

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
 Data File : BG064846.D
 Acq On : 21 Nov 2025 17:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 18:06:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	43942	20.000	ng	# 0.00
21) Naphthalene-d8	10.979	136	171454	20.000	ng	0.00
39) Acenaphthene-d10	14.774	164	144962	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	368096	20.000	ng	0.00
76) Chrysene-d12	21.754	240	440738	20.000	ng	0.00
86) Perylene-d12	25.009	264	443644	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	201774	80.183	ng	0.00
7) Phenol-d6	7.312	99	273435	81.697	ng	0.00
23) Nitrobenzene-d5	9.328	82	280338	80.842	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	235079	83.149	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	801679	77.166	ng	0.00
79) Terphenyl-d14	20.086	244	1882902	84.037	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	36555	37.523	ng	99
3) Pyridine	3.940	79	112972	38.920	ng	94
4) n-Nitrosodimethylamine	3.852	42	50289	34.040	ng	92
6) Aniline	7.477	93	178236	39.953	ng	98
8) 2-Chlorophenol	7.724	128	113307	41.007	ng	99
9) Benzaldehyde	7.289	77	83697	38.202	ng	98
10) Phenol	7.336	94	149108	40.946	ng	96
11) bis(2-Chloroethyl)ether	7.571	93	103986	40.128	ng	98
12) 1,3-Dichlorobenzene	8.053	146	128206	40.323	ng	97
13) 1,4-Dichlorobenzene	8.200	146	129611	40.034	ng	95
14) 1,2-Dichlorobenzene	8.523	146	127305	40.554	ng	97
15) Benzyl Alcohol	8.393	79	111971	40.758	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.687	45	213584	34.822	ng	99
17) 2-Methylphenol	8.599	107	104100	40.401	ng	98
18) Hexachloroethane	9.263	117	47076	38.392	ng	99
19) n-Nitroso-di-n-propyla...	8.969	70	92497	40.873	ng	92
20) 3+4-Methylphenols	8.928	107	140558	39.819	ng	94
22) Acetophenone	8.987	105	190219	40.722	ng	97
24) Nitrobenzene	9.369	77	140820	40.190	ng	98
25) Isophorone	9.892	82	264870	40.110	ng	98
26) 2-Nitrophenol	10.086	139	72417	45.950	ng	92
27) 2,4-Dimethylphenol	10.138	122	112053	40.021	ng	92
28) bis(2-Chloroethoxy)met...	10.374	93	151633	41.826	ng	97
29) 2,4-Dichlorophenol	10.620	162	130804	43.514	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	145985	40.218	ng	97
31) Naphthalene	11.032	128	387627	39.882	ng	98
32) Benzoic acid	10.262	122	80847	41.781	ng	90
33) 4-Chloroaniline	11.126	127	165721	42.624	ng	98
34) Hexachlorobutadiene	11.319	225	124558	39.994	ng	98
35) Caprolactam	11.895	113	42715	47.509	ng	# 88
36) 4-Chloro-3-methylphenol	12.236	107	142886	42.706	ng	98
37) 2-Methylnaphthalene	12.624	142	294650	40.511	ng	97
38) 1-Methylnaphthalene	12.841	142	289891	40.124	ng	99
40) 1,2,4,5-Tetrachloroben...	12.982	216	220008	38.998	ng	99
41) Hexachlorocyclopentadiene	12.970	237	148607	36.750	ng	98
43) 2,4,6-Trichlorophenol	13.217	196	138062	41.697	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112125\
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 Misc :
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Instrument :
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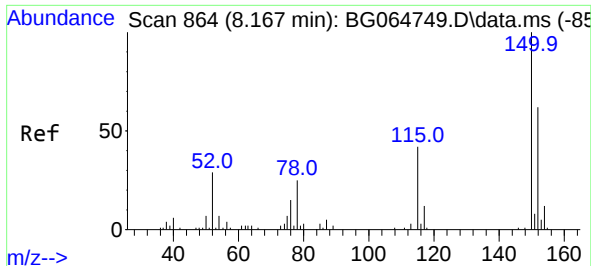
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	153551	41.348	ng	95
46) 1,1'-Biphenyl	13.617	154	408366	39.222	ng	100
47) 2-Chloronaphthalene	13.664	162	322114	39.270	ng	99
48) 2-Nitroaniline	13.846	65	108396	41.086	ng	99
49) Acenaphthylene	14.498	152	556693	39.726	ng	99
50) Dimethylphthalate	14.216	163	456483	39.864	ng	98
51) 2,6-Dinitrotoluene	14.334	165	91458	41.507	ng	97
52) Acenaphthene	14.839	154	346853	41.281	ng	97
53) 3-Nitroaniline	14.663	138	94213	43.321	ng	92
54) 2,4-Dinitrophenol	14.868	184	65421	47.276	ng	100
55) Dibenzofuran	15.168	168	552445	39.770	ng	98
56) 4-Nitrophenol	14.962	139	79584	46.123	ng	95
57) 2,4-Dinitrotoluene	15.115	165	147513	44.655	ng	97
58) Fluorene	15.814	166	431094	39.569	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.385	232	158406	43.233	ng	97
60) Diethylphthalate	15.573	149	441180	40.218	ng	99
61) 4-Chlorophenyl-phenyle...	15.802	204	260556	39.851	ng	98
62) 4-Nitroaniline	15.820	138	100348	44.540	ng	94
63) Azobenzene	16.090	77	358260	39.265	ng	96
65) 4,6-Dinitro-2-methylph...	15.879	198	98946	48.414	ng	91
66) n-Nitrosodiphenylamine	16.008	169	392334	40.692	ng	99
67) 4-Bromophenyl-phenylether	16.690	248	193548	40.040	ng	97
68) Hexachlorobenzene	16.813	284	237119	40.488	ng	96
69) Atrazine	16.948	200	186130	40.040	ng	98
70) Pentachlorophenol	17.148	266	150505	46.235	ng	98
71) Phenanthrene	17.547	178	796649	39.556	ng	99
72) Anthracene	17.636	178	820368	39.948	ng	100
73) Carbazole	17.894	167	693160	39.263	ng	100
74) Di-n-butylphthalate	18.446	149	781295	39.668	ng	99
75) Fluoranthene	19.539	202	1043522	37.891	ng	100
77) Benzidine	19.704	184	396401	30.032	ng	99
78) Pyrene	19.898	202	1071381	43.373	ng	98
80) Butylbenzylphthalate	20.761	149	364899	41.998	ng	97
81) Benzo(a)anthracene	21.731	228	1188218	39.649	ng	100
82) 3,3'-Dichlorobenzidine	21.637	252	405890	36.797	ng	99
83) Chrysene	21.801	228	1122657	39.735	ng	99
84) Bis(2-ethylhexyl)phtha...	21.631	149	499800	39.366	ng	98
85) Di-n-octyl phthalate	22.853	149	839914	38.272	ng	98
87) Indeno(1,2,3-cd)pyrene	28.740	276	1284357	42.138	ng	# 96
88) Benzo(b)fluoranthene	23.975	252	1145082	40.559	ng	99
89) Benzo(k)fluoranthene	24.046	252	1121407	39.536	ng	100
90) Benzo(a)pyrene	24.862	252	1037741	39.624	ng	99
91) Dibenzo(a,h)anthracene	28.805	278	1050978	42.090	ng	96
92) Benzo(g,h,i)perylene	29.904	276	1025455	42.672	ng	99

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

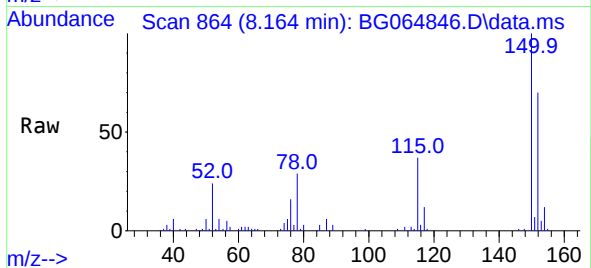
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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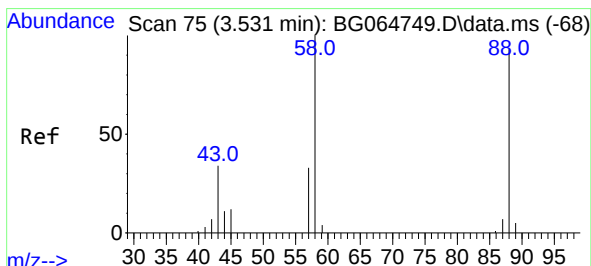
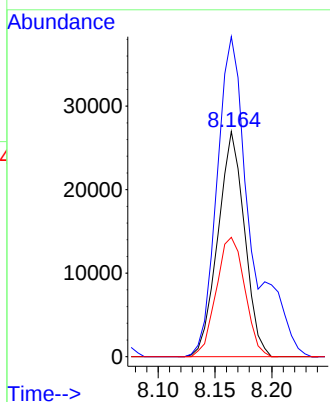
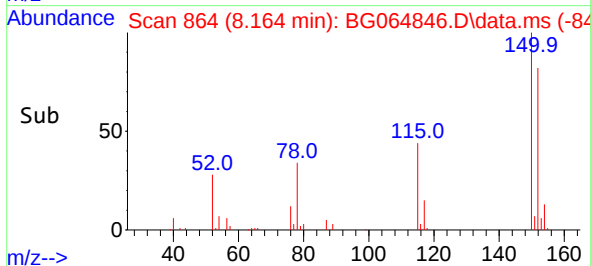


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.164 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG064846.D
 Acq: 21 Nov 2025 17:28

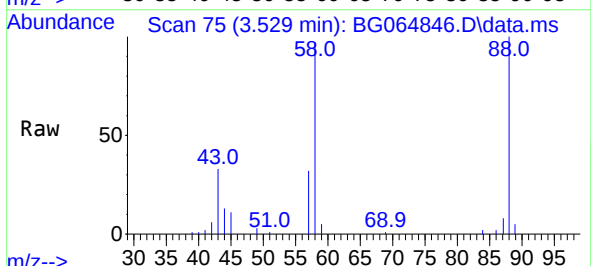
Instrument :
 BNA_G
 ClientSampleId :



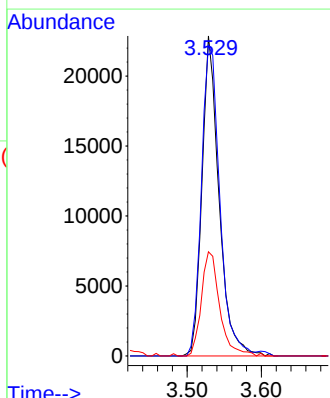
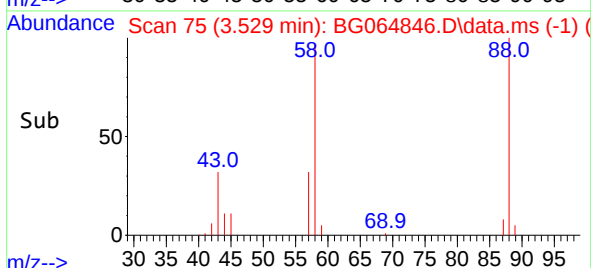
Tgt Ion:152 Resp: 43942
 Ion Ratio Lower Upper
 152 100
 150 142.1 129.2 193.8
 115 53.0 53.7 80.5#

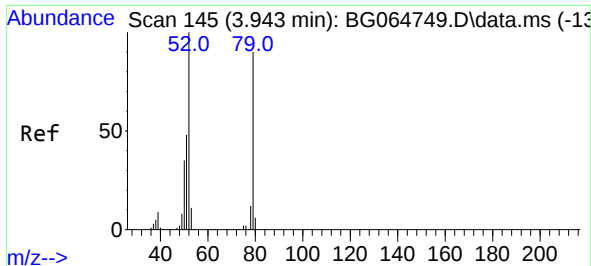


#2
 1,4-Dioxane
 Concen: 37.523 ng
 RT: 3.529 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: BG064846.D
 Acq: 21 Nov 2025 17:28



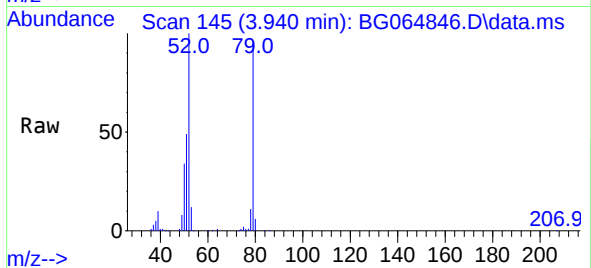
Tgt Ion: 88 Resp: 36555
 Ion Ratio Lower Upper
 88 100
 58 105.0 84.6 126.8
 43 35.2 30.0 45.0



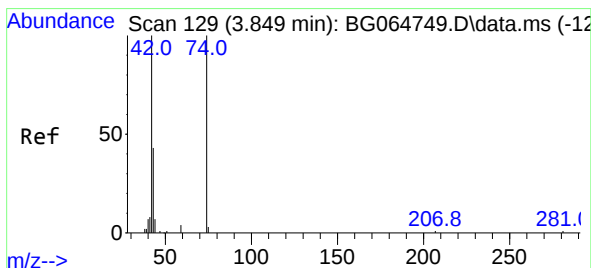
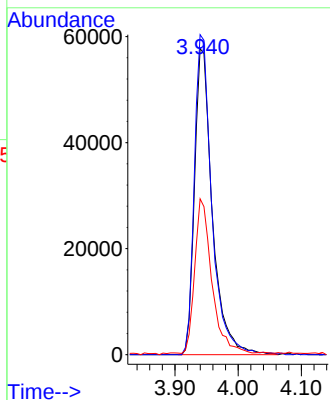
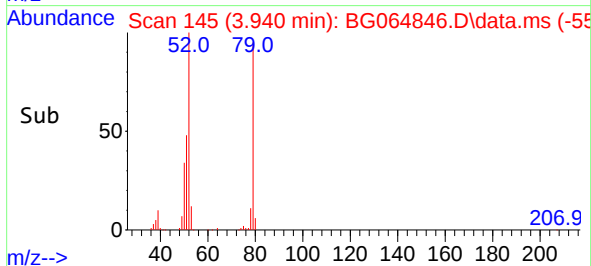


#3
Pyridine
Concen: 38.920 ng
RT: 3.940 min Scan# 14
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

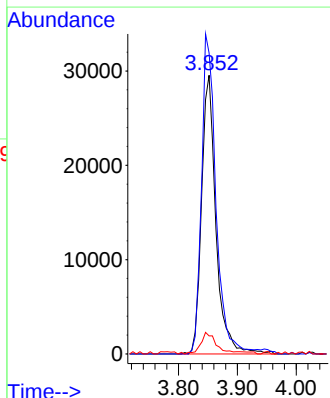
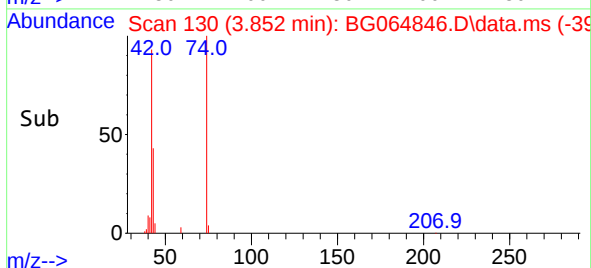
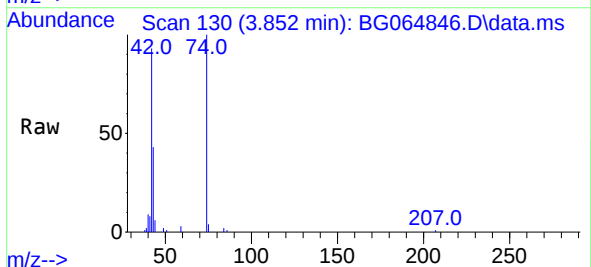


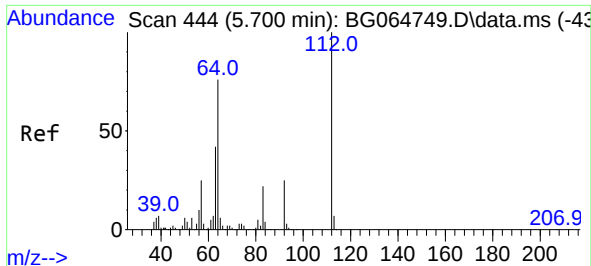
Tgt Ion: 79 Resp: 112972
Ion Ratio Lower Upper
79 100
52 104.5 89.0 133.4
51 50.9 43.4 65.0



#4
n-Nitrosodimethylamine
Concen: 34.040 ng
RT: 3.852 min Scan# 130
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

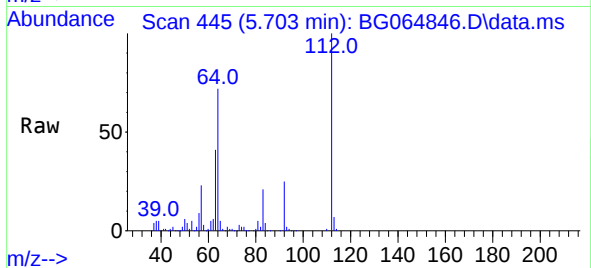
Tgt Ion: 42 Resp: 50289
Ion Ratio Lower Upper
42 100
74 108.0 79.8 119.6
44 6.5 5.9 8.9



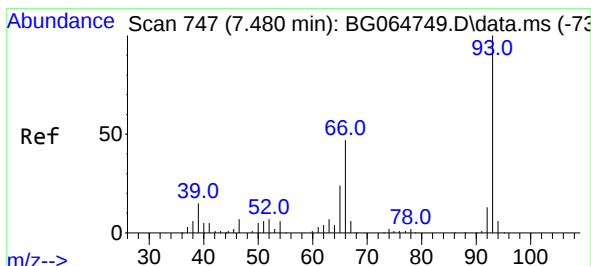
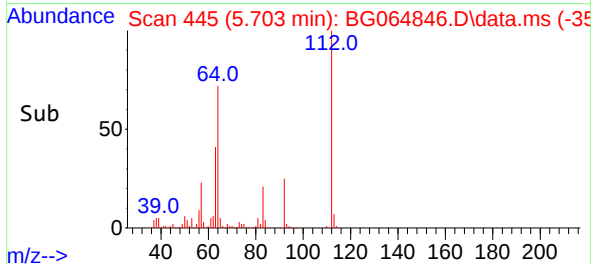
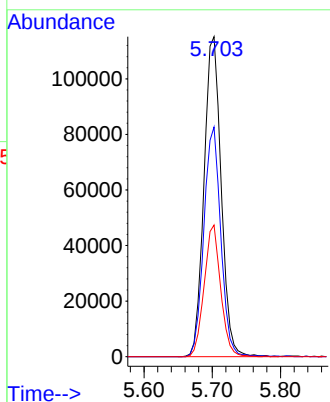


#5
2-Fluorophenol
Concen: 80.183 ng
RT: 5.703 min Scan# 444
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

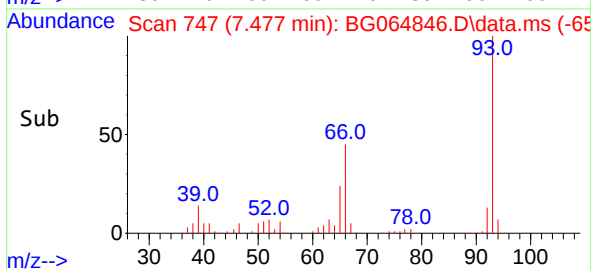
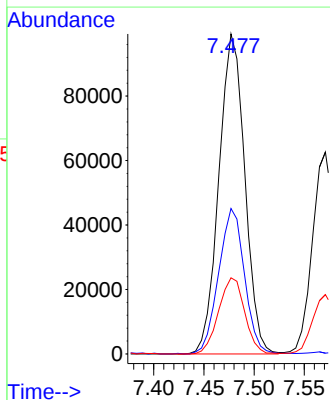
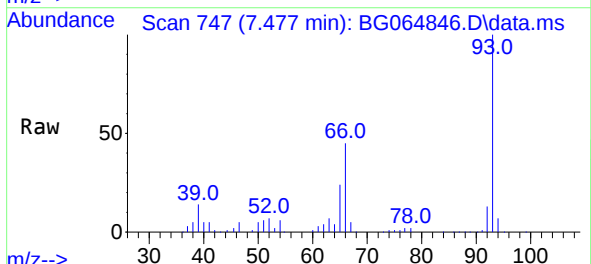


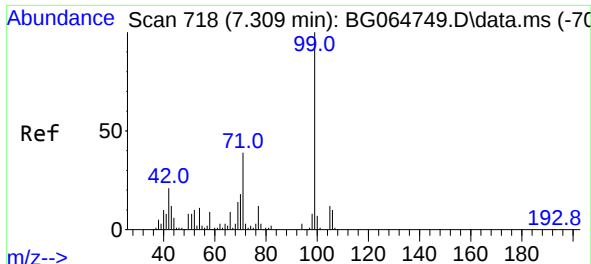
Tgt Ion:112 Resp: 201774
Ion Ratio Lower Upper
112 100
64 71.8 61.0 91.4
63 41.2 33.3 49.9



#6
Aniline
Concen: 39.953 ng
RT: 7.477 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

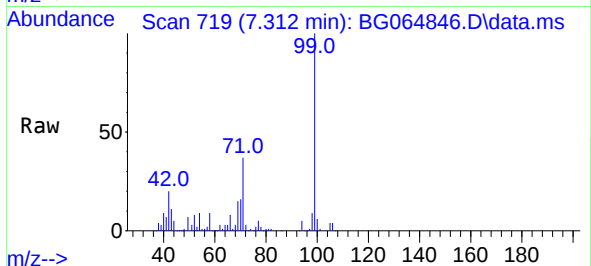
Tgt Ion: 93 Resp: 178236
Ion Ratio Lower Upper
93 100
66 45.5 37.7 56.5
65 23.8 19.1 28.7



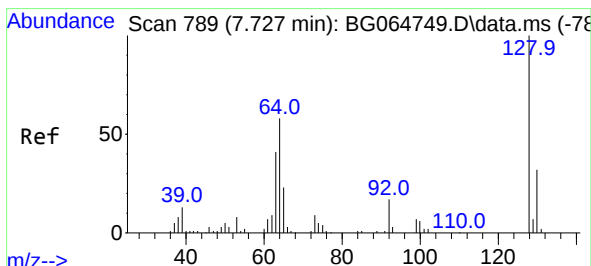
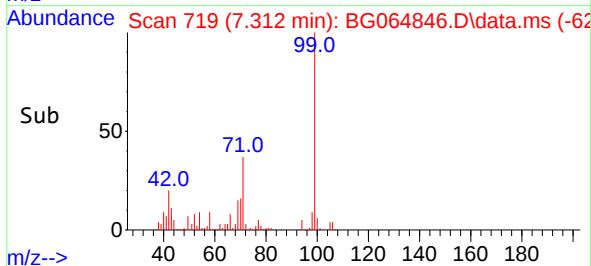
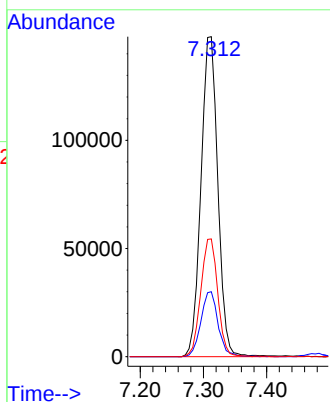


#7
Phenol-d6
Concen: 81.697 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

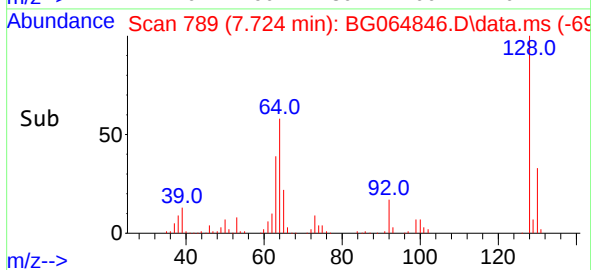
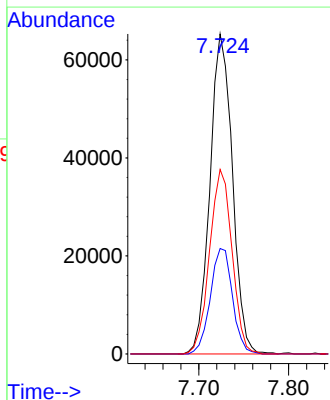
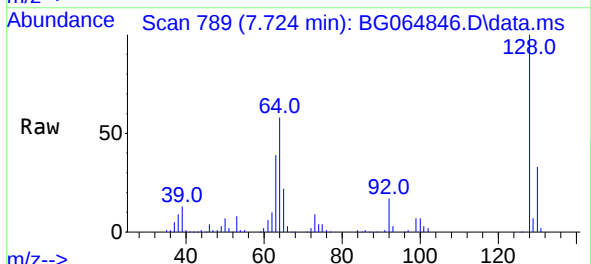


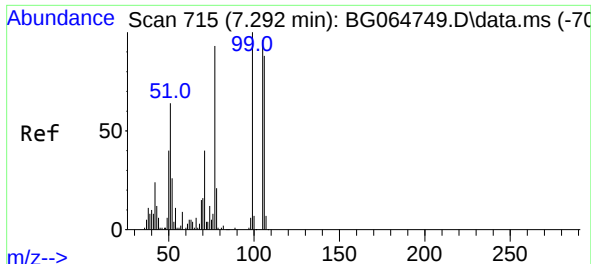
Tgt Ion: 99 Resp: 273435
Ion Ratio Lower Upper
99 100
42 20.3 16.8 25.2
71 36.8 31.1 46.7



#8
2-Chlorophenol
Concen: 41.007 ng
RT: 7.724 min Scan# 789
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

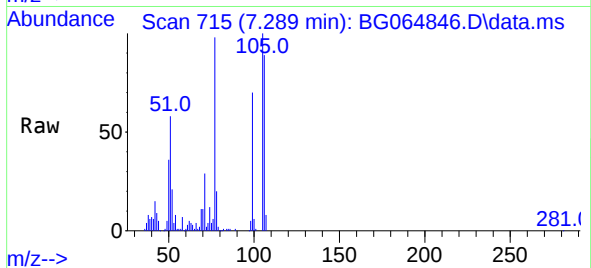
Tgt Ion: 128 Resp: 113307
Ion Ratio Lower Upper
128 100
130 32.9 11.9 51.9
64 57.7 38.4 78.4



