

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064740.D
 Acq On : 11 Nov 2025 17:11
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 00:39:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	28179	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	112760	20.000	ng	0.00
39) Acenaphthene-d10	14.780	164	90628	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	238863	20.000	ng	0.00
76) Chrysene-d12	21.760	240	335583	20.000	ng	0.00
86) Perylene-d12	25.021	264	347845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	200621	125.308	ng	0.00
7) Phenol-d6	7.312	99	270618	124.860	ng	0.00
23) Nitrobenzene-d5	9.333	82	286532	125.622	ng	0.00
42) 2,4,6-Tribromophenol	16.255	330	227959	125.369	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	779520	119.432	ng	0.00
79) Terphenyl-d14	20.097	244	2019289	110.513	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	38742	60.318	ng	99
3) Pyridine	3.946	79	117746	63.578	ng	96
4) n-Nitrosodimethylamine	3.852	42	61327	60.291	ng	# 76
6) Aniline	7.483	93	182918	62.892	ng	97
8) 2-Chlorophenol	7.729	128	109077	61.472	ng	99
9) Benzaldehyde	7.295	77	58279	45.687	ng	98
10) Phenol	7.342	94	149652	64.294	ng	96
11) bis(2-Chloroethyl)ether	7.577	93	99376	59.921	ng	98
12) 1,3-Dichlorobenzene	8.058	146	123498	61.086	ng	94
13) 1,4-Dichlorobenzene	8.205	146	126784	60.730	ng	95
14) 1,2-Dichlorobenzene	8.528	146	125178	62.114	ng	94
15) Benzyl Alcohol	8.399	79	115329	63.621	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.693	45	241088	60.430	ng	98
17) 2-Methylphenol	8.605	107	103769	63.353	ng	99
18) Hexachloroethane	9.269	117	47347	60.466	ng	97
19) n-Nitroso-di-n-propyla...	8.975	70	92697	60.937	ng	97
20) 3+4-Methylphenols	8.928	107	145722	62.711	ng	93
22) Acetophenone	8.993	105	193942	61.609	ng	# 95
24) Nitrobenzene	9.374	77	144839	62.441	ng	99
25) Isophorone	9.903	82	264328	60.503	ng	99
26) 2-Nitrophenol	10.091	139	68062	65.552	ng	97
27) 2,4-Dimethylphenol	10.144	122	115926	62.458	ng	95
28) bis(2-Chloroethoxy)met...	10.379	93	144777	60.908	ng	95
29) 2,4-Dichlorophenol	10.626	162	126048	63.227	ng	97
30) 1,2,4-Trichlorobenzene	10.849	180	145811	61.088	ng	98
31) Naphthalene	11.037	128	388477	60.414	ng	99
32) Benzoic acid	10.273	122	55473	49.165	ng	94
33) 4-Chloroaniline	11.131	127	163534	62.642	ng	98
34) Hexachlorobutadiene	11.325	225	122976	61.175	ng	98
35) Caprolactam	11.901	113	40523	63.323	ng	95
36) 4-Chloro-3-methylphenol	12.236	107	138043	62.305	ng	98
37) 2-Methylnaphthalene	12.629	142	282730	59.085	ng	97
38) 1-Methylnaphthalene	12.847	142	284982	59.615	ng	94
40) 1,2,4,5-Tetrachloroben...	12.994	216	210499	60.833	ng	98
41) Hexachlorocyclopentadiene	12.976	237	155284	64.884	ng	98
43) 2,4,6-Trichlorophenol	13.223	196	131005	63.105	ng	98

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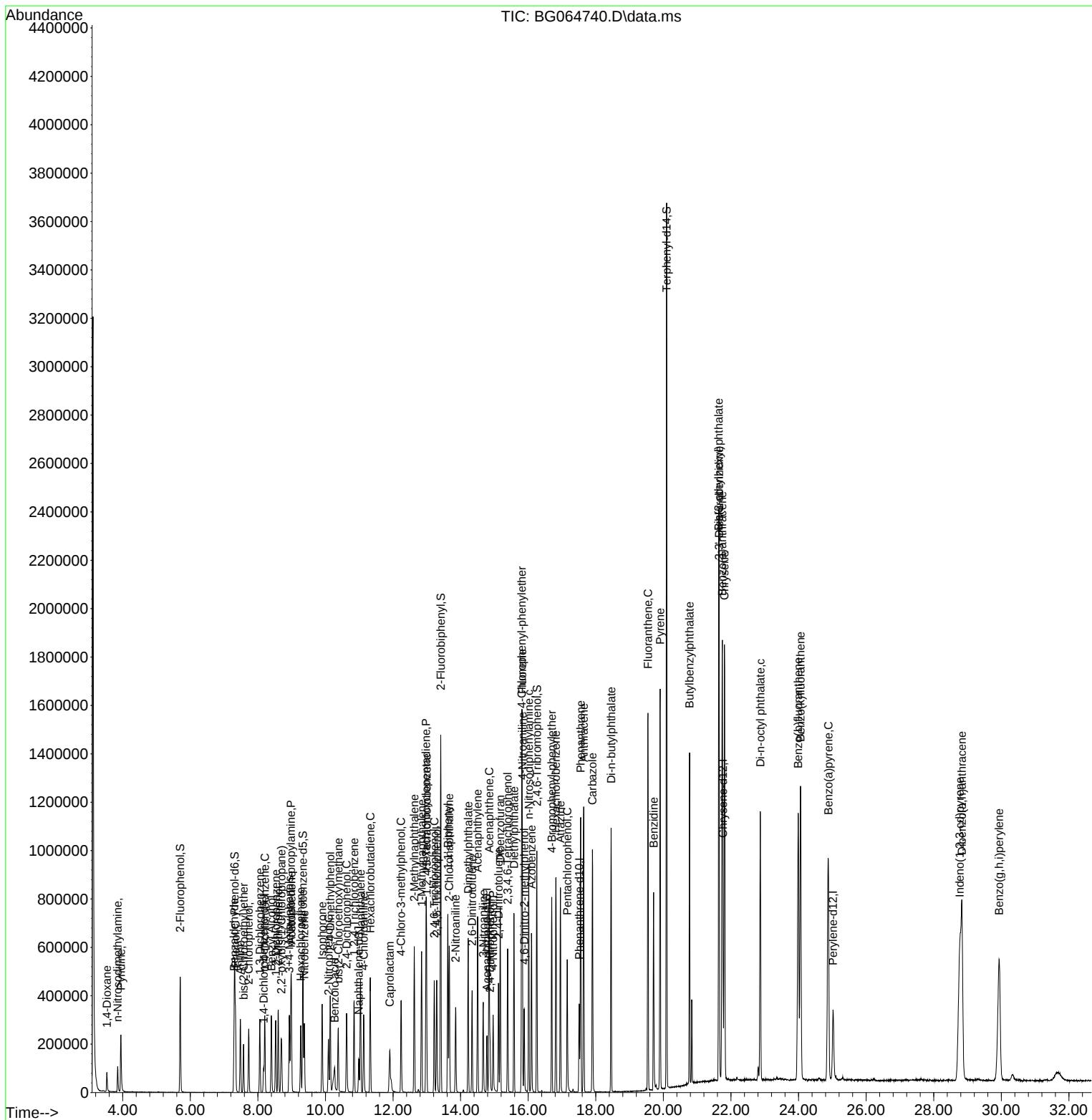
Instrument :
 BNA_G
 ClientSampleId :

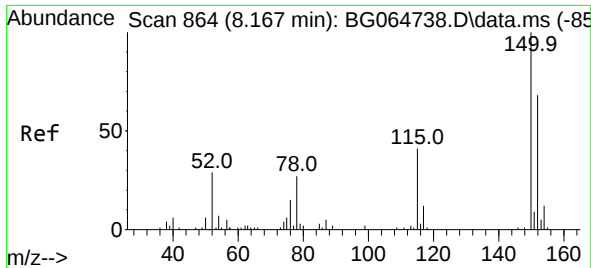
Quant Time: Nov 12 00:39:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	146691	62.982	ng	95
46) 1,1'-Biphenyl	13.622	154	399959	60.893	ng	98
47) 2-Chloronaphthalene	13.664	162	308905	60.703	ng	97
48) 2-Nitroaniline	13.852	65	110229	66.447	ng	96
49) Acenaphthylene	14.504	152	540525	61.062	ng	99
50) Dimethylphthalate	14.222	163	442196	60.554	ng	98
51) 2,6-Dinitrotoluene	14.339	165	89770	65.538	ng	97
52) Acenaphthene	14.845	154	334448	63.642	ng	98
53) 3-Nitroaniline	14.668	138	92577	66.874	ng	95
54) 2,4-Dinitrophenol	14.868	184	54560	83.151	ng	92
55) Dibenzofuran	15.174	168	527594	60.163	ng	100
56) 4-Nitrophenol	14.962	139	75981	68.745	ng	97
57) 2,4-Dinitrotoluene	15.121	165	138402	65.301	ng	94
58) Fluorene	15.820	166	412916	59.308	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.391	232	149030	64.246	ng	98
60) Diethylphthalate	15.579	149	432139	60.097	ng	98
61) 4-Chlorophenyl-phenylether	15.808	204	249187	59.860	ng	97
62) 4-Nitroaniline	15.826	138	98598	65.686	ng	98
63) Azobenzene	16.096	77	357271	60.457	ng	100
65) 4,6-Dinitro-2-methylph...	15.884	198	92046	71.156	ng	95
66) n-Nitrosodiphenylamine	16.014	169	383905	60.085	ng	97
67) 4-Bromophenyl-phenylether	16.695	248	190343	60.513	ng	97
68) Hexachlorobenzene	16.819	284	231655	61.038	ng	96
69) Atrazine	16.954	200	190015	61.891	ng	97
70) Pentachlorophenol	17.154	266	129107	73.805	ng	96
71) Phenanthrene	17.553	178	790379	59.925	ng	100
72) Anthracene	17.641	178	807953	59.929	ng	98
73) Carbazole	17.900	167	714031	61.108	ng	98
74) Di-n-butylphthalate	18.452	149	799253	59.714	ng	99
75) Fluoranthene	19.545	202	1103942	61.463	ng	99
77) Benzidine	19.709	184	536703	50.048	ng	99
78) Pyrene	19.903	202	1140898	57.177	ng	99
80) Butylbenzylphthalate	20.773	149	407428	58.538	ng	97
81) Benzo(a)anthracene	21.742	228	1371168	59.693	ng	99
82) 3,3'-Dichlorobenzidine	21.648	252	499605	58.511	ng	96
83) Chrysene	21.807	228	1281215	59.423	ng	99
84) Bis(2-ethylhexyl)phtha...	21.637	149	573856	57.640	ng	99
85) Di-n-octyl phthalate	22.865	149	991620	59.402	ng	99
87) Indeno(1,2,3-cd)pyrene	28.769	276	1462611	60.889	ng	99
88) Benzo(b)fluoranthene	23.987	252	1322122	60.158	ng	98
89) Benzo(k)fluoranthene	24.057	252	1319519	59.874	ng	99
90) Benzo(a)pyrene	24.880	252	1225800	60.621	ng	98
91) Dibenzo(a,h)anthracene	28.828	278	1213589	61.663	ng	99
92) Benzo(g,h,i)perylene	29.933	276	1159680	60.686	ng	98

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

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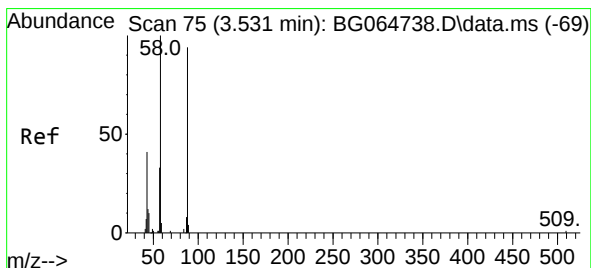
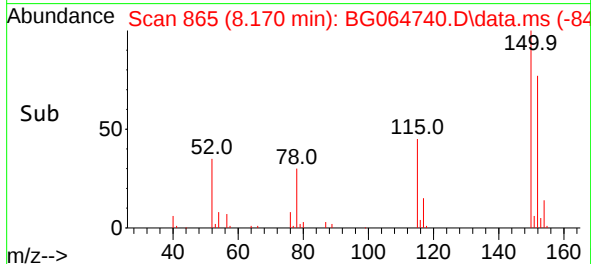
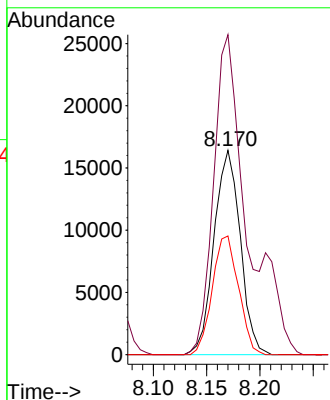
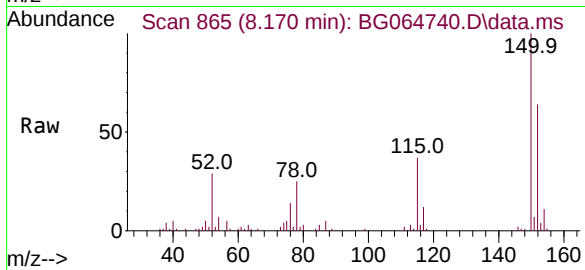




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

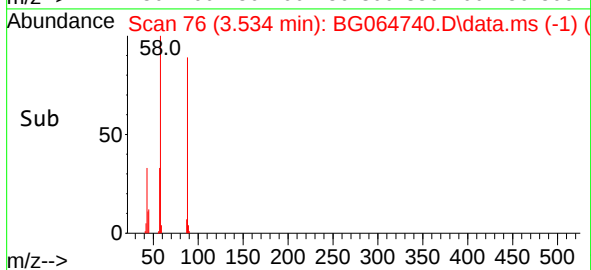
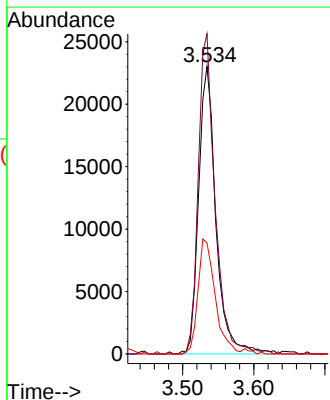
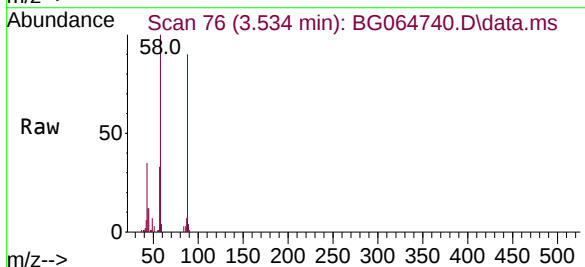
Instrument :
BNA_G
ClientSampleId :

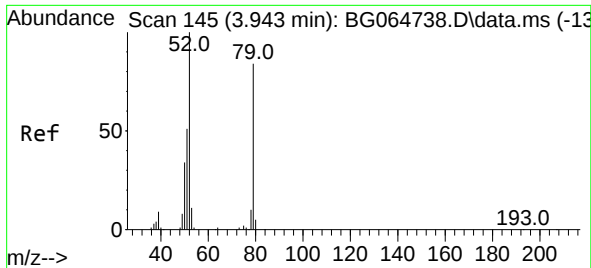
Tgt Ion:152 Resp: 28179
Ion Ratio Lower Upper
152 100
150 156.7 117.4 176.2
115 58.1 48.6 72.8



#2
1,4-Dioxane
Concen: 60.318 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

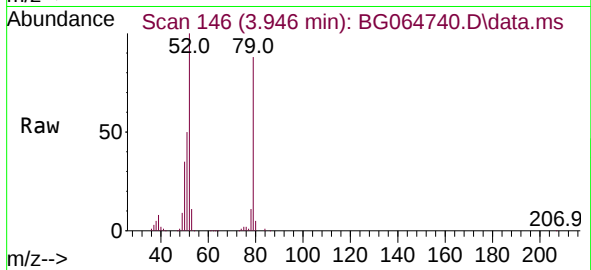
Tgt Ion: 88 Resp: 38742
Ion Ratio Lower Upper
88 100
58 109.1 87.8 131.8
43 39.8 32.9 49.3



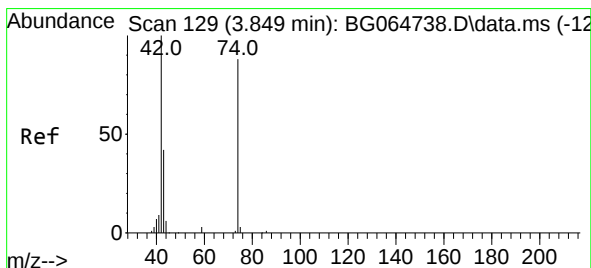
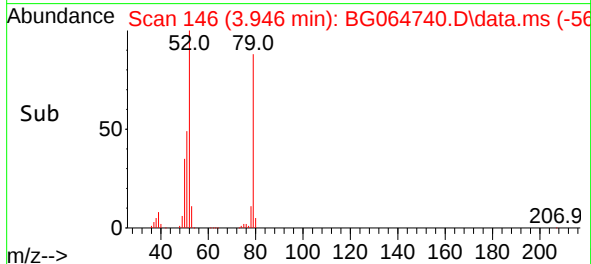
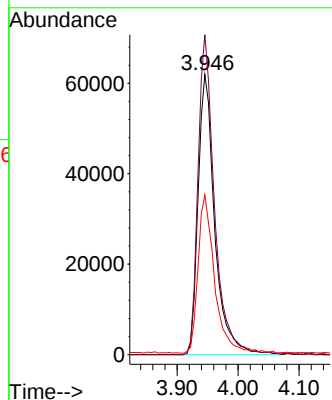


#3
Pyridine
Concen: 63.578 ng
RT: 3.946 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

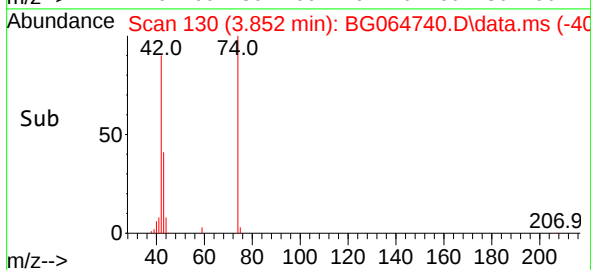
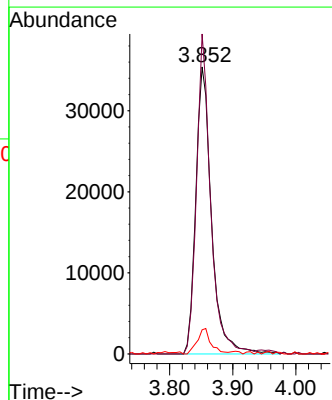
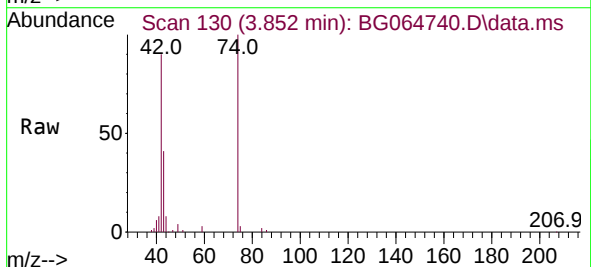


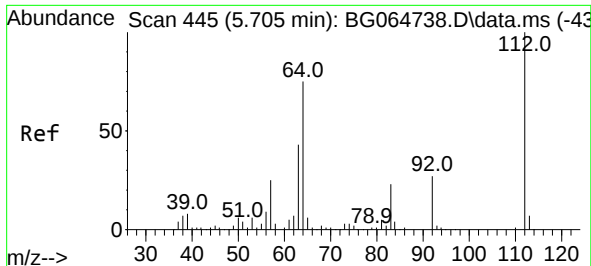
Tgt Ion: 79 Resp: 117746
Ion Ratio Lower Upper
79 100
52 114.3 94.9 142.3
51 57.0 48.9 73.3



#4
n-Nitrosodimethylamine
Concen: 60.291 ng
RT: 3.852 min Scan# 130
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion: 42 Resp: 61327
Ion Ratio Lower Upper
42 100
74 111.5 70.7 106.1#
44 8.4 5.0 7.6#

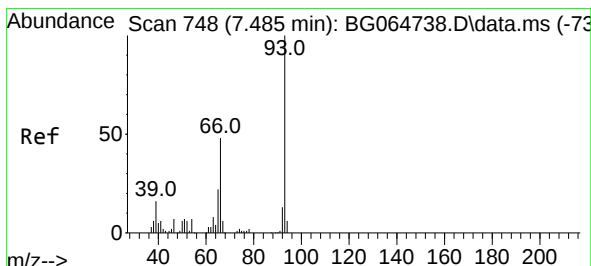
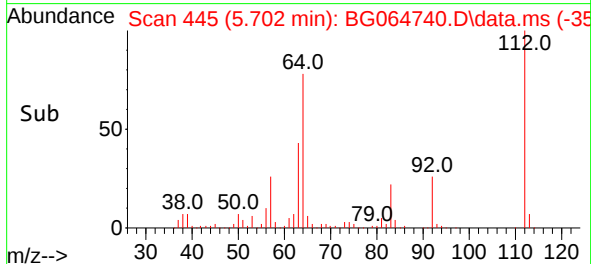
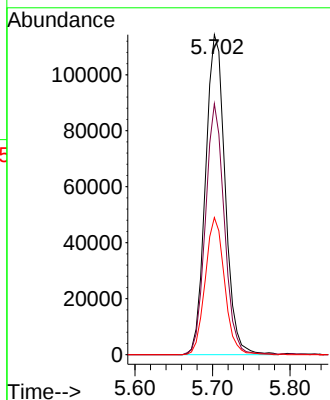
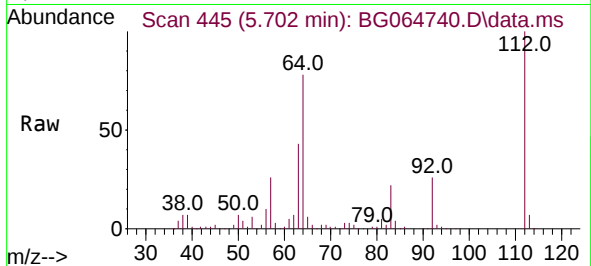




#5
2-Fluorophenol
Concen: 125.308 ng
RT: 5.702 min Scan# 445
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

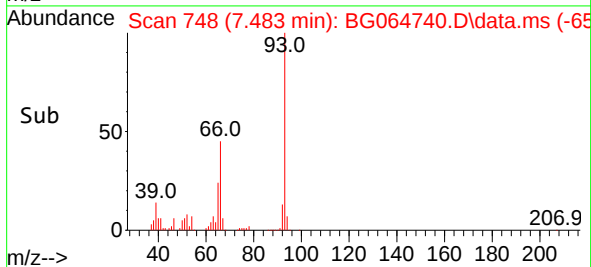
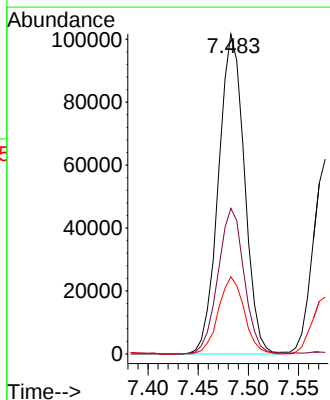
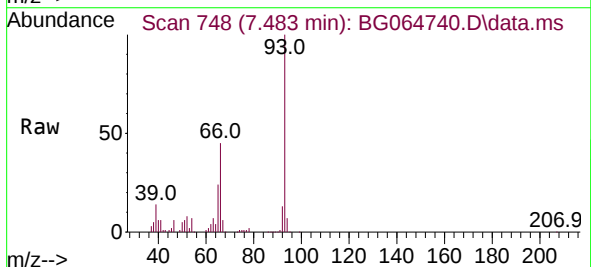
Instrument :
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ClientSampleId :

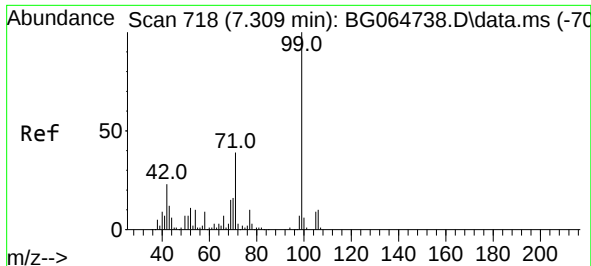
Tgt Ion:112 Resp: 200621
Ion Ratio Lower Upper
112 100
64 78.4 60.2 90.4
63 42.8 34.1 51.1



#6
Aniline
Concen: 62.892 ng
RT: 7.483 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion: 93 Resp: 182918
Ion Ratio Lower Upper
93 100
66 45.5 38.2 57.2
65 24.1 18.0 27.0

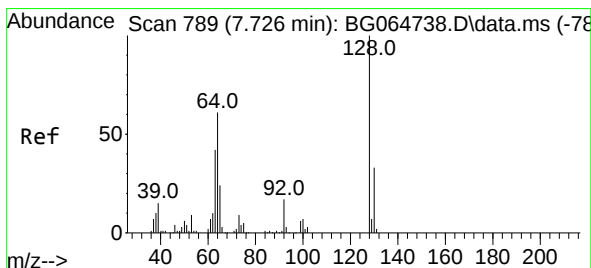
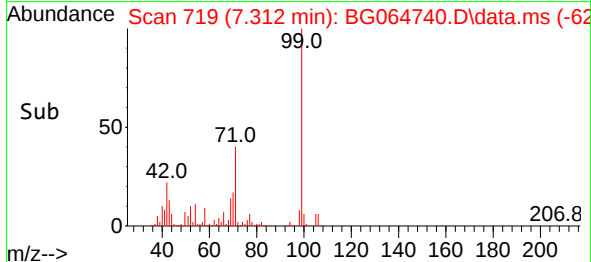
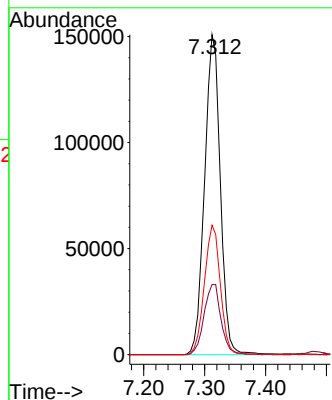
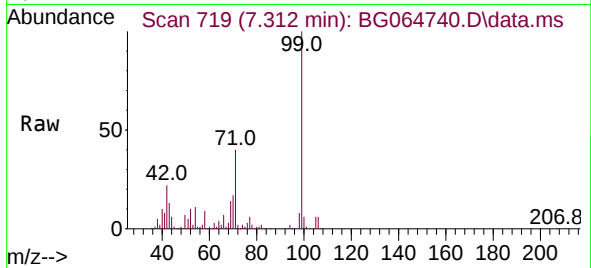




#7
Phenol-d6
Concen: 124.860 ng
RT: 7.312 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

