

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064739.D
 Acq On : 11 Nov 2025 16:31
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 00:38:32 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	8.169	152	30833	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	124580	20.000	ng	0.00
39) Acenaphthene-d10	14.779	164	103037	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	269756	20.000	ng	0.00
76) Chrysene-d12	21.759	240	344915	20.000	ng	0.00
86) Perylene-d12	25.026	264	351362	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	180130	102.825	ng	0.00
7) Phenol-d6	7.312	99	244600	103.141	ng	0.00
23) Nitrobenzene-d5	9.333	82	262153	104.029	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	211492	102.305	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	720386	97.079	ng	0.00
79) Terphenyl-d14	20.097	244	1841202	98.040	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	35200	50.086	ng	97
3) Pyridine	3.945	79	106293	52.453	ng	93
4) n-Nitrosodimethylamine	3.851	42	57359	51.536	ng	89
6) Aniline	7.482	93	163067	51.240	ng	97
8) 2-Chlorophenol	7.729	128	99670	51.336	ng	98
9) Benzaldehyde	7.294	77	73164	52.419	ng	93
10) Phenol	7.341	94	133205	52.302	ng	97
11) bis(2-Chloroethyl)ether	7.576	93	91814	50.596	ng	99
12) 1,3-Dichlorobenzene	8.058	146	112703	50.948	ng	97
13) 1,4-Dichlorobenzene	8.205	146	115114	50.394	ng	98
14) 1,2-Dichlorobenzene	8.528	146	110157	49.955	ng	99
15) Benzyl Alcohol	8.399	79	101969	51.409	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.692	45	221678	50.782	ng	99
17) 2-Methylphenol	8.598	107	95077	53.050	ng	95
18) Hexachloroethane	9.268	117	42566	49.681	ng	91
19) n-Nitroso-di-n-propyla...	8.974	70	84341	50.671	ng	98
20) 3+4-Methylphenols	8.933	107	128242	50.438	ng	100
22) Acetophenone	8.992	105	173703	49.944	ng	# 96
24) Nitrobenzene	9.374	77	132736	51.794	ng	98
25) Isophorone	9.903	82	241816	50.098	ng	98
26) 2-Nitrophenol	10.091	139	61246	53.391	ng	95
27) 2,4-Dimethylphenol	10.144	122	104631	51.024	ng	98
28) bis(2-Chloroethoxy)met...	10.373	93	133487	50.830	ng	96
29) 2,4-Dichlorophenol	10.625	162	113991	51.754	ng	97
30) 1,2,4-Trichlorobenzene	10.849	180	132903	50.397	ng	98
31) Naphthalene	11.037	128	352490	49.617	ng	99
32) Benzoic acid	10.267	122	60083	48.199	ng	93
33) 4-Chloroaniline	11.131	127	147805	51.245	ng	97
34) Hexachlorobutadiene	11.325	225	113050	50.902	ng	98
35) Caprolactam	11.900	113	36455	51.561	ng	97
36) 4-Chloro-3-methylphenol	12.241	107	126129	51.527	ng	99
37) 2-Methylnaphthalene	12.629	142	266731	50.453	ng	97
38) 1-Methylnaphthalene	12.846	142	256919	48.645	ng	92
40) 1,2,4,5-Tetrachloroben...	12.993	216	196213	49.875	ng	99
41) Hexachlorocyclopentadiene	12.976	237	142113	52.229	ng	96
43) 2,4,6-Trichlorophenol	13.222	196	121523	51.488	ng	98

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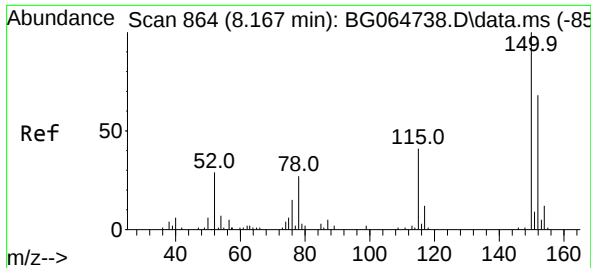
Quant Time: Nov 12 00:38:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	135758	51.268	ng	97
46) 1,1'-Biphenyl	13.622	154	369778	49.518	ng	100
47) 2-Chloronaphthalene	13.663	162	285741	49.389	ng	99
48) 2-Nitroaniline	13.851	65	101251	53.684	ng	99
49) Acenaphthylene	14.503	152	500115	49.693	ng	99
50) Dimethylphthalate	14.221	163	413572	49.814	ng	98
51) 2,6-Dinitrotoluene	14.339	165	82160	52.758	ng	99
52) Acenaphthene	14.844	154	302010	50.548	ng	98
53) 3-Nitroaniline	14.668	138	85231	54.153	ng	95
54) 2,4-Dinitrophenol	14.867	184	45794	61.386	ng	88
55) Dibenzofuran	15.173	168	492483	49.395	ng	98
56) 4-Nitrophenol	14.967	139	67465	53.689	ng	90
57) 2,4-Dinitrotoluene	15.120	165	127938	53.094	ng	97
58) Fluorene	15.819	166	384716	48.603	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.390	232	139929	53.058	ng	99
60) Diethylphthalate	15.578	149	400514	48.991	ng	99
61) 4-Chlorophenyl-phenylether	15.807	204	229165	48.420	ng	99
62) 4-Nitroaniline	15.825	138	92516	54.212	ng	97
63) Azobenzene	16.095	77	331134	49.286	ng	99
65) 4,6-Dinitro-2-methylph...	15.884	198	81273	55.633	ng	95
66) n-Nitrosodiphenylamine	16.013	169	350762	48.611	ng	99
67) 4-Bromophenyl-phenylether	16.695	248	175430	49.385	ng	98
68) Hexachlorobenzene	16.818	284	214277	49.993	ng	96
69) Atrazine	16.953	200	173802	50.127	ng	98
70) Pentachlorophenol	17.159	266	114993	58.208	ng	98
71) Phenanthrene	17.553	178	730756	49.060	ng	99
72) Anthracene	17.641	178	750790	49.311	ng	99
73) Carbazole	17.899	167	647095	49.037	ng	98
74) Di-n-butylphthalate	18.451	149	750811	49.670	ng	99
75) Fluoranthene	19.544	202	991293	48.871	ng	99
77) Benzidine	19.709	184	569003	51.624	ng	98
78) Pyrene	19.903	202	1026985	50.076	ng	100
80) Butylbenzylphthalate	20.772	149	356042	49.771	ng	96
81) Benzo(a)anthracene	21.742	228	1155659	48.950	ng	100
82) 3,3'-Dichlorobenzidine	21.648	252	437464	49.847	ng	96
83) Chrysene	21.806	228	1085941	49.004	ng	100
84) Bis(2-ethylhexyl)phtha...	21.642	149	496549	48.526	ng	99
85) Di-n-octyl phthalate	22.864	149	839830	48.948	ng	99
87) Indeno(1,2,3-cd)pyrene	28.763	276	1215279	50.086	ng	100
88) Benzo(b)fluoranthene	23.992	252	1111472	50.067	ng	99
89) Benzo(k)fluoranthene	24.057	252	1095584	49.216	ng	99
90) Benzo(a)pyrene	24.873	252	1021042	49.989	ng	99
91) Dibenzo(a,h)anthracene	28.828	278	1008575	50.733	ng	99
92) Benzo(g,h,i)perylene	29.932	276	967739	50.135	ng	99

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

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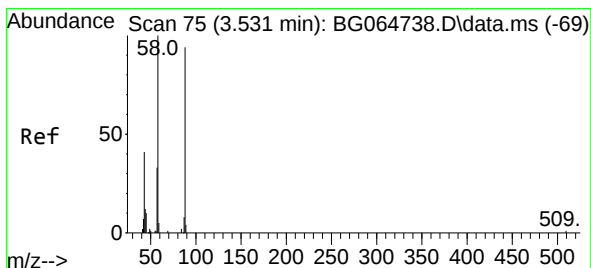
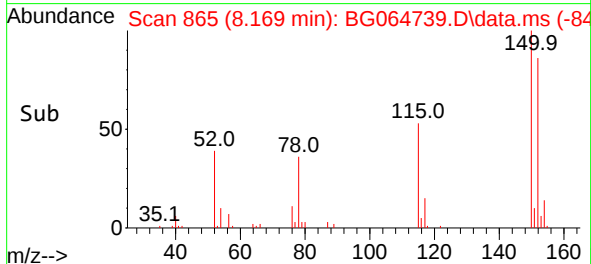
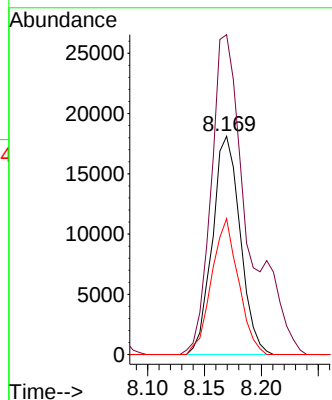
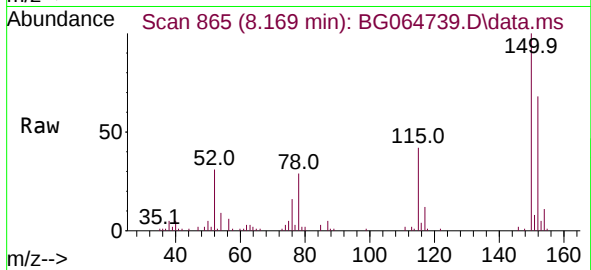




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.169 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

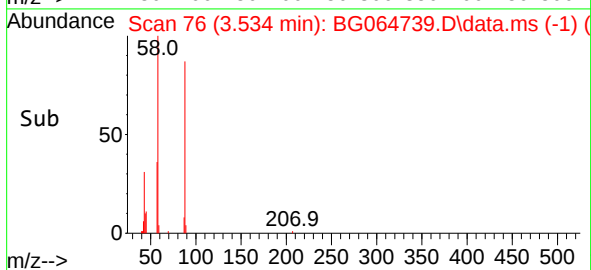
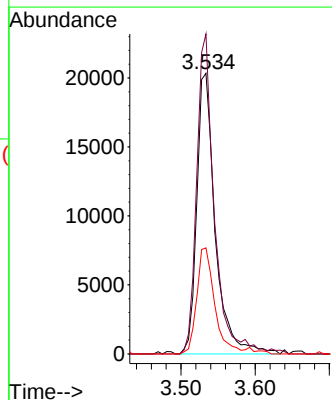
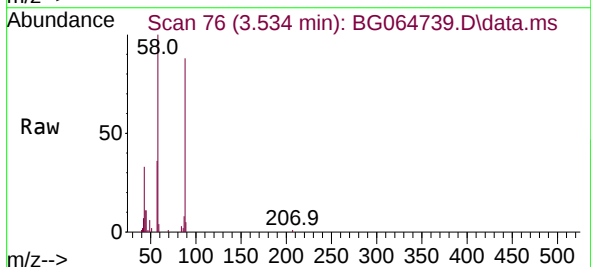
Instrument :
 BNA_G
 ClientSampleId :

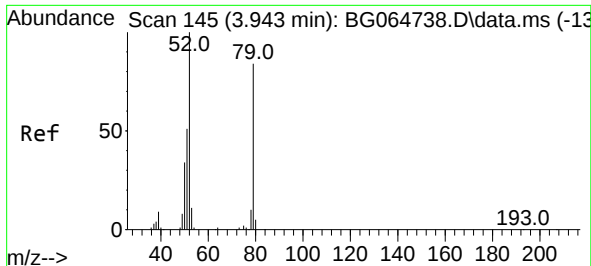
Tgt Ion:152 Resp: 30833
 Ion Ratio Lower Upper
 152 100
 150 146.5 117.4 176.2
 115 62.2 48.6 72.8



#2
 1,4-Dioxane
 Concen: 50.086 ng
 RT: 3.534 min Scan# 76
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Tgt Ion: 88 Resp: 35200
 Ion Ratio Lower Upper
 88 100
 58 108.8 87.8 131.8
 43 36.7 32.9 49.3





#3

Pyridine

Concen: 52.453 ng

RT: 3.945 min Scan# 14

Delta R.T. -0.001 min

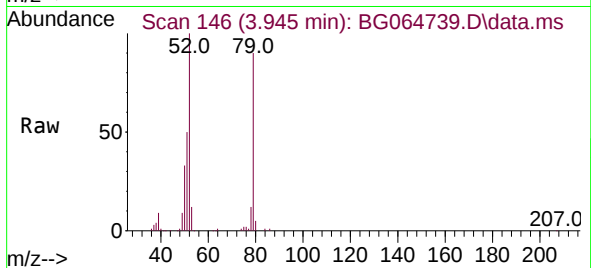
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Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :



