

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030325\
 Data File : BG064035.D
 Acq On : 3 Mar 2025 12:57
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 04 07:10:36 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	35036	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	152939	20.000	ng	# 0.00
39) Acenaphthene-d10	14.482	164	110647	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	255291	20.000	ng	0.00
76) Chrysene-d12	21.457	240	263393	20.000	ng	0.00
86) Perylene-d12	24.471	264	268878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	16702	8.176	ng	0.00
7) Phenol-d6	7.021	99	21850	7.583	ng	0.00
23) Nitrobenzene-d5	9.012	82	18546	7.048	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	5747	14.441	ng	0.00
45) 2-Fluorobiphenyl	13.113	172	73479	10.103	ng	0.00
79) Terphenyl-d14	19.847	244	135412	10.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.372	88	5896	5.763	ng	84
3) Pyridine	3.760	79	12785	5.268	ng	89
4) n-Nitrosodimethylamine	3.677	42	8834	4.989	ng	# 90
6) Aniline	7.185	93	13754	4.470	ng	# 90
8) 2-Chlorophenol	7.426	128	7809	3.594	ng	90
9) Benzaldehyde	7.003	77	9821	5.717	ng	98
10) Phenol	7.050	94	11622	3.873	ng	90
11) bis(2-Chloroethyl)ether	7.285	93	11610	4.663	ng	84
12) 1,3-Dichlorobenzene	7.749	146	13091	5.061	ng	89
13) 1,4-Dichlorobenzene	7.896	146	13857	5.182	ng	99
14) 1,2-Dichlorobenzene	7.896	146	13857	5.428	ng	96
15) Benzyl Alcohol	8.090	79	7592	3.210	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.395	45	25320	4.515	ng	95
17) 2-Methylphenol	8.301	107	7814	3.869	ng	94
18) Hexachloroethane	8.936	117	3737	4.170	ng	92
19) n-Nitroso-di-n-propyla...	8.660	70	9464	4.192	ng	# 94
20) 3+4-Methylphenols	8.619	107	8496	2.932	ng	91
22) Acetophenone	8.678	105	20755	4.918	ng	# 97
24) Nitrobenzene	9.054	77	10327	3.720	ng	97
25) Isophorone	9.576	82	23195	4.148	ng	97
26) 2-Nitrophenol	9.764	139	1941	4.101	ng	100
27) 2,4-Dimethylphenol	9.823	122	5195	3.495	ng	95
28) bis(2-Chloroethoxy)met...	10.064	93	15810	4.599	ng	# 88
29) 2,4-Dichlorophenol	10.293	162	5648	6.601	ng	97
30) 1,2,4-Trichlorobenzene	10.517	180	12245	4.908	ng	91
31) Naphthalene	10.699	128	41162	4.997	ng	96
32) Benzoic acid	9.888	122	533	5.525	ng	# 61
33) 4-Chloroaniline	10.804	127	13018	4.269	ng	97
34) Hexachlorobutadiene	10.992	225	7538	4.648	ng	# 86
35) Caprolactam	11.545	113	1787	2.403	ng	# 73
36) 4-Chloro-3-methylphenol	11.921	107	9076	3.472	ng	91
37) 2-Methylnaphthalene	12.309	142	28327	4.766	ng	93
38) 1-Methylnaphthalene	12.532	142	28879	4.866	ng	95
40) 1,2,4,5-Tetrachloroben...	12.679	216	15235	4.960	ng	98
41) Hexachlorocyclopentadiene	12.667	237	2816	3.434	ng	88
43) 2,4,6-Trichlorophenol	12.914	196	4729	7.123	ng	90

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 Misc :
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 BNA_G
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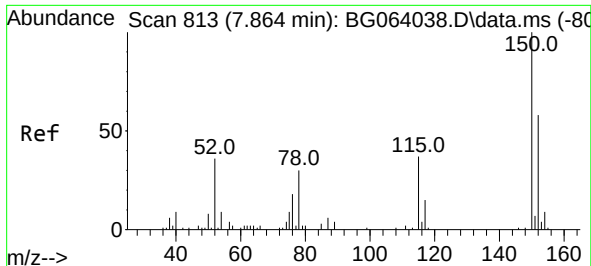
Quant Time: Mar 04 07:10:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 07:06:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.978	196	5713	6.784	ng	94
46) 1,1'-Biphenyl	13.325	154	40789	4.835	ng	93
47) 2-Chloronaphthalene	13.360	162	29503	4.860	ng	99
48) 2-Nitroaniline	13.554	65	3660	6.080	ng	91
49) Acenaphthylene	14.200	152	45507	4.749	ng	95
50) Dimethylphthalate	13.942	163	25267	3.484	ng	96
51) 2,6-Dinitrotoluene	14.059	165	3441	6.503	ng	90
52) Acenaphthene	14.547	154	31160	4.751	ng	97
53) 3-Nitroaniline	14.383	138	3254	6.294	ng #	87
54) 2,4-Dinitrophenol	14.582	184	1211	2.482	ng #	70
55) Dibenzofuran	14.882	168	52356	4.993	ng	98
56) 4-Nitrophenol	14.676	139	1868	8.971	ng #	85
57) 2,4-Dinitrotoluene	14.841	165	4512	7.074	ng #	92
58) Fluorene	15.528	166	39212	4.849	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.105	232	4652	6.479	ng #	94
60) Diethylphthalate	15.311	149	24309	3.169	ng	98
61) 4-Chlorophenyl-phenyle...	15.528	204	21213	5.189	ng #	89
62) 4-Nitroaniline	15.534	138	4286	5.571	ng #	73
63) Azobenzene	15.822	77	46527	4.844	ng	97
65) 4,6-Dinitro-2-methylph...	15.599	198	2262	4.962	ng	77
66) n-Nitrosodiphenylamine	15.740	169	32307	4.558	ng	90
67) 4-Bromophenyl-phenylether	16.421	248	12297	4.692	ng	93
68) Hexachlorobenzene	16.533	284	13699	4.694	ng #	90
69) Atrazine	16.692	200	6758	4.237	ng	91
70) Pentachlorophenol	16.874	266	3677	9.761	ng #	87
71) Phenanthrene	17.267	178	68765	5.062	ng	98
72) Anthracene	17.356	178	66823	4.949	ng	95
73) Carbazole	17.626	167	52515	4.377	ng	98
74) Di-n-butylphthalate	18.202	149	34586	6.714	ng	98
75) Fluoranthene	19.277	202	77198	4.853	ng	96
77) Benzidine	19.465	184	7925	2.338	ng #	93
78) Pyrene	19.635	202	82553	4.912	ng	98
80) Butylbenzylphthalate	20.540	149	10399	6.954	ng	94
81) Benzo(a)anthracene	21.439	228	79590	4.741	ng	96
82) 3,3'-Dichlorobenzidine	21.363	252	16774	3.469	ng #	99
83) Chrysene	21.498	228	85089	5.060	ng	93
84) Bis(2-ethylhexyl)phtha...	21.380	149	16558	5.721	ng #	99
85) Di-n-octyl phthalate	22.526	149	26768	6.803	ng #	78
87) Indeno(1,2,3-cd)pyrene	27.855	276	87608	4.902	ng	92
88) Benzo(b)fluoranthene	23.578	252	77070	4.798	ng	97
89) Benzo(k)fluoranthene	23.578	252	77070	4.714	ng	97
90) Benzo(a)pyrene	24.324	252	66507	4.642	ng #	98
91) Dibenzo(a,h)anthracene	27.914	278	70005	4.742	ng #	93
92) Benzo(g,h,i)perylene	28.901	276	76882	5.001	ng	96

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

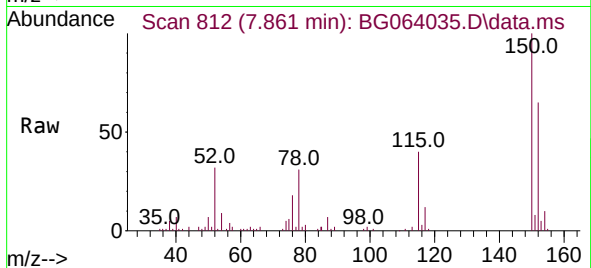
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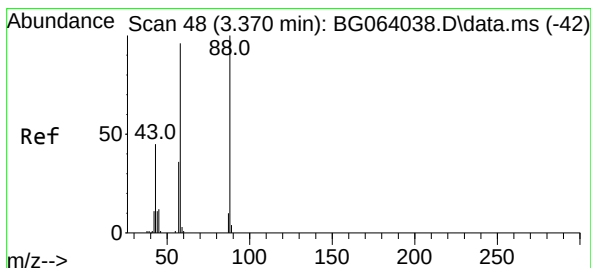
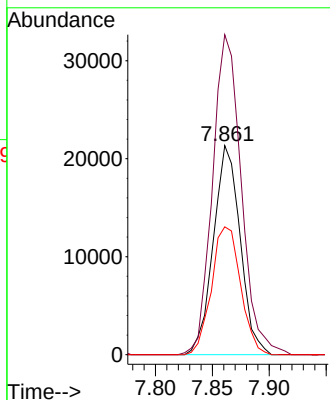
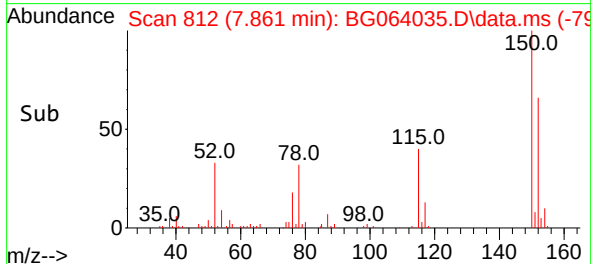


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.861 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

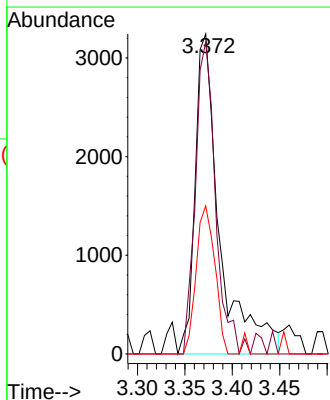
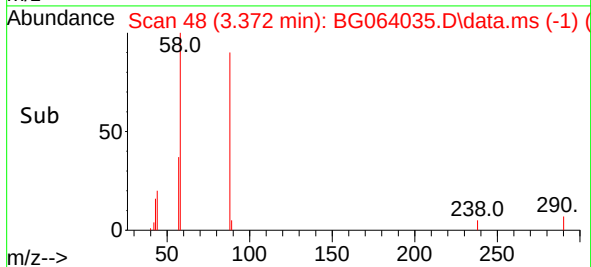
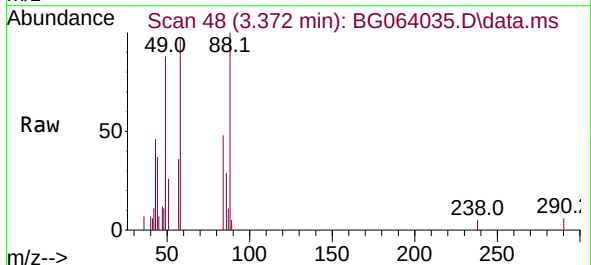


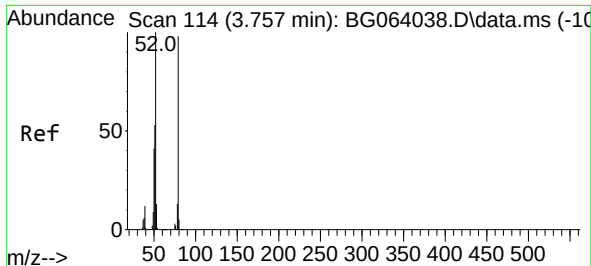
Tgt Ion:152 Resp: 35036
Ion Ratio Lower Upper
152 100
150 153.0 137.7 206.5
115 61.2 51.4 77.2



#2
1,4-Dioxane
Concen: 5.763 ng
RT: 3.372 min Scan# 48
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

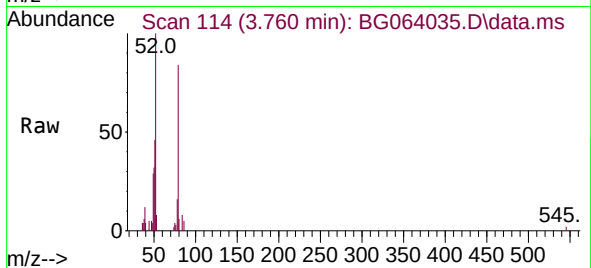
Tgt Ion: 88 Resp: 5896
Ion Ratio Lower Upper
88 100
58 79.1 77.0 115.6
43 34.9 34.6 52.0





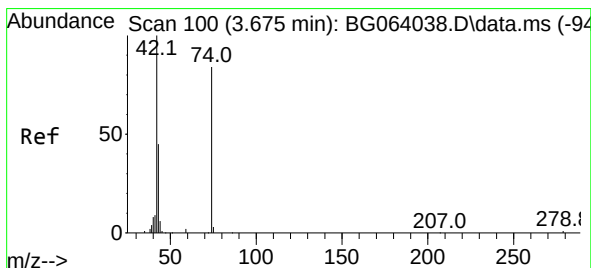
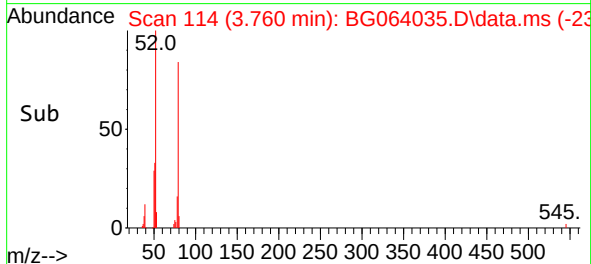
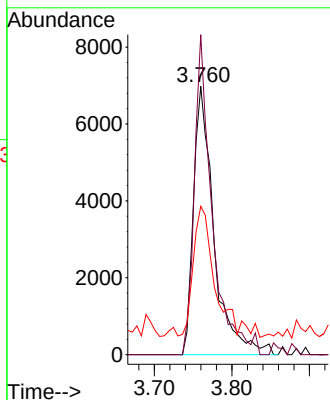
#3
Pyridine
Concen: 5.268 ng
RT: 3.760 min Scan# 114
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 79 Resp: 12785

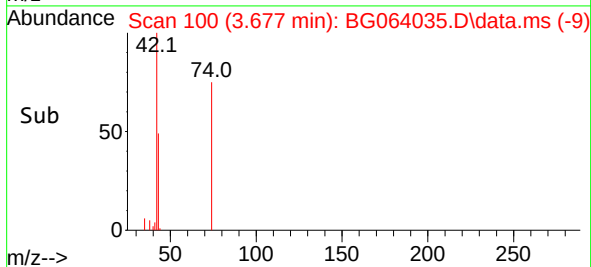
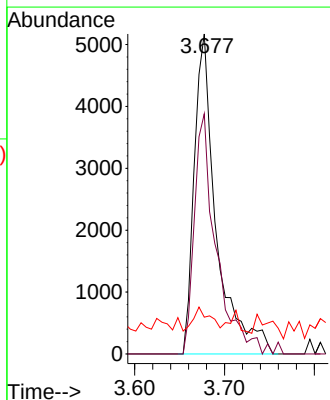
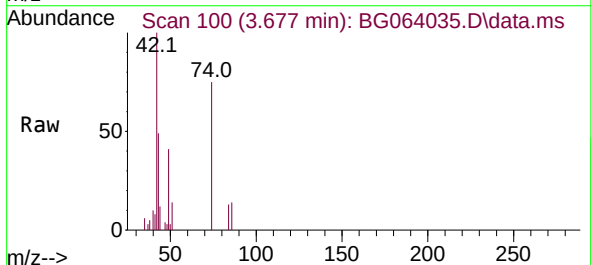
Ion	Ratio	Lower	Upper
79	100		
52	119.3	82.0	123.0
51	55.3	44.2	66.2

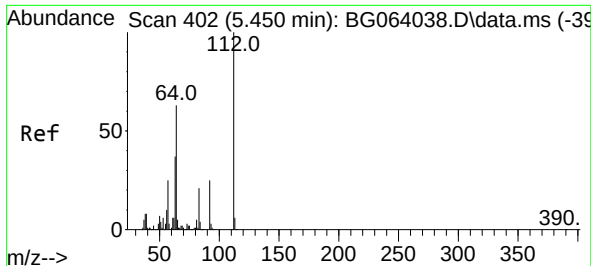


#4
n-Nitrosodimethylamine
Concen: 4.989 ng
RT: 3.677 min Scan# 100
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 42 Resp: 8834

Ion	Ratio	Lower	Upper
42	100		
74	75.0	67.2	100.8
44	11.5	5.6	8.4

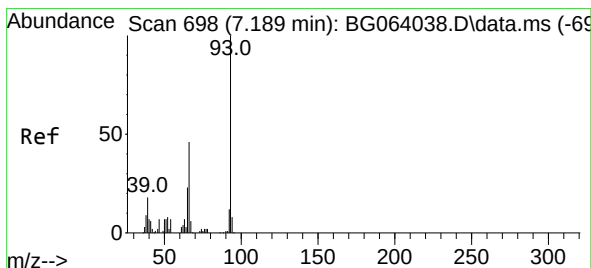
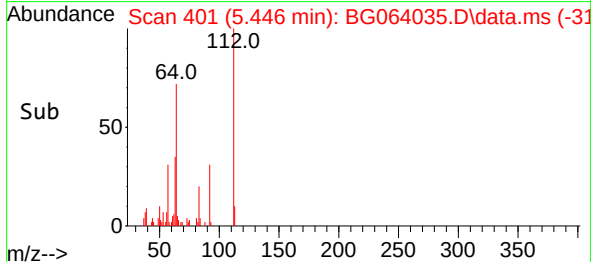
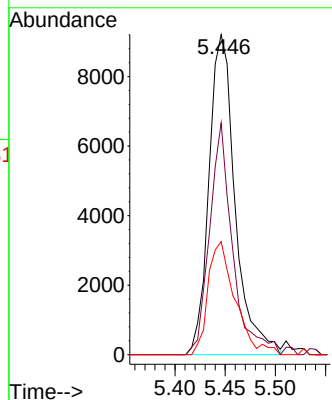
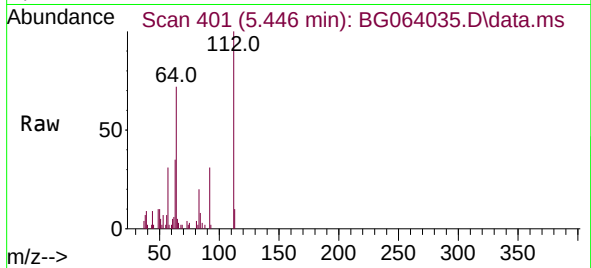




#5
2-Fluorophenol
Concen: 8.176 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

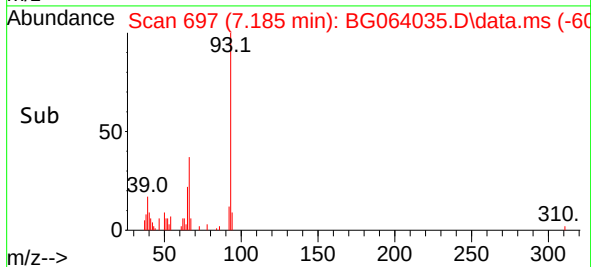
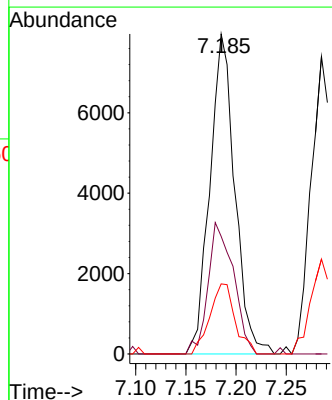
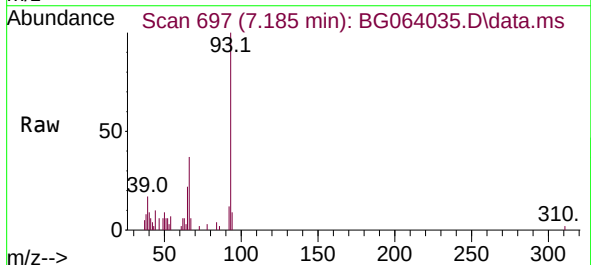
Instrument :
BNA_G
ClientSampleId :

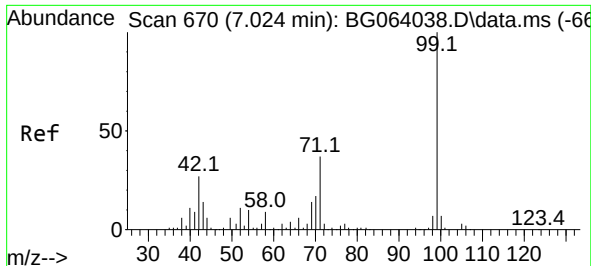
Tgt Ion:112 Resp: 16702
Ion Ratio Lower Upper
112 100
64 72.4 50.5 75.7
63 35.3 29.8 44.6



#6
Aniline
Concen: 4.470 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 93 Resp: 13754
Ion Ratio Lower Upper
93 100
66 36.8 37.1 55.7#
65 21.9 18.2 27.2

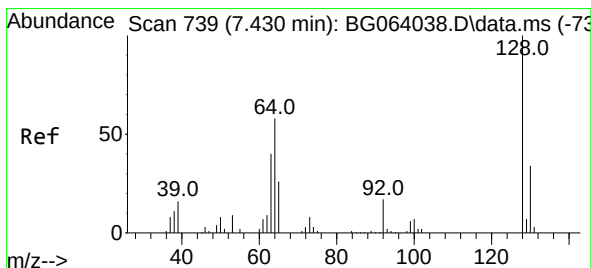
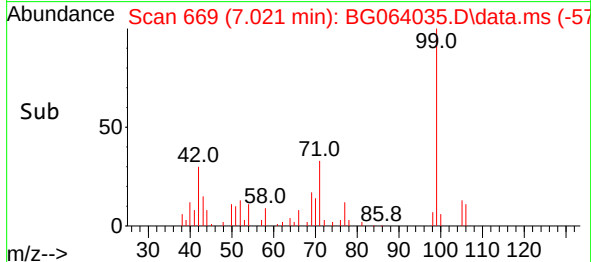
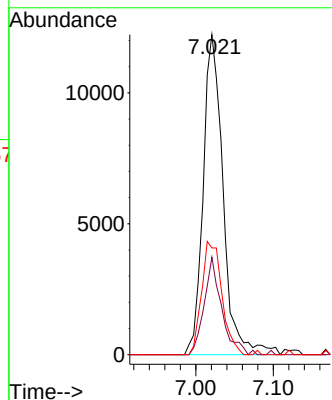
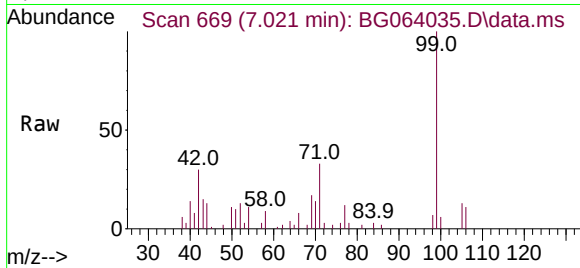




#7
Phenol-d6
Concen: 7.583 ng
RT: 7.021 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

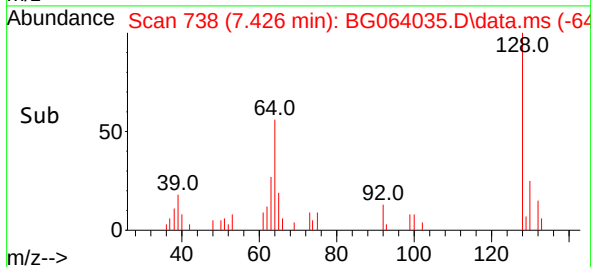
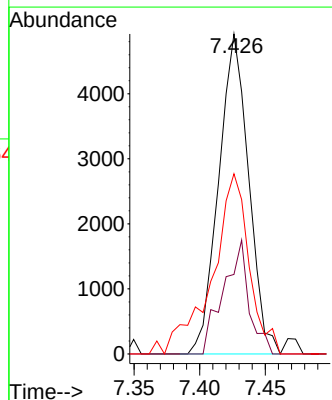
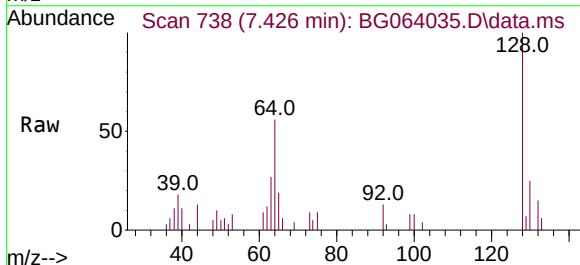
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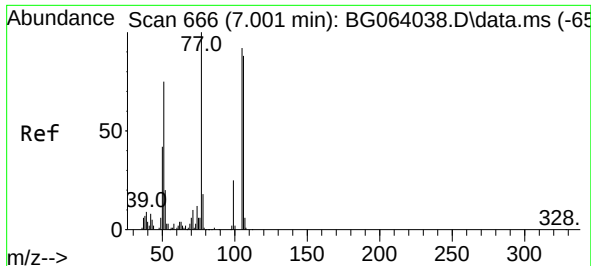
Tgt Ion	Ratio	Lower	Upper
99	100		
42	30.5	21.9	32.9
71	33.4	29.5	44.3



#8
2-Chlorophenol
Concen: 3.594 ng
RT: 7.426 min Scan# 738
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion	Ratio	Lower	Upper
128	100		
130	24.9	14.4	54.4
64	56.3	40.7	80.7

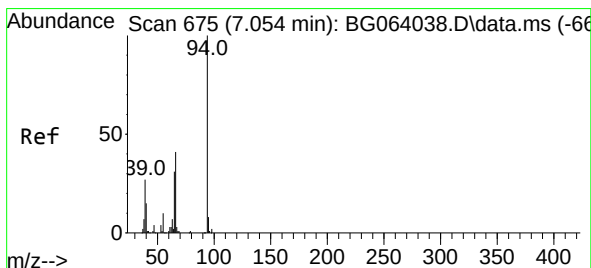
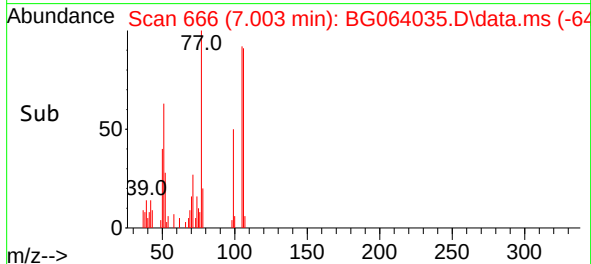
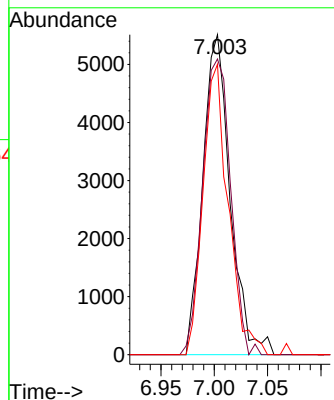
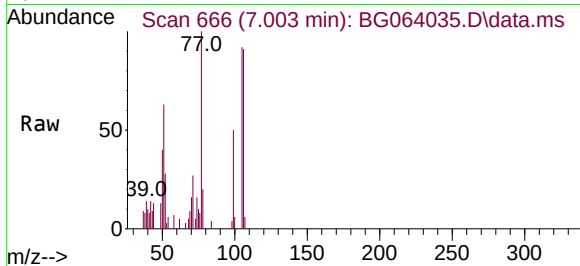