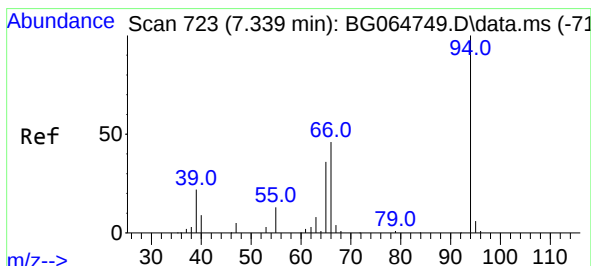
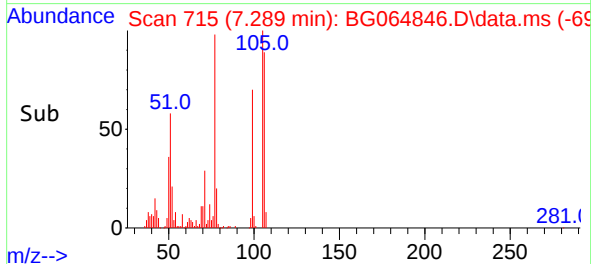
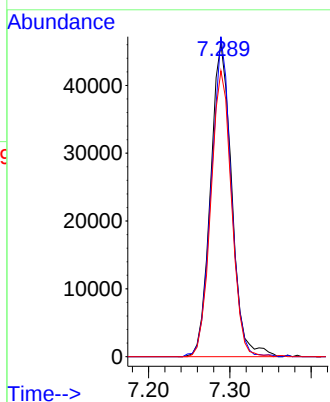


#9
Benzaldehyde
Concen: 38.202 ng
RT: 7.289 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

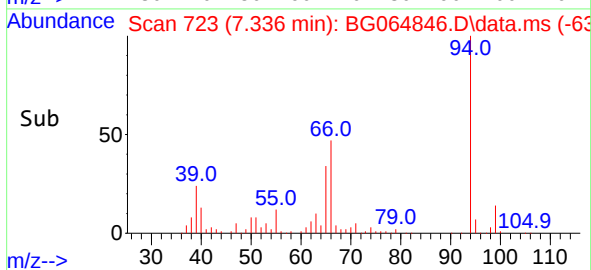
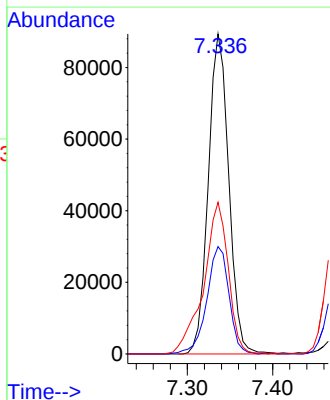
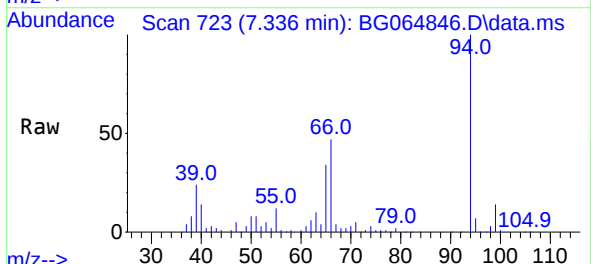


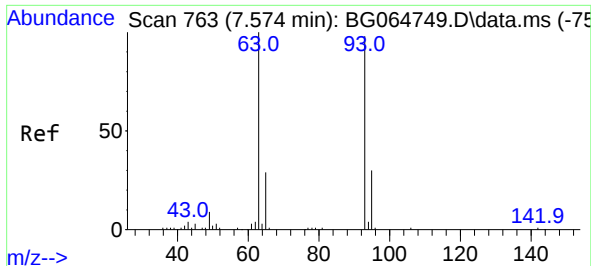
Tgt Ion: 77 Resp: 83697
Ion Ratio Lower Upper
77 100
105 102.1 83.8 123.8
106 91.2 74.3 114.3



#10
Phenol
Concen: 40.946 ng
RT: 7.336 min Scan# 723
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion: 94 Resp: 149108
Ion Ratio Lower Upper
94 100
65 33.5 17.0 57.0
66 47.4 29.8 69.8



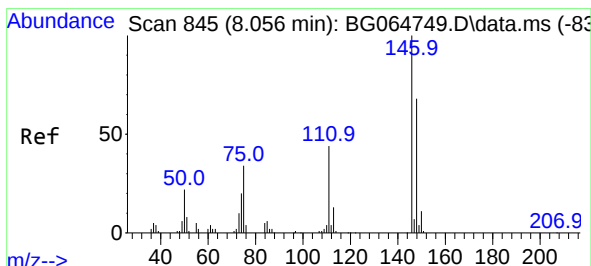
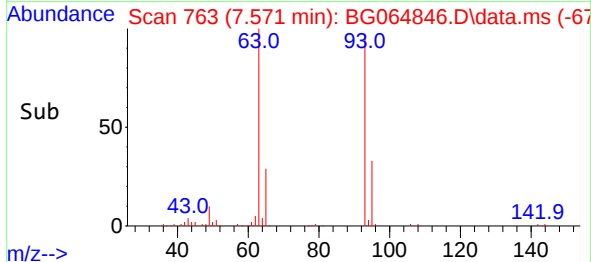
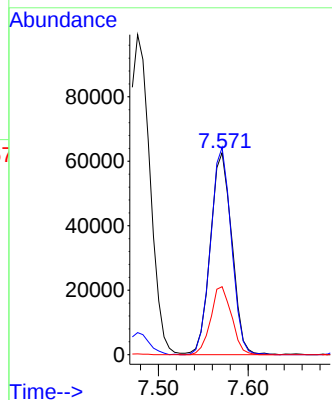
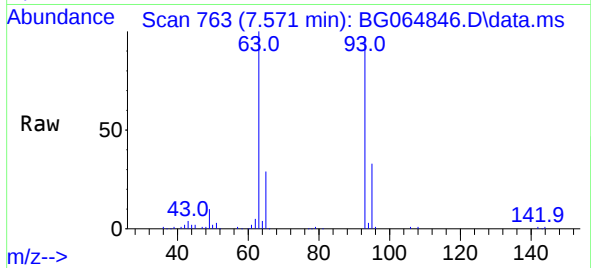


#11
bis(2-Chloroethyl)ether
Concen: 40.128 ng
RT: 7.571 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 103986

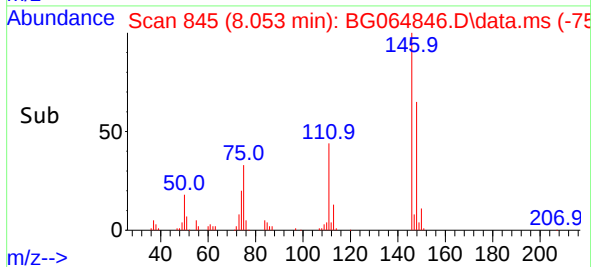
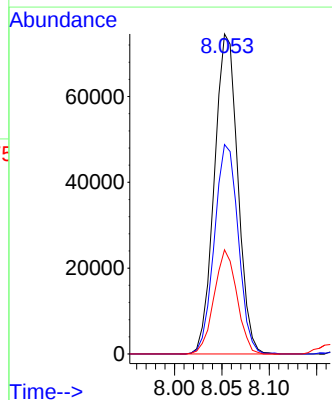
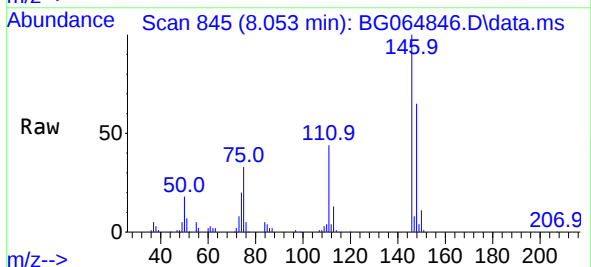
Ion	Ratio	Lower	Upper
93	100		
63	102.6	81.8	121.8
95	33.7	10.3	50.3

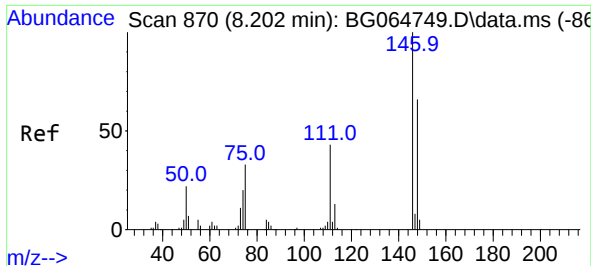


#12
1,3-Dichlorobenzene
Concen: 40.323 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:146 Resp: 128206

Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.6	82.0
75	32.5	27.6	41.4

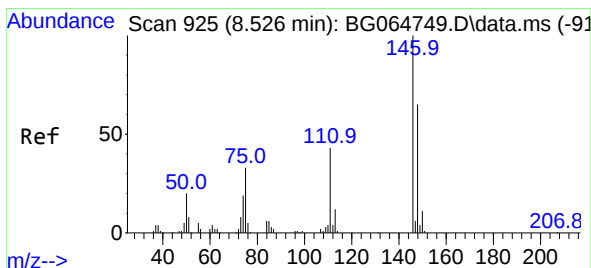
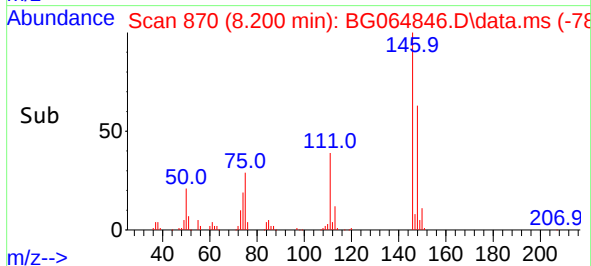
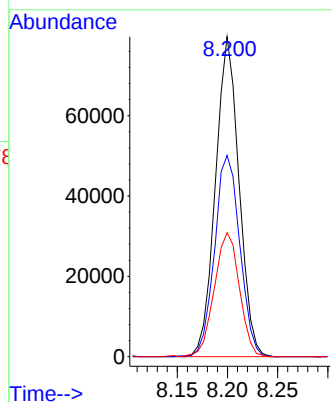
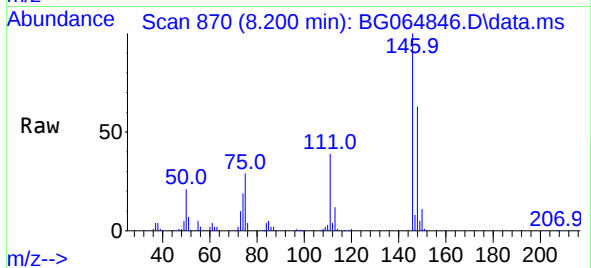




#13
1,4-Dichlorobenzene
Concen: 40.034 ng
RT: 8.200 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

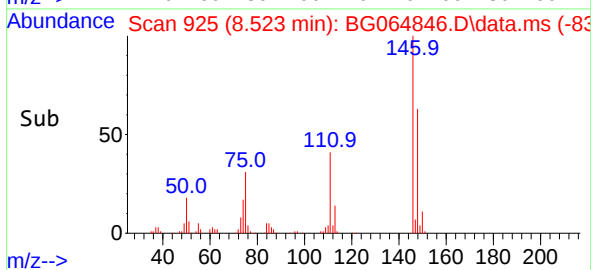
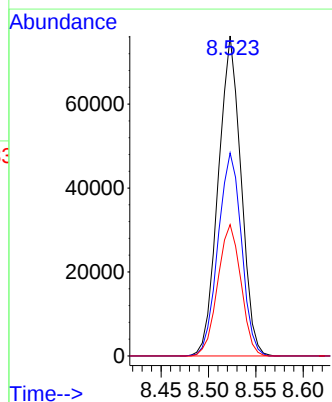
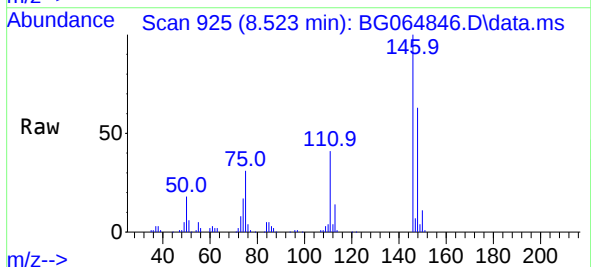
Instrument :
BNA_G
ClientSampleId :

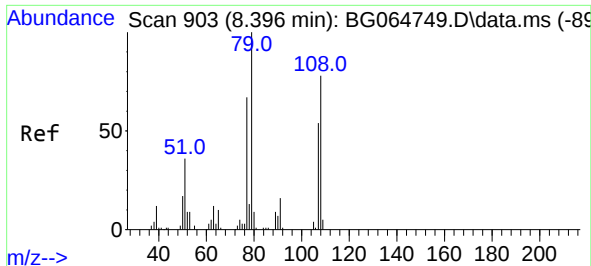
Tgt Ion:146 Resp: 129611
Ion Ratio Lower Upper
146 100
148 62.9 53.1 79.7
111 38.7 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 40.554 ng
RT: 8.523 min Scan# 925
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

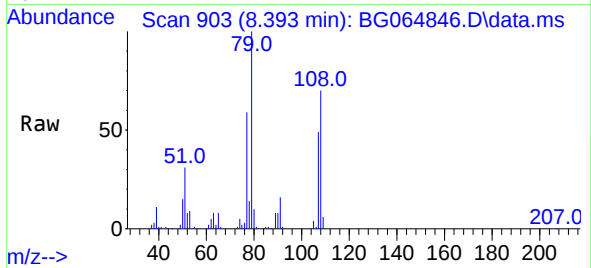
Tgt Ion:146 Resp: 127305
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 41.1 34.7 52.1



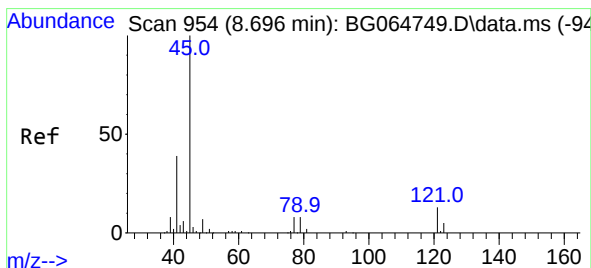
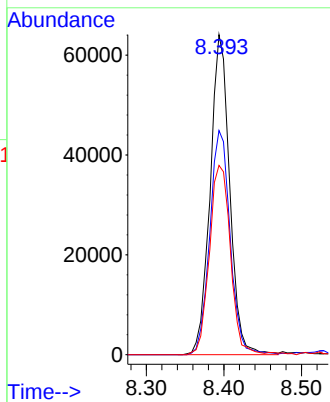
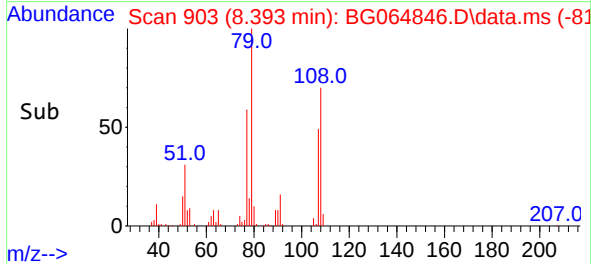


#15
Benzyl Alcohol
Concen: 40.758 ng
RT: 8.393 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

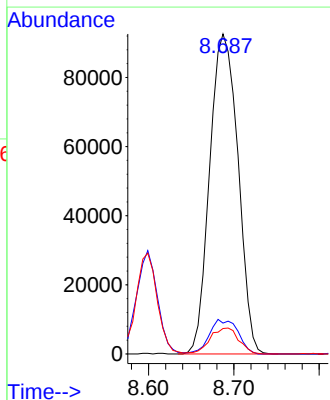
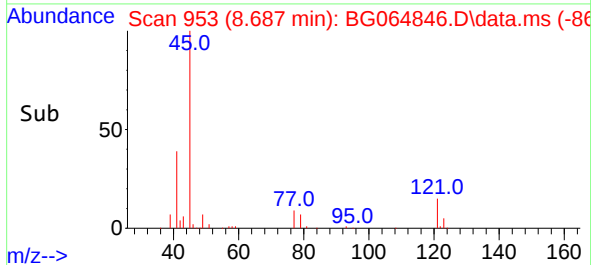
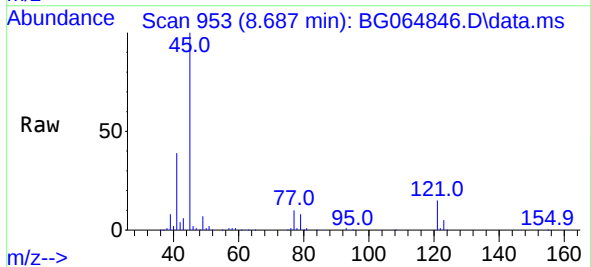


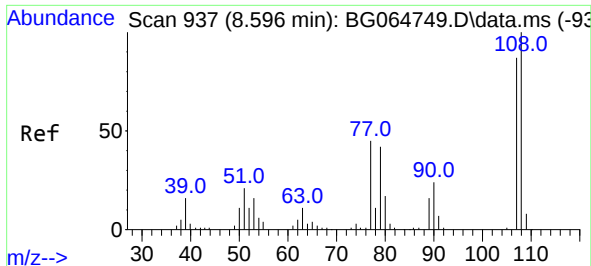
Tgt Ion: 79 Resp: 111971
Ion Ratio Lower Upper
79 100
108 70.1 62.3 93.5
77 59.1 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.822 ng
RT: 8.687 min Scan# 953
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

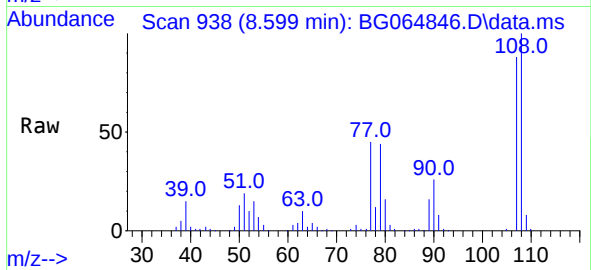
Tgt Ion: 45 Resp: 213584
Ion Ratio Lower Upper
45 100
77 9.7 0.0 28.8
79 8.0 0.0 28.1



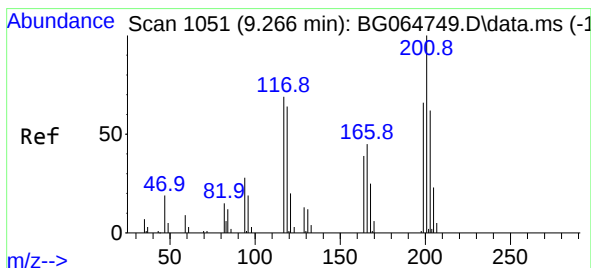
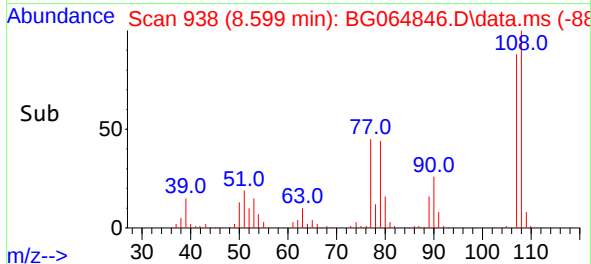
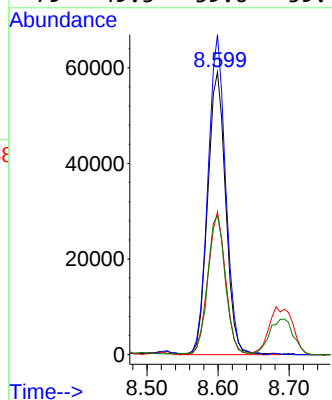


#17
2-Methylphenol
Concen: 40.401 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

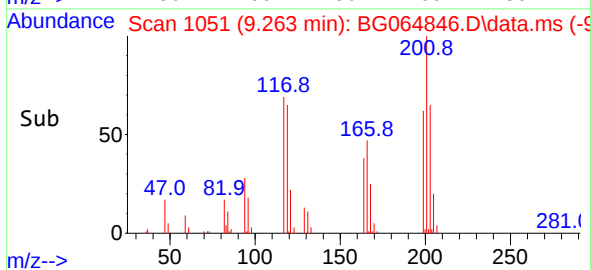
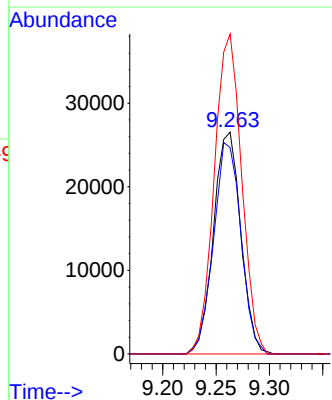
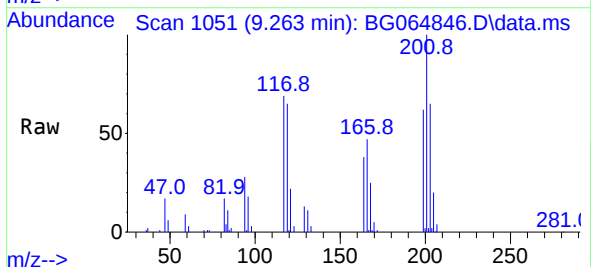


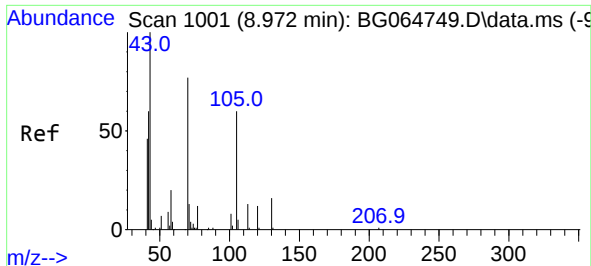
Tgt Ion:107 Resp: 104100
Ion Ratio Lower Upper
107 100
108 113.2 92.6 138.8
77 50.6 41.2 61.8
79 49.3 39.6 59.4



#18
Hexachloroethane
Concen: 38.392 ng
RT: 9.263 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:117 Resp: 47076
Ion Ratio Lower Upper
117 100
119 93.1 74.4 111.6
201 144.3 116.5 174.7



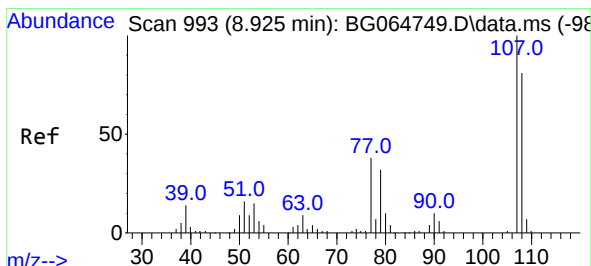
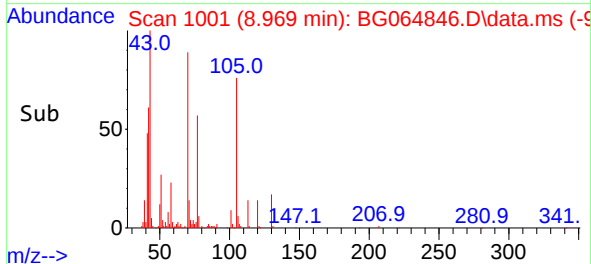
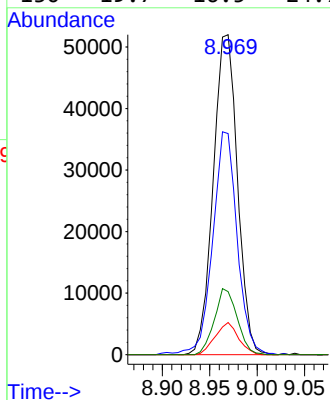
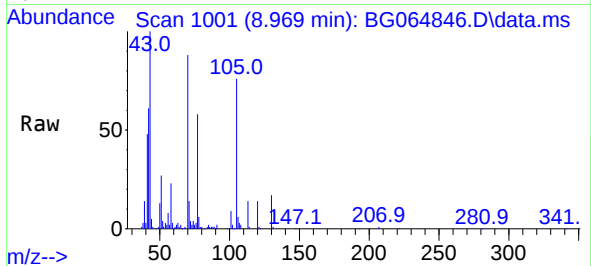


#19
n-Nitroso-di-n-propylamine
Concen: 40.873 ng
RT: 8.969 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 92497

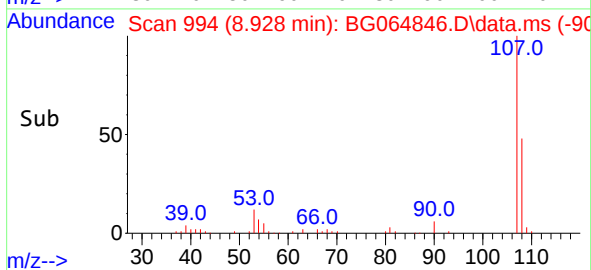
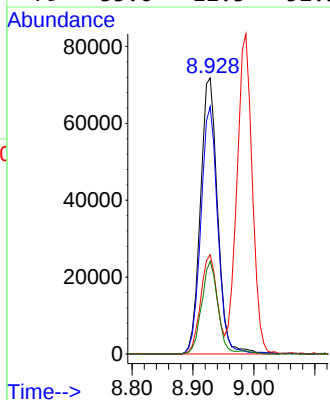
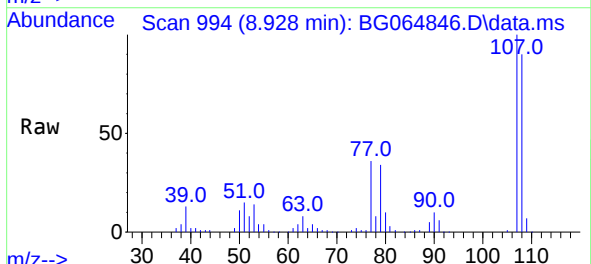
Ion	Ratio	Lower	Upper
70	100		
42	69.1	62.6	93.8
101	10.1	8.0	12.0
130	19.7	16.5	24.7

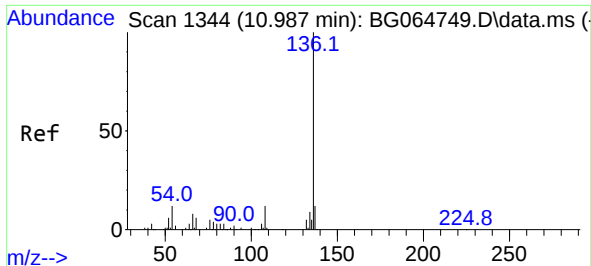


#20
3+4-Methylphenols
Concen: 39.819 ng
RT: 8.928 min Scan# 994
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion: 107 Resp: 140558

Ion	Ratio	Lower	Upper
107	100		
108	89.6	61.0	101.0
77	36.0	17.6	57.6
79	33.6	12.3	52.3