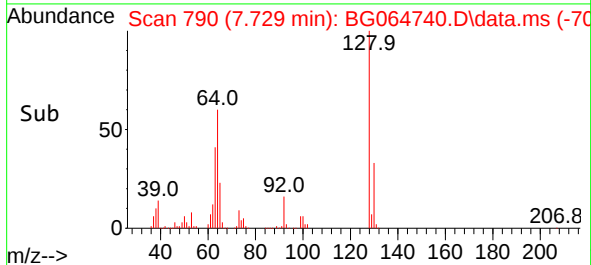
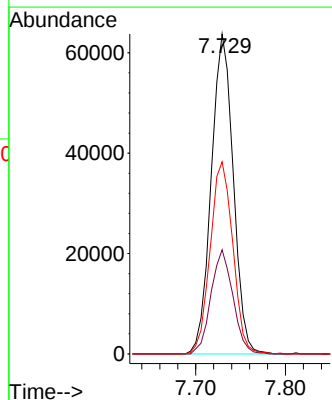
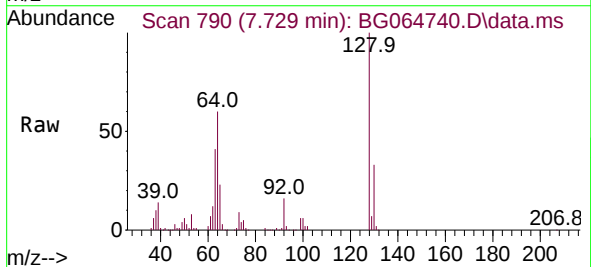
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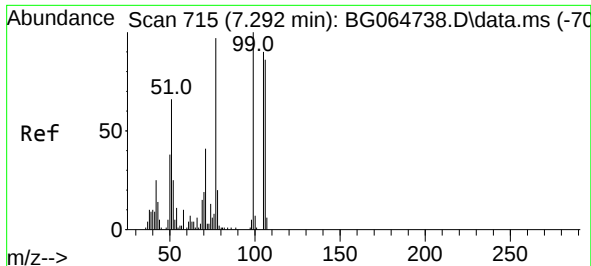
Tgt Ion: 99 Resp: 270618
Ion Ratio Lower Upper
99 100
42 21.9 18.1 27.1
71 40.5 31.4 47.0



#8
2-Chlorophenol
Concen: 61.472 ng
RT: 7.729 min Scan# 790
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

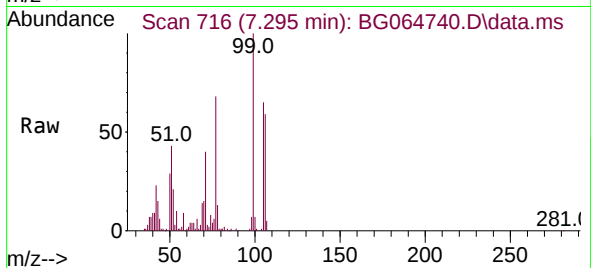
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Ion Ratio Lower Upper
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130 32.6 13.1 53.1
64 60.0 40.6 80.6



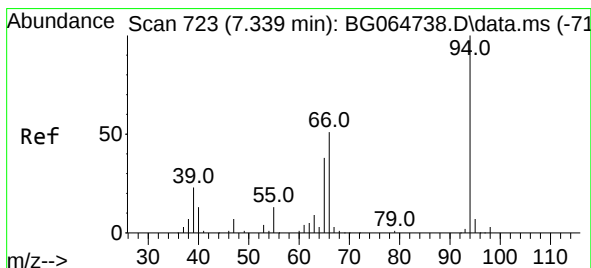
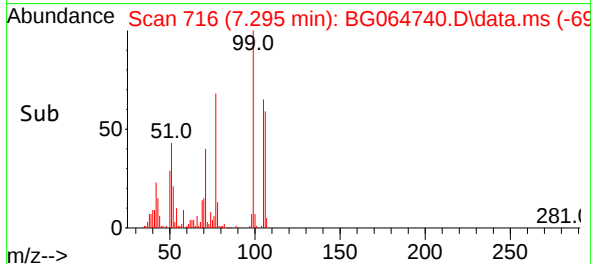
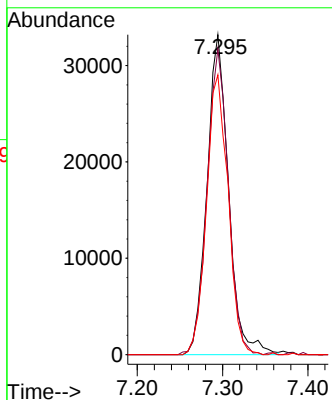


#9
Benzaldehyde
Concen: 45.687 ng
RT: 7.295 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

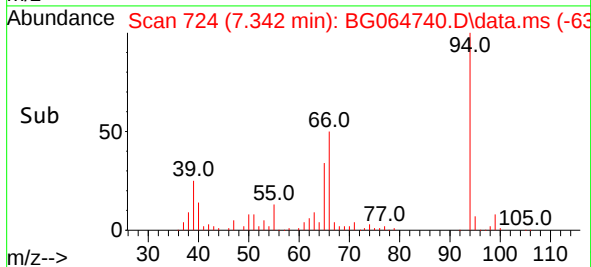
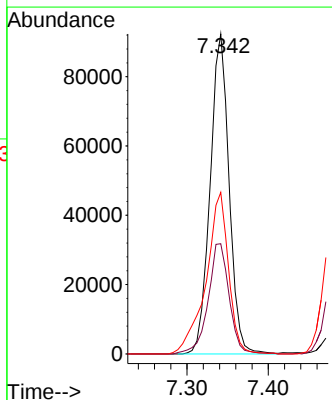
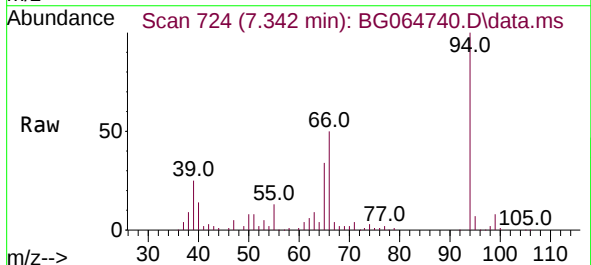


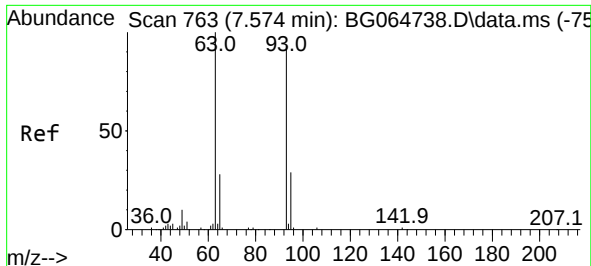
Tgt Ion: 77 Resp: 58279
Ion Ratio Lower Upper
77 100
105 95.5 73.0 113.0
106 87.4 68.3 108.3



#10
Phenol
Concen: 64.294 ng
RT: 7.342 min Scan# 724
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

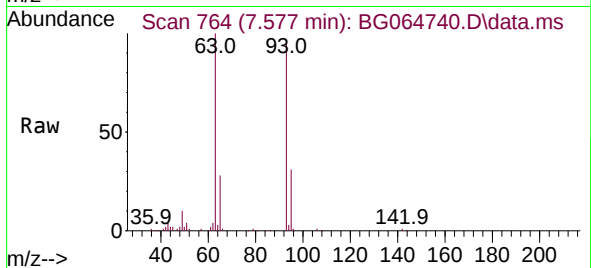
Tgt Ion: 94 Resp: 149652
Ion Ratio Lower Upper
94 100
65 34.4 18.0 58.0
66 50.5 32.0 72.0



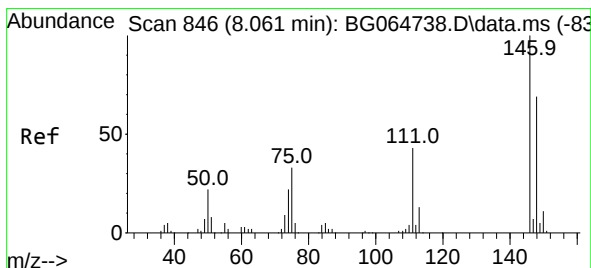
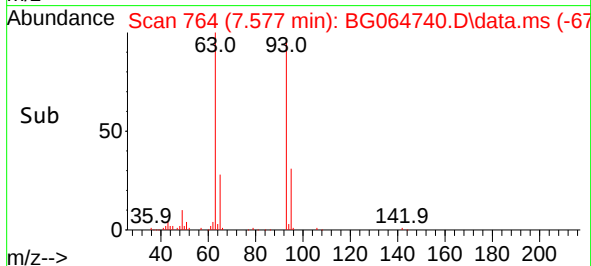
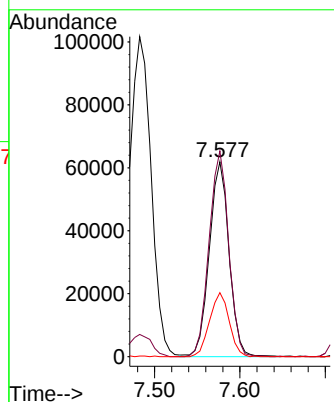


#11
bis(2-Chloroethyl)ether
Concen: 59.921 ng
RT: 7.577 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

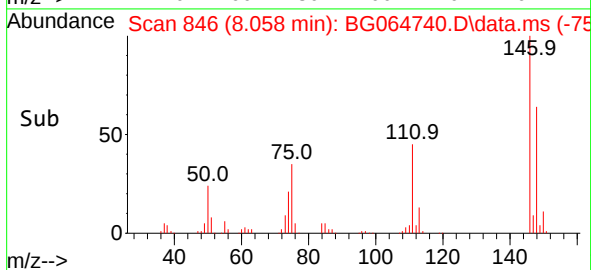
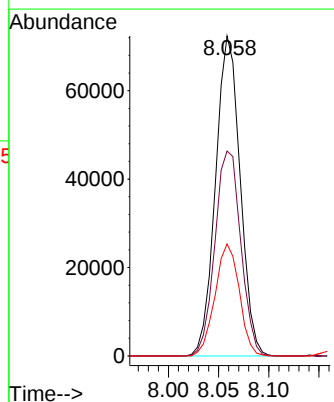
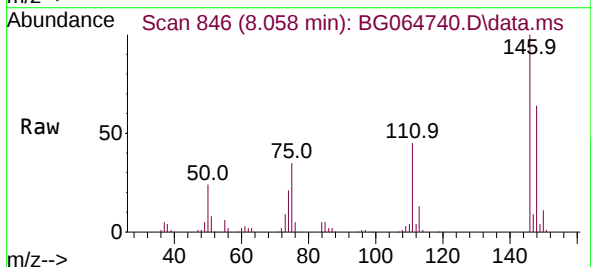


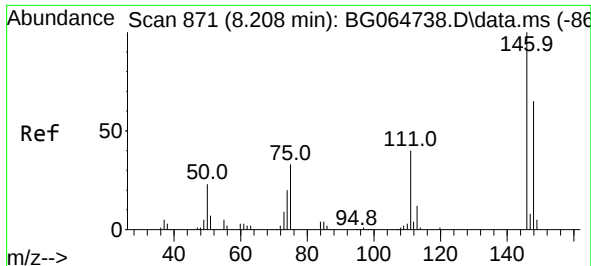
Tgt Ion: 93 Resp: 99376
Ion Ratio Lower Upper
93 100
63 105.5 87.0 127.0
95 32.8 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 61.086 ng
RT: 8.058 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:146 Resp: 123498
Ion Ratio Lower Upper
146 100
148 64.0 55.5 83.3
75 35.0 26.4 39.6

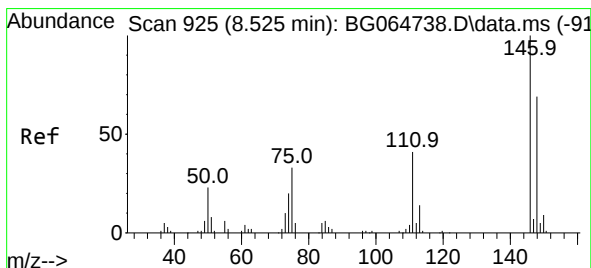
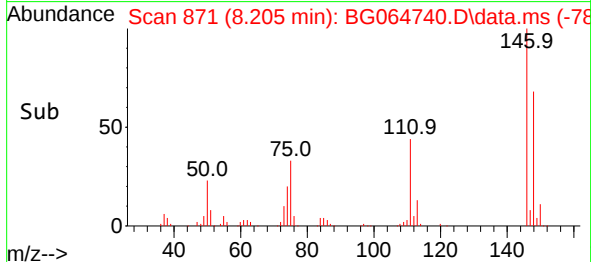
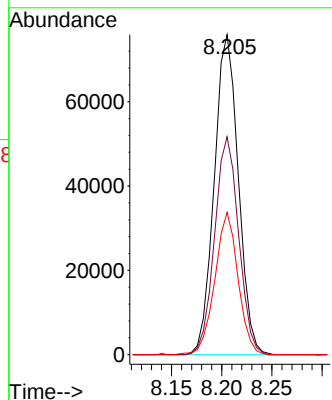
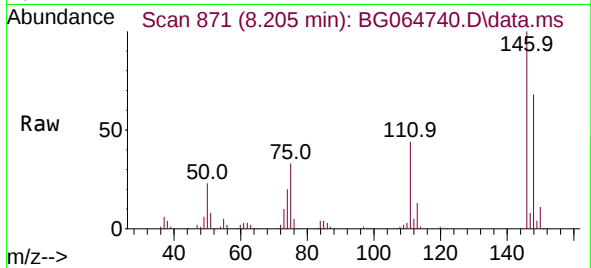




#13
1,4-Dichlorobenzene
Concen: 60.730 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

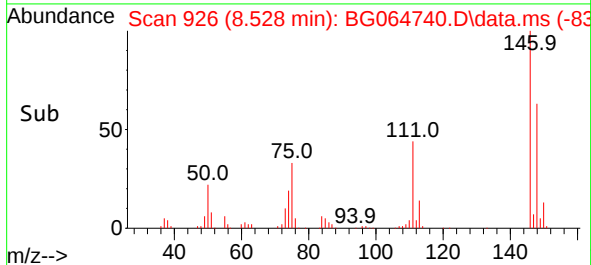
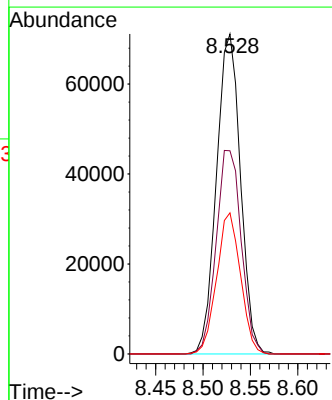
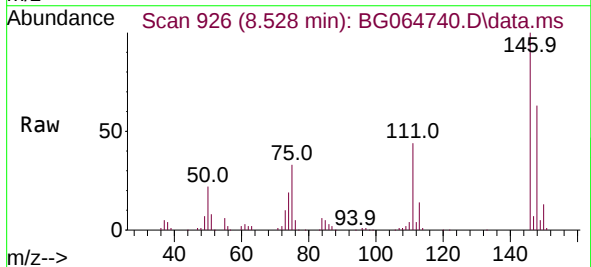
Instrument :
BNA_G
ClientSampleId :

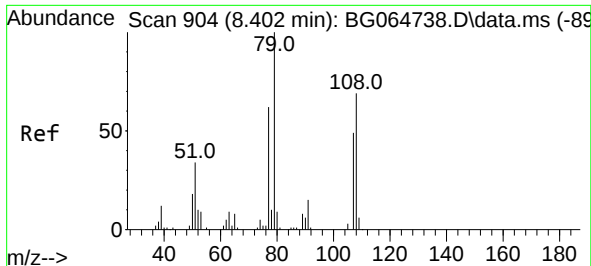
Tgt Ion:146 Resp: 126784
Ion Ratio Lower Upper
146 100
148 68.1 52.4 78.6
111 44.4 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 62.114 ng
RT: 8.528 min Scan# 926
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:146 Resp: 125178
Ion Ratio Lower Upper
146 100
148 63.5 55.4 83.2
111 44.1 33.2 49.8

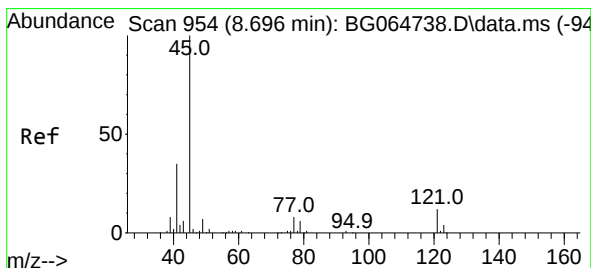
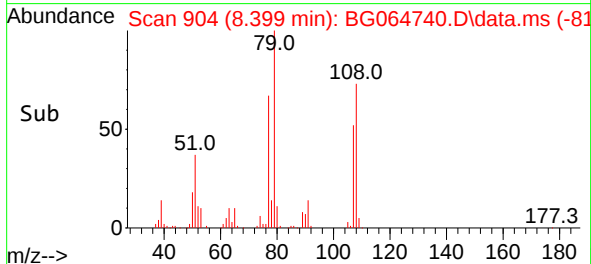
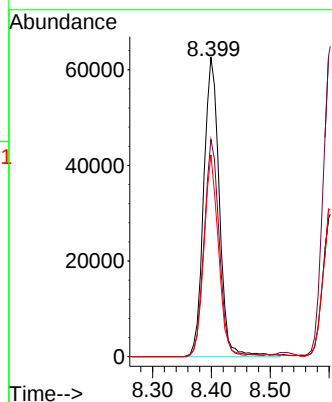
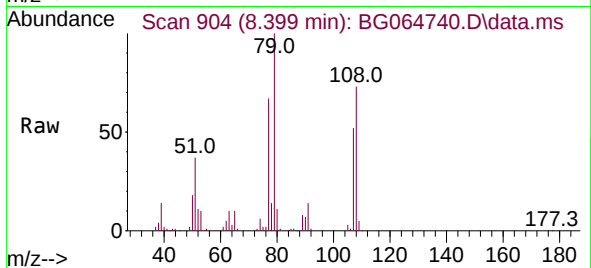




#15
Benzyl Alcohol
Concen: 63.621 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

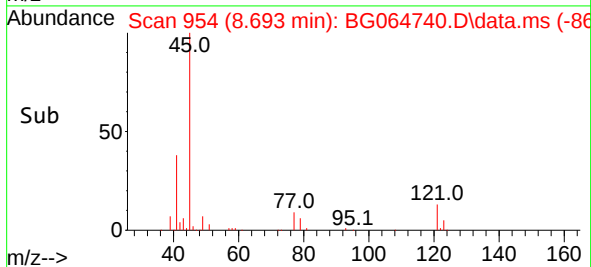
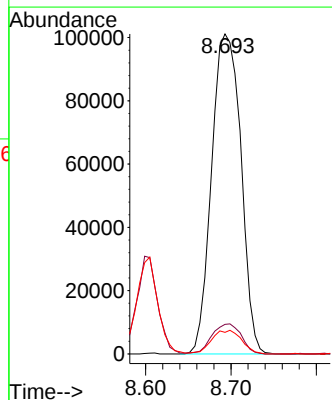
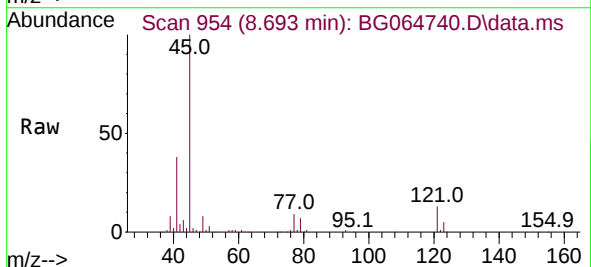
Instrument :
BNA_G
ClientSampleId :

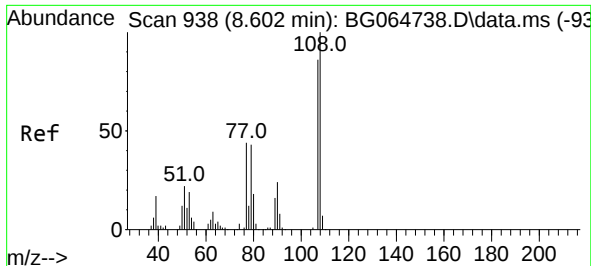
Tgt Ion: 79 Resp: 115329
Ion Ratio Lower Upper
79 100
108 72.5 55.0 82.4
77 67.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.430 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion: 45 Resp: 241088
Ion Ratio Lower Upper
45 100
77 9.2 0.0 28.2
79 6.7 0.0 27.0





#17

2-Methylphenol

Concen: 63.353 ng

RT: 8.605 min Scan# 938

Delta R.T. 0.000 min

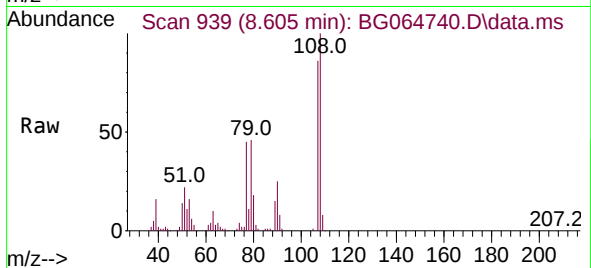
Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 103769

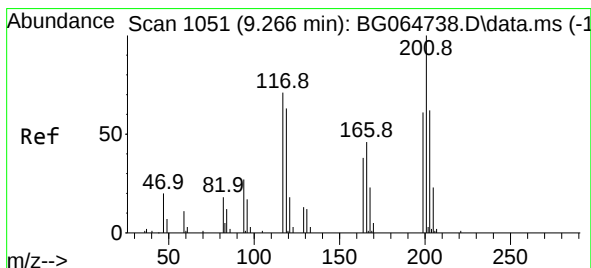
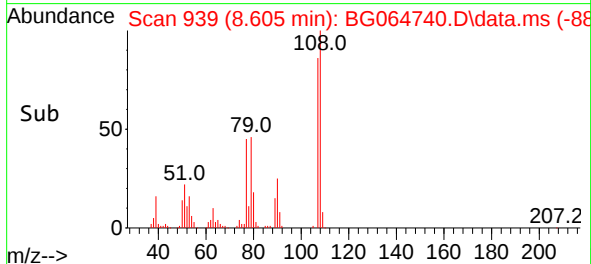
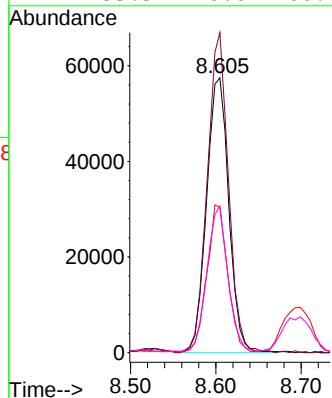
Ion Ratio Lower Upper

107 100

108 116.4 93.6 140.4

77 53.0 41.5 62.3

79 53.3 40.6 60.8



#18

Hexachloroethane

Concen: 60.466 ng

RT: 9.269 min Scan# 1052

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

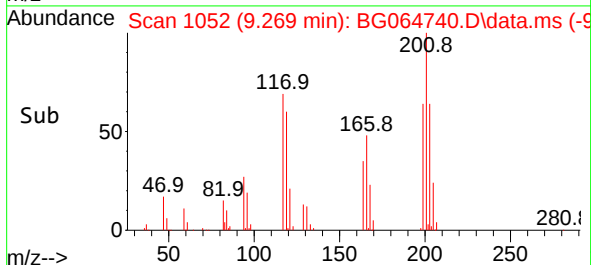
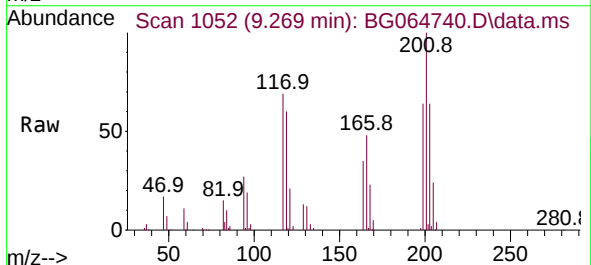
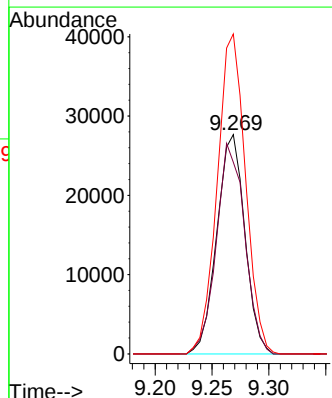
Tgt Ion:117 Resp: 47347

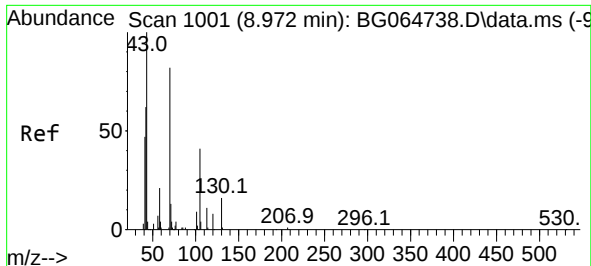
Ion Ratio Lower Upper

117 100

119 87.4 70.8 106.2

201 146.0 113.0 169.6





#19

n-Nitroso-di-n-propylamine

Concen: 60.937 ng

RT: 8.975 min Scan# 10

Delta R.T. 0.000 min

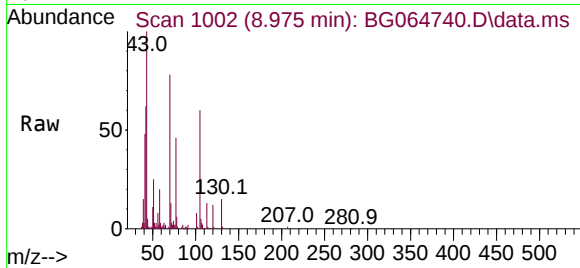
Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 92697

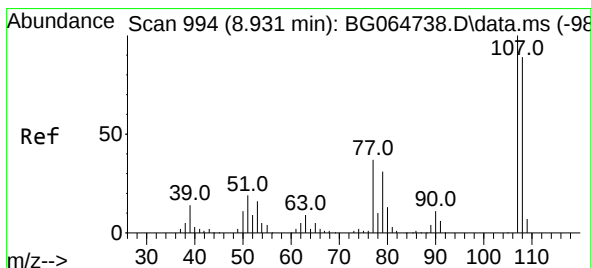
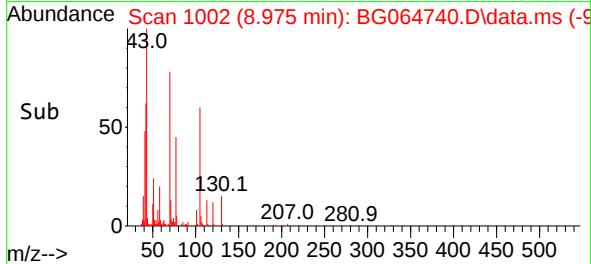
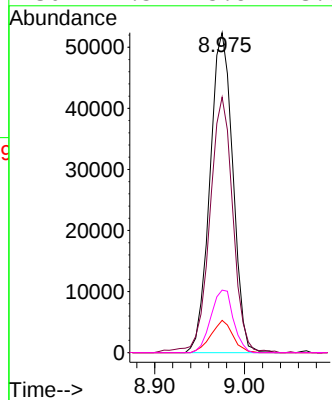
Ion Ratio Lower Upper