#9
Benzaldehyde
Concen: 5.717 ng
RT: 7.003 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

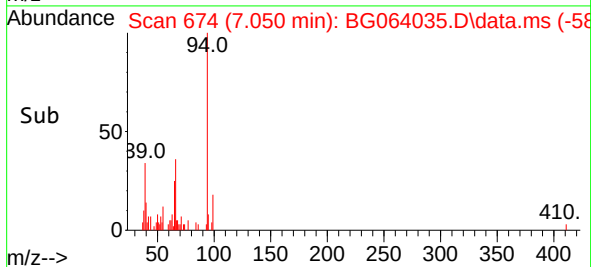
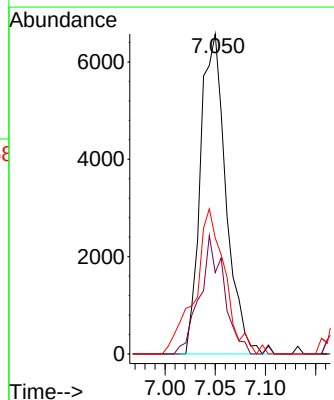
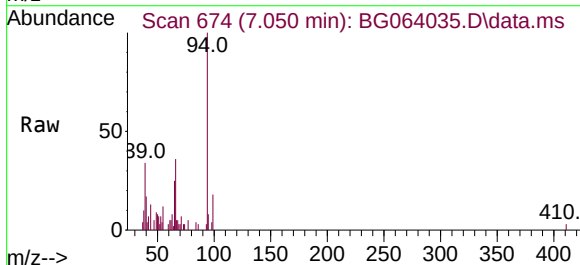
Instrument :
BNA_G
ClientSampleId :

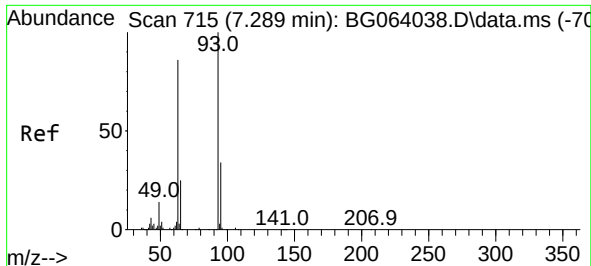
Tgt Ion: 77 Resp: 9821
Ion Ratio Lower Upper
77 100
105 92.4 72.0 112.0
106 90.7 68.0 108.0



#10
Phenol
Concen: 3.873 ng
RT: 7.050 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 94 Resp: 11622
Ion Ratio Lower Upper
94 100
65 25.5 11.8 51.8
66 36.3 21.6 61.6

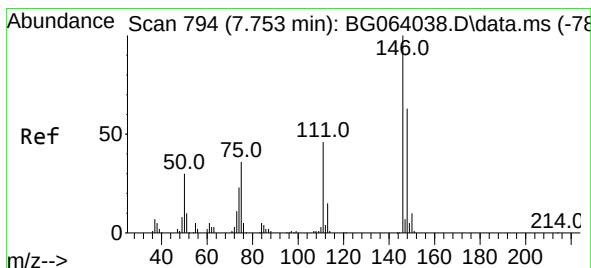
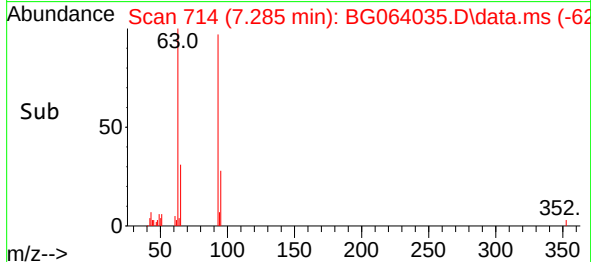
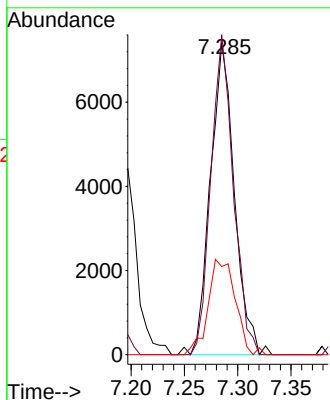
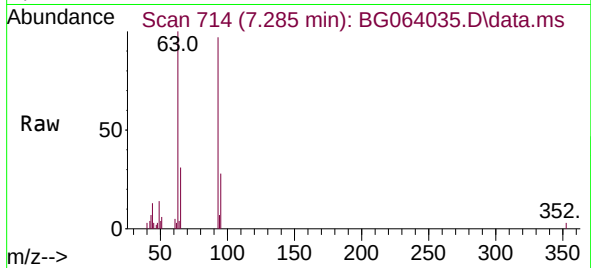




#11
bis(2-Chloroethyl)ether
Concen: 4.663 ng
RT: 7.285 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

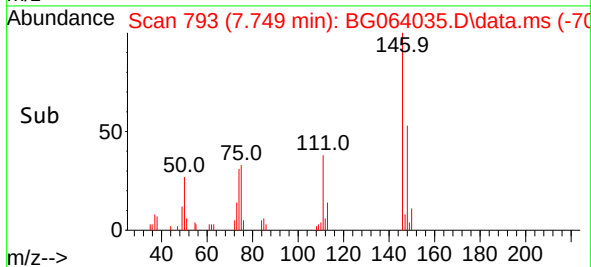
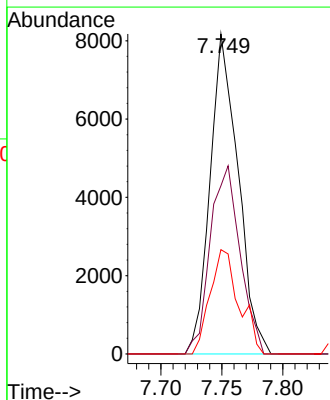
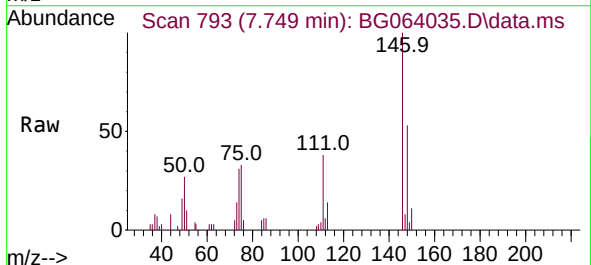
Instrument :
BNA_G
ClientSampleId :

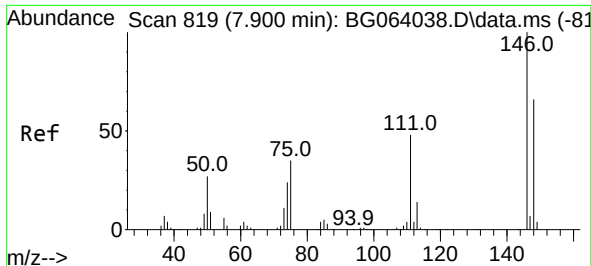
Tgt Ion: 93 Resp: 11610
Ion Ratio Lower Upper
93 100
63 102.8 65.7 105.7
95 28.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 5.061 ng
RT: 7.749 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:146 Resp: 13091
Ion Ratio Lower Upper
146 100
148 52.5 50.6 76.0
75 32.6 29.2 43.8

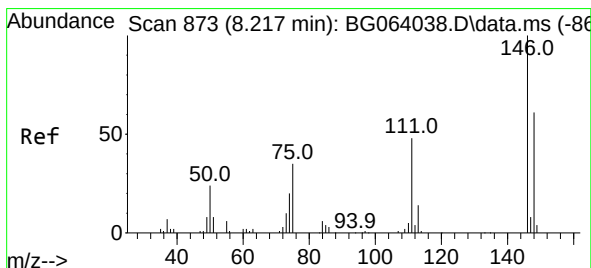
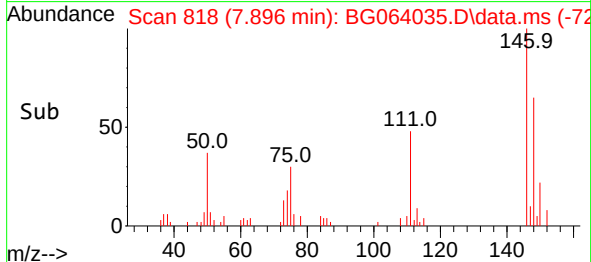
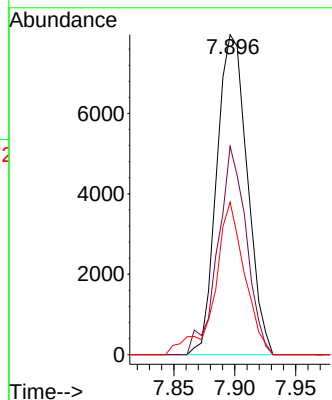
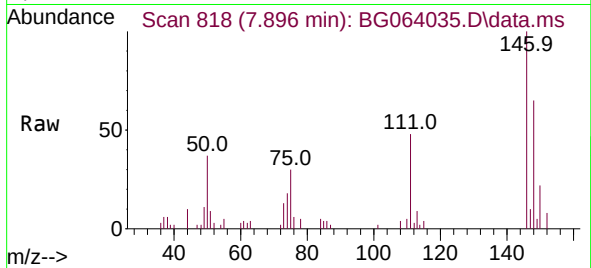




#13
1,4-Dichlorobenzene
Concen: 5.182 ng
RT: 7.896 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

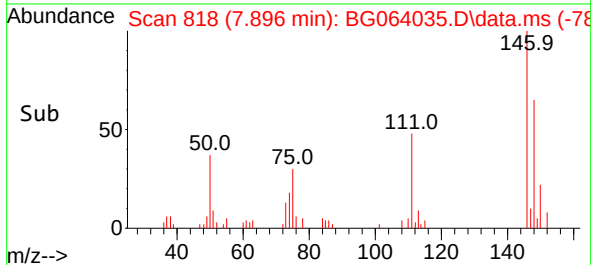
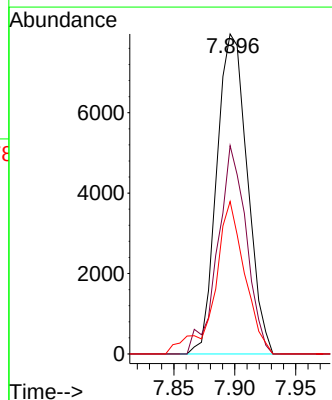
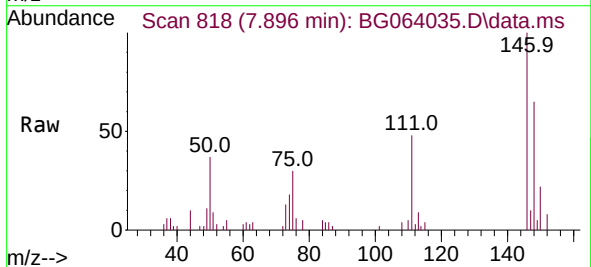
Instrument :
BNA_G
ClientSampleId :

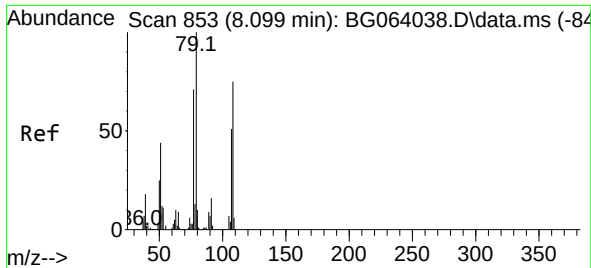
Tgt Ion:146 Resp: 13857
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
111 47.6 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 5.428 ng
RT: 7.896 min Scan# 818
Delta R.T. -0.321 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:146 Resp: 13857
Ion Ratio Lower Upper
146 100
148 65.1 48.8 73.2
111 47.6 38.8 58.2

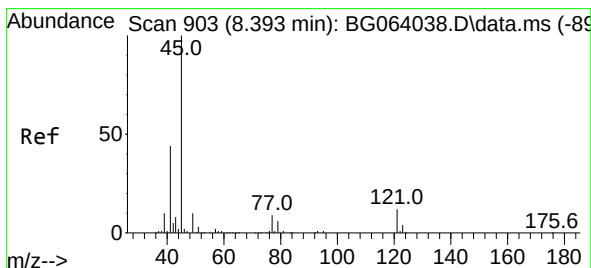
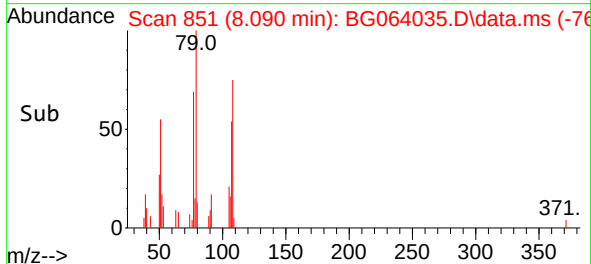
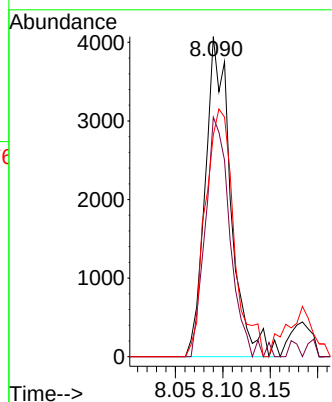
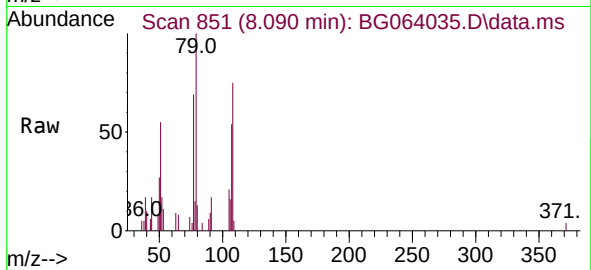




#15
Benzyl Alcohol
Concen: 3.210 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

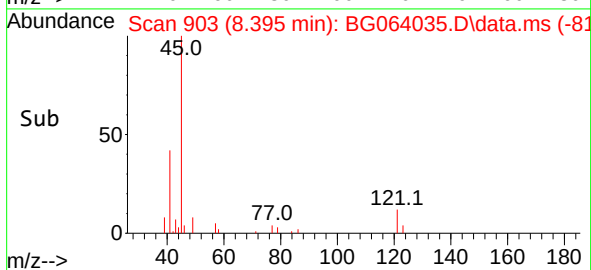
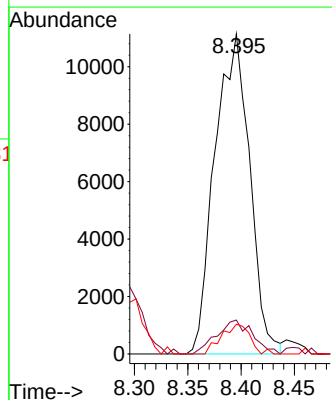
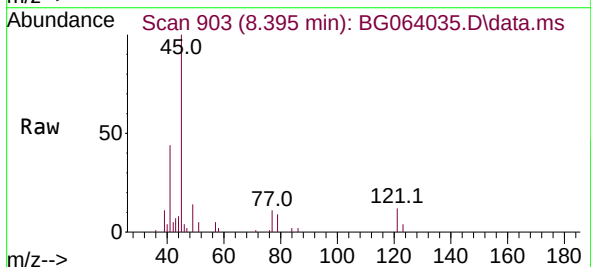
Instrument :
BNA_G
ClientSampleId :

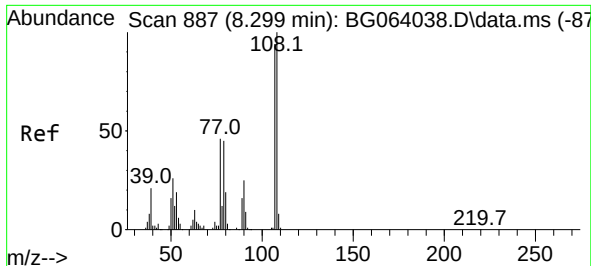
Tgt Ion: 79 Resp: 7592
Ion Ratio Lower Upper
79 100
108 74.9 60.0 90.0
77 69.3 56.9 85.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.515 ng
RT: 8.395 min Scan# 903
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

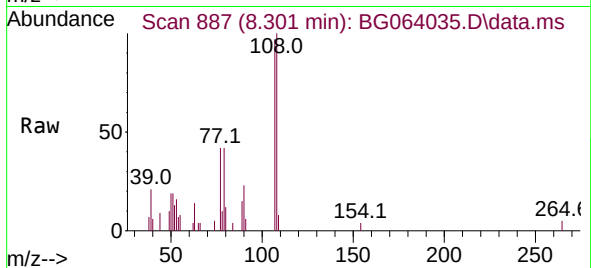
Tgt Ion: 45 Resp: 25320
Ion Ratio Lower Upper
45 100
77 10.6 0.0 29.8
79 9.3 0.0 26.5



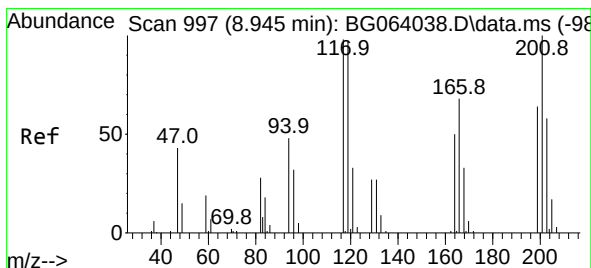
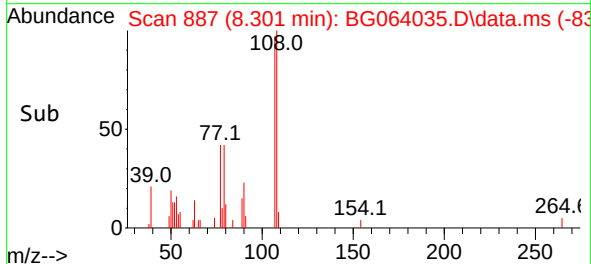
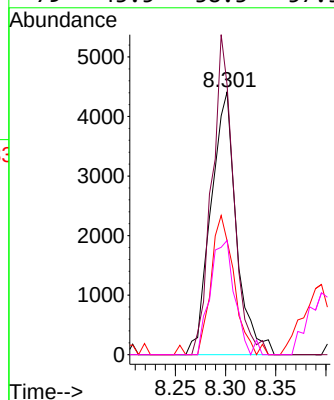


#17
2-Methylphenol
Concen: 3.869 ng
RT: 8.301 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

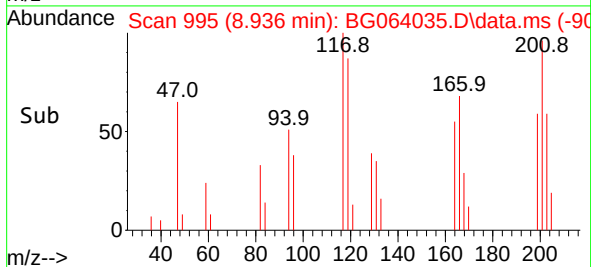
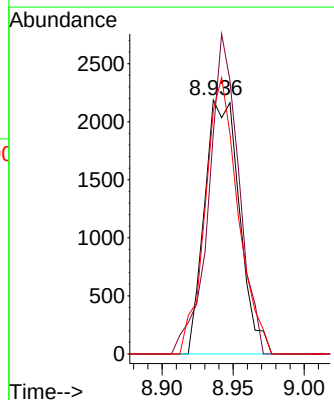
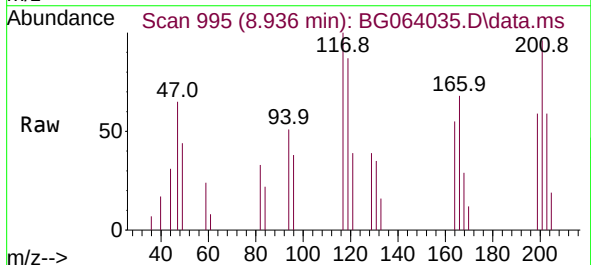


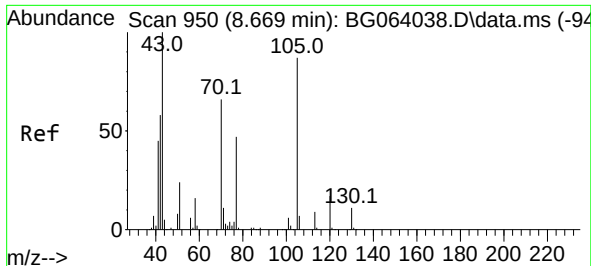
Tgt Ion:	107	Resp:	7814
Ion	Ratio	Lower	Upper
107	100		
108	102.7	85.5	128.3
77	43.4	39.0	58.4
79	43.5	38.3	57.5



#18
Hexachloroethane
Concen: 4.170 ng
RT: 8.936 min Scan# 995
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

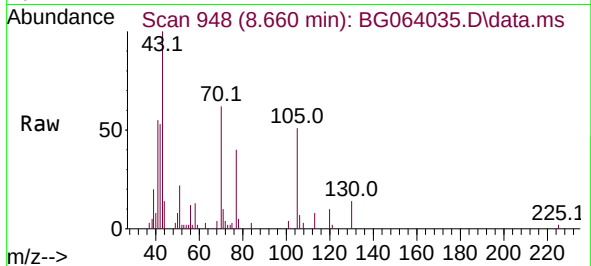
Tgt Ion:	117	Resp:	3737
Ion	Ratio	Lower	Upper
117	100		
119	86.9	78.6	117.8
201	96.0	81.1	121.7



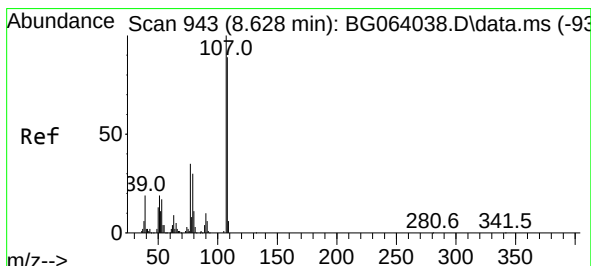
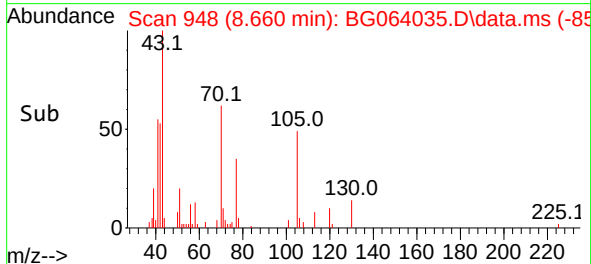
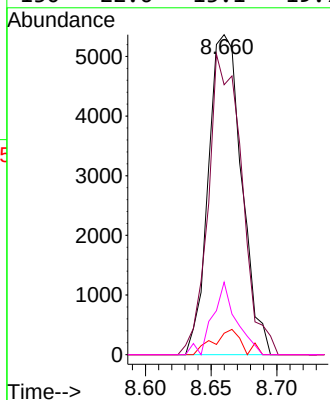


#19
n-Nitroso-di-n-propylamine
Concen: 4.192 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

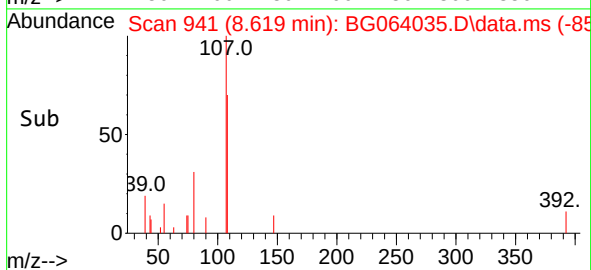
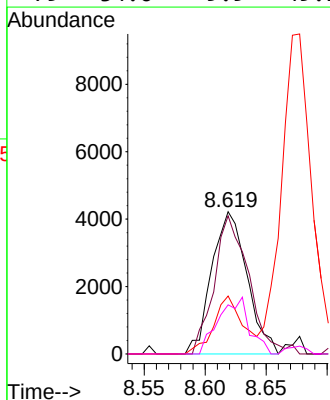
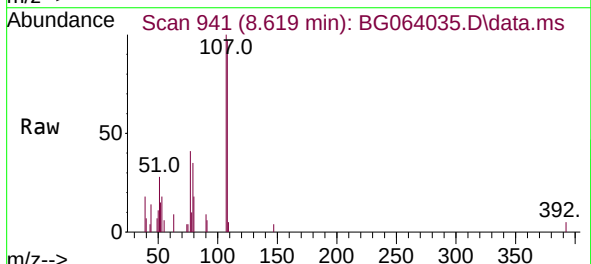


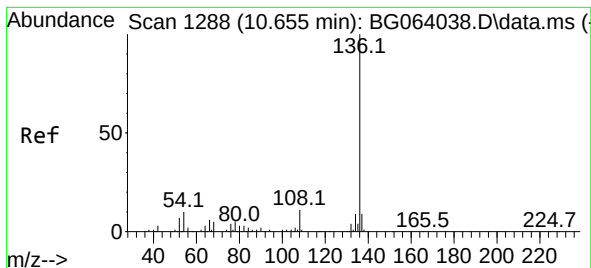
Tgt Ion:	70	Resp:	9464
Ion	Ratio	Lower	Upper
70	100		
42	84.4	71.0	106.6
101	6.7	7.3	10.9#
130	22.6	13.1	19.7#



#20
3+4-Methylphenols
Concen: 2.932 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:	107	Resp:	8496
Ion	Ratio	Lower	Upper
107	100		
108	97.1	69.3	109.3
77	40.7	14.7	54.7
79	34.6	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.652 min Scan# 11

Delta R.T. -0.004 min

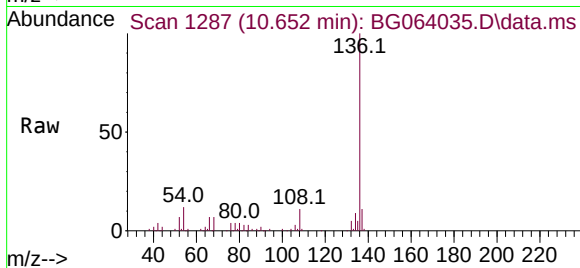
Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:136 Resp: 152939