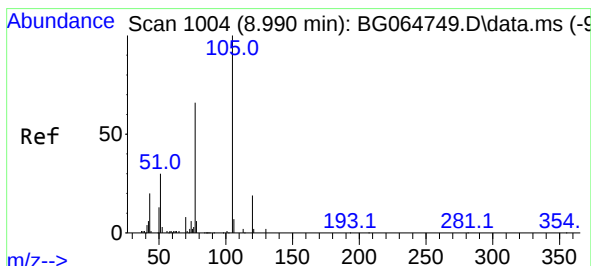
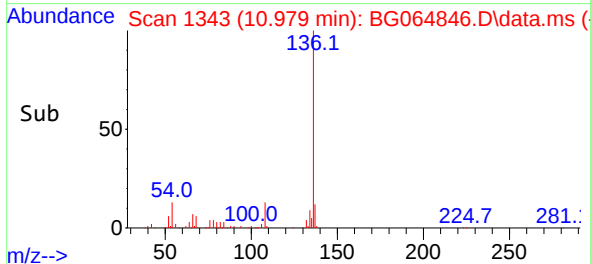
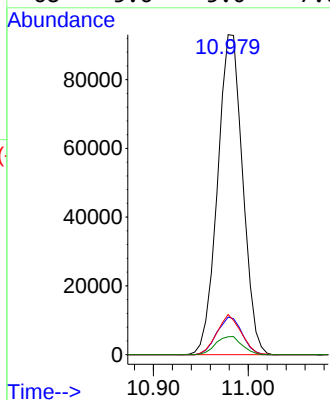
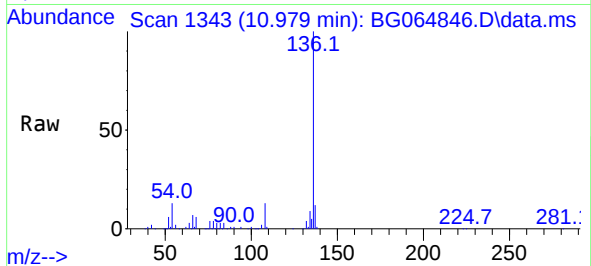




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

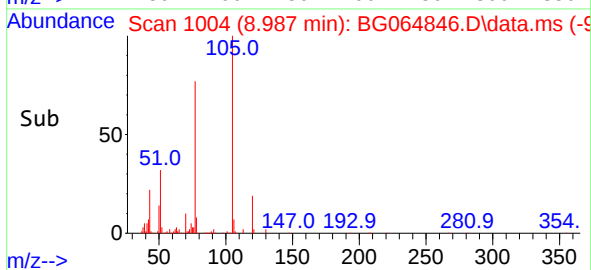
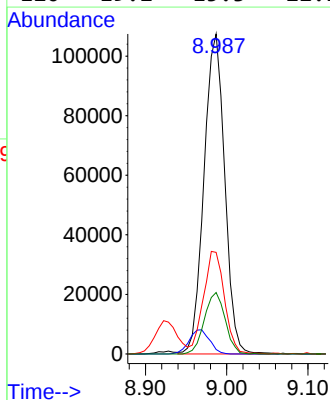
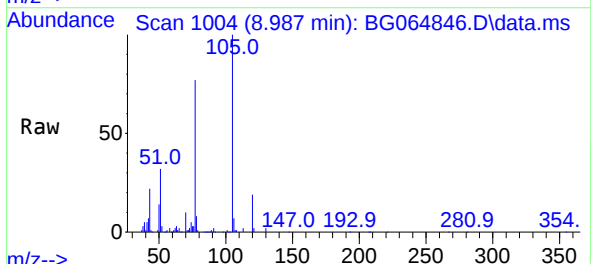
Instrument :
BNA_G
ClientSampleId :

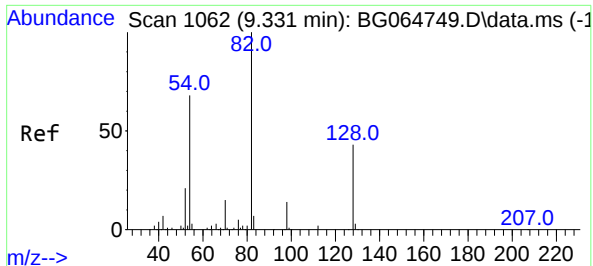
Tgt Ion:	136	Resp:	171454
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	12.6	9.3	13.9
68	5.6	5.0	7.6



#22
Acetophenone
Concen: 40.722 ng
RT: 8.987 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:	105	Resp:	190219
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.3	1.9
51	31.8	27.9	41.9
120	19.2	15.3	22.9

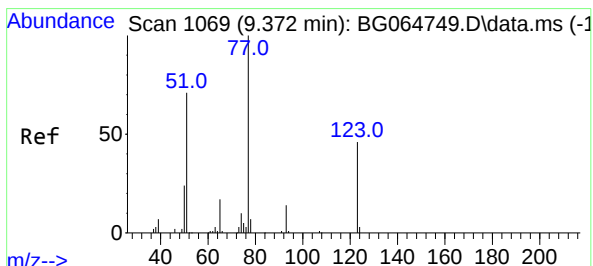
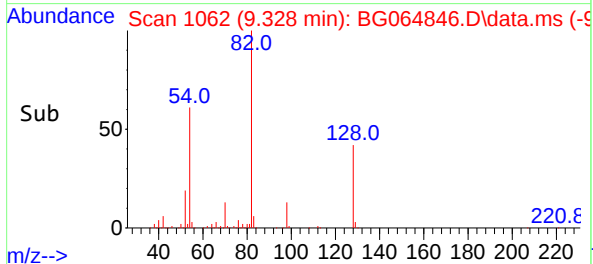
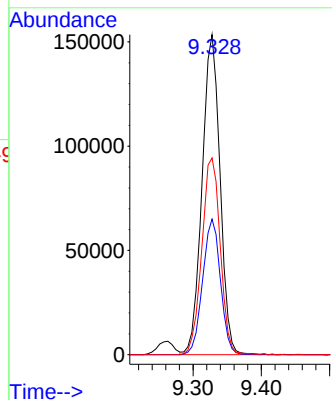
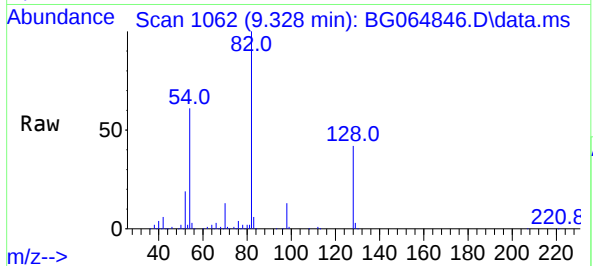




#23
Nitrobenzene-d5
Concen: 80.842 ng
RT: 9.328 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

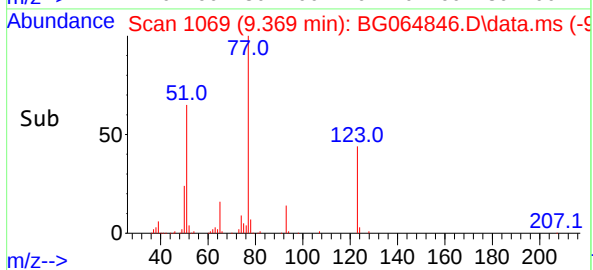
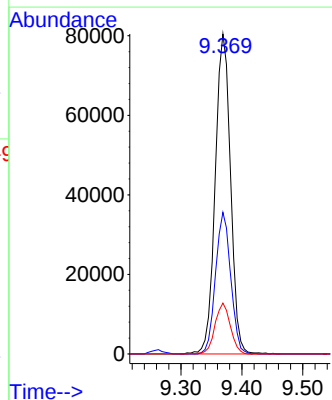
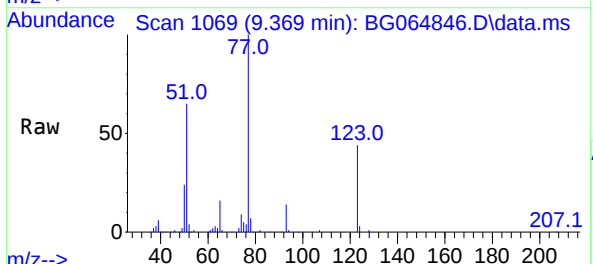
Instrument :
BNA_G
ClientSampleId :

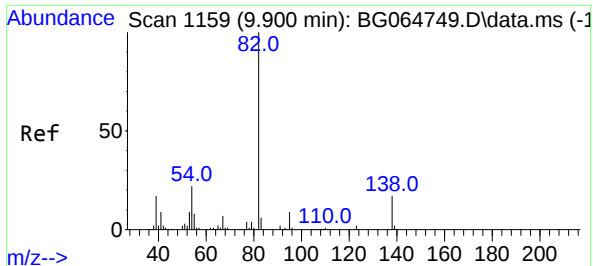
Tgt Ion: 82 Resp: 280338
Ion Ratio Lower Upper
82 100
128 42.3 34.1 51.1
54 61.5 54.3 81.5



#24
Nitrobenzene
Concen: 40.190 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

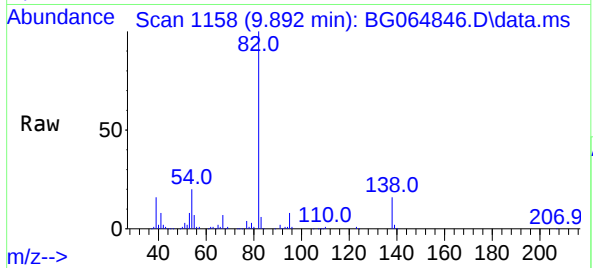
Tgt Ion: 77 Resp: 140820
Ion Ratio Lower Upper
77 100
123 44.3 36.5 54.7
65 15.9 13.5 20.3



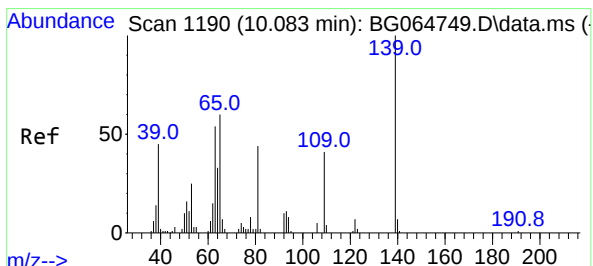
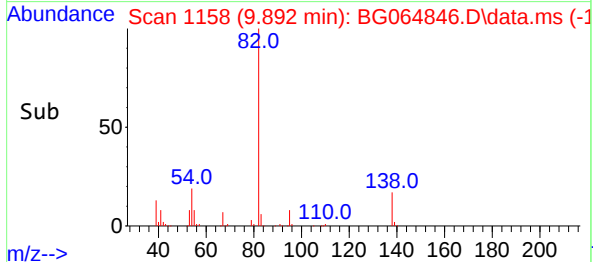
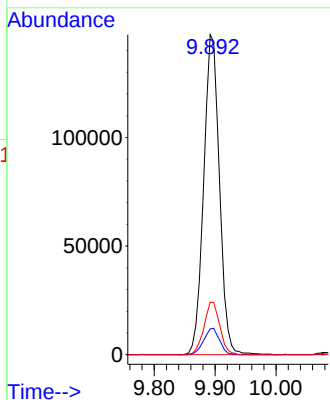


#25
Isophorone
Concen: 40.110 ng
RT: 9.892 min Scan# 1158
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

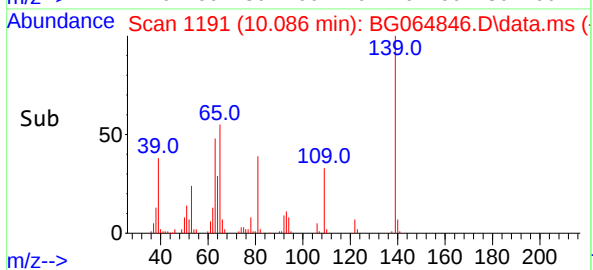
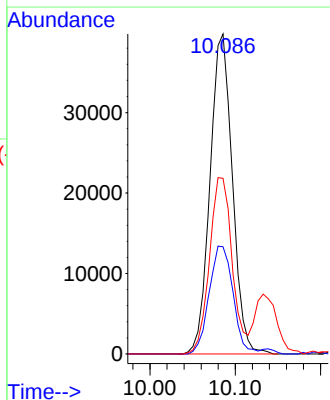
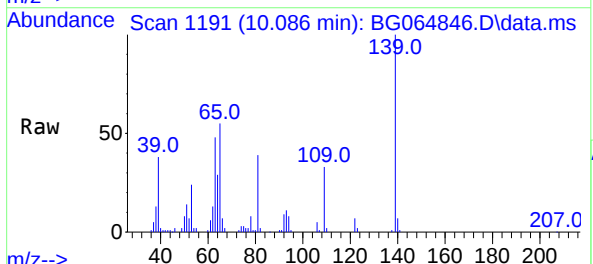


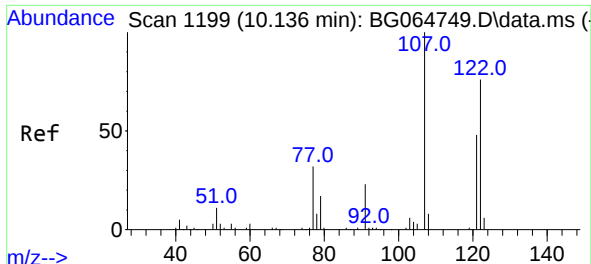
Tgt Ion: 82 Resp: 264870
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 16.4 13.9 20.9



#26
2-Nitrophenol
Concen: 45.950 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion: 139 Resp: 72417
Ion Ratio Lower Upper
139 100
109 33.5 32.5 48.7
65 54.9 47.6 71.4

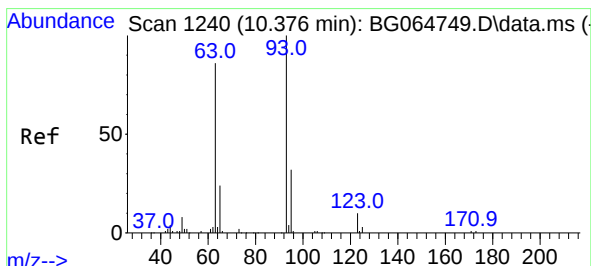
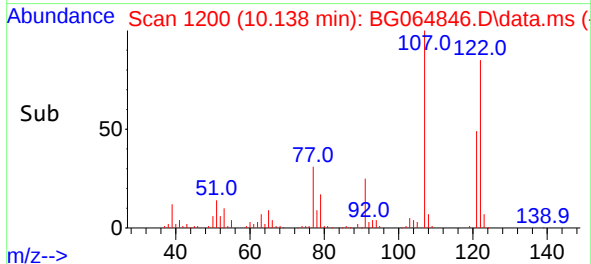
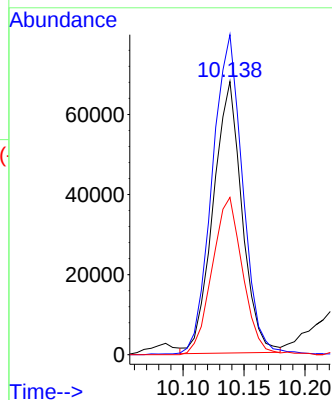
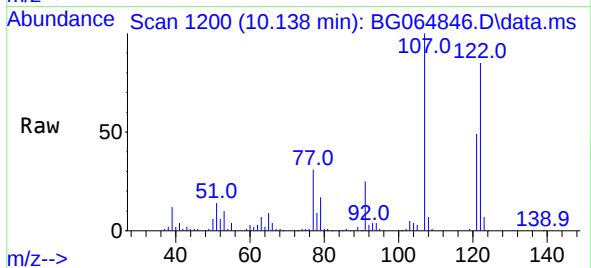




#27
2,4-Dimethylphenol
Concen: 40.021 ng
RT: 10.138 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

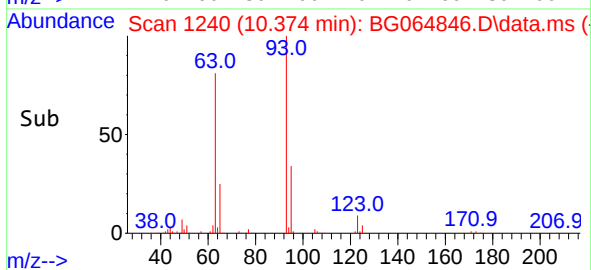
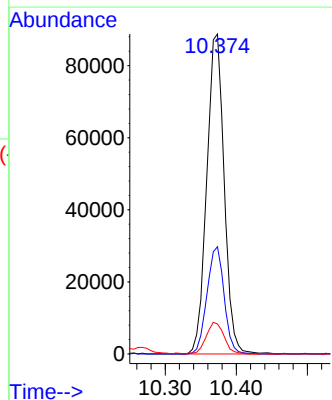
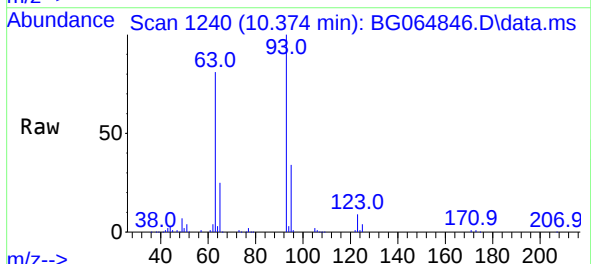
Instrument :
BNA_G
ClientSampleId :

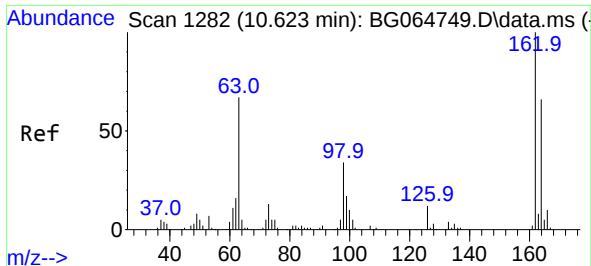
Tgt Ion:122 Resp: 112053
Ion Ratio Lower Upper
122 100
107 117.1 102.5 153.7
121 57.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.826 ng
RT: 10.374 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion: 93 Resp: 151633
Ion Ratio Lower Upper
93 100
95 33.5 25.4 38.2
123 9.3 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 43.514 ng

RT: 10.620 min Scan# 1282

Delta R.T. -0.003 min

Lab File: BG064846.D

Acq: 21 Nov 2025 17:28

Instrument :

BNA_G

ClientSampleId :

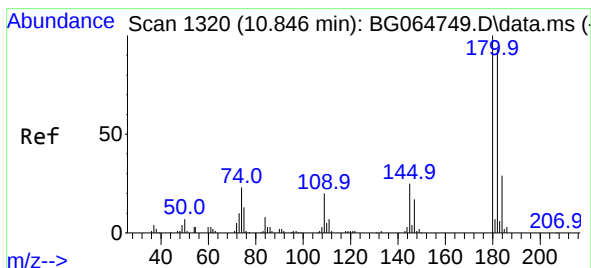
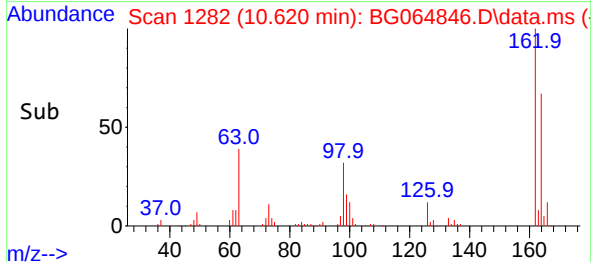
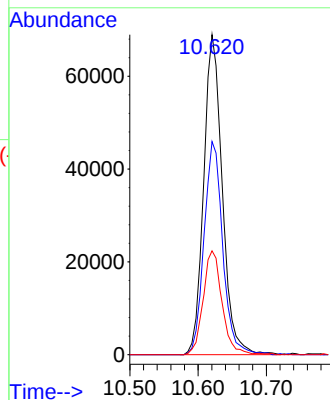
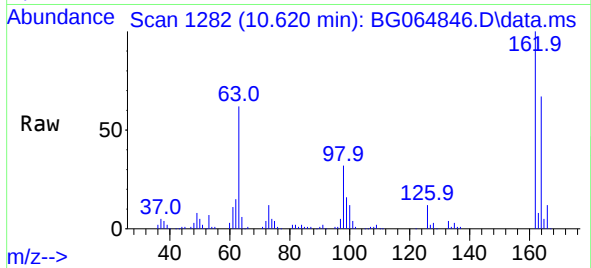
Tgt Ion:162 Resp: 130804

Ion Ratio Lower Upper

162 100

164 66.6 46.0 86.0

98 32.5 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 40.218 ng

RT: 10.844 min Scan# 1320

Delta R.T. -0.003 min

Lab File: BG064846.D

Acq: 21 Nov 2025 17:28

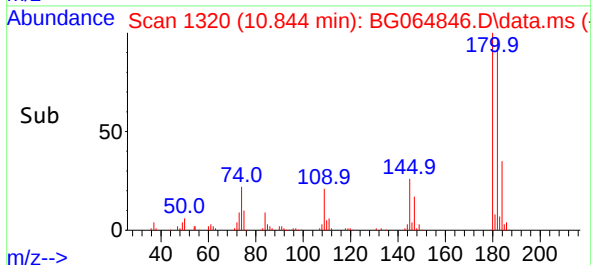
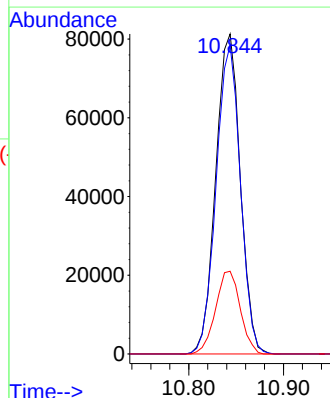
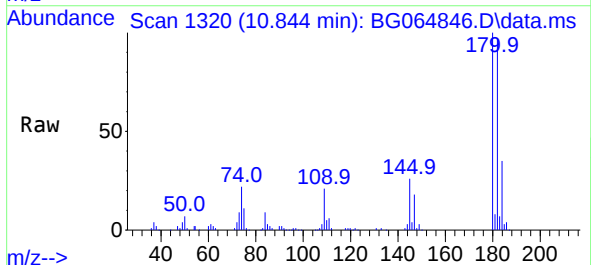
Tgt Ion:180 Resp: 145985

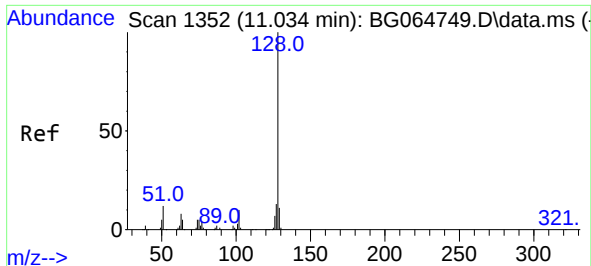
Ion Ratio Lower Upper

180 100

182 96.6 74.2 111.4

145 25.9 20.0 30.0

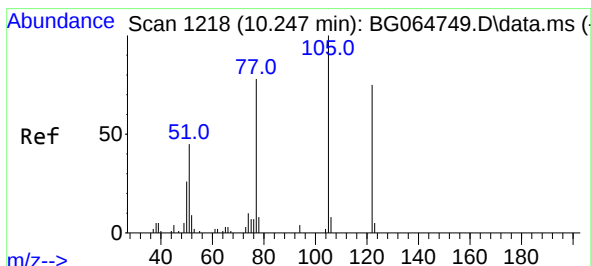
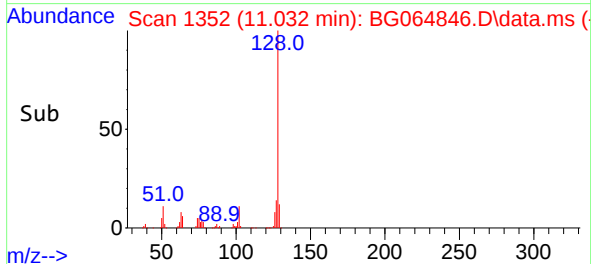
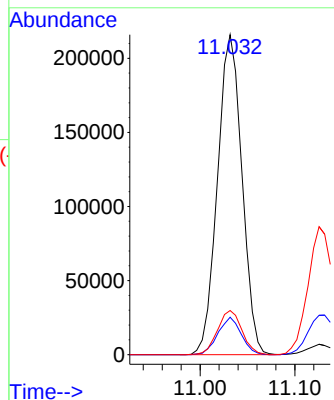
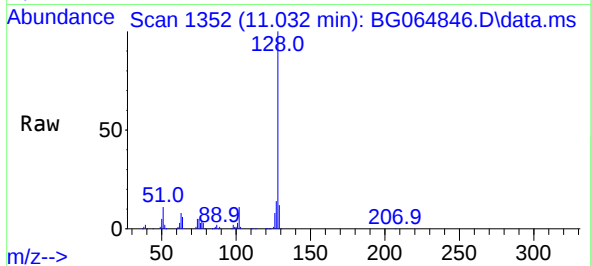




#31
Naphthalene
Concen: 39.882 ng
RT: 11.032 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

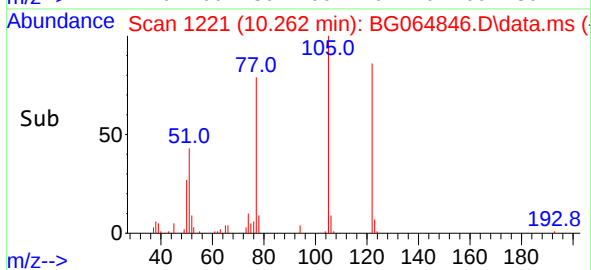
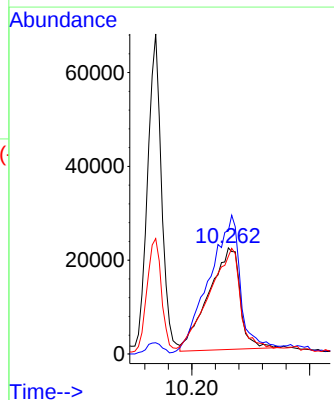
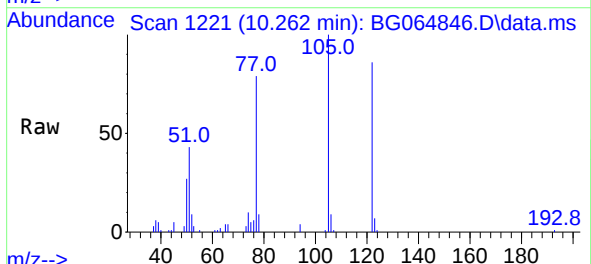
Instrument :
BNA_G
ClientSampleId :

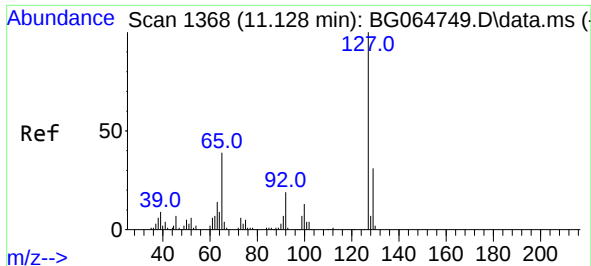
Tgt Ion:128 Resp: 387627
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 13.8 10.6 16.0



#32
Benzoic acid
Concen: 41.781 ng
RT: 10.262 min Scan# 1221
Delta R.T. 0.015 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