70 100

42 79.8 61.0 91.6

101 10.1 8.3 12.5

130 19.5 15.8 23.6



#20

3+4-Methylphenols

Concen: 62.711 ng

RT: 8.928 min Scan# 994

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Tgt Ion: 107 Resp: 145722

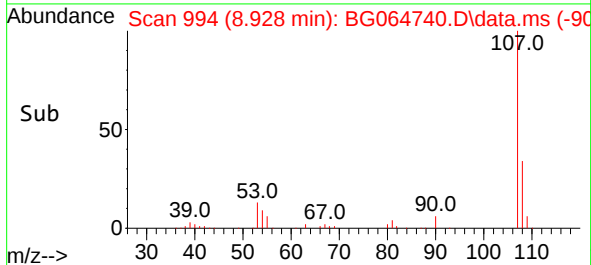
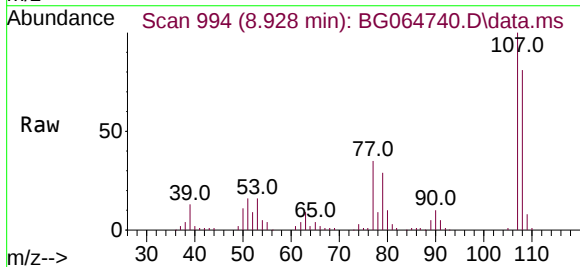
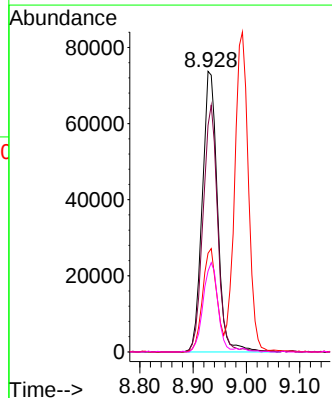
Ion Ratio Lower Upper

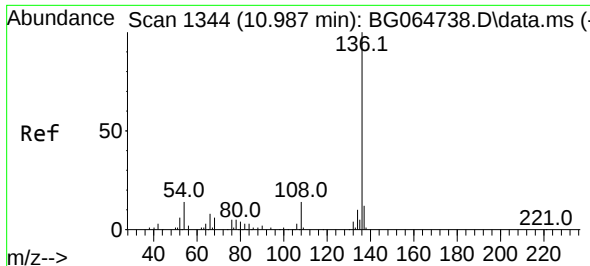
107 100

108 80.7 68.5 108.5

77 35.2 17.4 57.4

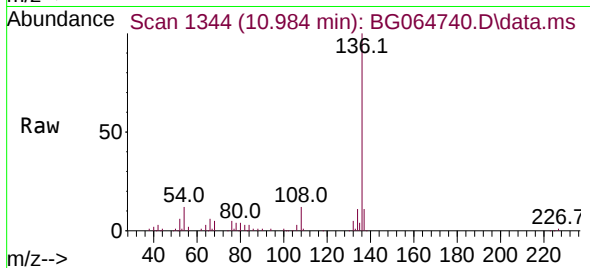
79 28.8 11.5 51.5



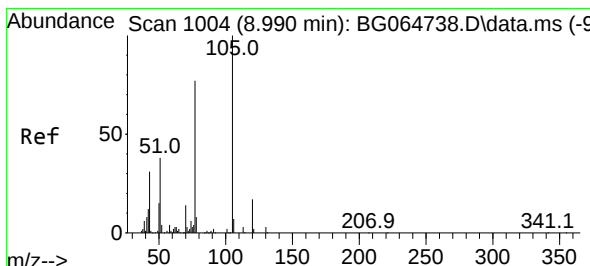
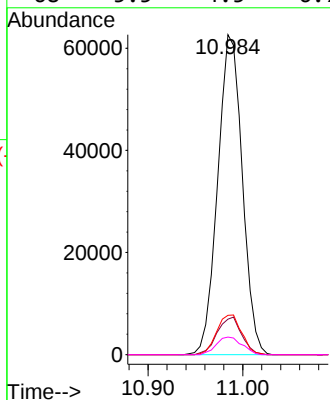
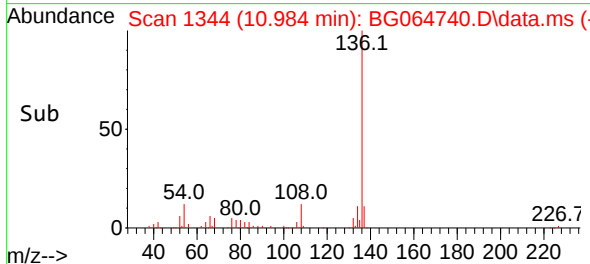


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

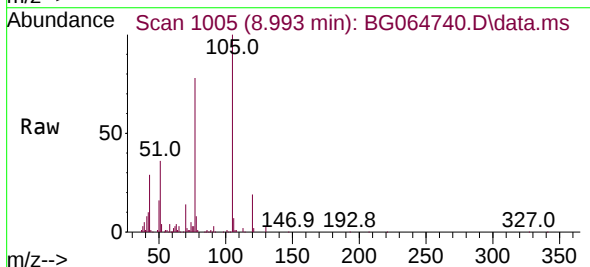
Instrument :
BNA_G
ClientSampleId :



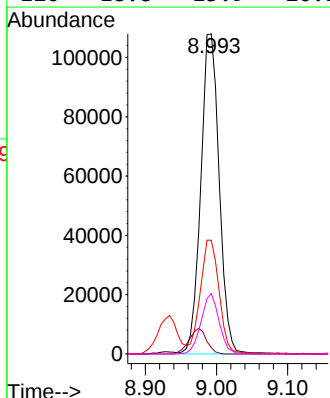
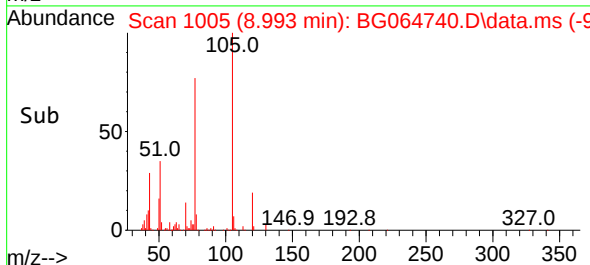
Tgt Ion:136 Resp: 112760
Ion Ratio Lower Upper
136 100
137 11.1 9.7 14.5
54 12.3 11.0 16.6
68 5.5 4.5 6.7

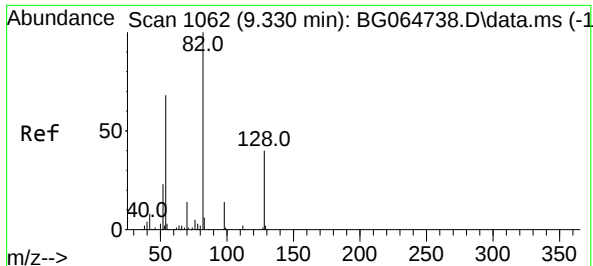


#22
Acetophenone
Concen: 61.609 ng
RT: 8.993 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11



Tgt Ion:105 Resp: 193942
Ion Ratio Lower Upper
105 100
71 2.0 2.1 3.1#
51 35.5 31.1 46.7
120 18.8 13.9 20.9





#23

Nitrobenzene-d5

Concen: 125.622 ng

RT: 9.333 min Scan# 10

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

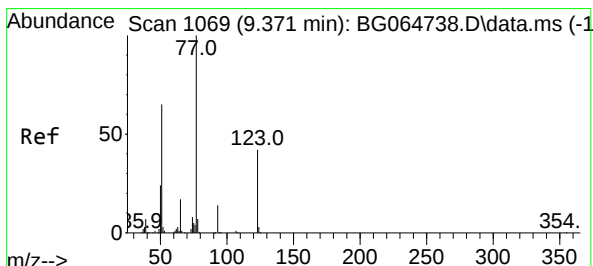
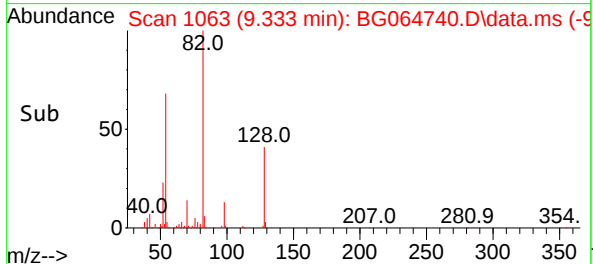
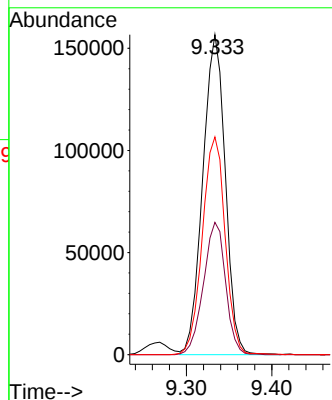
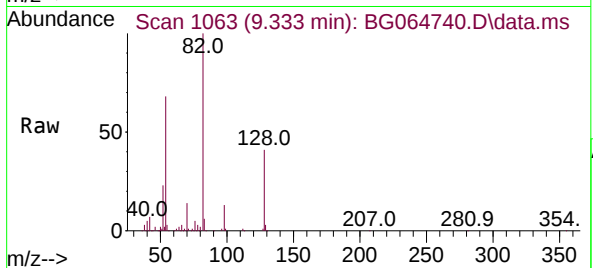
Tgt Ion: 82 Resp: 286532

Ion Ratio Lower Upper

82 100

128 41.4 31.9 47.9

54 68.0 53.8 80.6



#24

Nitrobenzene

Concen: 62.441 ng

RT: 9.374 min Scan# 1070

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

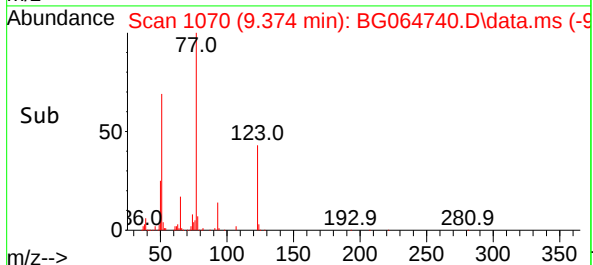
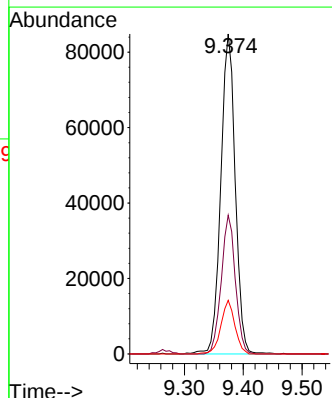
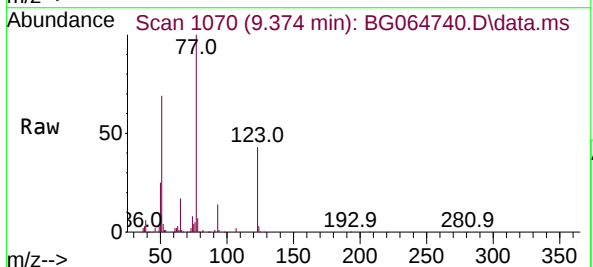
Tgt Ion: 77 Resp: 144839

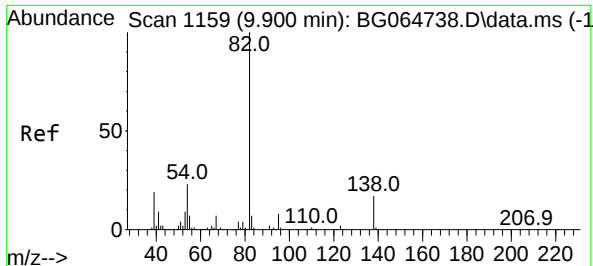
Ion Ratio Lower Upper

77 100

123 43.3 33.9 50.9

65 16.7 13.3 19.9

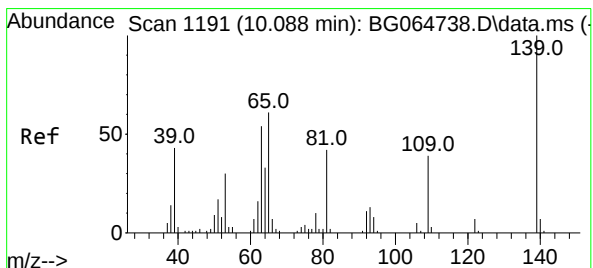
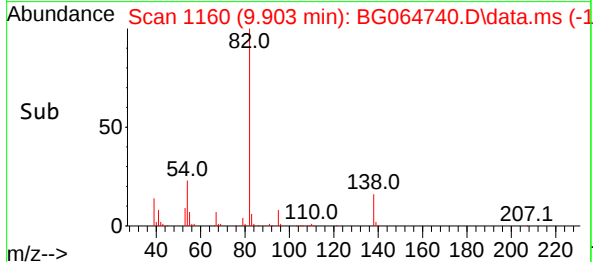
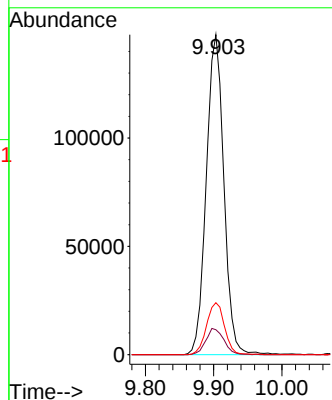
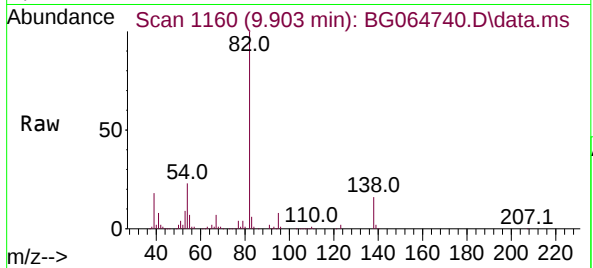




#25
Isophorone
Concen: 60.503 ng
RT: 9.903 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

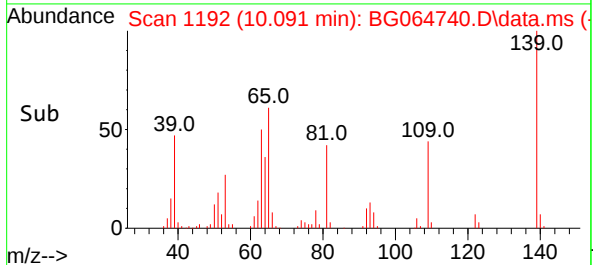
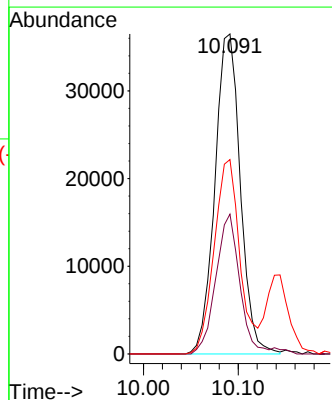
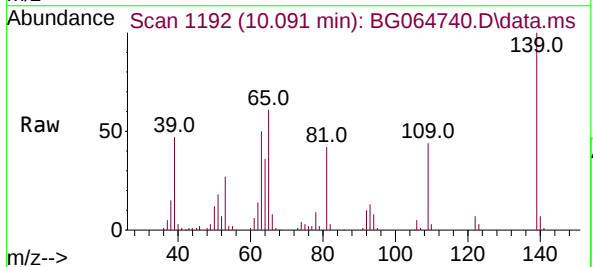
Instrument :
BNA_G
ClientSampleId :

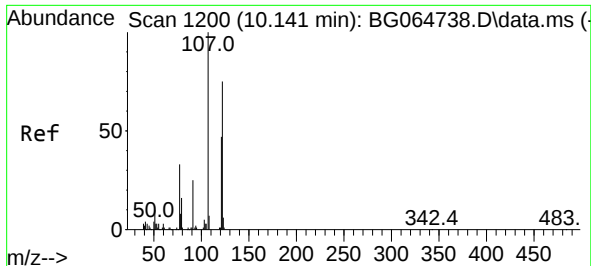
Tgt Ion: 82 Resp: 264328
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 16.2 13.4 20.2



#26
2-Nitrophenol
Concen: 65.552 ng
RT: 10.091 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion: 139 Resp: 68062
Ion Ratio Lower Upper
139 100
109 43.7 31.1 46.7
65 60.7 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 62.458 ng

RT: 10.144 min Scan# 1200

Delta R.T. 0.000 min

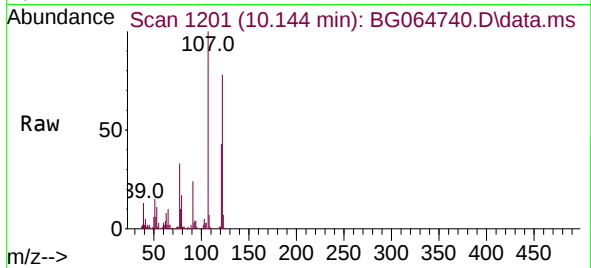
Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :



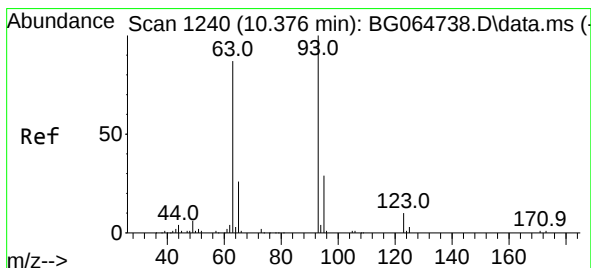
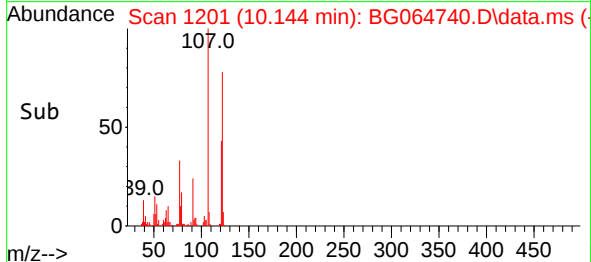
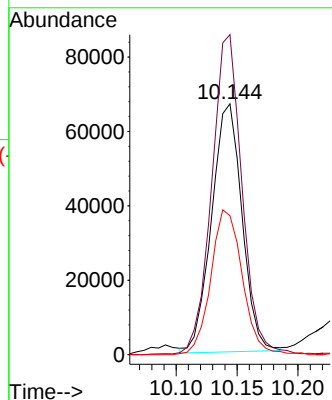
Tgt Ion:122 Resp: 115926

Ion Ratio Lower Upper

122 100

107 127.6 104.8 157.2

121 55.4 49.2 73.8



#28

bis(2-Chloroethoxy)methane

Concen: 60.908 ng

RT: 10.379 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

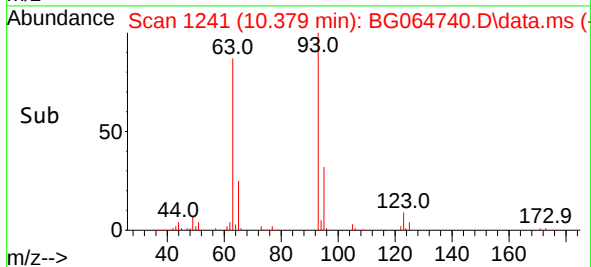
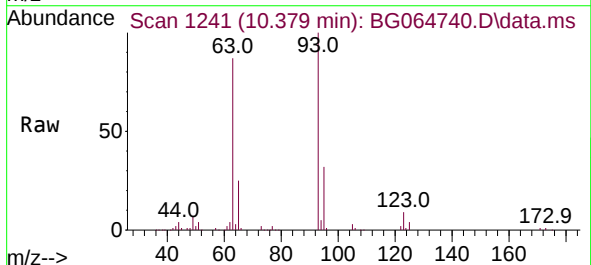
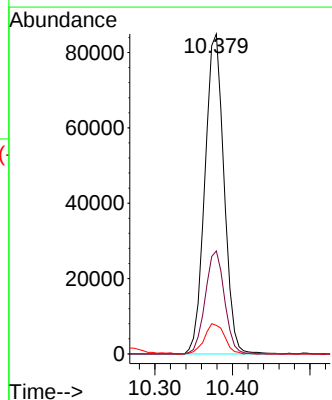
Tgt Ion: 93 Resp: 144777

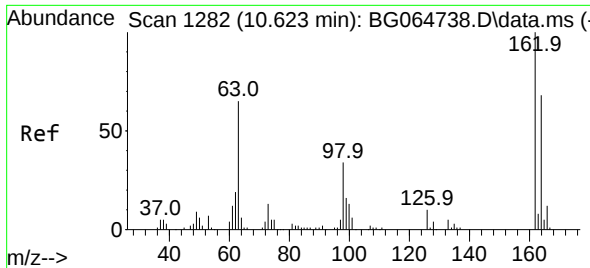
Ion Ratio Lower Upper

93 100

95 32.2 23.4 35.0

123 8.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 63.227 ng

RT: 10.626 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

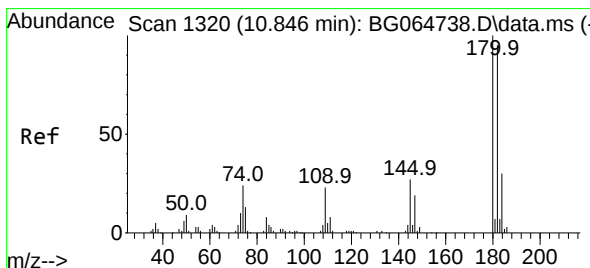
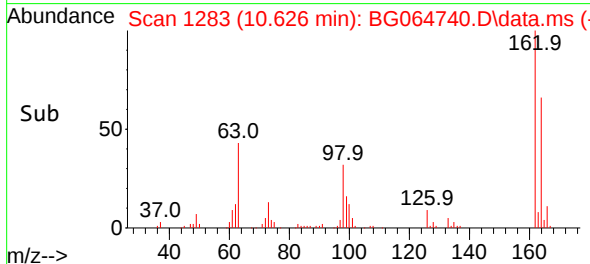
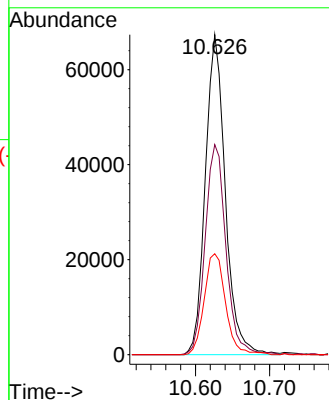
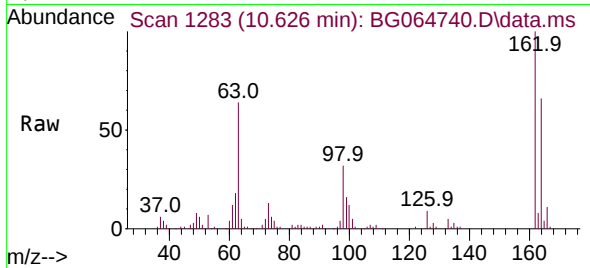
Tgt Ion:162 Resp: 126048

Ion Ratio Lower Upper

162 100

164 65.6 47.8 87.8

98 31.5 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 61.088 ng

RT: 10.849 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

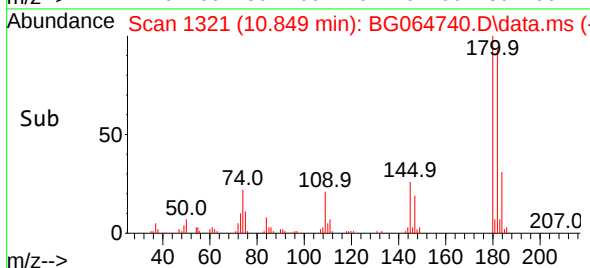
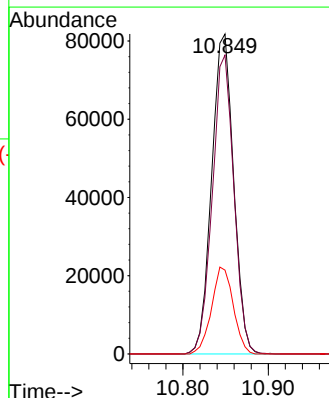
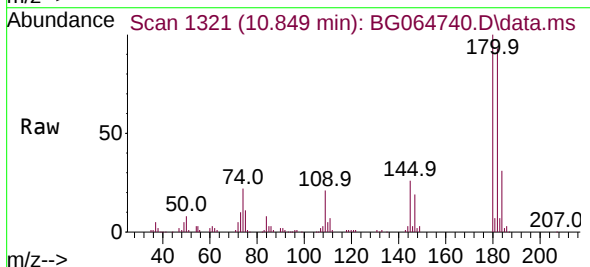
Tgt Ion:180 Resp: 145811

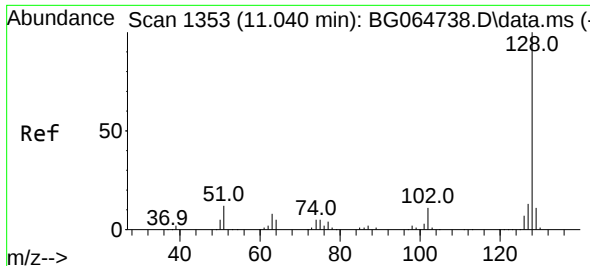
Ion Ratio Lower Upper

180 100

182 93.4 75.9 113.9

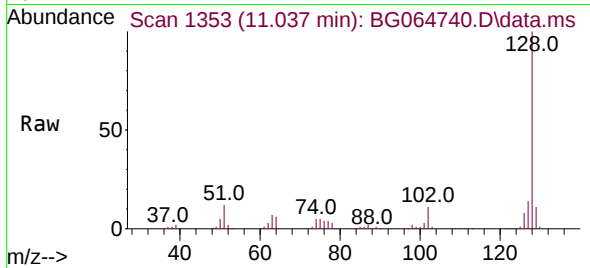
145 26.2 21.6 32.4



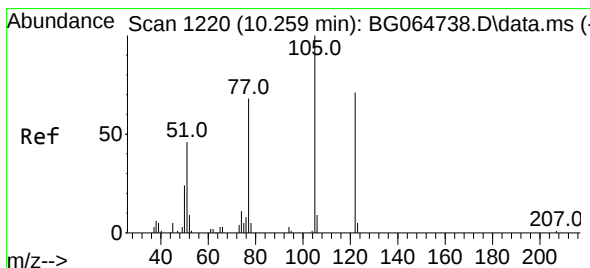
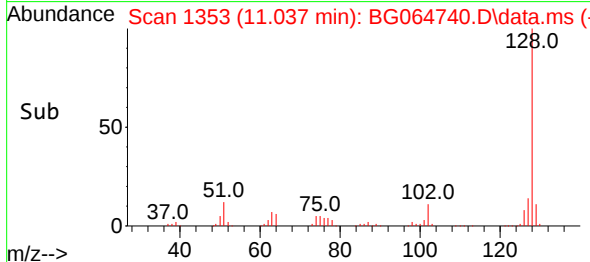
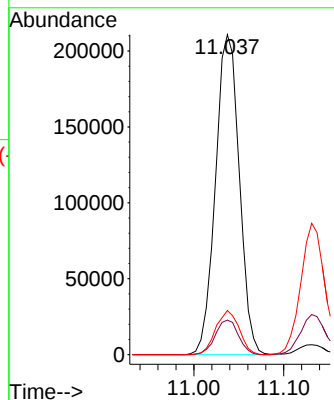


#31
Naphthalene
Concen: 60.414 ng
RT: 11.037 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