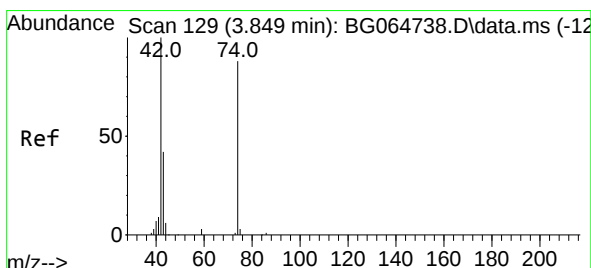
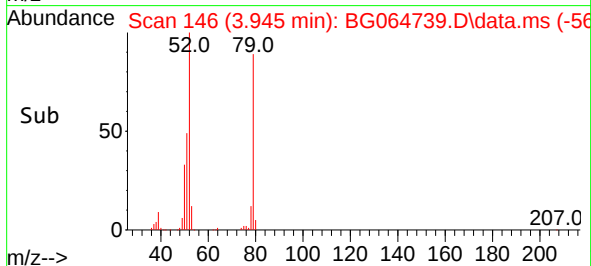
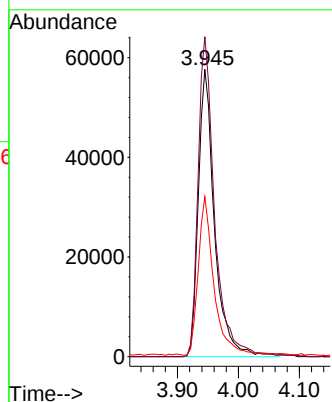
Tgt Ion: 79 Resp: 106293

Ion Ratio Lower Upper

79 100

52 111.4 94.9 142.3

51 55.7 48.9 73.3



#4

n-Nitrosodimethylamine

Concen: 51.536 ng

RT: 3.851 min Scan# 130

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

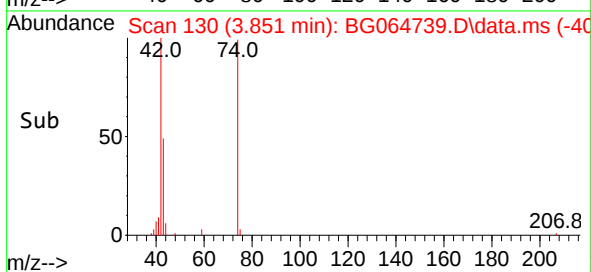
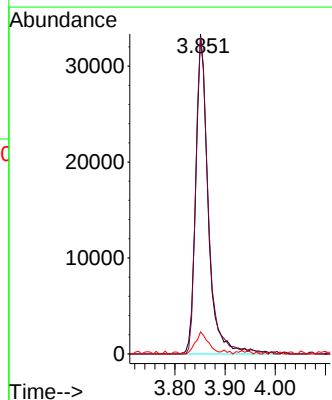
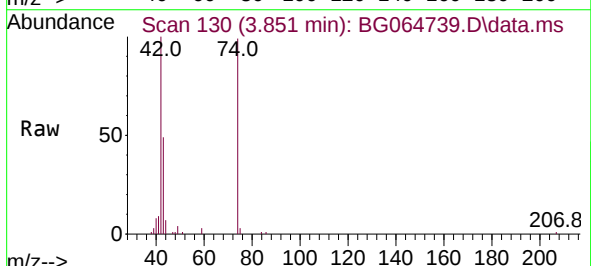
Tgt Ion: 42 Resp: 57359

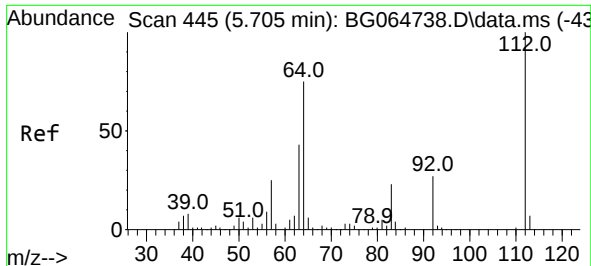
Ion Ratio Lower Upper

42 100

74 99.1 70.7 106.1

44 6.9 5.0 7.6

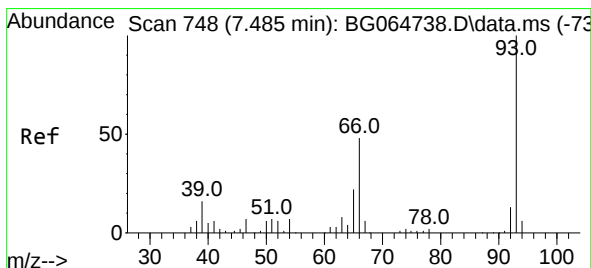
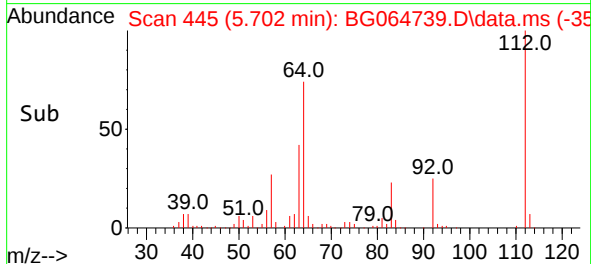
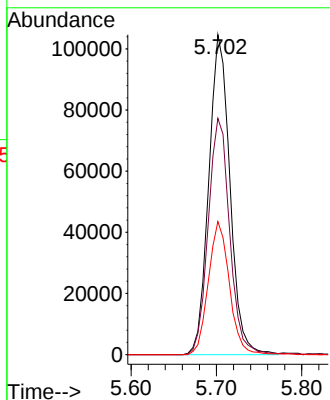
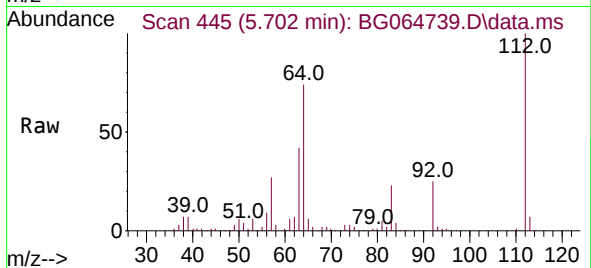




#5
2-Fluorophenol
Concen: 102.825 ng
RT: 5.702 min Scan# 44
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

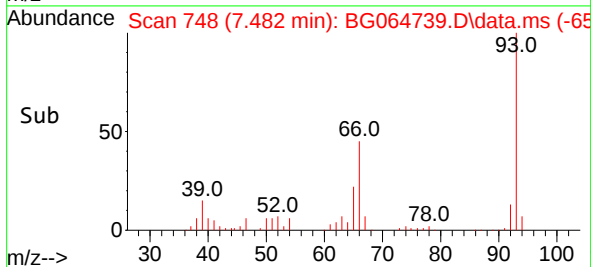
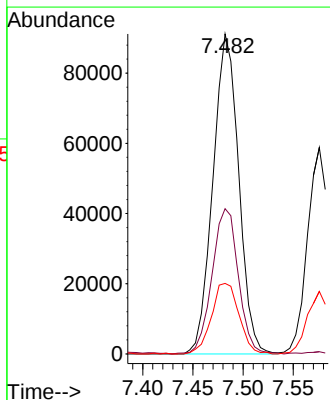
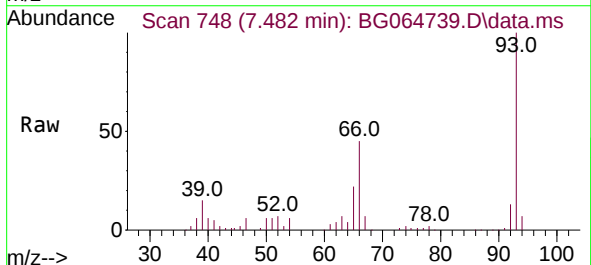
Instrument :
BNA_G
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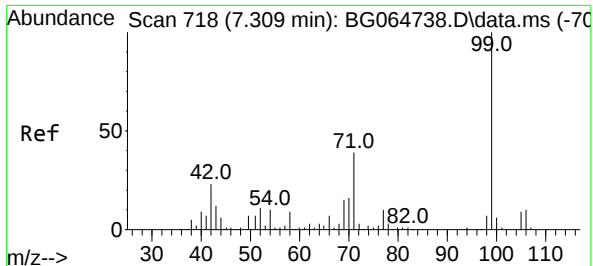
Tgt Ion:112 Resp: 180130
Ion Ratio Lower Upper
112 100
64 73.8 60.2 90.4
63 41.6 34.1 51.1



#6
Aniline
Concen: 51.240 ng
RT: 7.482 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion: 93 Resp: 163067
Ion Ratio Lower Upper
93 100
66 45.4 38.2 57.2
65 22.0 18.0 27.0

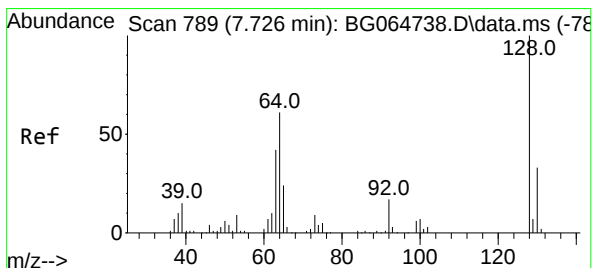
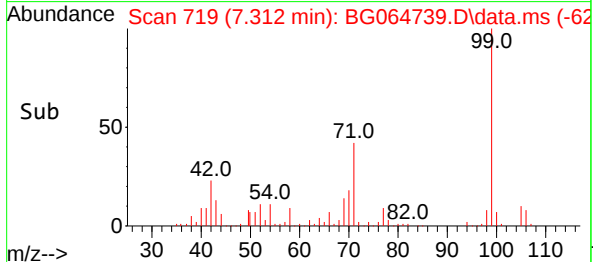
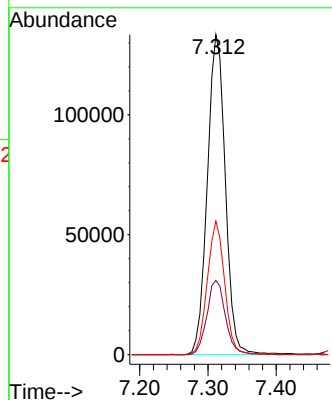
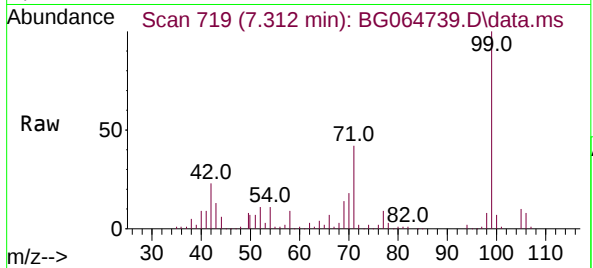




#7
Phenol-d6
Concen: 103.141 ng
RT: 7.312 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

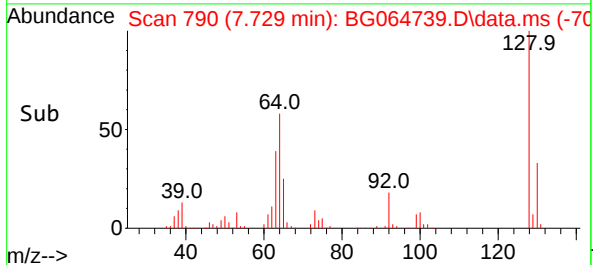
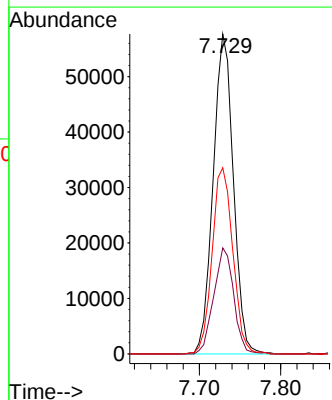
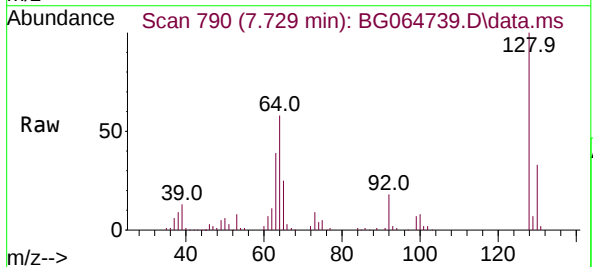
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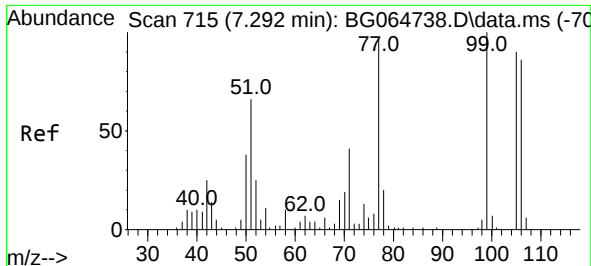
Tgt Ion: 99 Resp: 244600
Ion Ratio Lower Upper
99 100
42 23.2 18.1 27.1
71 41.7 31.4 47.0



#8
2-Chlorophenol
Concen: 51.336 ng
RT: 7.729 min Scan# 790
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

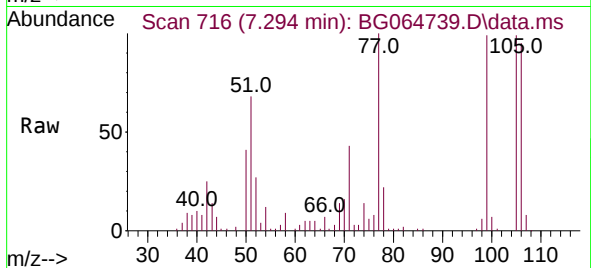
Tgt Ion:128 Resp: 99670
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 58.2 40.6 80.6