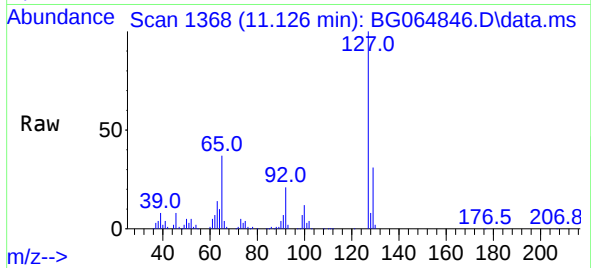
Tgt Ion:122 Resp: 80847
Ion Ratio Lower Upper
122 100
105 116.2 107.6 147.6
77 91.9 82.5 122.5



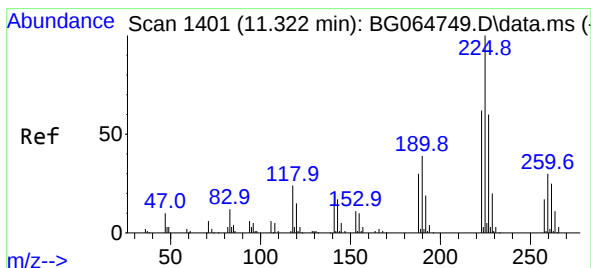
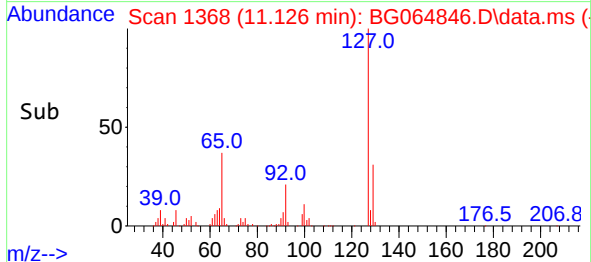
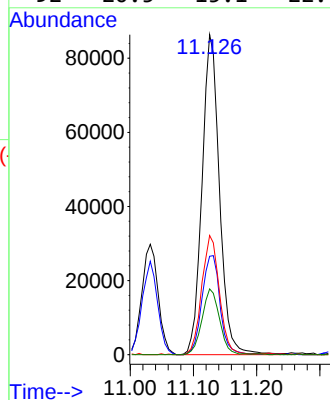


#33
4-Chloroaniline
Concen: 42.624 ng
RT: 11.126 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

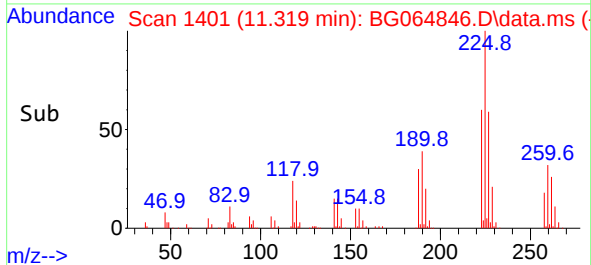
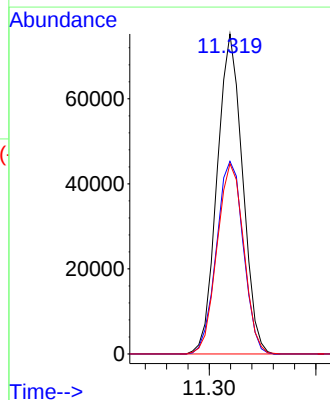
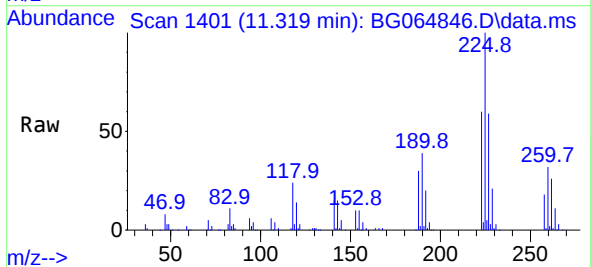


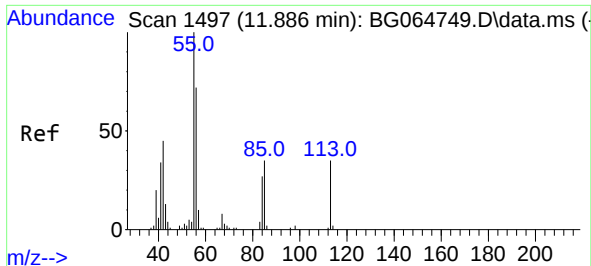
Tgt Ion:	127	Resp:	165721
Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.9	37.3
65	37.3	30.9	46.3
92	20.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 39.994 ng
RT: 11.319 min Scan# 1401
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

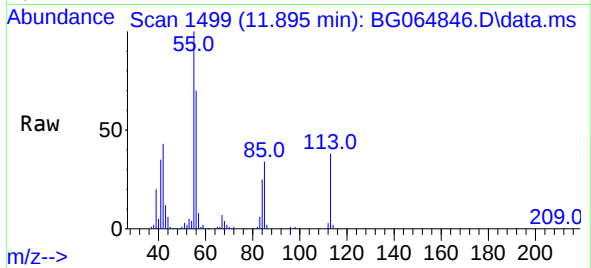
Tgt Ion:	225	Resp:	124558
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.9	74.9
227	62.2	50.6	75.8



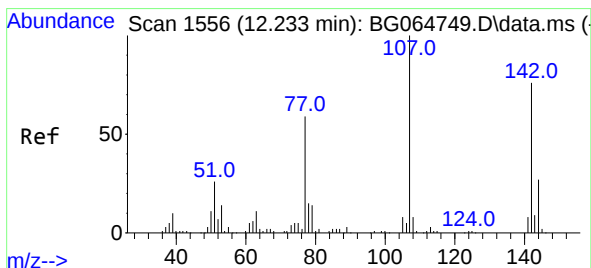
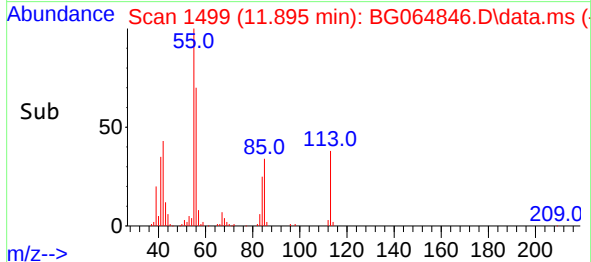
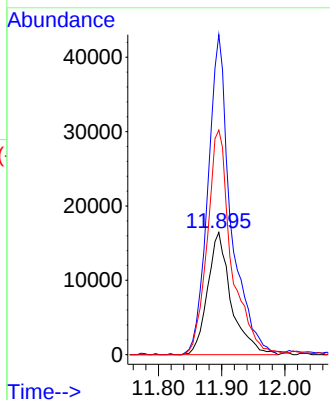


#35
Caprolactam
Concen: 47.509 ng
RT: 11.895 min Scan# 1499
Delta R.T. 0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

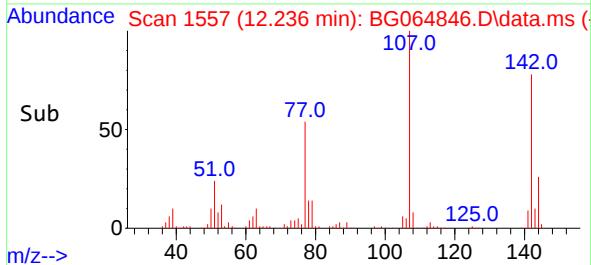
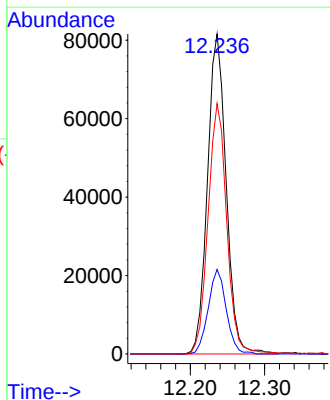
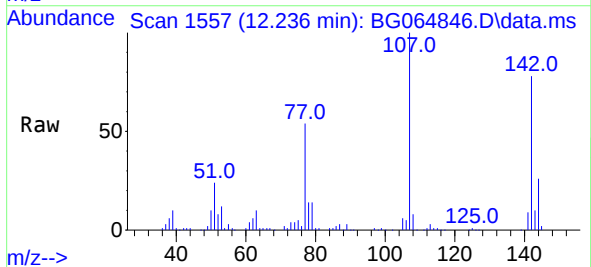


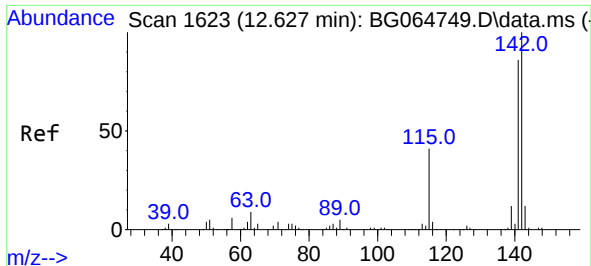
Tgt Ion:113 Resp: 42715
Ion Ratio Lower Upper
113 100
55 261.9 263.7 303.7#
56 183.8 184.0 224.0#



#36
4-Chloro-3-methylphenol
Concen: 42.706 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:107 Resp: 142886
Ion Ratio Lower Upper
107 100
144 26.4 21.7 32.5
142 78.3 60.8 91.2





#37

2-Methylnaphthalene

Concen: 40.511 ng

RT: 12.624 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG064846.D

Acq: 21 Nov 2025 17:28

Instrument :

BNA_G

ClientSampleId :

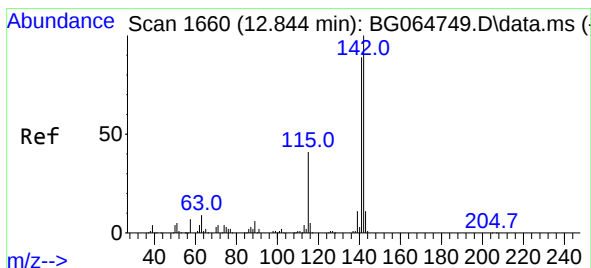
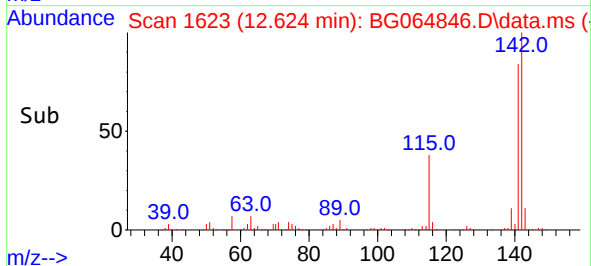
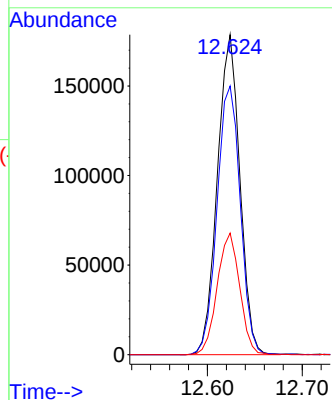
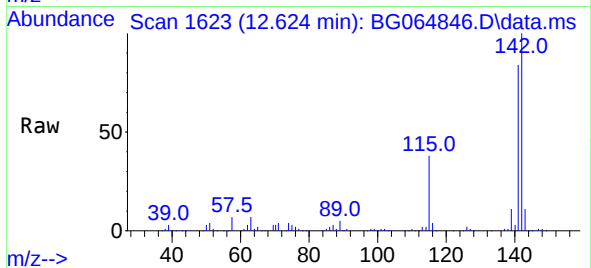
Tgt Ion:142 Resp: 294650

Ion Ratio Lower Upper

142 100

141 83.9 69.1 103.7

115 38.0 32.9 49.3



#38

1-Methylnaphthalene

Concen: 40.124 ng

RT: 12.841 min Scan# 1660

Delta R.T. -0.003 min

Lab File: BG064846.D

Acq: 21 Nov 2025 17:28

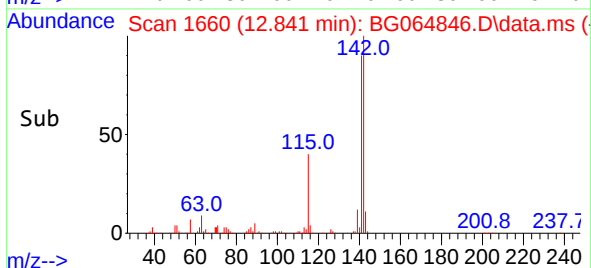
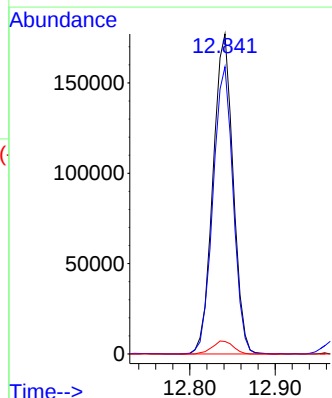
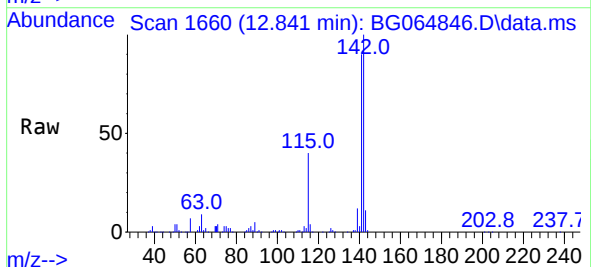
Tgt Ion:142 Resp: 289891

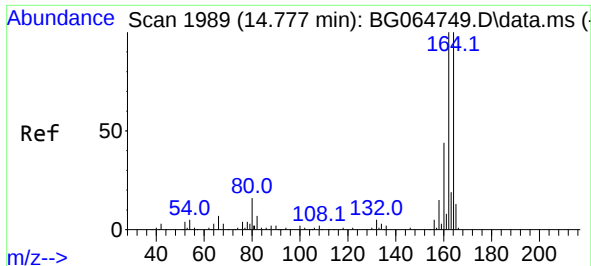
Ion Ratio Lower Upper

142 100

141 89.7 70.8 106.2

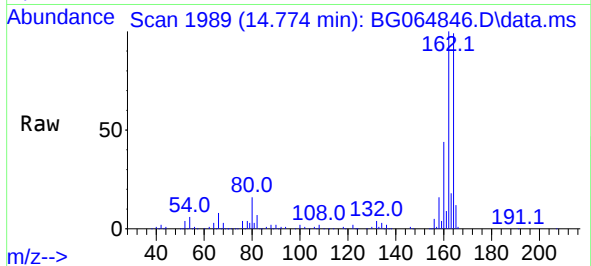
116 3.9 3.7 5.5



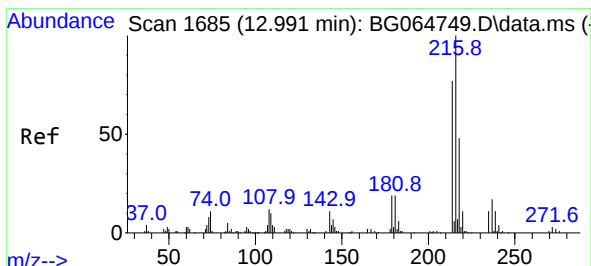
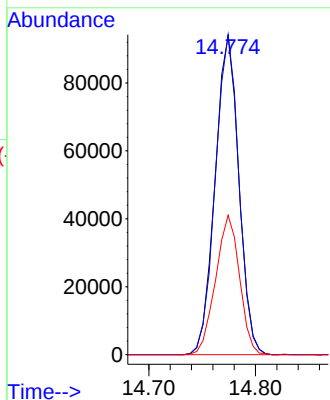
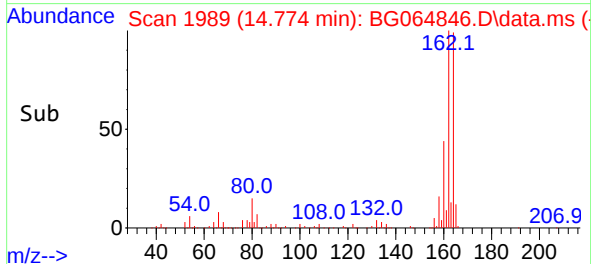


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.774 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

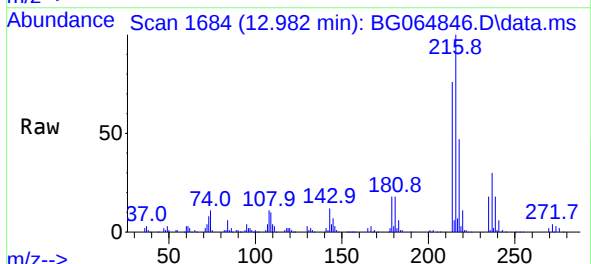
Instrument :
BNA_G
ClientSampleId :



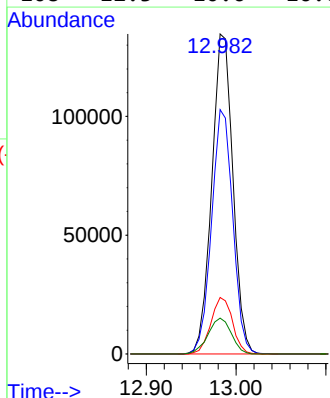
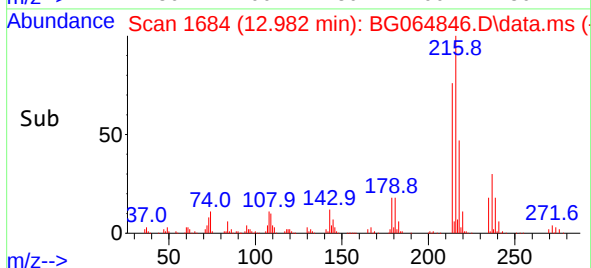
Tgt Ion:164 Resp: 144962
Ion Ratio Lower Upper
164 100
162 100.5 79.8 119.6
160 43.8 34.9 52.3

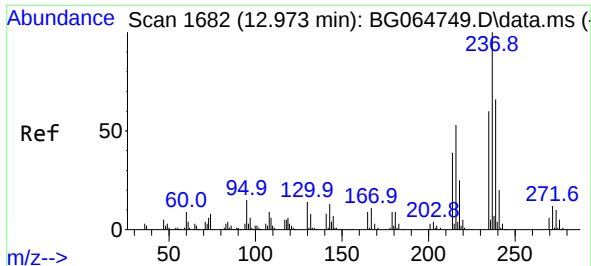


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.998 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28



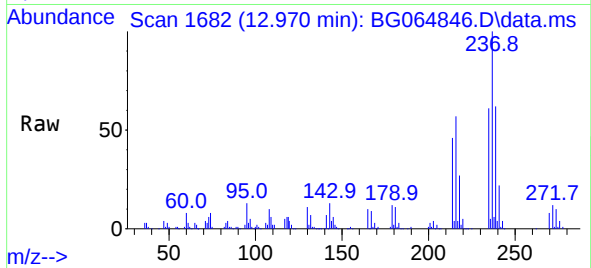
Tgt Ion:216 Resp: 220008
Ion Ratio Lower Upper
216 100
214 76.6 60.5 90.7
179 18.1 14.7 22.1
108 12.3 10.6 16.0



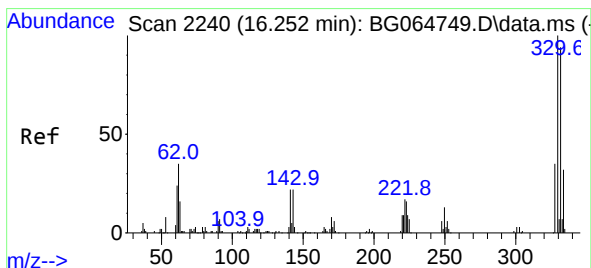
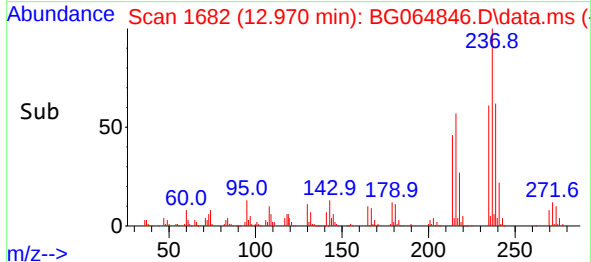
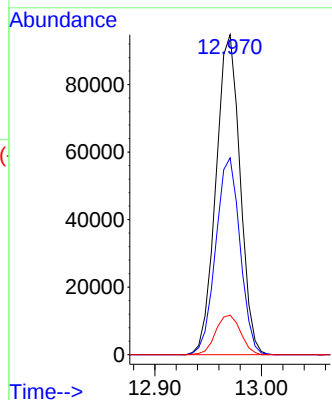


#41
Hexachlorocyclopentadiene
Concen: 36.750 ng
RT: 12.970 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

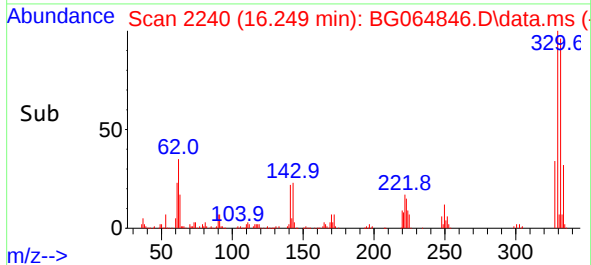
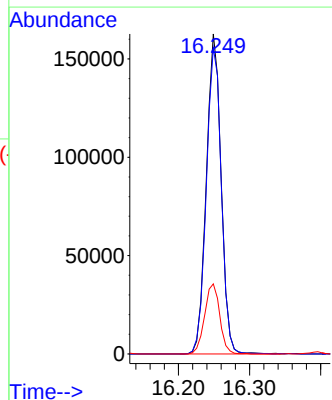
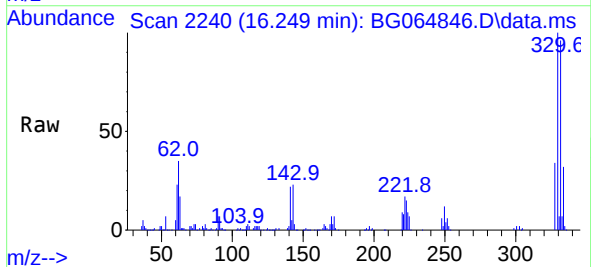


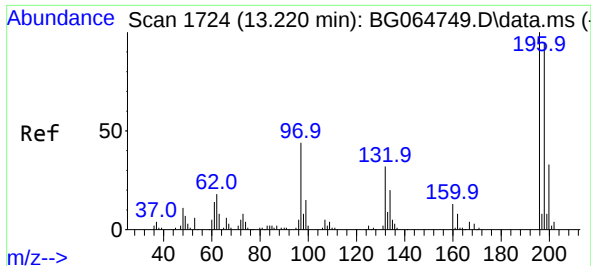
Tgt Ion:237 Resp: 148607
Ion Ratio Lower Upper
237 100
235 61.5 40.2 80.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.149 ng
RT: 16.249 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

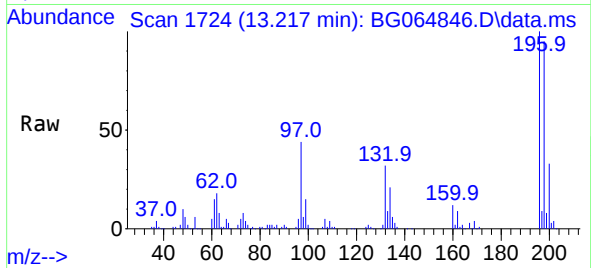
Tgt Ion:330 Resp: 235079
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 22.5 18.2 27.2



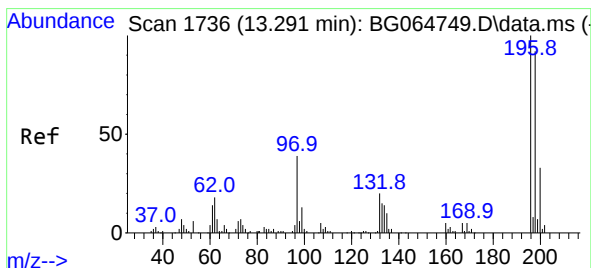
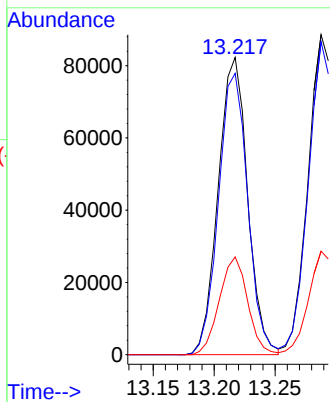
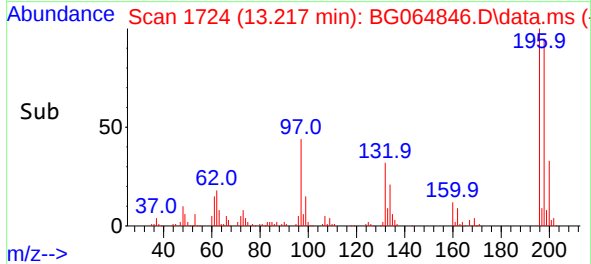


#43
2,4,6-Trichlorophenol
Concen: 41.697 ng
RT: 13.217 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

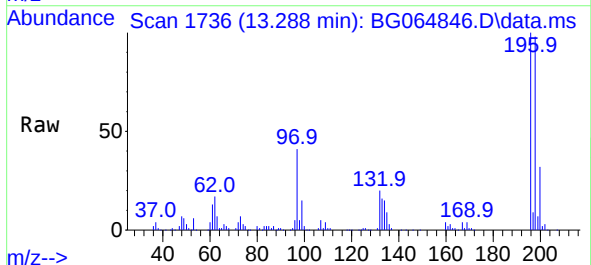
Instrument :
BNA_G
ClientSampleId :



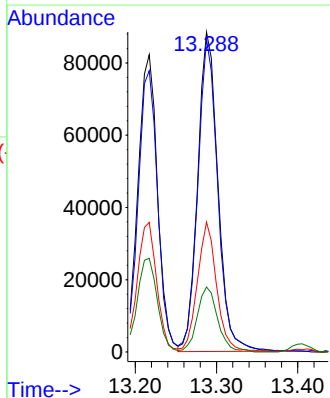
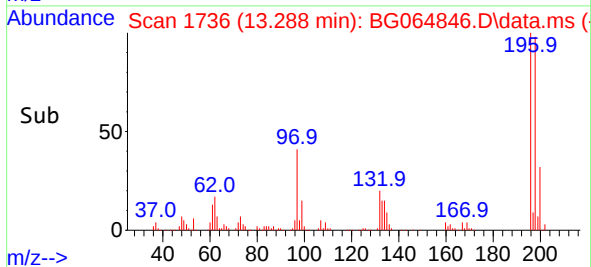
Tgt Ion:196 Resp: 138062
Ion Ratio Lower Upper
196 100
198 94.6 75.3 112.9
200 32.9 26.2 39.2

