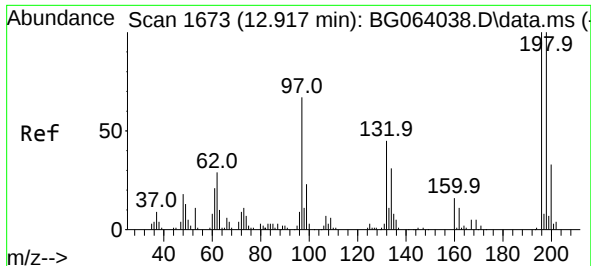


#42
2,4,6-Tribromophenol
Concen: 21.045 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37



Tgt Ion:330 Resp: 15392
Ion Ratio Lower Upper
330 100
332 99.4 77.0 115.6
141 32.7 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 10.418 ng

RT: 12.914 min Scan# 1

Delta R.T. -0.003 min

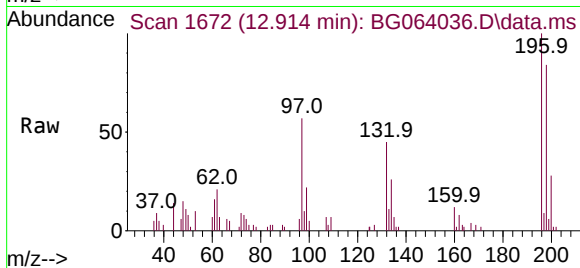
Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :



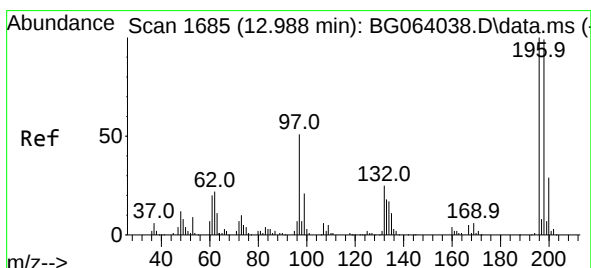
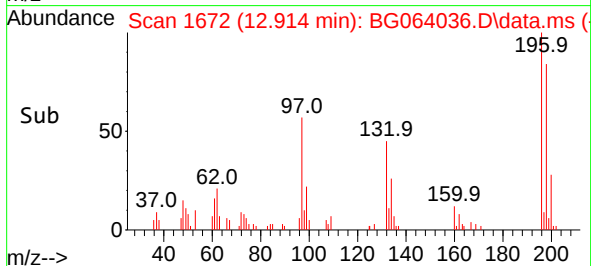
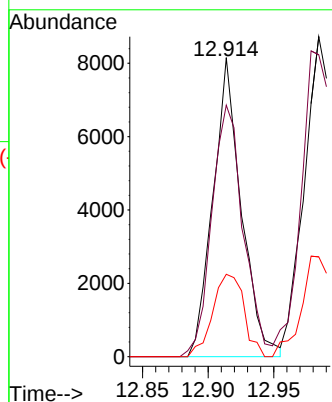
Tgt Ion:196 Resp: 12245

Ion Ratio Lower Upper

196 100

198 84.1 79.9 119.9

200 27.6 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 9.977 ng

RT: 12.984 min Scan# 1684

Delta R.T. -0.004 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Tgt Ion:196 Resp: 13761

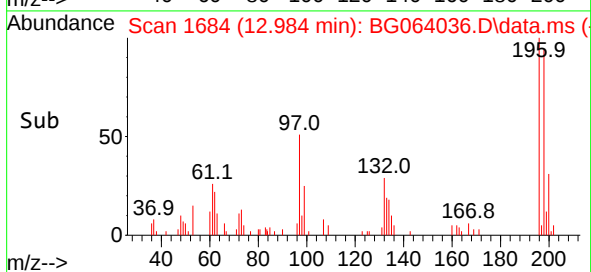
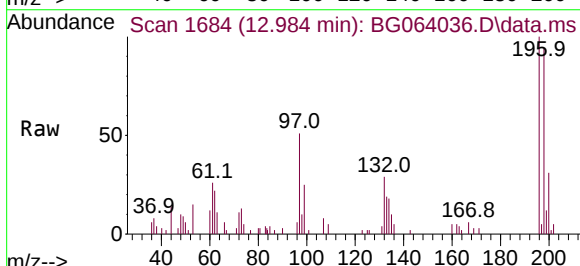
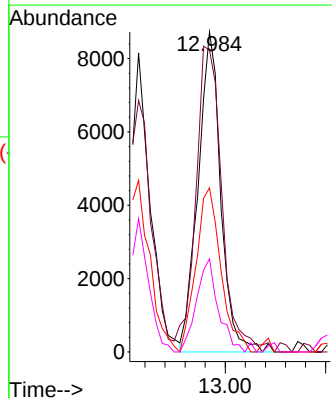
Ion Ratio Lower Upper

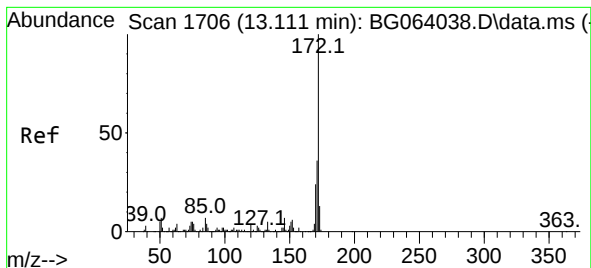
196 100

198 94.4 78.2 117.4

97 51.3 40.7 61.1

132 29.1 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 19.703 ng

RT: 13.113 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

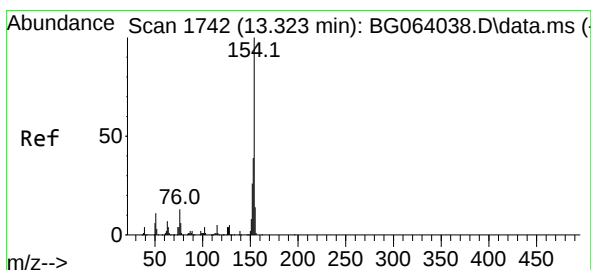
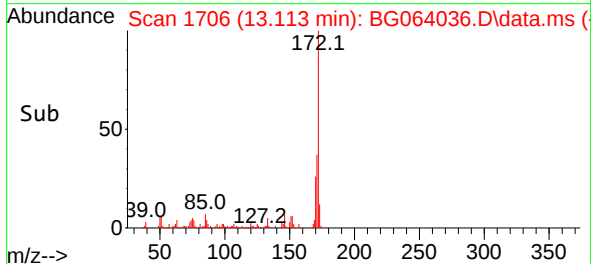
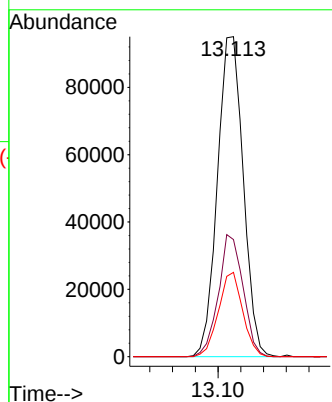
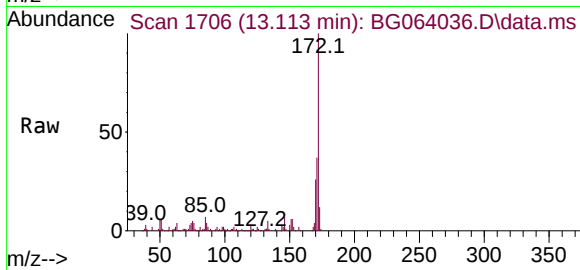
Tgt Ion:172 Resp: 149964

Ion Ratio Lower Upper

172 100

171 36.6 29.0 43.4

170 26.3 19.5 29.3



#46

1,1'-Biphenyl

Concen: 9.893 ng

RT: 13.325 min Scan# 1742

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

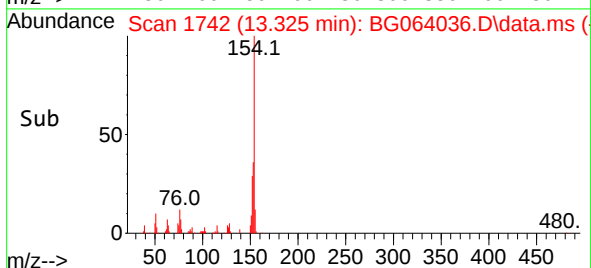
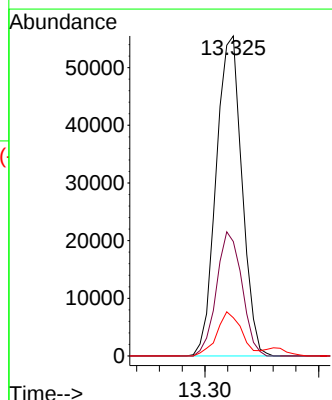
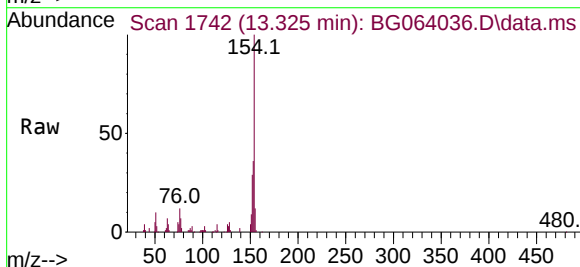
Tgt Ion:154 Resp: 87352

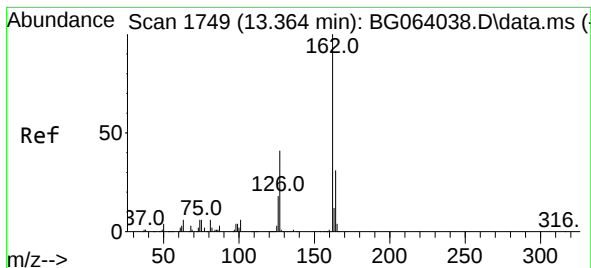
Ion Ratio Lower Upper

154 100

153 35.8 19.0 59.0

76 11.9 0.0 33.2





#47

2-Chloronaphthalene

Concen: 9.569 ng

RT: 13.360 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

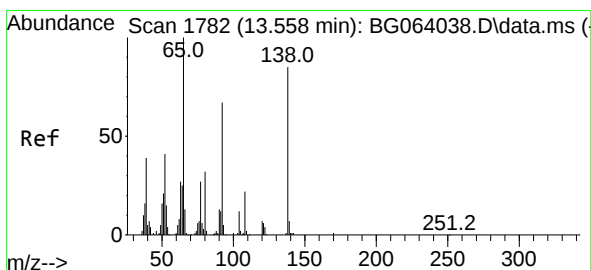
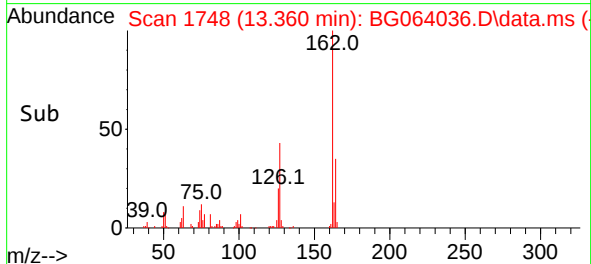
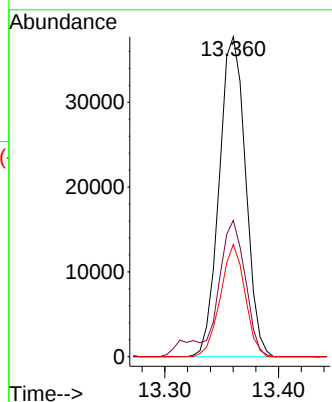
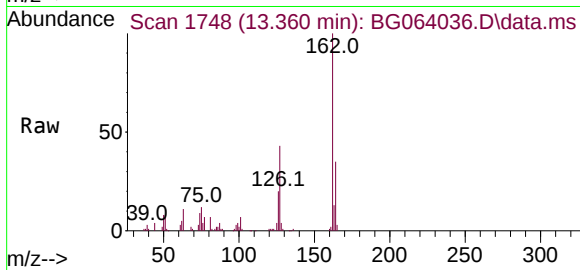
Tgt Ion:162 Resp: 60791

Ion Ratio Lower Upper

162 100

127 42.6 34.5 51.7

164 35.0 25.2 37.8



#48

2-Nitroaniline

Concen: 9.825 ng

RT: 13.560 min Scan# 1782

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

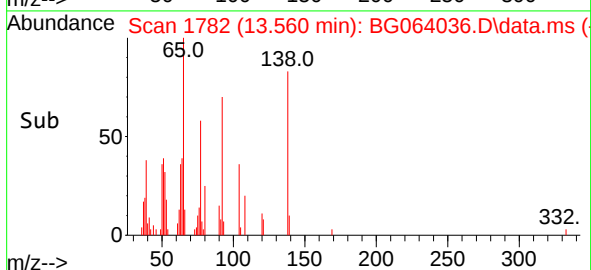
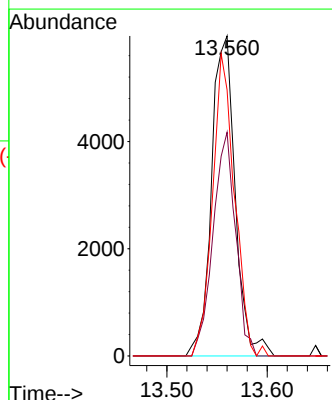
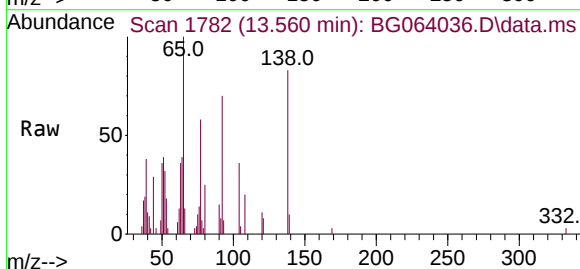
Tgt Ion: 65 Resp: 9753