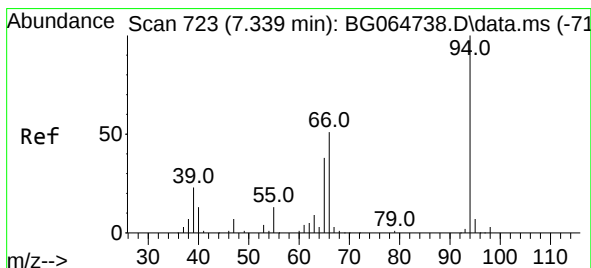
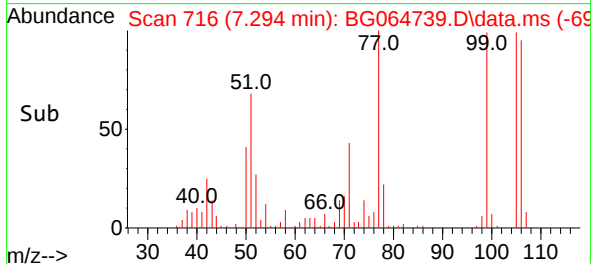
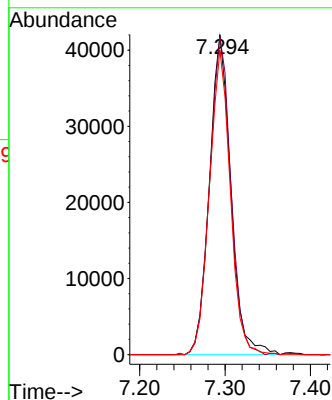


#9
Benzaldehyde
Concen: 52.419 ng
RT: 7.294 min Scan# 715
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Instrument :
BNA_G
ClientSampleId :

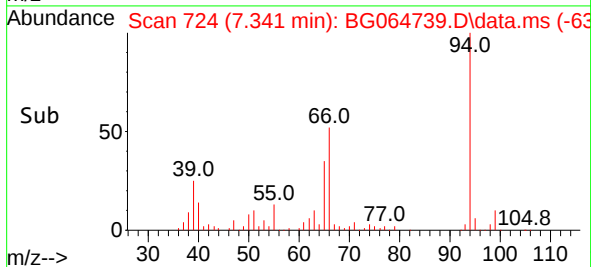
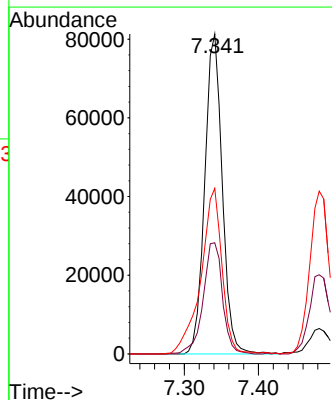
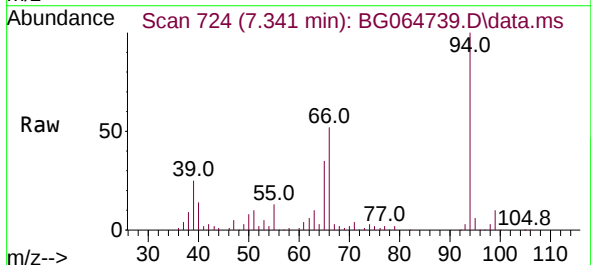


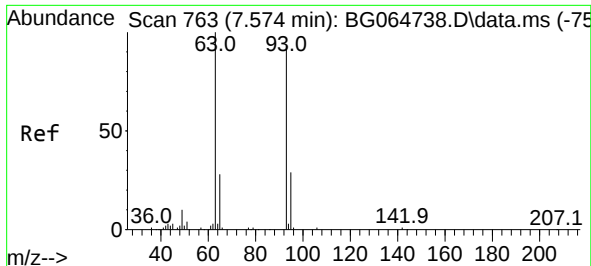
Tgt Ion: 77 Resp: 73164
Ion Ratio Lower Upper
77 100
105 99.4 73.0 113.0
106 95.2 68.3 108.3



#10
Phenol
Concen: 52.302 ng
RT: 7.341 min Scan# 724
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion: 94 Resp: 133205
Ion Ratio Lower Upper
94 100
65 34.7 18.0 58.0
66 51.7 32.0 72.0

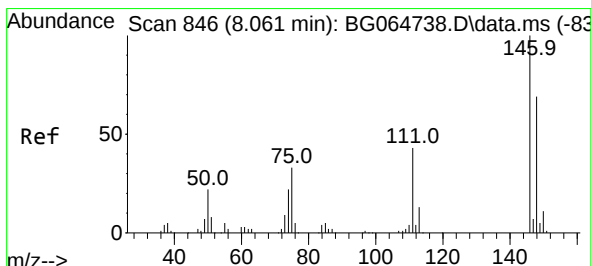
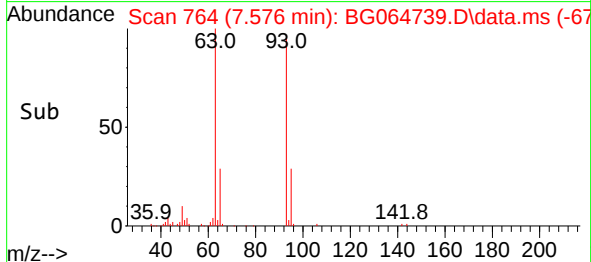
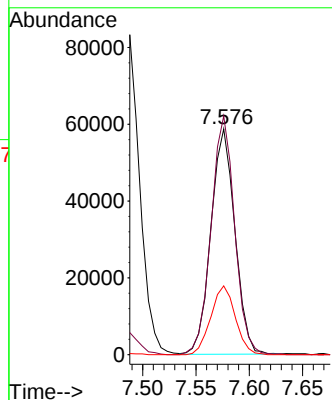
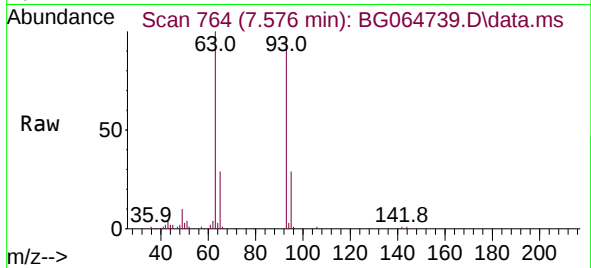




#11
bis(2-Chloroethyl)ether
Concen: 50.596 ng
RT: 7.576 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

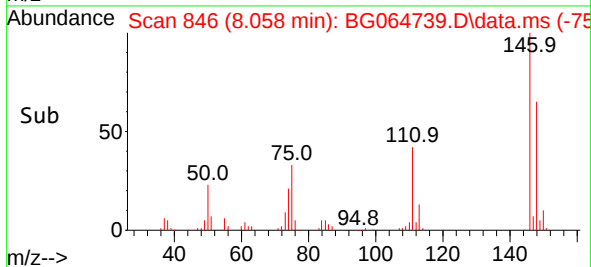
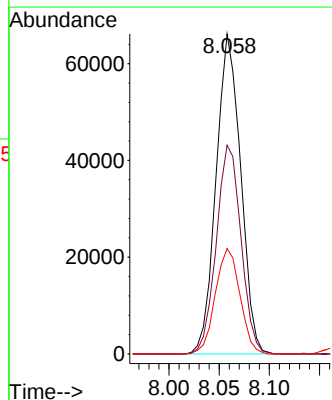
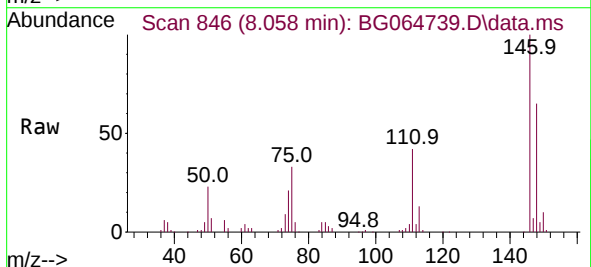
Instrument :
BNA_G
ClientSampleId :

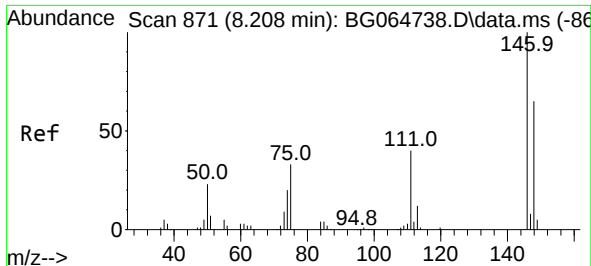
Tgt Ion: 93 Resp: 91814
Ion Ratio Lower Upper
93 100
63 105.7 87.0 127.0
95 30.5 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 50.948 ng
RT: 8.058 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion: 146 Resp: 112703
Ion Ratio Lower Upper
146 100
148 65.2 55.5 83.3
75 32.9 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 50.394 ng

RT: 8.205 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :

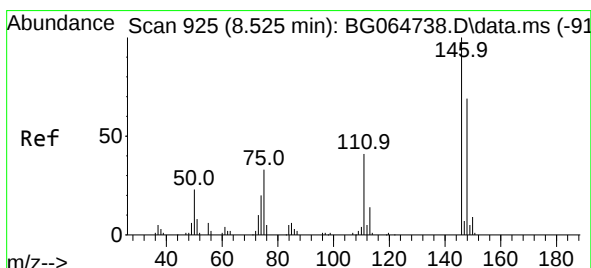
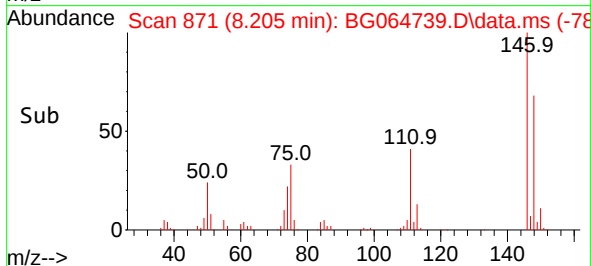
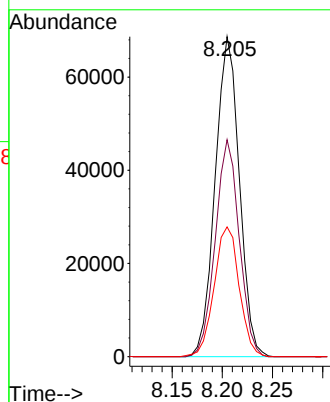
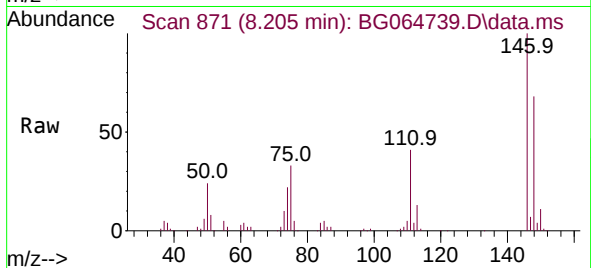
Tgt Ion:146 Resp: 115114

Ion Ratio Lower Upper

146 100

148 67.8 52.4 78.6

111 40.5 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 49.955 ng

RT: 8.528 min Scan# 926

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

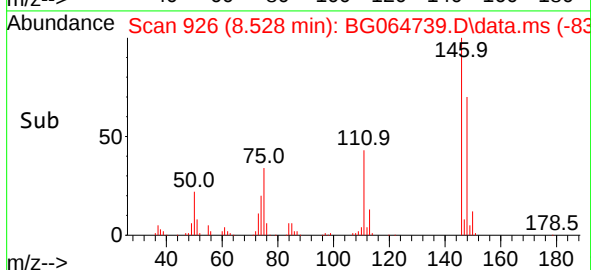
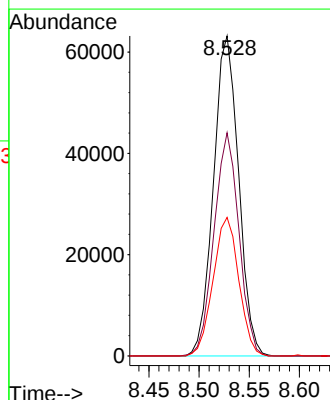
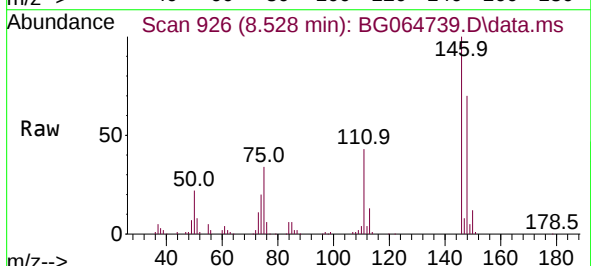
Tgt Ion:146 Resp: 110157