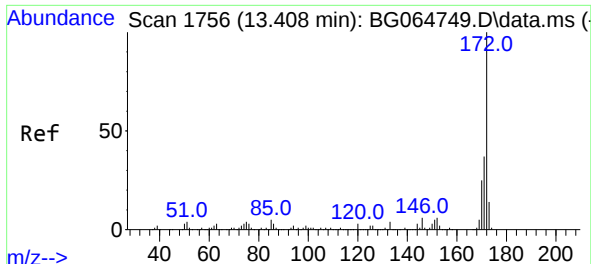


#44
2,4,5-Trichlorophenol
Concen: 41.348 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28



Tgt Ion:196 Resp: 153551
Ion Ratio Lower Upper
196 100
198 97.8 73.2 109.8
97 40.6 31.4 47.0
132 20.3 15.9 23.9

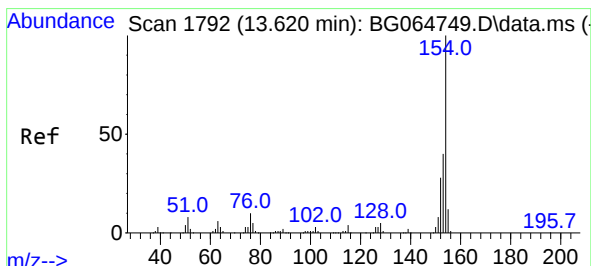
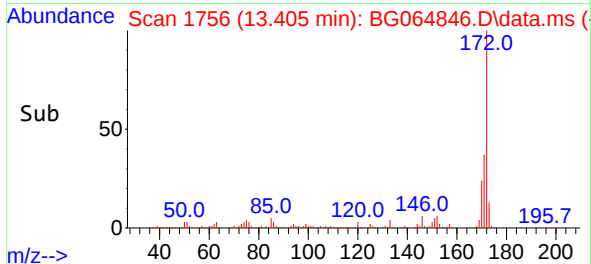
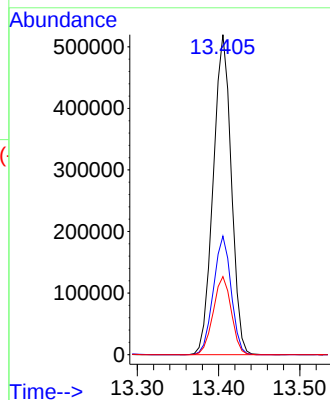
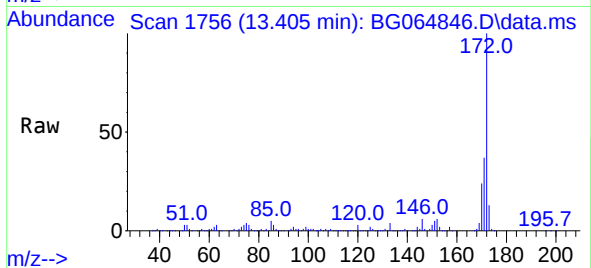




#45
2-Fluorobiphenyl
Concen: 77.166 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

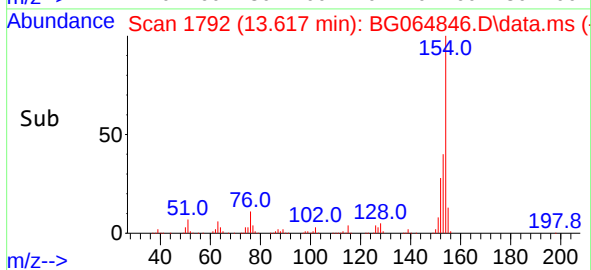
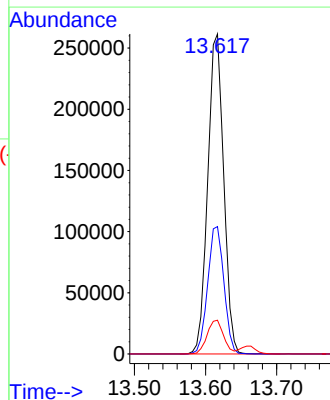
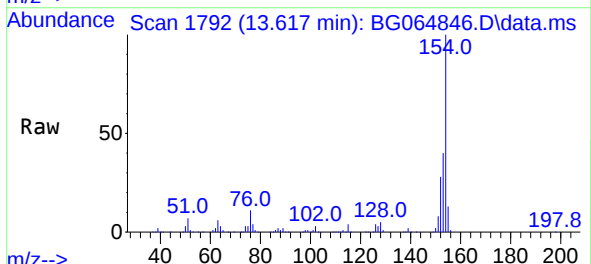
Instrument :
BNA_G
ClientSampleId :

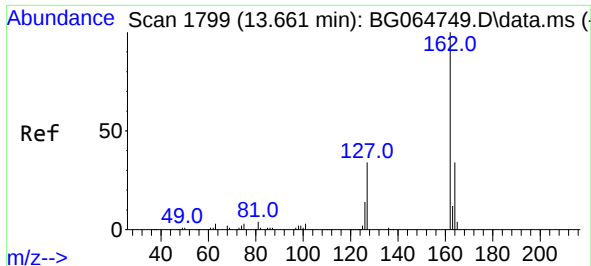
Tgt Ion:172 Resp: 801679
Ion Ratio Lower Upper
172 100
171 37.0 29.9 44.9
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.222 ng
RT: 13.617 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:154 Resp: 408366
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 10.6 0.0 30.0

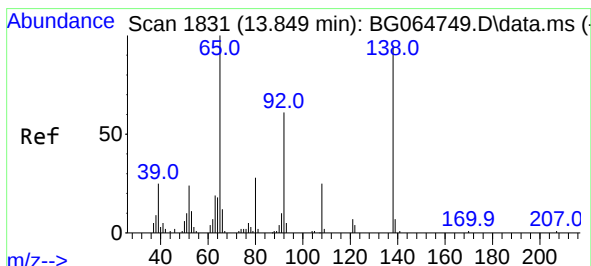
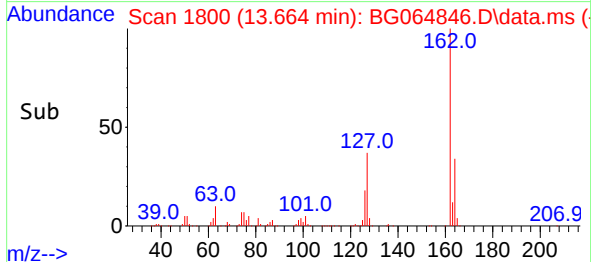
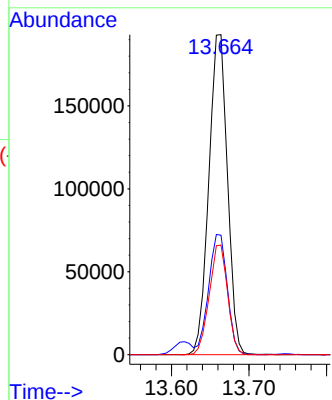
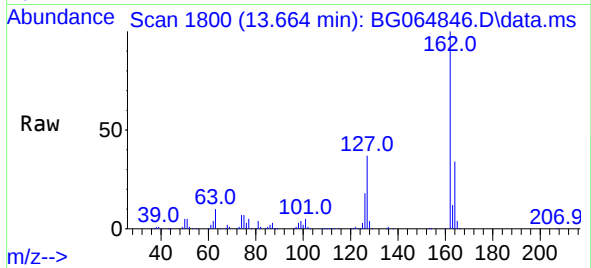




#47
2-Chloronaphthalene
Concen: 39.270 ng
RT: 13.664 min Scan# 1799
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

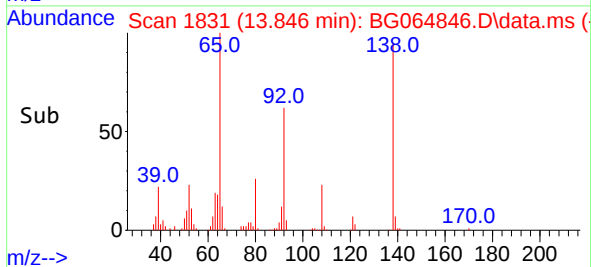
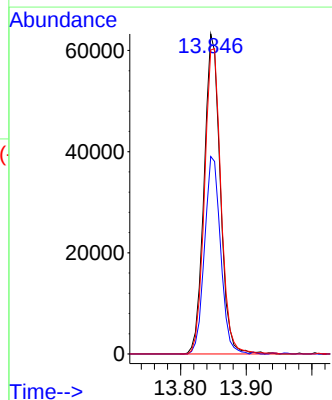
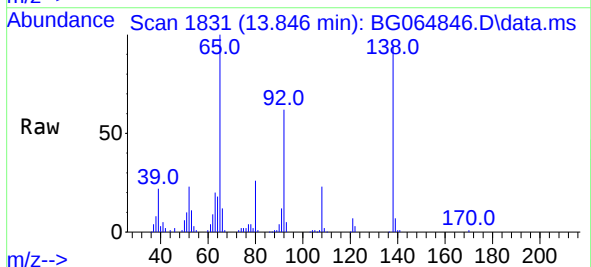
Instrument :
BNA_G
ClientSampleId :

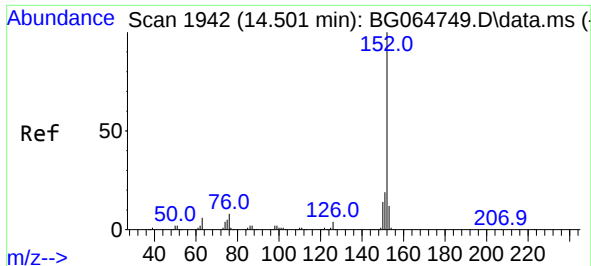
Tgt Ion:162 Resp: 322114
Ion Ratio Lower Upper
162 100
127 37.4 30.3 45.5
164 34.3 26.8 40.2



#48
2-Nitroaniline
Concen: 41.086 ng
RT: 13.846 min Scan# 1831
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

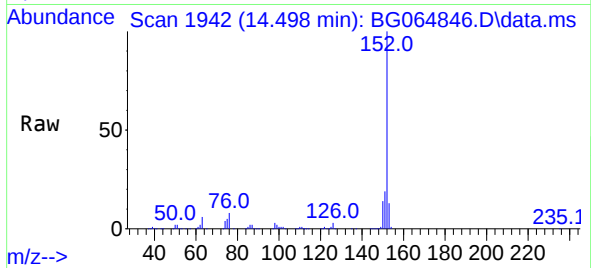
Tgt Ion: 65 Resp: 108396
Ion Ratio Lower Upper
65 100
92 61.7 48.6 73.0
138 95.0 76.4 114.6



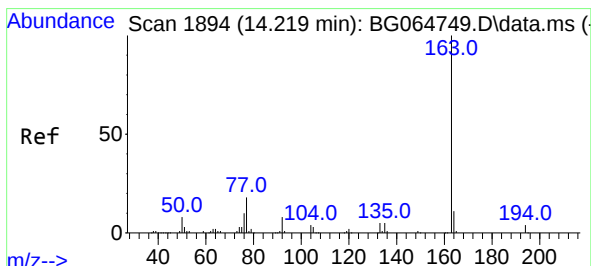
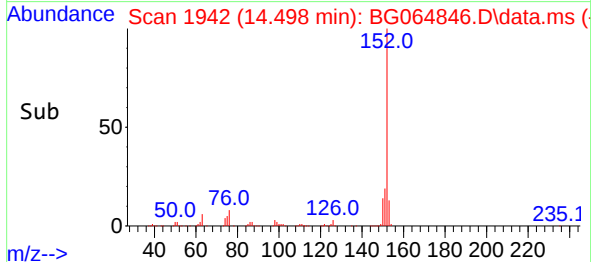
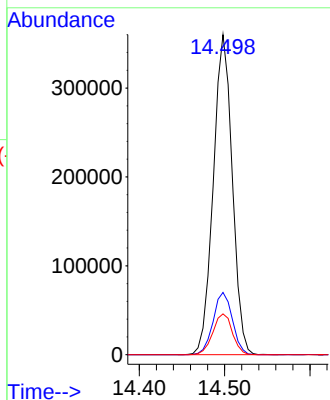


#49
Acenaphthylene
Concen: 39.726 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

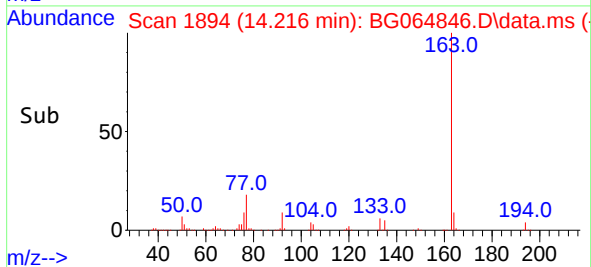
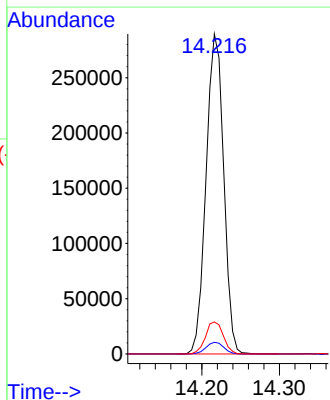
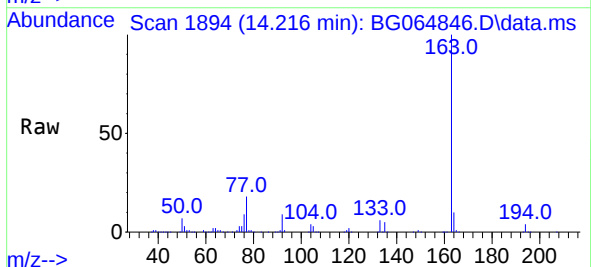


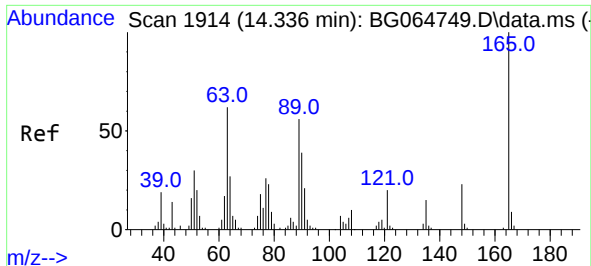
Tgt Ion:152 Resp: 556693
Ion Ratio Lower Upper
152 100
151 19.5 15.0 22.4
153 12.8 9.9 14.9



#50
Dimethylphthalate
Concen: 39.864 ng
RT: 14.216 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

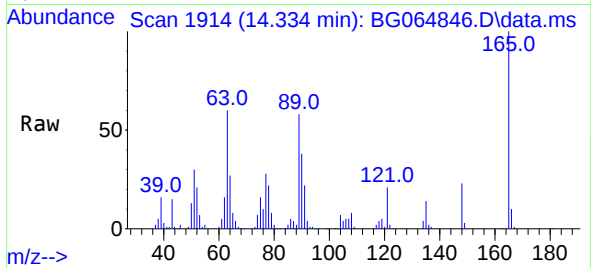
Tgt Ion:163 Resp: 456483
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.0 8.6 12.8



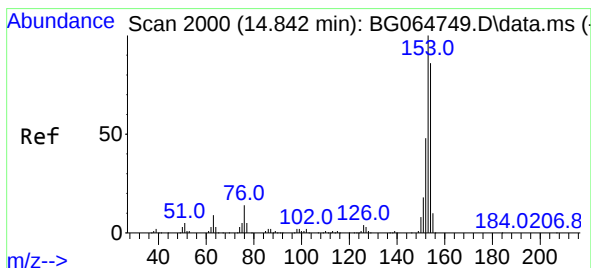
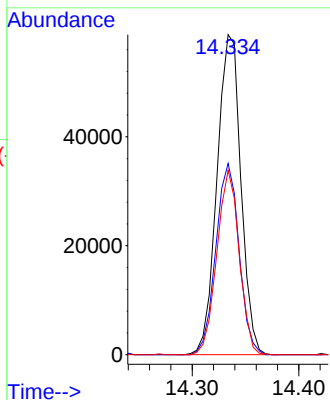
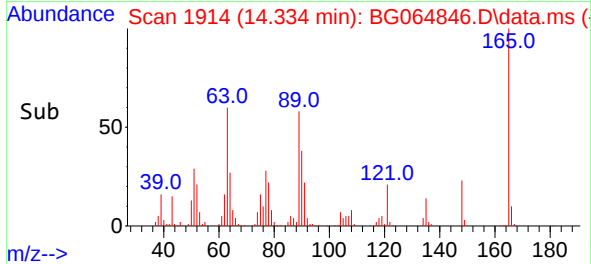


#51
2,6-Dinitrotoluene
Concen: 41.507 ng
RT: 14.334 min Scan# 1914
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

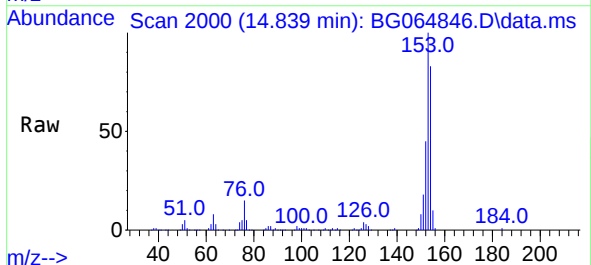
Instrument :
BNA_G
ClientSampleId :



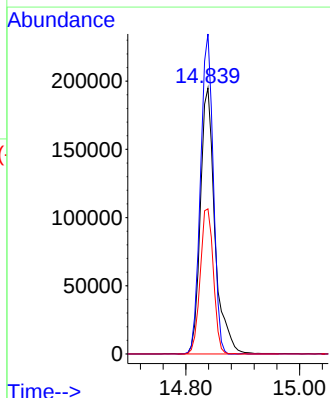
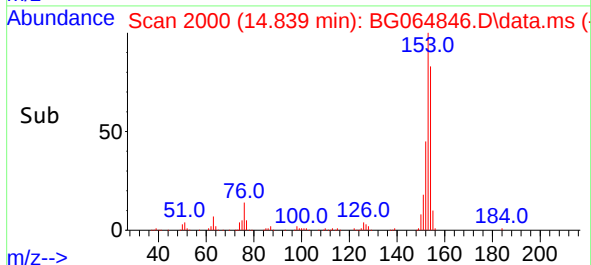
Tgt Ion:165 Resp: 91458
Ion Ratio Lower Upper
165 100
63 59.8 49.8 74.8
89 57.6 45.0 67.4

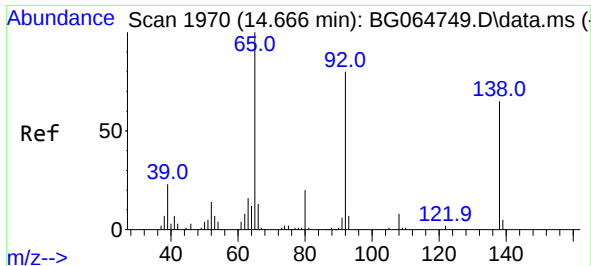


#52
Acenaphthene
Concen: 41.281 ng
RT: 14.839 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28



Tgt Ion:154 Resp: 346853
Ion Ratio Lower Upper
154 100
153 120.3 93.0 139.4
152 54.6 44.4 66.6

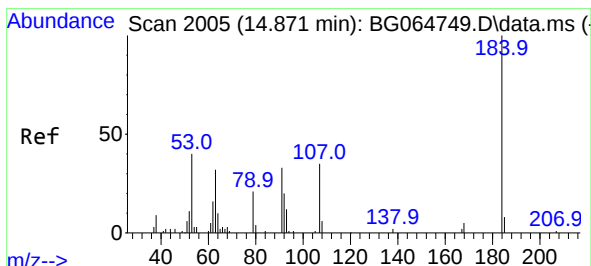
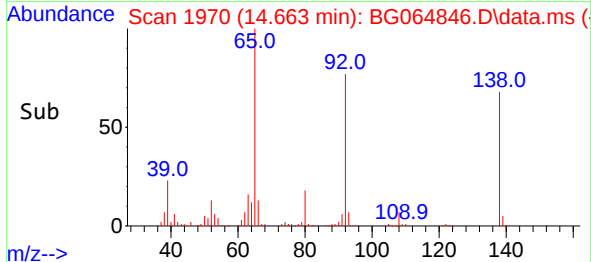
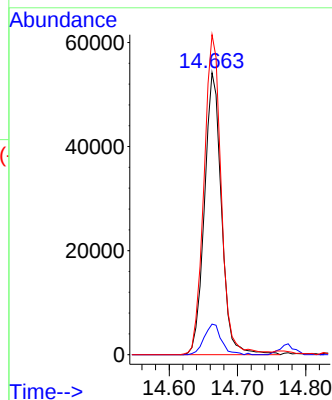
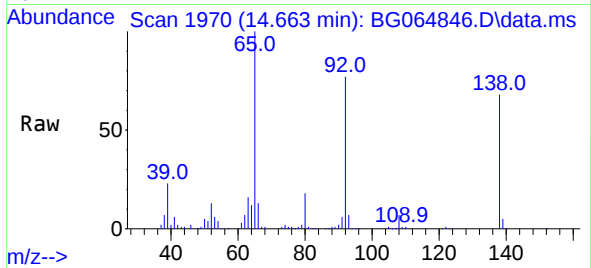




#53
3-Nitroaniline
Concen: 43.321 ng
RT: 14.663 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

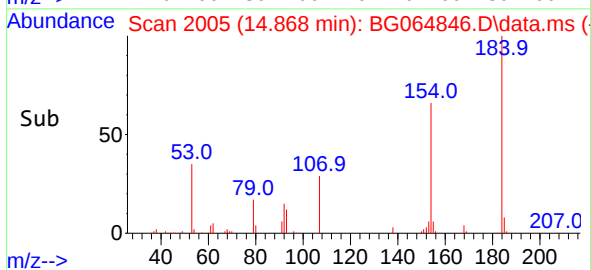
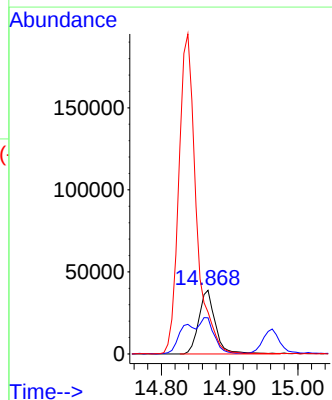
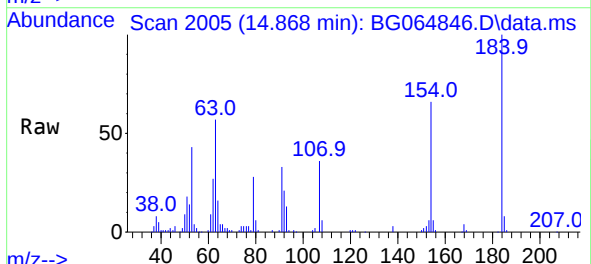
Instrument :
BNA_G
ClientSampleId :

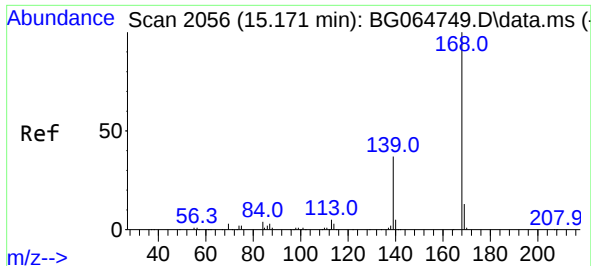
Tgt Ion:138 Resp: 94213
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 113.5 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 47.276 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

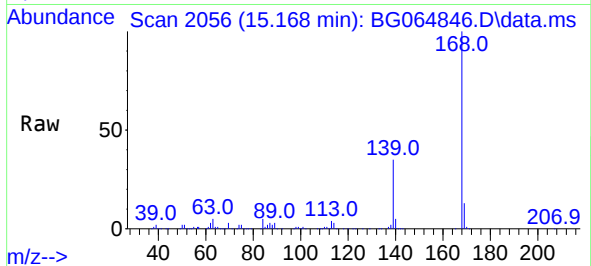
Tgt Ion:184 Resp: 65421
Ion Ratio Lower Upper
184 100
63 56.7 45.8 68.6
154 65.6 52.6 78.8



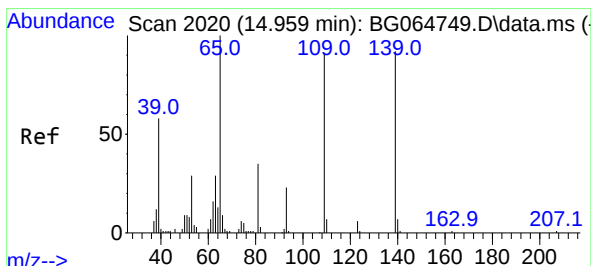
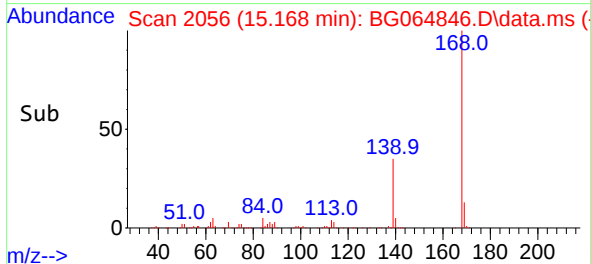
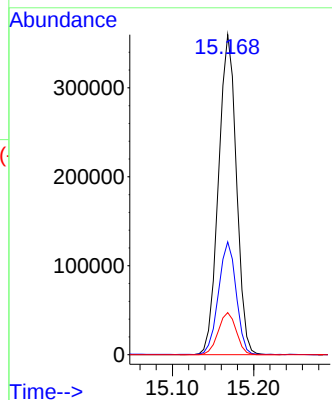


#55
Dibenzenofuran
Concen: 39.770 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

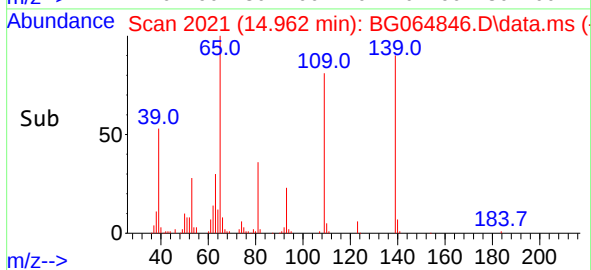
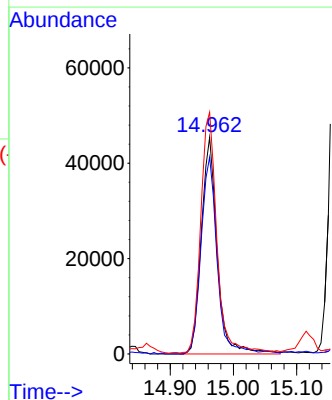
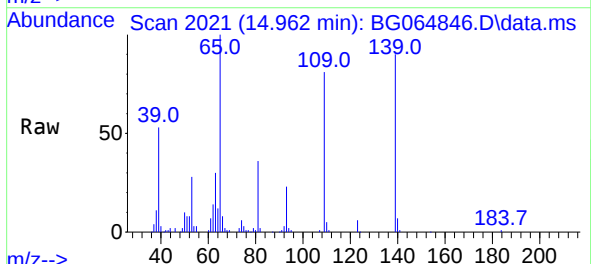