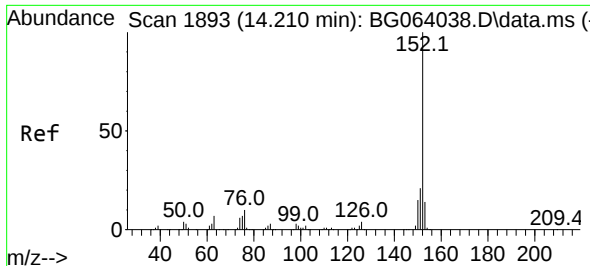
Ion Ratio Lower Upper

65 100

92 69.9 53.8 80.6

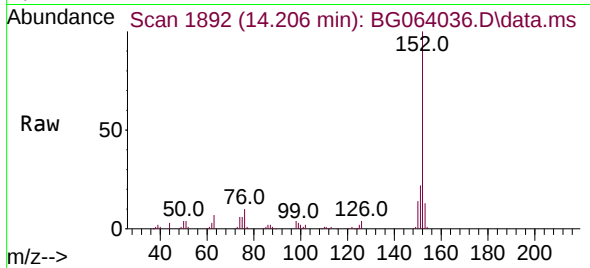
138 83.1 68.0 102.0



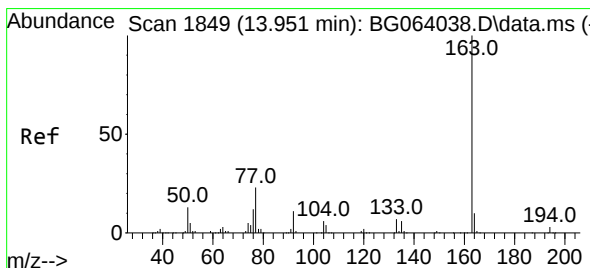
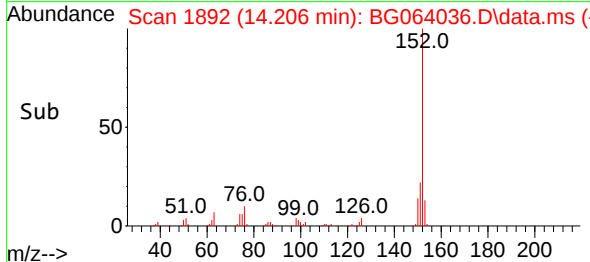
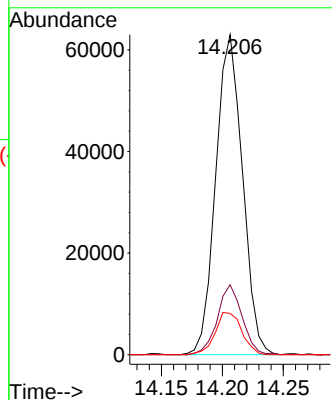


#49
Acenaphthylene
Concen: 9.588 ng
RT: 14.206 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

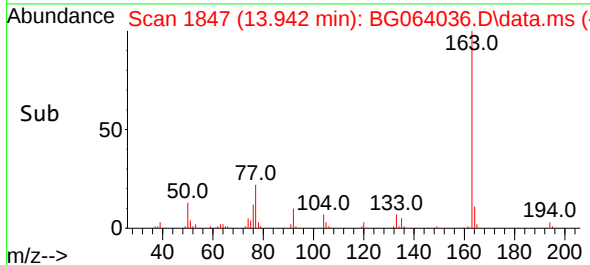
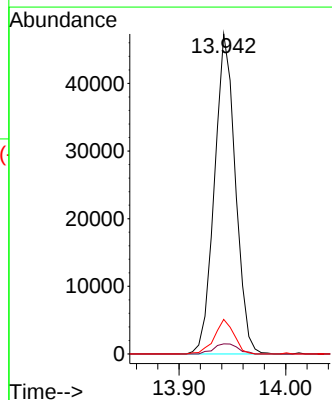
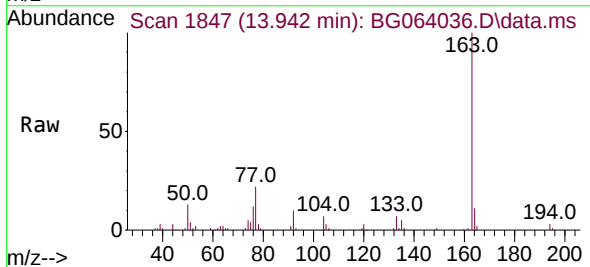


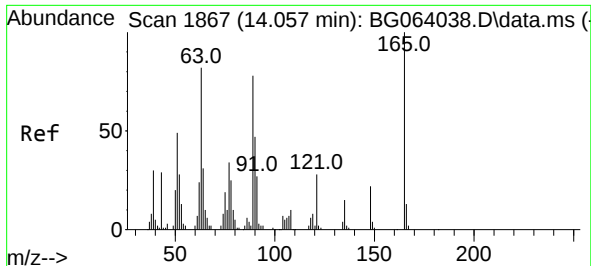
Tgt Ion:152 Resp: 96144
Ion Ratio Lower Upper
152 100
151 21.8 16.6 25.0
153 12.9 11.4 17.0



#50
Dimethylphthalate
Concen: 8.486 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.009 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:163 Resp: 64404
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.8 7.8 11.6

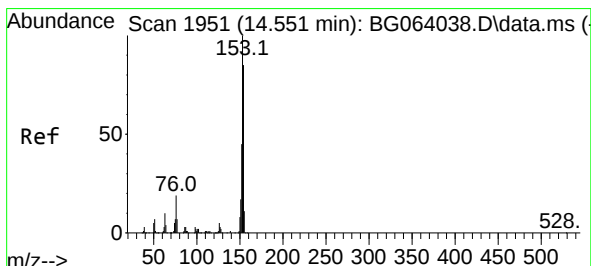
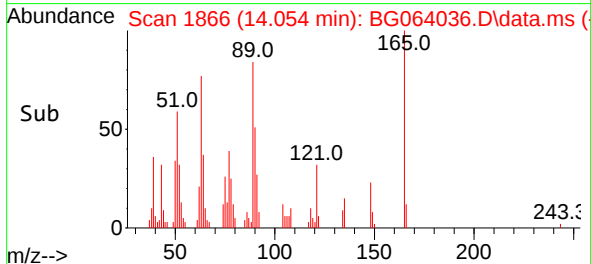
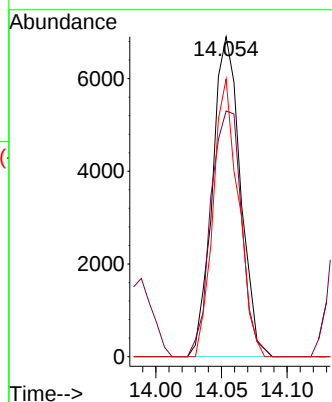
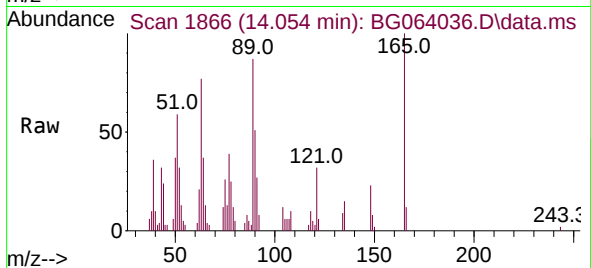




#51
2,6-Dinitrotoluene
Concen: 10.144 ng
RT: 14.054 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

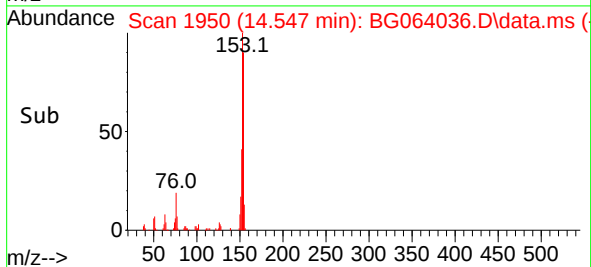
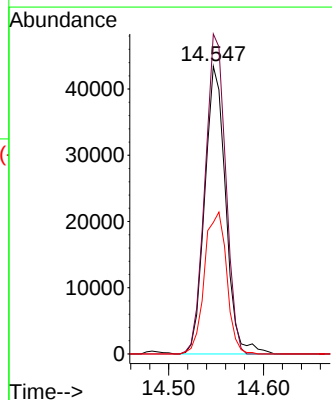
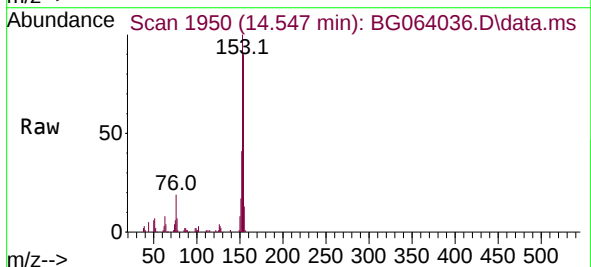
Instrument :
BNA_G
ClientSampleId :

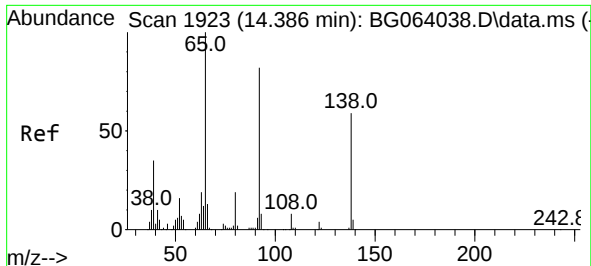
Tgt Ion:165 Resp: 10232
Ion Ratio Lower Upper
165 100
63 76.8 66.7 100.1
89 86.8 62.6 93.8



#52
Acenaphthene
Concen: 9.701 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

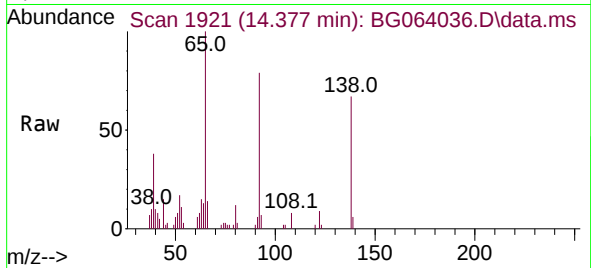
Tgt Ion:154 Resp: 66590
Ion Ratio Lower Upper
154 100
153 111.2 93.7 140.5
152 45.7 42.5 63.7



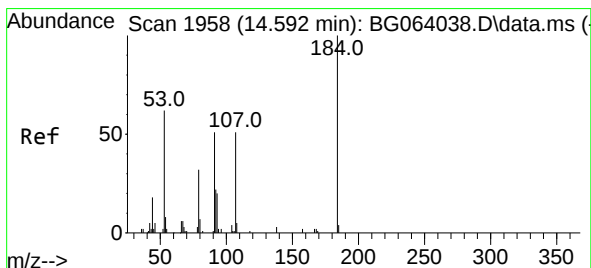
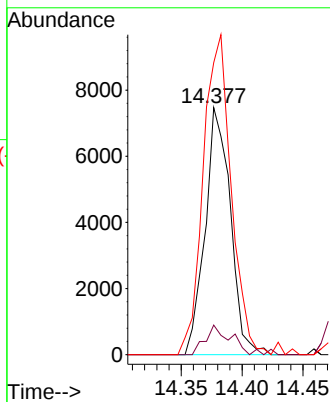
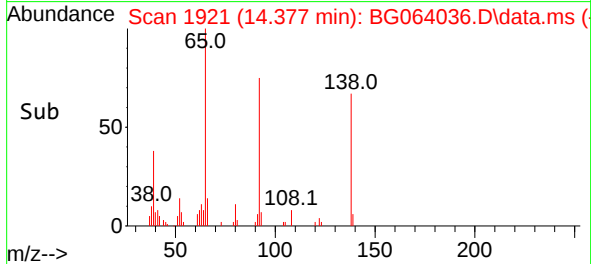


#53
3-Nitroaniline
Concen: 10.153 ng
RT: 14.377 min Scan# 1921
Delta R.T. -0.009 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

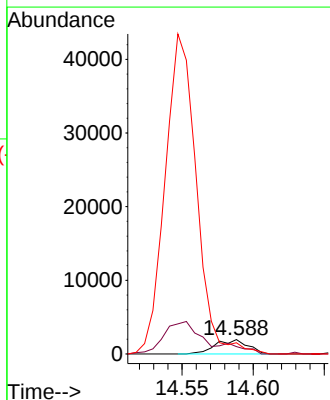
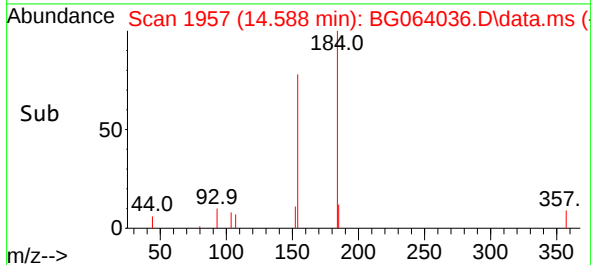
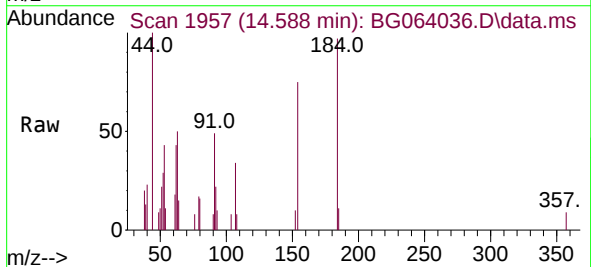


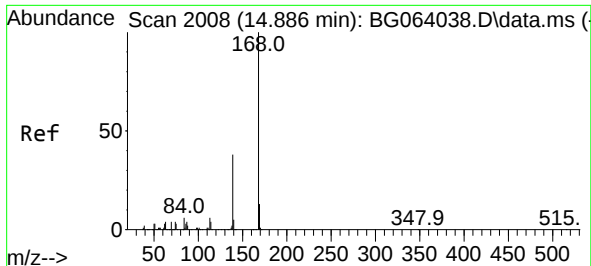
Tgt Ion:138 Resp: 10786
Ion Ratio Lower Upper
138 100
108 12.0 10.7 16.1
92 118.2 110.8 166.2



#54
2,4-Dinitrophenol
Concen: 9.303 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:184 Resp: 3097
Ion Ratio Lower Upper
184 100
63 51.4 59.5 89.3#
154 77.9 55.8 83.8