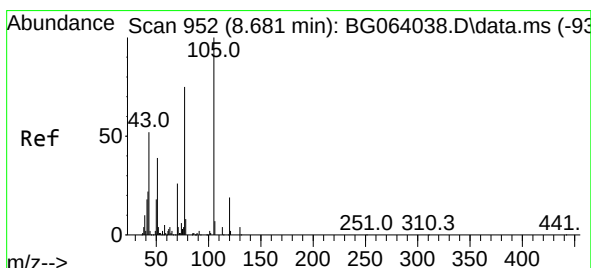
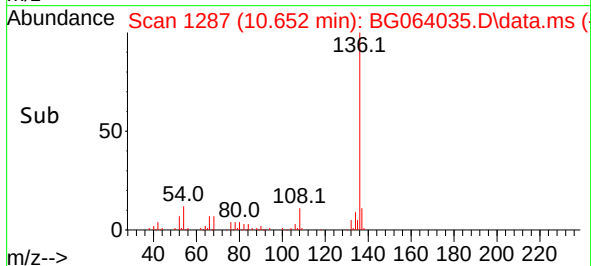
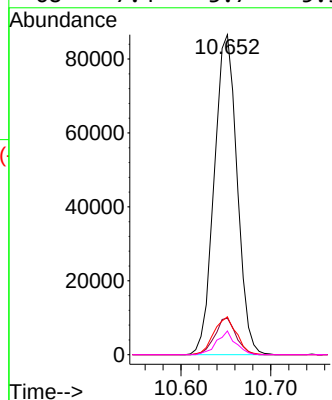
Ion Ratio Lower Upper

136 100

137 11.4 7.3 10.9#

54 11.9 8.2 12.4

68 7.4 3.7 5.5#



#22

Acetophenone

Concen: 4.918 ng

RT: 8.678 min Scan# 951

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:105 Resp: 20755

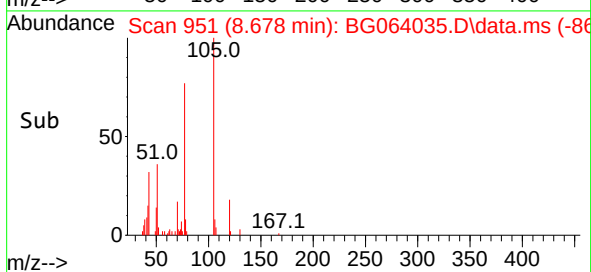
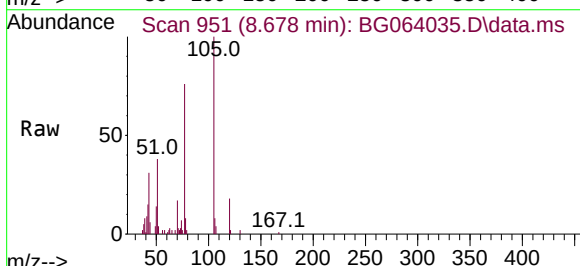
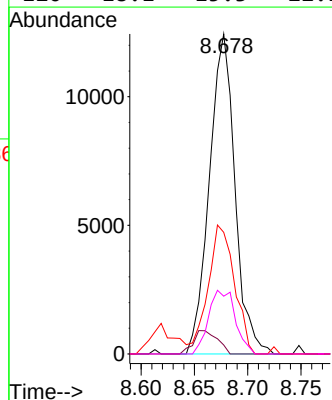
Ion Ratio Lower Upper

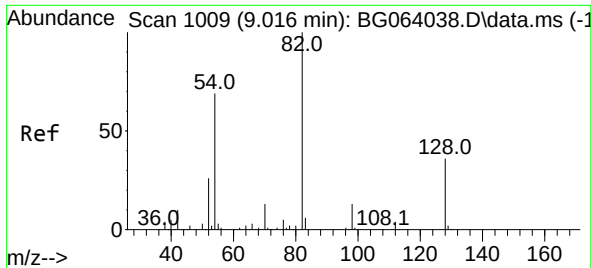
105 100

71 2.8 3.2 4.8#

51 38.0 32.0 48.0

120 18.1 15.3 22.9

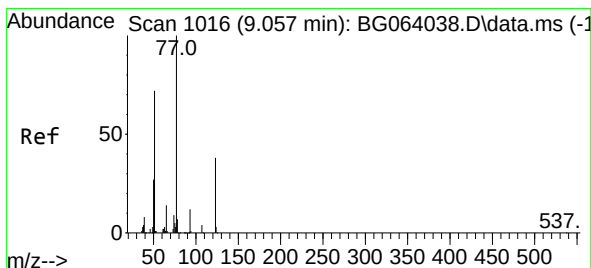
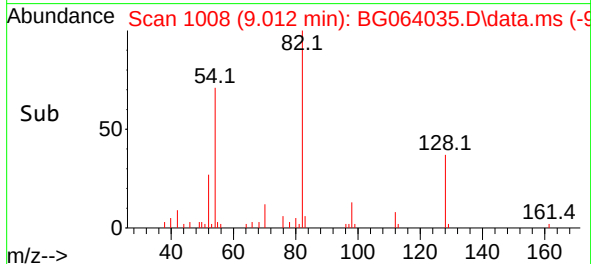
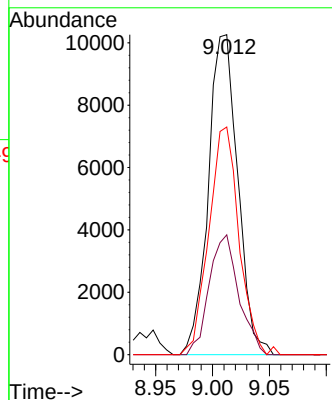
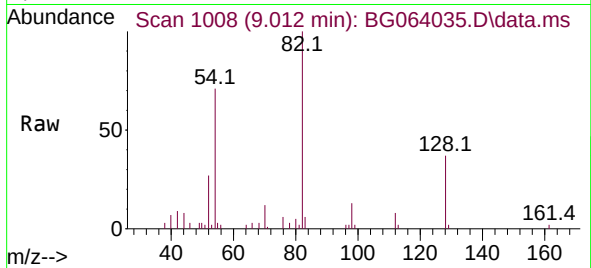




#23
Nitrobenzene-d5
Concen: 7.048 ng
RT: 9.012 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

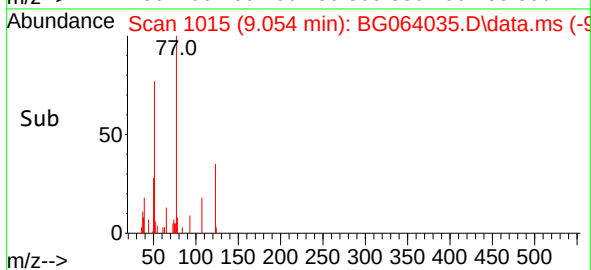
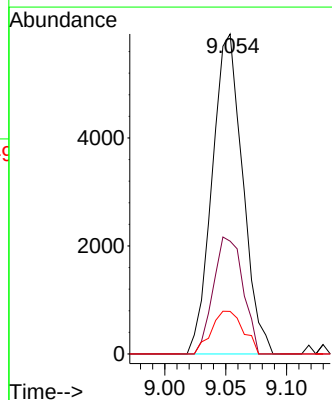
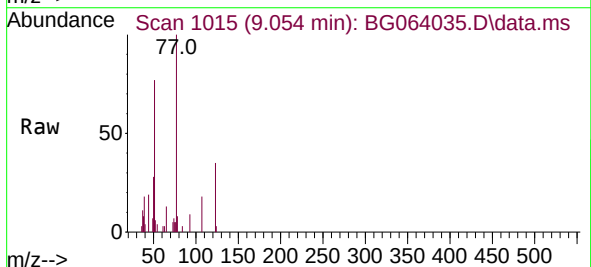
Instrument :
BNA_G
ClientSampleId :

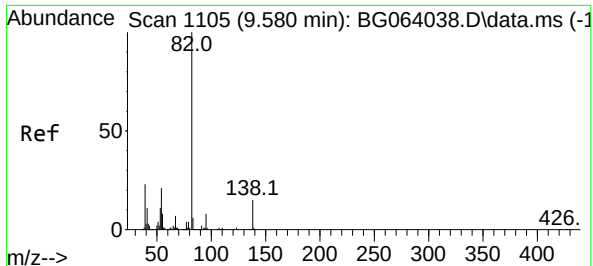
Tgt Ion: 82 Resp: 18546
Ion Ratio Lower Upper
82 100
128 37.4 28.3 42.5
54 71.2 55.4 83.0



#24
Nitrobenzene
Concen: 3.720 ng
RT: 9.054 min Scan# 1015
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

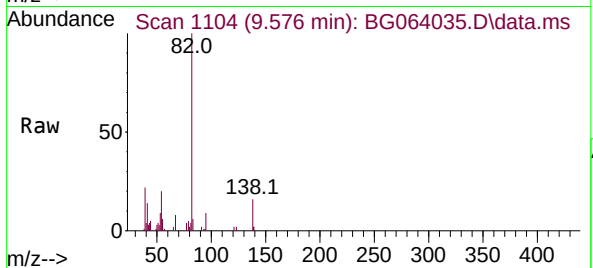
Tgt Ion: 77 Resp: 10327
Ion Ratio Lower Upper
77 100
123 35.3 30.1 45.1
65 13.3 11.1 16.7



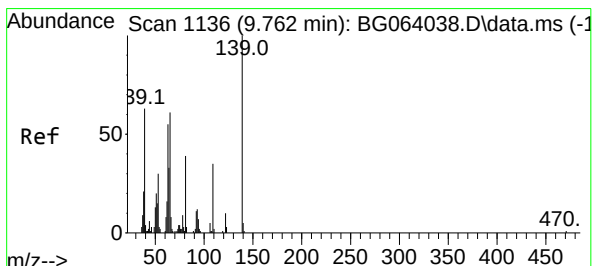
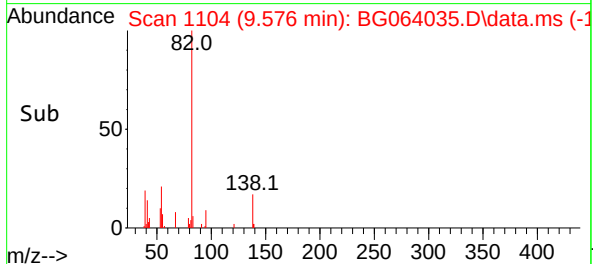
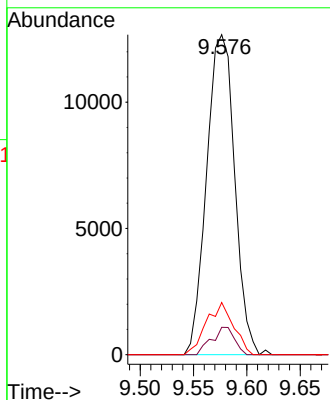


#25
Isophorone
Concen: 4.148 ng
RT: 9.576 min Scan# 1104
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

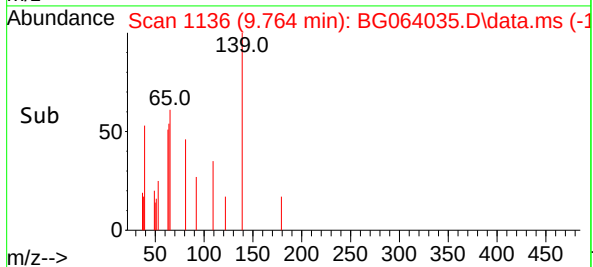
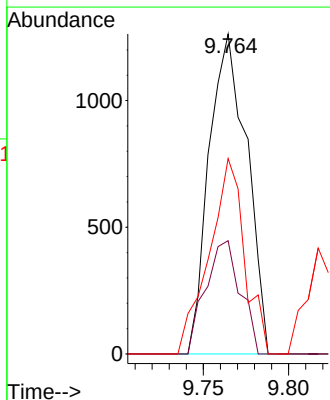
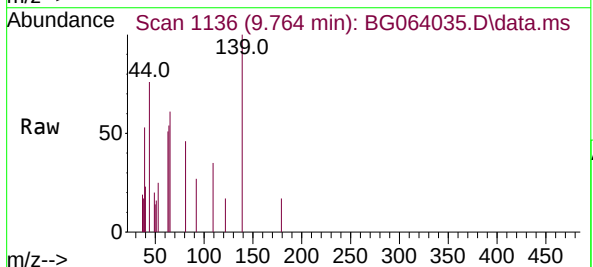


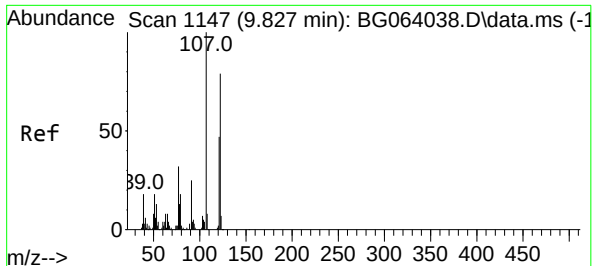
Tgt Ion: 82 Resp: 23195
Ion Ratio Lower Upper
82 100
95 8.6 6.3 9.5
138 16.3 12.1 18.1



#26
2-Nitrophenol
Concen: 4.101 ng
RT: 9.764 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 139 Resp: 1941
Ion Ratio Lower Upper
139 100
109 35.4 28.1 42.1
65 61.0 49.1 73.7





#27

2,4-Dimethylphenol

Concen: 3.495 ng

RT: 9.823 min Scan# 1147

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

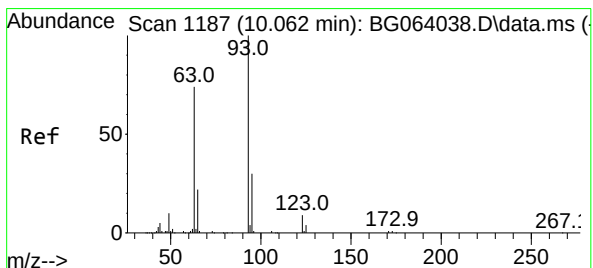
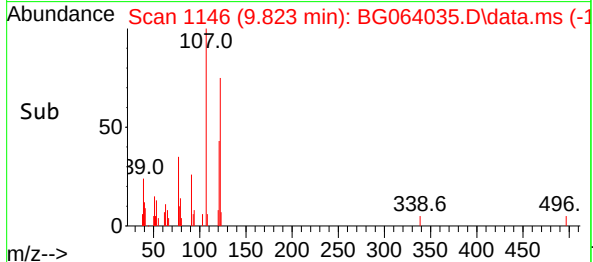
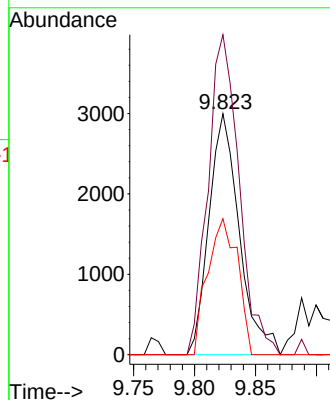
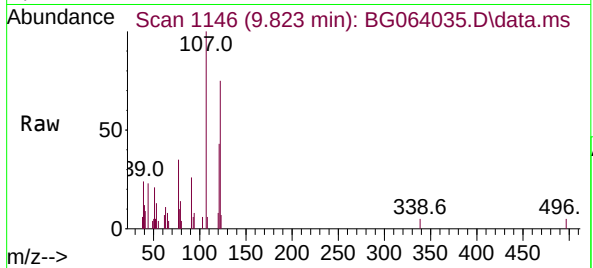
Tgt Ion:122 Resp: 5195

Ion Ratio Lower Upper

122 100

107 132.8 101.2 151.8

121 56.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.599 ng

RT: 10.064 min Scan# 1187

Delta R.T. 0.002 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

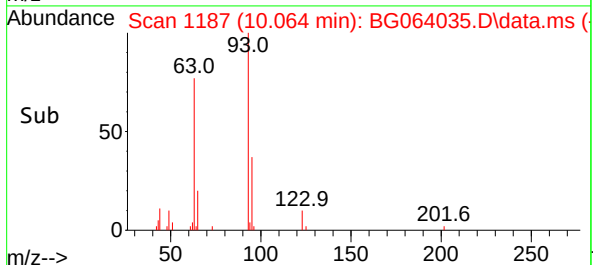
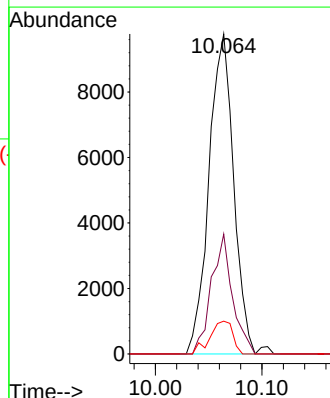
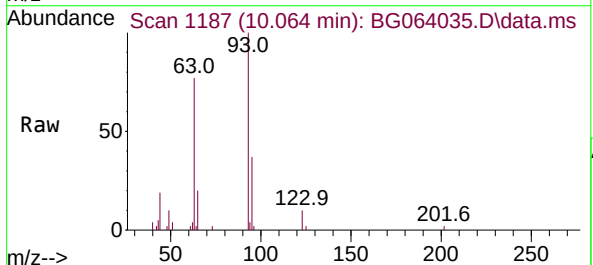
Tgt Ion: 93 Resp: 15810

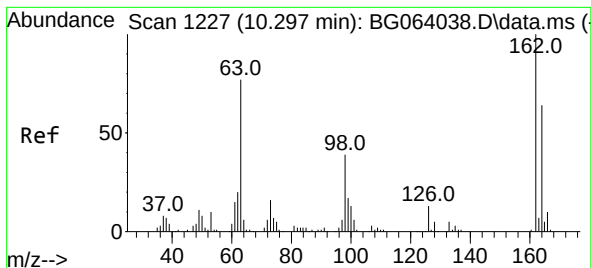
Ion Ratio Lower Upper

93 100

95 37.5 23.8 35.6#

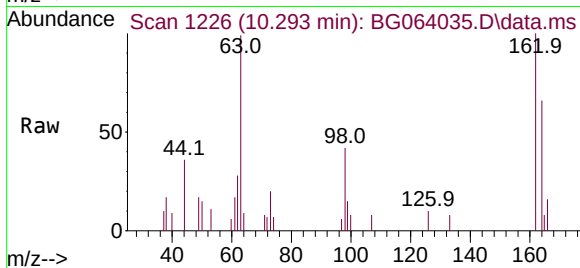
123 10.3 7.0 10.4



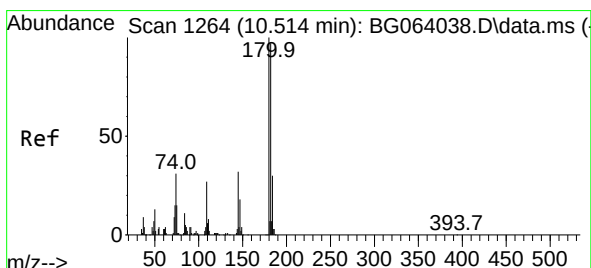
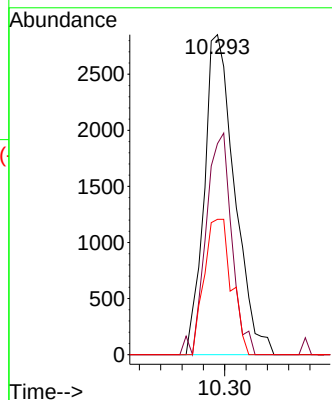
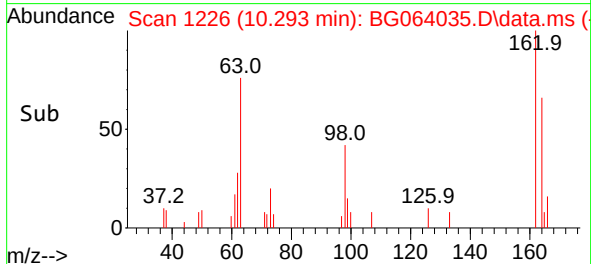


#29
2,4-Dichlorophenol
Concen: 6.601 ng
RT: 10.293 min Scan# 1226
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

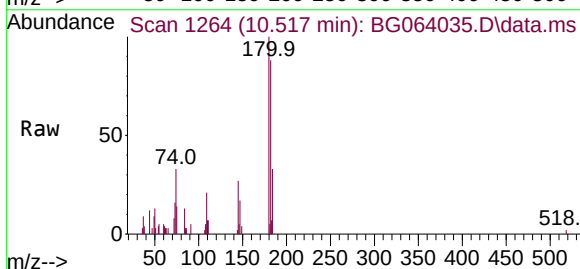
Instrument :
BNA_G
ClientSampleId :



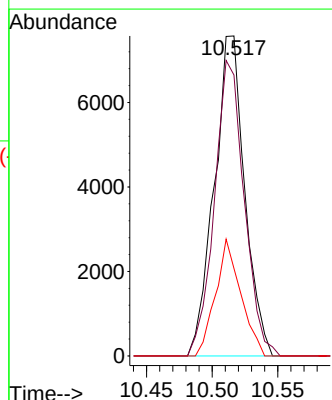
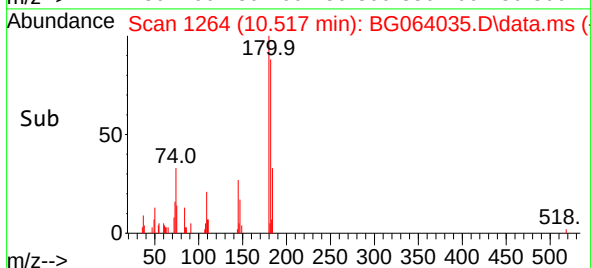
Tgt Ion:162 Resp: 5648
Ion Ratio Lower Upper
162 100
164 65.9 44.4 84.4
98 42.3 19.3 59.3

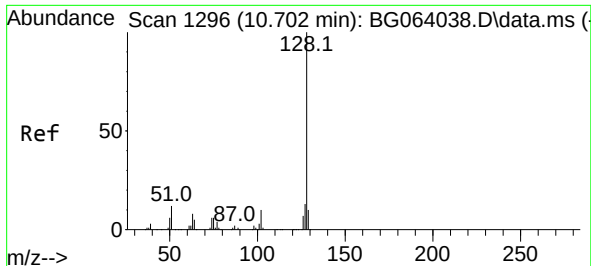


#30
1,2,4-Trichlorobenzene
Concen: 4.908 ng
RT: 10.517 min Scan# 1264
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57



Tgt Ion:180 Resp: 12245
Ion Ratio Lower Upper
180 100
182 87.8 77.6 116.4
145 27.4 25.3 37.9

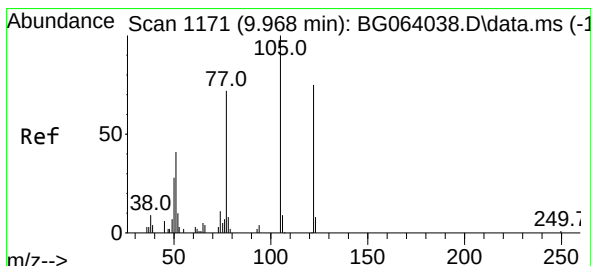
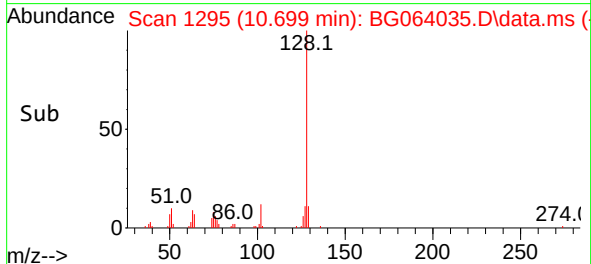
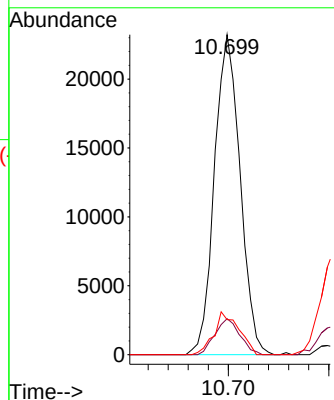
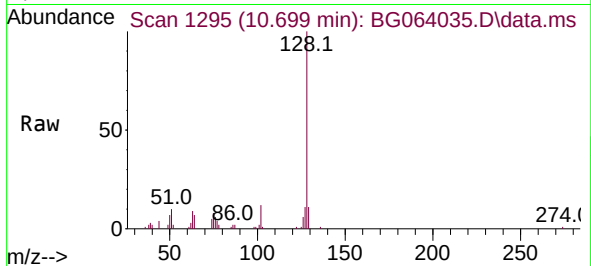




#31
Naphthalene
Concen: 4.997 ng
RT: 10.699 min Scan# 1157
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

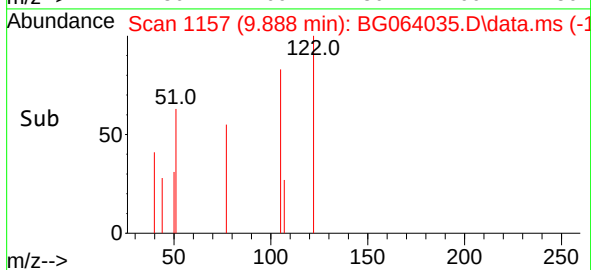
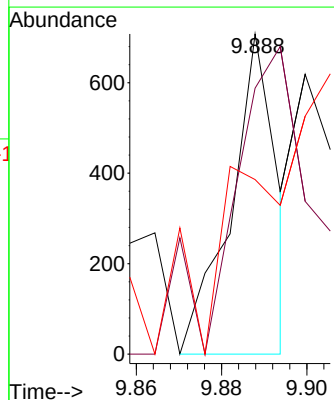
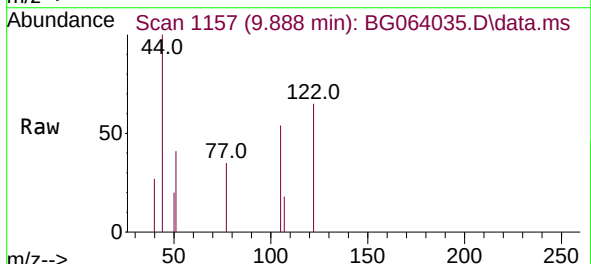
Instrument :
BNA_G
ClientSampleId :

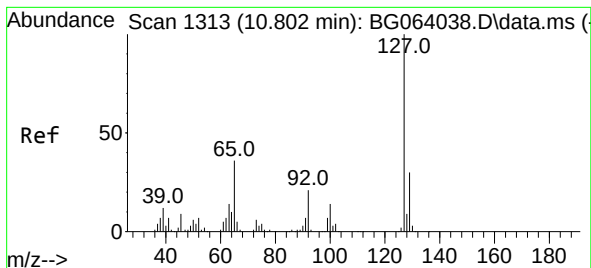
Tgt Ion:128 Resp: 41162
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.4
127 11.0 10.6 15.8



#32
Benzoic acid
Concen: 5.525 ng
RT: 9.888 min Scan# 1157
Delta R.T. -0.080 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

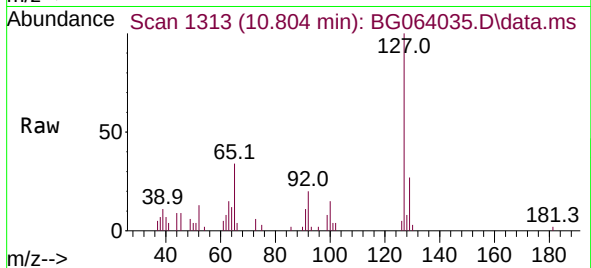
Tgt Ion:122 Resp: 533
Ion Ratio Lower Upper
122 100
105 83.1 106.2 146.2#
77 54.5 72.8 112.8#