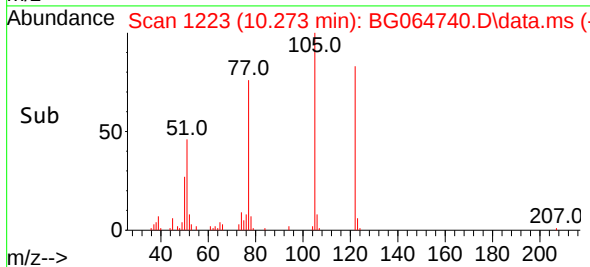
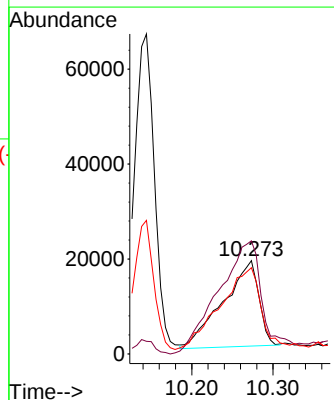
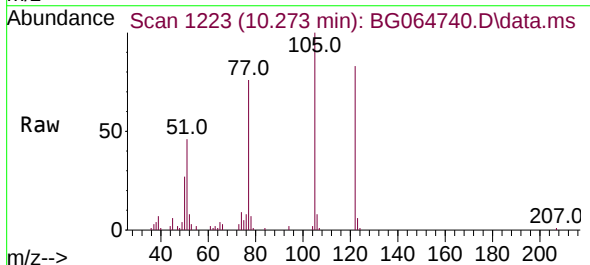


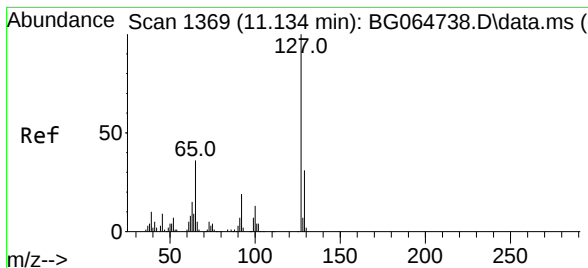
Tgt Ion:128 Resp: 388477
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 49.165 ng
RT: 10.273 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:122 Resp: 55473
Ion Ratio Lower Upper
122 100
105 121.2 112.9 152.9
77 92.3 73.5 113.5

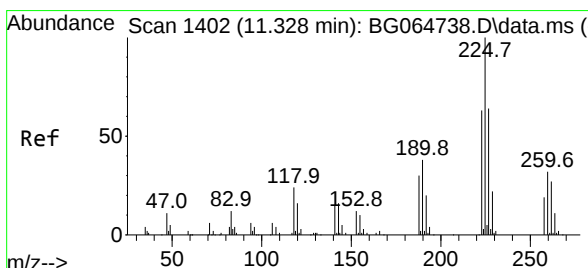
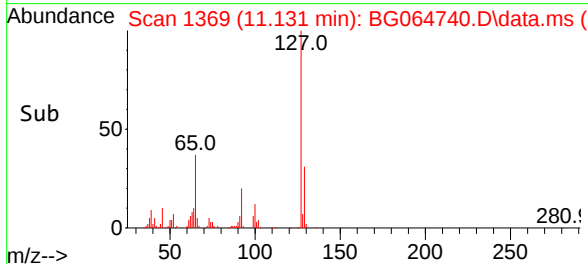
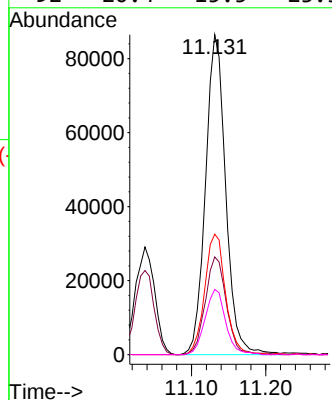
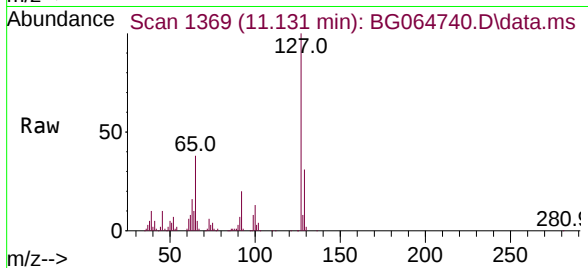




#33
4-Chloroaniline
Concen: 62.642 ng
RT: 11.131 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

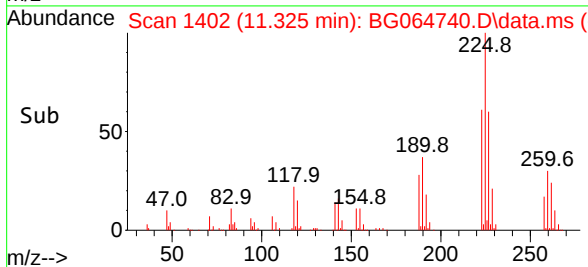
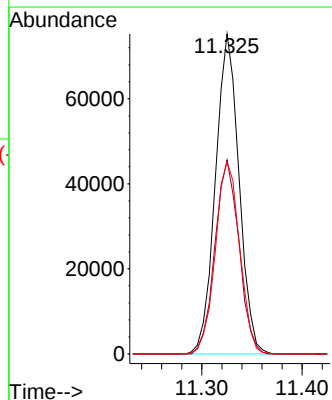
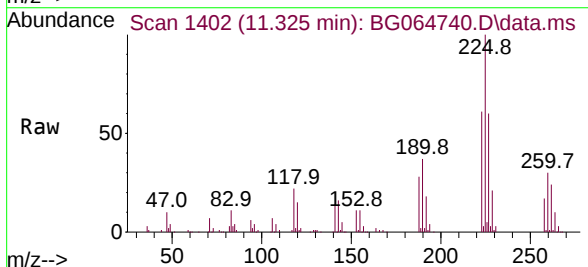
Instrument :
BNA_G
ClientSampleId :

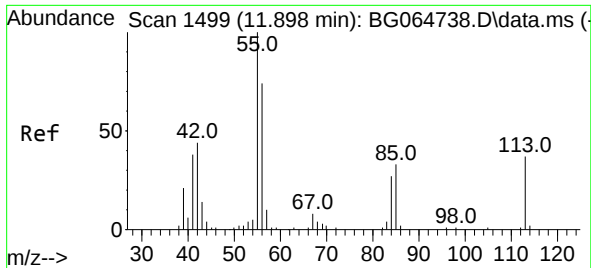
Tgt Ion:	127	Resp:	163534
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.0	37.4
65	37.6	28.6	43.0
92	20.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 61.175 ng
RT: 11.325 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:	225	Resp:	122976
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.4	75.6
227	63.0	51.2	76.8

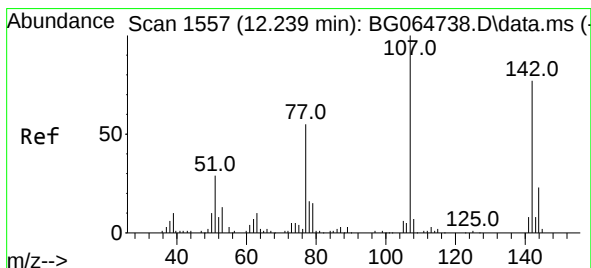
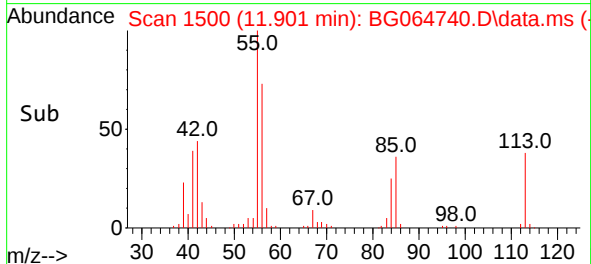
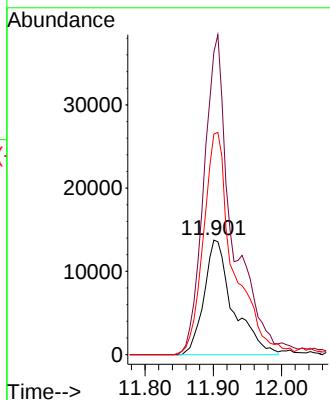
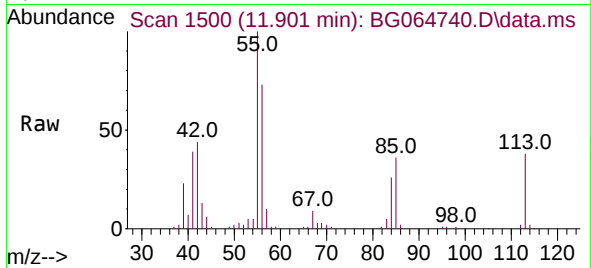




#35
Caprolactam
Concen: 63.323 ng
RT: 11.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

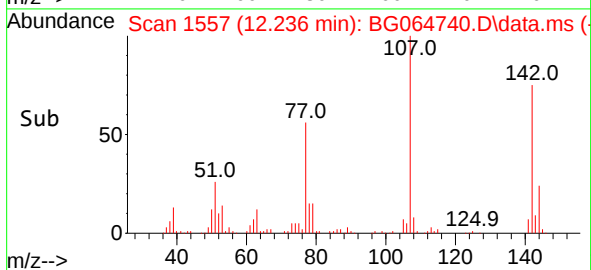
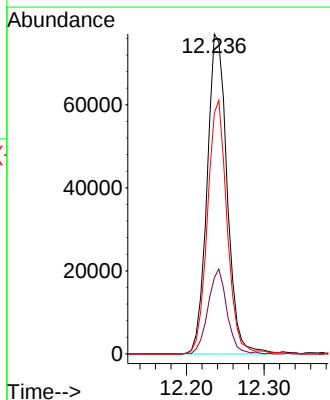
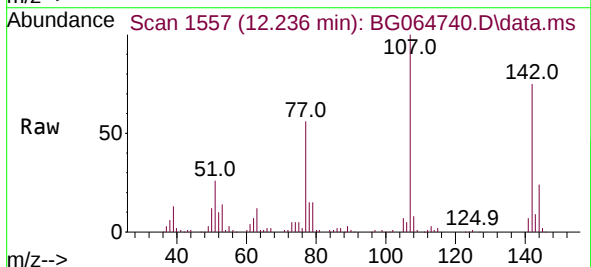
Instrument :
BNA_G
ClientSampleId :

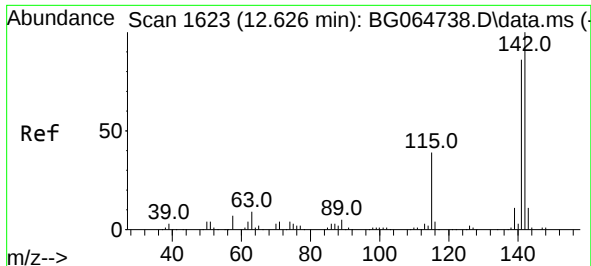
Tgt Ion:113 Resp: 40523
Ion Ratio Lower Upper
113 100
55 264.1 251.9 291.9
56 192.6 180.1 220.1



#36
4-Chloro-3-methylphenol
Concen: 62.305 ng
RT: 12.236 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:107 Resp: 138043
Ion Ratio Lower Upper
107 100
144 23.8 18.2 27.4
142 75.3 61.6 92.4

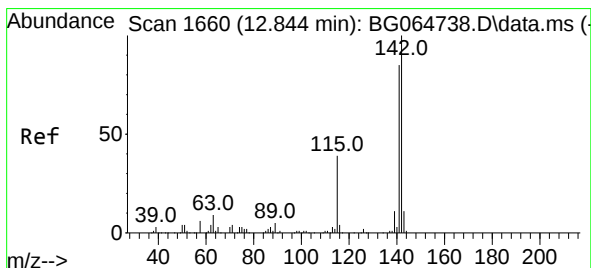
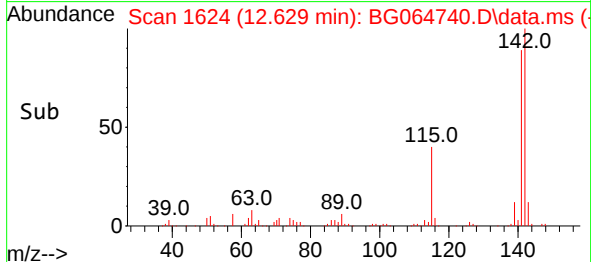
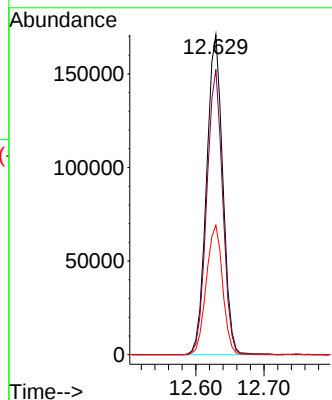
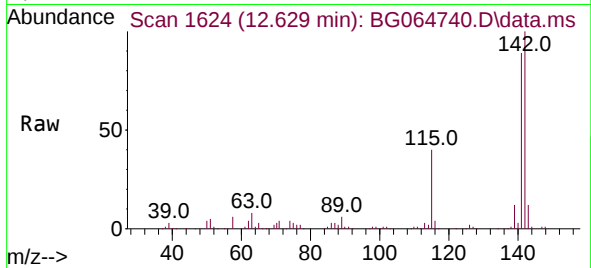




#37
2-Methylnaphthalene
Concen: 59.085 ng
RT: 12.629 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

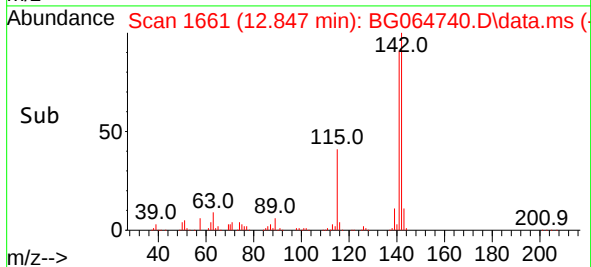
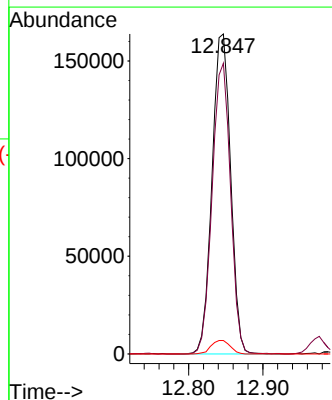
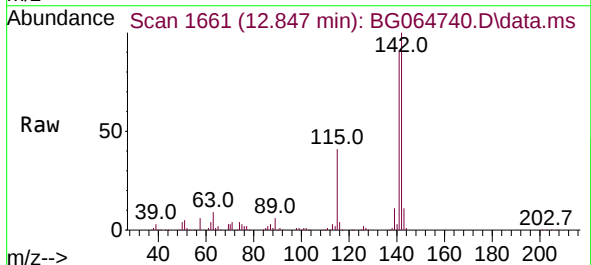
Instrument :
BNA_G
ClientSampleId :

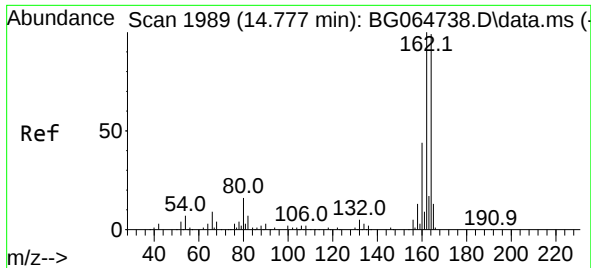
Tgt Ion:142 Resp: 282730
Ion Ratio Lower Upper
142 100
141 89.1 68.9 103.3
115 40.4 31.2 46.8



#38
1-Methylnaphthalene
Concen: 59.615 ng
RT: 12.847 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:142 Resp: 284982
Ion Ratio Lower Upper
142 100
141 90.8 67.8 101.8
116 4.2 3.3 4.9

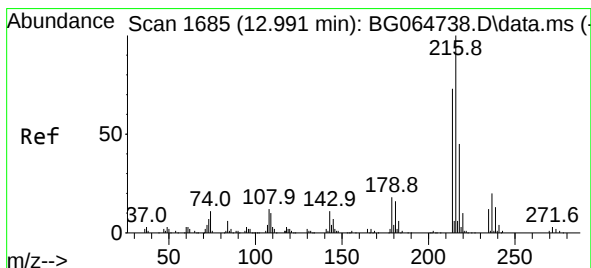
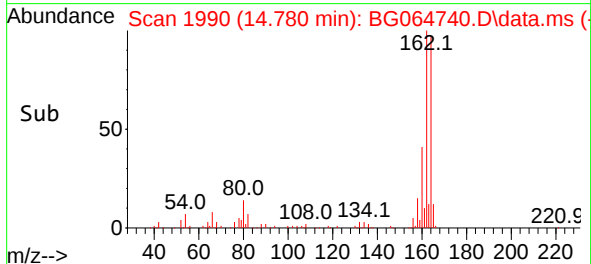
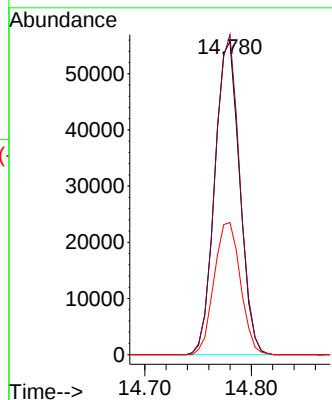
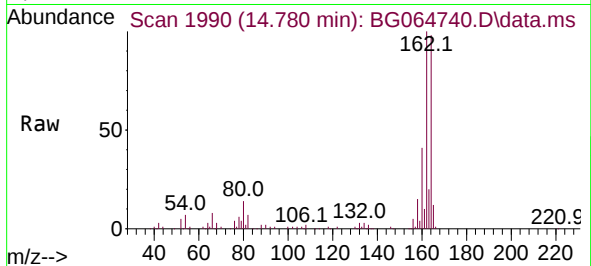




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.780 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

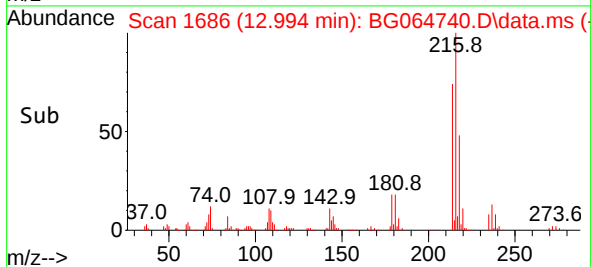
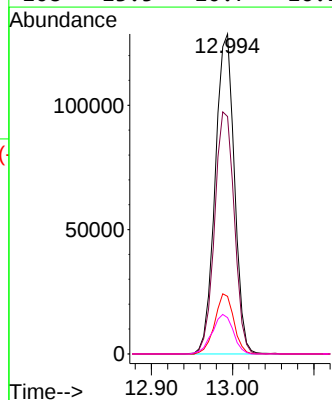
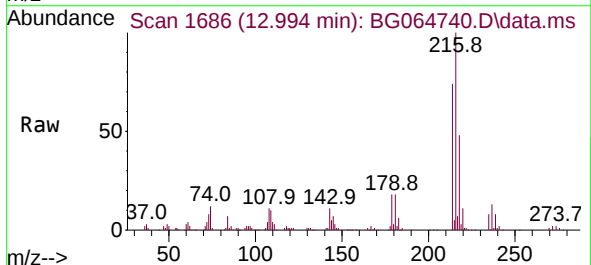
Instrument :
BNA_G
ClientSampleId :

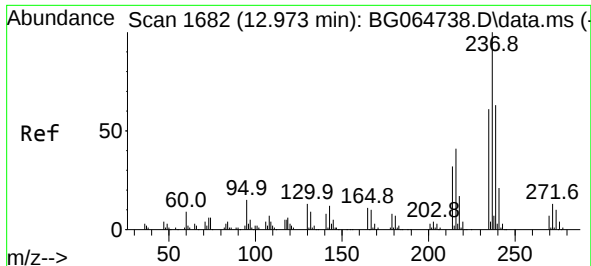
Tgt Ion:164 Resp: 90628
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 42.2 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.833 ng
RT: 12.994 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

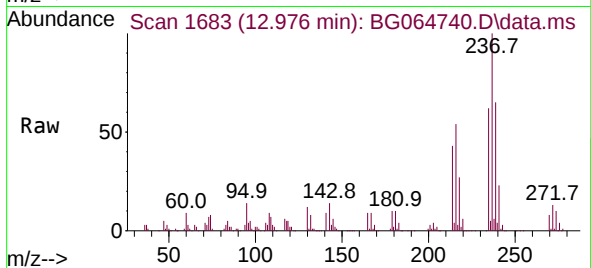
Tgt Ion:216 Resp: 210499
Ion Ratio Lower Upper
216 100
214 77.6 60.0 90.0
179 18.5 14.3 21.5
108 13.5 10.7 16.1



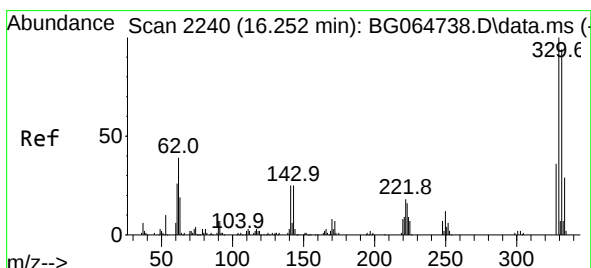
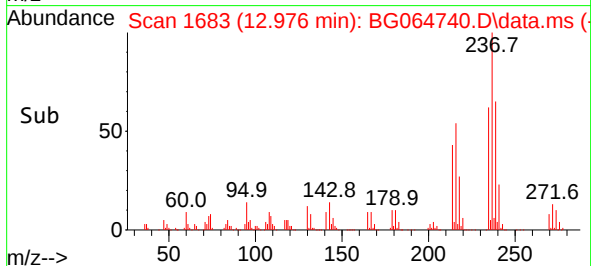
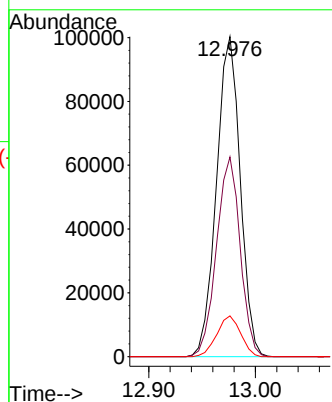


#41
 Hexachlorocyclopentadiene
 Concen: 64.884 ng
 RT: 12.976 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BG064740.D
 Acq: 11 Nov 2025 17:11

Instrument :
 BNA_G
 ClientSampleId :

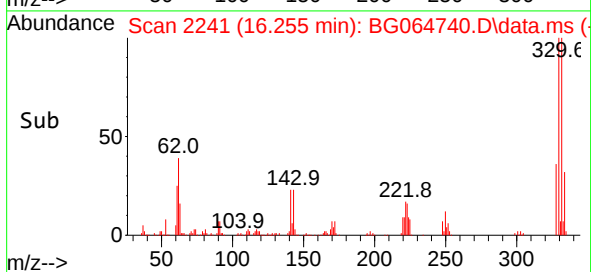
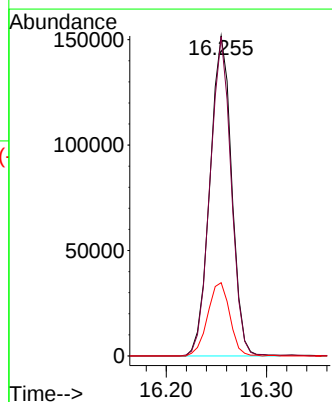
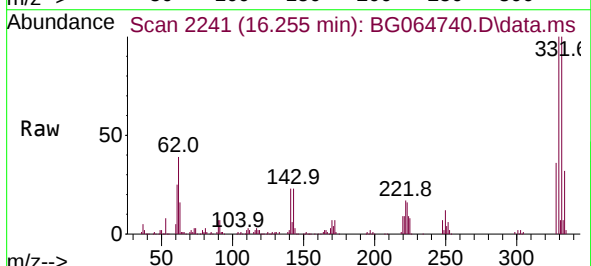


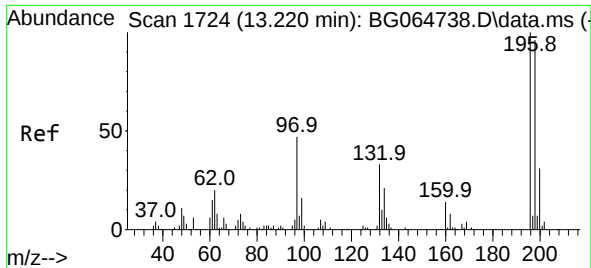
Tgt Ion:237 Resp: 155284
 Ion Ratio Lower Upper
 237 100
 235 62.4 41.0 81.0
 272 12.7 0.0 32.8



#42
 2,4,6-Tribromophenol
 Concen: 125.369 ng
 RT: 16.255 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: BG064740.D
 Acq: 11 Nov 2025 17:11

Tgt Ion:330 Resp: 227959
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.7 115.1
 141 23.3 19.2 28.8

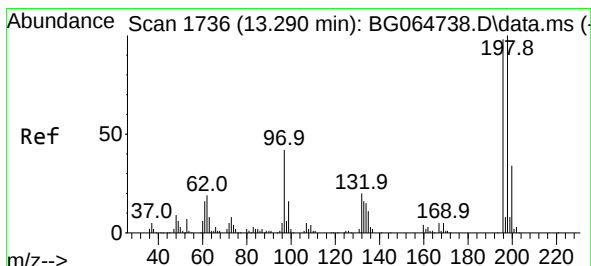
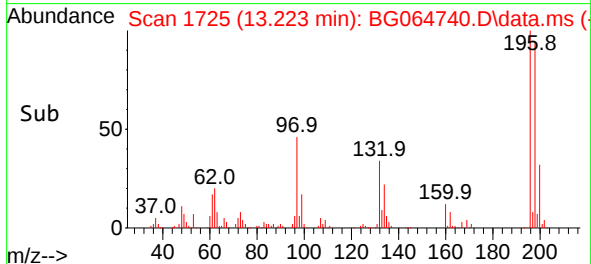
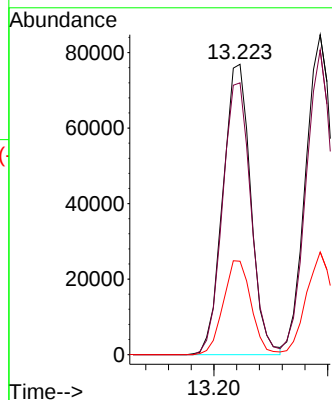
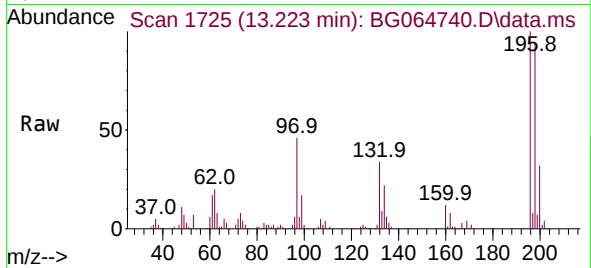




#43
2,4,6-Trichlorophenol
Concen: 63.105 ng
RT: 13.223 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