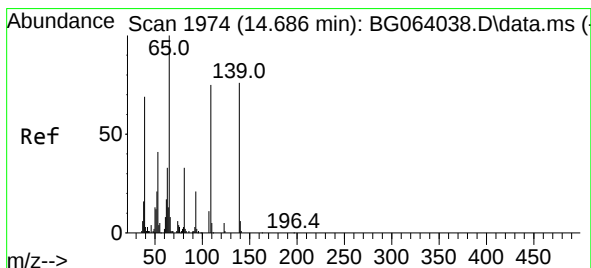
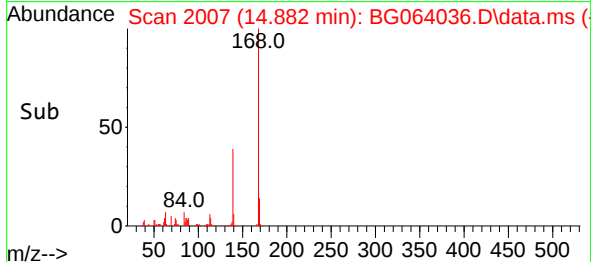
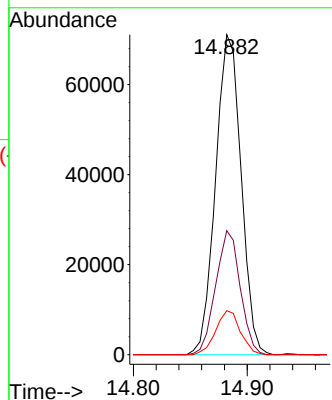
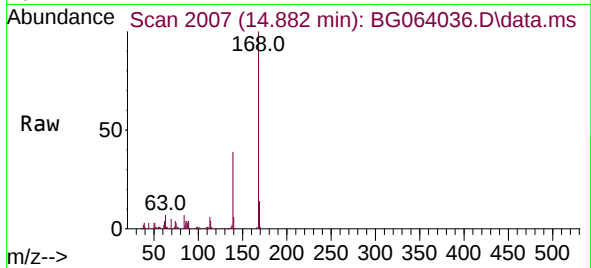




#55
Dibenzenofuran
Concen: 10.110 ng
RT: 14.882 min Scan# 20
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

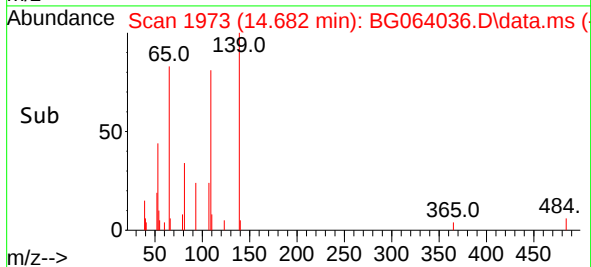
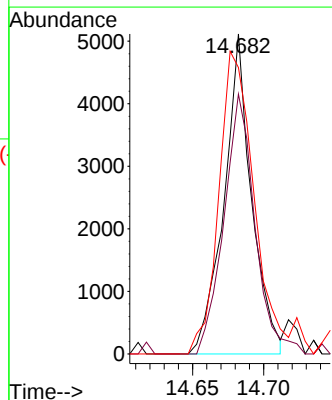
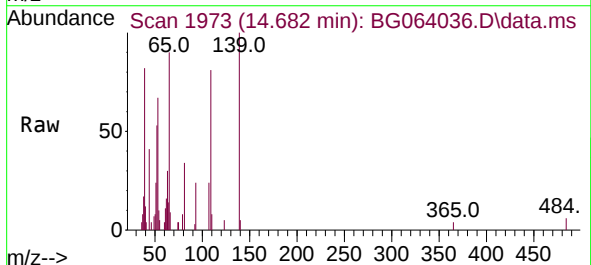
Instrument :
BNA_G
ClientSampleId :

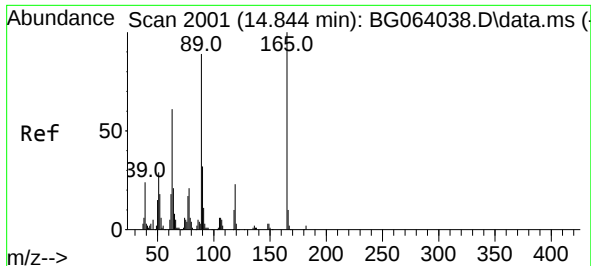
Tgt Ion:168 Resp: 110960
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.7 10.5 15.7



#56
4-Nitrophenol
Concen: 12.103 ng
RT: 14.682 min Scan# 1973
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

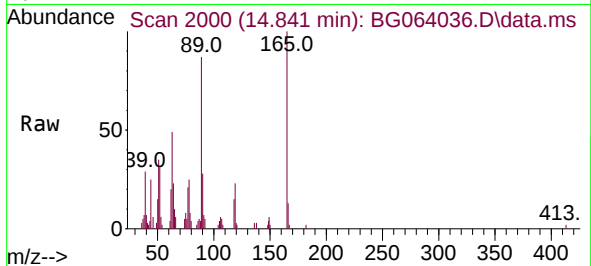
Tgt Ion:139 Resp: 6905
Ion Ratio Lower Upper
139 100
109 81.2 79.1 119.1
65 89.5 112.0 152.0#



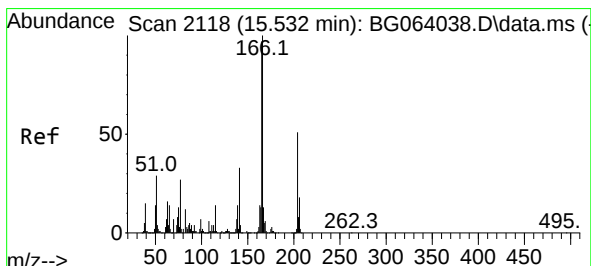
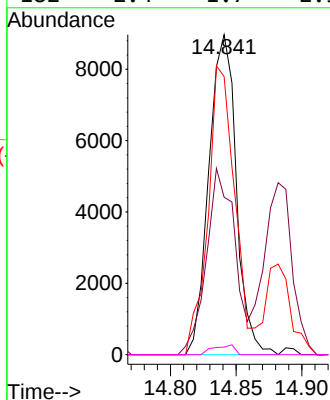
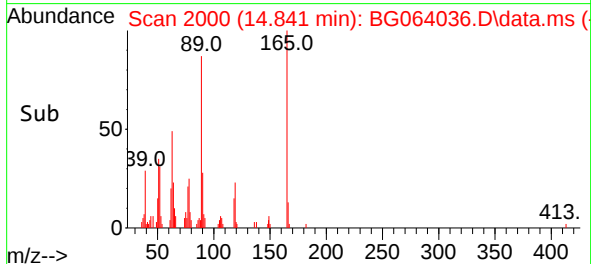


#57
2,4-Dinitrotoluene
Concen: 10.333 ng
RT: 14.841 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

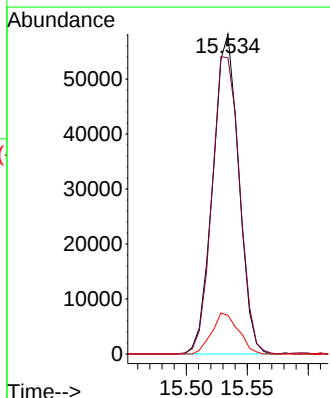
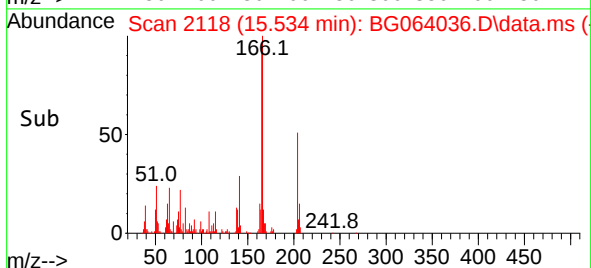
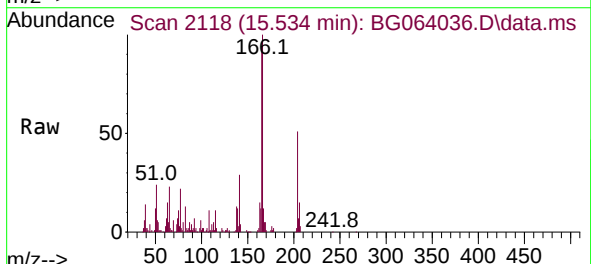


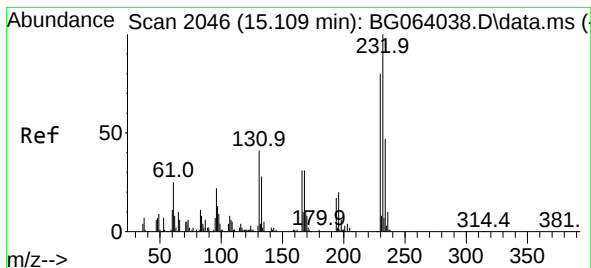
Tgt Ion:165 Resp: 13007
Ion Ratio Lower Upper
165 100
63 49.2 48.4 72.6
89 86.9 71.3 106.9
182 2.4 1.7 2.5



#58
Fluorene
Concen: 10.157 ng
RT: 15.534 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:166 Resp: 85966
Ion Ratio Lower Upper
166 100
165 92.6 77.3 115.9
167 12.0 10.5 15.7

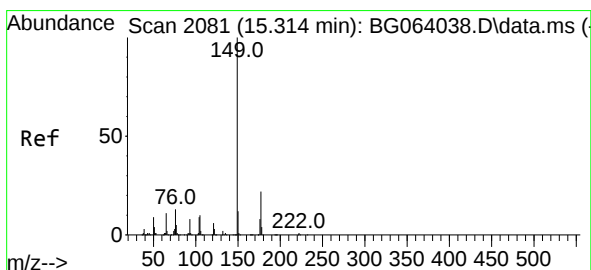
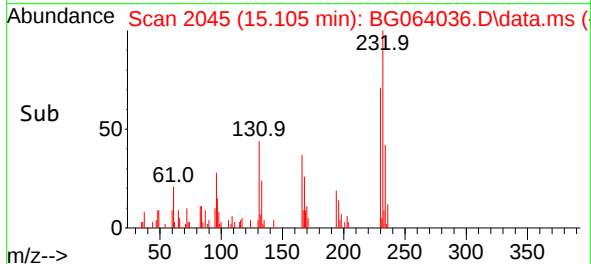
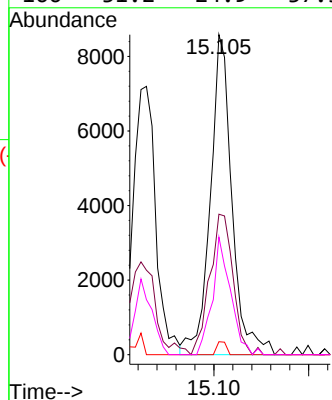
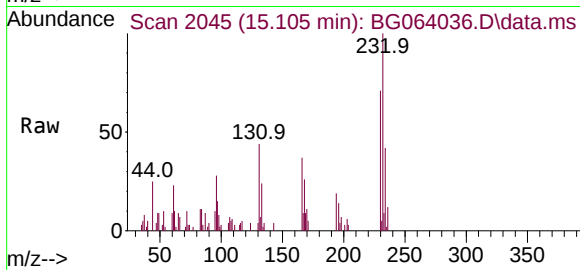




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.265 ng
RT: 15.105 min Scan# 2046
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

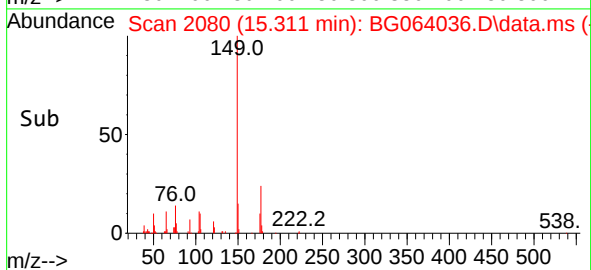
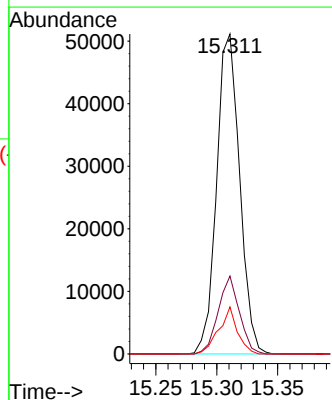
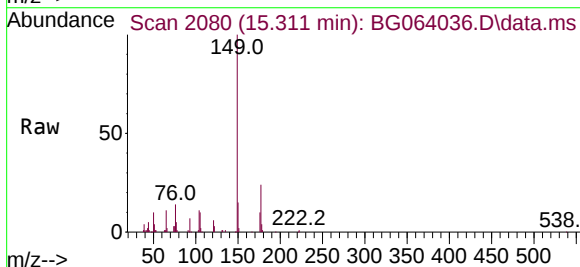
Instrument :
BNA_G
ClientSampleId :

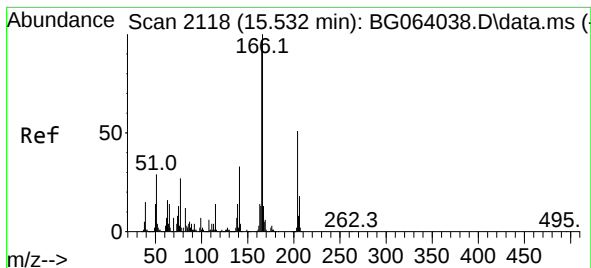
Tgt Ion:232 Resp: 13570
Ion Ratio Lower Upper
232 100
131 47.4 34.6 51.8
130 1.8 2.1 3.1#
166 31.2 24.9 37.3



#60
Diethylphthalate
Concen: 8.367 ng
RT: 15.311 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:149 Resp: 67177
Ion Ratio Lower Upper
149 100
177 24.3 18.0 27.0
150 14.7 9.8 14.6#