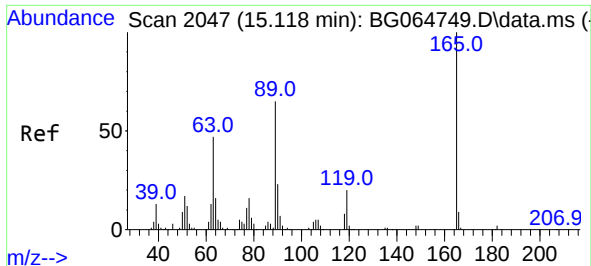
Tgt Ion:168 Resp: 552445
Ion Ratio Lower Upper
168 100
139 35.3 29.5 44.3
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 46.123 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

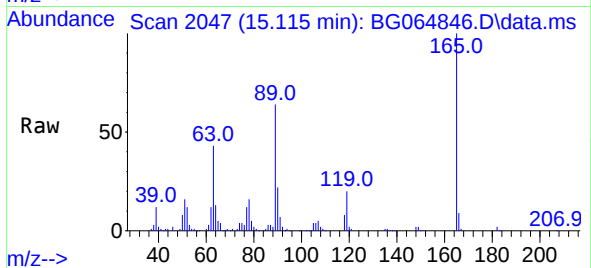
Tgt Ion:139 Resp: 79584
Ion Ratio Lower Upper
139 100
109 90.8 79.7 119.7
65 111.6 89.9 129.9



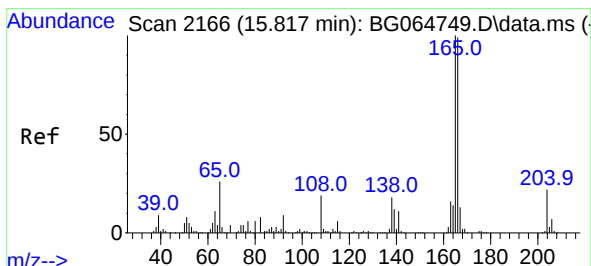
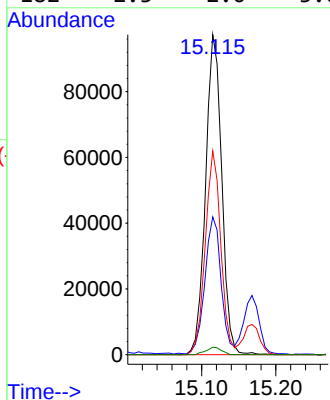
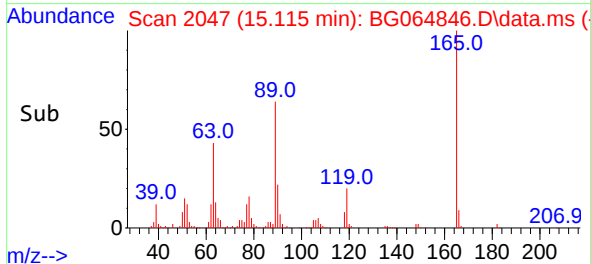


#57
2,4-Dinitrotoluene
Concen: 44.655 ng
RT: 15.115 min Scan# 2047
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

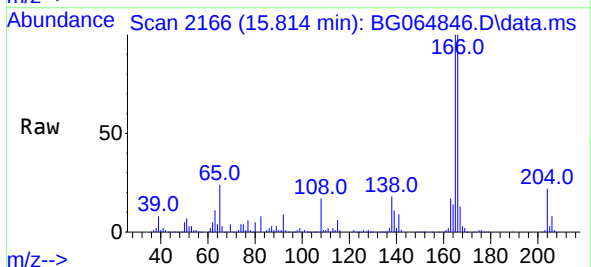
Instrument :
BNA_G
ClientSampleId :



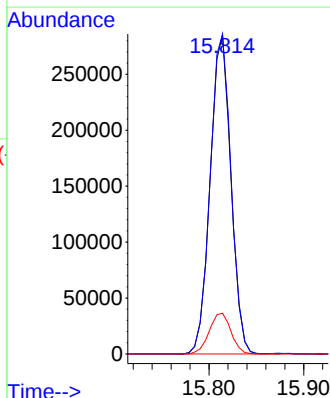
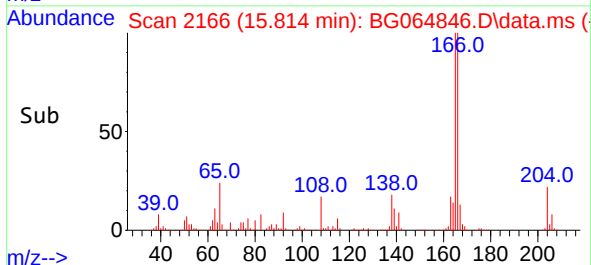
Tgt Ion:165 Resp: 147513
Ion Ratio Lower Upper
165 100
63 43.1 37.8 56.6
89 63.7 51.6 77.4
182 2.3 2.0 3.0

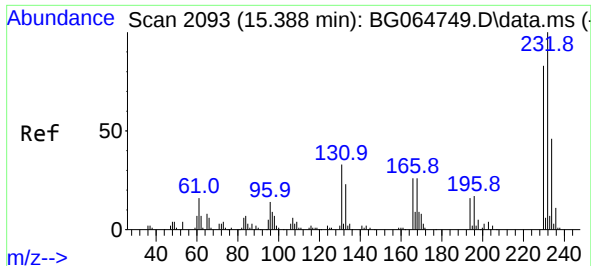


#58
Fluorene
Concen: 39.569 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28



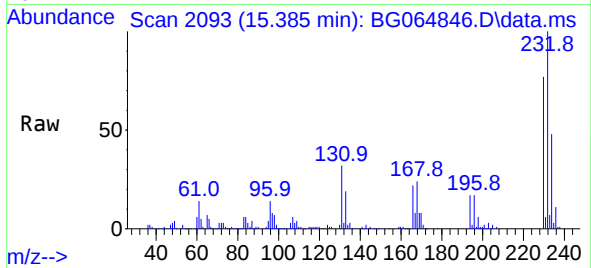
Tgt Ion:166 Resp: 431094
Ion Ratio Lower Upper
166 100
165 100.3 80.5 120.7
167 12.8 10.3 15.5



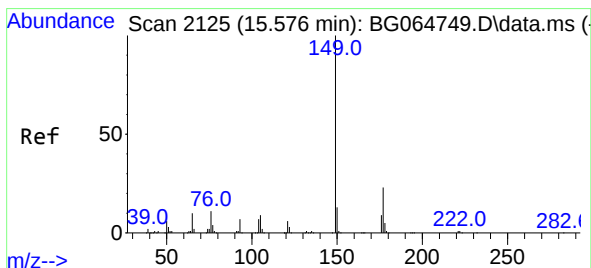
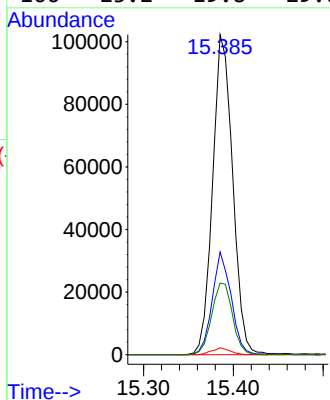
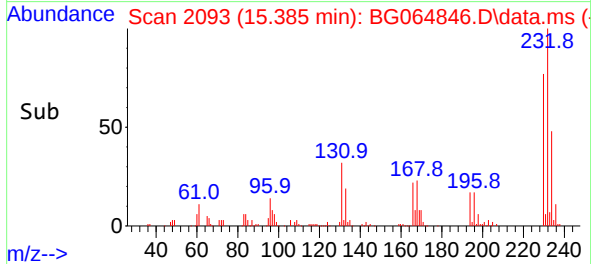


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.233 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

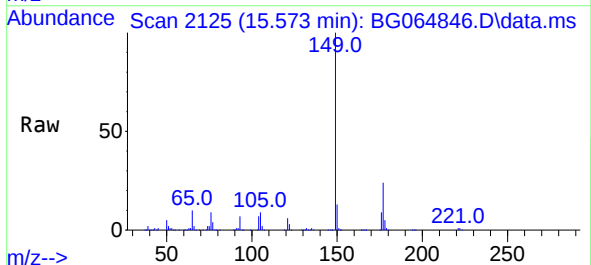
Instrument :
BNA_G
ClientSampleId :



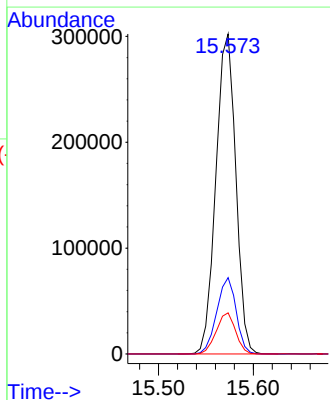
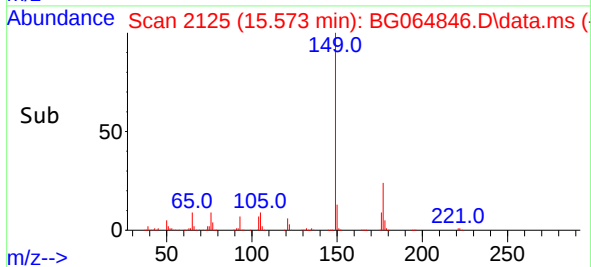
Tgt Ion:232 Resp: 158406
Ion Ratio Lower Upper
232 100
131 30.3 26.0 39.0
130 1.9 1.6 2.4
166 23.2 19.8 29.6

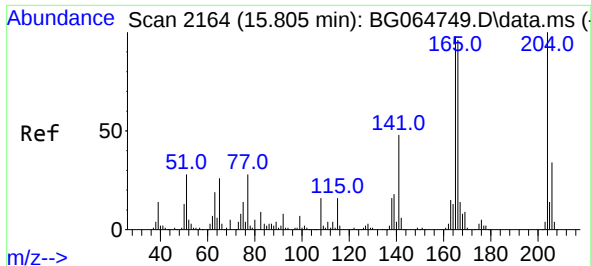


#60
Diethylphthalate
Concen: 40.218 ng
RT: 15.573 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28



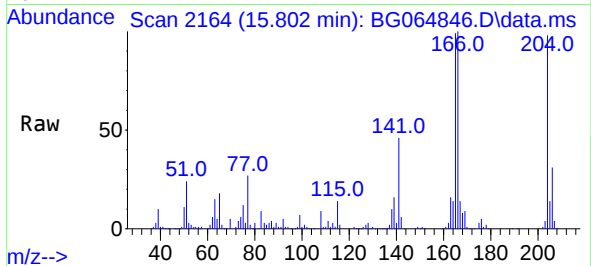
Tgt Ion:149 Resp: 441180
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 12.9 10.1 15.1



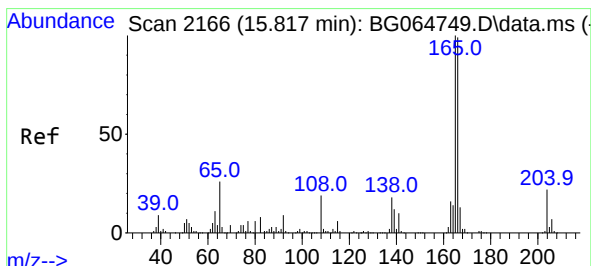
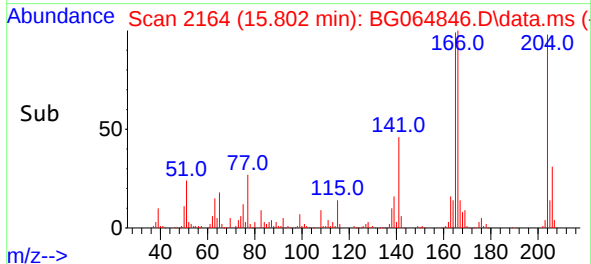
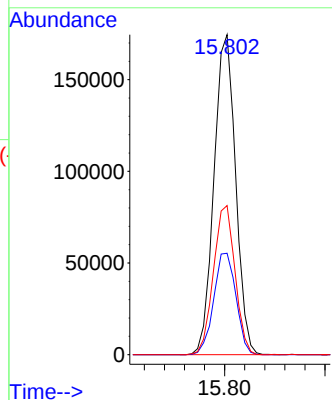


#61
4-Chlorophenyl-phenylether
Concen: 39.851 ng
RT: 15.802 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

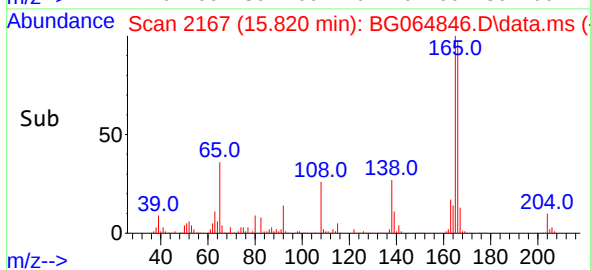
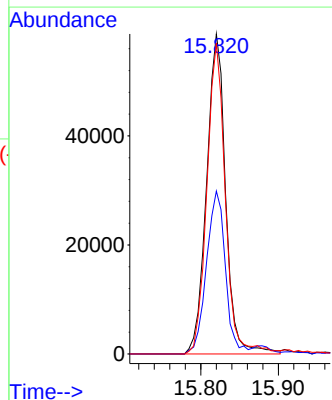
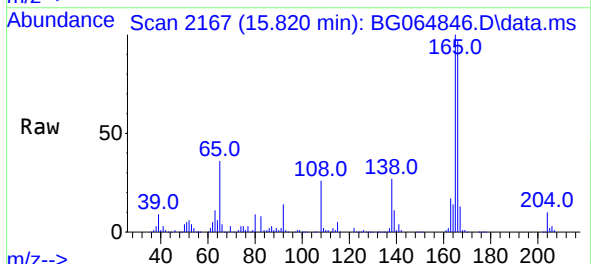


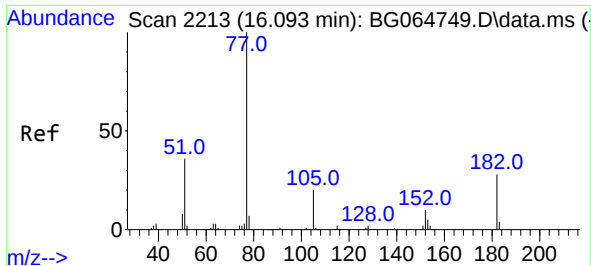
Tgt Ion:204 Resp: 260556
Ion Ratio Lower Upper
204 100
206 31.7 26.9 40.3
141 46.6 38.1 57.1



#62
4-Nitroaniline
Concen: 44.540 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

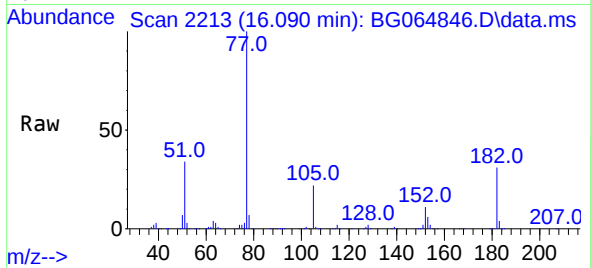
Tgt Ion:138 Resp: 100348
Ion Ratio Lower Upper
138 100
92 50.9 30.7 70.7
108 97.2 85.7 125.7



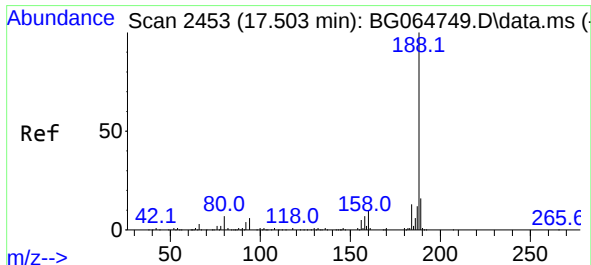
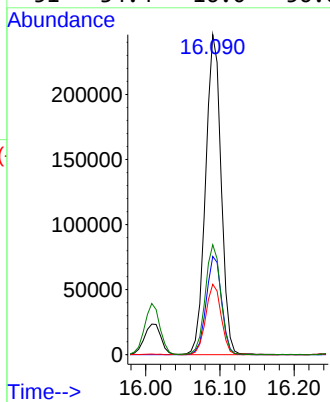
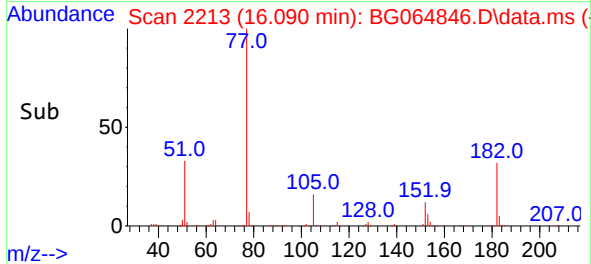


#63
Azobenzene
Concen: 39.265 ng
RT: 16.090 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

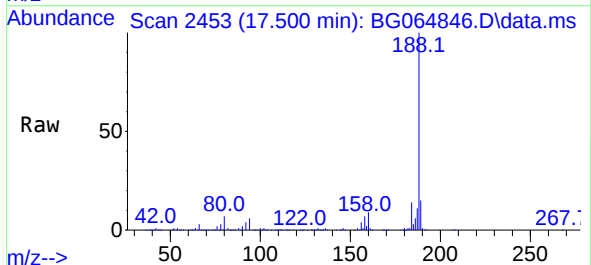
Instrument :
BNA_G
ClientSampleId :



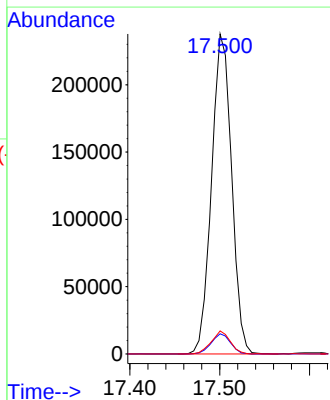
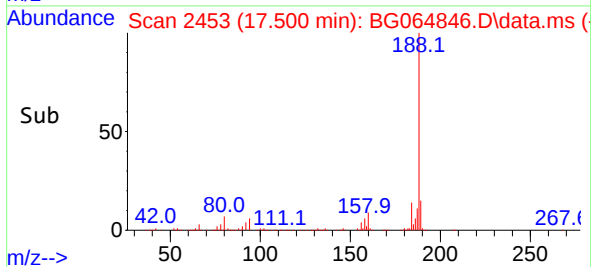
Tgt Ion: 77 Resp: 358260
Ion Ratio Lower Upper
77 100
182 30.7 8.1 48.1
105 22.0 0.1 40.1
51 34.4 16.0 56.0

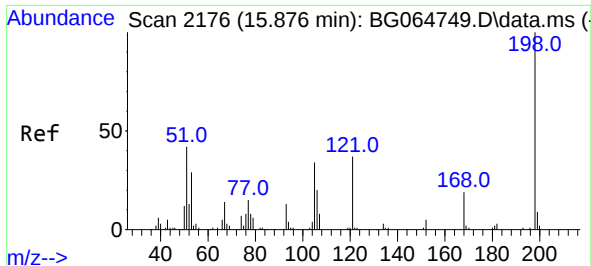


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2453
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28



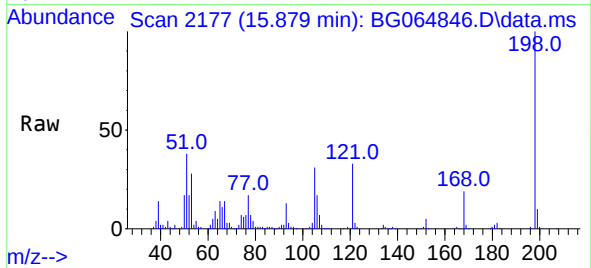
Tgt Ion: 188 Resp: 368096
Ion Ratio Lower Upper
188 100
94 6.3 4.7 7.1
80 7.2 5.4 8.2



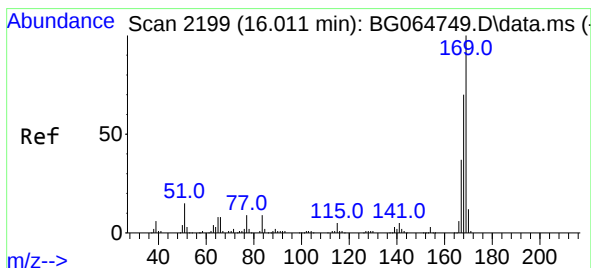
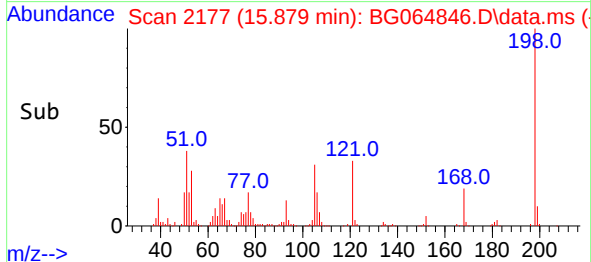
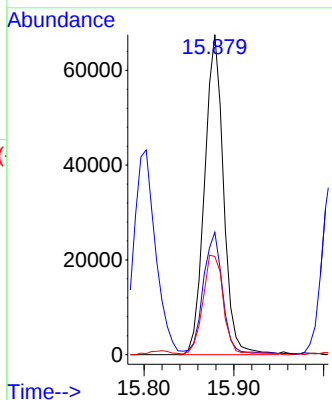


#65
4,6-Dinitro-2-methylphenol
Concen: 48.414 ng
RT: 15.879 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

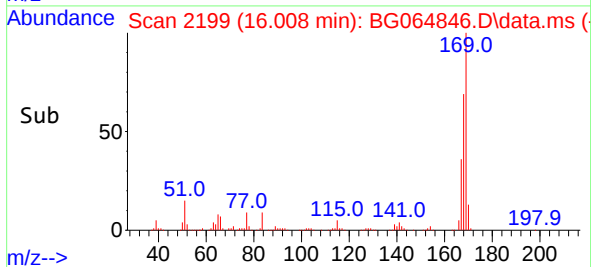
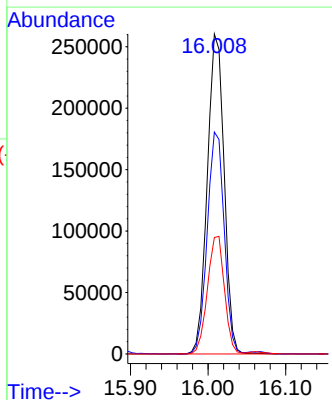
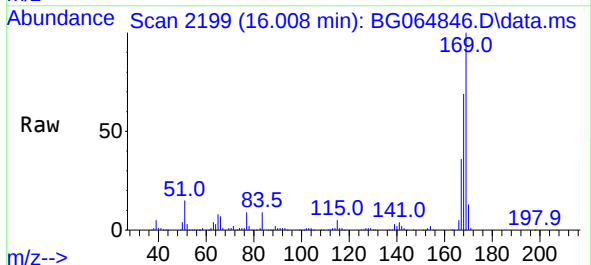


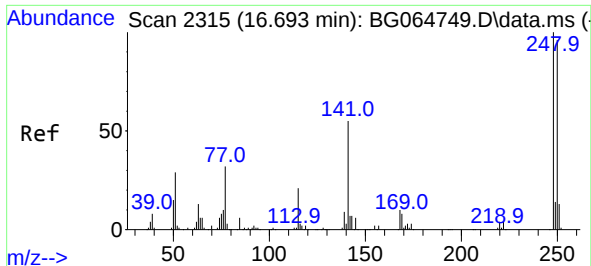
Tgt Ion:198 Resp: 98946
Ion Ratio Lower Upper
198 100
51 38.3 25.2 65.2
105 30.7 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 40.692 ng
RT: 16.008 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:169 Resp: 392334
Ion Ratio Lower Upper
169 100
168 69.4 55.9 83.9
167 36.4 29.8 44.6

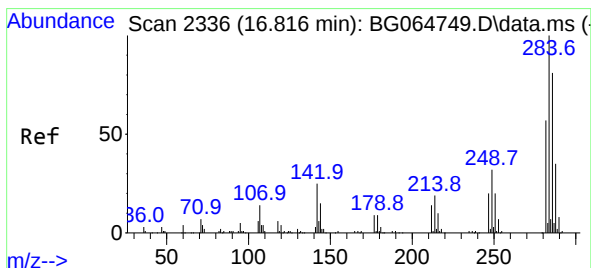
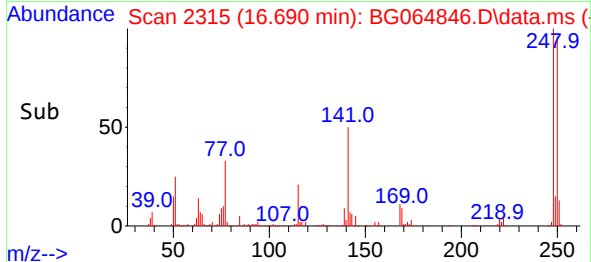
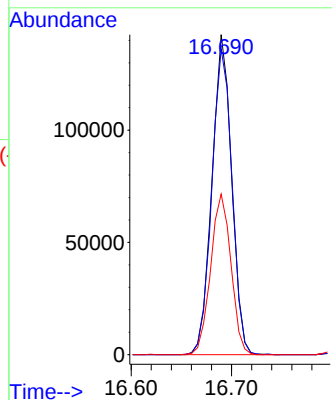
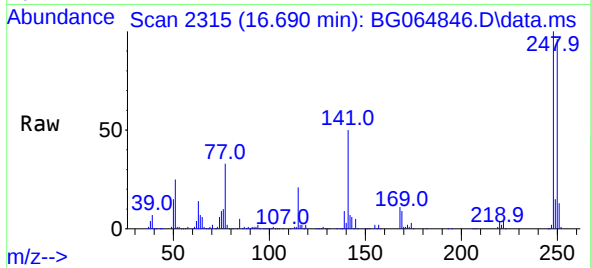




#67
4-Bromophenyl-phenylether
Concen: 40.040 ng
RT: 16.690 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

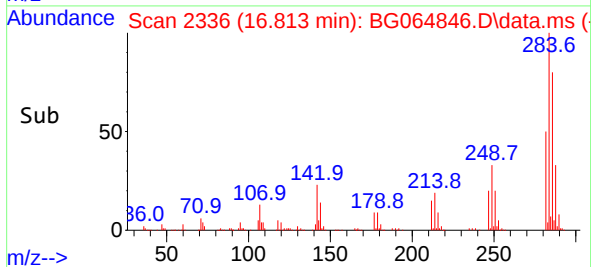
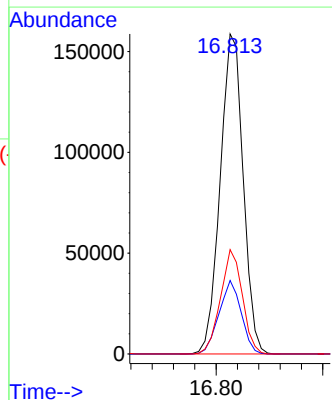
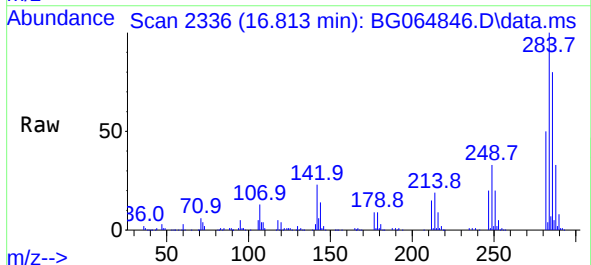
Instrument :
BNA_G
ClientSampleId :