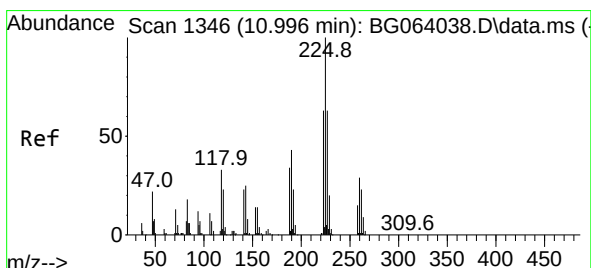
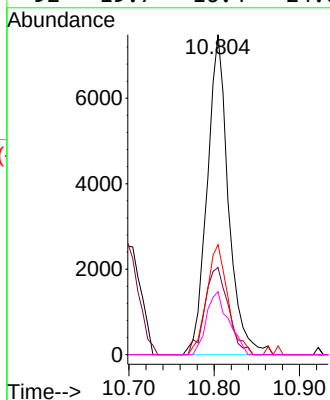
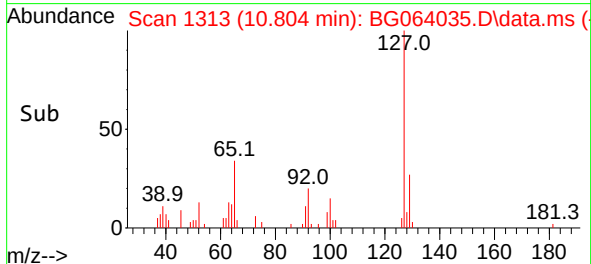


#33
4-Chloroaniline
Concen: 4.269 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

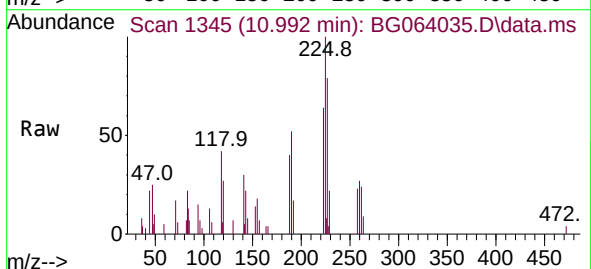
Instrument :
BNA_G
ClientSampleId :



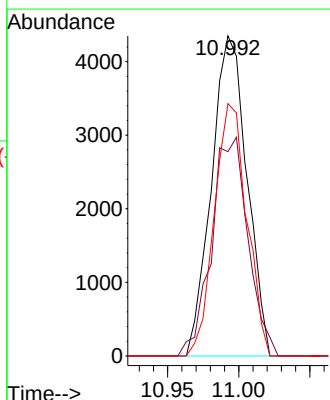
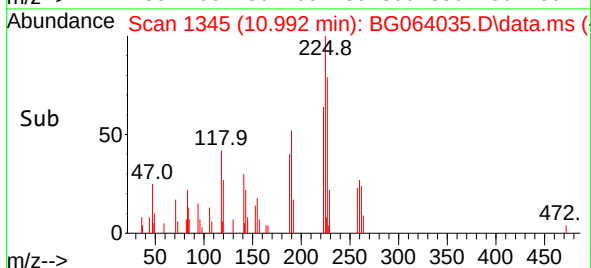
Tgt Ion:	127	Resp:	13018
Ion	Ratio	Lower	Upper
127	100		
129	27.2	24.3	36.5
65	34.4	28.6	42.8
92	19.7	16.4	24.6

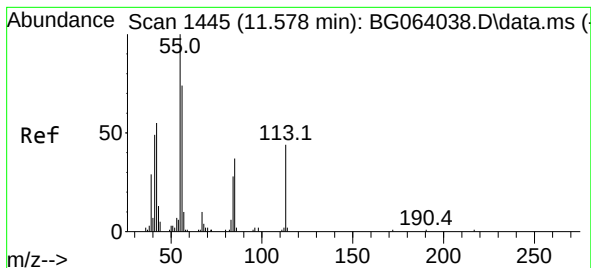


#34
Hexachlorobutadiene
Concen: 4.648 ng
RT: 10.992 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57



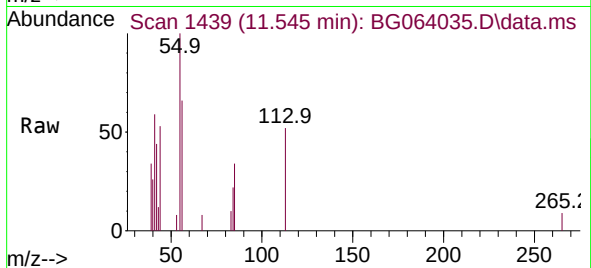
Tgt Ion:	225	Resp:	7538
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.3	75.5
227	83.0	50.3	75.5#



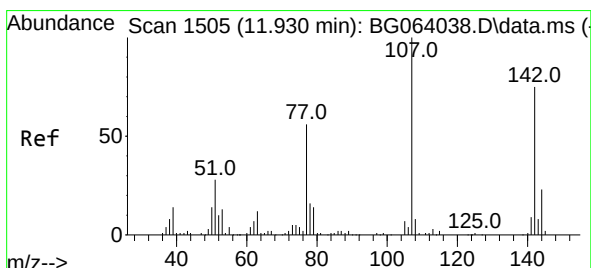
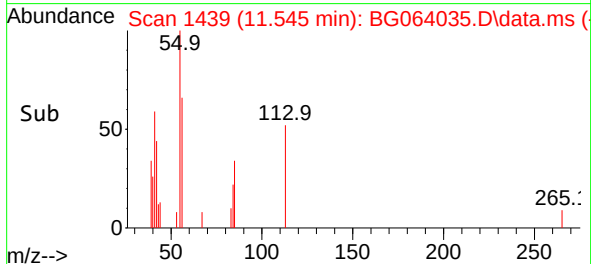
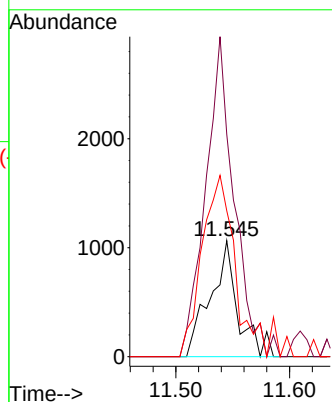


#35
Caprolactam
Concen: 2.403 ng
RT: 11.545 min Scan# 14
Delta R.T. -0.033 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

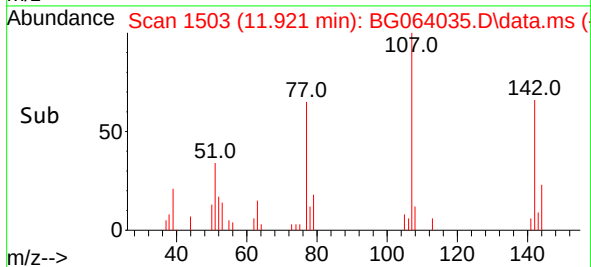
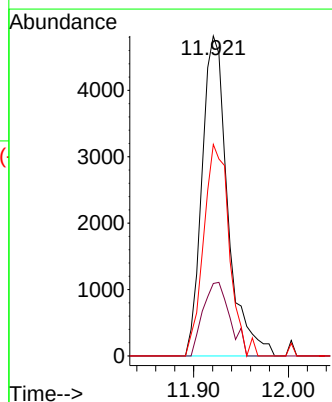
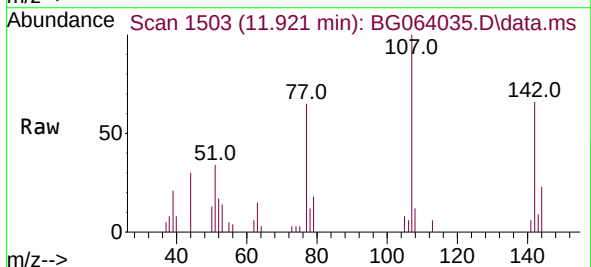


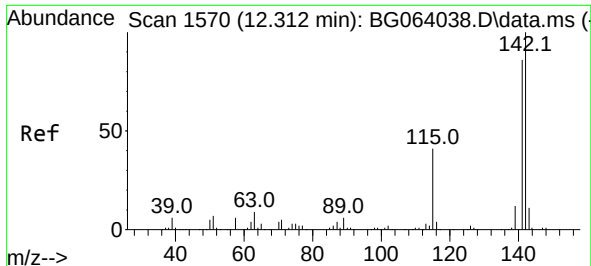
Tgt Ion:113 Resp: 1787
Ion Ratio Lower Upper
113 100
55 191.6 209.7 249.7#
56 125.7 149.2 189.2#



#36
4-Chloro-3-methylphenol
Concen: 3.472 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:107 Resp: 9076
Ion Ratio Lower Upper
107 100
144 22.6 18.7 28.1
142 66.1 60.3 90.5

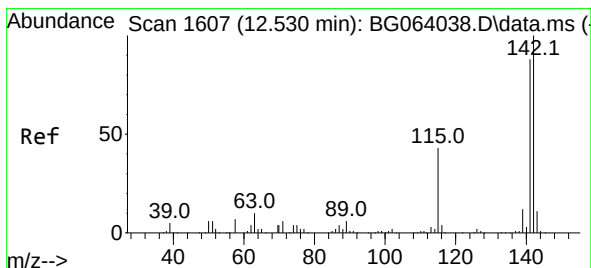
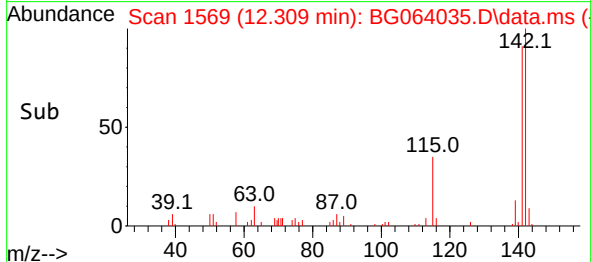
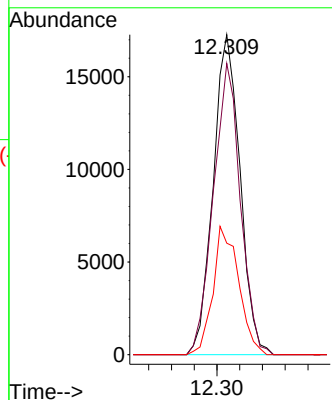
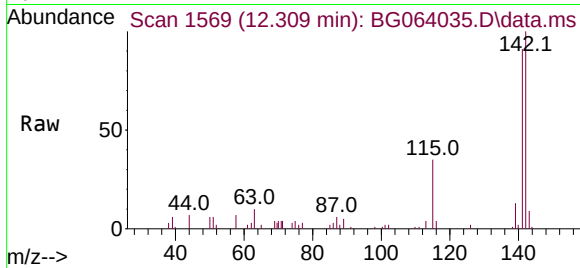




#37
2-Methylnaphthalene
Concen: 4.766 ng
RT: 12.309 min Scan# 1569
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

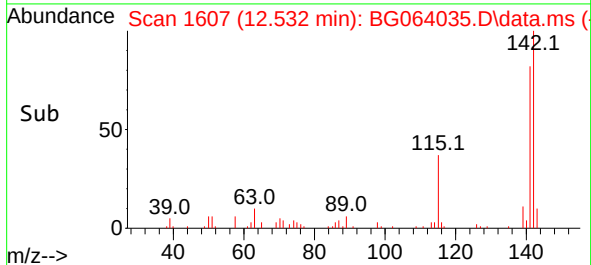
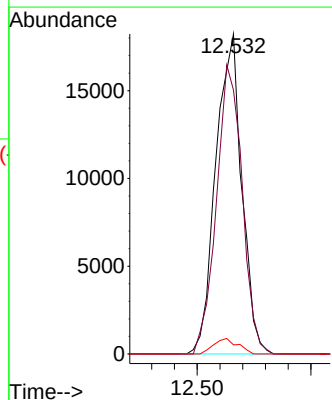
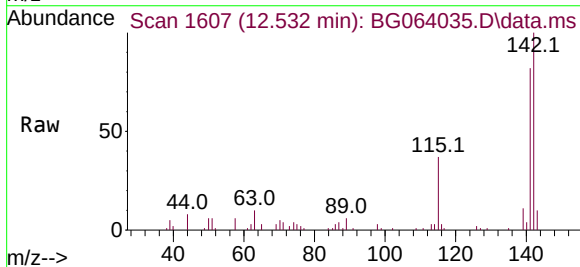
Instrument :
BNA_G
ClientSampleId :

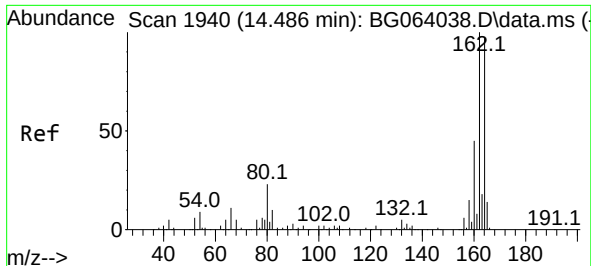
Tgt Ion:142 Resp: 28327
Ion Ratio Lower Upper
142 100
141 91.0 69.1 103.7
115 34.9 33.1 49.7



#38
1-Methylnaphthalene
Concen: 4.866 ng
RT: 12.532 min Scan# 1607
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:142 Resp: 28879
Ion Ratio Lower Upper
142 100
141 82.4 70.2 105.2
116 3.8 3.4 5.2

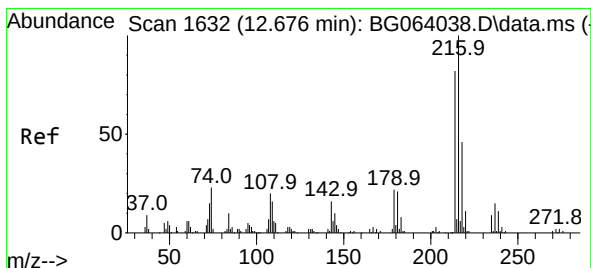
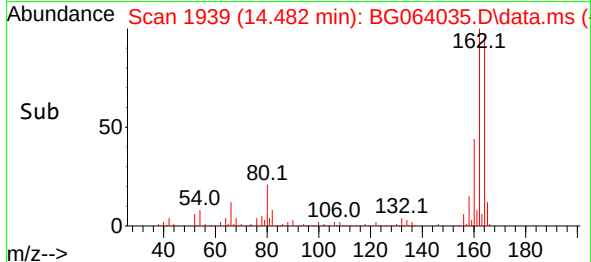
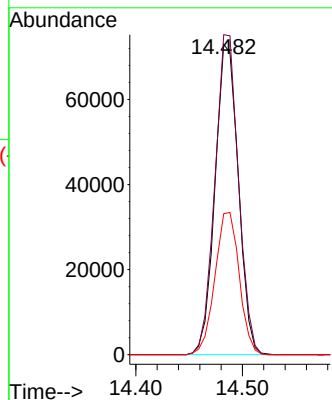
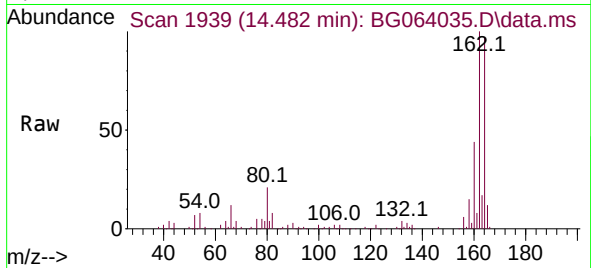




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.482 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

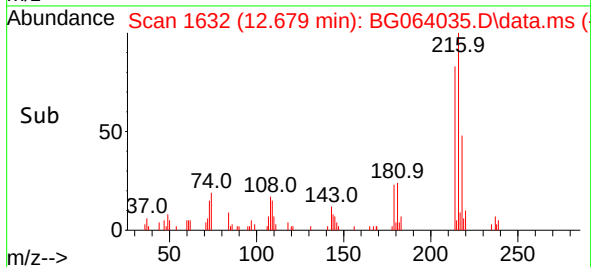
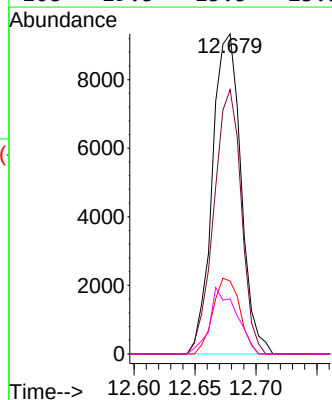
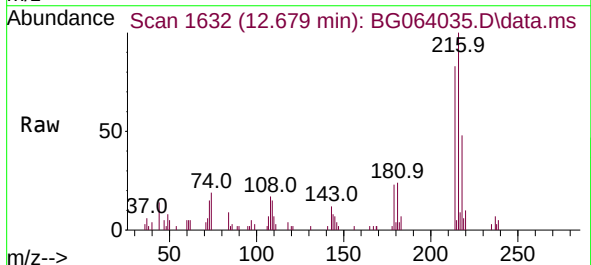
Instrument :
BNA_G
ClientSampleId :

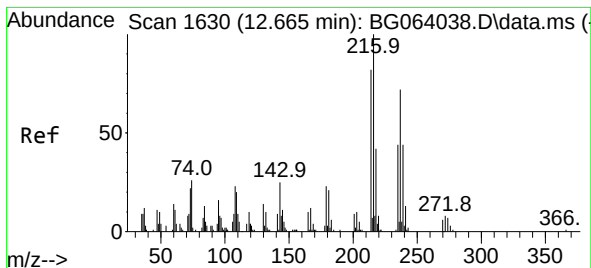
Tgt Ion:164 Resp: 110647
Ion Ratio Lower Upper
164 100
162 103.1 82.7 124.1
160 45.4 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.960 ng
RT: 12.679 min Scan# 1632
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

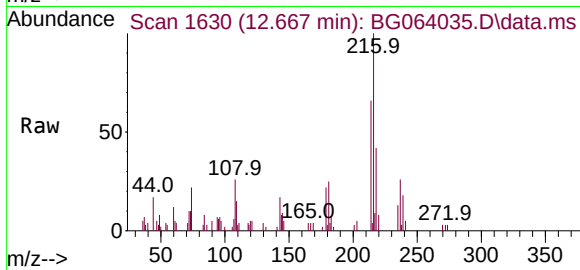
Tgt Ion:216 Resp: 15235
Ion Ratio Lower Upper
216 100
214 79.2 64.9 97.3
179 22.2 17.5 26.3
108 19.5 15.5 23.3



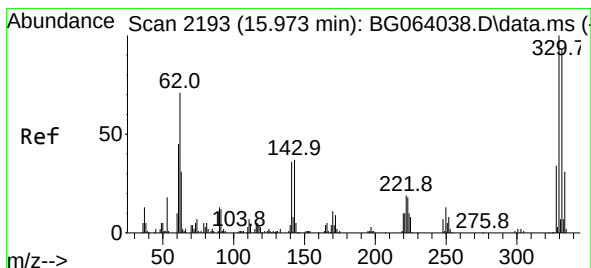
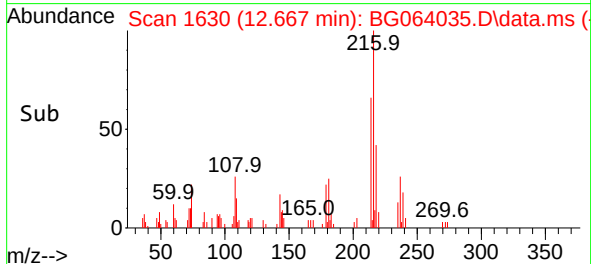
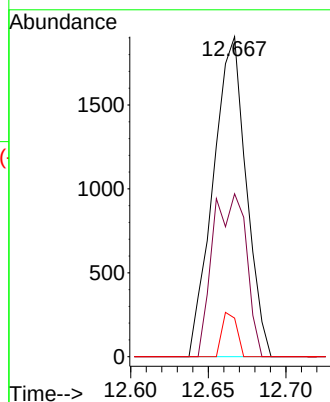


#41
Hexachlorocyclopentadiene
Concen: 3.434 ng
RT: 12.667 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

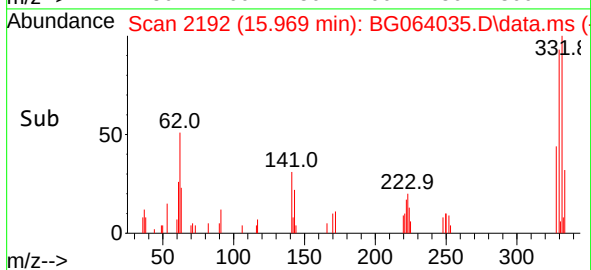
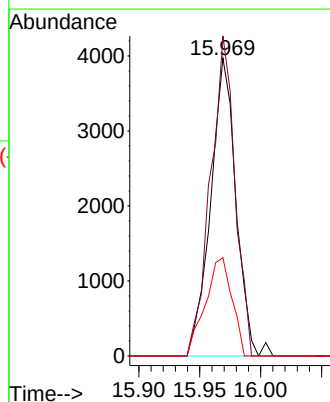
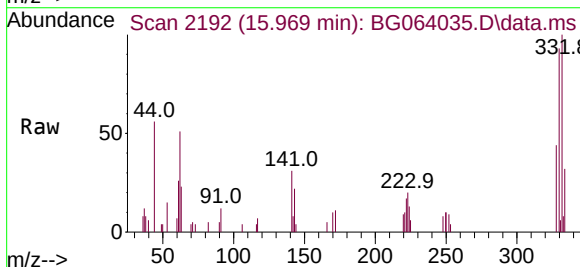


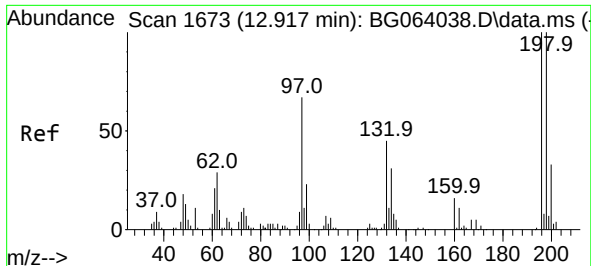
Tgt Ion:237 Resp: 2816
Ion Ratio Lower Upper
237 100
235 50.9 41.2 81.2
272 12.1 0.0 30.6



#42
2,4,6-Tribromophenol
Concen: 14.441 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:330 Resp: 5747
Ion Ratio Lower Upper
330 100
332 103.6 77.0 115.6
141 34.4 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 7.123 ng

RT: 12.914 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

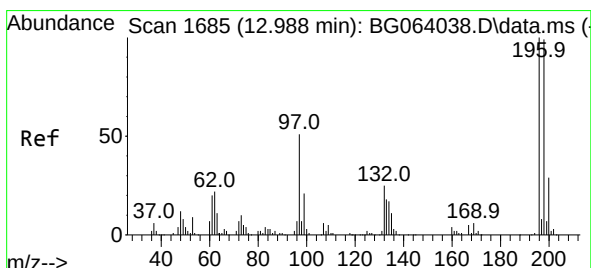
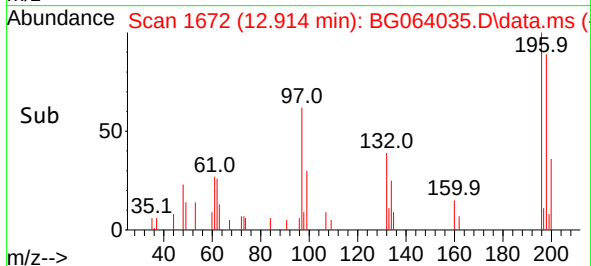
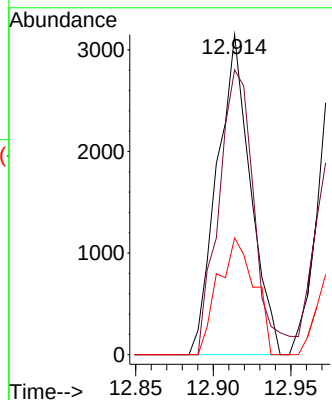
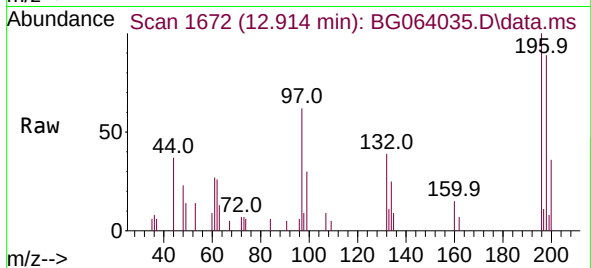
Tgt Ion:196 Resp: 4729

Ion Ratio Lower Upper

196 100

198 89.0 79.9 119.9

200 36.5 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 6.784 ng

RT: 12.978 min Scan# 1683

Delta R.T. -0.010 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:196 Resp: 5713

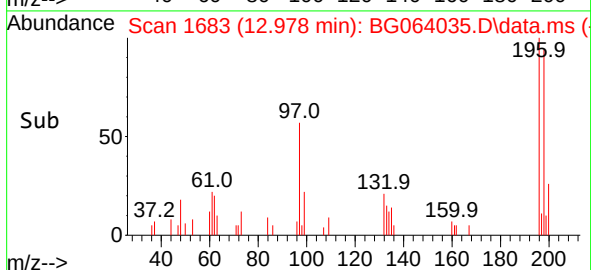
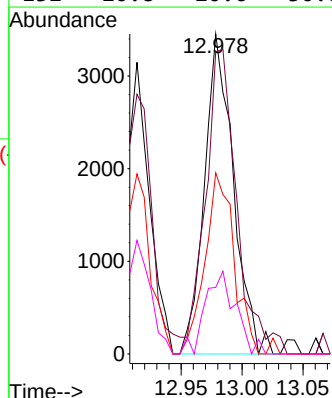
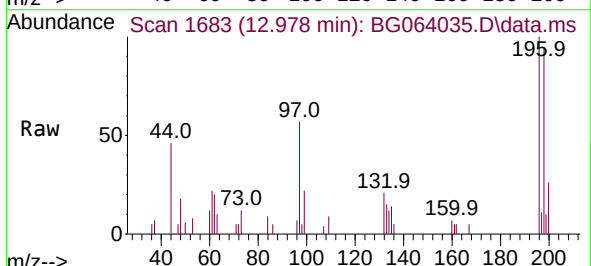
Ion Ratio Lower Upper