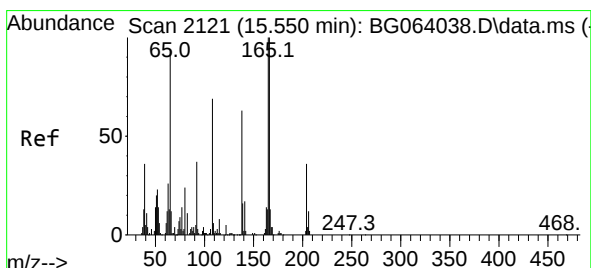
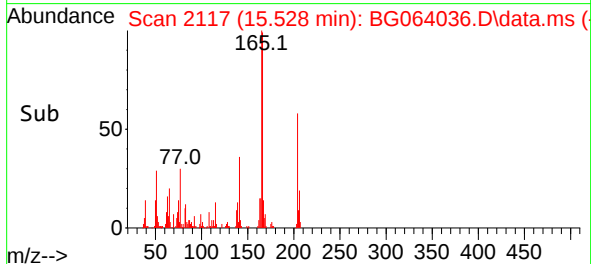
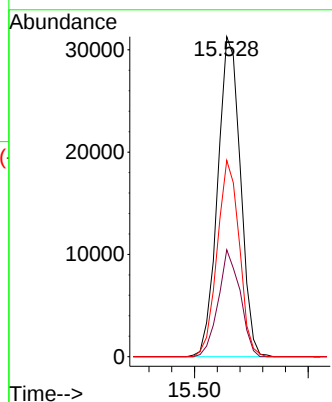
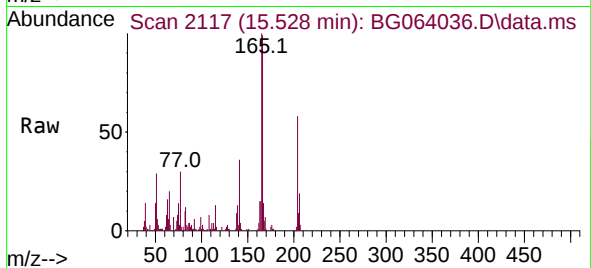




#61
4-Chlorophenyl-phenylether
Concen: 10.168 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

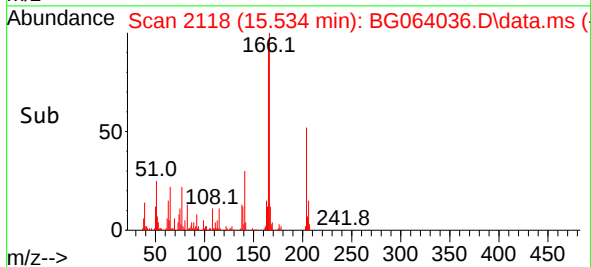
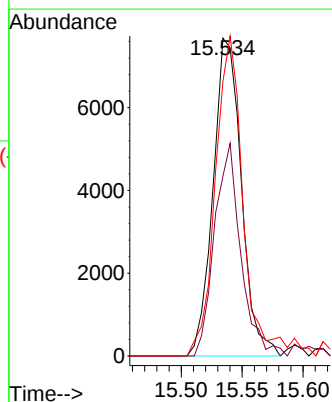
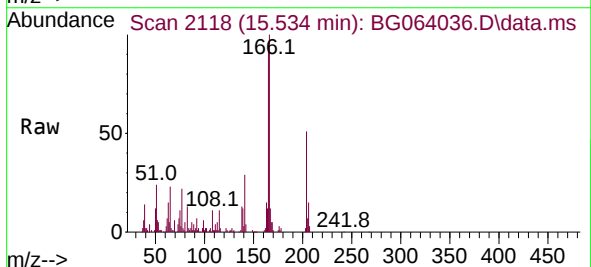
Instrument :
BNA_G
ClientSampleId :

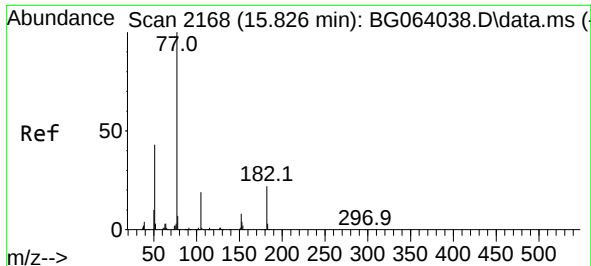
Tgt Ion:204 Resp: 43505
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 61.4 52.2 78.2



#62
4-Nitroaniline
Concen: 9.587 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.016 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:138 Resp: 12402
Ion Ratio Lower Upper
138 100
92 56.6 38.8 78.8
108 86.4 89.9 129.9#

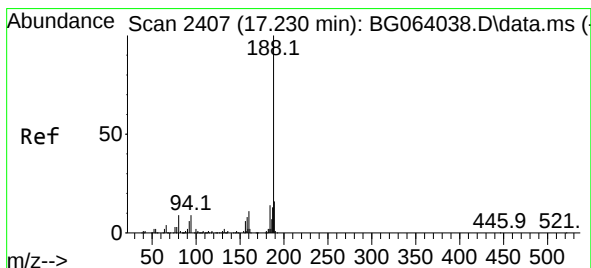
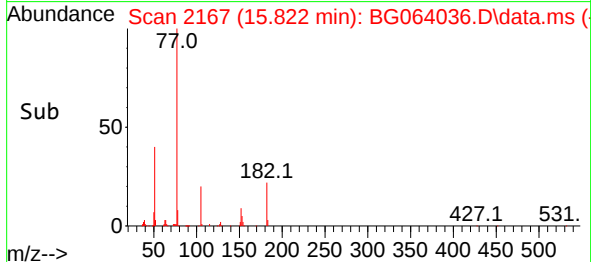
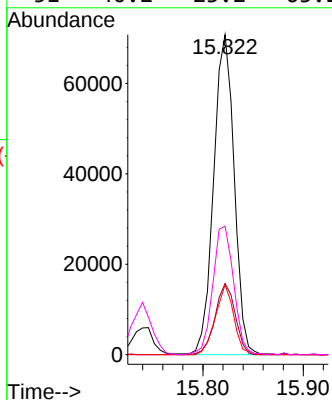
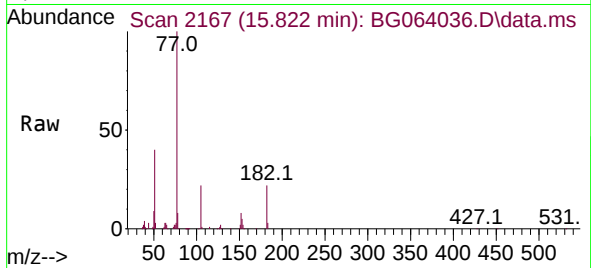




#63
Azobenzene
Concen: 10.005 ng
RT: 15.822 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

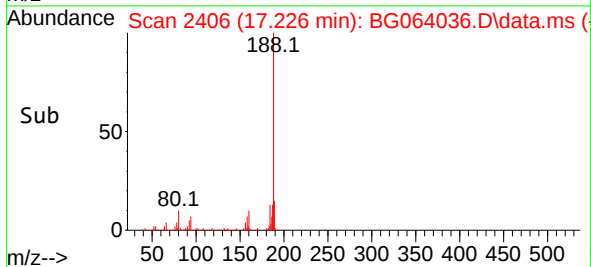
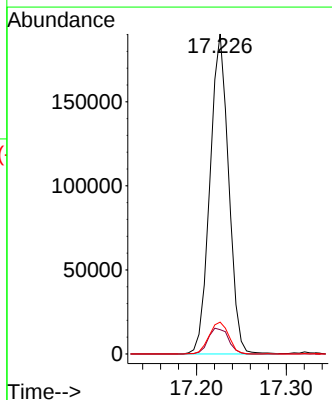
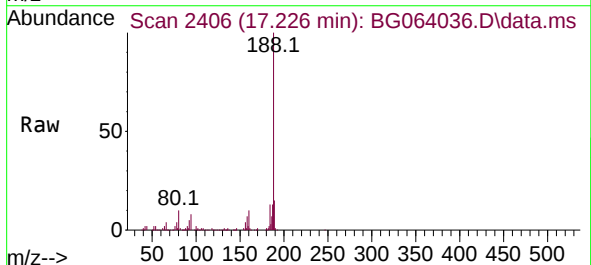
Instrument :
BNA_G
ClientSampleId :

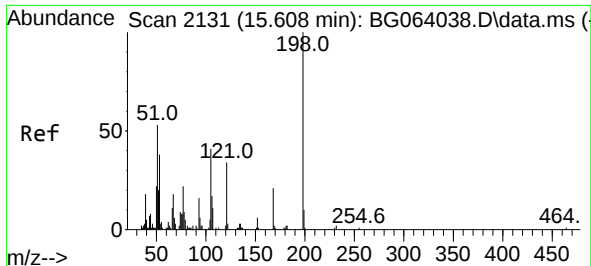
Tgt Ion: 77	Resp: 100578
Ion Ratio	Lower Upper
77 100	
182 22.3	2.1 42.1
105 21.9	0.0 39.1
51 40.2	23.2 63.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.226 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion: 188	Resp: 274433
Ion Ratio	Lower Upper
188 100	
94 7.6	7.0 10.6
80 10.0	7.4 11.2

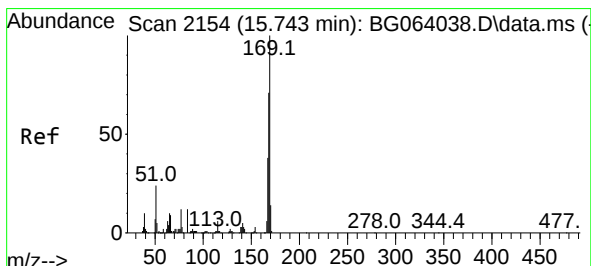
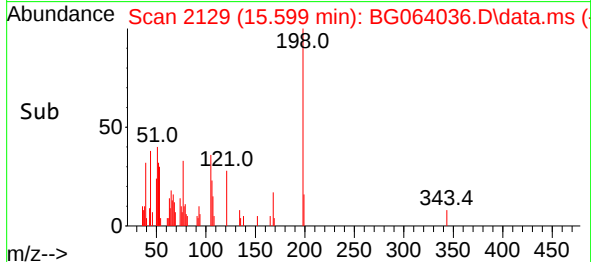
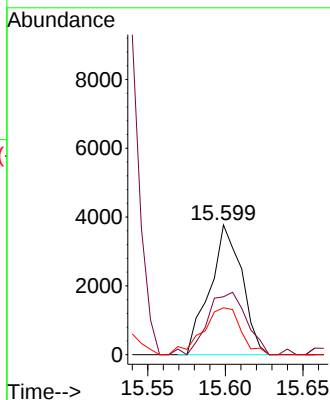
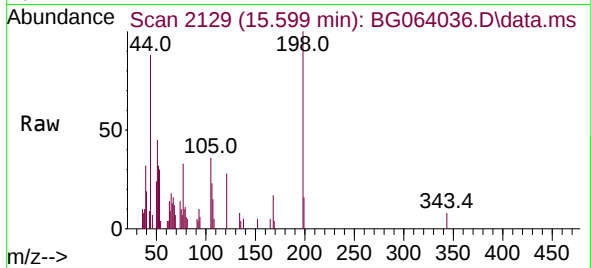




#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.126 ng
 RT: 15.599 min Scan# 2129
 Delta R.T. -0.009 min
 Lab File: BG064036.D
 Acq: 3 Mar 2025 13:37

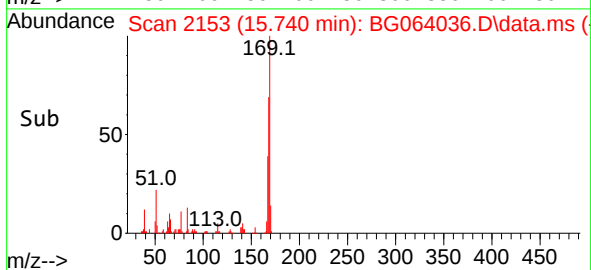
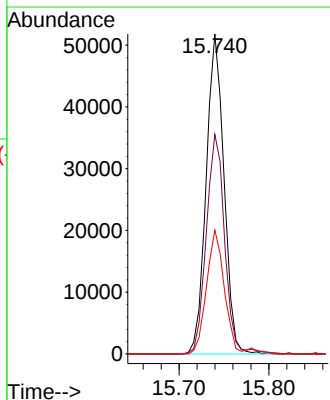
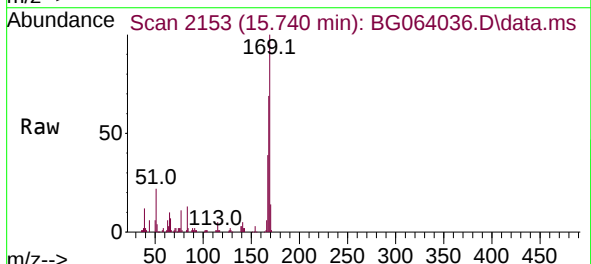
Instrument :
 BNA_G
 ClientSampleId :

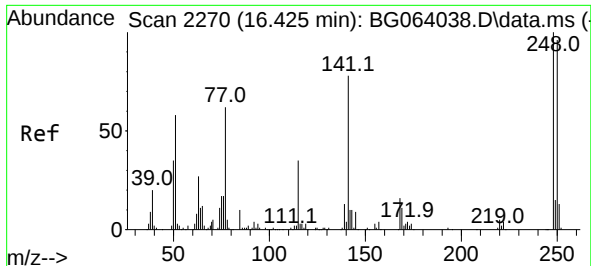
Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.6	36.6	76.6
105	36.1	22.7	62.7



#66
 n-Nitrosodiphenylamine
 Concen: 9.351 ng
 RT: 15.740 min Scan# 2153
 Delta R.T. -0.004 min
 Lab File: BG064036.D
 Acq: 3 Mar 2025 13:37

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	56.6	85.0
167	38.7	30.7	46.1