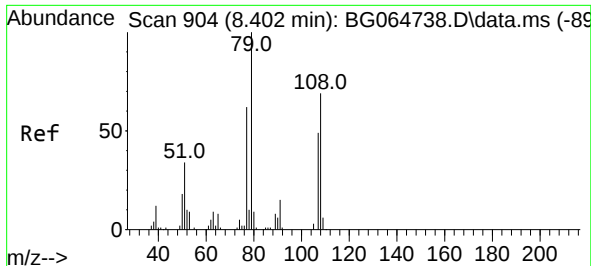
Ion Ratio Lower Upper

146 100

148 69.7 55.4 83.2

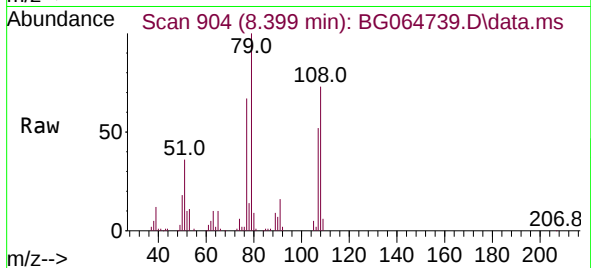
111 43.3 33.2 49.8



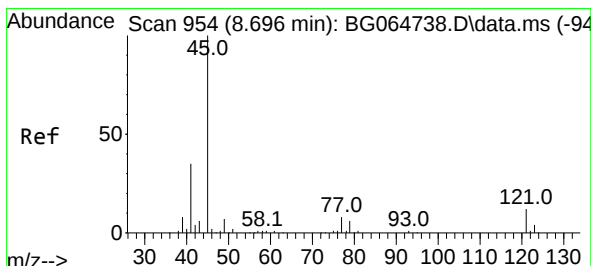
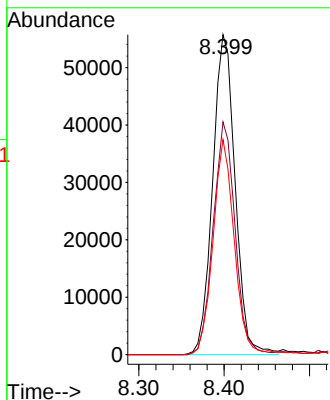
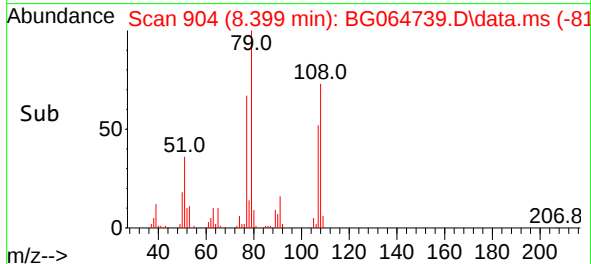


#15
Benzyl Alcohol
Concen: 51.409 ng
RT: 8.399 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Instrument :
BNA_G
ClientSampleId :

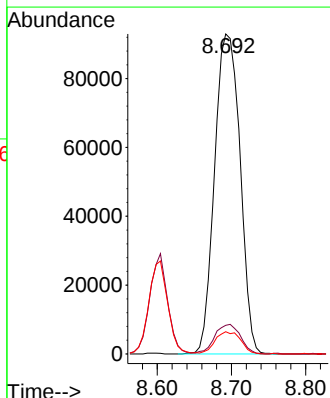
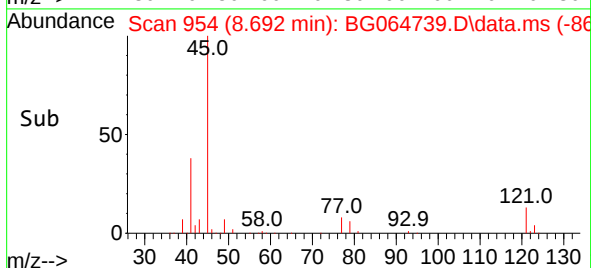
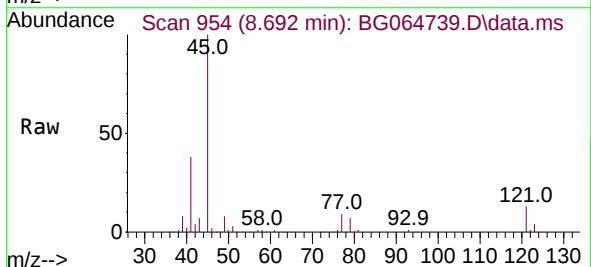


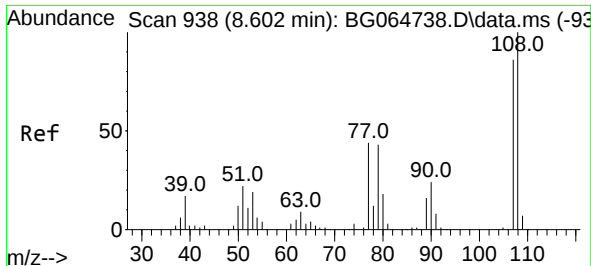
Tgt Ion: 79 Resp: 101969
Ion Ratio Lower Upper
79 100
108 72.7 55.0 82.4
77 67.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.782 ng
RT: 8.692 min Scan# 954
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

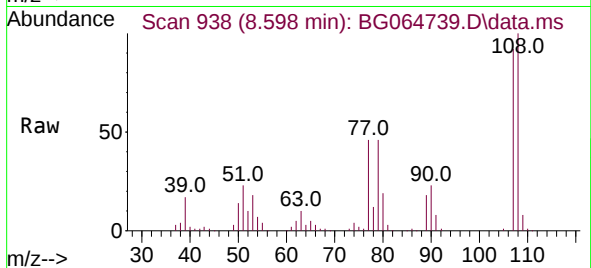
Tgt Ion: 45 Resp: 221678
Ion Ratio Lower Upper
45 100
77 8.9 0.0 28.2
79 7.0 0.0 27.0



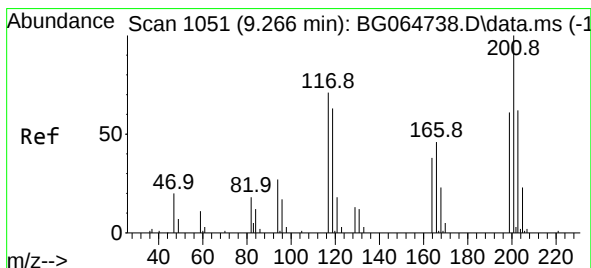
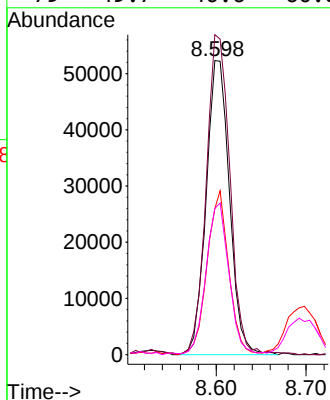
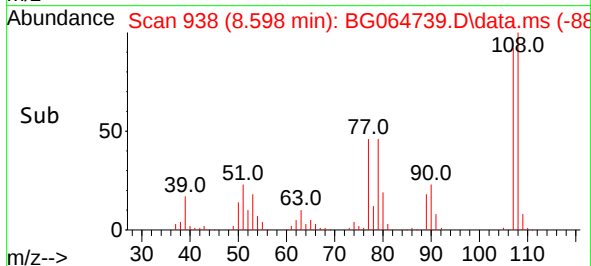


#17
2-Methylphenol
Concen: 53.050 ng
RT: 8.598 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

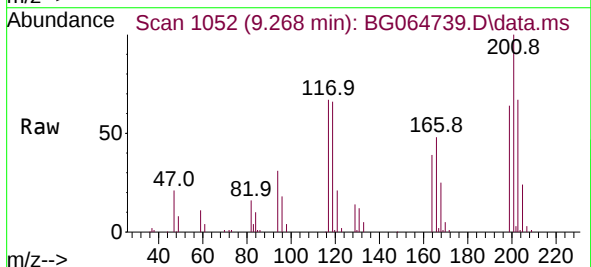
Instrument :
BNA_G
ClientSampleId :



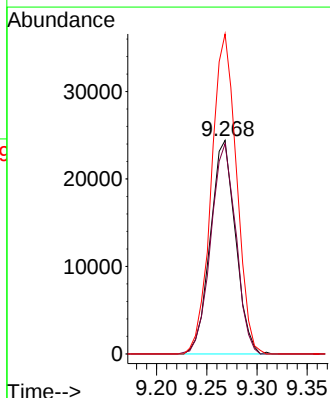
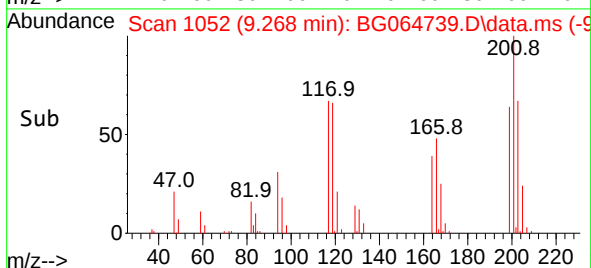
Tgt Ion:	107	Resp:	95077
Ion	Ratio	Lower	Upper
107	100		
108	108.9	93.6	140.4
77	49.7	41.5	62.3
79	49.7	40.6	60.8

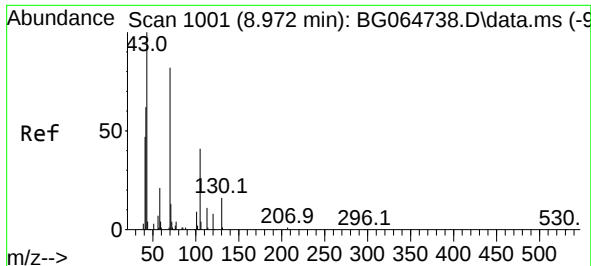


#18
Hexachloroethane
Concen: 49.681 ng
RT: 9.268 min Scan# 1052
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31



Tgt Ion:	117	Resp:	42566
Ion	Ratio	Lower	Upper
117	100		
119	99.7	70.8	106.2
201	149.9	113.0	169.6

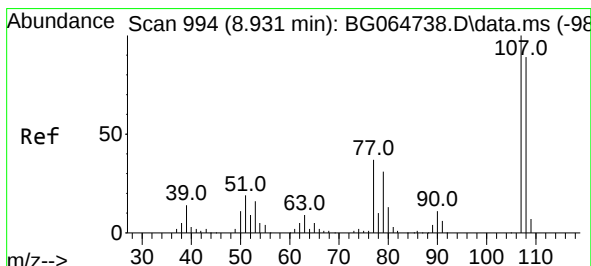
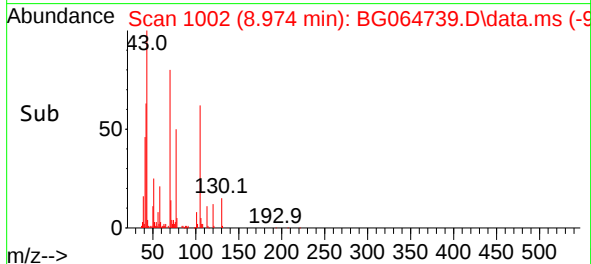
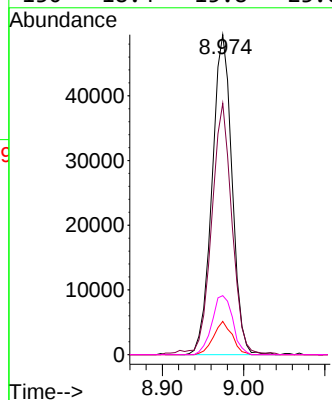
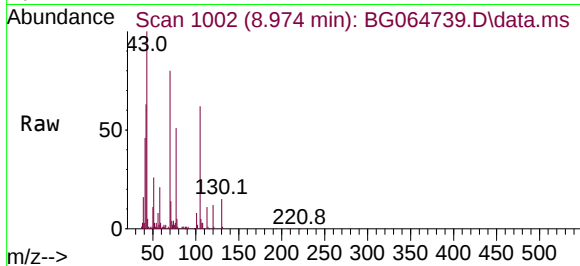




#19
n-Nitroso-di-n-propylamine
Concen: 50.671 ng
RT: 8.974 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

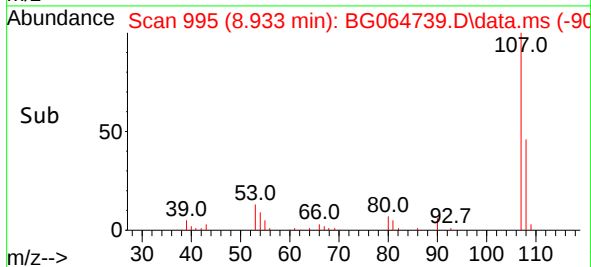
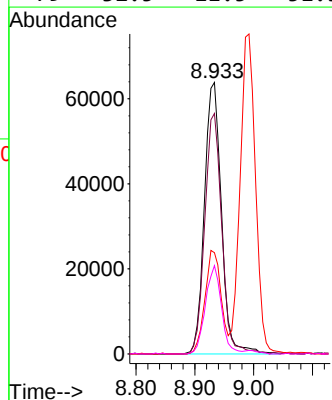
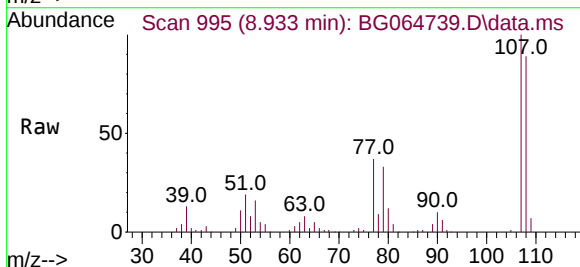
Instrument :
BNA_G
ClientSampleId :

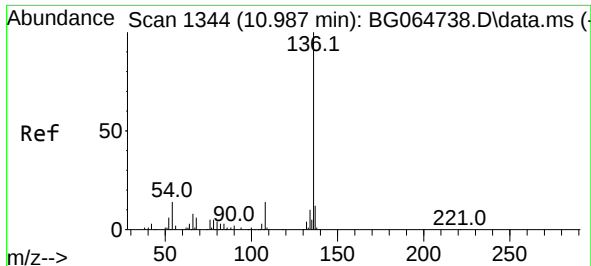
Tgt Ion: 70 Resp: 84341
Ion Ratio Lower Upper
70 100
42 78.5 61.0 91.6
101 10.4 8.3 12.5
130 18.4 15.8 23.6