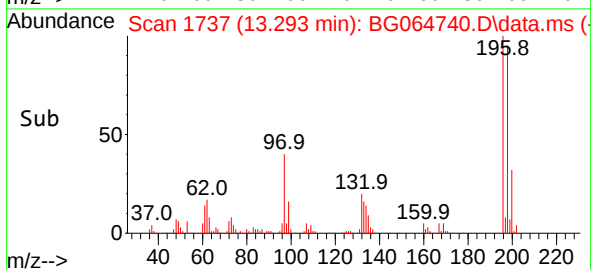
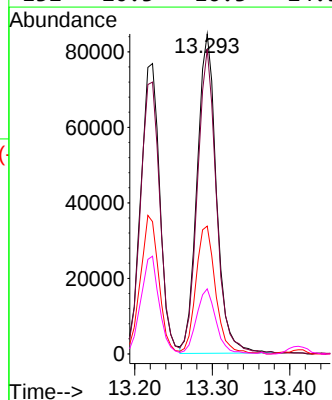
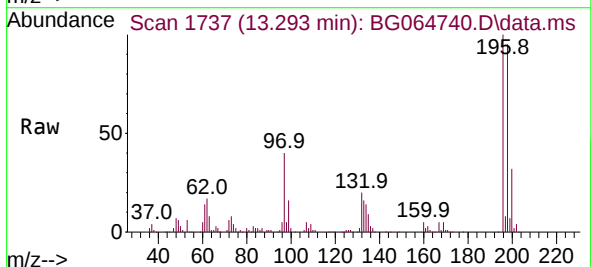
Instrument :
BNA_G
ClientSampleId :

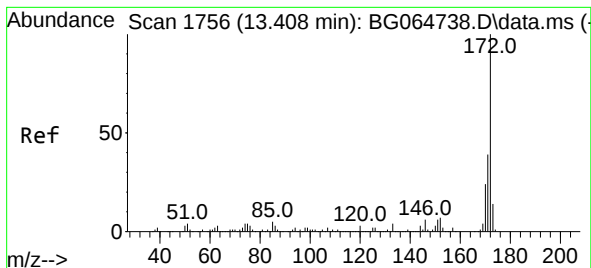
Tgt Ion:196 Resp: 131005
Ion Ratio Lower Upper
196 100
198 93.6 76.4 114.6
200 32.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 62.982 ng
RT: 13.293 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:196 Resp: 146691
Ion Ratio Lower Upper
196 100
198 95.2 81.1 121.7
97 39.9 34.0 51.0
132 20.3 16.3 24.5





#45

2-Fluorobiphenyl

Concen: 119.432 ng

RT: 13.411 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

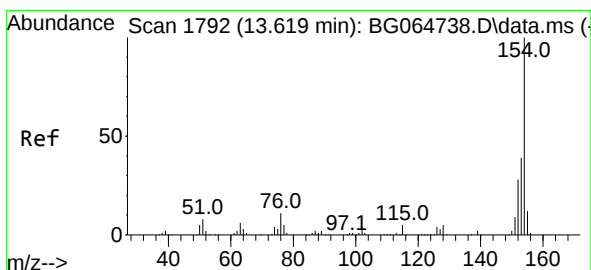
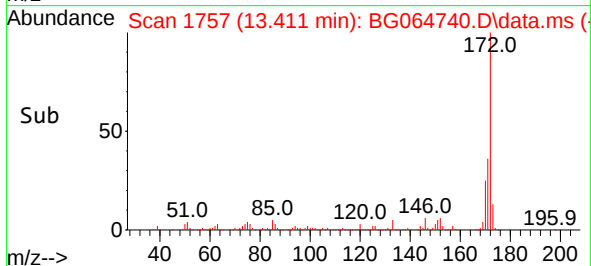
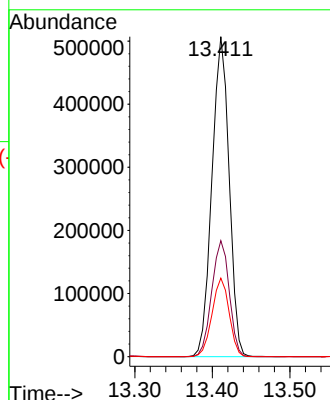
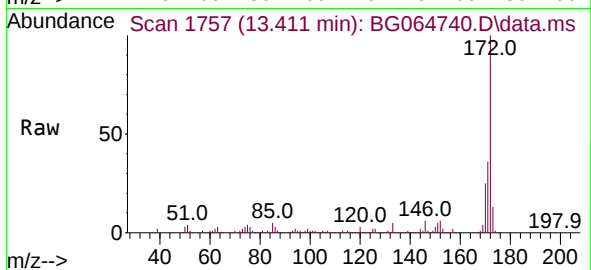
Tgt Ion:172 Resp: 779520

Ion Ratio Lower Upper

172 100

171 36.2 30.8 46.2

170 24.5 19.6 29.4



#46

1,1'-Biphenyl

Concen: 60.893 ng

RT: 13.622 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

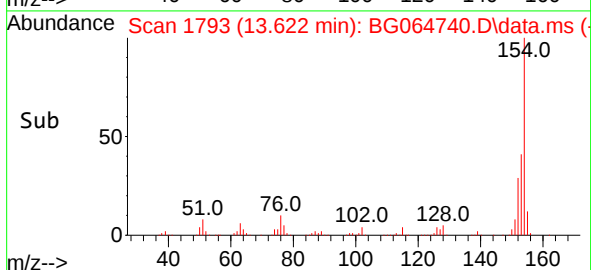
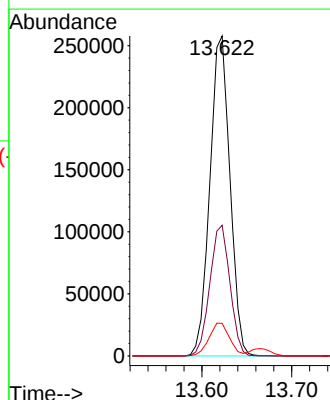
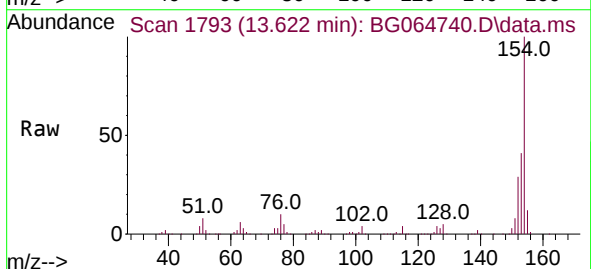
Tgt Ion:154 Resp: 399959

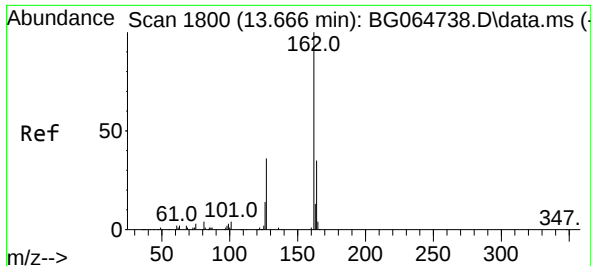
Ion Ratio Lower Upper

154 100

153 40.8 19.4 59.4

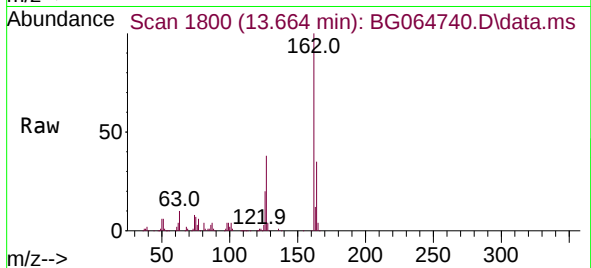
76 10.2 0.0 30.7



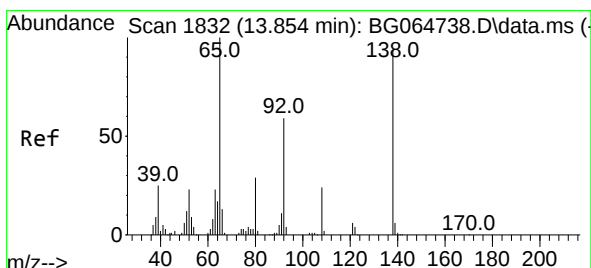
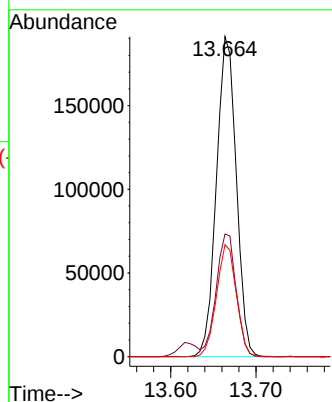
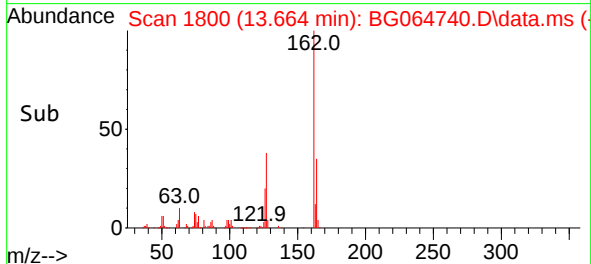


#47
2-Chloronaphthalene
Concen: 60.703 ng
RT: 13.664 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

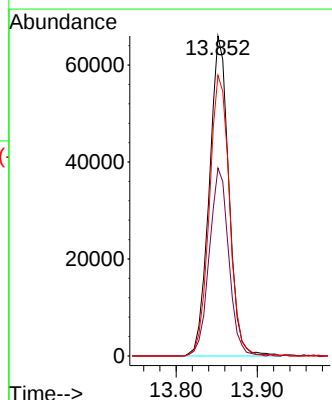
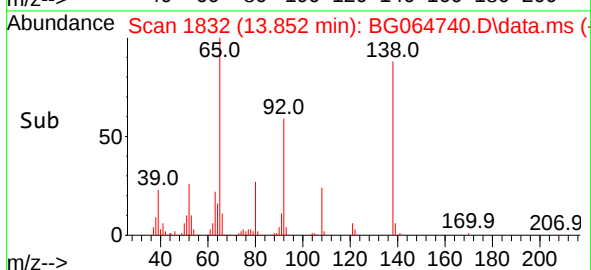
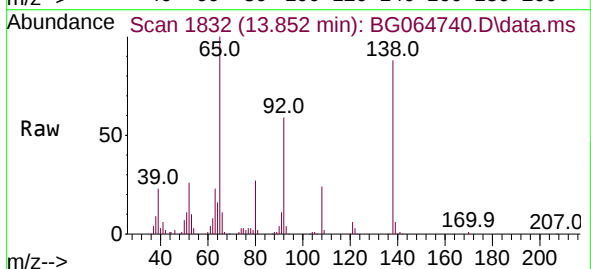


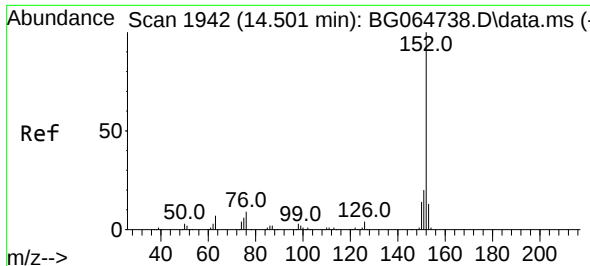
Tgt Ion:162 Resp: 308905
Ion Ratio Lower Upper
162 100
127 38.3 33.1 49.7
164 35.0 27.8 41.6



#48
2-Nitroaniline
Concen: 66.447 ng
RT: 13.852 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

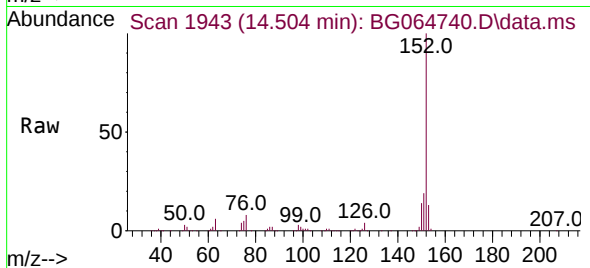
Tgt Ion: 65 Resp: 110229
Ion Ratio Lower Upper
65 100
92 58.7 47.3 70.9
138 87.7 75.1 112.7



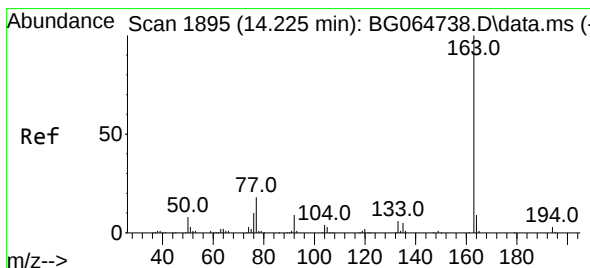
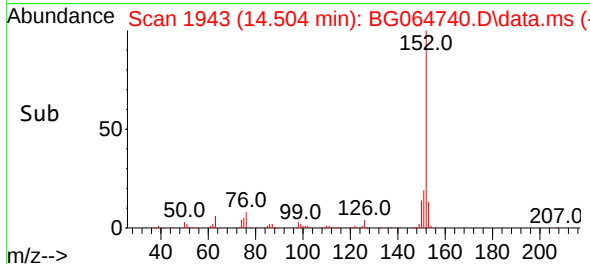
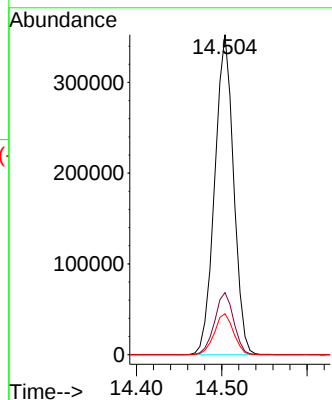


#49
Acenaphthylene
Concen: 61.062 ng
RT: 14.504 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

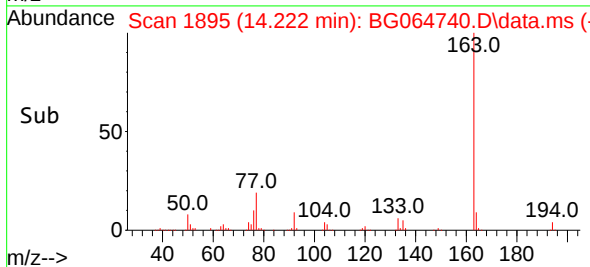
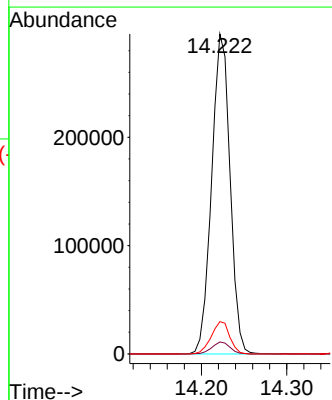
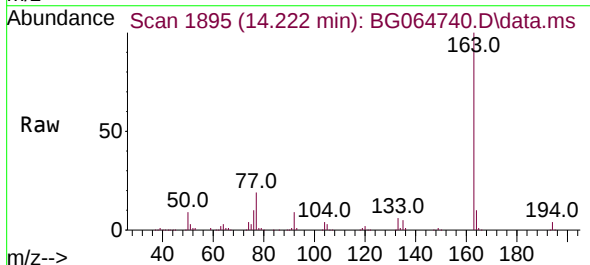


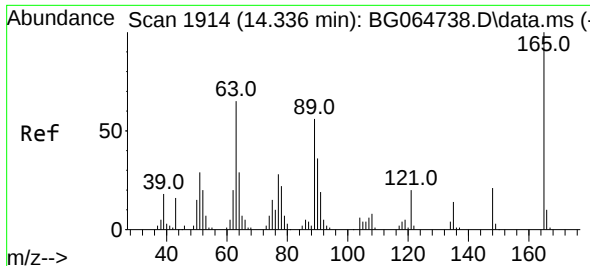
Tgt Ion:152 Resp: 540525
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.8 10.2 15.2



#50
Dimethylphthalate
Concen: 60.554 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:163 Resp: 442196
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.1 7.4 11.2

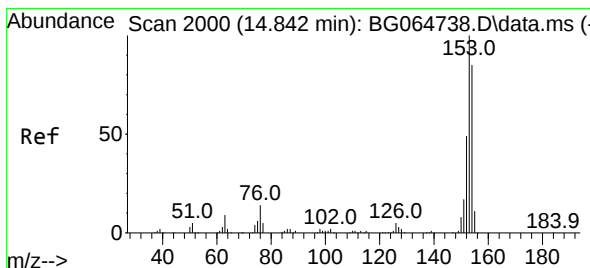
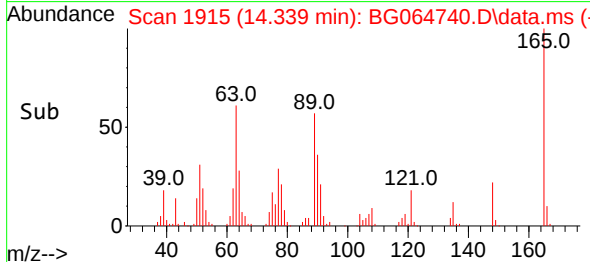
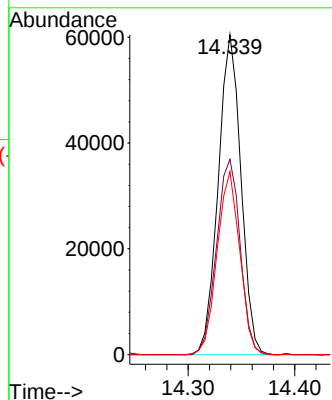
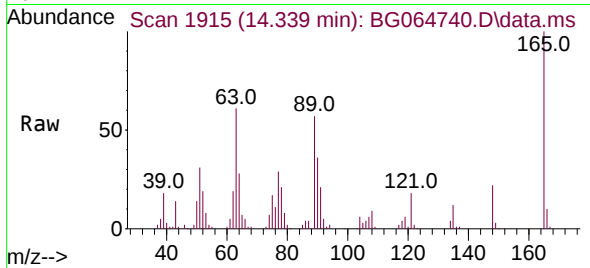




#51
2,6-Dinitrotoluene
Concen: 65.538 ng
RT: 14.339 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

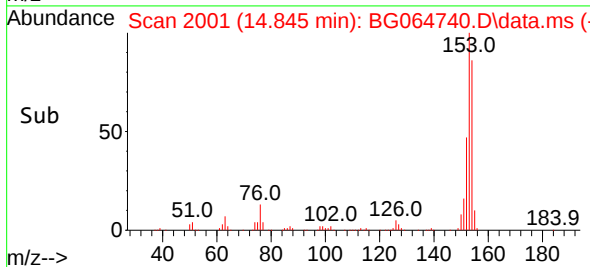
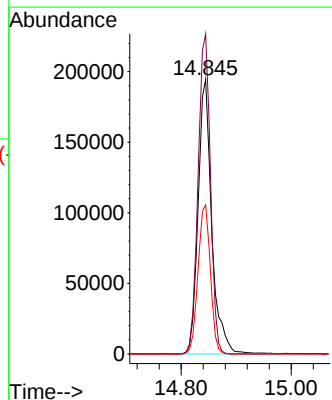
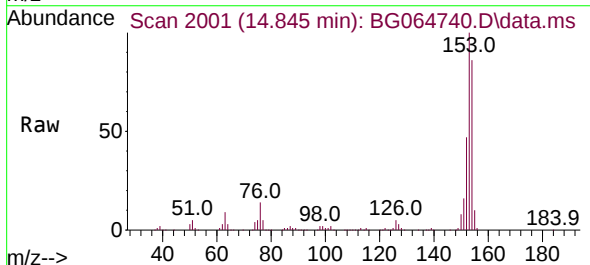
Instrument :
BNA_G
ClientSampleId :

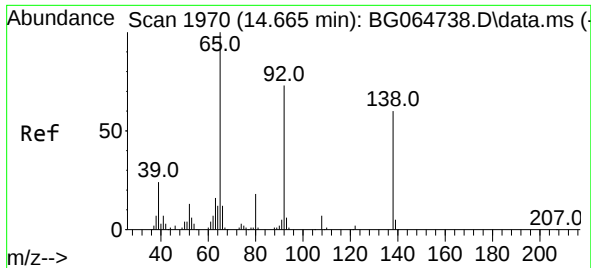
Tgt Ion:165 Resp: 89770
Ion Ratio Lower Upper
165 100
63 61.0 51.8 77.8
89 57.2 45.1 67.7



#52
Acenaphthene
Concen: 63.642 ng
RT: 14.845 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:154 Resp: 334448
Ion Ratio Lower Upper
154 100
153 116.6 93.7 140.5
152 54.3 46.1 69.1

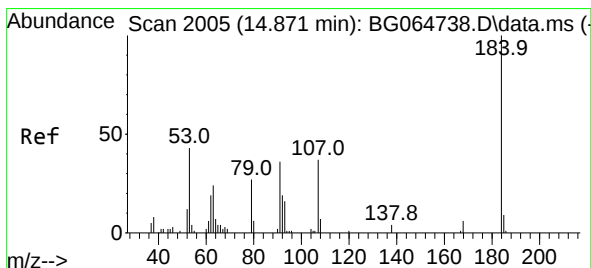
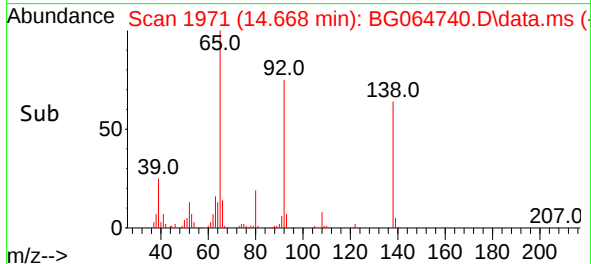
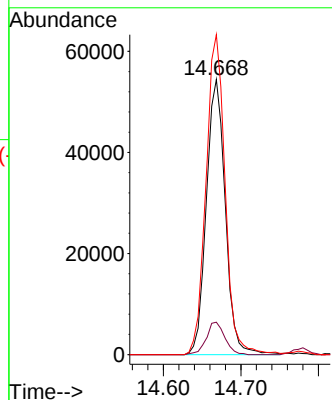
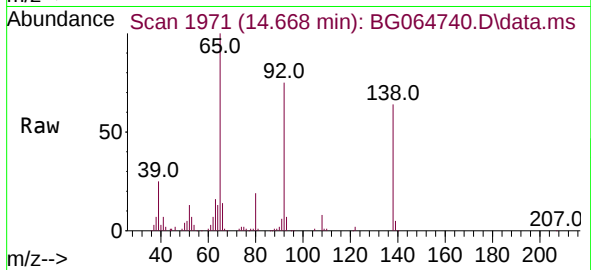




#53
3-Nitroaniline
Concen: 66.874 ng
RT: 14.668 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

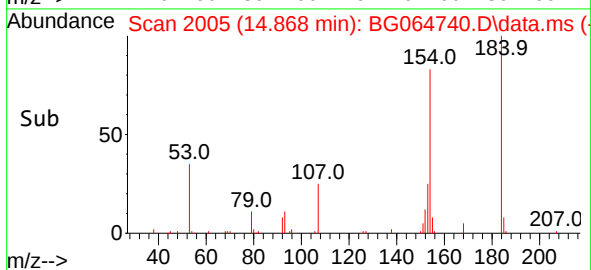
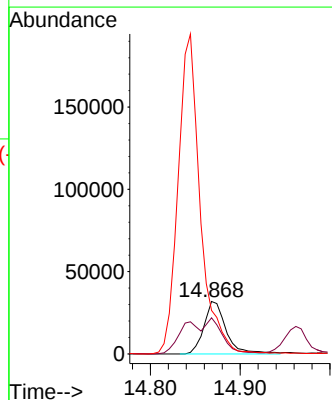
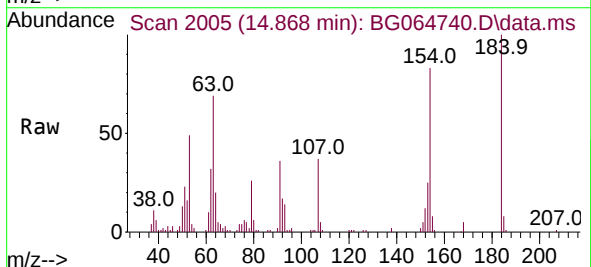
Instrument :
BNA_G
ClientSampleId :

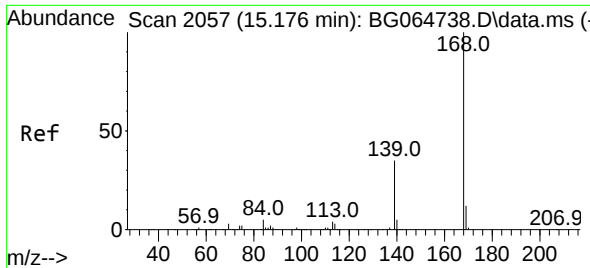
Tgt Ion:138 Resp: 92577
Ion Ratio Lower Upper
138 100
108 11.8 9.1 13.7
92 116.3 97.8 146.6



#54
2,4-Dinitrophenol
Concen: 83.151 ng
RT: 14.868 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

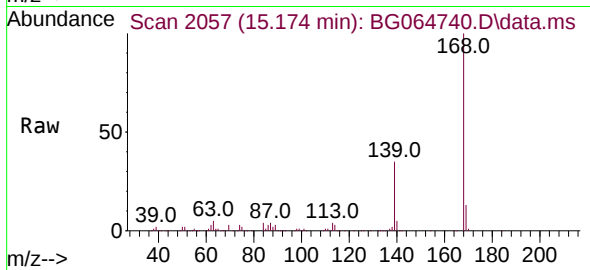
Tgt Ion:184 Resp: 54560
Ion Ratio Lower Upper
184 100
63 68.8 48.2 72.2
154 83.0 62.8 94.2



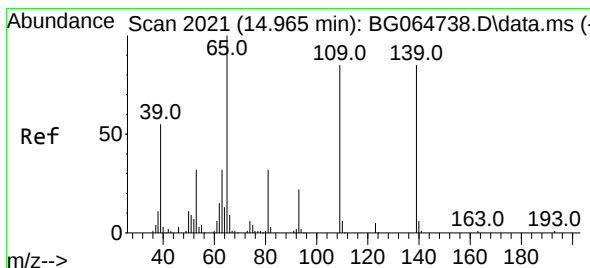
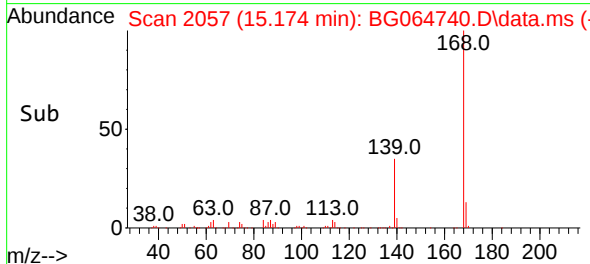
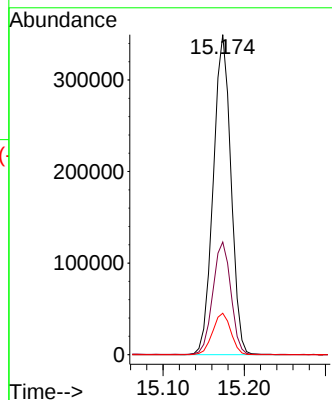


#55
Dibenzenofuran
Concen: 60.163 ng
RT: 15.174 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