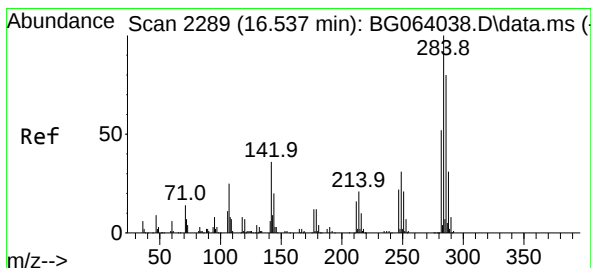
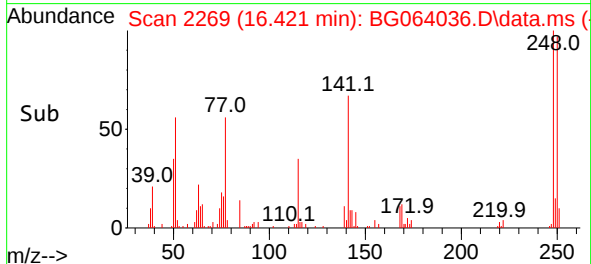
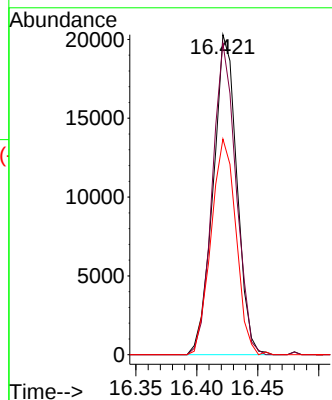
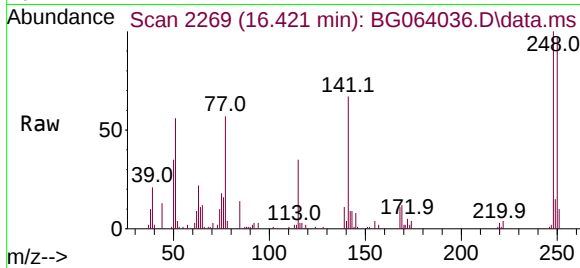




#67
4-Bromophenyl-phenylether
Concen: 9.751 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

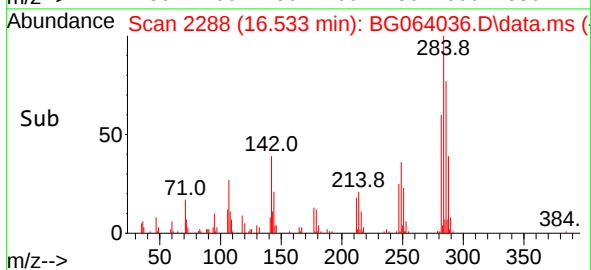
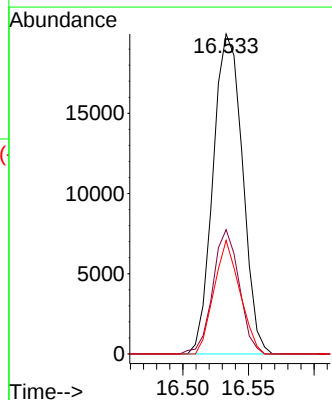
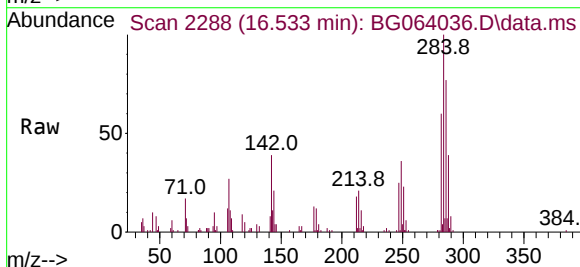
Instrument :
BNA_G
ClientSampleId :

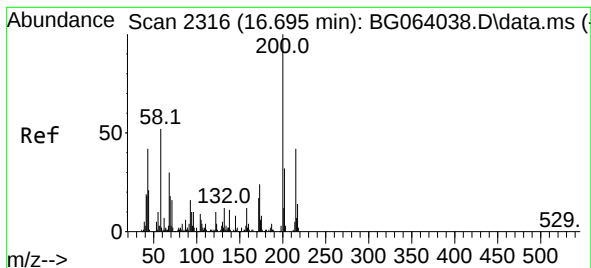
Tgt Ion:248 Resp: 27469
Ion Ratio Lower Upper
248 100
250 97.4 77.2 115.8
141 67.4 62.2 93.2



#68
Hexachlorobenzene
Concen: 9.902 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:284 Resp: 31066
Ion Ratio Lower Upper
284 100
142 38.8 29.0 43.6
249 35.5 24.6 36.8





#69

Atrazine

Concen: 9.926 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.009 min

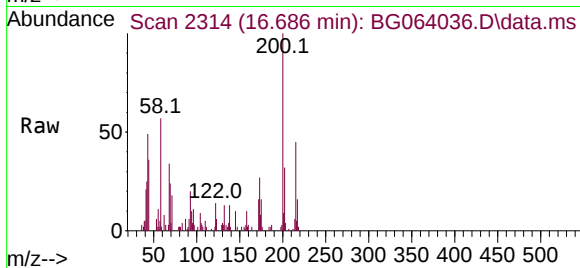
Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

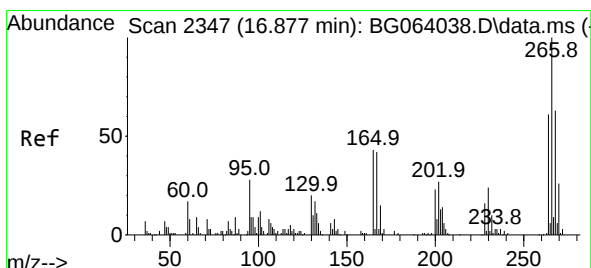
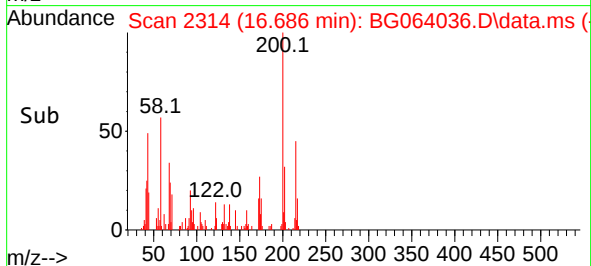
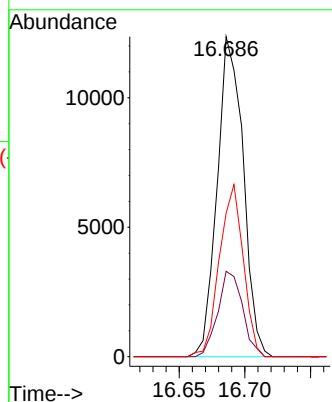
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	17021
Ion Ratio	Lower	Upper	
200	100		
173	26.7	3.9	43.9
215	44.8	22.5	62.5



#70

Pentachlorophenol

Concen: 12.444 ng

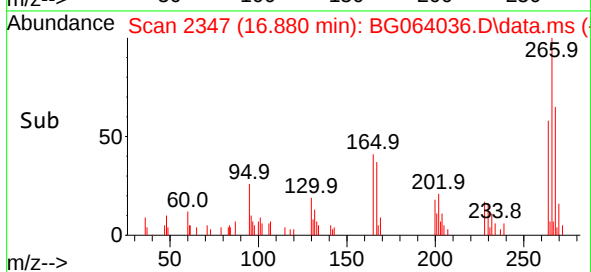
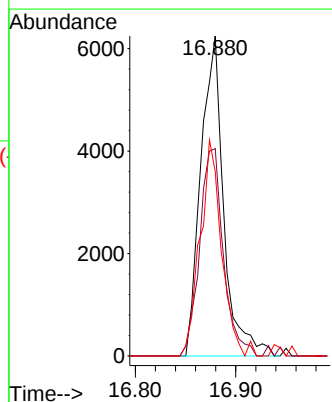
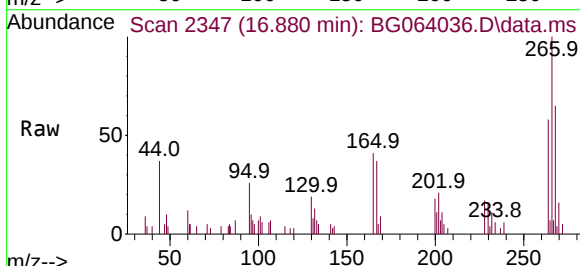
RT: 16.880 min Scan# 2347

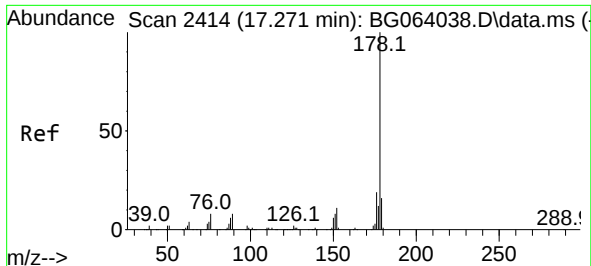
Delta R.T. 0.003 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

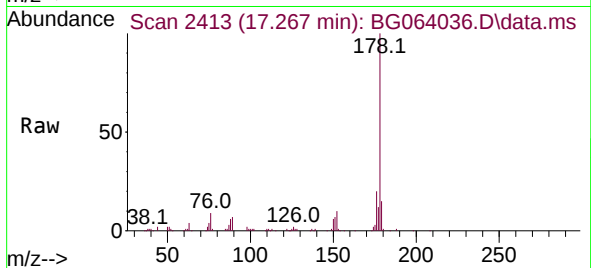
Tgt Ion:	266	Resp:	9923
Ion Ratio	Lower	Upper	
266	100		
268	68.9	50.7	76.1
264	57.5	48.8	73.2



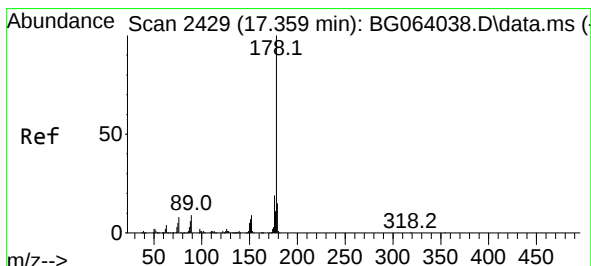
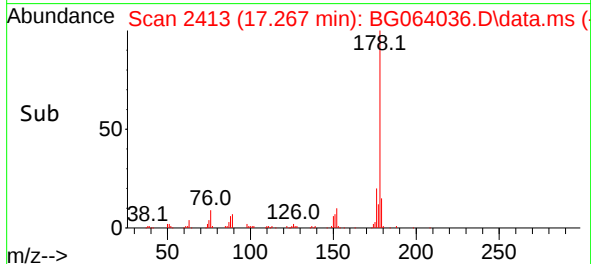
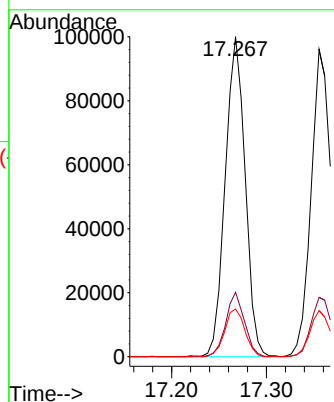


#71
Phenanthrene
Concen: 10.011 ng
RT: 17.267 min Scan# 2414
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

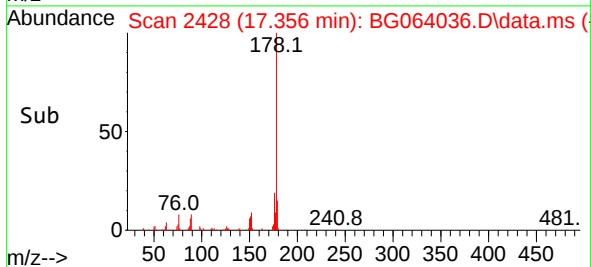
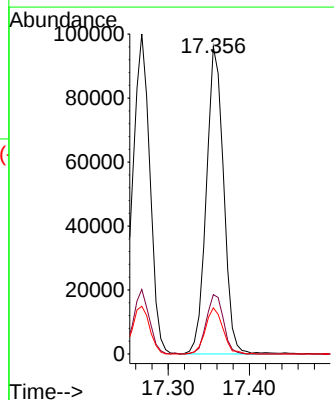
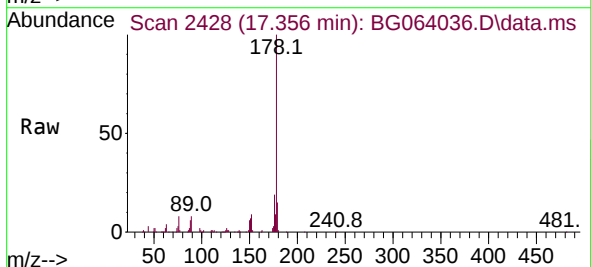


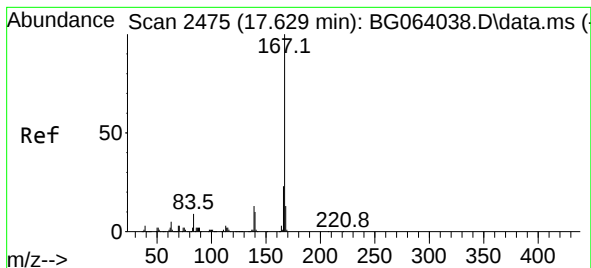
Tgt Ion:178 Resp: 146177
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 14.9 12.6 19.0



#72
Anthracene
Concen: 9.758 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:178 Resp: 141633
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.0 12.1 18.1





#73

Carbazole

Concen: 9.554 ng

RT: 17.626 min Scan# 2475

Delta R.T. -0.004 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

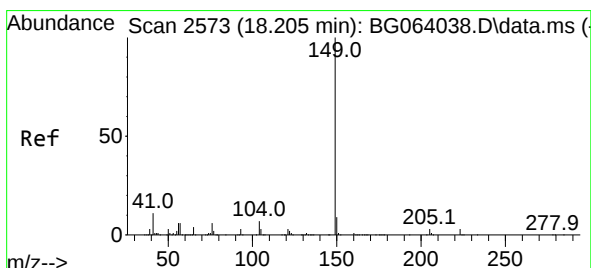
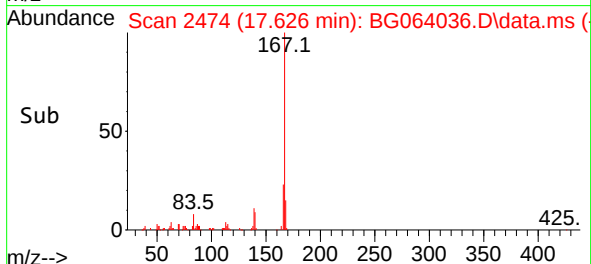
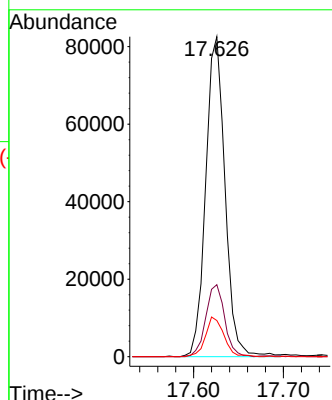
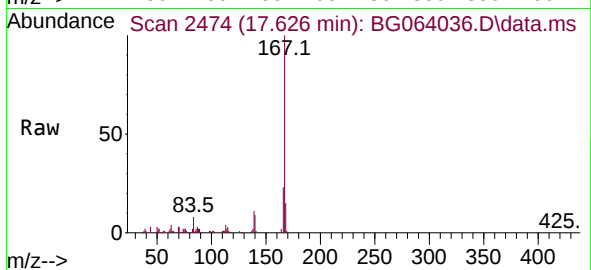
Tgt Ion:167 Resp: 123225