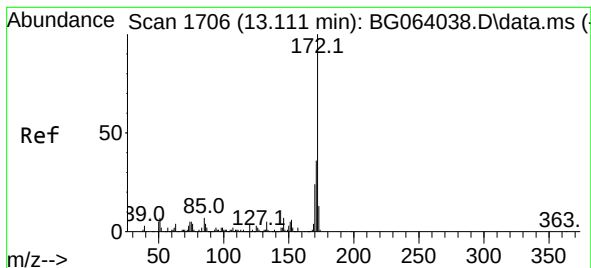
196 100

198 94.4 78.2 117.4

97 56.6 40.7 61.1

132 20.8 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 10.103 ng

RT: 13.113 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG064035.D

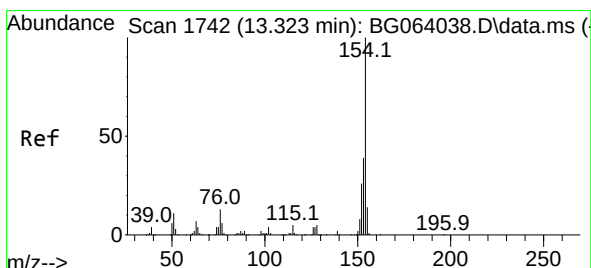
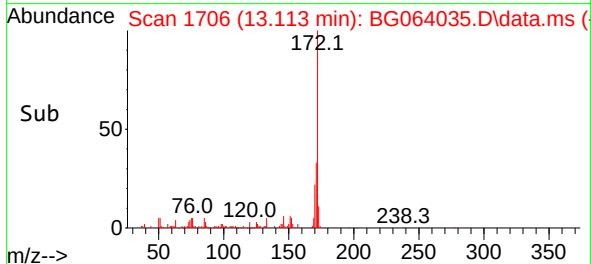
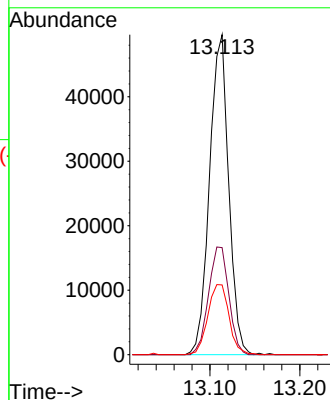
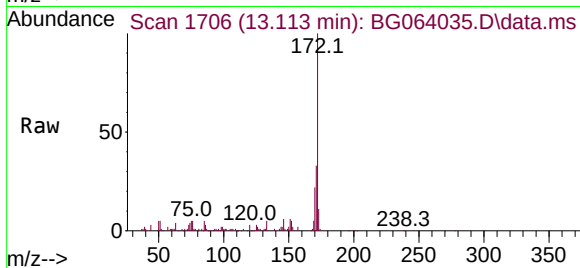
Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:172	Resp:	73479
Ion Ratio	Lower	Upper
172	100	
171	33.4	29.0 43.4
170	21.8	19.5 29.3



#46

1,1'-Biphenyl

Concen: 4.835 ng

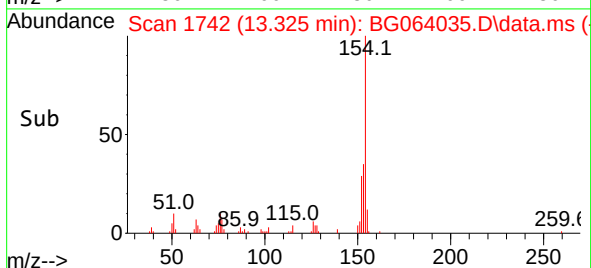
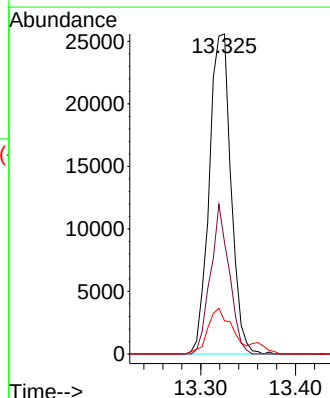
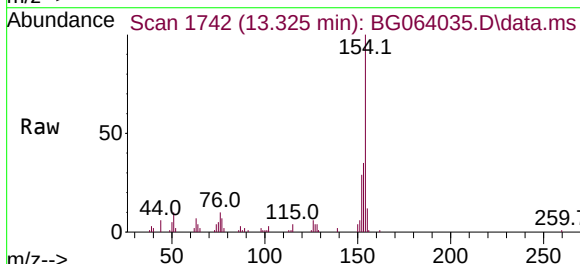
RT: 13.325 min Scan# 1742

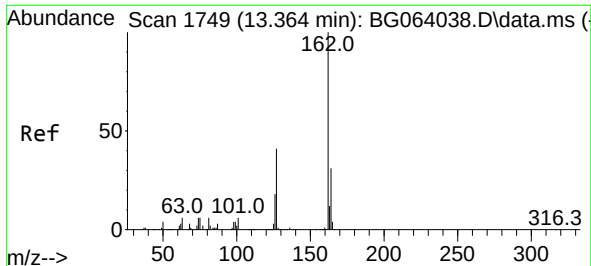
Delta R.T. 0.002 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:154	Resp:	40789
Ion Ratio	Lower	Upper
154	100	
153	34.9	19.0 59.0
76	10.4	0.0 33.2

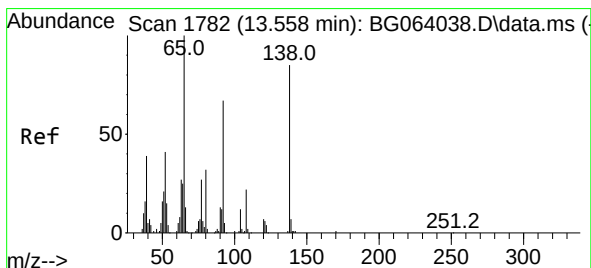
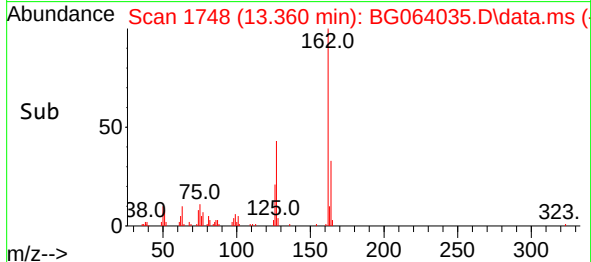
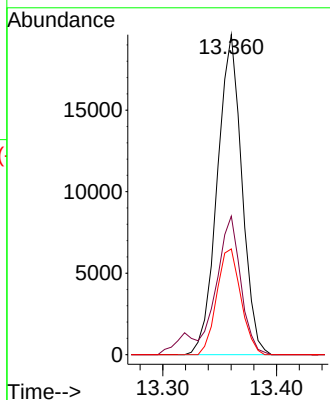
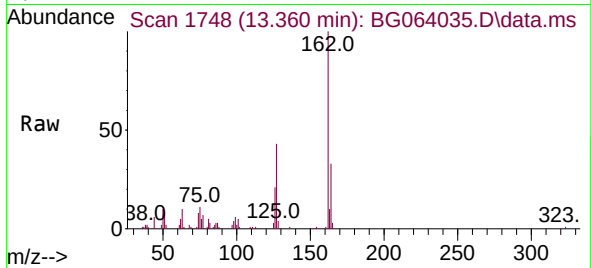




#47
2-Chloronaphthalene
Concen: 4.860 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

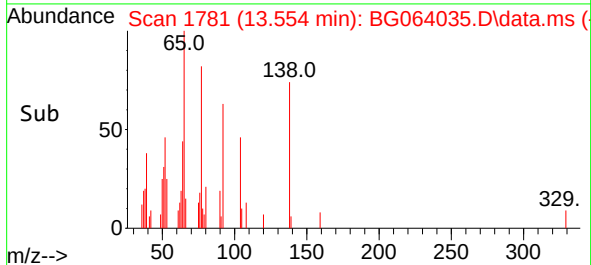
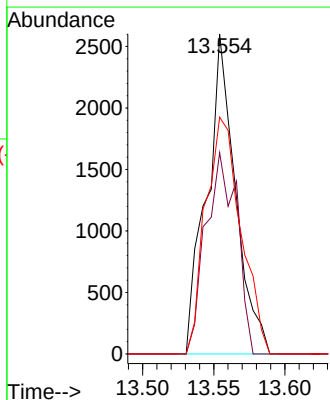
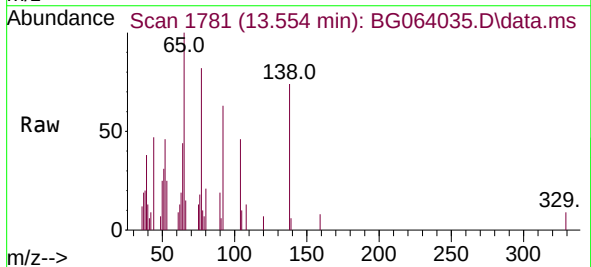
Instrument :
BNA_G
ClientSampleId :

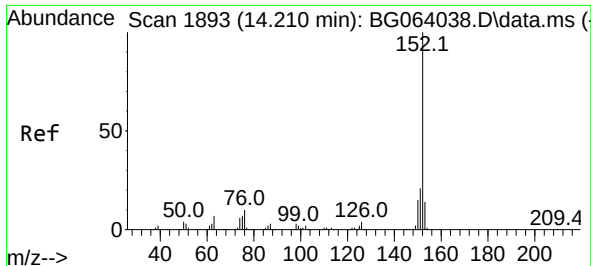
Tgt Ion:162 Resp: 29503
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 33.1 25.2 37.8



#48
2-Nitroaniline
Concen: 6.080 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion: 65 Resp: 3660
Ion Ratio Lower Upper
65 100
92 62.9 53.8 80.6
138 74.0 68.0 102.0

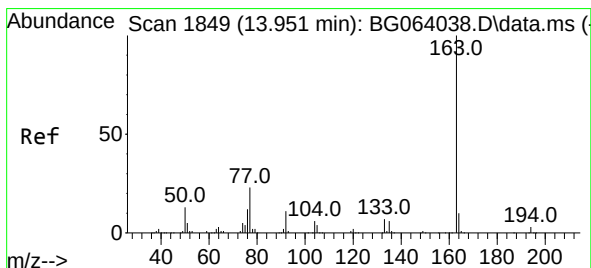
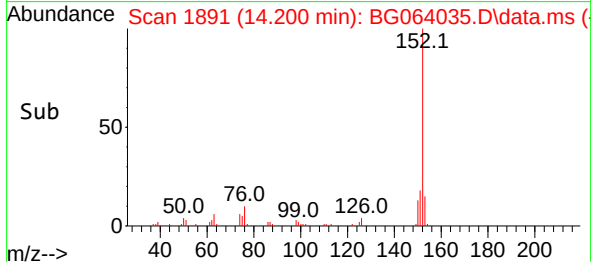
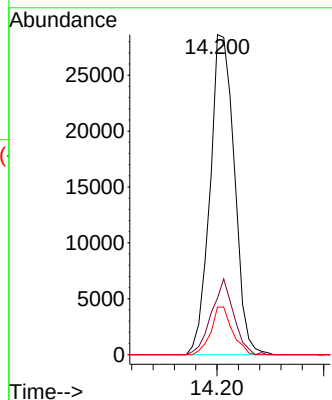
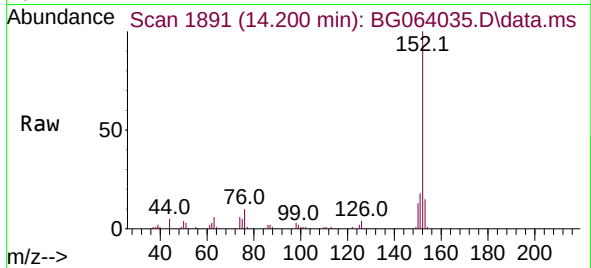




#49
Acenaphthylene
Concen: 4.749 ng
RT: 14.200 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

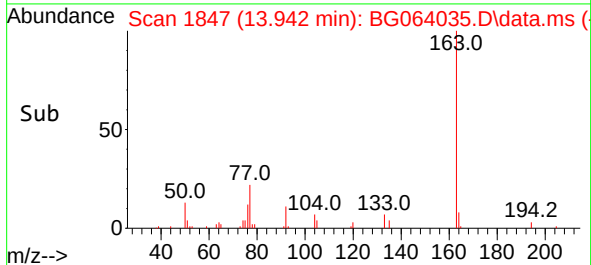
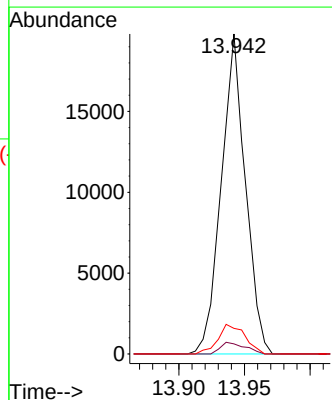
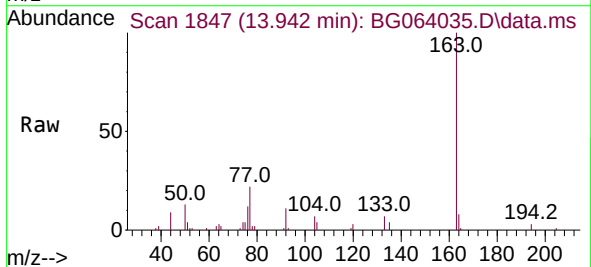
Instrument :
BNA_G
ClientSampleId :

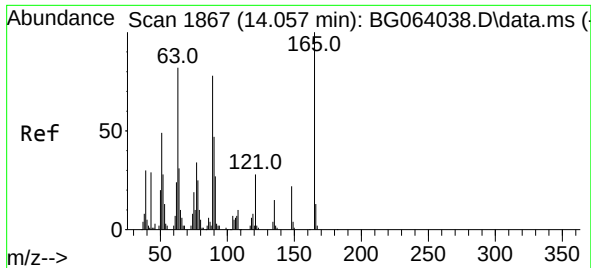
Tgt Ion:152 Resp: 45507
Ion Ratio Lower Upper
152 100
151 17.6 16.6 25.0
153 14.9 11.4 17.0



#50
Dimethylphthalate
Concen: 3.484 ng
RT: 13.942 min Scan# 1847
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:163 Resp: 25267
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 8.0 7.8 11.6

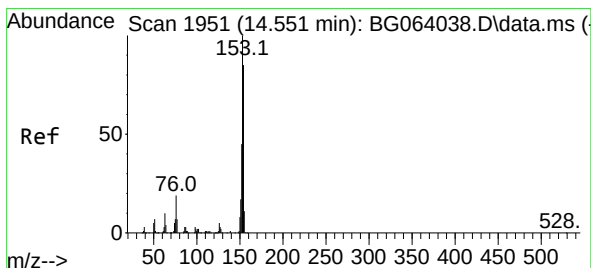
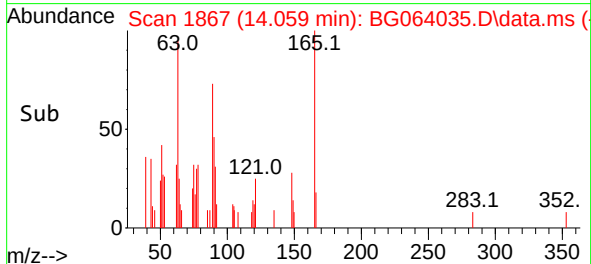
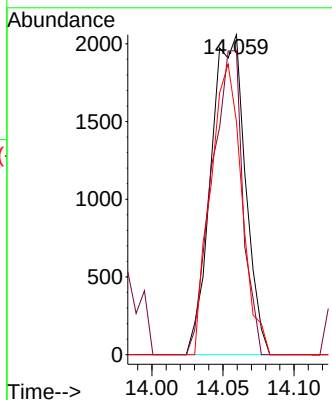
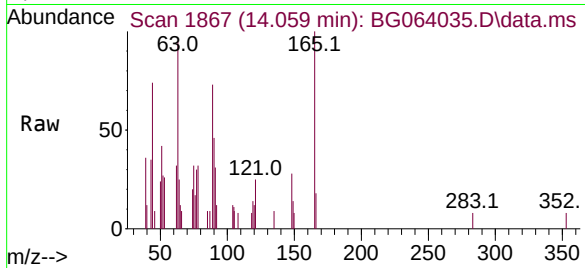




#51
2,6-Dinitrotoluene
Concen: 6.503 ng
RT: 14.059 min Scan# 1867
Delta R.T. 0.002 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

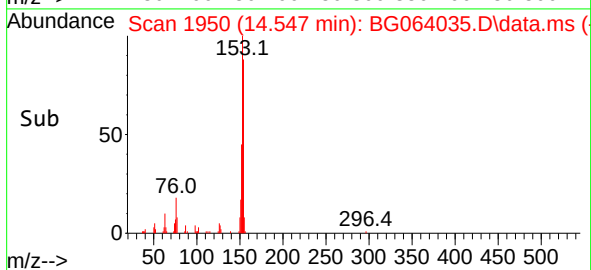
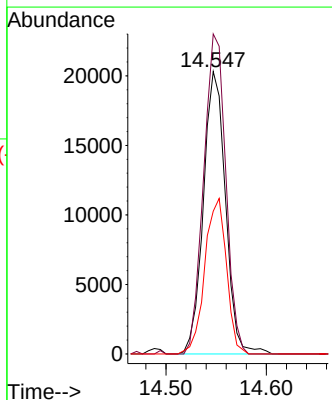
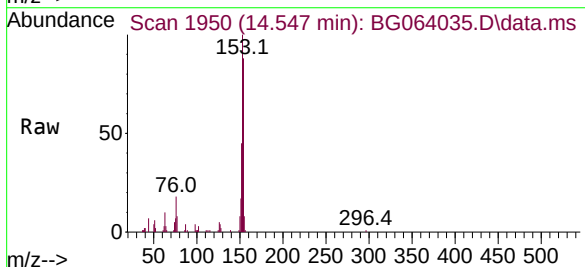
Instrument :
BNA_G
ClientSampleId :

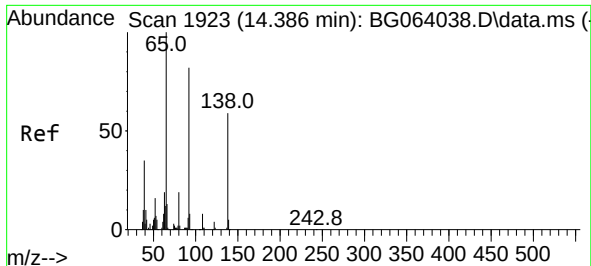
Tgt Ion:165 Resp: 3441
Ion Ratio Lower Upper
165 100
63 95.0 66.7 100.1
89 72.9 62.6 93.8



#52
Acenaphthene
Concen: 4.751 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

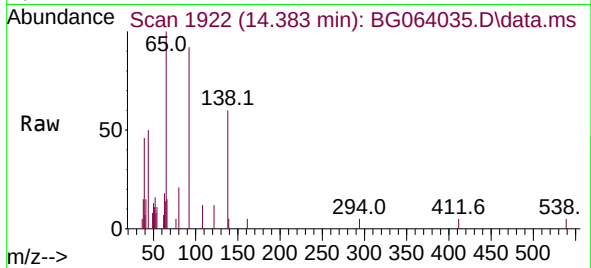
Tgt Ion:154 Resp: 31160
Ion Ratio Lower Upper
154 100
153 113.3 93.7 140.5
152 50.6 42.5 63.7



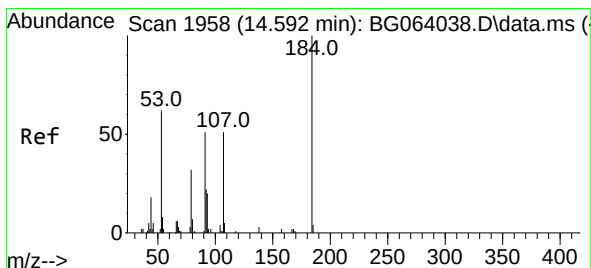
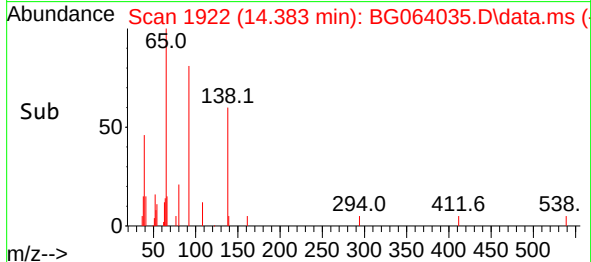
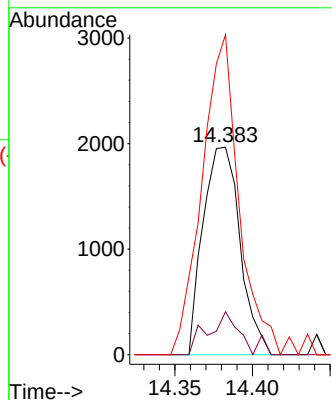


#53
3-Nitroaniline
Concen: 6.294 ng
RT: 14.383 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

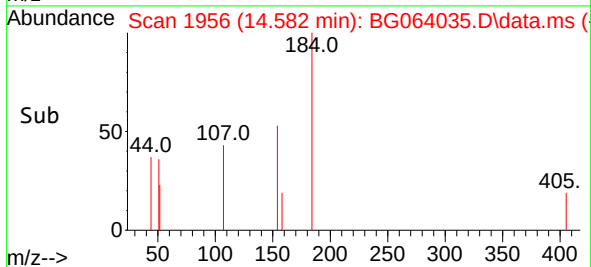
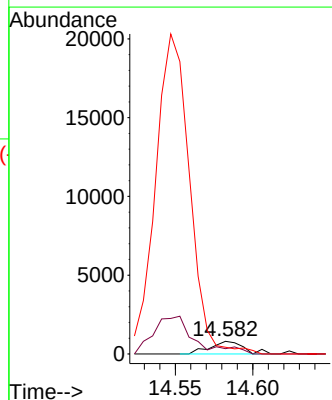
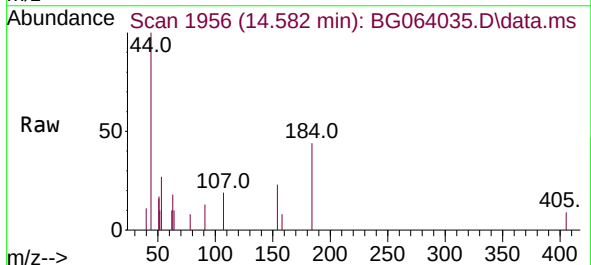


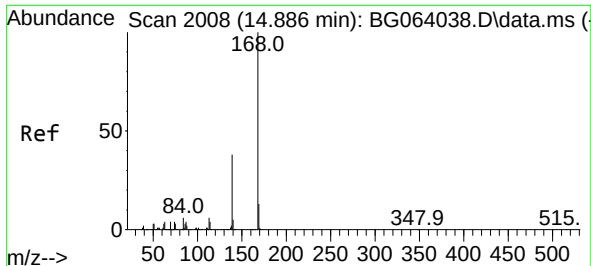
Tgt Ion:138 Resp: 3254
Ion Ratio Lower Upper
138 100
108 20.7 10.7 16.1#
92 154.2 110.8 166.2



#54
2,4-Dinitrophenol
Concen: 2.482 ng
RT: 14.582 min Scan# 1956
Delta R.T. -0.010 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:184 Resp: 1211
Ion Ratio Lower Upper
184 100
63 41.0 59.5 89.3#
154 52.7 55.8 83.8#

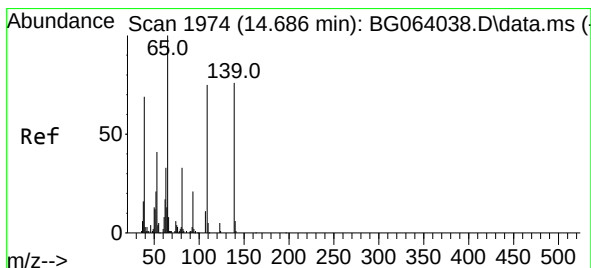
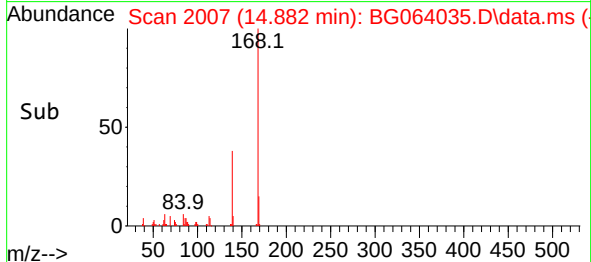
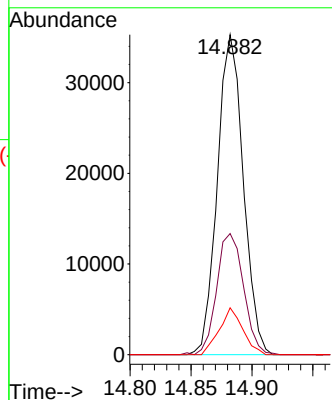
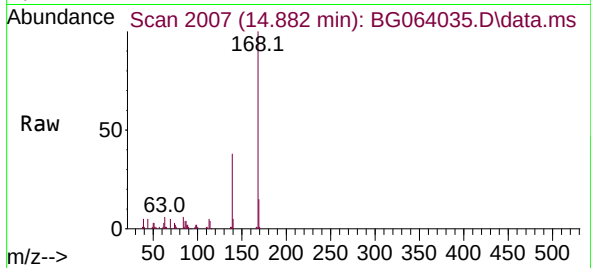




#55
Dibenzenofuran
Concen: 4.993 ng
RT: 14.882 min Scan# 2008
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

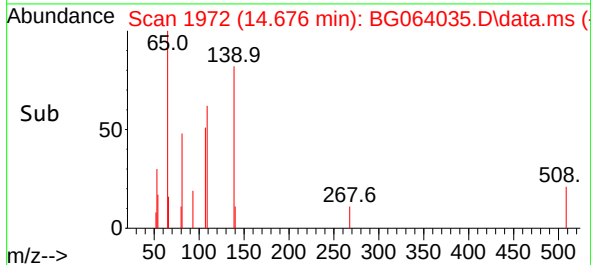
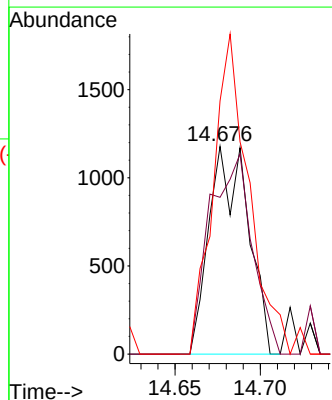
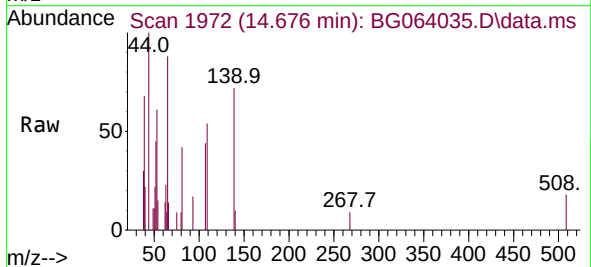
Instrument :
BNA_G
ClientSampleId :