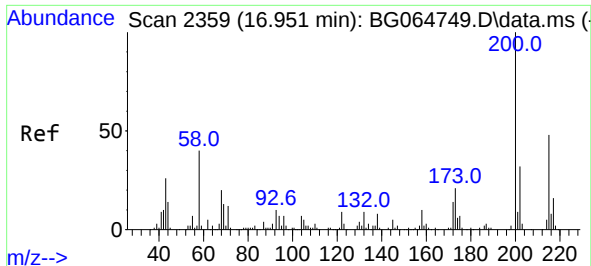
Tgt Ion:248 Resp: 193548
Ion Ratio Lower Upper
248 100
250 95.6 77.0 115.6
141 50.2 43.7 65.5



#68
Hexachlorobenzene
Concen: 40.488 ng
RT: 16.813 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

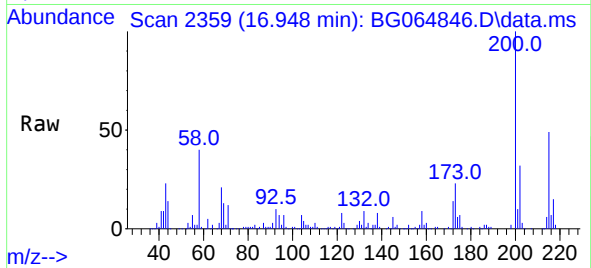
Tgt Ion:284 Resp: 237119
Ion Ratio Lower Upper
284 100
142 23.0 19.7 29.5
249 32.6 28.1 42.1



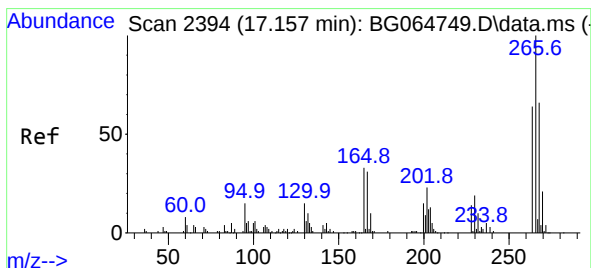
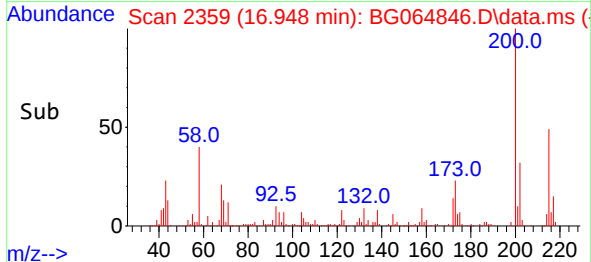
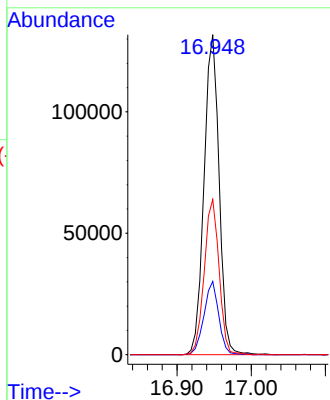


#69
Atrazine
Concen: 40.040 ng
RT: 16.948 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

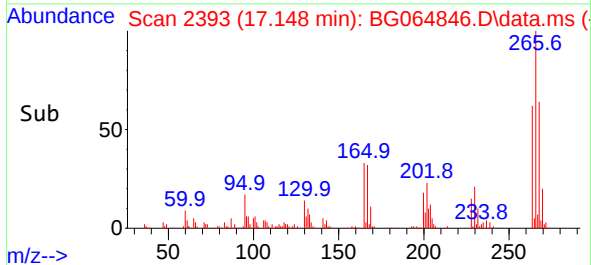
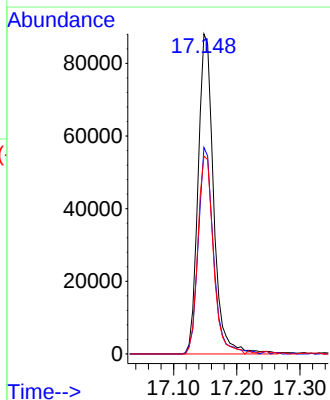
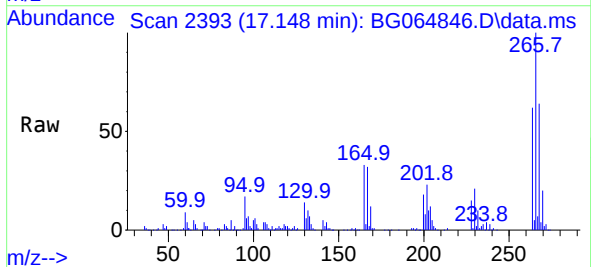


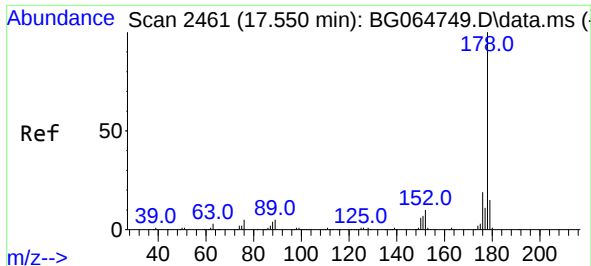
Tgt Ion:200 Resp: 186130
Ion Ratio Lower Upper
200 100
173 22.9 0.9 40.9
215 48.5 27.5 67.5



#70
Pentachlorophenol
Concen: 46.235 ng
RT: 17.148 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

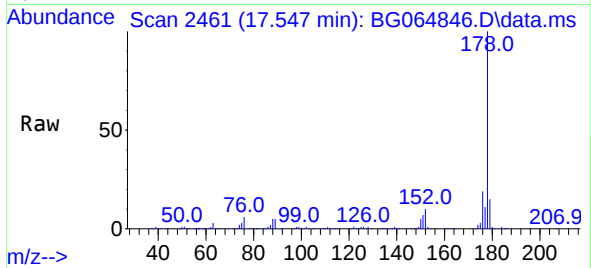
Tgt Ion:266 Resp: 150505
Ion Ratio Lower Upper
266 100
268 68.8 56.1 84.1
264 61.9 51.2 76.8



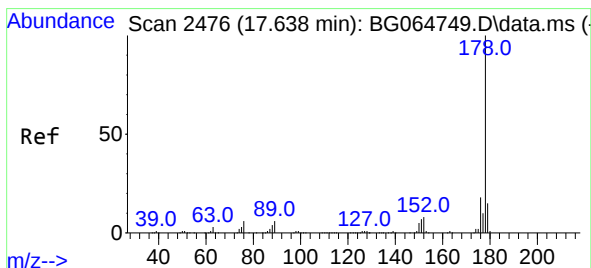
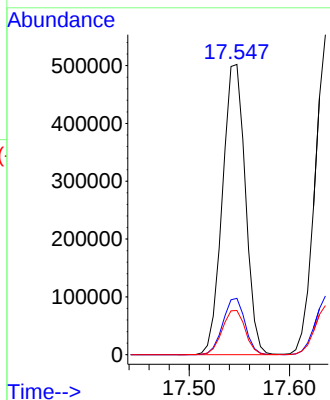
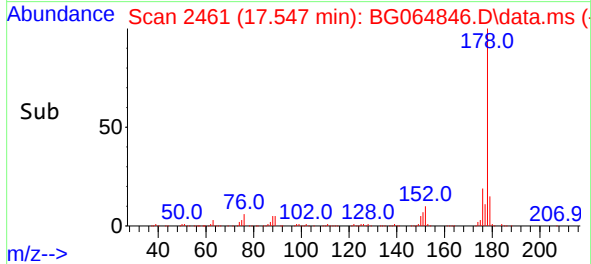


#71
Phenanthrene
Concen: 39.556 ng
RT: 17.547 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

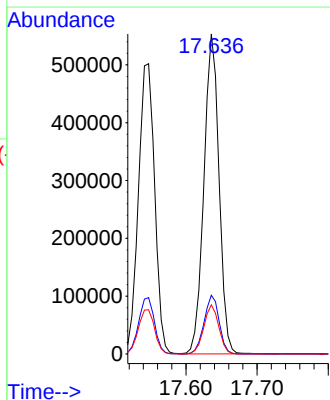
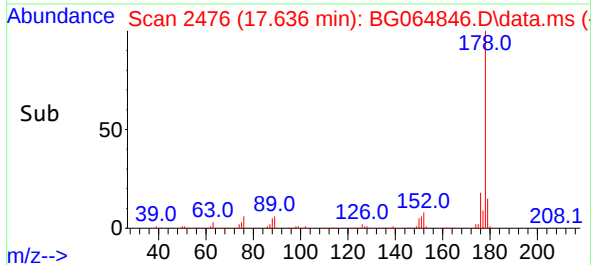
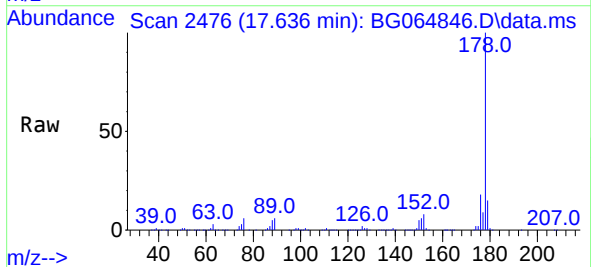


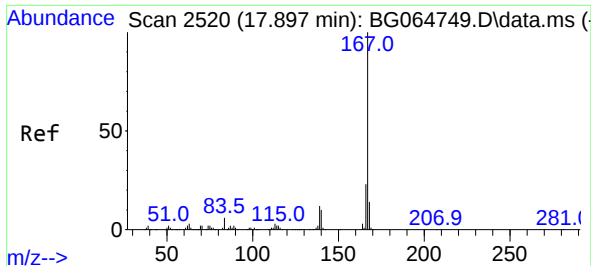
Tgt Ion:178 Resp: 796649
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 39.948 ng
RT: 17.636 min Scan# 2476
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

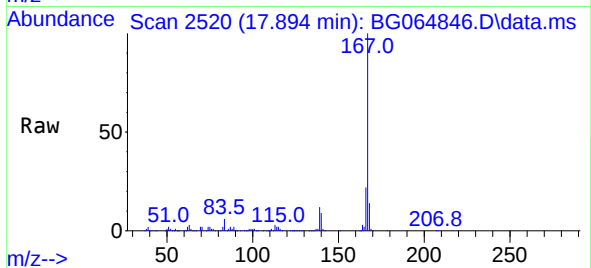
Tgt Ion:178 Resp: 820368
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.4 12.2 18.4





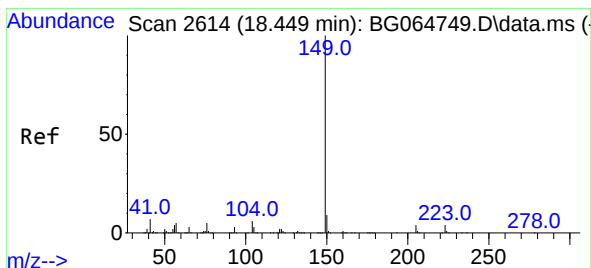
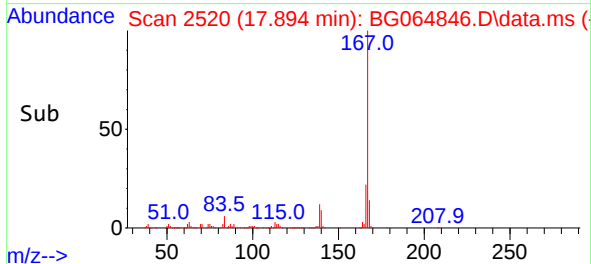
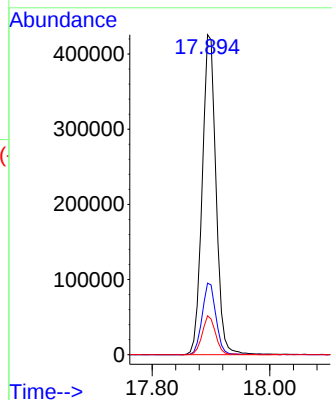
#73
 Carbazole
 Concen: 39.263 ng
 RT: 17.894 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG064846.D
 Acq: 21 Nov 2025 17:28

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 693160

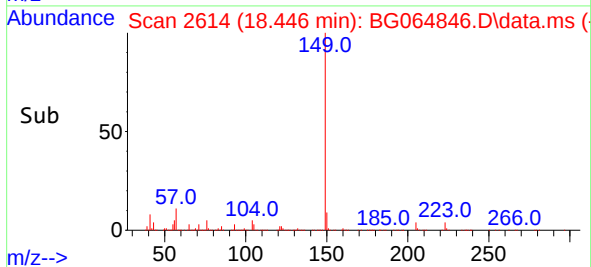
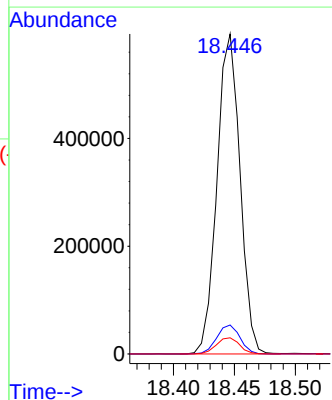
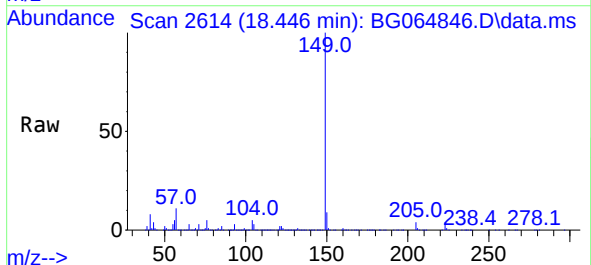
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	12.2	9.7	14.5

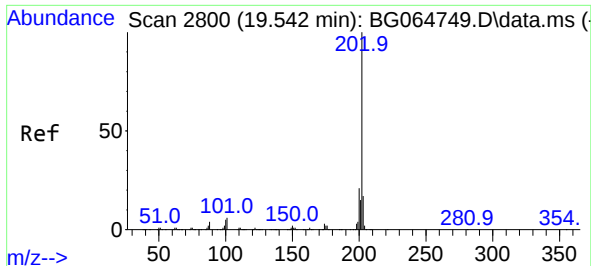


#74
 Di-n-butylphthalate
 Concen: 39.668 ng
 RT: 18.446 min Scan# 2614
 Delta R.T. -0.003 min
 Lab File: BG064846.D
 Acq: 21 Nov 2025 17:28

Tgt Ion:149 Resp: 781295

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.1	4.4	6.6

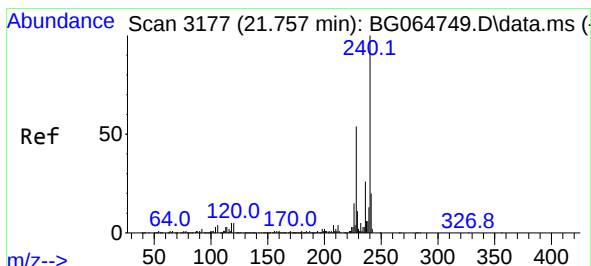
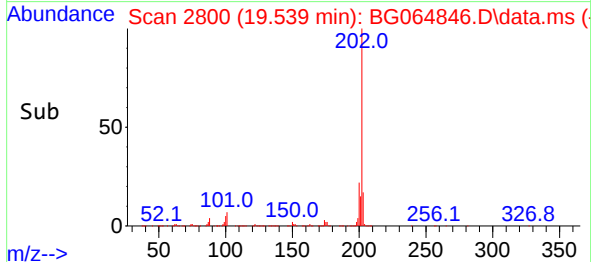
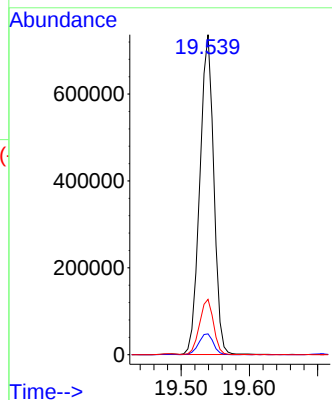
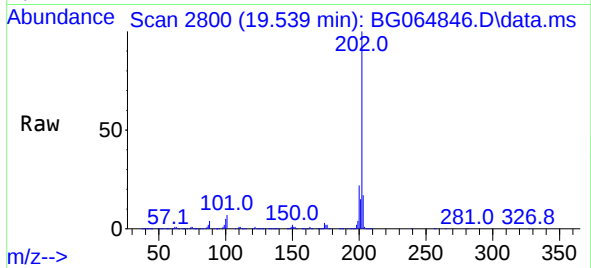




#75
Fluoranthene
Concen: 37.891 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

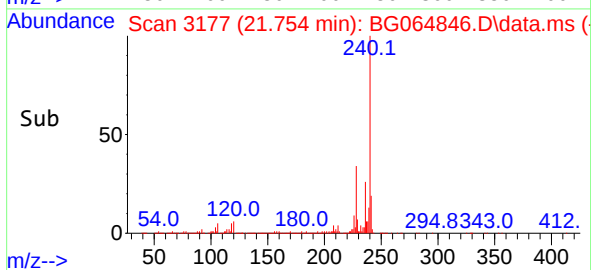
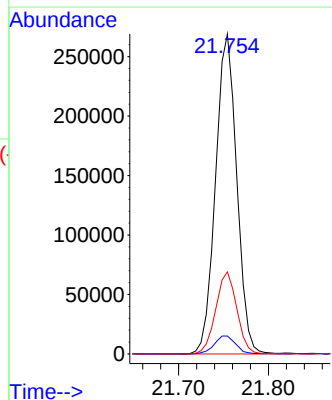
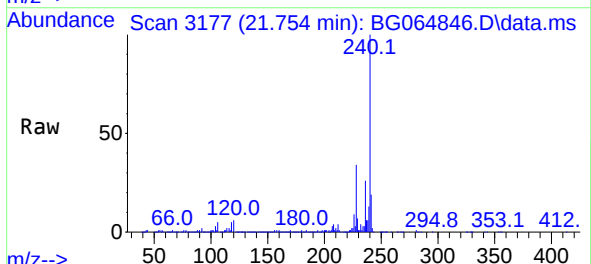
Instrument :
BNA_G
ClientSampleId :

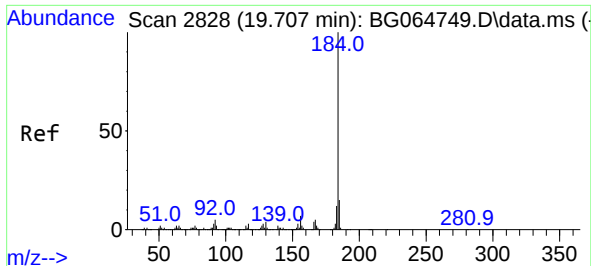
Tgt Ion:202 Resp: 1043522
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.4
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:240 Resp: 440738
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.4
236 25.6 20.8 31.2

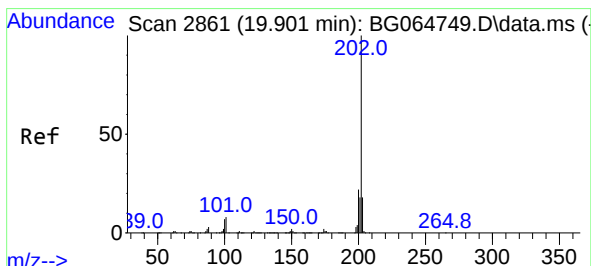
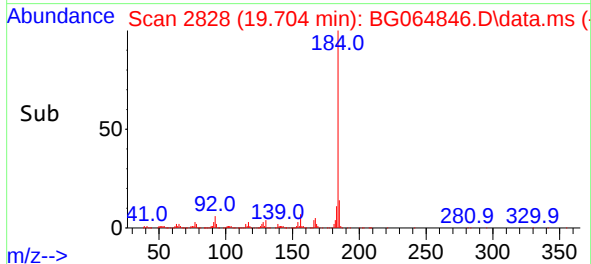
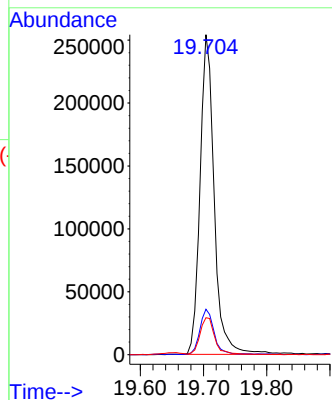
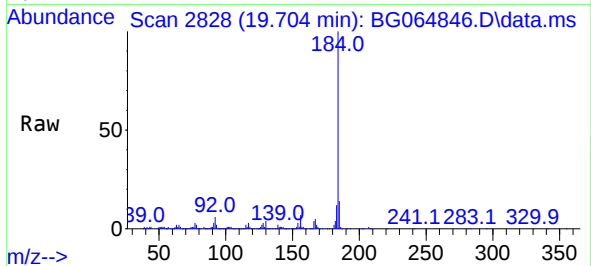




#77
Benzidine
Concen: 30.032 ng
RT: 19.704 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

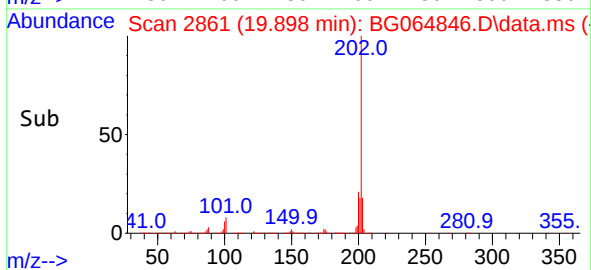
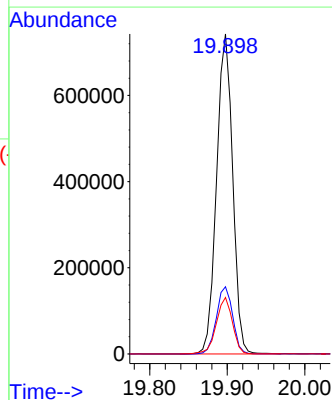
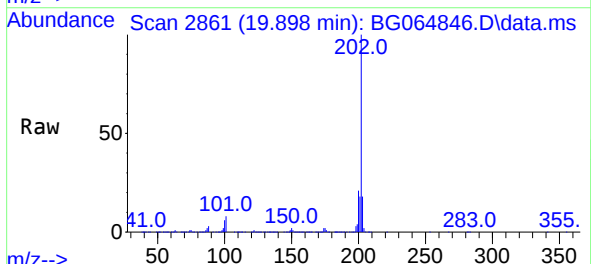
Instrument :
BNA_G
ClientSampleId :

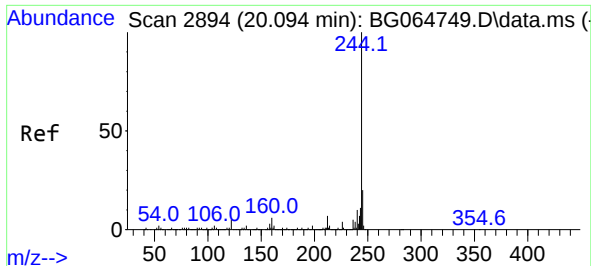
Tgt Ion:184 Resp: 396401
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.6 9.8 14.6



#78
Pyrene
Concen: 43.373 ng
RT: 19.898 min Scan# 2861
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:202 Resp: 1071381
Ion Ratio Lower Upper
202 100
200 21.0 17.9 26.9
203 17.7 14.0 21.0

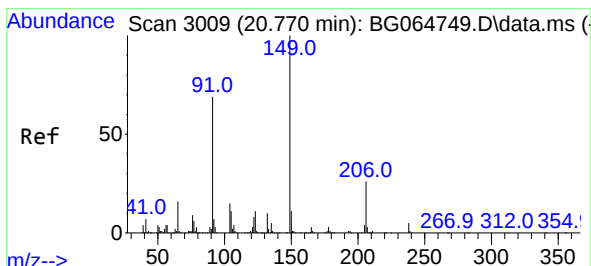
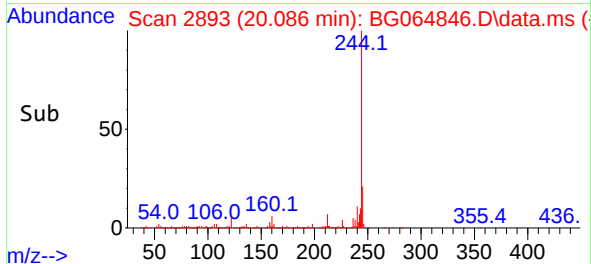
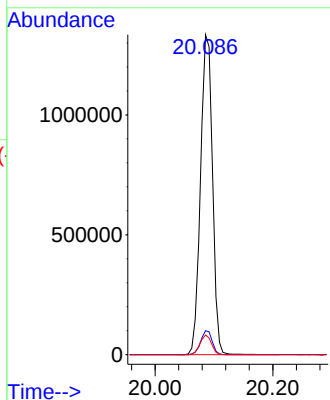
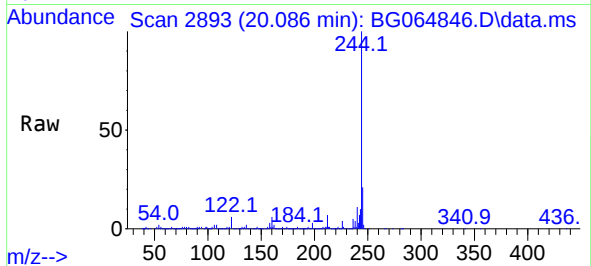




#79
 Terphenyl-d14
 Concen: 84.037 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064846.D
 Acq: 21 Nov 2025 17:28