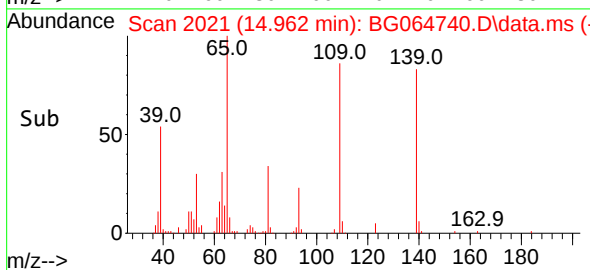
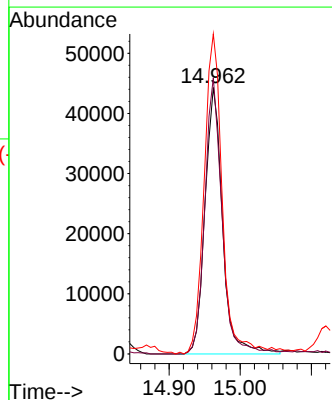
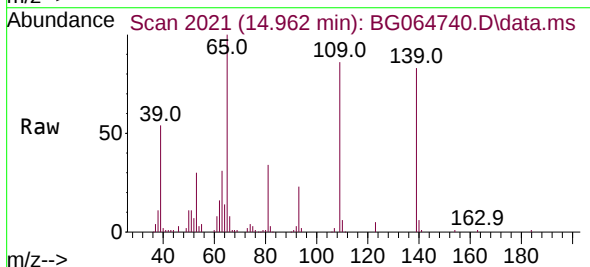


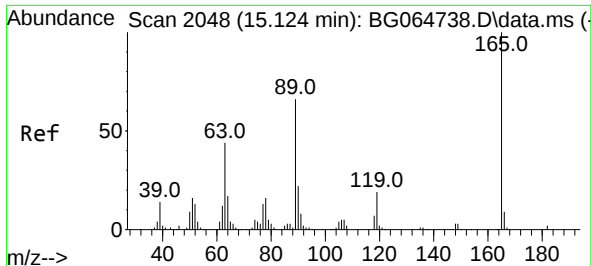
Tgt Ion:168 Resp: 527594
Ion Ratio Lower Upper
168 100
139 35.2 28.2 42.2
169 12.9 9.9 14.9



#56
4-Nitrophenol
Concen: 68.745 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

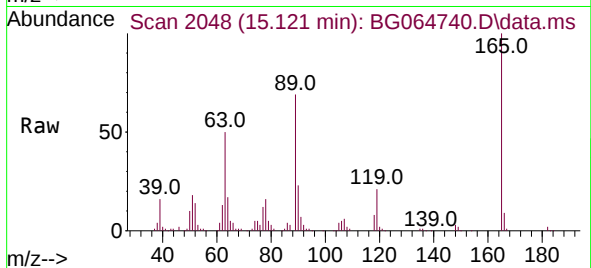
Tgt Ion:139 Resp: 75981
Ion Ratio Lower Upper
139 100
109 103.7 79.2 119.2
65 120.2 97.8 137.8



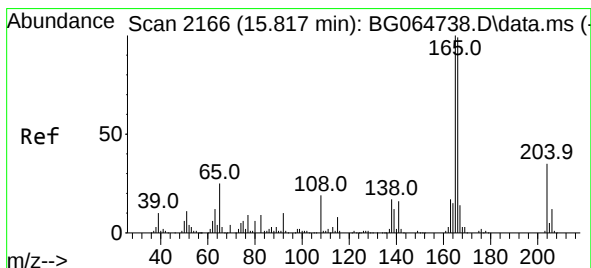
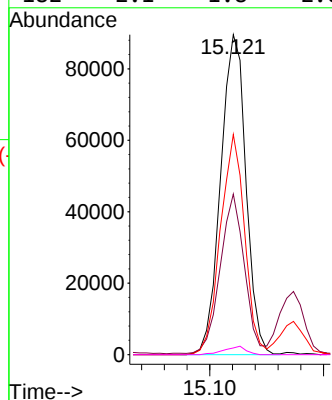
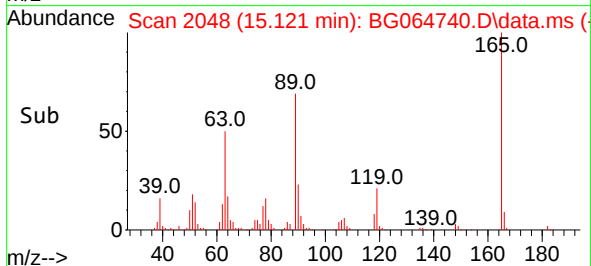


#57
2,4-Dinitrotoluene
Concen: 65.301 ng
RT: 15.121 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

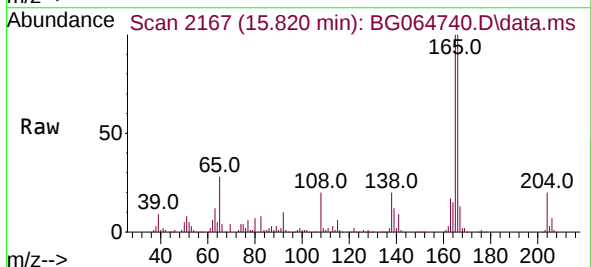
Instrument :
BNA_G
ClientSampleId :



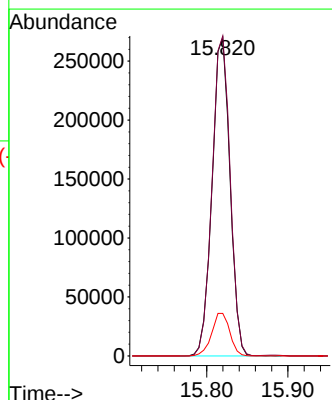
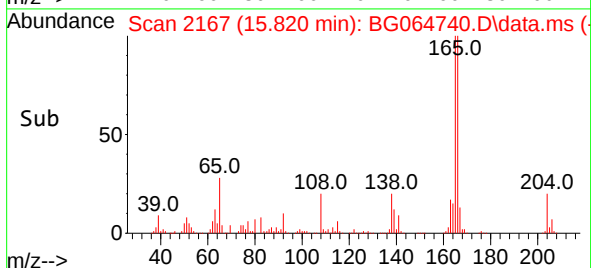
Tgt Ion:165 Resp: 138402
Ion Ratio Lower Upper
165 100
63 50.2 35.7 53.5
89 68.8 52.6 78.8
182 2.1 1.8 2.6

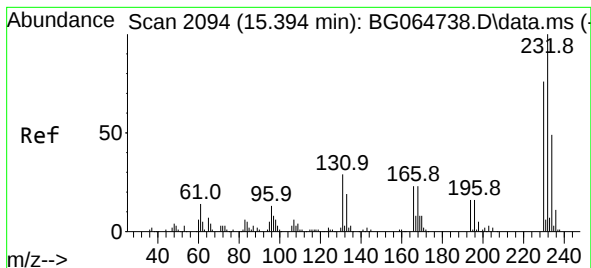


#58
Fluorene
Concen: 59.308 ng
RT: 15.820 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11



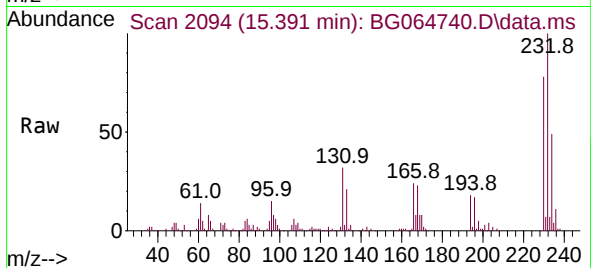
Tgt Ion:166 Resp: 412916
Ion Ratio Lower Upper
166 100
165 100.5 80.8 121.2
167 13.3 11.0 16.6



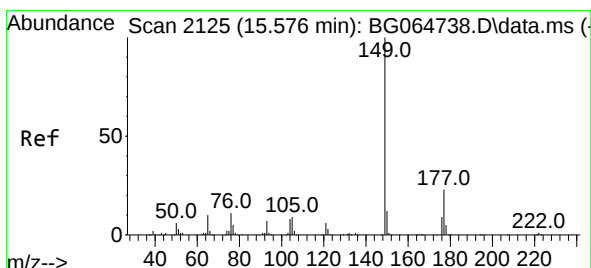
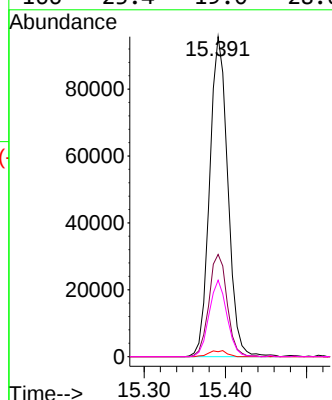
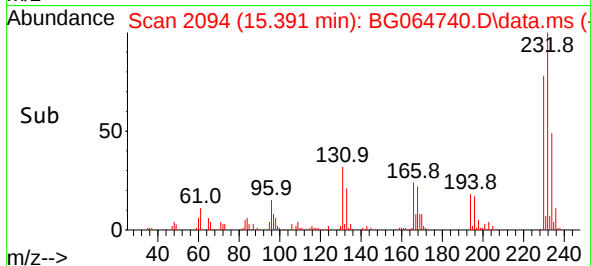


#59
2,3,4,6-Tetrachlorophenol
Concen: 64.246 ng
RT: 15.391 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

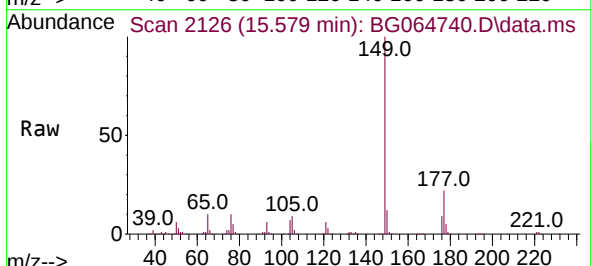
Instrument :
BNA_G
ClientSampleId :



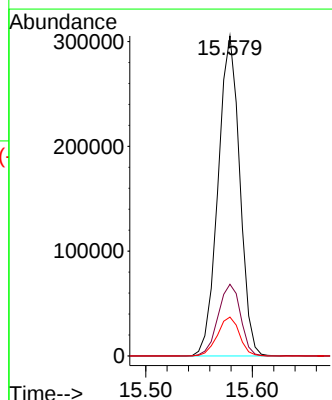
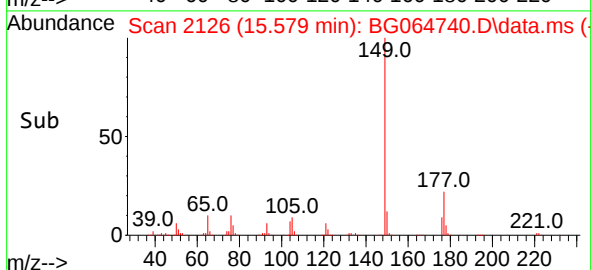
Tgt Ion:232 Resp: 149030
Ion Ratio Lower Upper
232 100
131 31.9 24.5 36.7
130 1.8 1.6 2.4
166 23.4 19.0 28.6

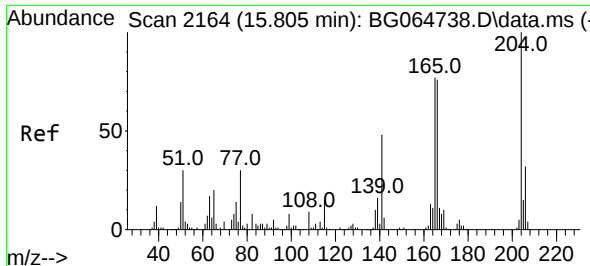


#60
Diethylphthalate
Concen: 60.097 ng
RT: 15.579 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11



Tgt Ion:149 Resp: 432139
Ion Ratio Lower Upper
149 100
177 22.4 18.8 28.2
150 12.1 9.8 14.8

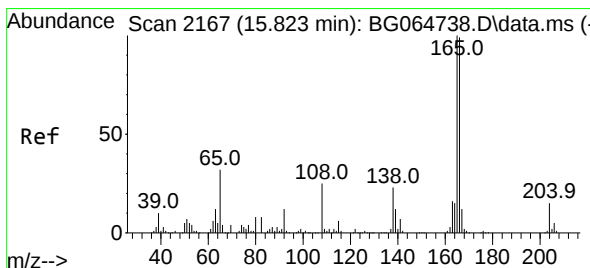
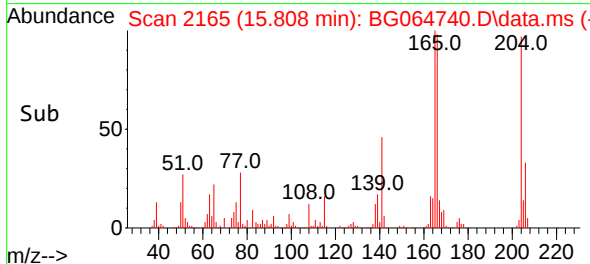
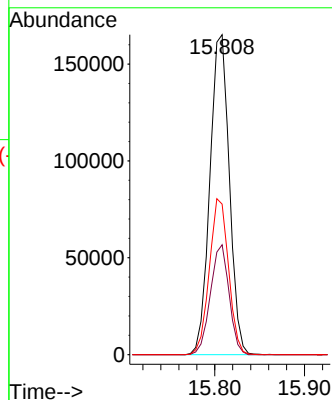
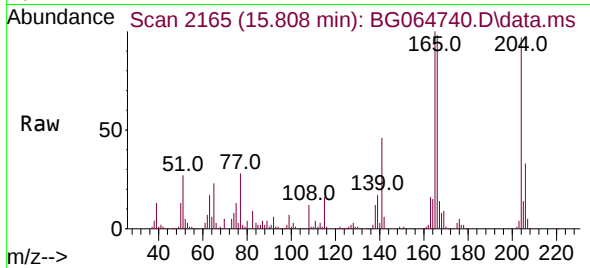




#61
4-Chlorophenyl-phenylether
Concen: 59.860 ng
RT: 15.808 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

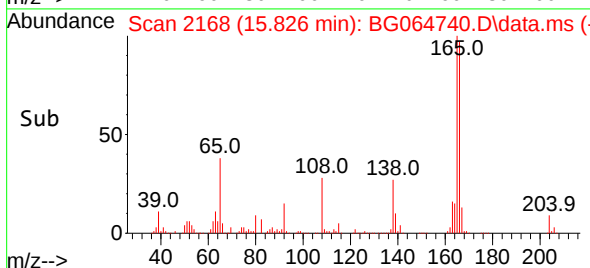
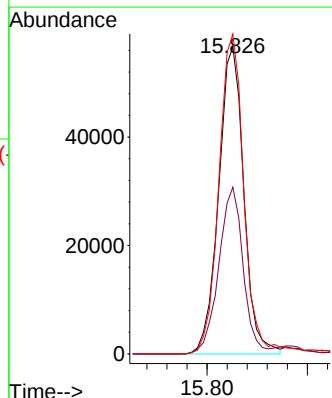
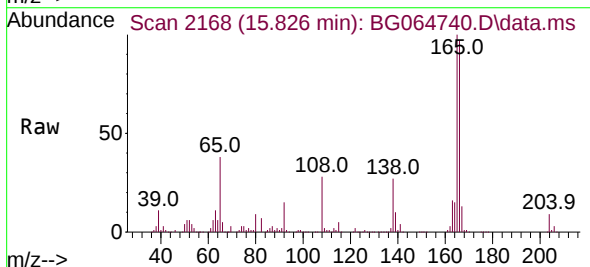
Instrument :
BNA_G
ClientSampleId :

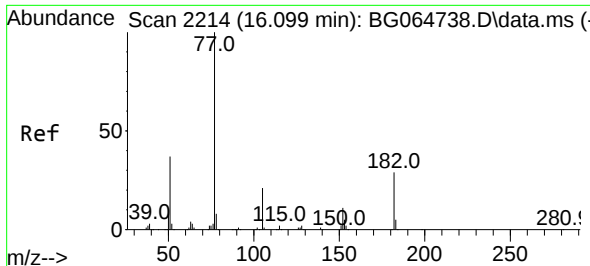
Tgt Ion:204 Resp: 249187
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 47.0 38.6 58.0



#62
4-Nitroaniline
Concen: 65.686 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

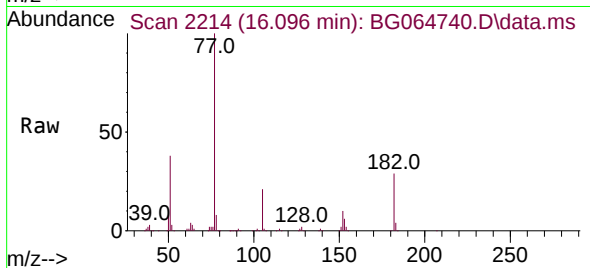
Tgt Ion:138 Resp: 98598
Ion Ratio Lower Upper
138 100
92 54.2 32.2 72.2
108 104.2 85.5 125.5



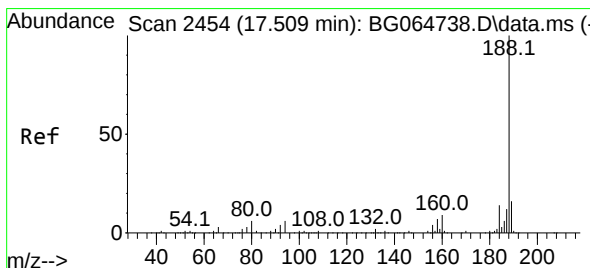
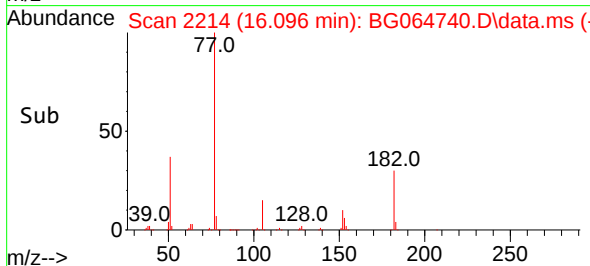
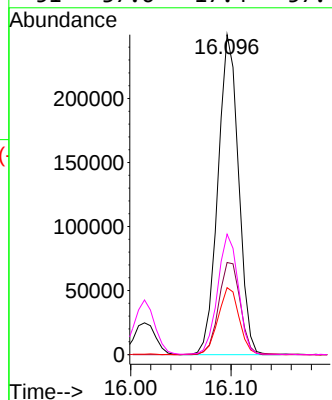


#63
Azobenzene
Concen: 60.457 ng
RT: 16.096 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

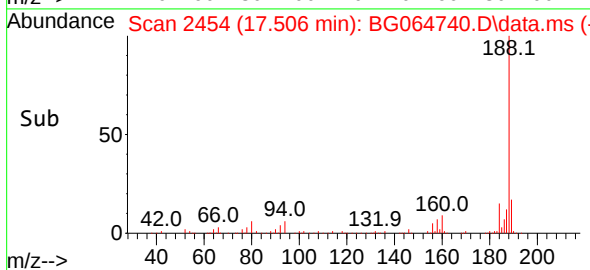
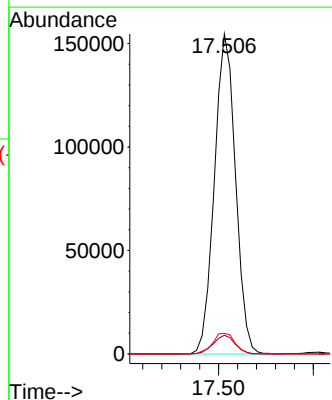
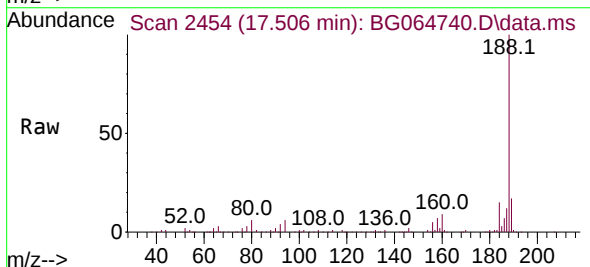


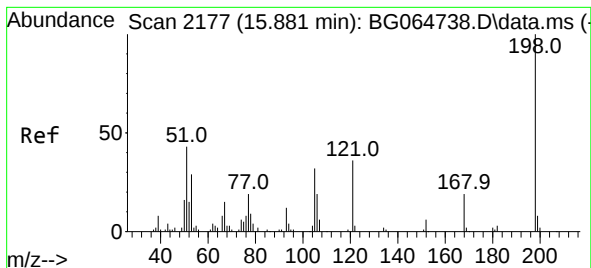
Tgt Ion: 77	Resp: 357271
Ion Ratio	Lower Upper
77 100	
182 28.8	8.6 48.6
105 20.9	0.7 40.7
51 37.6	17.4 57.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

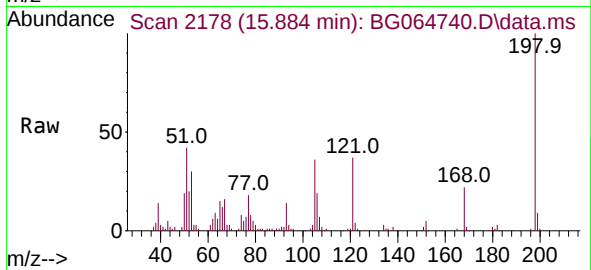
Tgt Ion:188	Resp: 238863
Ion Ratio	Lower Upper
188 100	
94 5.8	4.9 7.3
80 6.4	4.8 7.2



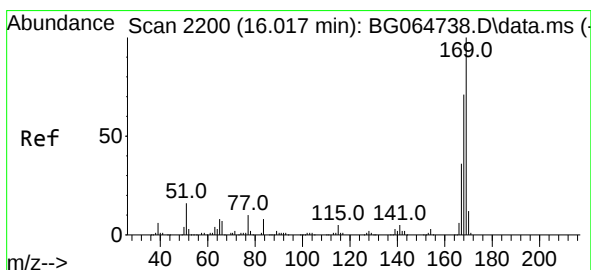
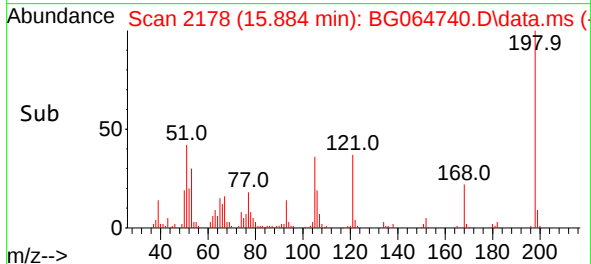
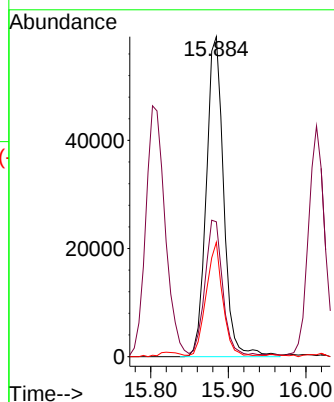


#65
4,6-Dinitro-2-methylphenol
Concen: 71.156 ng
RT: 15.884 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Instrument :
BNA_G
ClientSampleId :

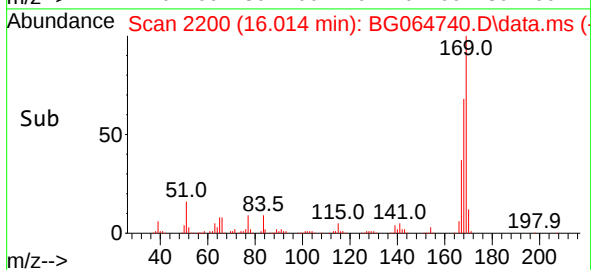
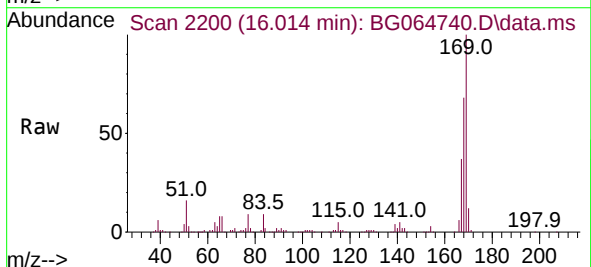
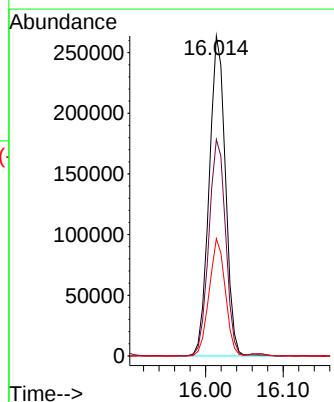


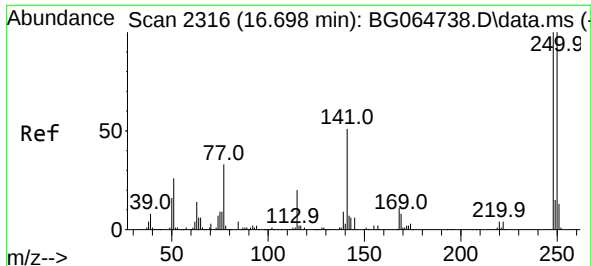
Tgt Ion:198 Resp: 92046
Ion Ratio Lower Upper
198 100
51 42.1 25.1 65.1
105 35.7 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 60.085 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:169 Resp: 383905
Ion Ratio Lower Upper
169 100
168 67.6 56.6 85.0
167 36.6 29.0 43.6

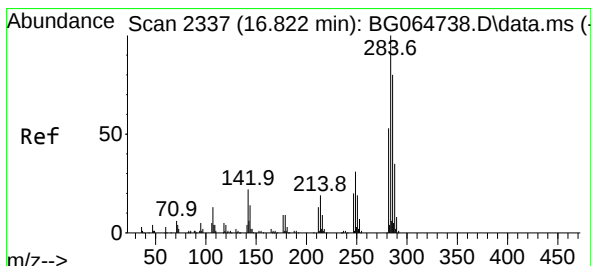
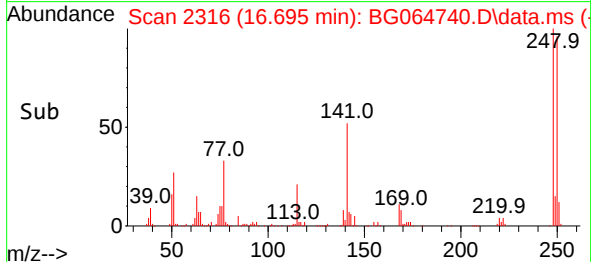
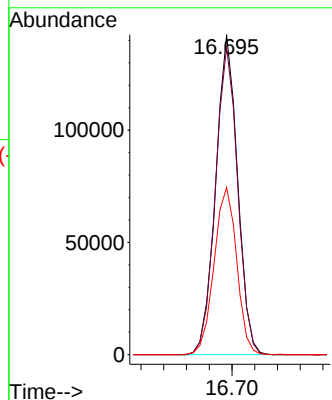
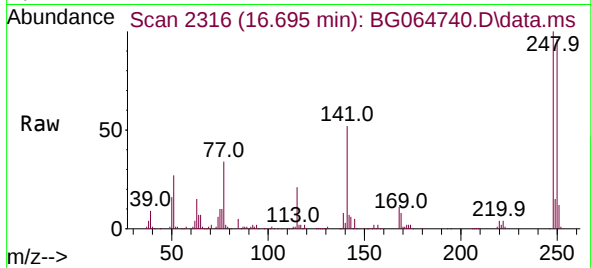