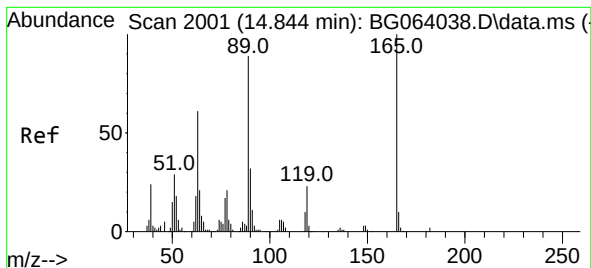
Tgt Ion:168 Resp: 52356
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0
169 14.7 10.5 15.7



#56
4-Nitrophenol
Concen: 8.971 ng
RT: 14.676 min Scan# 1972
Delta R.T. -0.010 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

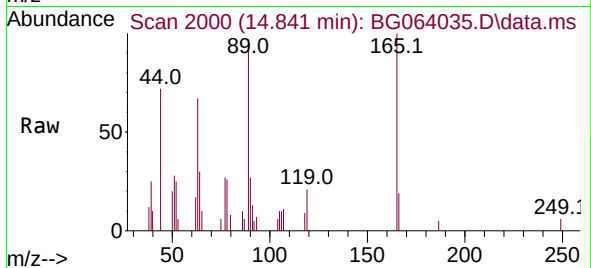
Tgt Ion:139 Resp: 1868
Ion Ratio Lower Upper
139 100
109 75.5 79.1 119.1#
65 121.9 112.0 152.0



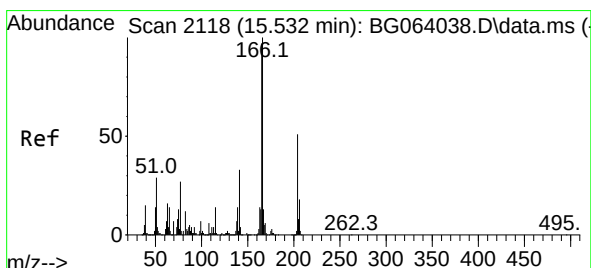
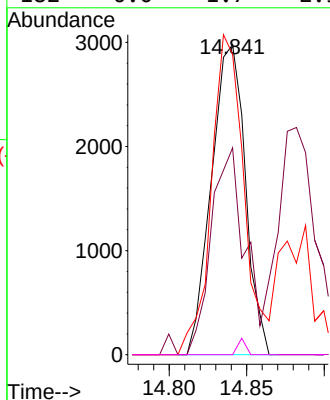
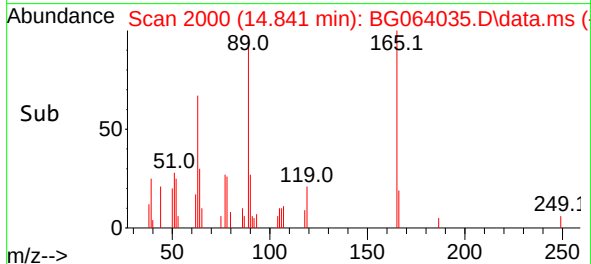


#57
2,4-Dinitrotoluene
Concen: 7.074 ng
RT: 14.841 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

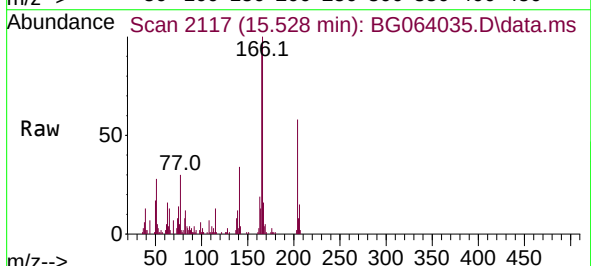
Instrument :
BNA_G
ClientSampleId :



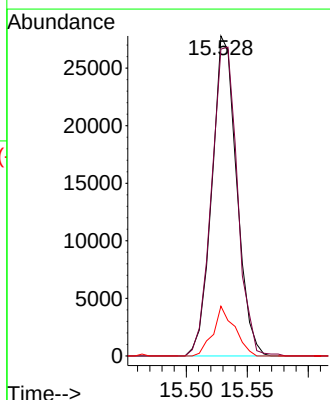
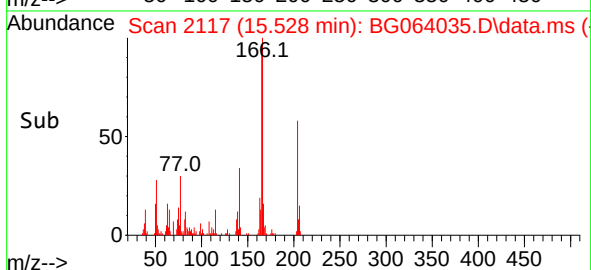
Tgt Ion:165 Resp: 4512
Ion Ratio Lower Upper
165 100
63 66.7 48.4 72.6
89 96.7 71.3 106.9
182 0.0 1.7 2.5#

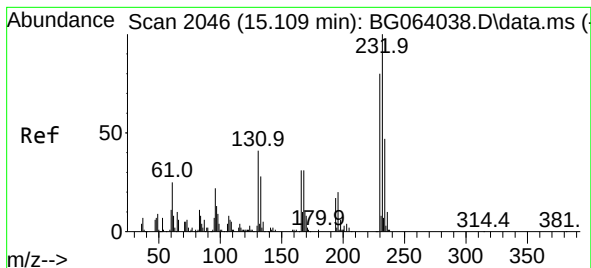


#58
Fluorene
Concen: 4.849 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57



Tgt Ion:166 Resp: 39212
Ion Ratio Lower Upper
166 100
165 95.9 77.3 115.9
167 15.5 10.5 15.7

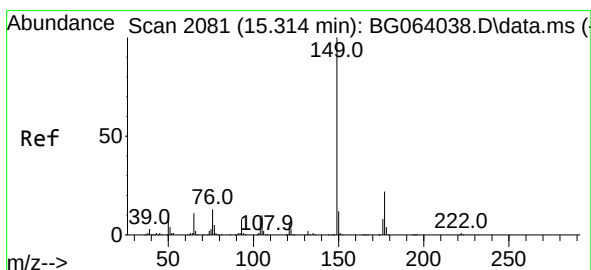
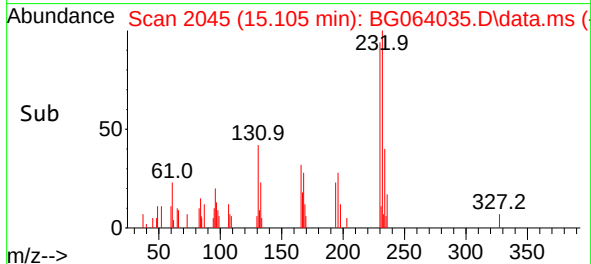
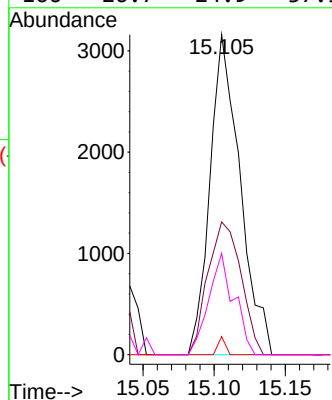
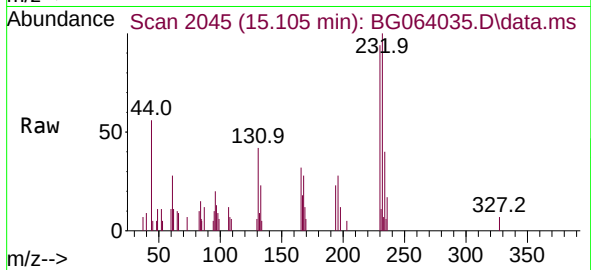




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.479 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

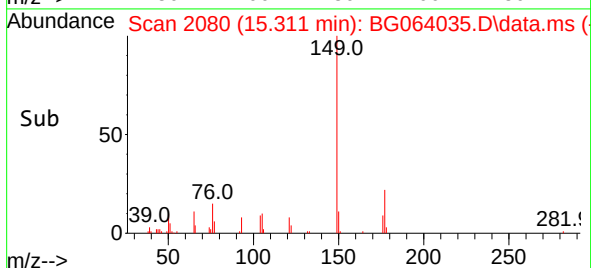
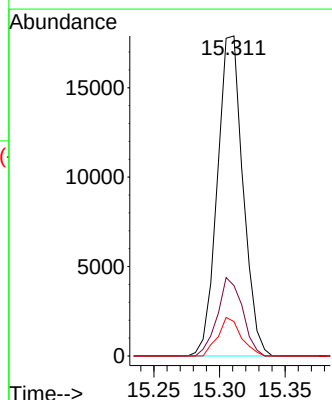
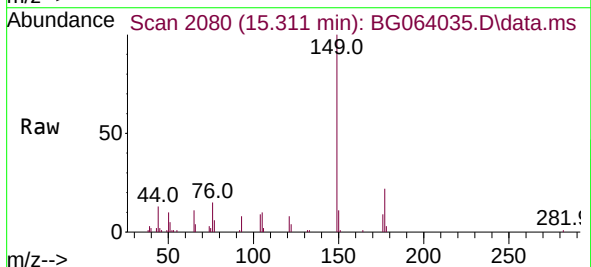
Instrument :
BNA_G
ClientSampleId :

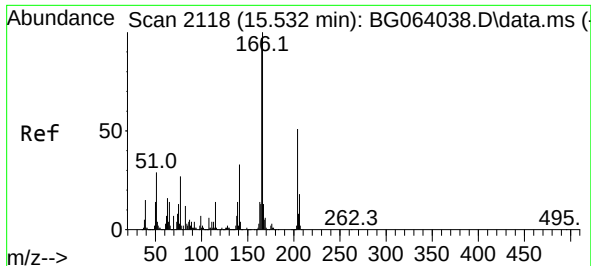
Tgt Ion:232 Resp: 4652
Ion Ratio Lower Upper
232 100
131 45.7 34.6 51.8
130 1.4 2.1 3.1#
166 26.7 24.9 37.3



#60
Diethylphthalate
Concen: 3.169 ng
RT: 15.311 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:149 Resp: 24309
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 10.8 9.8 14.6

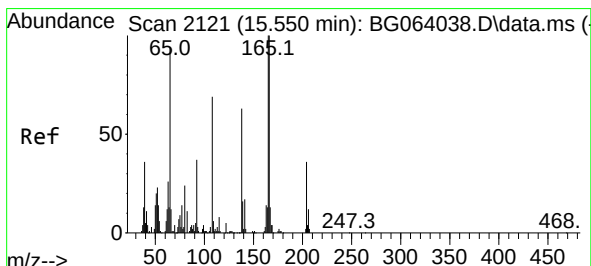
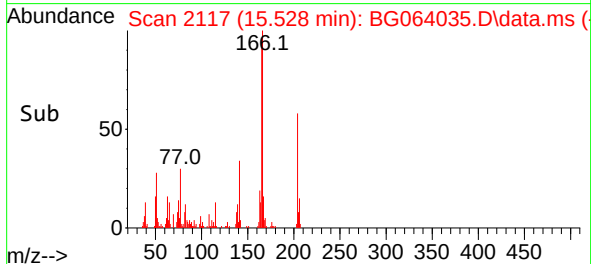
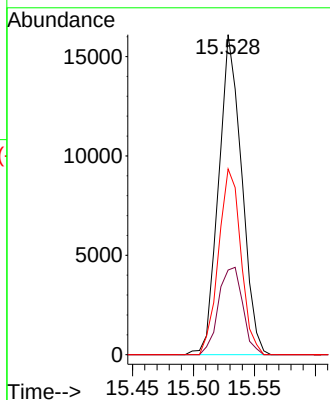
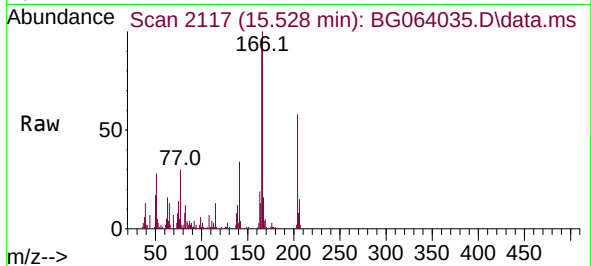




#61
4-Chlorophenyl-phenylether
Concen: 5.189 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

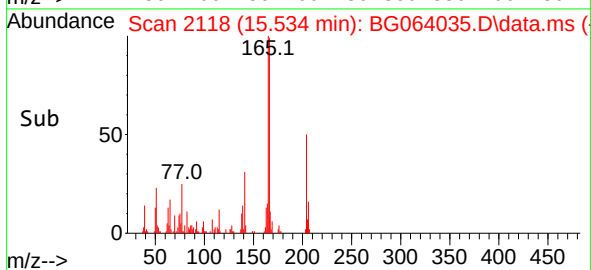
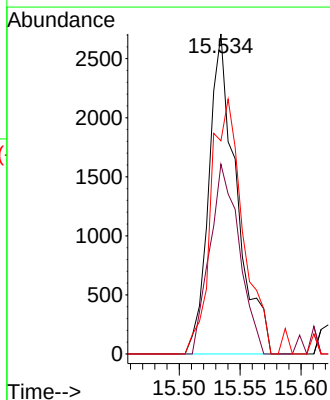
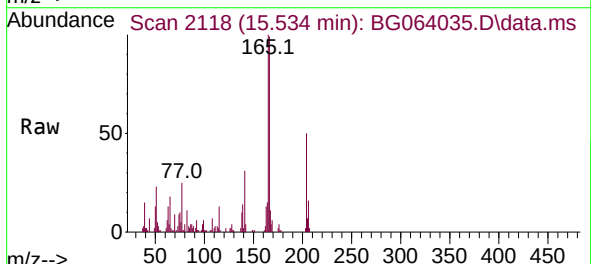
Instrument :
BNA_G
ClientSampleId :

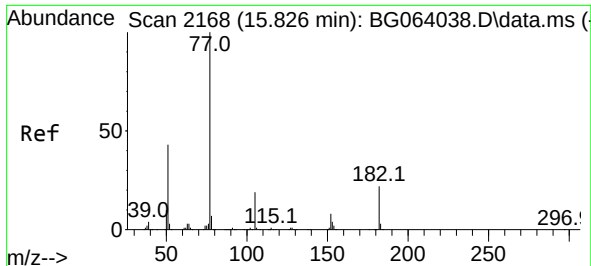
Tgt Ion:204 Resp: 21213
Ion Ratio Lower Upper
204 100
206 26.5 27.8 41.8#
141 58.1 52.2 78.2



#62
4-Nitroaniline
Concen: 5.571 ng
RT: 15.534 min Scan# 2118
Delta R.T. -0.016 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

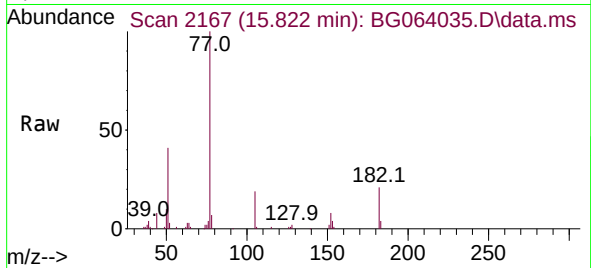
Tgt Ion:138 Resp: 4286
Ion Ratio Lower Upper
138 100
92 59.3 38.8 78.8
108 66.6 89.9 129.9#



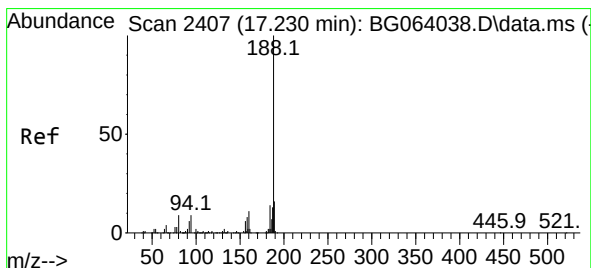
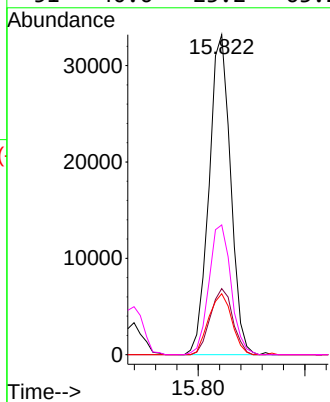
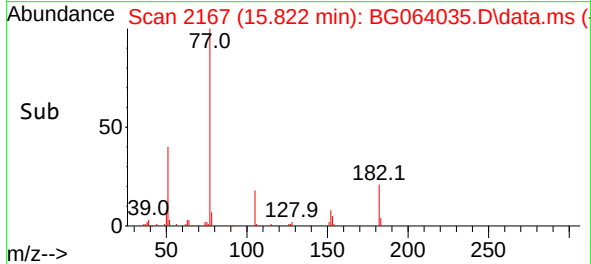


#63
 Azobenzene
 Concen: 4.844 ng
 RT: 15.822 min Scan# 2167
 Delta R.T. -0.004 min
 Lab File: BG064035.D
 Acq: 3 Mar 2025 12:57

Instrument :
 BNA_G
 ClientSampleId :

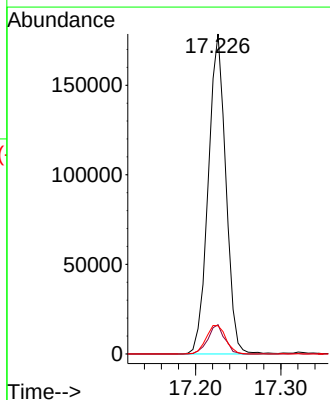
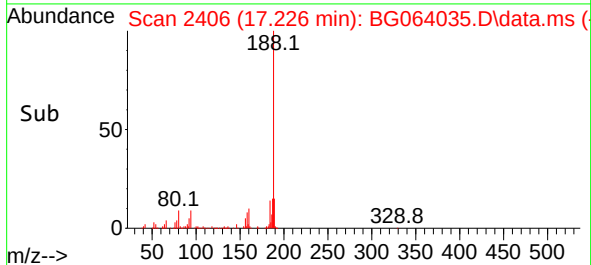
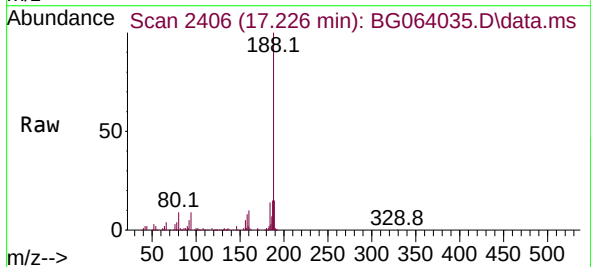


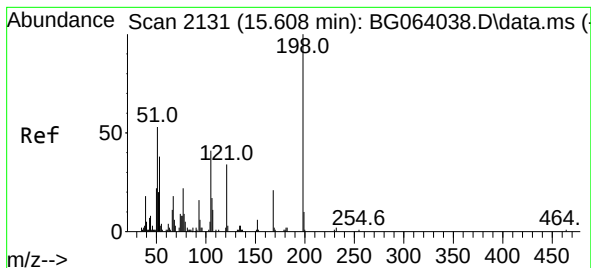
Tgt Ion: 77	Resp: 46527
Ion Ratio	Lower Upper
77 100	
182 20.6	2.1 42.1
105 19.0	0.0 39.1
51 40.6	23.2 63.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.226 min Scan# 2406
 Delta R.T. -0.004 min
 Lab File: BG064035.D
 Acq: 3 Mar 2025 12:57

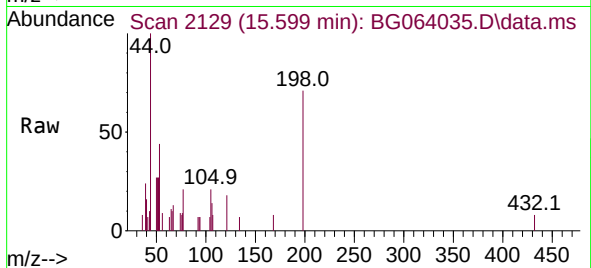
Tgt Ion:188	Resp: 255291
Ion Ratio	Lower Upper
188 100	
94 9.2	7.0 10.6
80 8.8	7.4 11.2



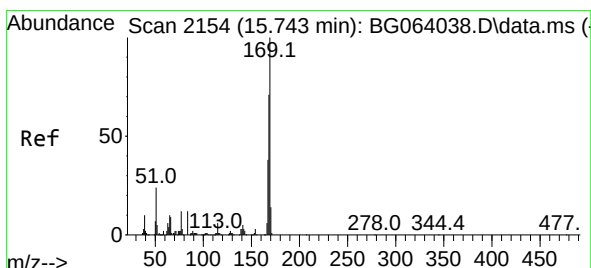
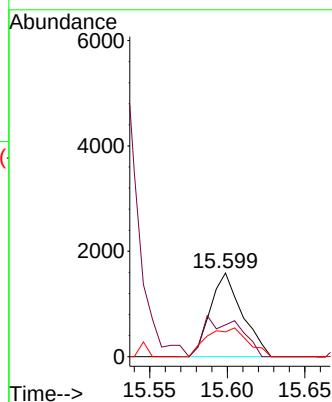
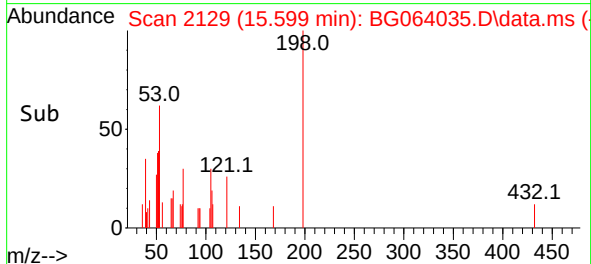


#65
4,6-Dinitro-2-methylphenol
Concen: 4.962 ng
RT: 15.599 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

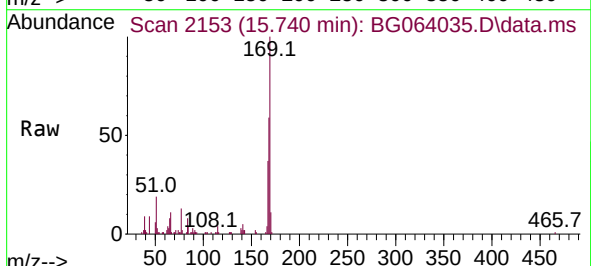
Instrument :
BNA_G
ClientSampleId :



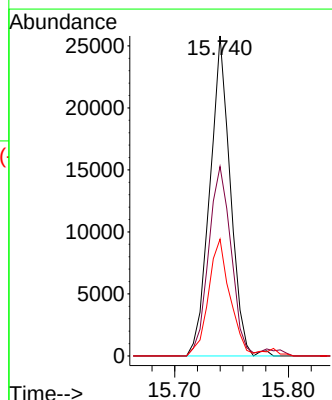
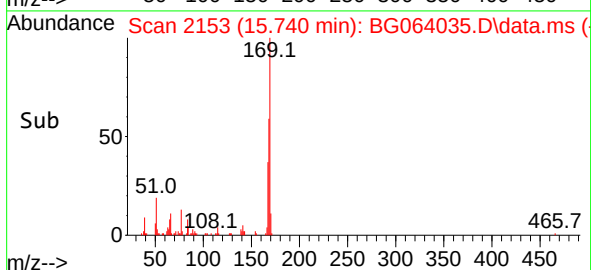
Tgt Ion:198 Resp: 2262
Ion Ratio Lower Upper
198 100
51 38.2 36.6 76.6
105 29.7 22.7 62.7

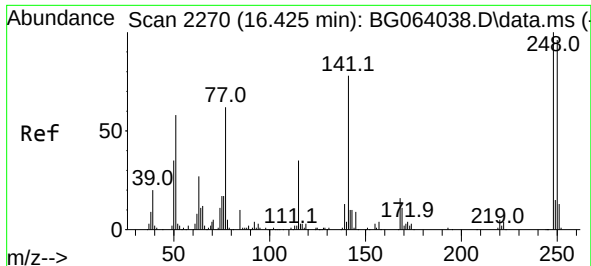


#66
n-Nitrosodiphenylamine
Concen: 4.558 ng
RT: 15.740 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57



Tgt Ion:169 Resp: 32307
Ion Ratio Lower Upper
169 100
168 59.2 56.6 85.0
167 36.5 30.7 46.1

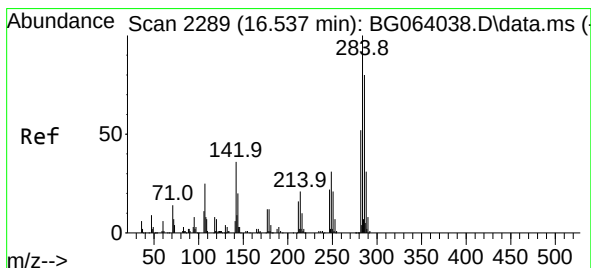
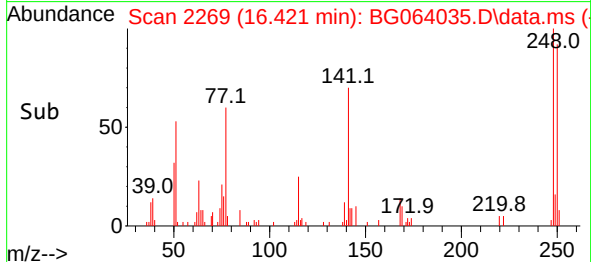
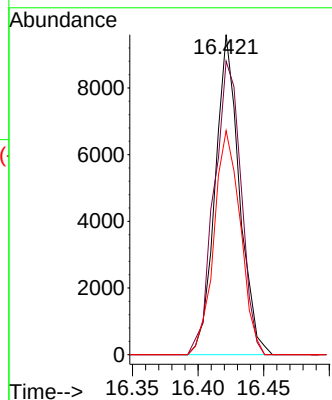
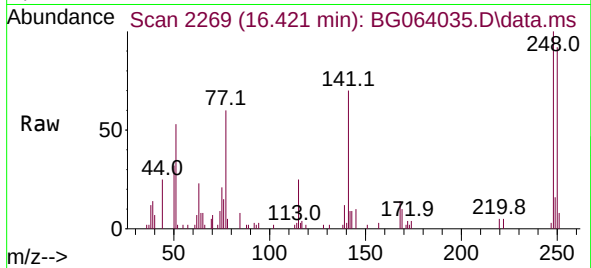




#67
4-Bromophenyl-phenylether
Concen: 4.692 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

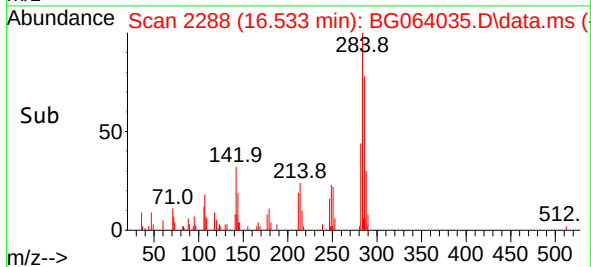
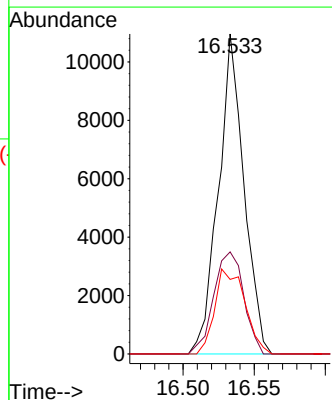
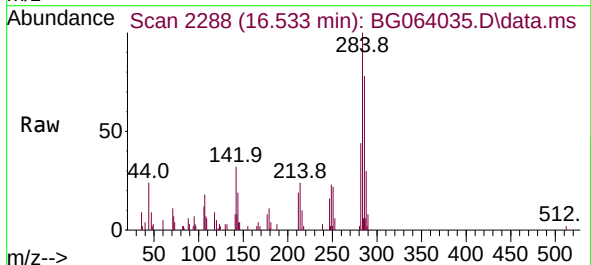
Instrument :
BNA_G
ClientSampleId :