#20
3+4-Methylphenols
Concen: 50.438 ng
RT: 8.933 min Scan# 995
Delta R.T. 0.005 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion: 107 Resp: 128242
Ion Ratio Lower Upper
107 100
108 88.5 68.5 108.5
77 37.3 17.4 57.4
79 32.5 11.5 51.5

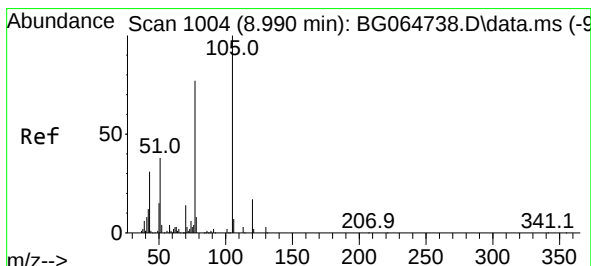
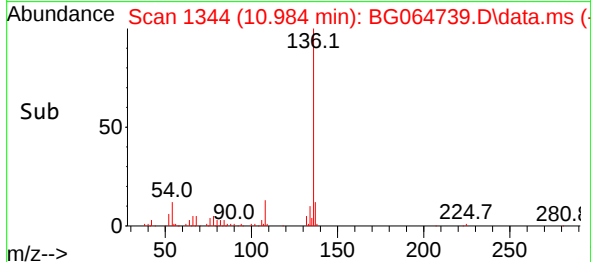
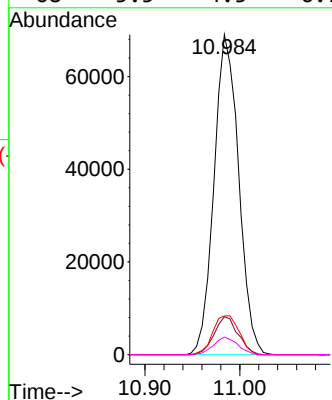
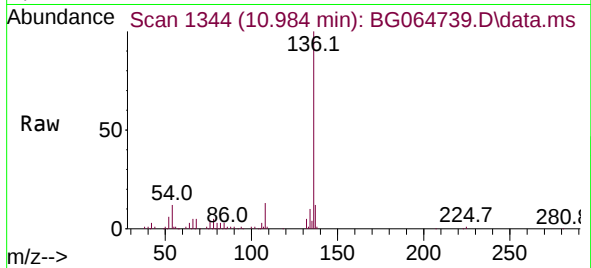




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

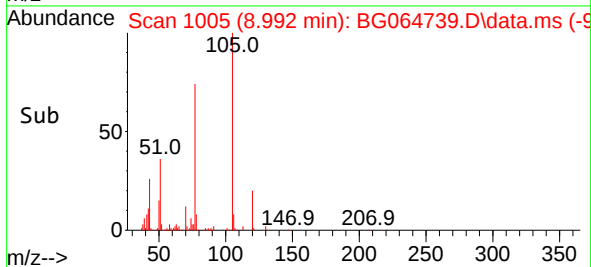
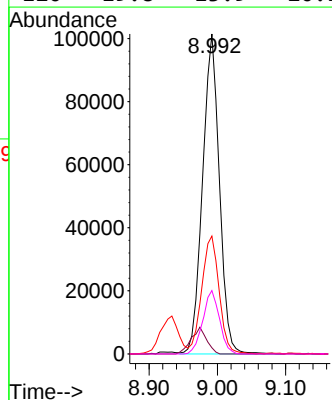
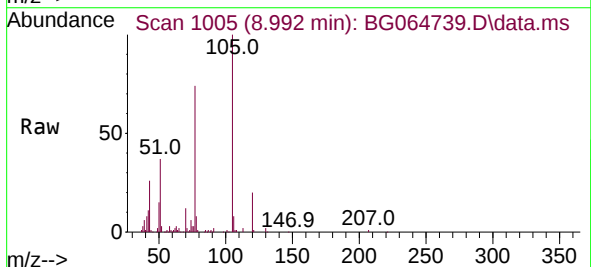
Instrument :
BNA_G
ClientSampleId :

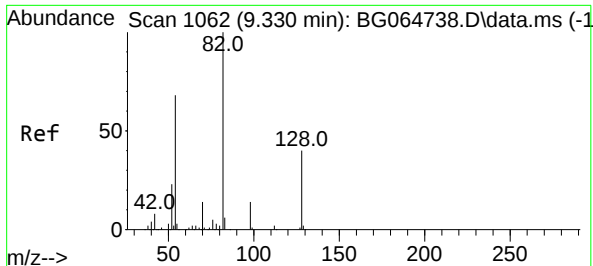
Tgt Ion:136 Resp: 124580
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 12.1 11.0 16.6
68 5.5 4.5 6.7



#22
Acetophenone
Concen: 49.944 ng
RT: 8.992 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:105 Resp: 173703
Ion Ratio Lower Upper
105 100
71 1.9 2.1 3.1#
51 36.8 31.1 46.7
120 19.8 13.9 20.9





#23

Nitrobenzene-d5

Concen: 104.029 ng

RT: 9.333 min Scan# 1062

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :

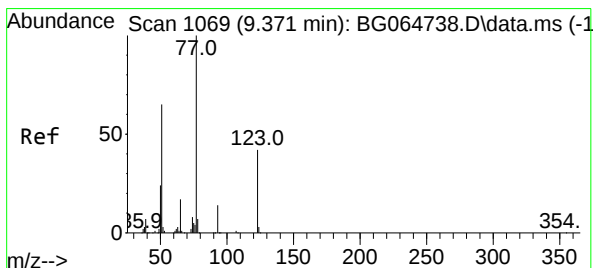
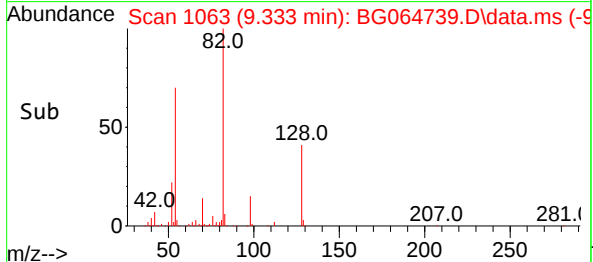
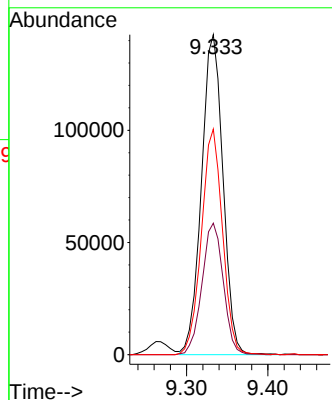
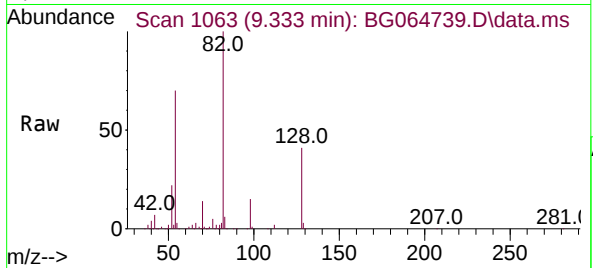
Tgt Ion: 82 Resp: 262153

Ion Ratio Lower Upper

82 100

128 41.1 31.9 47.9

54 70.5 53.8 80.6



#24

Nitrobenzene

Concen: 51.794 ng

RT: 9.374 min Scan# 1070

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

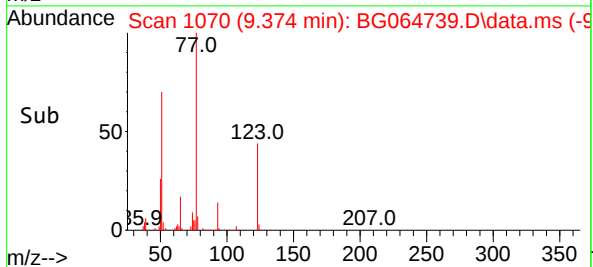
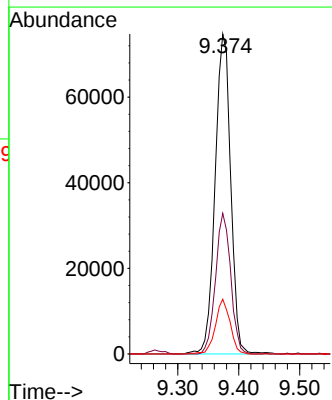
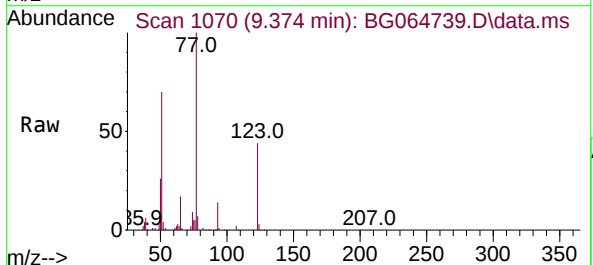
Tgt Ion: 77 Resp: 132736

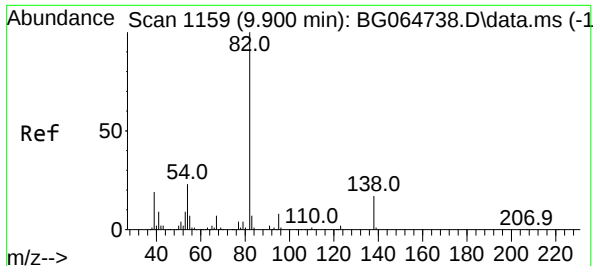
Ion Ratio Lower Upper

77 100

123 43.9 33.9 50.9

65 17.1 13.3 19.9

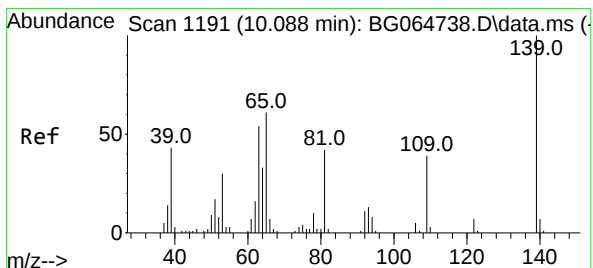
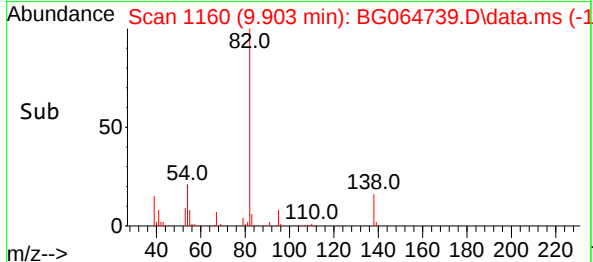
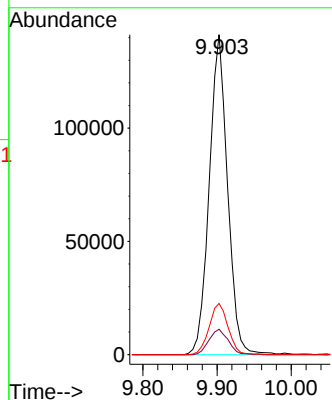
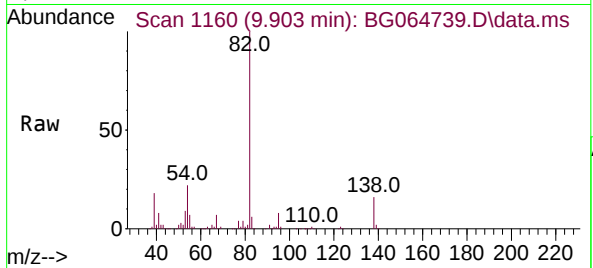




#25
Isophorone
Concen: 50.098 ng
RT: 9.903 min Scan# 1159
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

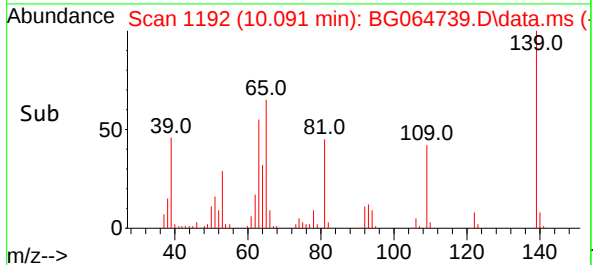
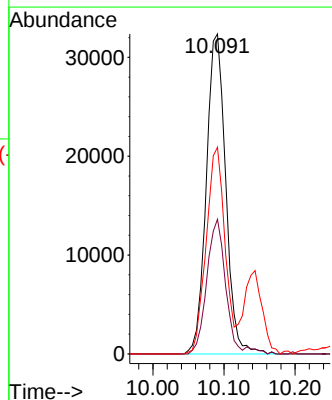
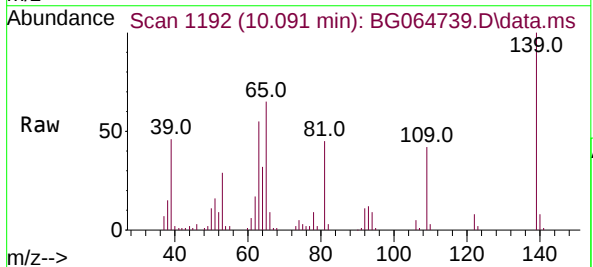
Instrument :
BNA_G
ClientSampleId :