Ion Ratio Lower Upper

167 100

166 22.5 18.4 27.6

139 11.3 10.4 15.6



#74

Di-n-butylphthalate

Concen: 9.992 ng

RT: 18.202 min Scan# 2572

Delta R.T. -0.003 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

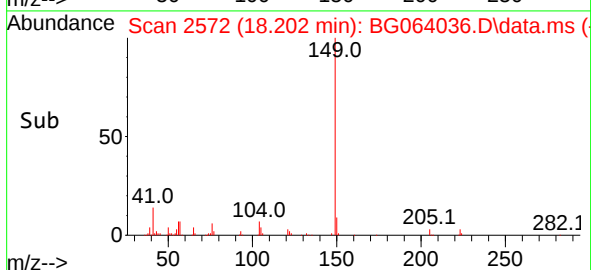
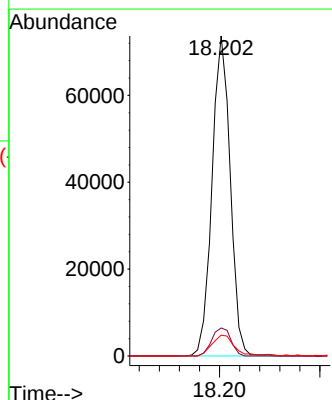
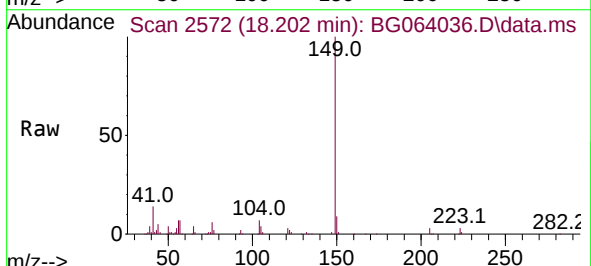
Tgt Ion:149 Resp: 92692

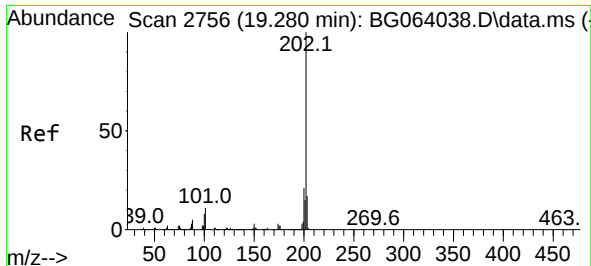
Ion Ratio Lower Upper

149 100

150 8.7 7.2 10.8

104 6.5 5.4 8.2

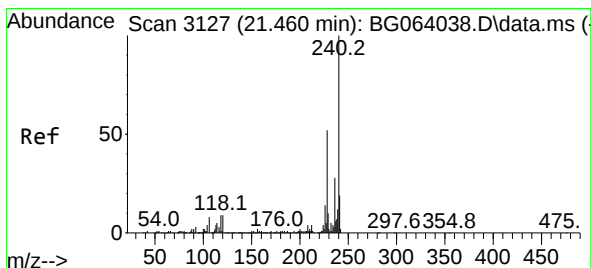
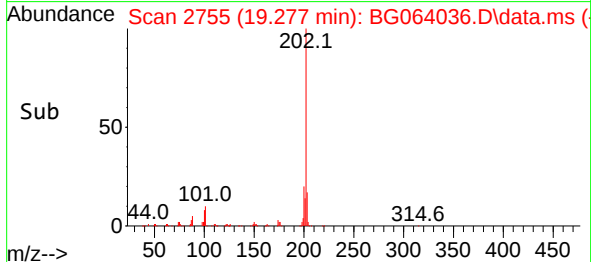
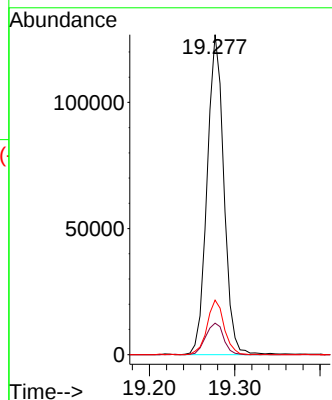
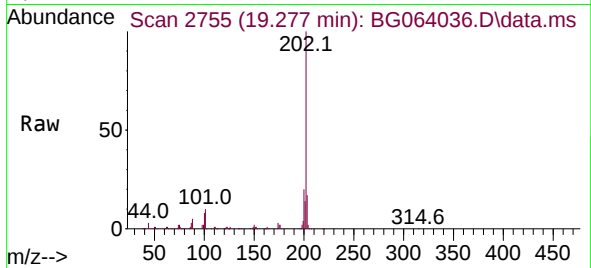




#75
Fluoranthene
Concen: 10.121 ng
RT: 19.277 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

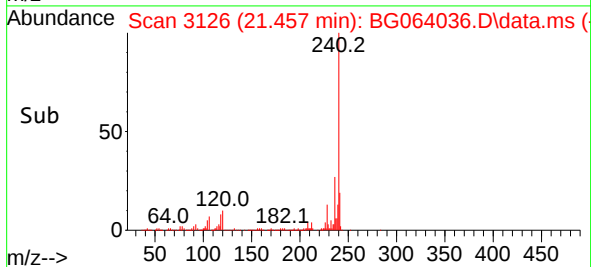
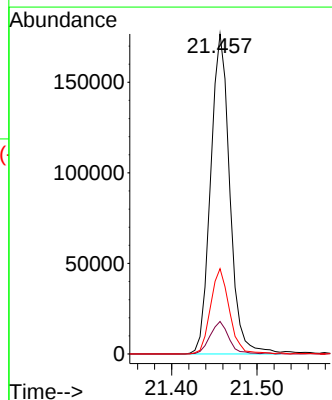
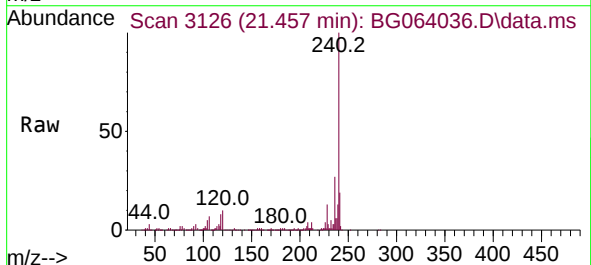
Instrument :
BNA_G
ClientSampleId :

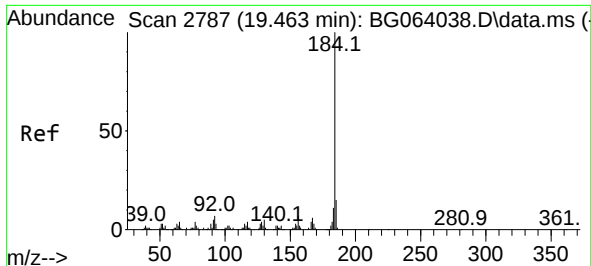
Tgt Ion:202 Resp: 173083
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.457 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

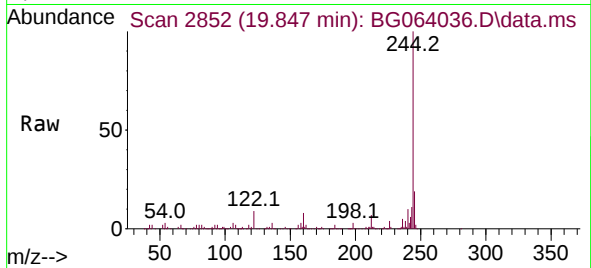
Tgt Ion:240 Resp: 275893
Ion Ratio Lower Upper
240 100
120 10.2 7.4 11.0
236 26.7 22.0 33.0



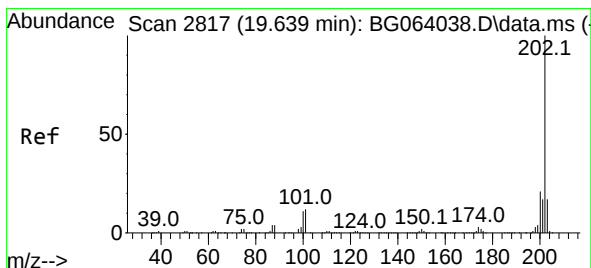
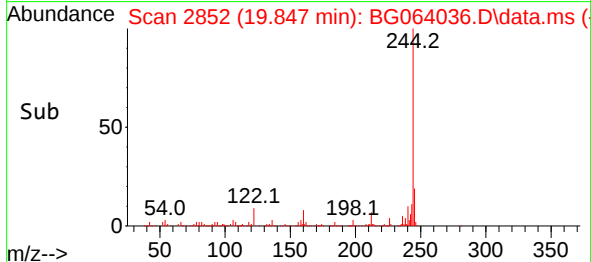
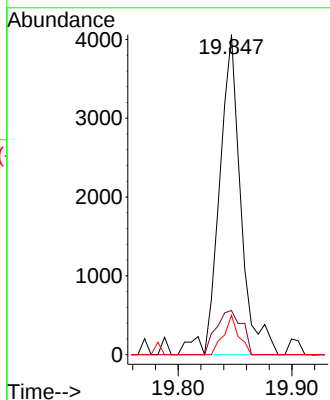


#77
Benzidine
Concen: 1.508 ng
RT: 19.847 min Scan# 21
Delta R.T. 0.384 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Instrument :
BNA_G
ClientSampleId :

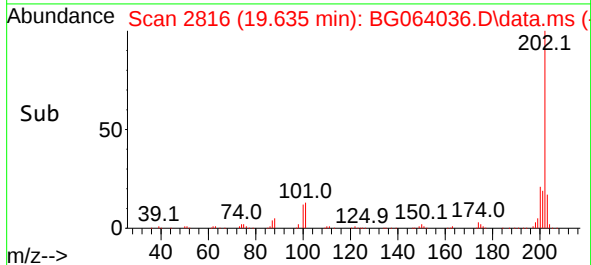
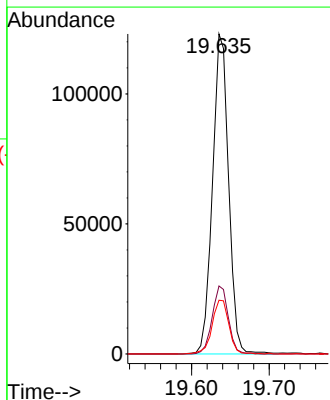
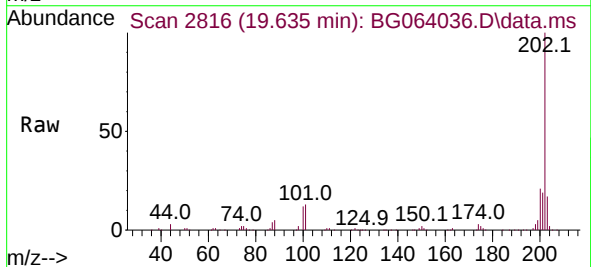


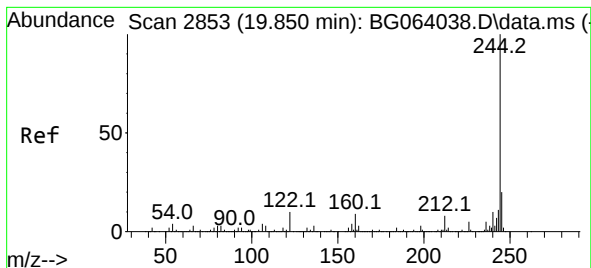
Tgt Ion:184 Resp: 5355
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.3 8.8 13.2



#78
Pyrene
Concen: 10.075 ng
RT: 19.635 min Scan# 2816
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:202 Resp: 177365
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 16.8 13.5 20.3





#79

Terphenyl-d14

Concen: 21.154 ng

RT: 19.847 min Scan# 21

Delta R.T. -0.004 min

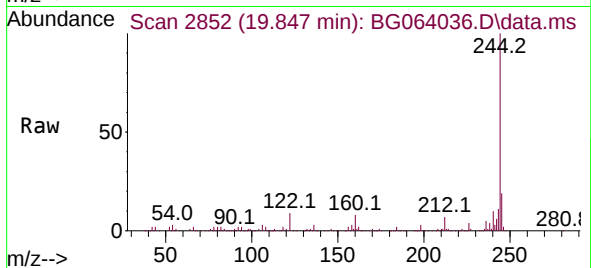
Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :



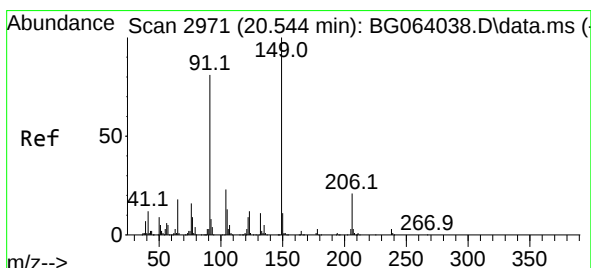
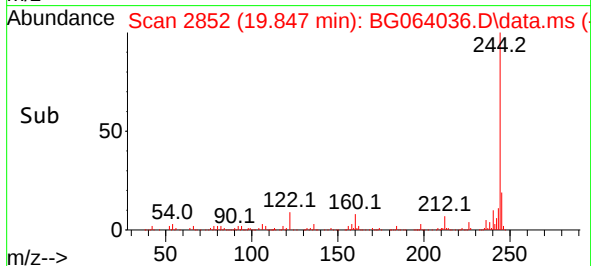
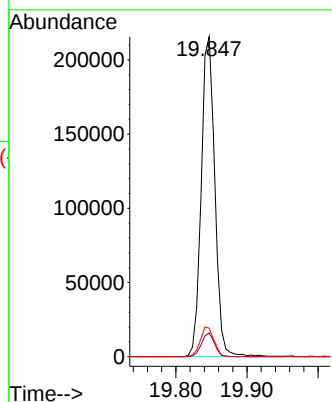
Tgt Ion:244 Resp: 287532