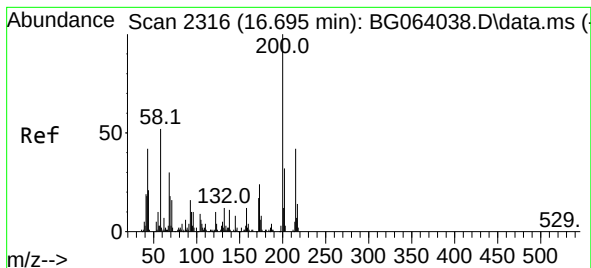
Tgt Ion:248 Resp: 12297
Ion Ratio Lower Upper
248 100
250 91.8 77.2 115.8
141 70.0 62.2 93.2



#68
Hexachlorobenzene
Concen: 4.694 ng
RT: 16.533 min Scan# 2288
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:284 Resp: 13699
Ion Ratio Lower Upper
284 100
142 31.9 29.0 43.6
249 23.3 24.6 36.8#





#69

Atrazine

Concen: 4.237 ng

RT: 16.692 min Scan# 21

Delta R.T. -0.004 min

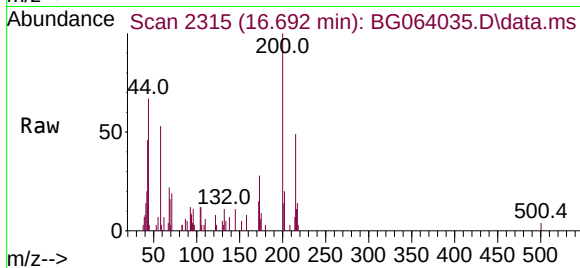
Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

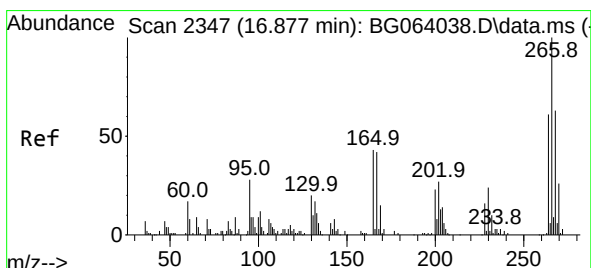
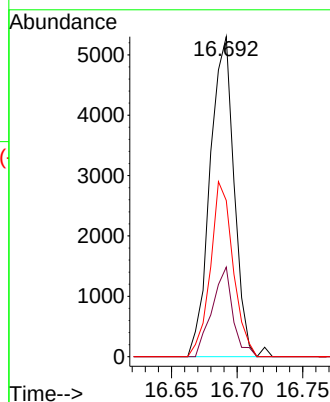
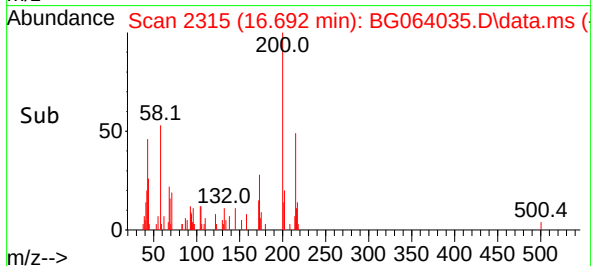
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	200	Resp:	6758
Ion Ratio	Lower	Upper	
200	100		
173	28.0	3.9	43.9
215	48.8	22.5	62.5



#70

Pentachlorophenol

Concen: 9.761 ng

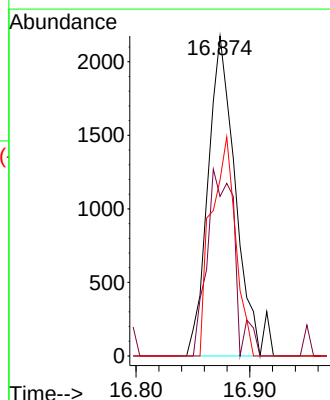
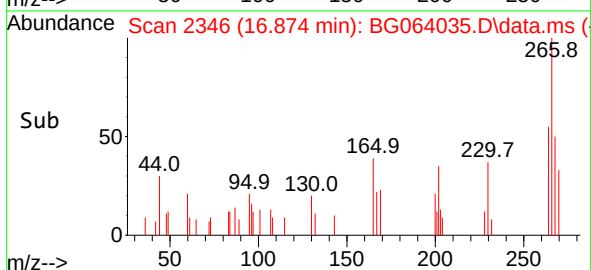
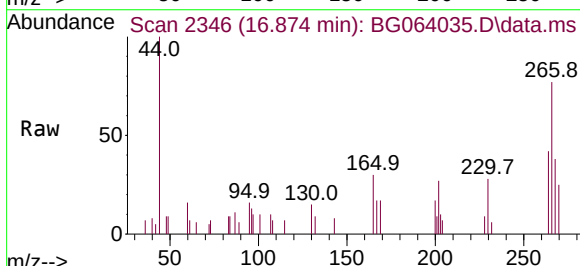
RT: 16.874 min Scan# 2346

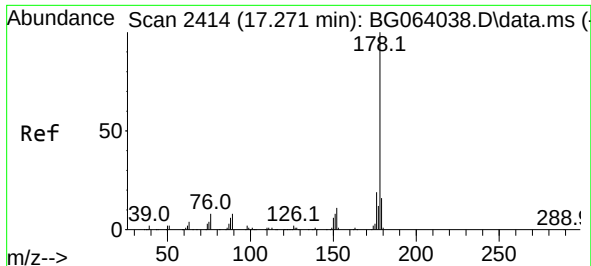
Delta R.T. -0.003 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:	266	Resp:	3677
Ion Ratio	Lower	Upper	
266	100		
268	49.8	50.7	76.1#
264	55.1	48.8	73.2

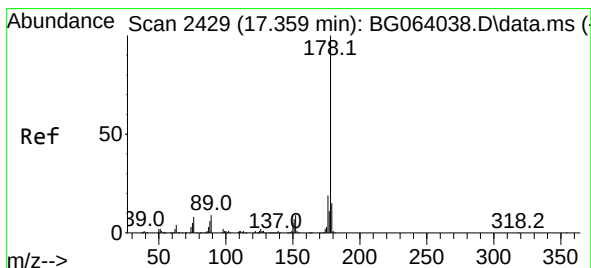
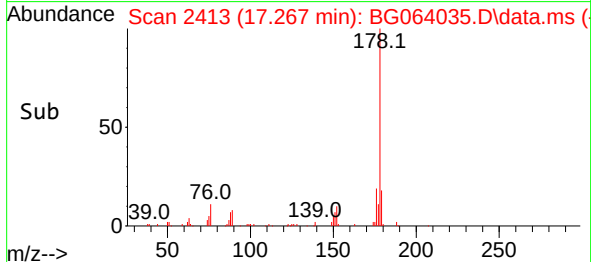
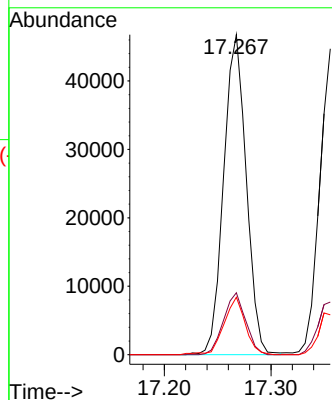
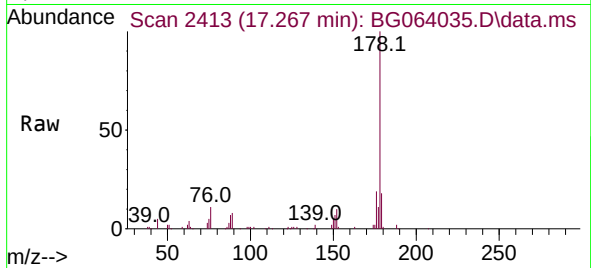




#71
Phenanthrene
Concen: 5.062 ng
RT: 17.267 min Scan# 2414
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

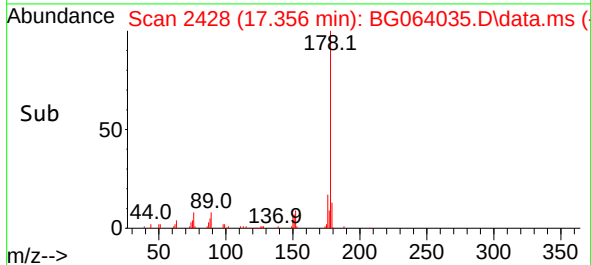
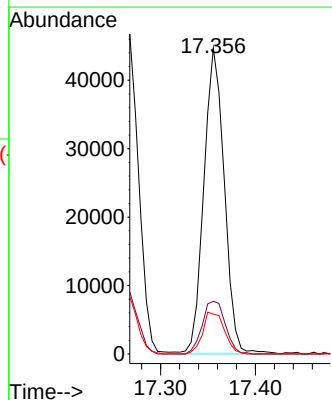
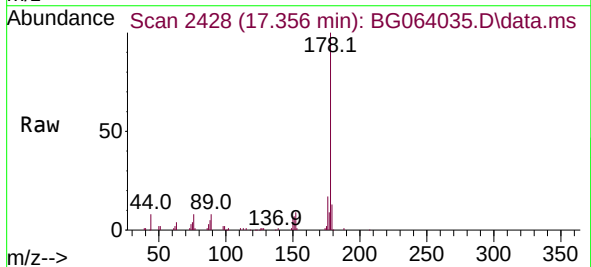
Instrument :
BNA_G
ClientSampleId :

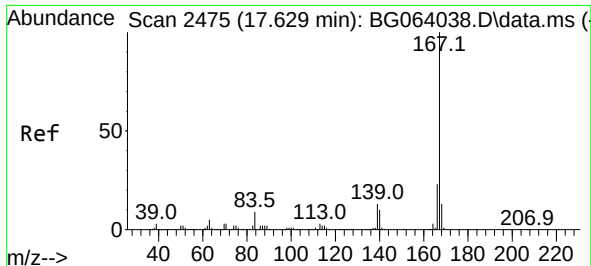
Tgt Ion:178 Resp: 68765
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 17.9 12.6 19.0



#72
Anthracene
Concen: 4.949 ng
RT: 17.356 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

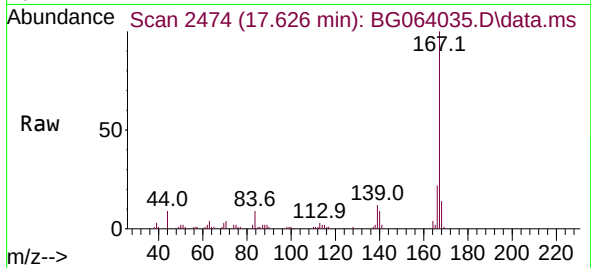
Tgt Ion:178 Resp: 66823
Ion Ratio Lower Upper
178 100
176 17.2 15.4 23.2
179 13.0 12.1 18.1





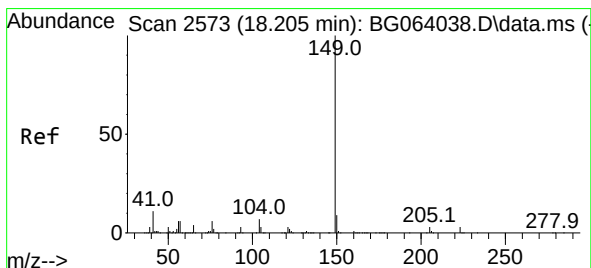
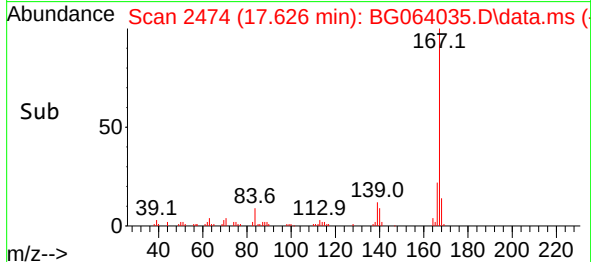
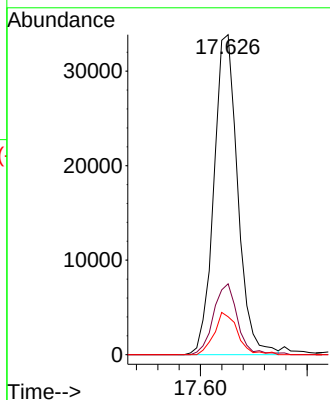
#73
 Carbazole
 Concen: 4.377 ng
 RT: 17.626 min Scan# 2475
 Delta R.T. -0.004 min
 Lab File: BG064035.D
 Acq: 3 Mar 2025 12:57

Instrument :
 BNA_G
 ClientSampleId :

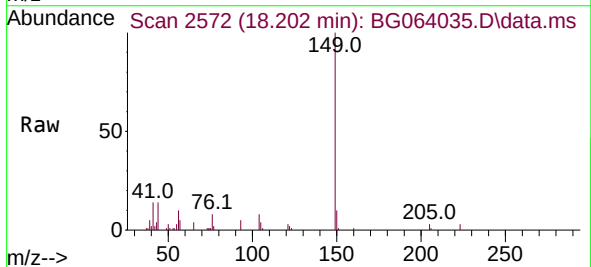


Tgt Ion:167 Resp: 52515

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.4	27.6
139	11.9	10.4	15.6

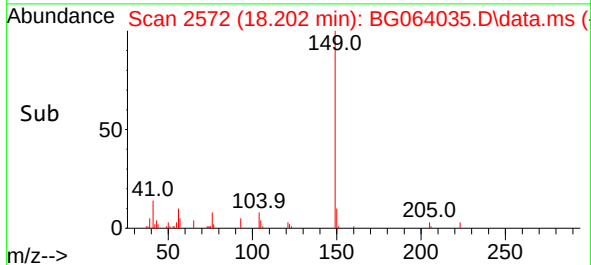
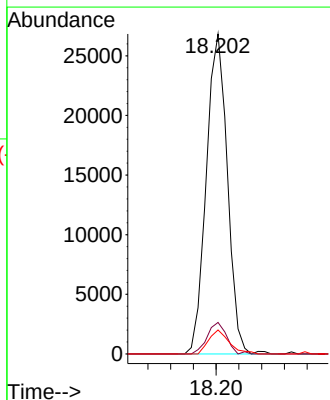


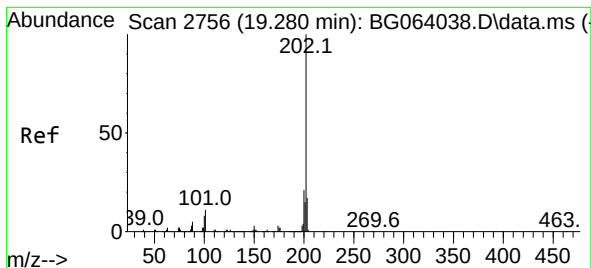
#74
 Di-n-butylphthalate
 Concen: 6.714 ng
 RT: 18.202 min Scan# 2572
 Delta R.T. -0.003 min
 Lab File: BG064035.D
 Acq: 3 Mar 2025 12:57



Tgt Ion:149 Resp: 34586

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.2	10.8
104	7.5	5.4	8.2





#75

Fluoranthene

Concen: 4.853 ng

RT: 19.277 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064035.D

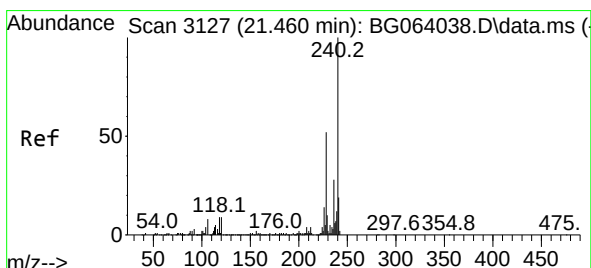
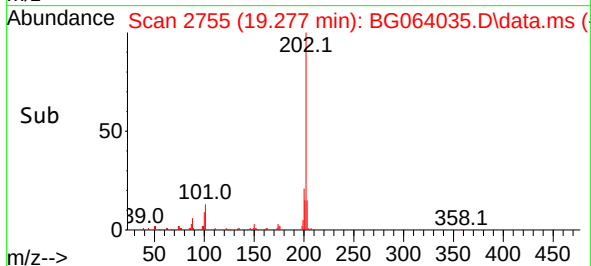
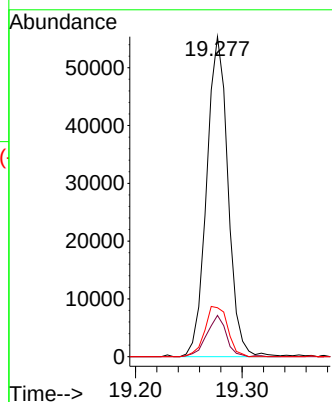
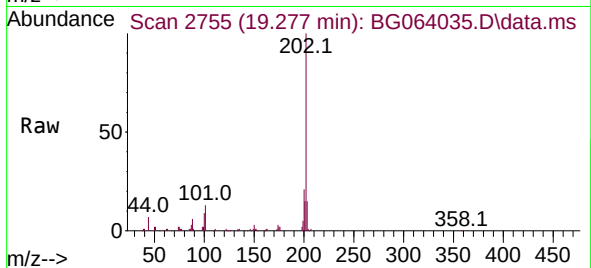
Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	202	Resp:	77198
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	31.4
203	15.3	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

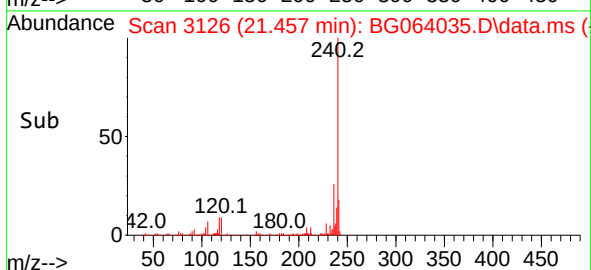
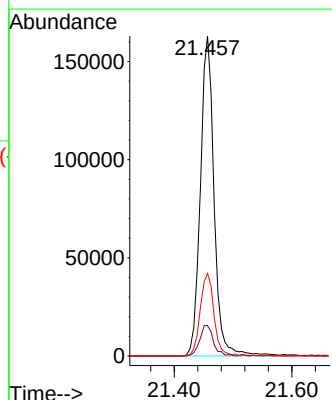
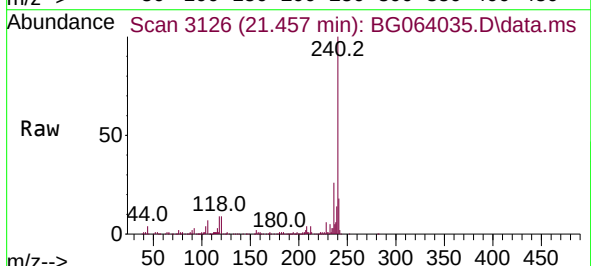
RT: 21.457 min Scan# 3126

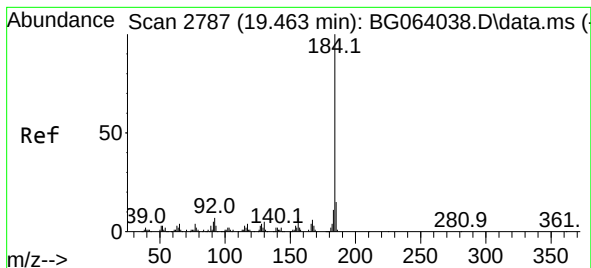
Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:	240	Resp:	263393
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.4	11.0
236	25.8	22.0	33.0





#77

Benzidine

Concen: 2.338 ng

RT: 19.465 min Scan# 21

Delta R.T. 0.002 min

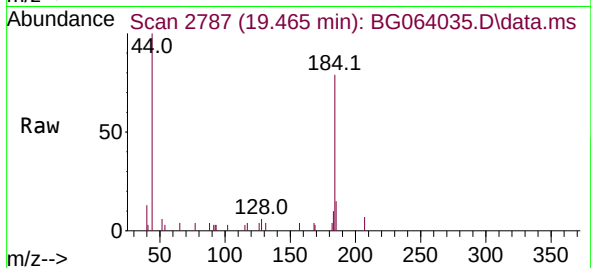
Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

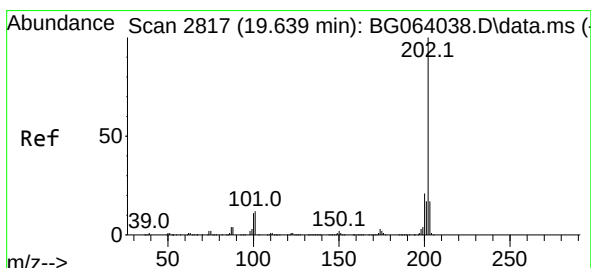
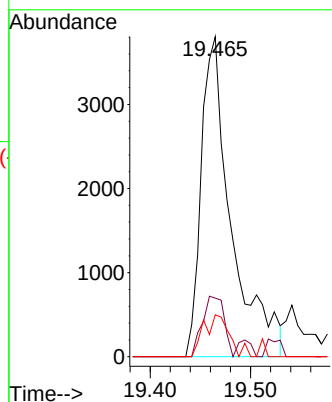
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	184	Resp:	7925
Ion Ratio	Lower	Upper	
184	100		
185	18.3	11.8	17.8#
183	13.1	8.8	13.2



#78

Pyrene

Concen: 4.912 ng

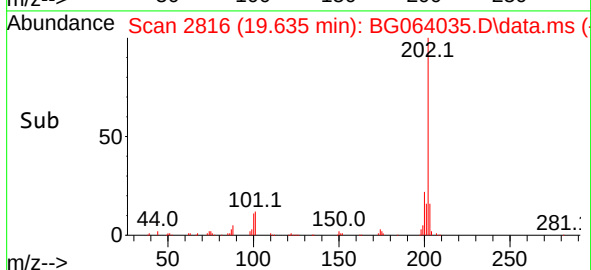
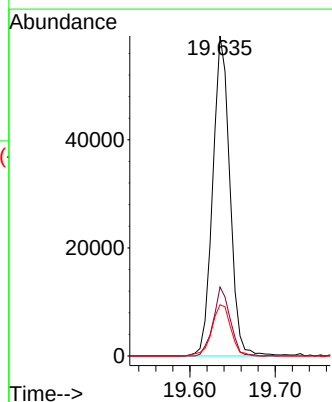
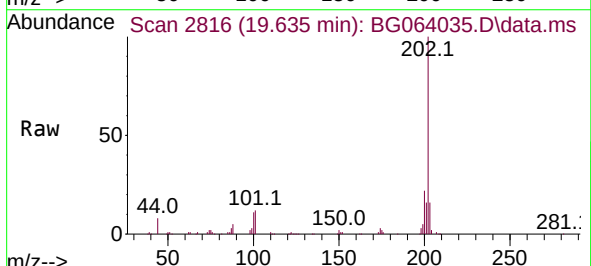
RT: 19.635 min Scan# 2816

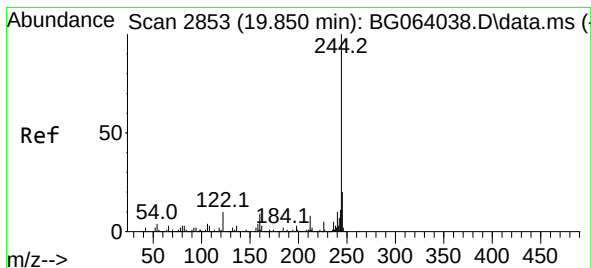
Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:	202	Resp:	82553
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.6	24.8
203	16.0	13.5	20.3





#79

Terphenyl-d14

Concen: 10.435 ng

RT: 19.847 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

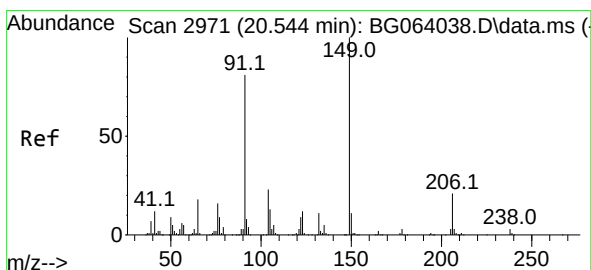
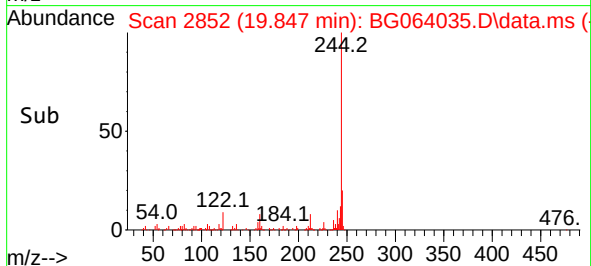
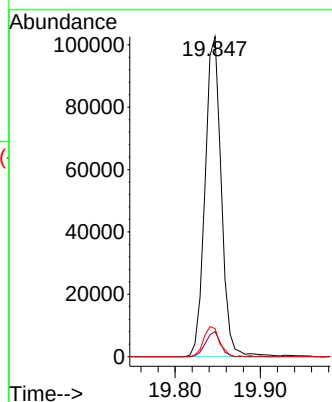
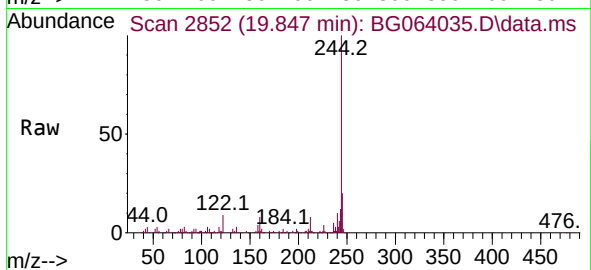
Tgt Ion:244 Resp: 135412