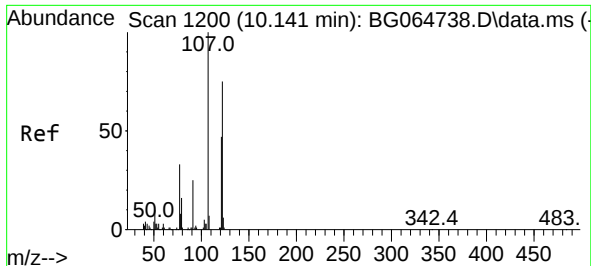
Tgt Ion: 82 Resp: 241816
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.0 13.4 20.2



#26
2-Nitrophenol
Concen: 53.391 ng
RT: 10.091 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

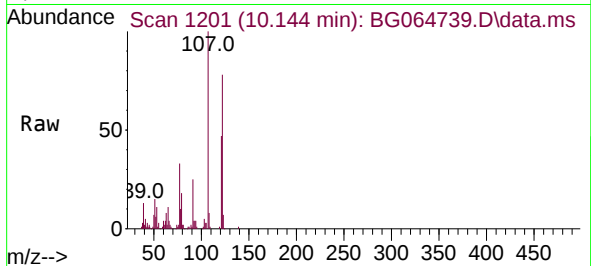
Tgt Ion:139 Resp: 61246
Ion Ratio Lower Upper
139 100
109 42.1 31.1 46.7
65 64.6 48.7 73.1





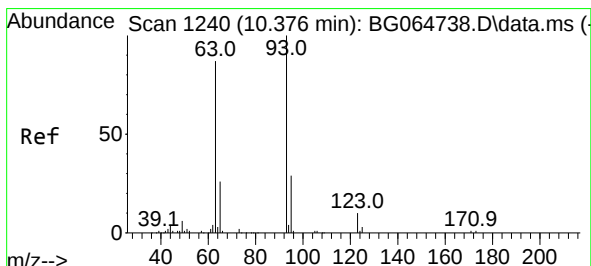
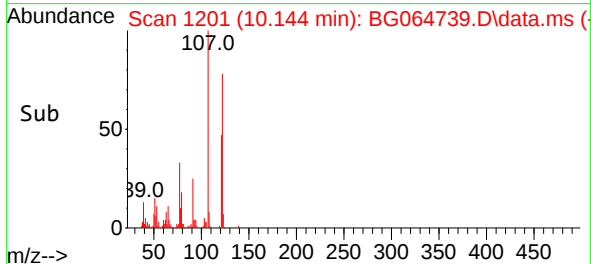
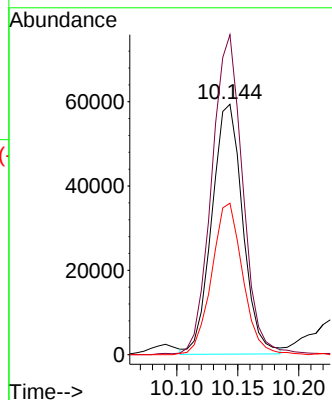
#27
 2,4-Dimethylphenol
 Concen: 51.024 ng
 RT: 10.144 min Scan# 1200
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:122 Resp: 104631

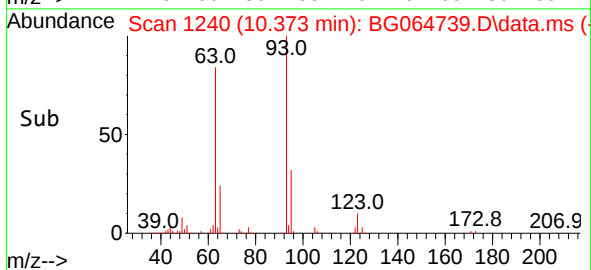
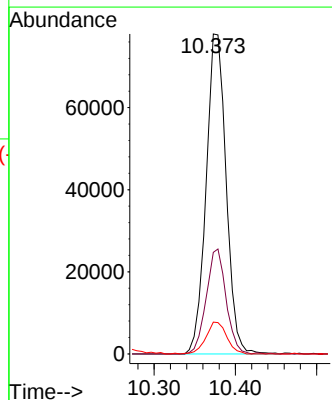
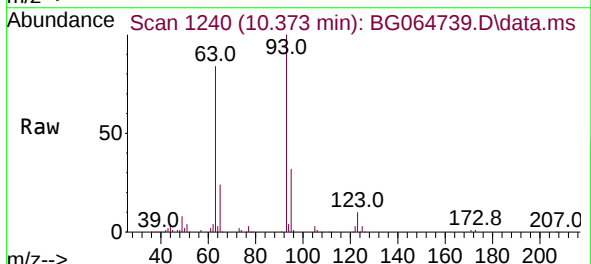
Ion	Ratio	Lower	Upper
122	100		
107	127.9	104.8	157.2
121	60.5	49.2	73.8

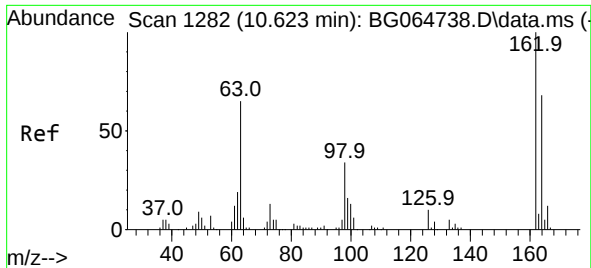


#28
 bis(2-Chloroethoxy)methane
 Concen: 50.830 ng
 RT: 10.373 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Tgt Ion: 93 Resp: 133487

Ion	Ratio	Lower	Upper
93	100		
95	31.7	23.4	35.0
123	10.0	7.7	11.5





#29

2,4-Dichlorophenol

Concen: 51.754 ng

RT: 10.625 min Scan# 1282

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :

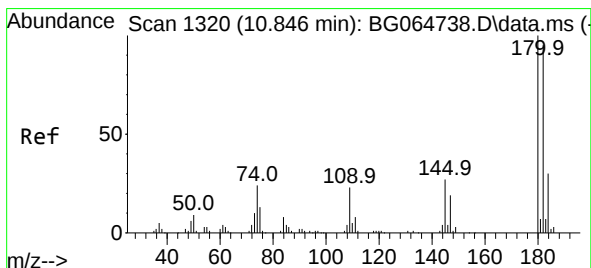
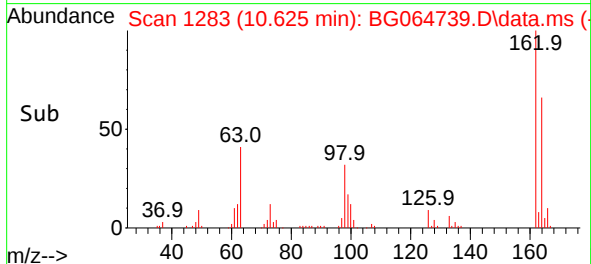
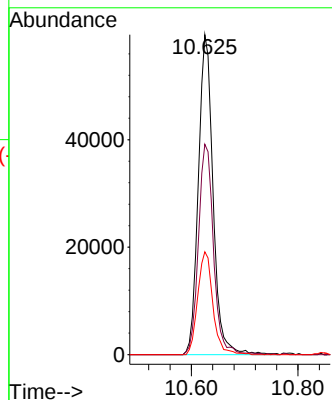
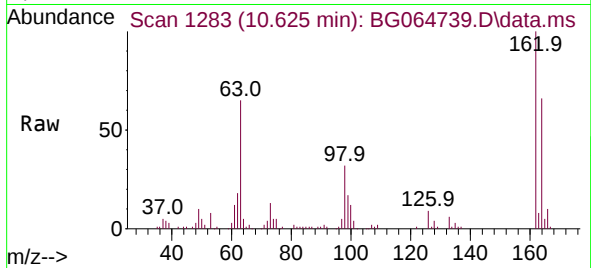
Tgt Ion:162 Resp: 113991

Ion Ratio Lower Upper

162 100

164 65.7 47.8 87.8

98 32.1 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 50.397 ng

RT: 10.849 min Scan# 1321

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

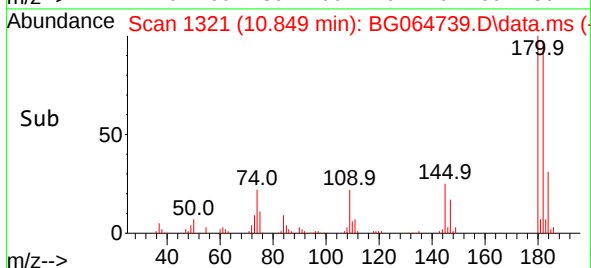
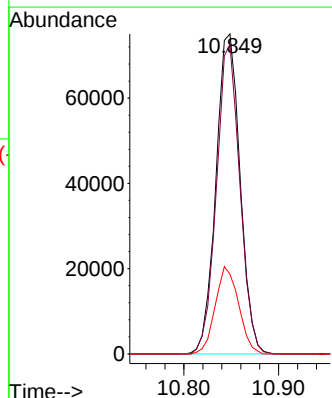
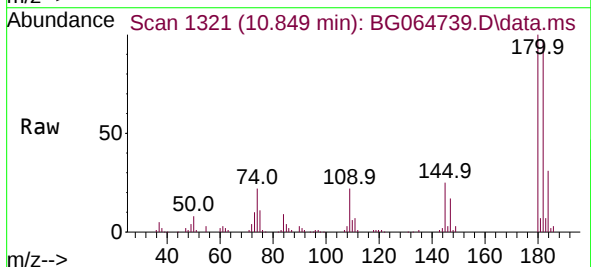
Tgt Ion:180 Resp: 132903

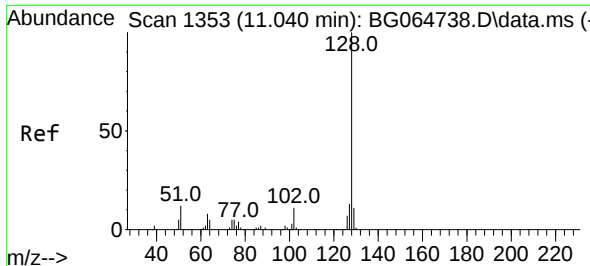
Ion Ratio Lower Upper

180 100

182 96.7 75.9 113.9

145 24.9 21.6 32.4

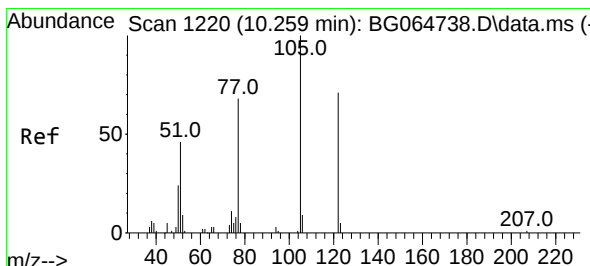
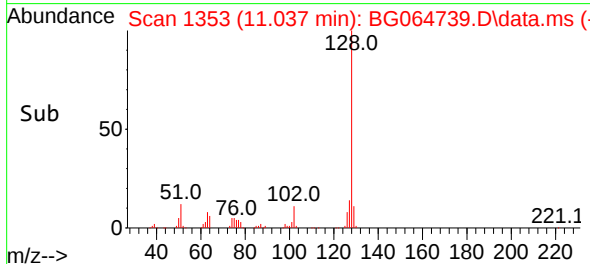
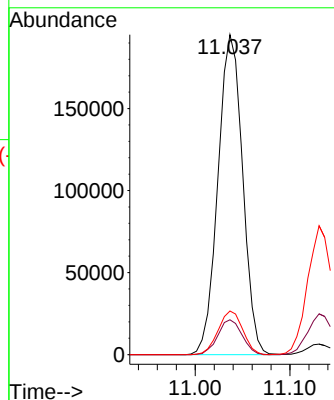
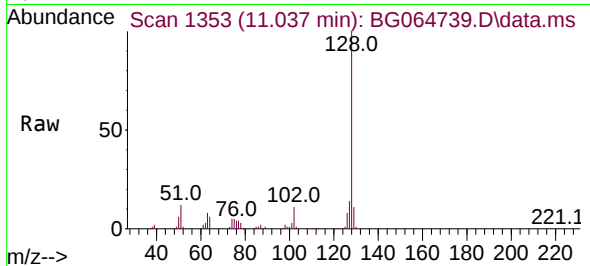




#31
Naphthalene
Concen: 49.617 ng
RT: 11.037 min Scan# 1353
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

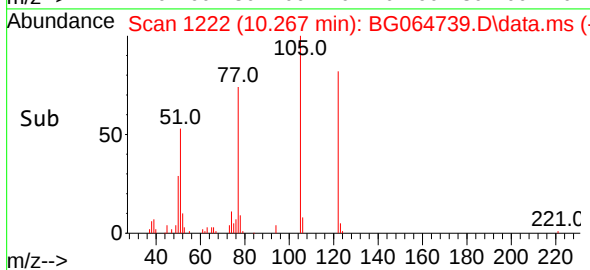
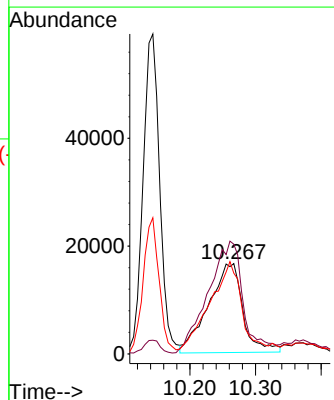
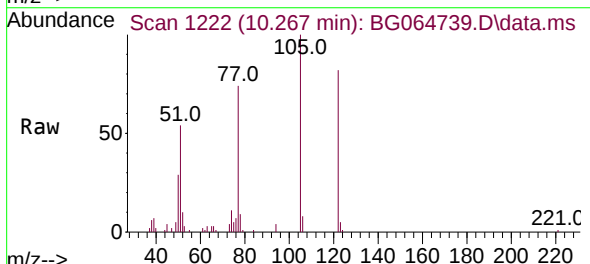
Instrument :
BNA_G
ClientSampleId :