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

122 8.9 8.0 12.0



#80

Butylbenzylphthalate

Concen: 9.602 ng

RT: 20.540 min Scan# 2970

Delta R.T. -0.004 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

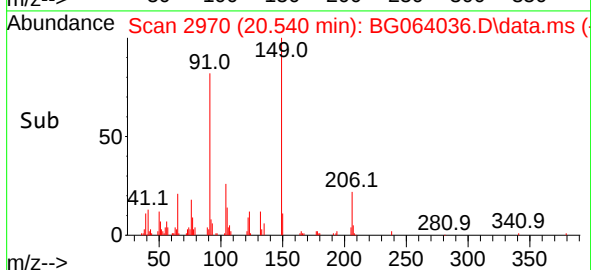
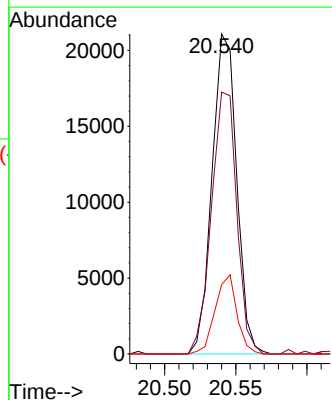
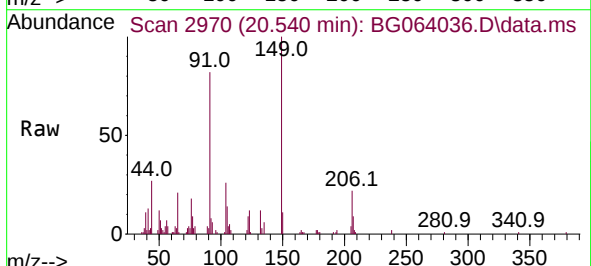
Tgt Ion:149 Resp: 25382

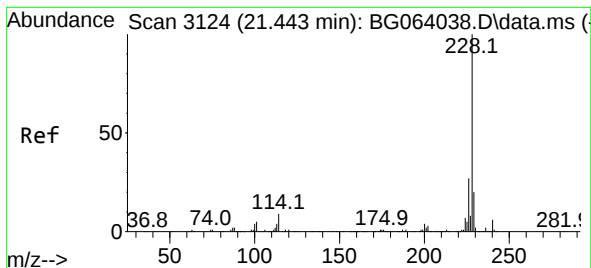
Ion Ratio Lower Upper

149 100

91 81.9 65.0 97.4

206 21.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 9.904 ng

RT: 21.439 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

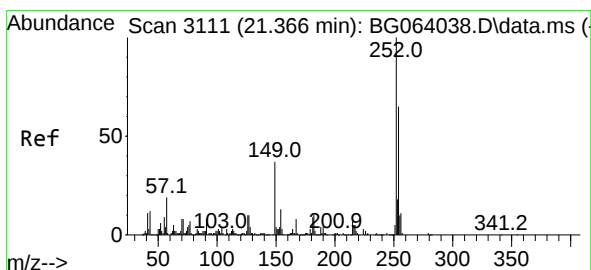
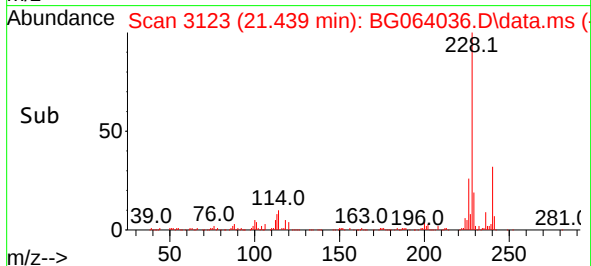
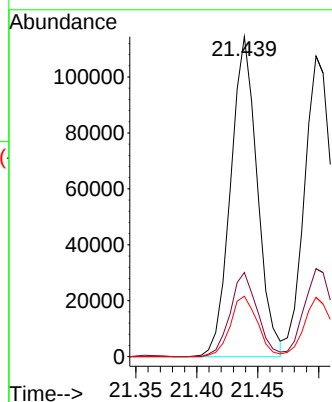
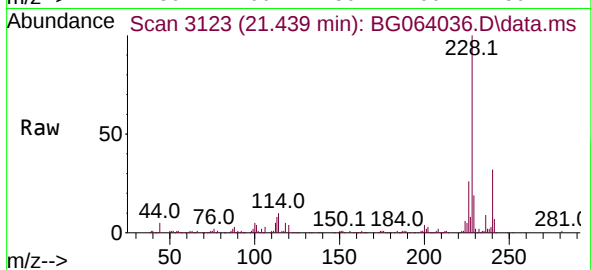
Tgt Ion:228 Resp: 174139

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.8

229 18.9 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 8.081 ng

RT: 21.363 min Scan# 3110

Delta R.T. -0.004 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

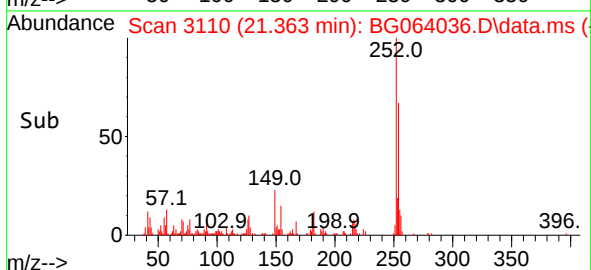
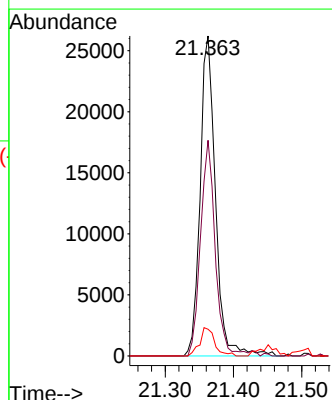
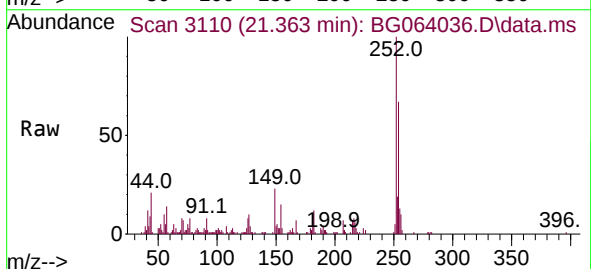
Tgt Ion:252 Resp: 40931

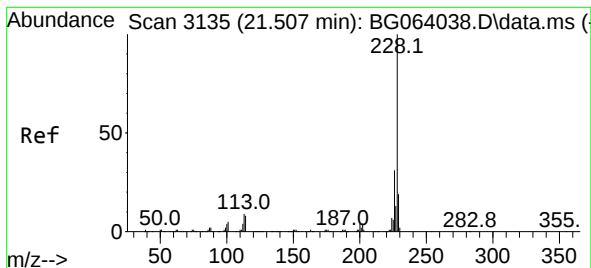
Ion Ratio Lower Upper

252 100

254 67.4 52.1 78.1

126 8.3 7.8 11.6





#83

Chrysene

Concen: 9.659 ng

RT: 21.498 min Scan# 3113

Delta R.T. -0.009 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

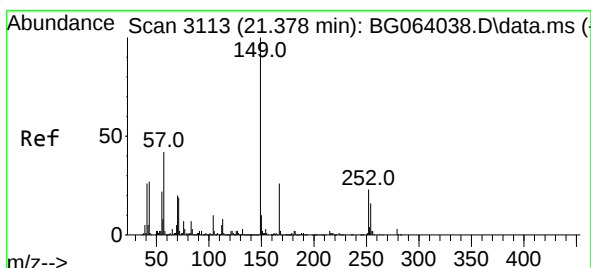
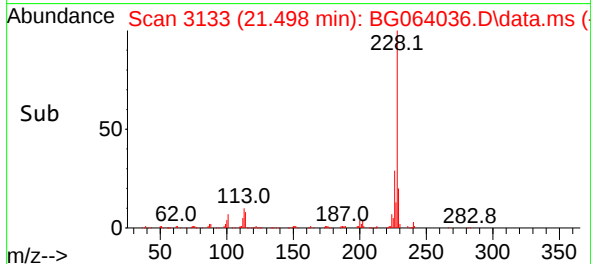
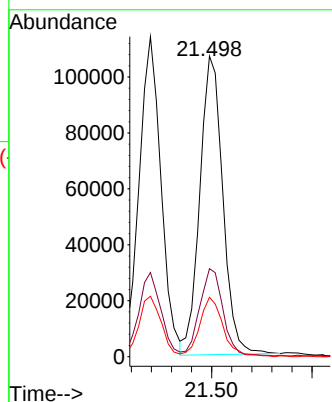
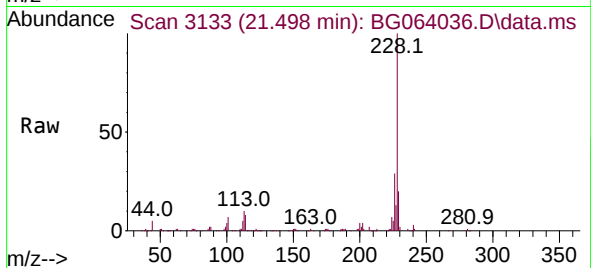
Tgt Ion:228 Resp: 170121

Ion Ratio Lower Upper

228 100

226 29.3 24.6 37.0

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.819 ng

RT: 21.380 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

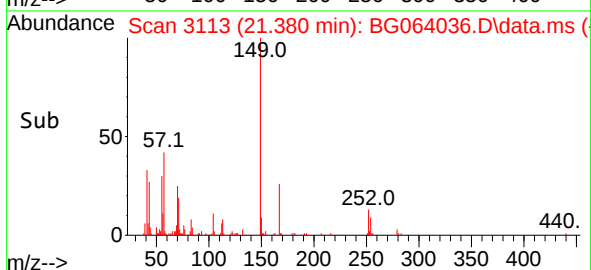
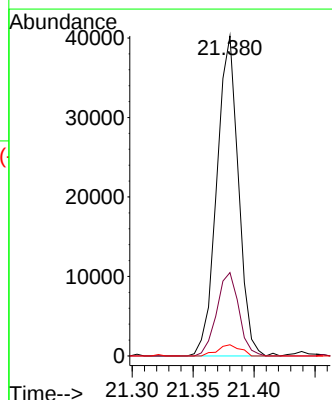
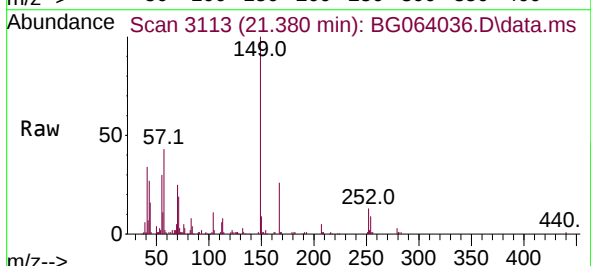
Tgt Ion:149 Resp: 49703

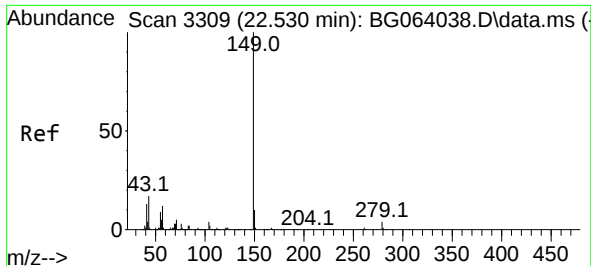
Ion Ratio Lower Upper

149 100

167 26.1 20.4 30.6

279 3.5 2.3 3.5

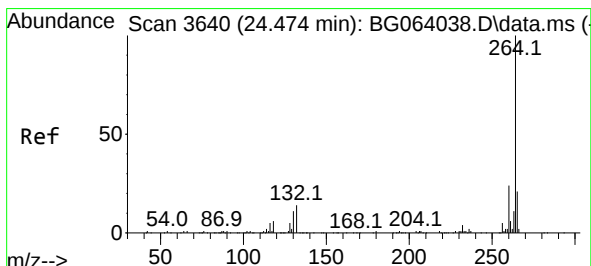
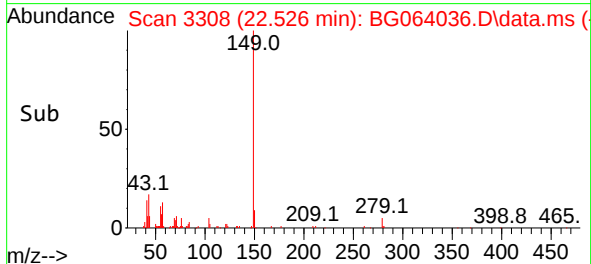
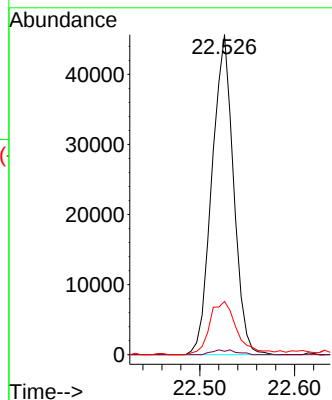
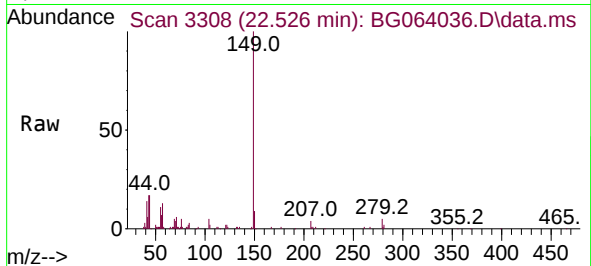




#85
Di-n-octyl phthalate
Concen: 10.321 ng
RT: 22.526 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