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 8.7 8.0 12.0



#80

Butylbenzylphthalate

Concen: 6.954 ng

RT: 20.540 min Scan# 2970

Delta R.T. -0.004 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

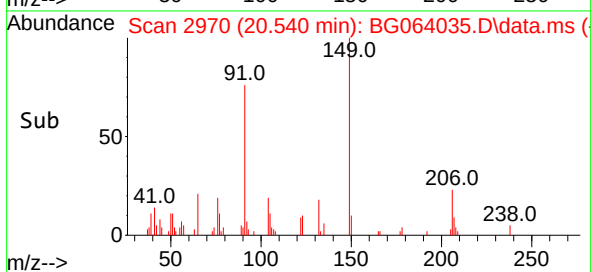
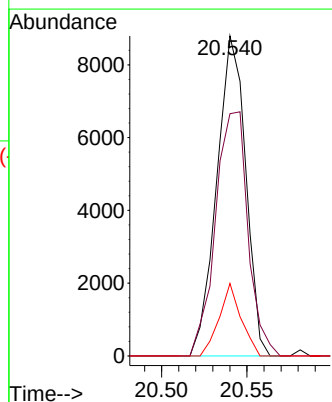
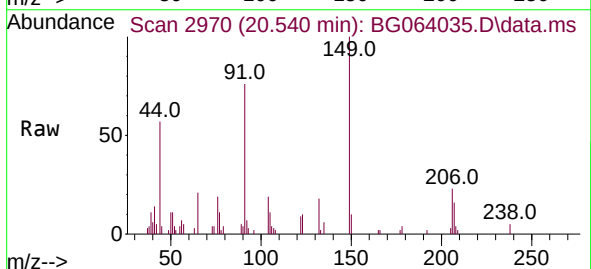
Tgt Ion:149 Resp: 10399

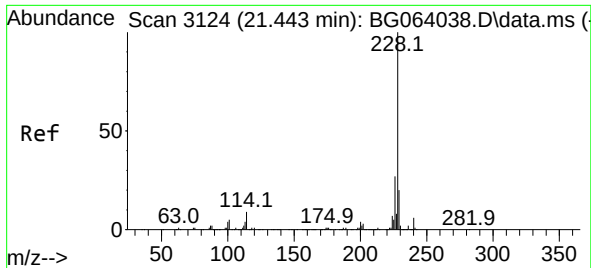
Ion Ratio Lower Upper

149 100

91 75.7 65.0 97.4

206 22.7 16.7 25.1

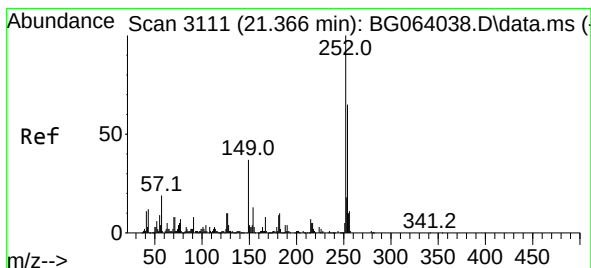
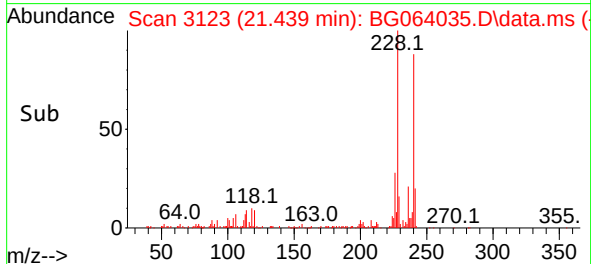
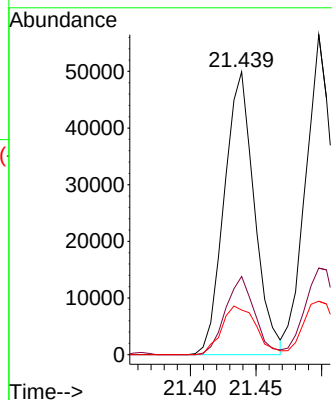
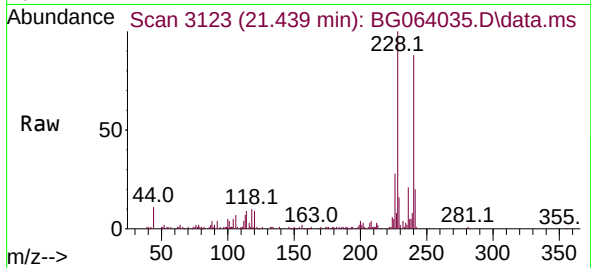




#81
Benzo(a)anthracene
Concen: 4.741 ng
RT: 21.439 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

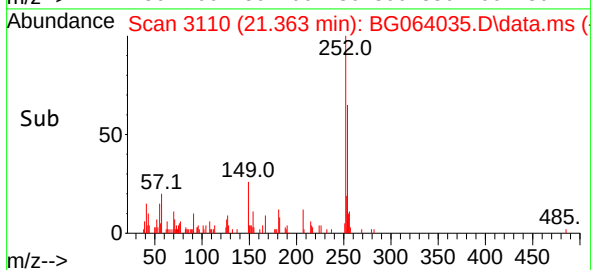
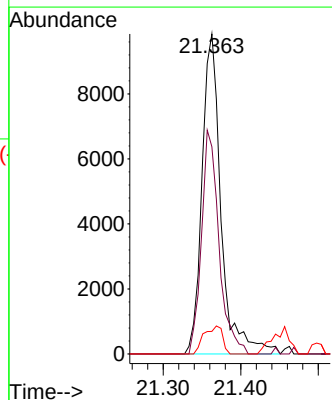
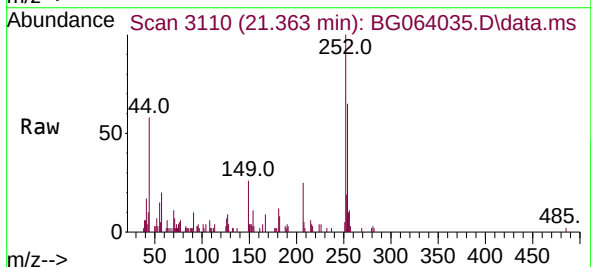
Instrument :
BNA_G
ClientSampleId :

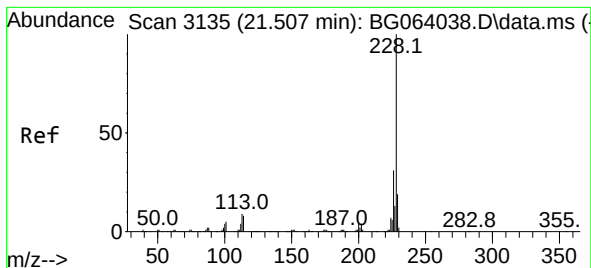
Tgt Ion:228 Resp: 79590
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 15.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 3.469 ng
RT: 21.363 min Scan# 3110
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:252 Resp: 16774
Ion Ratio Lower Upper
252 100
254 64.8 52.1 78.1
126 7.0 7.8 11.6#





#83

Chrysene

Concen: 5.060 ng

RT: 21.498 min Scan# 3135

Delta R.T. -0.009 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

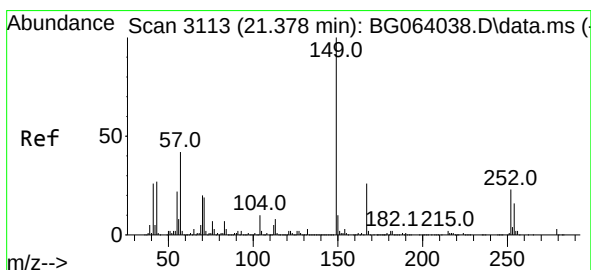
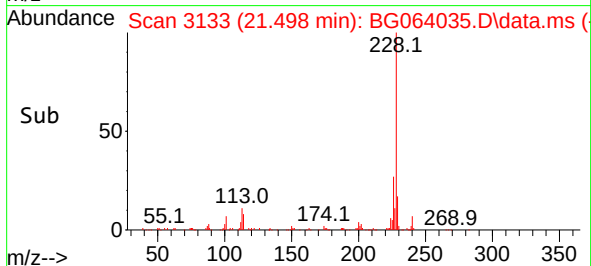
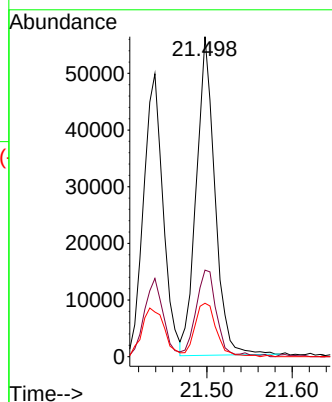
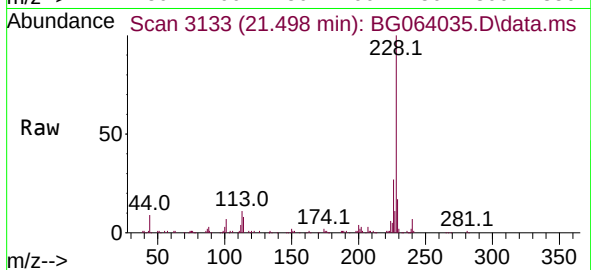
Tgt Ion:228 Resp: 85089

Ion Ratio Lower Upper

228 100

226 27.1 24.6 37.0

229 16.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.721 ng

RT: 21.380 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

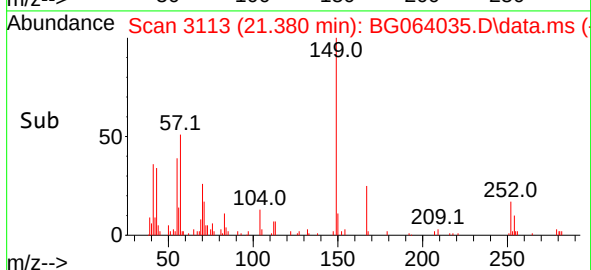
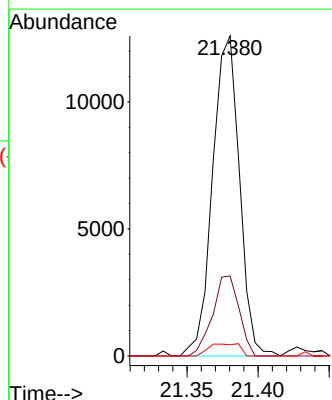
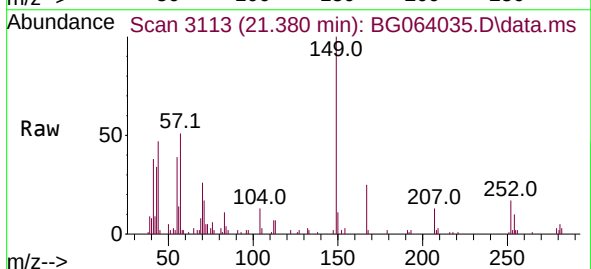
Tgt Ion:149 Resp: 16558

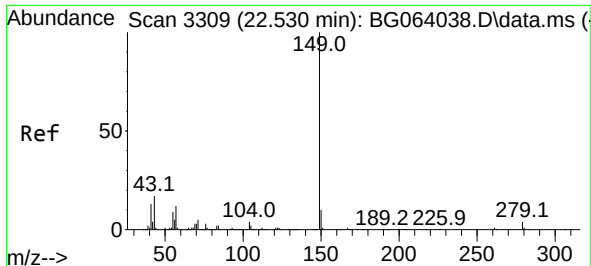
Ion Ratio Lower Upper

149 100

167 25.0 20.4 30.6

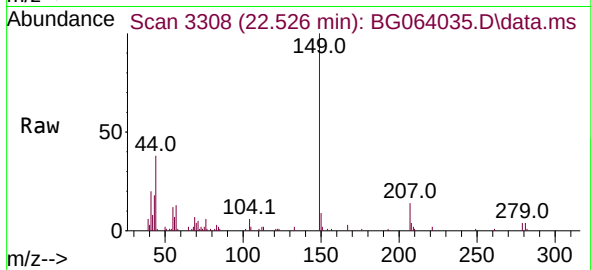
279 3.5 2.3 3.5#



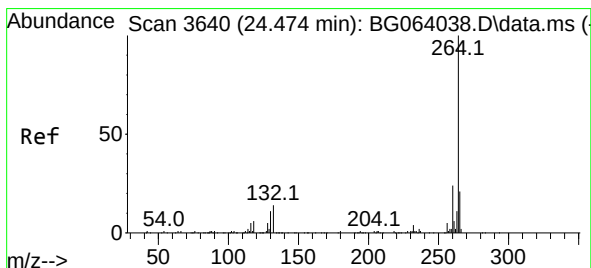
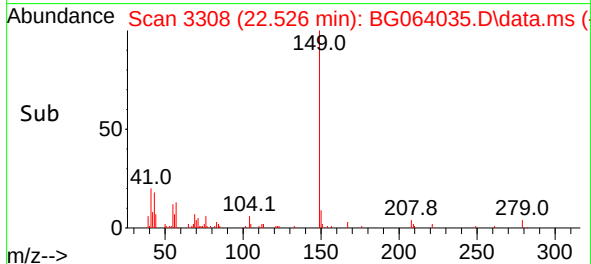
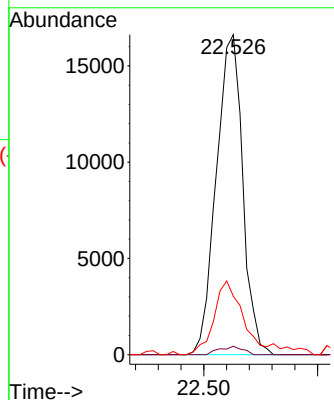


#85
Di-n-octyl phthalate
Concen: 6.803 ng
RT: 22.526 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

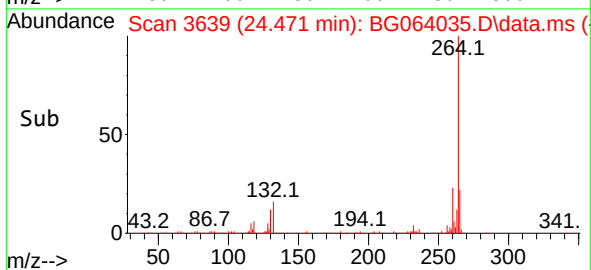
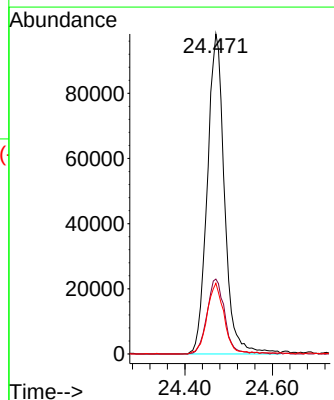
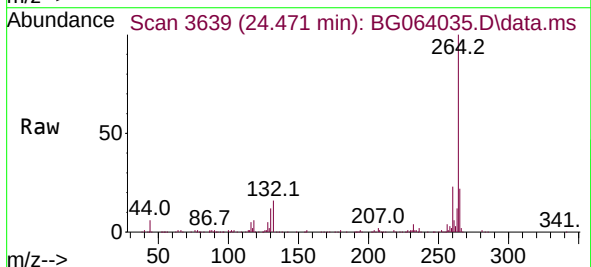


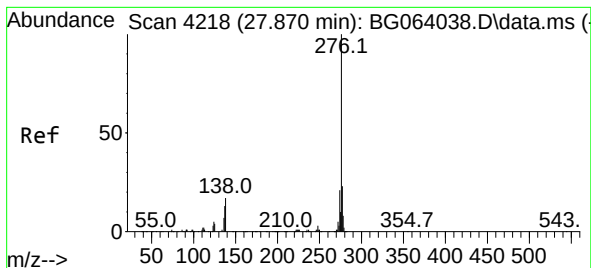
Tgt Ion:149 Resp: 26768
Ion Ratio Lower Upper
149 100
167 2.3 1.2 1.8#
43 27.8 14.1 21.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.471 min Scan# 3639
Delta R.T. -0.004 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:264 Resp: 268878
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.902 ng

RT: 27.855 min Scan# 41

Delta R.T. -0.015 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

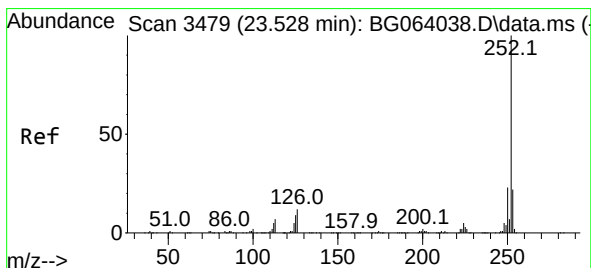
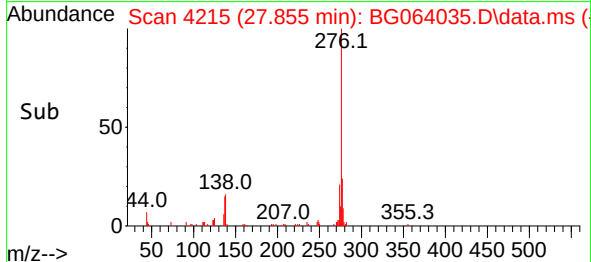
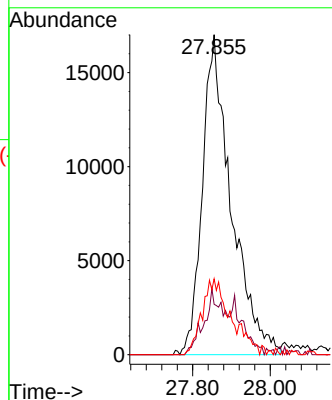
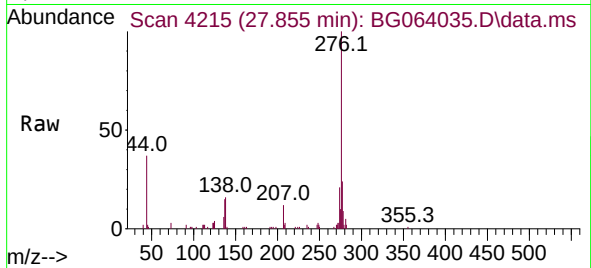
Tgt Ion:276 Resp: 87608

Ion Ratio Lower Upper

276 100

138 14.2 9.8 14.8

277 20.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 4.798 ng

RT: 23.578 min Scan# 3487

Delta R.T. 0.049 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

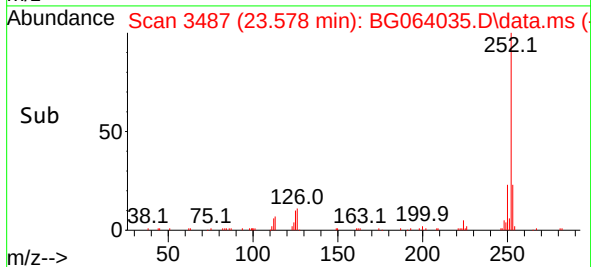
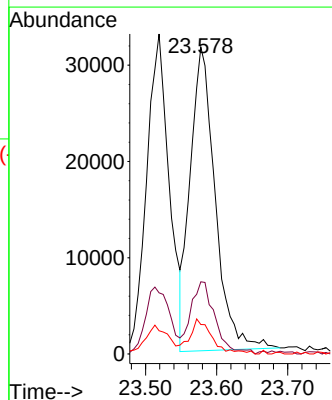
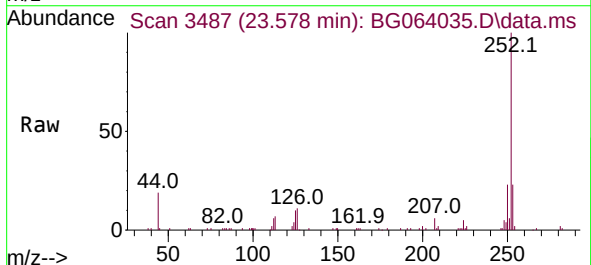
Tgt Ion:252 Resp: 77070

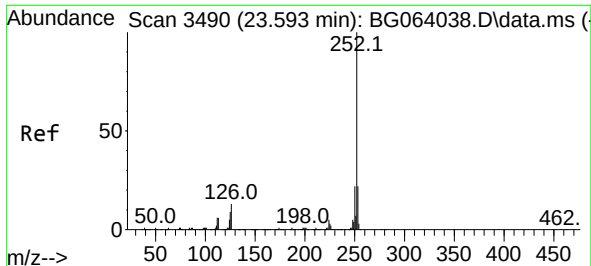
Ion Ratio Lower Upper

252 100

253 23.5 17.3 25.9

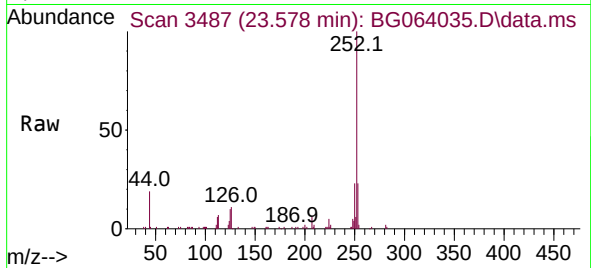
125 9.6 7.5 11.3



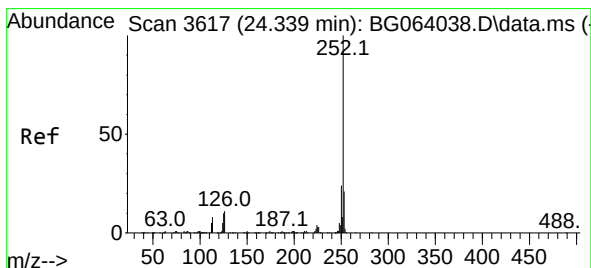
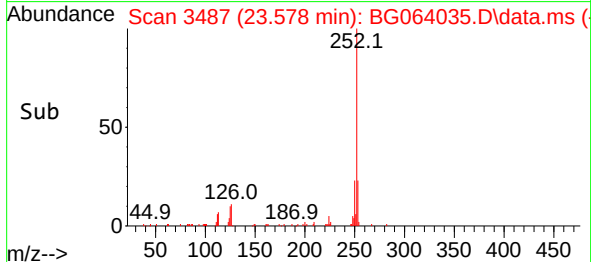
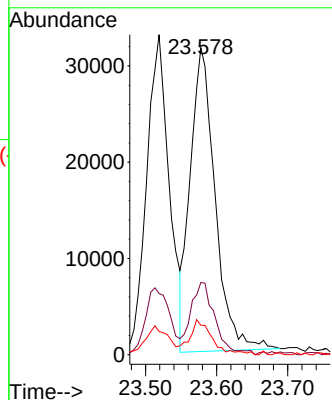


#89
Benzo(k)fluoranthene
Concen: 4.714 ng
RT: 23.578 min Scan# 34
Delta R.T. -0.015 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Instrument :
BNA_G
ClientSampleId :

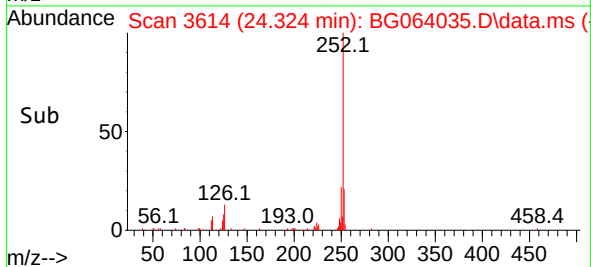
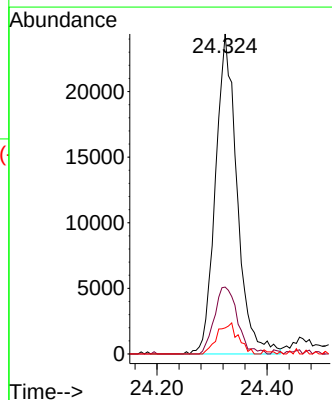
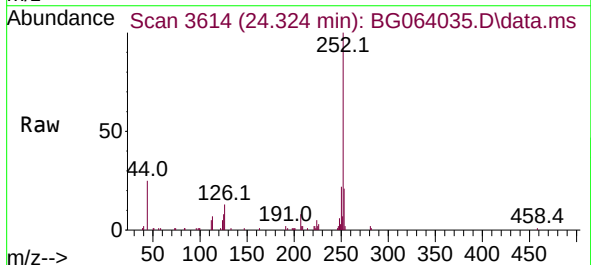


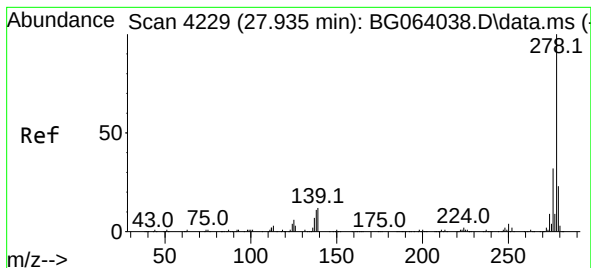
Tgt Ion:252 Resp: 77070
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 9.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 4.642 ng
RT: 24.324 min Scan# 3614
Delta R.T. -0.015 min
Lab File: BG064035.D
Acq: 3 Mar 2025 12:57

Tgt Ion:252 Resp: 66507
Ion Ratio Lower Upper
252 100
253 20.9 16.5 24.7
125 8.2 8.3 12.5#





#91

Dibenzo(a,h)anthracene

Concen: 4.742 ng

RT: 27.914 min Scan# 41

Delta R.T. -0.021 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Instrument :

BNA_G

ClientSampleId :

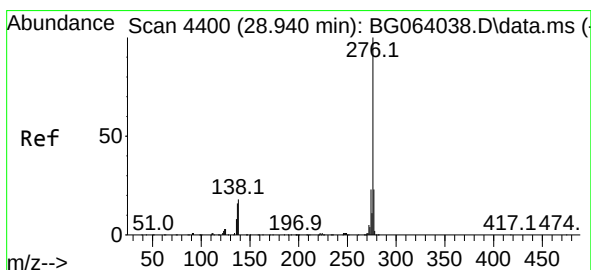
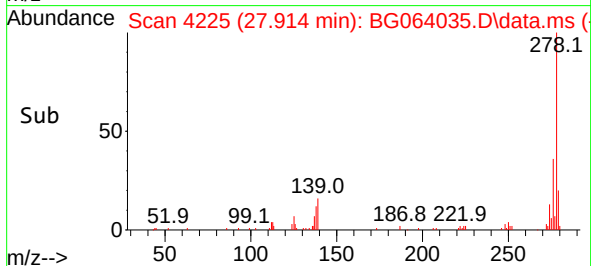
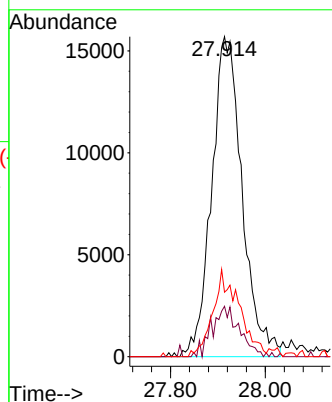
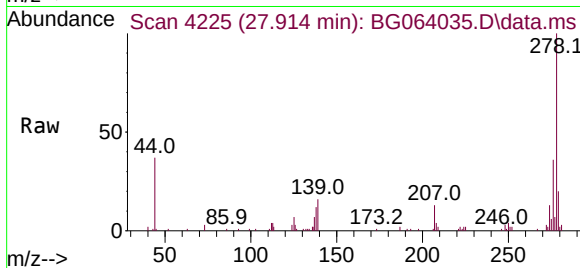
Tgt Ion:278 Resp: 70005

Ion Ratio Lower Upper

278 100

139 15.8 9.7 14.5#

279 20.2 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 5.001 ng

RT: 28.901 min Scan# 4393

Delta R.T. -0.039 min

Lab File: BG064035.D

Acq: 3 Mar 2025 12:57

Tgt Ion:276 Resp: 76882

Ion Ratio Lower Upper

276 100

277 24.7 18.2 27.4

138 19.3 14.4 21.6