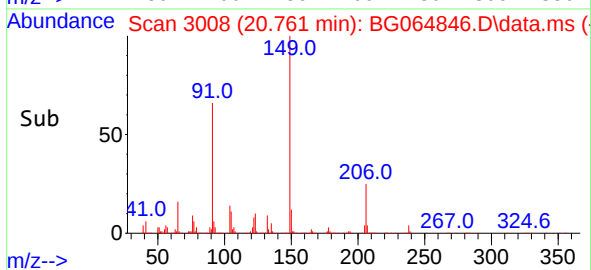
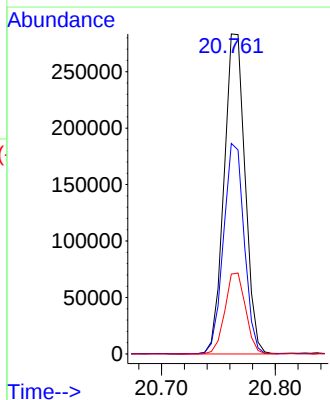
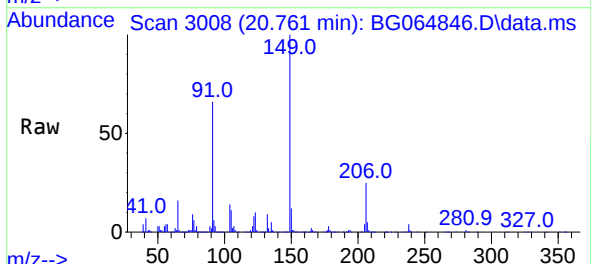
Instrument :
 BNA_G
 ClientSampleId :

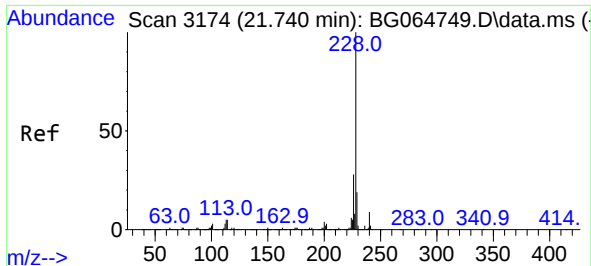
Tgt Ion:244 Resp: 1882902
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 6.2 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 41.998 ng
 RT: 20.761 min Scan# 3008
 Delta R.T. -0.009 min
 Lab File: BG064846.D
 Acq: 21 Nov 2025 17:28

Tgt Ion:149 Resp: 364899
 Ion Ratio Lower Upper
 149 100
 91 65.8 54.9 82.3
 206 25.0 21.2 31.8

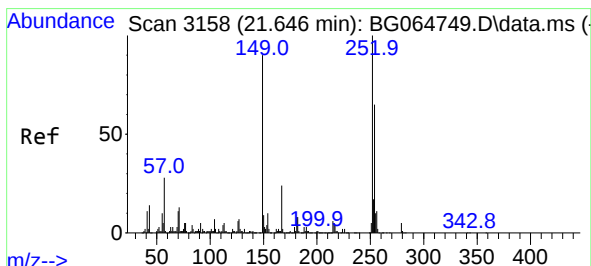
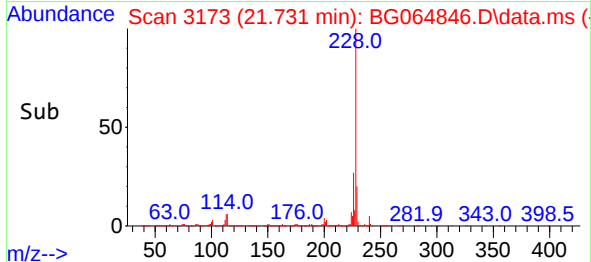
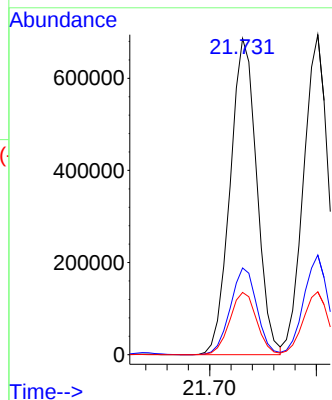
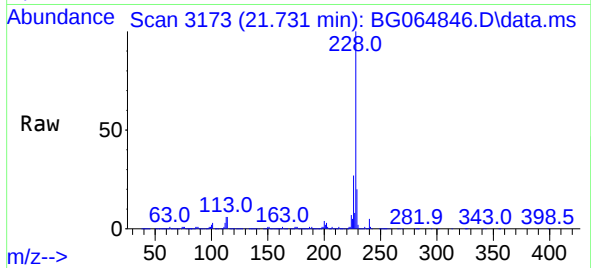




#81
Benzo(a)anthracene
Concen: 39.649 ng
RT: 21.731 min Scan# 3173
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

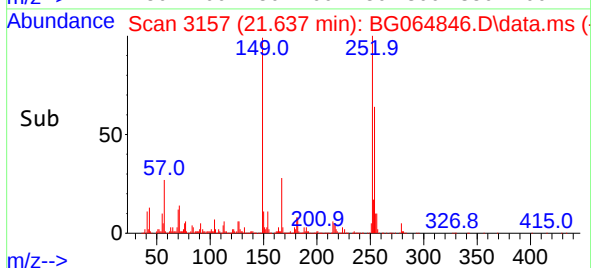
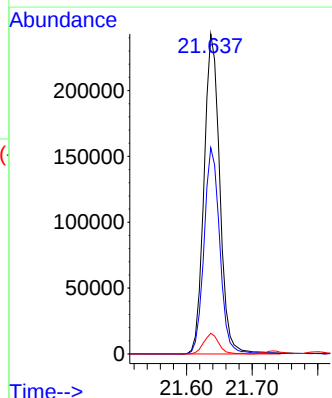
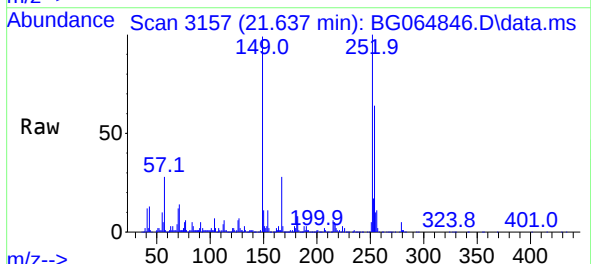
Instrument :
BNA_G
ClientSampleId :

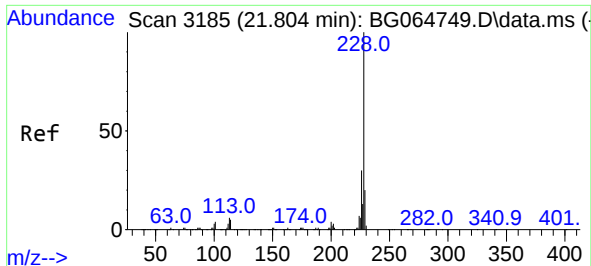
Tgt Ion:228 Resp: 1188218
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 36.797 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:252 Resp: 405890
Ion Ratio Lower Upper
252 100
254 64.4 51.8 77.8
126 6.4 4.7 7.1

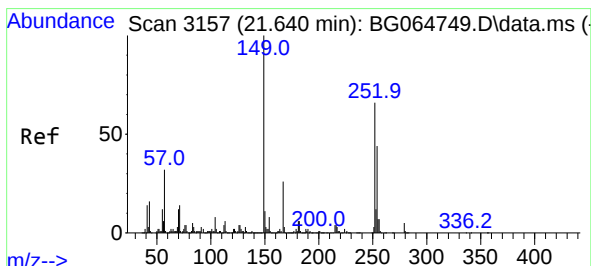
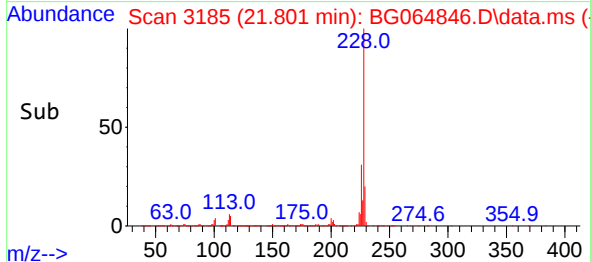
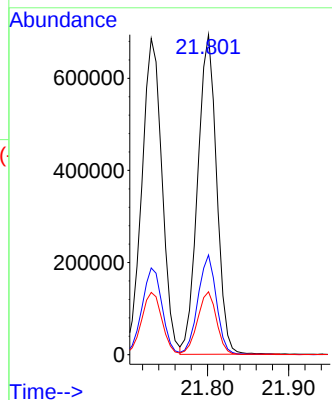
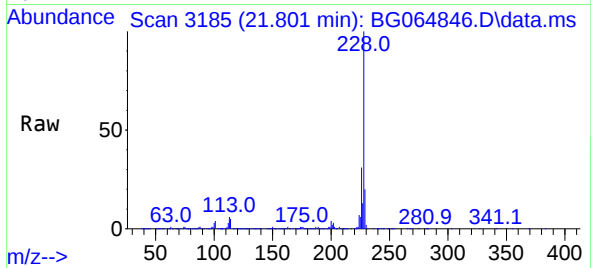




#83
Chrysene
Concen: 39.735 ng
RT: 21.801 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

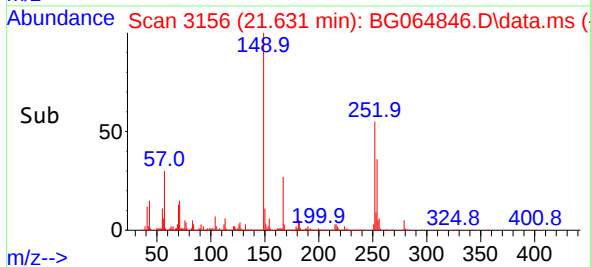
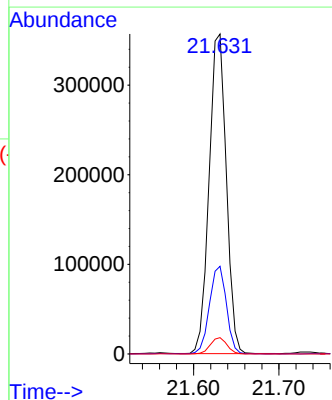
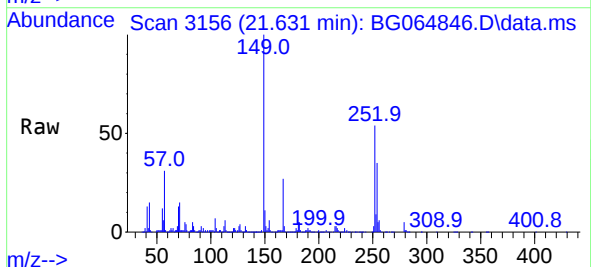
Instrument :
BNA_G
ClientSampleId :

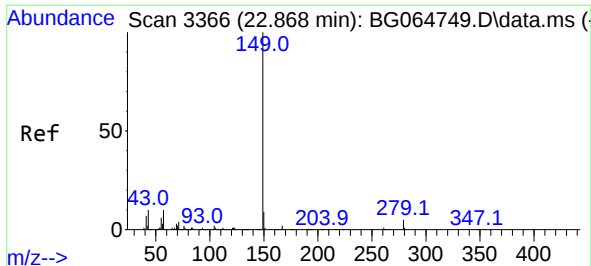
Tgt Ion:228 Resp: 1122657
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.2
229 19.7 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.366 ng
RT: 21.631 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:149 Resp: 499800
Ion Ratio Lower Upper
149 100
167 27.4 21.0 31.4
279 5.1 4.1 6.1

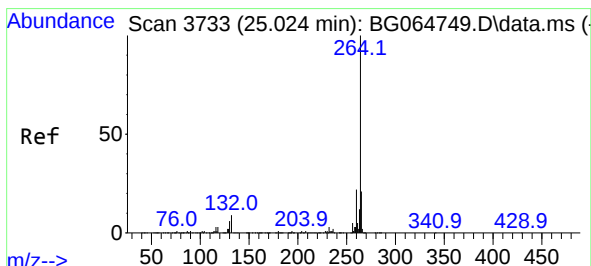
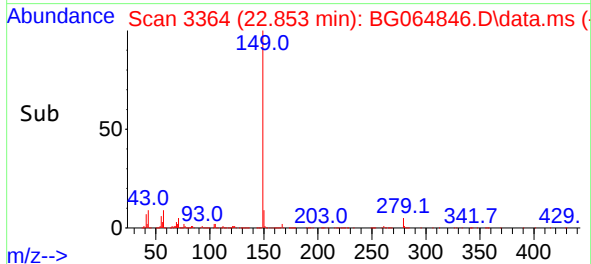
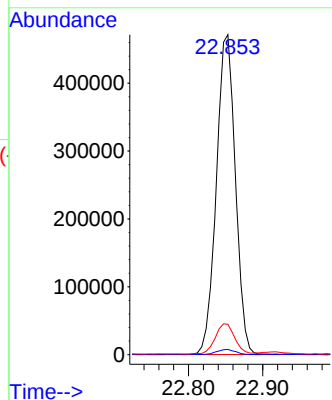
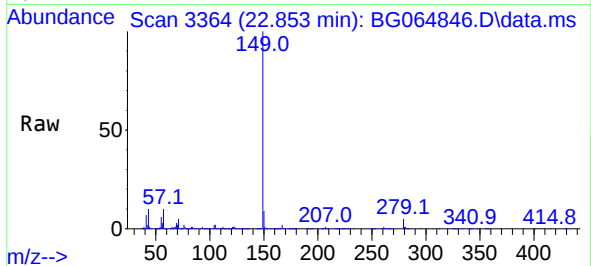




#85
Di-n-octyl phthalate
Concen: 38.272 ng
RT: 22.853 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

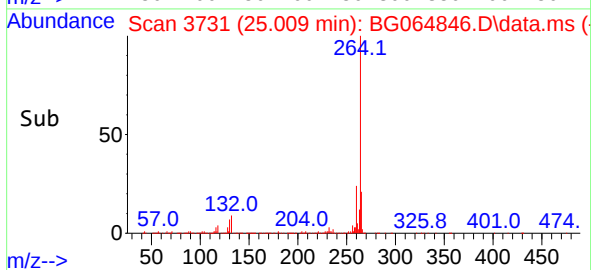
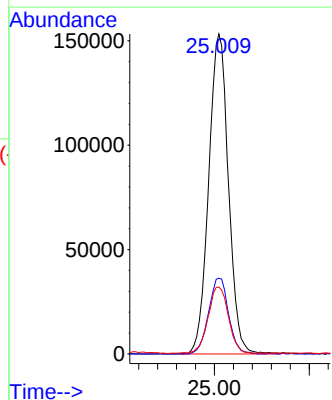
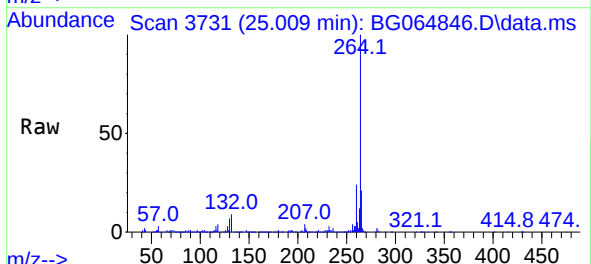
Instrument :
BNA_G
ClientSampleId :

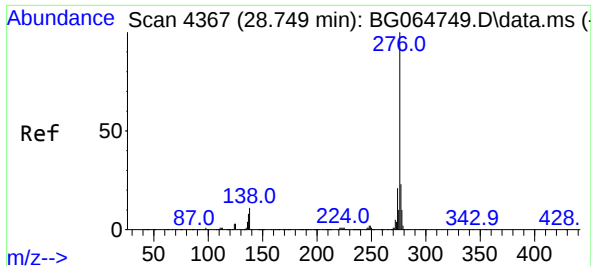
Tgt Ion:149 Resp: 839914
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.7 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.009 min Scan# 3731
Delta R.T. -0.015 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:264 Resp: 443644
Ion Ratio Lower Upper
264 100
260 23.7 17.2 25.8
265 20.9 16.6 25.0

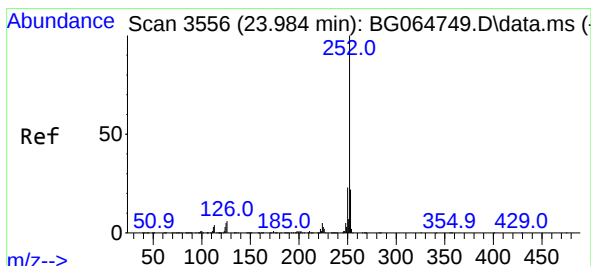
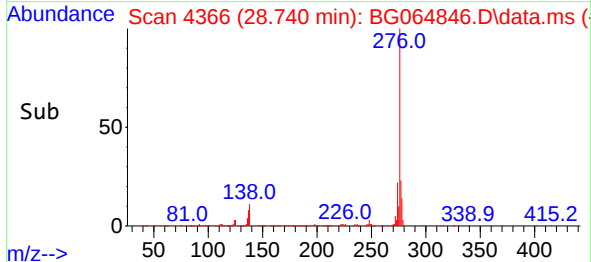
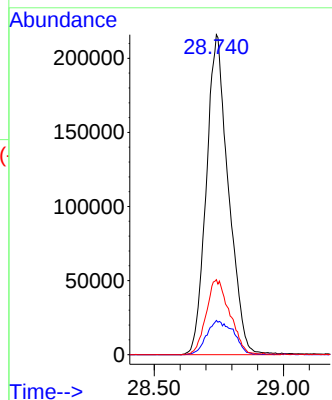
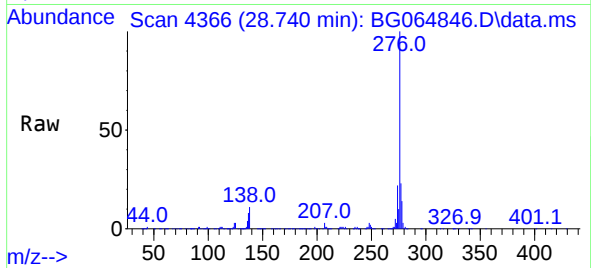




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.138 ng
RT: 28.740 min Scan# 4367
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

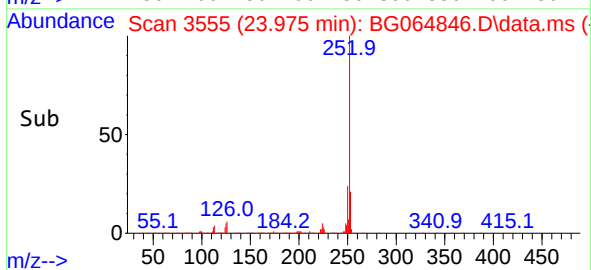
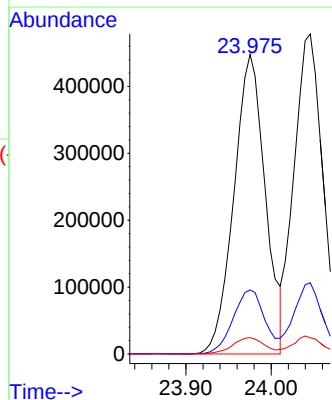
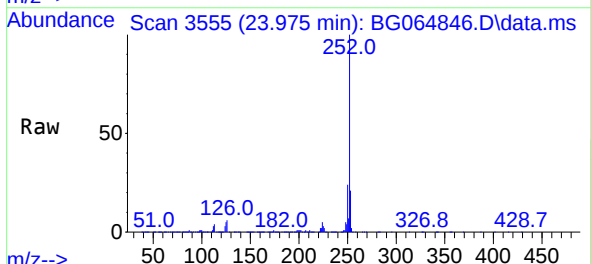
Instrument :
BNA_G
ClientSampleId :

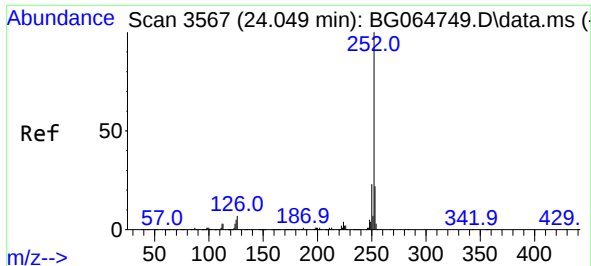
Tgt Ion:276 Resp: 1284357
Ion Ratio Lower Upper
276 100
138 13.0 4.5 6.7#
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 40.559 ng
RT: 23.975 min Scan# 3555
Delta R.T. -0.009 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

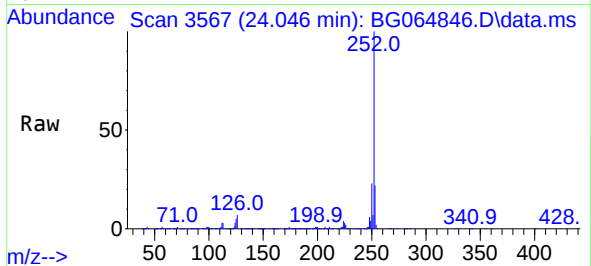
Tgt Ion:252 Resp: 1145082
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 5.4 4.2 6.2



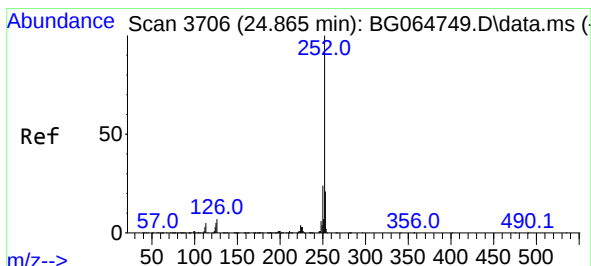
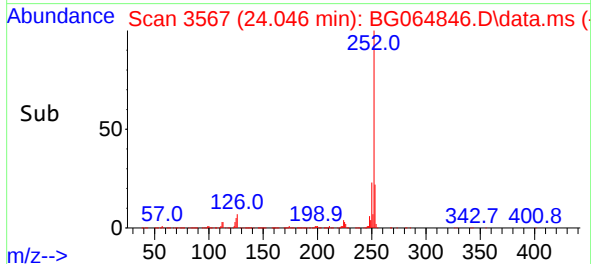
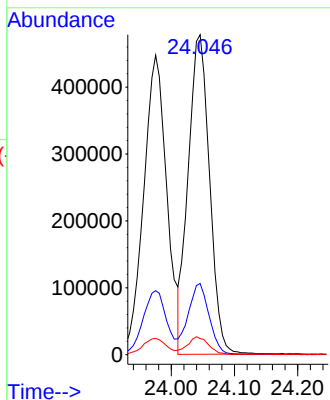


#89
Benzo(k)fluoranthene
Concen: 39.536 ng
RT: 24.046 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

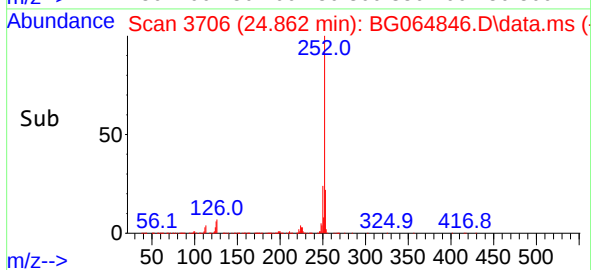
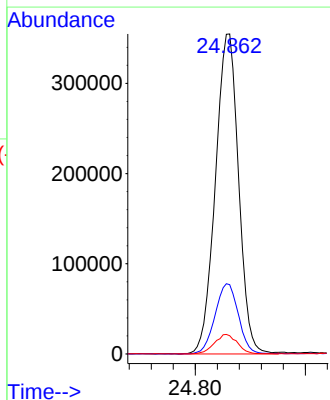
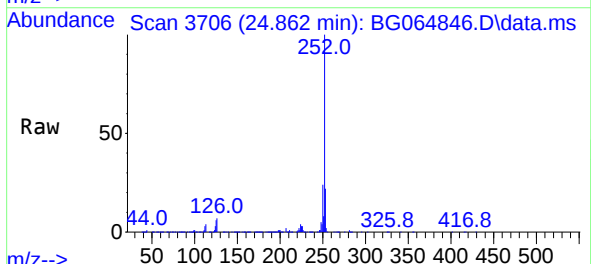


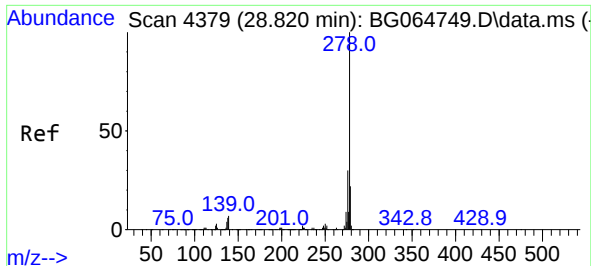
Tgt Ion:252 Resp: 1121407
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 5.1 4.1 6.1



#90
Benzo(a)pyrene
Concen: 39.624 ng
RT: 24.862 min Scan# 3706
Delta R.T. -0.003 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:252 Resp: 1037741
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 5.7 4.2 6.4

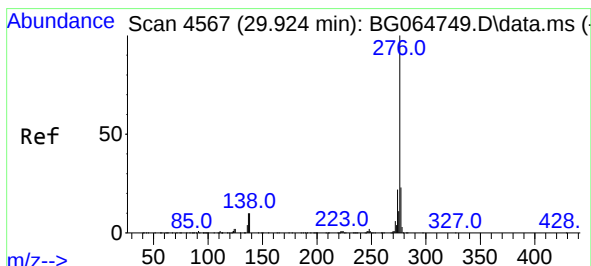
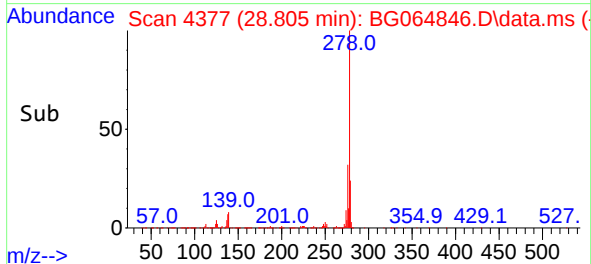
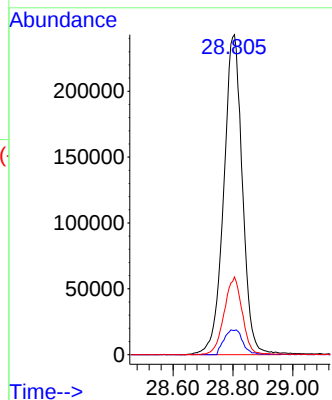
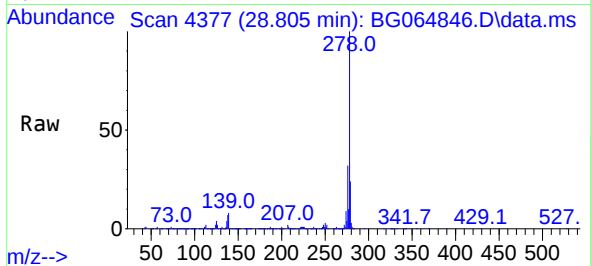




#91
Dibenzo(a,h)anthracene
Concen: 42.090 ng
RT: 28.805 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1050978
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.8
279 24.3 17.3 25.9



#92
Benzo(g,h,i)perylene
Concen: 42.672 ng
RT: 29.904 min Scan# 4564
Delta R.T. -0.021 min
Lab File: BG064846.D
Acq: 21 Nov 2025 17:28

Tgt Ion:276 Resp: 1025455
Ion Ratio Lower Upper
276 100
277 22.6 18.0 27.0
138 11.8 8.2 12.2