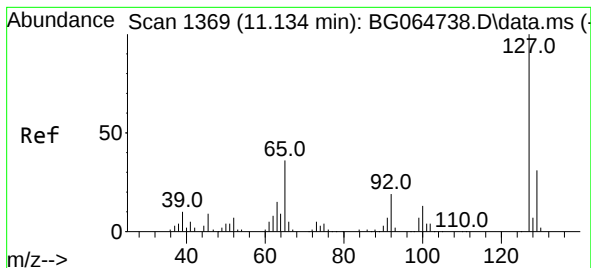
Tgt Ion:128 Resp: 352490
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 48.199 ng
RT: 10.267 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

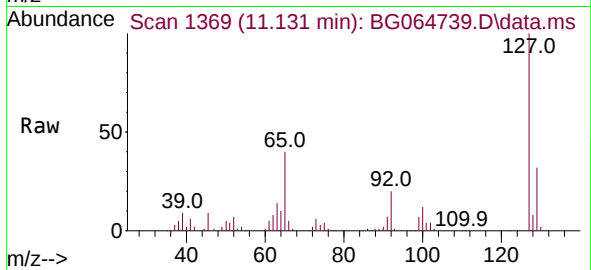
Tgt Ion:122 Resp: 60083
Ion Ratio Lower Upper
122 100
105 121.4 112.9 152.9
77 89.4 73.5 113.5



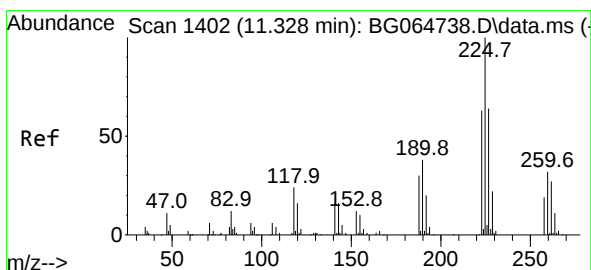
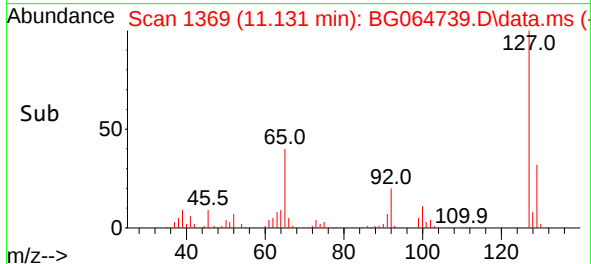
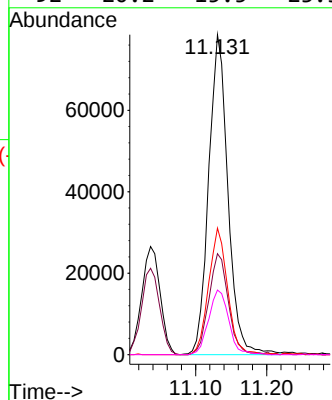


#33
4-Chloroaniline
Concen: 51.245 ng
RT: 11.131 min Scan# 1369
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Instrument :
BNA_G
ClientSampleId :

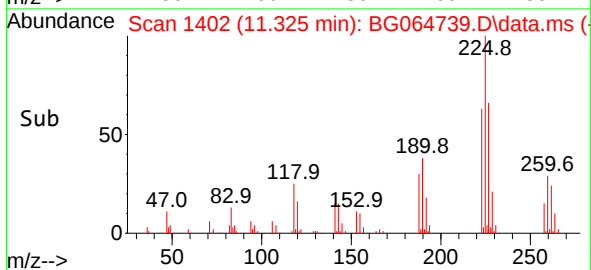
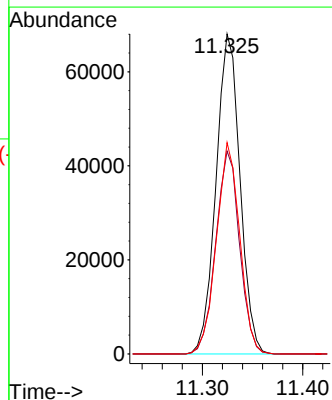
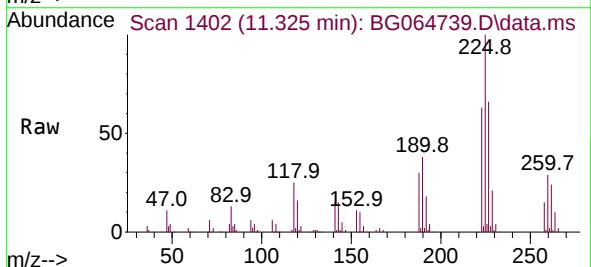


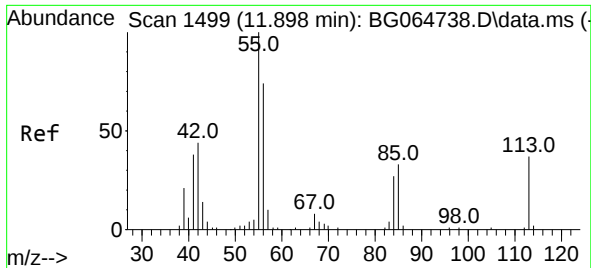
Tgt Ion:	127	Resp:	147805
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.0	37.4
65	39.6	28.6	43.0
92	20.2	15.5	23.3



#34
Hexachlorobutadiene
Concen: 50.902 ng
RT: 11.325 min Scan# 1402
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:	225	Resp:	113050
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.4	75.6
227	66.0	51.2	76.8

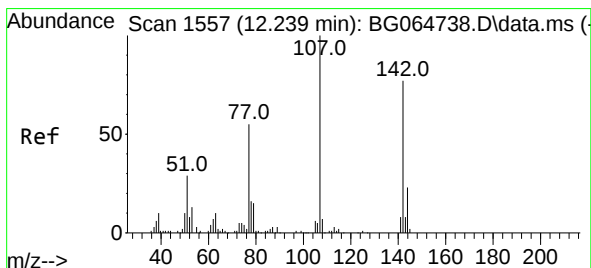
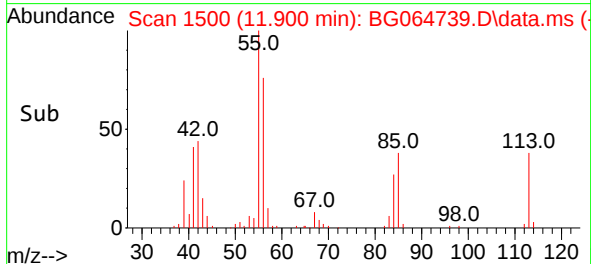
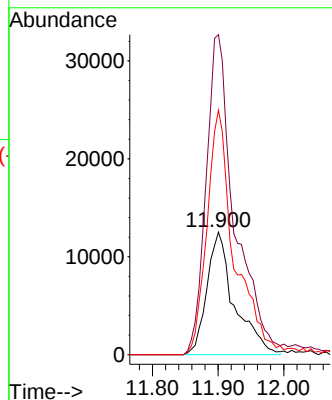
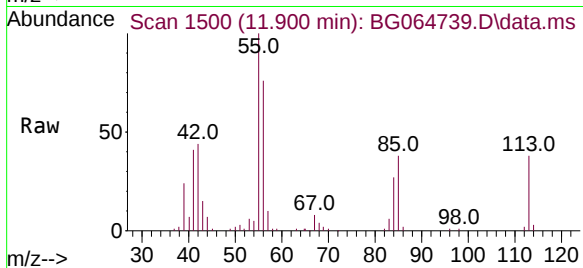




#35
 Caprolactam
 Concen: 51.561 ng
 RT: 11.900 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

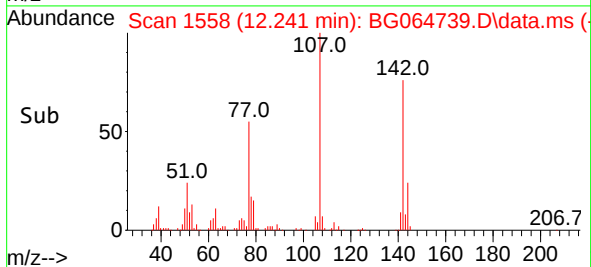
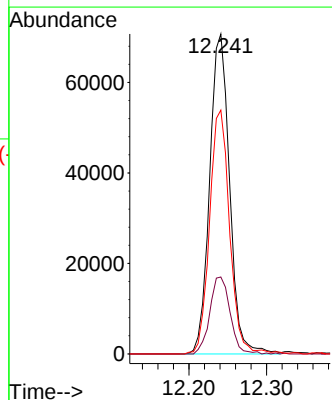
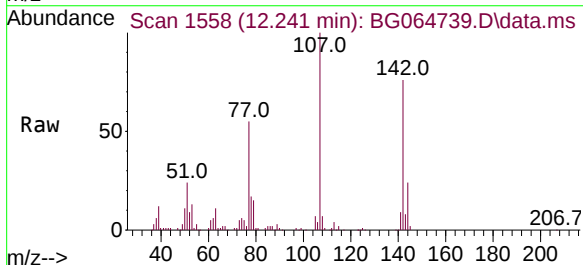
Instrument :
 BNA_G
 ClientSampleId :

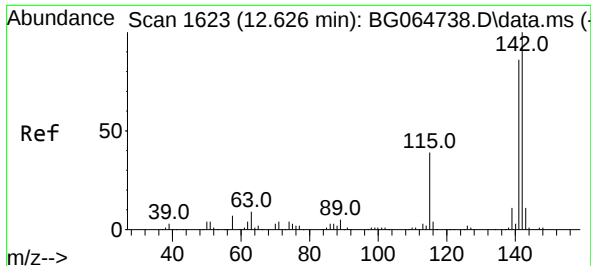
Tgt Ion:113 Resp: 36455
 Ion Ratio Lower Upper
 113 100
 55 261.2 251.9 291.9
 56 199.6 180.1 220.1



#36
 4-Chloro-3-methylphenol
 Concen: 51.527 ng
 RT: 12.241 min Scan# 1558
 Delta R.T. 0.005 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Tgt Ion:107 Resp: 126129
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 76.2 61.6 92.4





#37

2-Methylnaphthalene

Concen: 50.453 ng

RT: 12.629 min Scan# 1624

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :

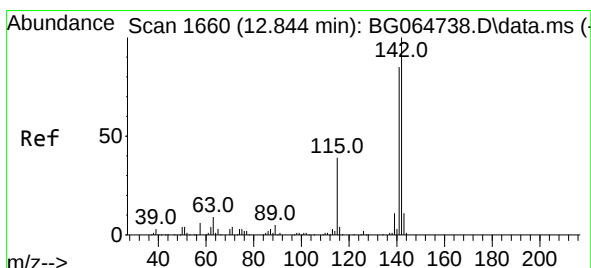
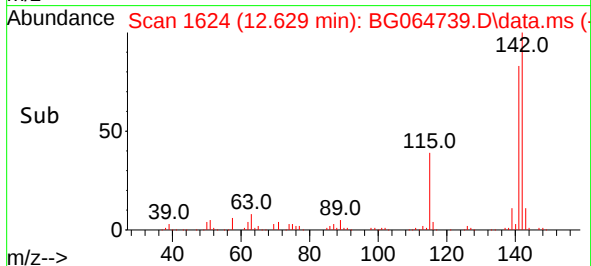
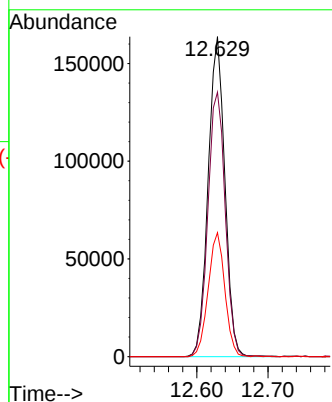
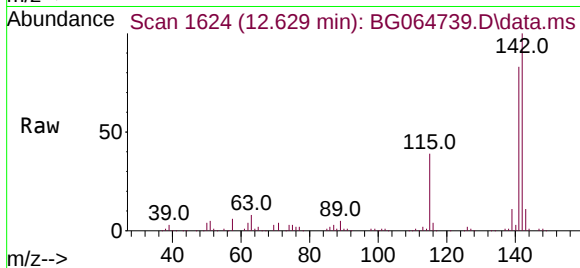
Tgt Ion:142 Resp: 266731