#67
4-Bromophenyl-phenylether
Concen: 60.513 ng
RT: 16.695 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

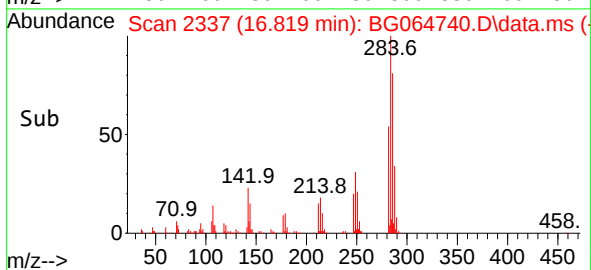
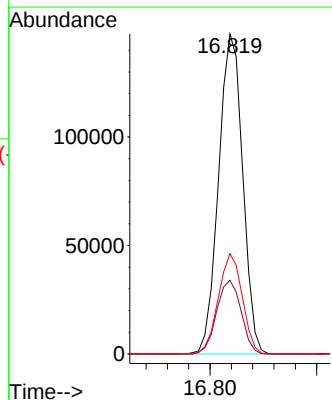
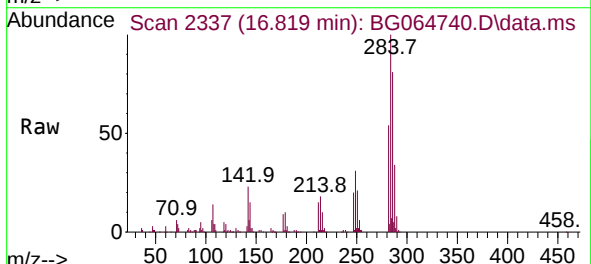
Instrument :
BNA_G
ClientSampleId :

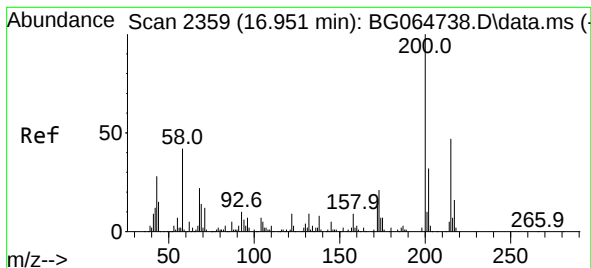
Tgt Ion:248 Resp: 190343
Ion Ratio Lower Upper
248 100
250 96.1 80.3 120.5
141 52.2 41.4 62.0



#68
Hexachlorobenzene
Concen: 61.038 ng
RT: 16.819 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:284 Resp: 231655
Ion Ratio Lower Upper
284 100
142 23.0 17.4 26.0
249 31.3 27.0 40.6





#69

Atrazine

Concen: 61.891 ng

RT: 16.954 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

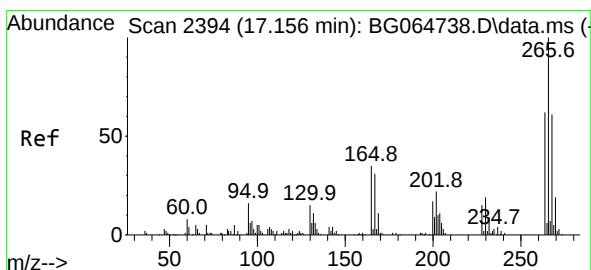
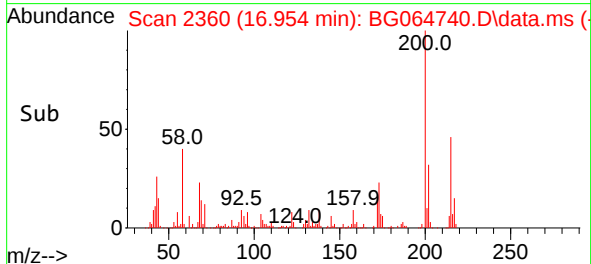
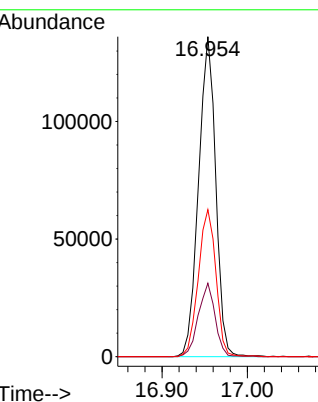
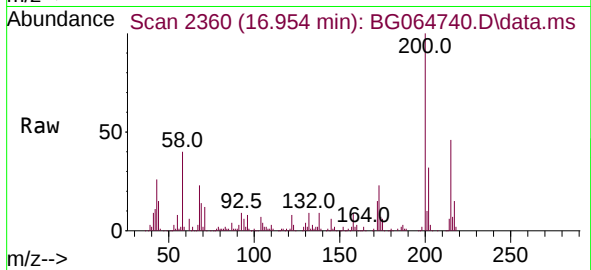
Tgt Ion:200 Resp: 190015

Ion Ratio Lower Upper

200 100

173 22.9 1.1 41.1

215 45.9 27.4 67.4



#70

Pentachlorophenol

Concen: 73.805 ng

RT: 17.154 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

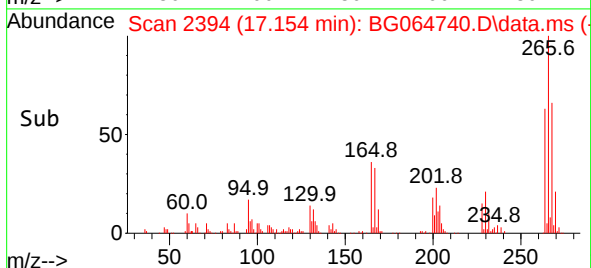
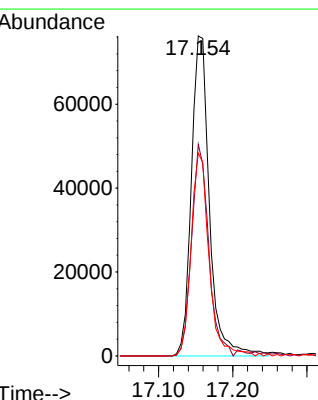
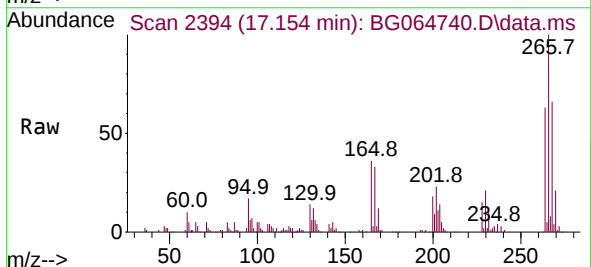
Tgt Ion:266 Resp: 129107

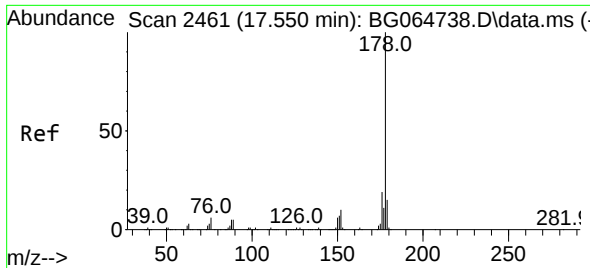
Ion Ratio Lower Upper

266 100

268 70.2 52.6 79.0

264 63.4 49.3 73.9

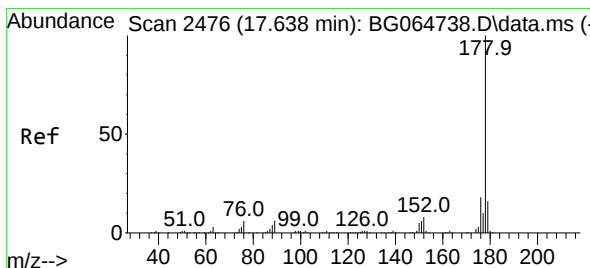
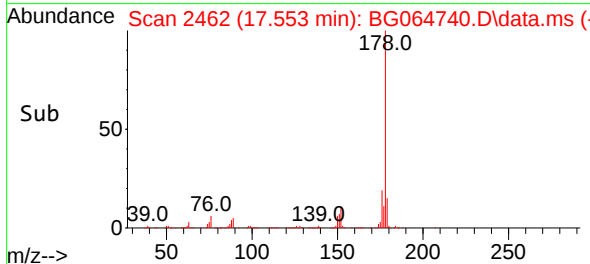
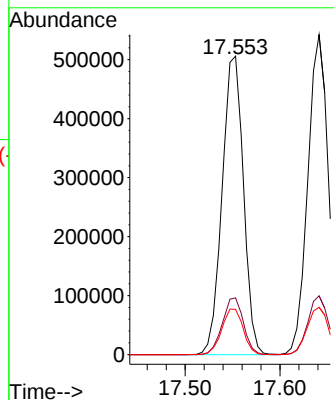
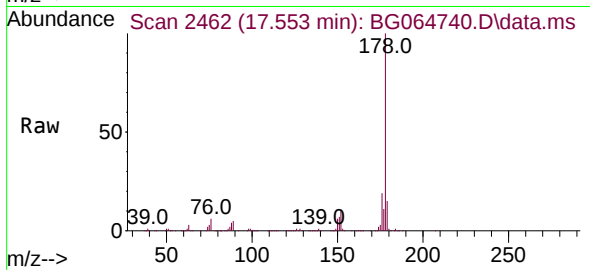




#71
Phenanthrene
Concen: 59.925 ng
RT: 17.553 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

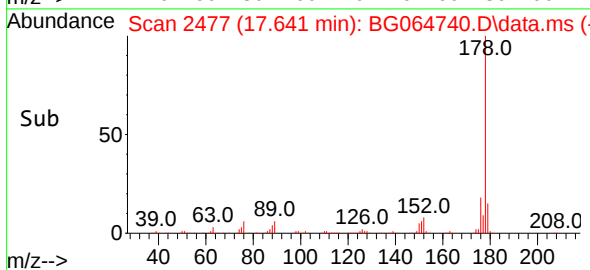
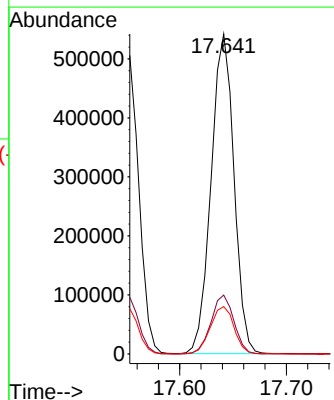
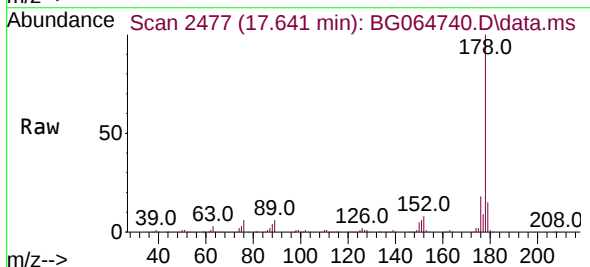
Instrument :
BNA_G
ClientSampleId :

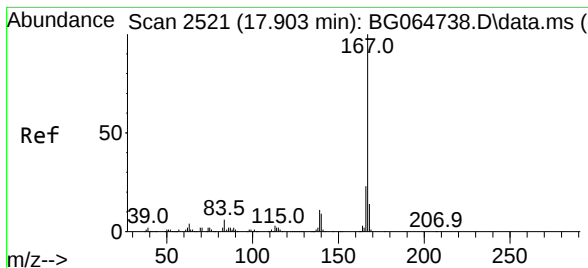
Tgt Ion:178 Resp: 790379
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.1 12.0 18.0



#72
Anthracene
Concen: 59.929 ng
RT: 17.641 min Scan# 2477
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:178 Resp: 807953
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 14.8 12.6 18.8





#73

Carbazole

Concen: 61.108 ng

RT: 17.900 min Scan# 2521

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

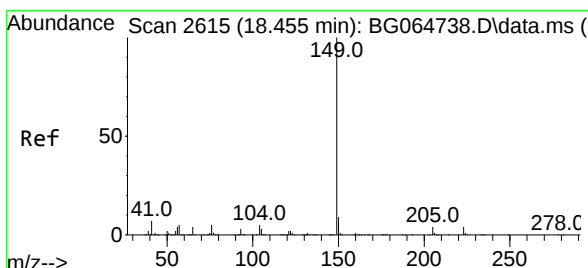
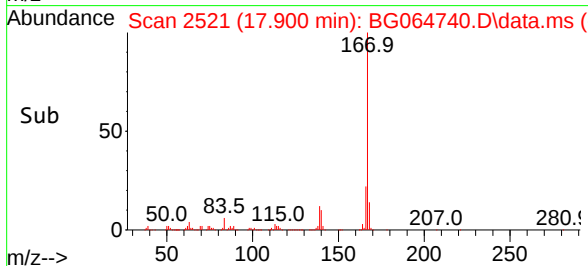
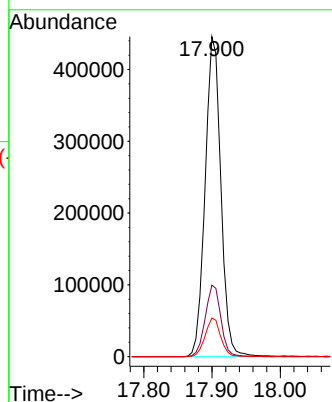
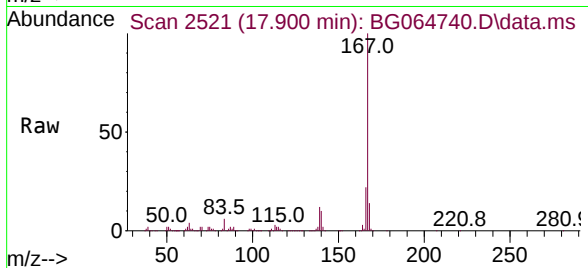
Tgt Ion:167 Resp: 714031

Ion Ratio Lower Upper

167 100

166 22.3 18.4 27.6

139 12.1 9.0 13.6



#74

Di-n-butylphthalate

Concen: 59.714 ng

RT: 18.452 min Scan# 2615

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

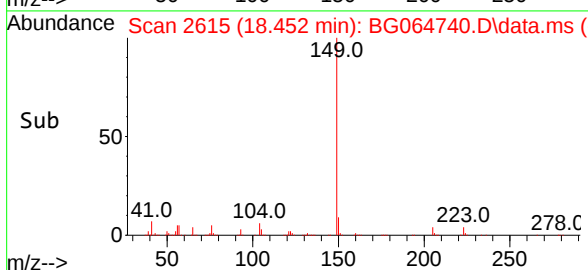
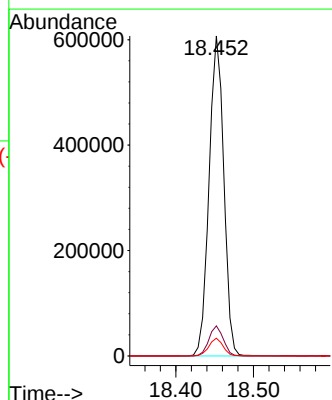
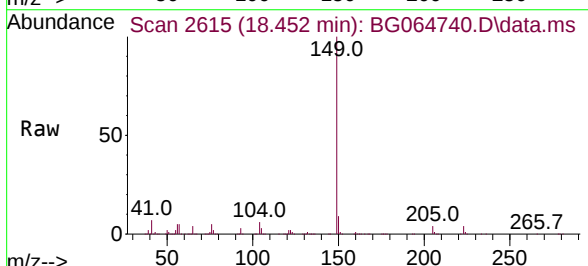
Tgt Ion:149 Resp: 799253

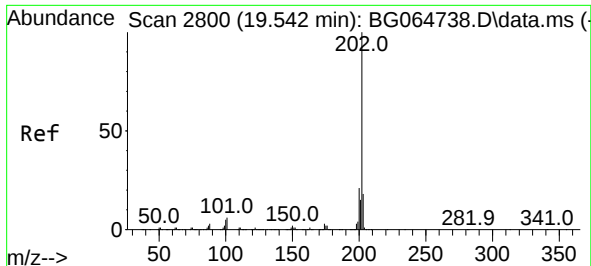
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.6 4.1 6.1

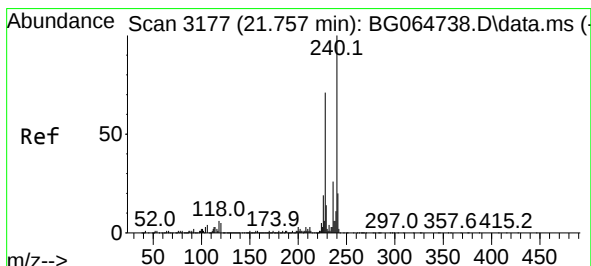
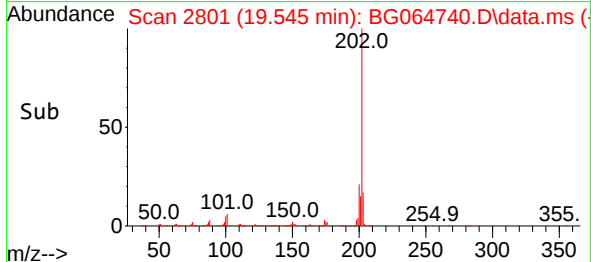
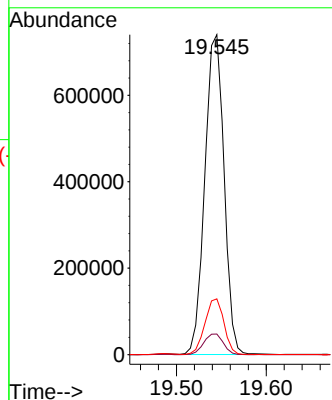
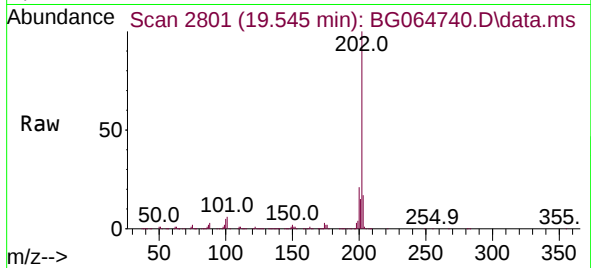




#75
Fluoranthene
Concen: 61.463 ng
RT: 19.545 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

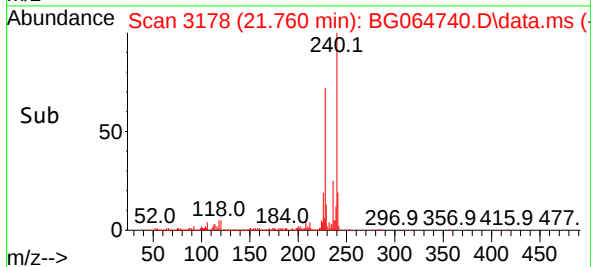
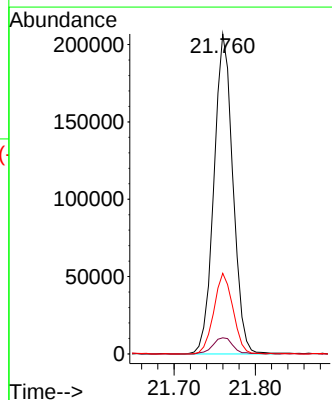
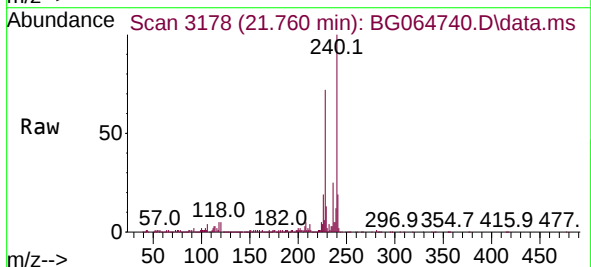
Instrument :
BNA_G
ClientSampleId :

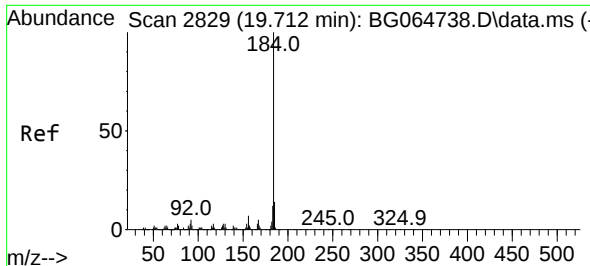
Tgt Ion:202 Resp: 1103942
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.5
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.760 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:240 Resp: 335583
Ion Ratio Lower Upper
240 100
120 5.0 4.4 6.6
236 25.2 20.6 31.0

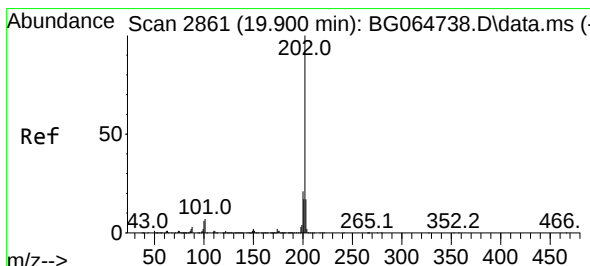
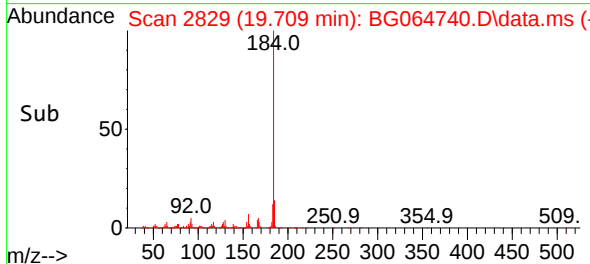
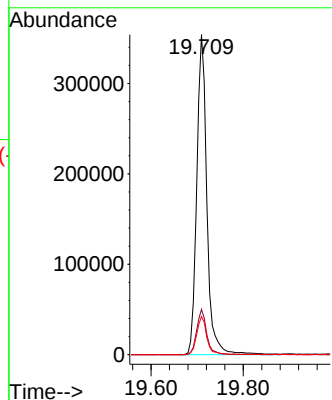
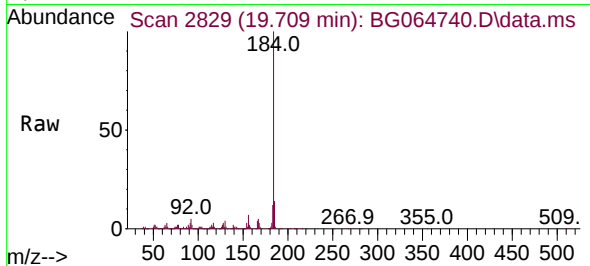




#77
Benzidine
Concen: 50.048 ng
RT: 19.709 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

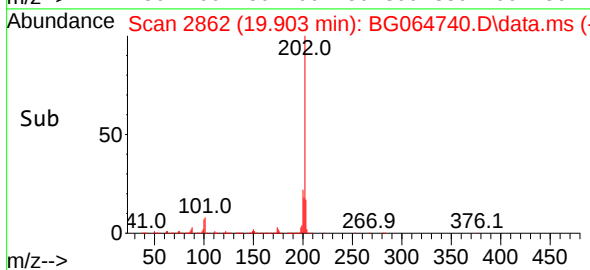
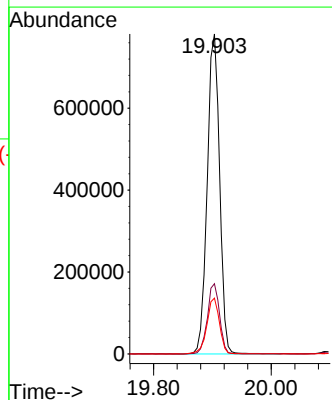
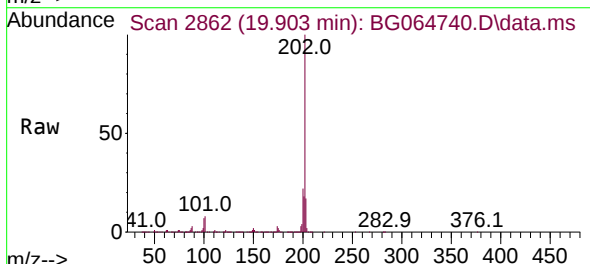
Instrument :
BNA_G
ClientSampleId :

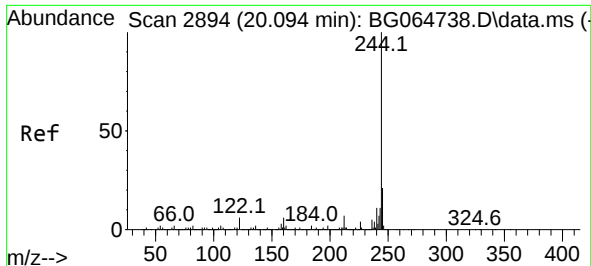
Tgt Ion:184 Resp: 536703
Ion Ratio Lower Upper
184 100
185 14.1 10.9 16.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 57.177 ng
RT: 19.903 min Scan# 2862
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:202 Resp: 1140898
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 17.5 13.7 20.5

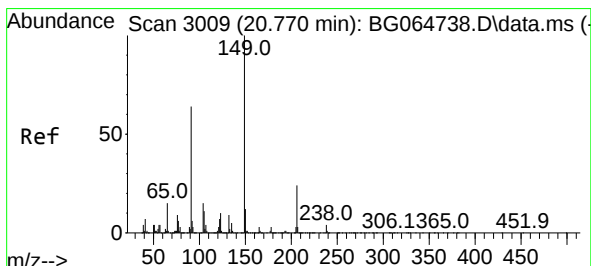
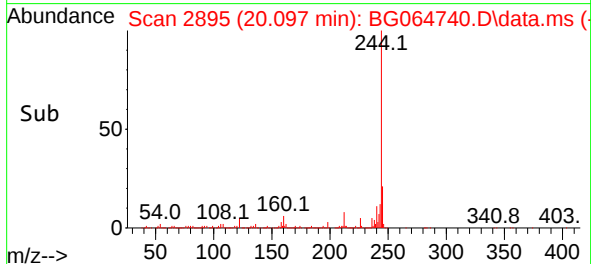
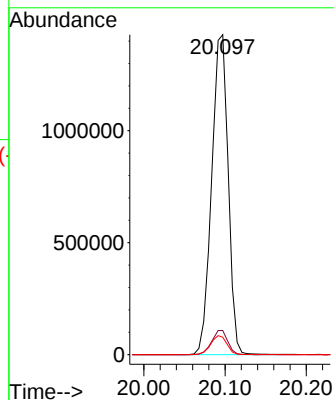
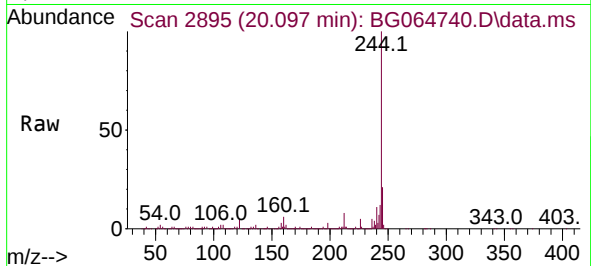




#79
 Terphenyl-d14
 Concen: 110.513 ng
 RT: 20.097 min Scan# 2894
 Delta R.T. 0.000 min
 Lab File: BG064740.D
 Acq: 11 Nov 2025 17:11