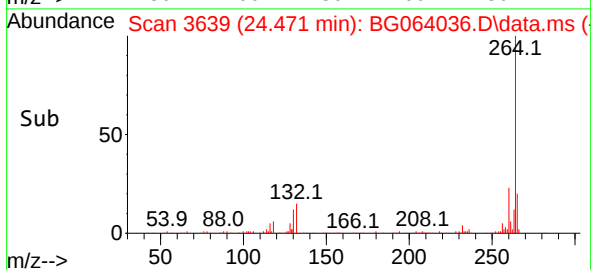
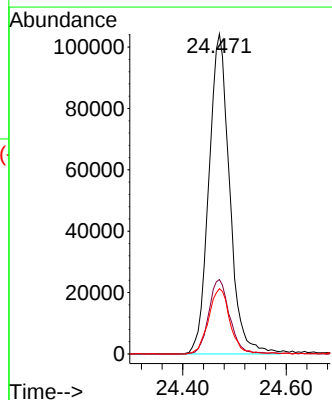
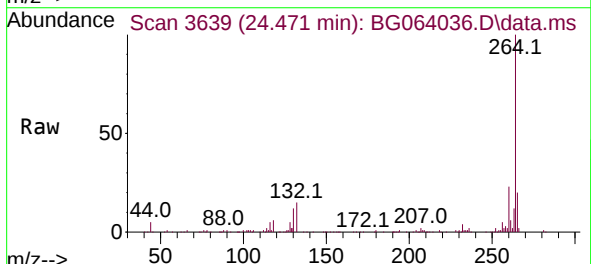
Instrument :
BNA_G
ClientSampleId :

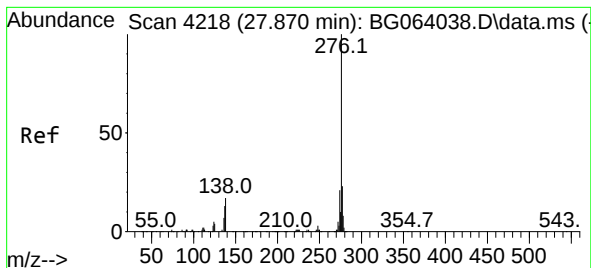
Tgt Ion:149 Resp: 72114
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 21.1 14.1 21.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.471 min Scan# 3639
Delta R.T. -0.004 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:264 Resp: 290250
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 20.4 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.946 ng

RT: 27.855 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

Instrument :

BNA_G

ClientSampleId :

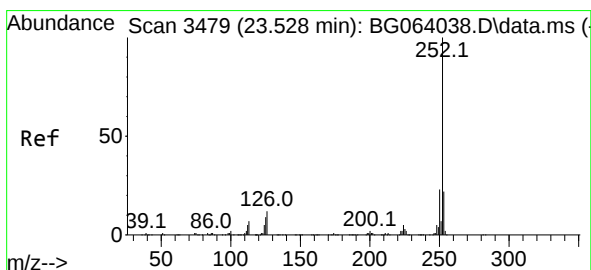
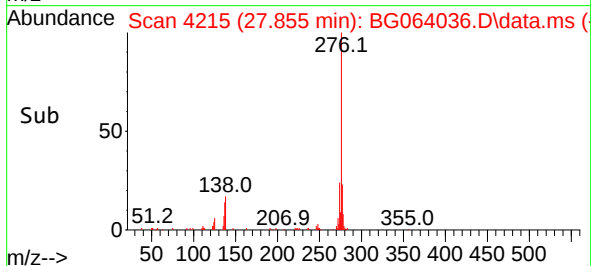
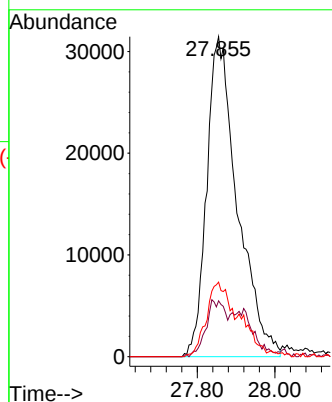
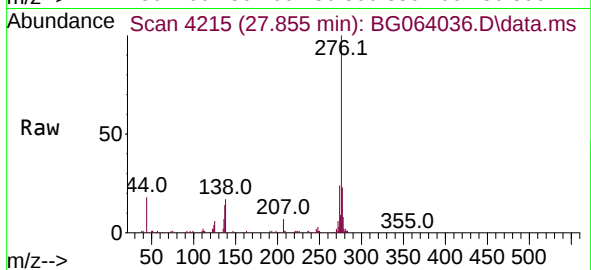
Tgt Ion:276 Resp: 172581

Ion Ratio Lower Upper

276 100

138 6.5 9.8 14.8#

277 18.5 19.9 29.9#



#88

Benzo(b)fluoranthene

Concen: 9.214 ng

RT: 23.519 min Scan# 3477

Delta R.T. -0.009 min

Lab File: BG064036.D

Acq: 3 Mar 2025 13:37

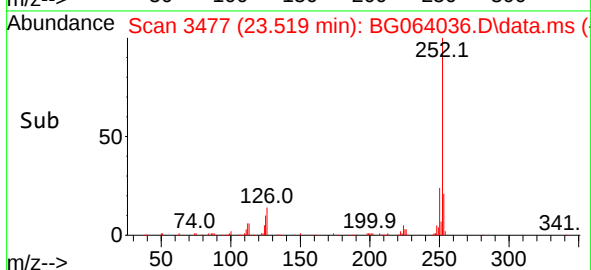
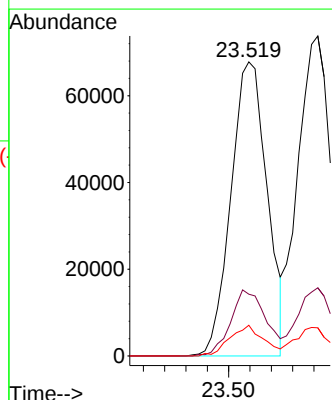
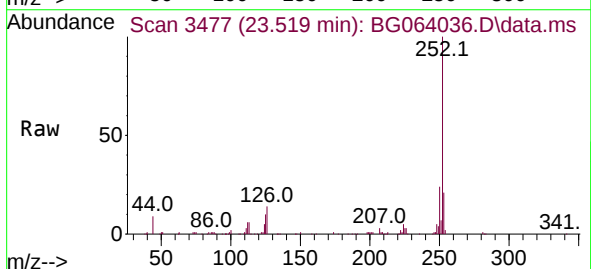
Tgt Ion:252 Resp: 159772

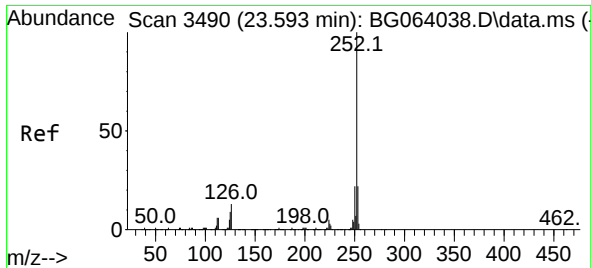
Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 10.4 7.5 11.3

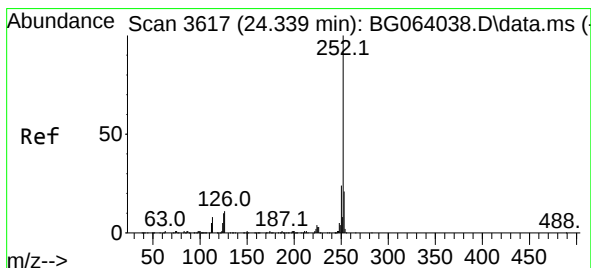
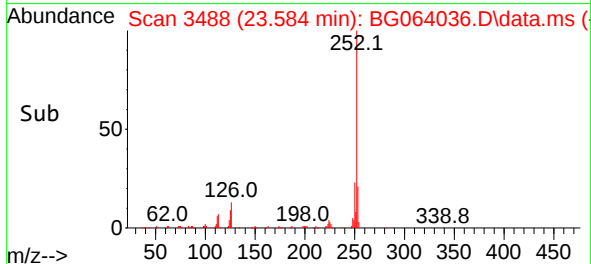
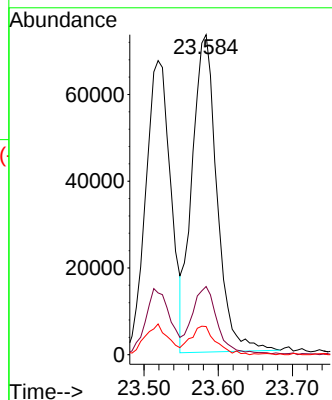
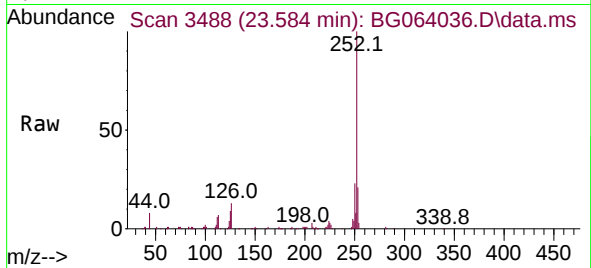




#89
Benzo(k)fluoranthene
Concen: 9.686 ng
RT: 23.584 min Scan# 34
Delta R.T. -0.009 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

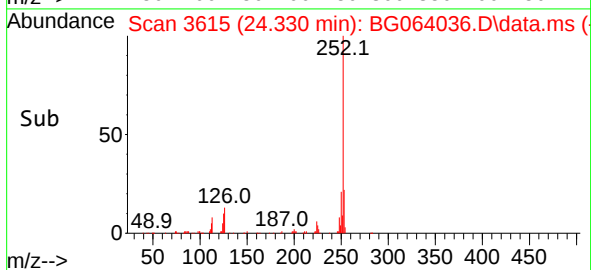
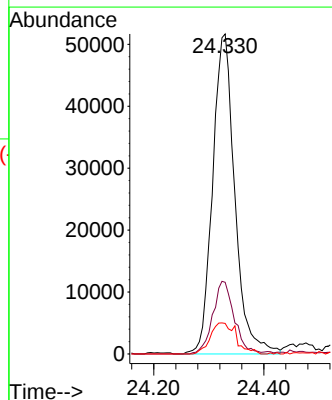
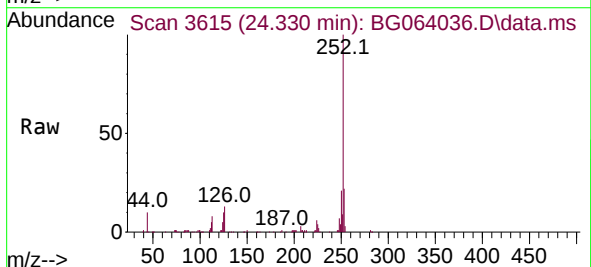
Instrument :
BNA_G
ClientSampleId :

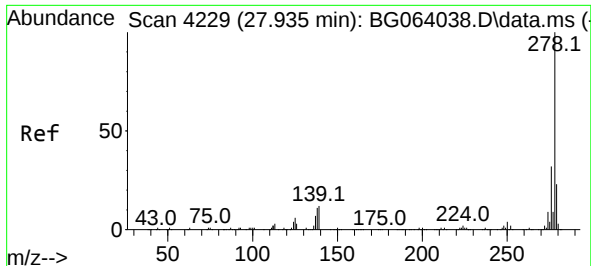
Tgt Ion:252 Resp: 170936
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 9.367 ng
RT: 24.330 min Scan# 3615
Delta R.T. -0.009 min
Lab File: BG064036.D
Acq: 3 Mar 2025 13:37

Tgt Ion:252 Resp: 144851
Ion Ratio Lower Upper
252 100
253 22.4 16.5 24.7
125 9.6 8.3 12.5

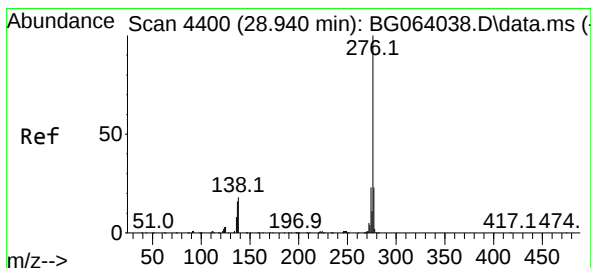
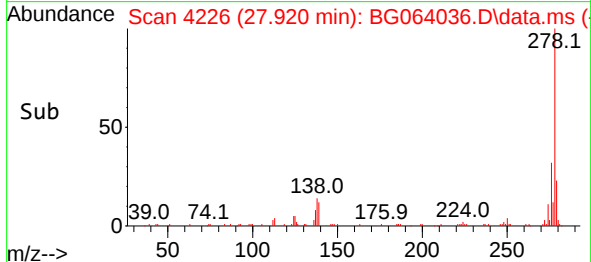
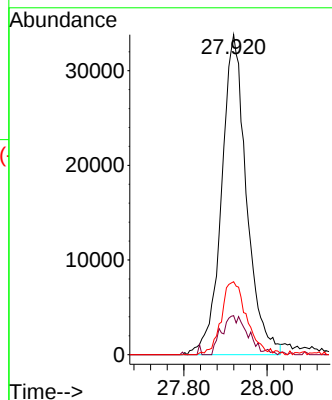
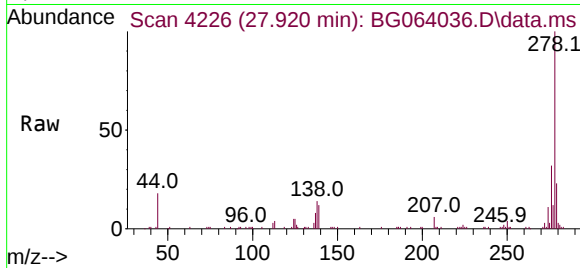




#91
 Dibenzo(a,h)anthracene
 Concen: 8.838 ng
 RT: 27.920 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BG064036.D
 Acq: 3 Mar 2025 13:37

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 140840
 Ion Ratio Lower Upper
 278 100
 139 12.2 9.7 14.5
 279 22.8 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 9.113 ng
 RT: 28.913 min Scan# 4395
 Delta R.T. -0.027 min
 Lab File: BG064036.D
 Acq: 3 Mar 2025 13:37

Tgt Ion:276 Resp: 151219
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.2 27.4
 138 18.6 14.4 21.6