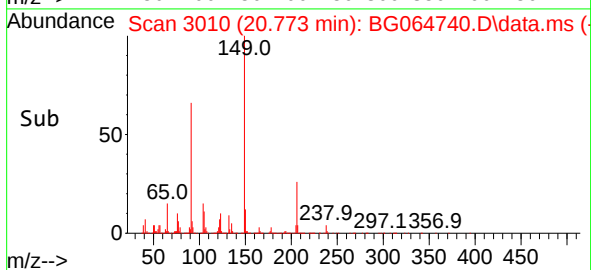
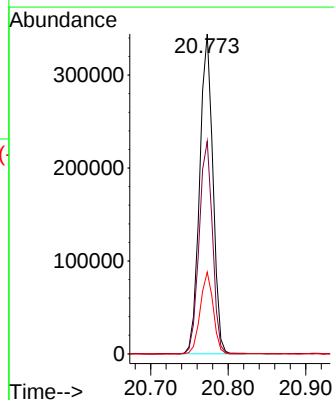
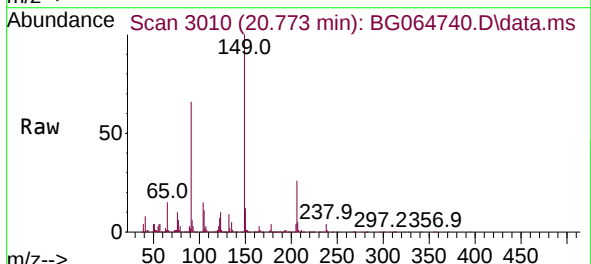
Instrument :
 BNA_G
 ClientSampleId :

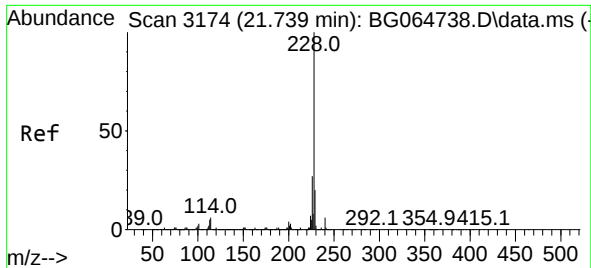
Tgt Ion:244 Resp: 2019289
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 5.4 4.6 7.0



#80
 Butylbenzylphthalate
 Concen: 58.538 ng
 RT: 20.773 min Scan# 3010
 Delta R.T. 0.000 min
 Lab File: BG064740.D
 Acq: 11 Nov 2025 17:11

Tgt Ion:149 Resp: 407428
 Ion Ratio Lower Upper
 149 100
 91 66.5 51.5 77.3
 206 25.6 19.2 28.8

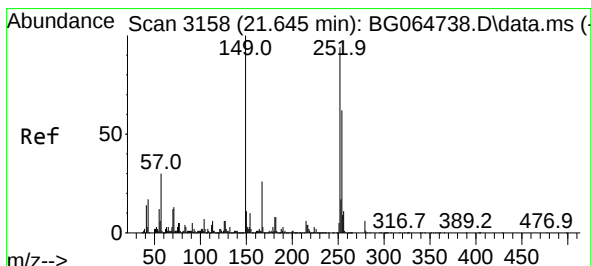
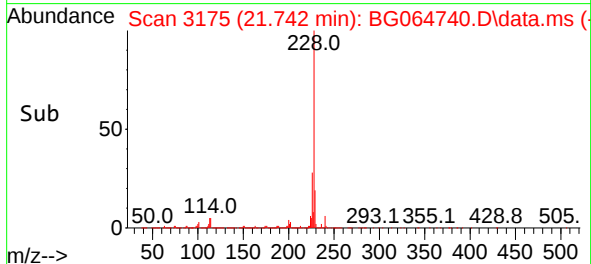
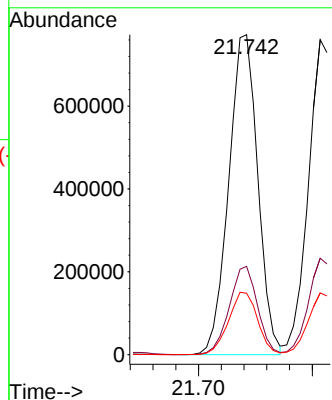
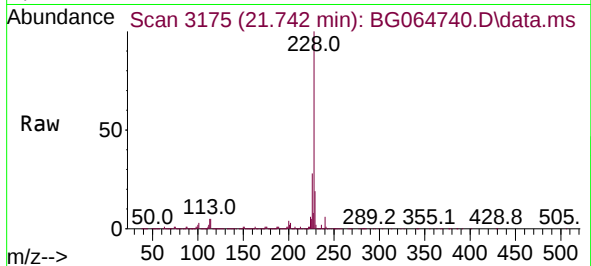




#81
Benzo(a)anthracene
Concen: 59.693 ng
RT: 21.742 min Scan# 3175
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

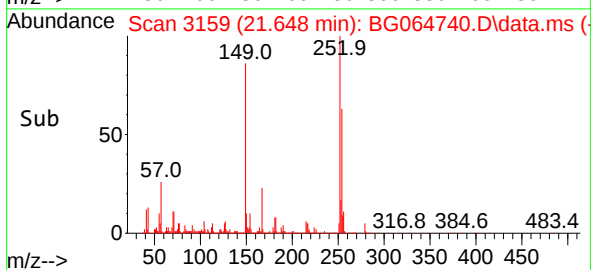
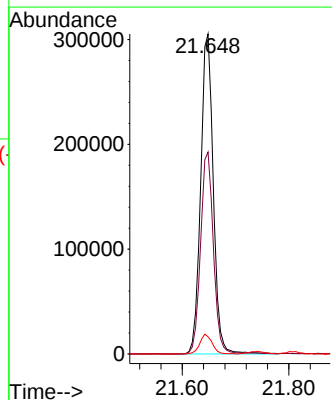
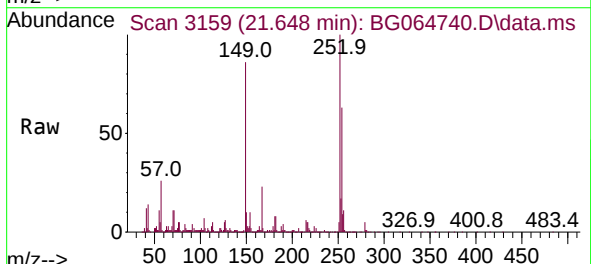
Instrument :
BNA_G
ClientSampleId :

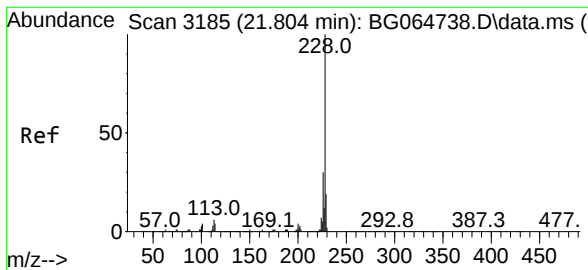
Tgt Ion:228 Resp: 1371168
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 58.511 ng
RT: 21.648 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:252 Resp: 499605
Ion Ratio Lower Upper
252 100
254 63.1 53.0 79.4
126 5.3 5.0 7.6





#83

Chrysene

Concen: 59.423 ng

RT: 21.807 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

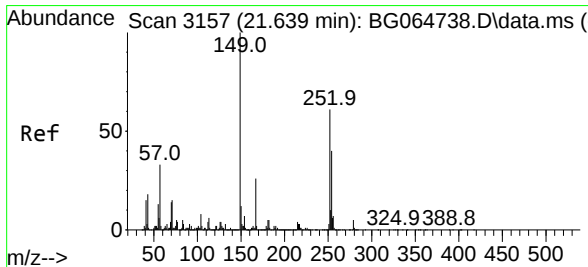
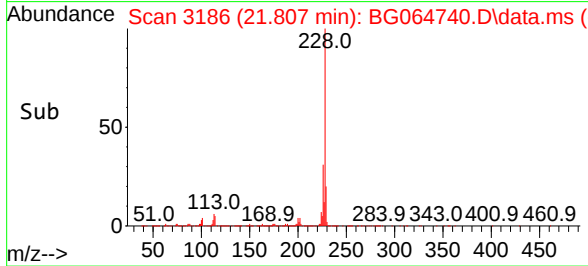
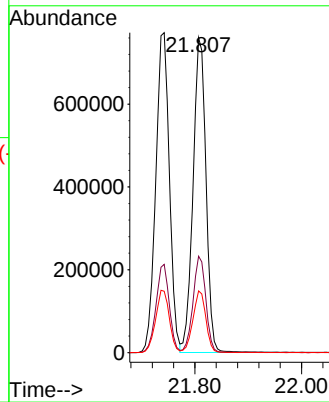
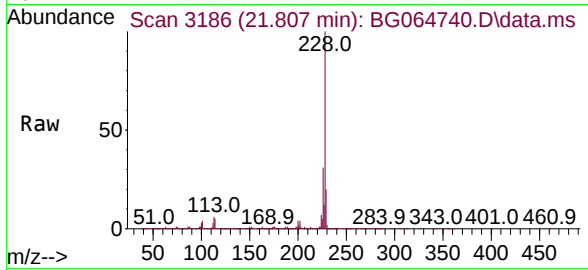
Tgt Ion:228 Resp: 1281215

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.640 ng

RT: 21.637 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

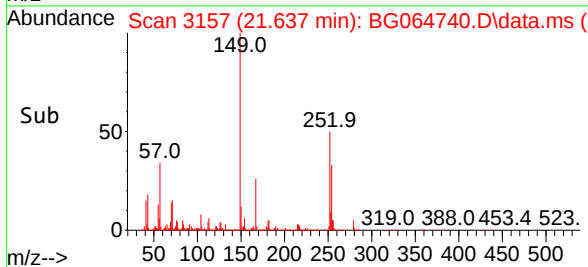
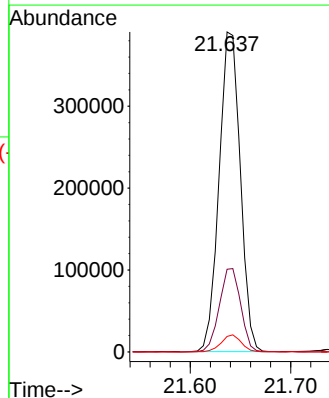
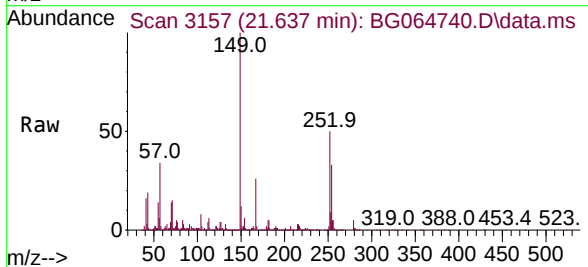
Tgt Ion:149 Resp: 573856

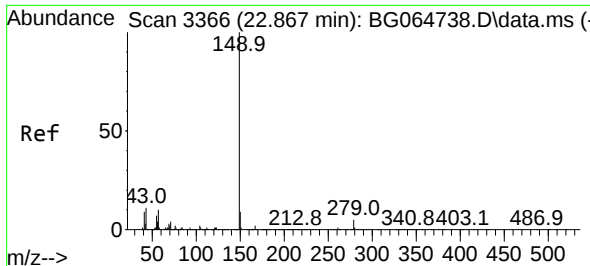
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

279 4.8 4.1 6.1

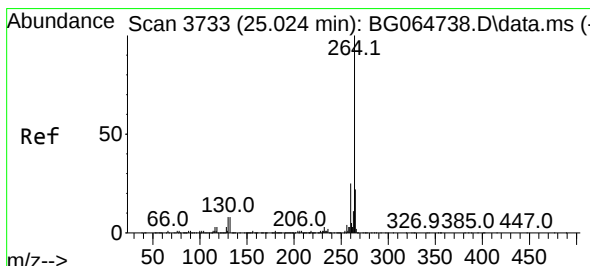
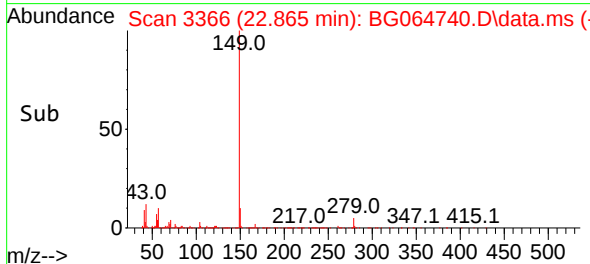
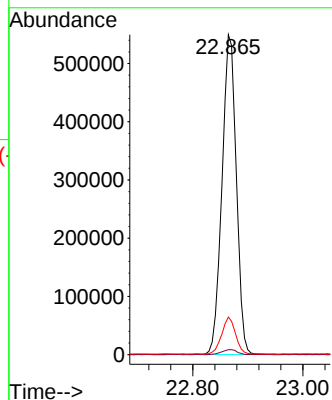
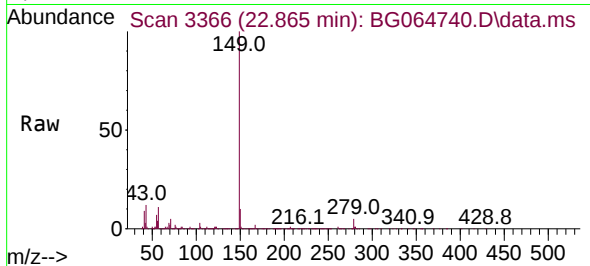




#85
Di-n-octyl phthalate
Concen: 59.402 ng
RT: 22.865 min Scan# 3366
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

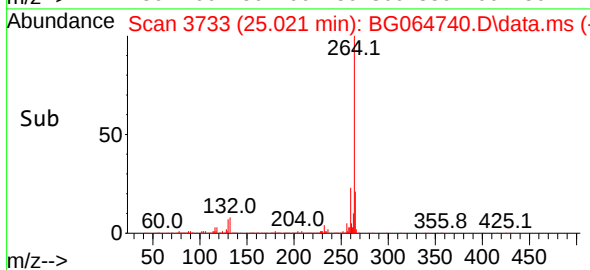
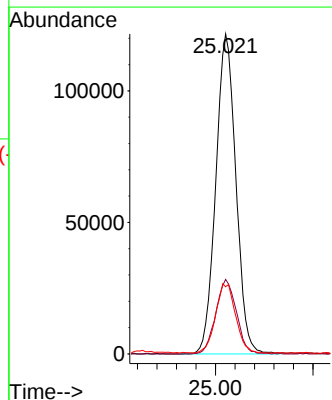
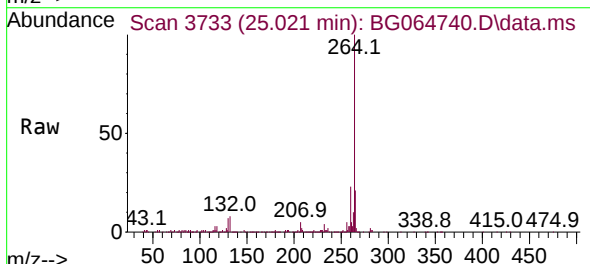
Instrument :
BNA_G
ClientSampleId :

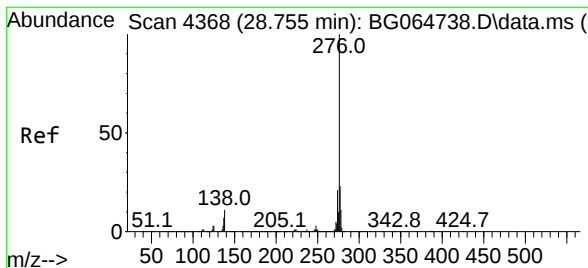
Tgt Ion:149 Resp: 991620
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.2 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 3733
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:264 Resp: 347845
Ion Ratio Lower Upper
264 100
260 23.3 19.8 29.8
265 21.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.889 ng

RT: 28.769 min Scan# 4368

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

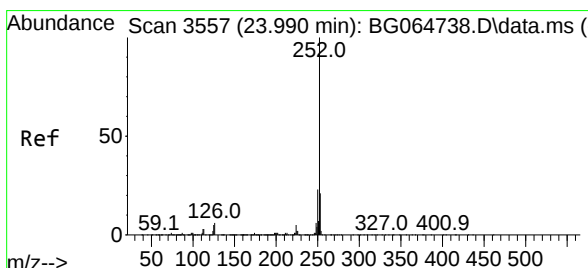
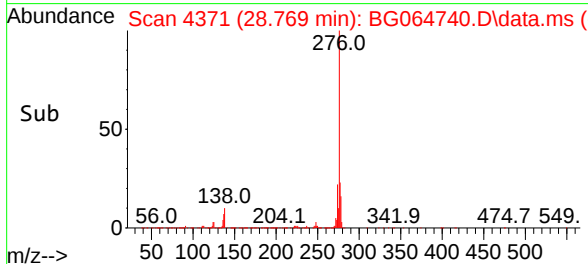
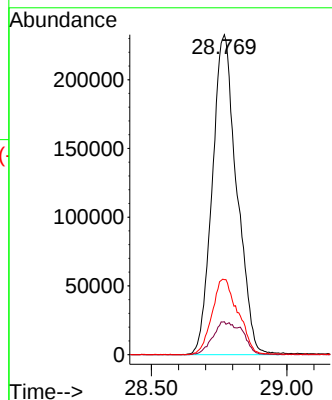
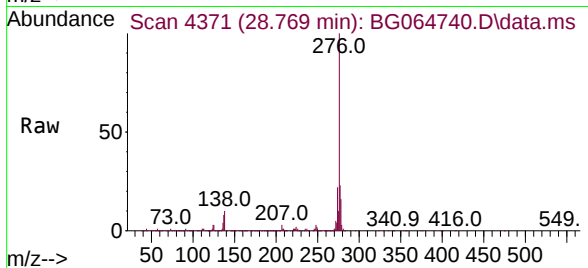
Tgt Ion:276 Resp: 1462611

Ion Ratio Lower Upper

276 100

138 9.2 6.6 10.0

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 60.158 ng

RT: 23.987 min Scan# 3557

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

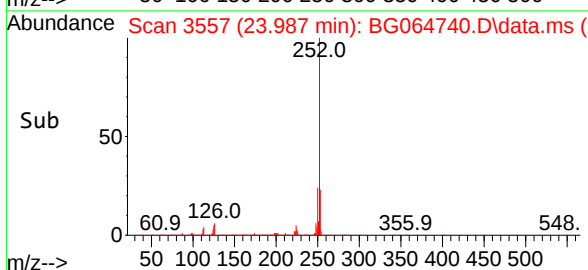
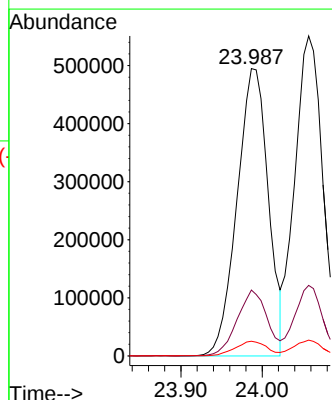
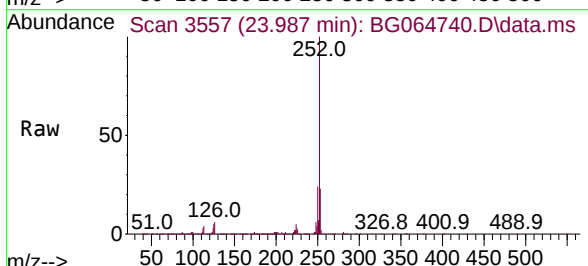
Tgt Ion:252 Resp: 1322122

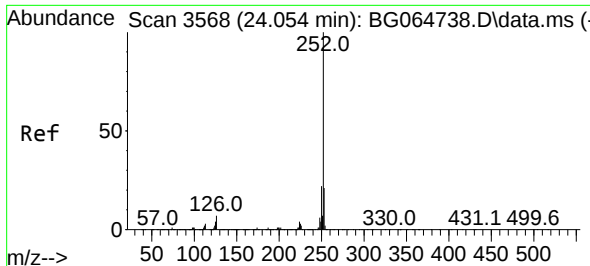
Ion Ratio Lower Upper

252 100

253 22.9 17.2 25.8

125 5.1 4.0 6.0

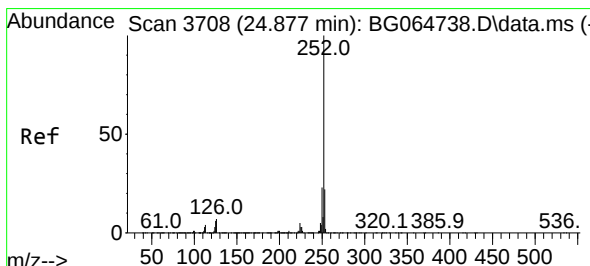
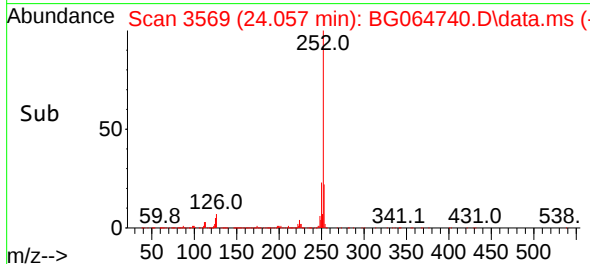
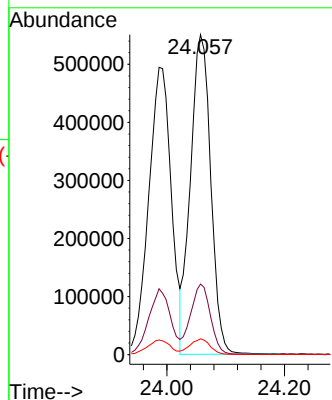
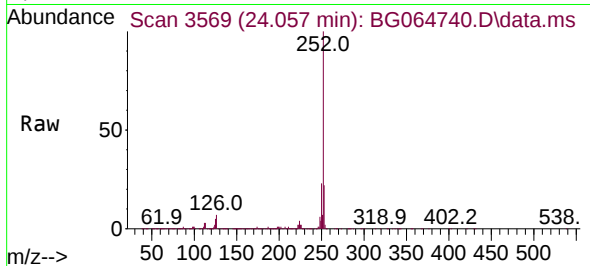




#89
Benzo(k)fluoranthene
Concen: 59.874 ng
RT: 24.057 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

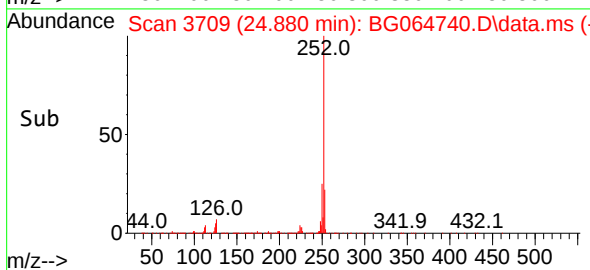
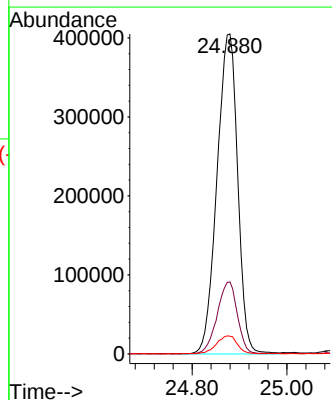
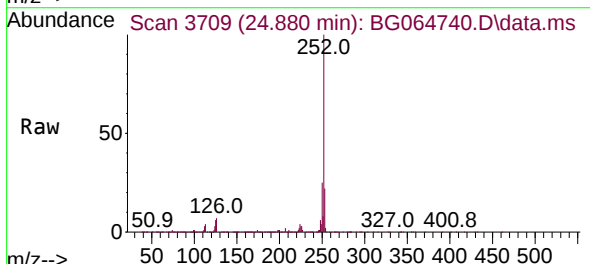
Instrument :
BNA_G
ClientSampleId :

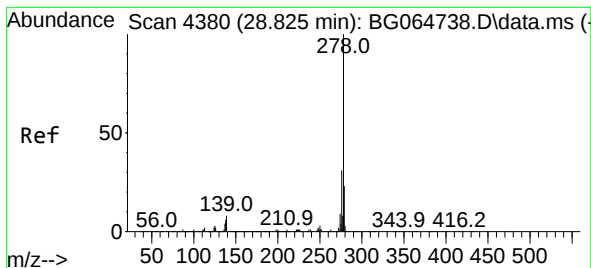
Tgt Ion:252 Resp: 1319519
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 5.0 3.7 5.5



#90
Benzo(a)pyrene
Concen: 60.621 ng
RT: 24.880 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BG064740.D
Acq: 11 Nov 2025 17:11

Tgt Ion:252 Resp: 1225800
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 5.5 4.7 7.1





#91

Dibenzo(a,h)anthracene

Concen: 61.663 ng

RT: 28.828 min Scan# 4380

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Instrument :

BNA_G

ClientSampleId :

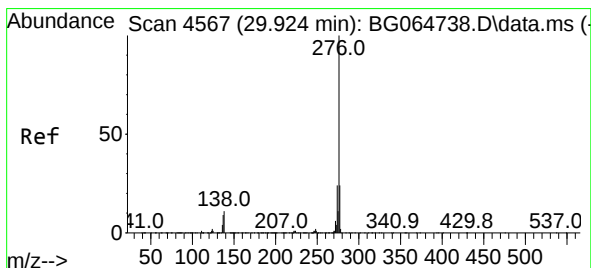
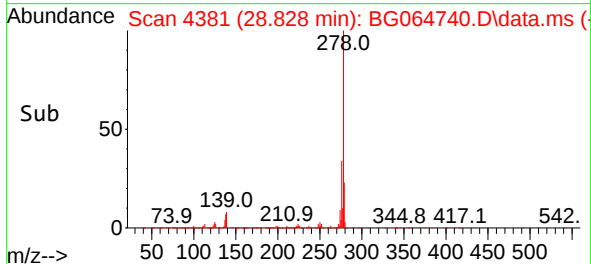
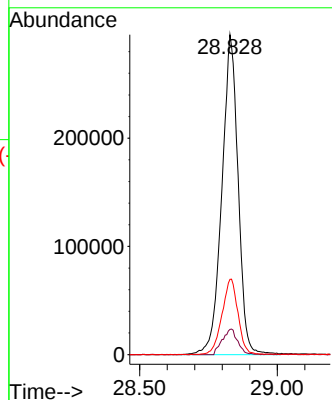
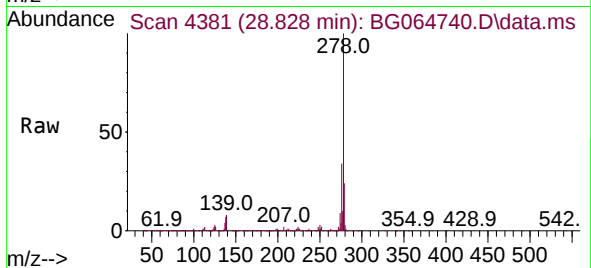
Tgt Ion:278 Resp: 1213589

Ion Ratio Lower Upper

278 100

139 7.9 6.7 10.1

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 60.686 ng

RT: 29.933 min Scan# 4569

Delta R.T. 0.000 min

Lab File: BG064740.D

Acq: 11 Nov 2025 17:11

Tgt Ion:276 Resp: 1159680

Ion Ratio Lower Upper

276 100

277 22.6 19.0 28.4

138 10.6 8.4 12.6