Ion Ratio Lower Upper

142 100

141 82.6 68.9 103.3

115 38.8 31.2 46.8



#38

1-Methylnaphthalene

Concen: 48.645 ng

RT: 12.846 min Scan# 1661

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

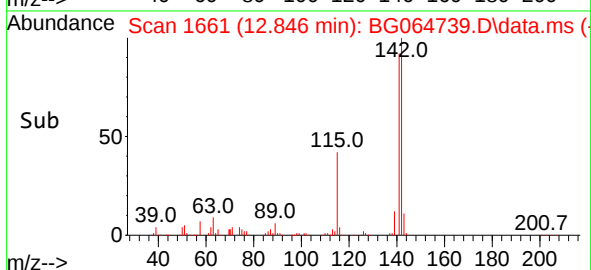
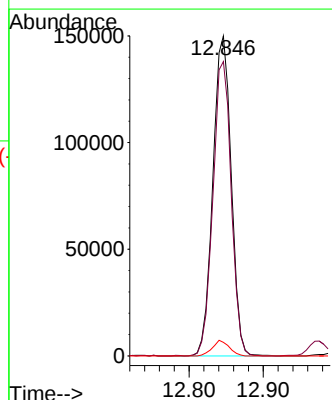
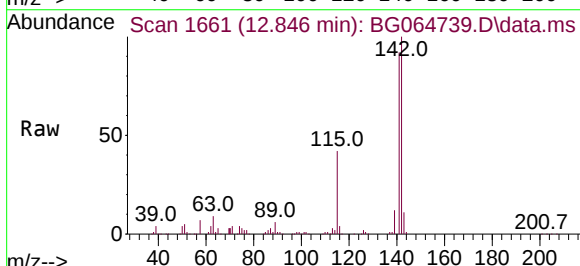
Tgt Ion:142 Resp: 256919

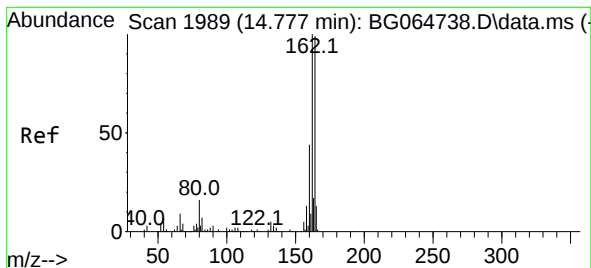
Ion Ratio Lower Upper

142 100

141 92.0 67.8 101.8

116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.779 min Scan# 1989

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :

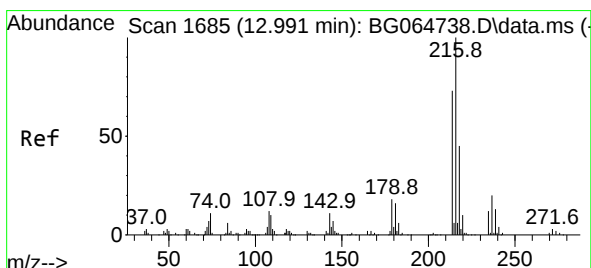
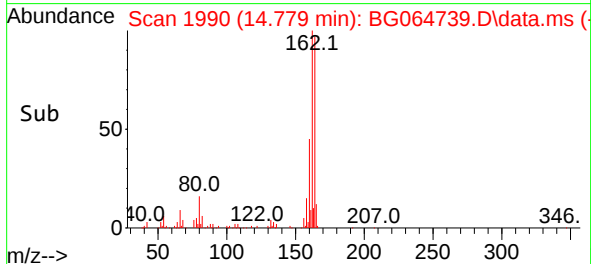
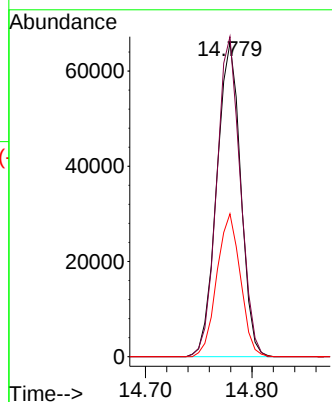
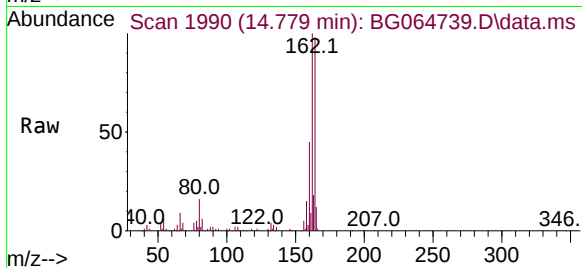
Tgt Ion:164 Resp: 103037

Ion Ratio Lower Upper

164 100

162 102.0 81.1 121.7

160 45.5 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.875 ng

RT: 12.993 min Scan# 1686

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Tgt Ion:216 Resp: 196213

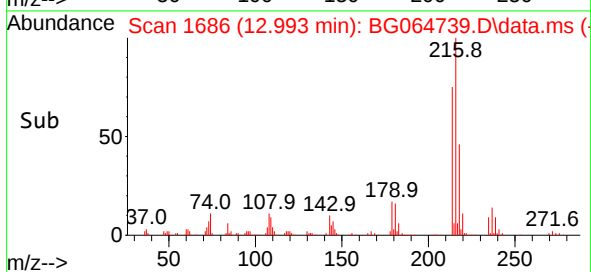
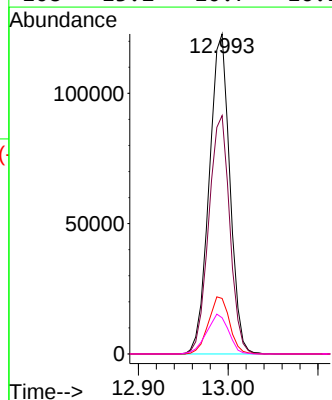
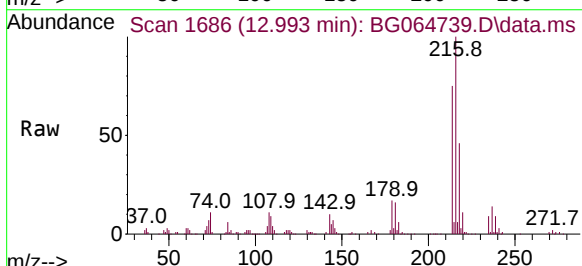
Ion Ratio Lower Upper

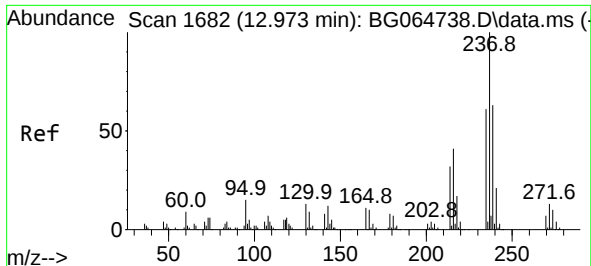
216 100

214 75.8 60.0 90.0

179 18.2 14.3 21.5

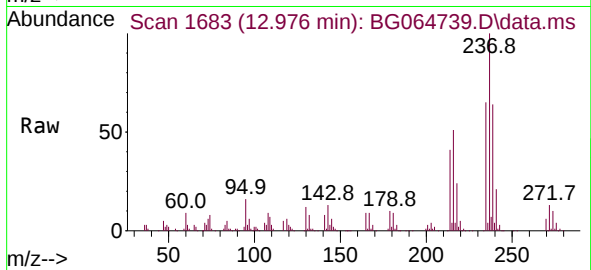
108 13.2 10.7 16.1



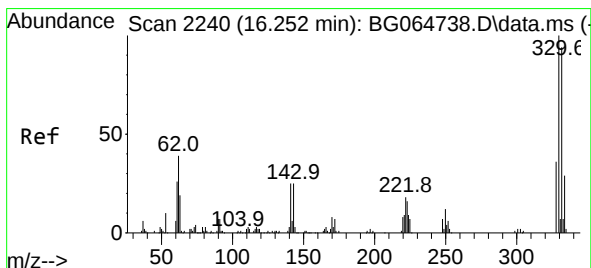
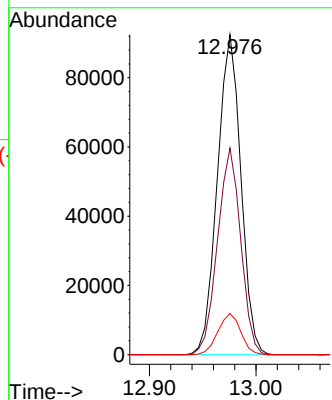
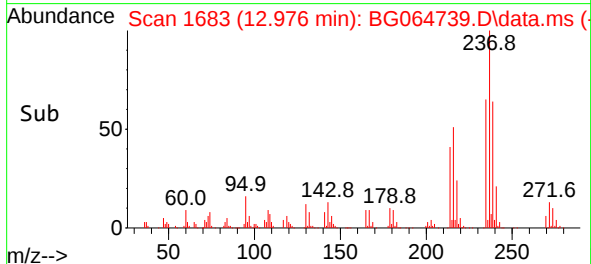


#41
Hexachlorocyclopentadiene
Concen: 52.229 ng
RT: 12.976 min Scan# 1683
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

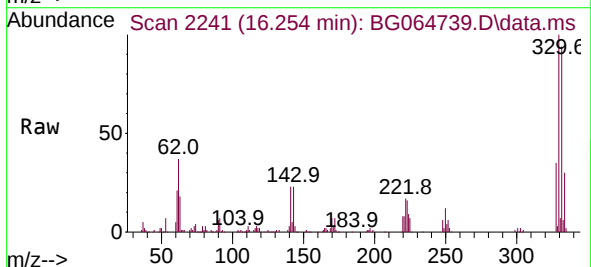
Instrument :
BNA_G
ClientSampleId :



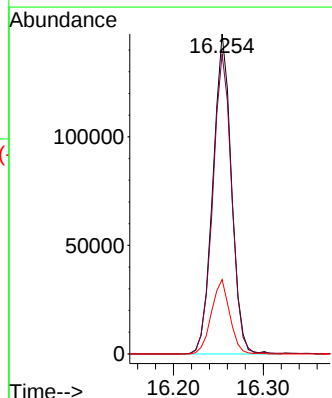
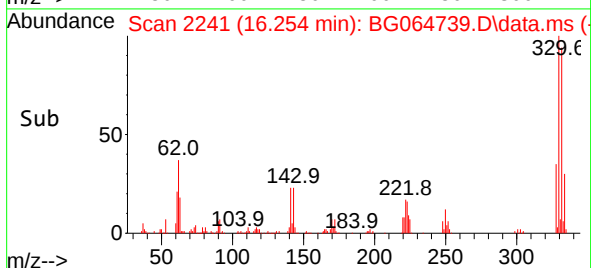
Tgt Ion:237 Resp: 142113
Ion Ratio Lower Upper
237 100
235 64.5 41.0 81.0
272 12.8 0.0 32.8

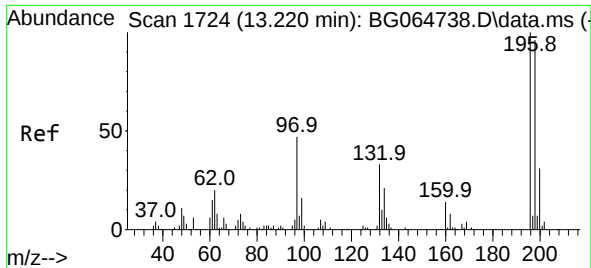


#42
2,4,6-Tribromophenol
Concen: 102.305 ng
RT: 16.254 min Scan# 2241
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31



Tgt Ion:330 Resp: 211492
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 22.9 19.2 28.8

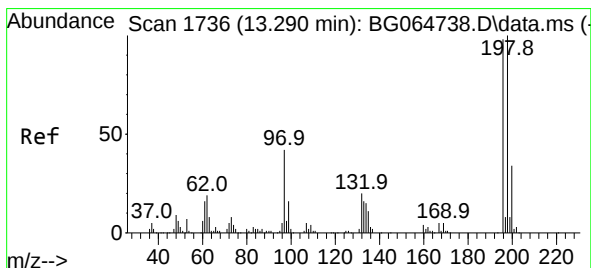
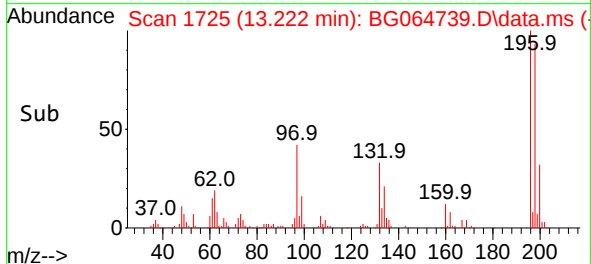
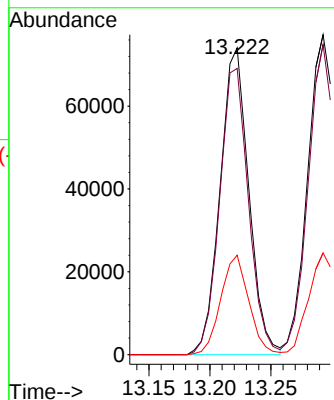
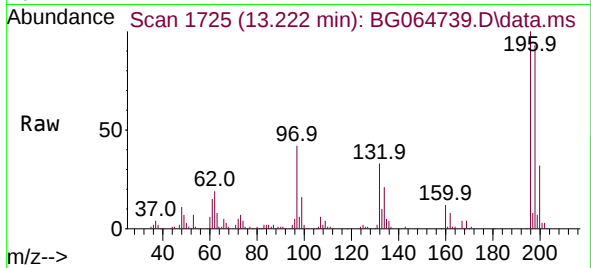




#43
2,4,6-Trichlorophenol
Concen: 51.488 ng
RT: 13.222 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

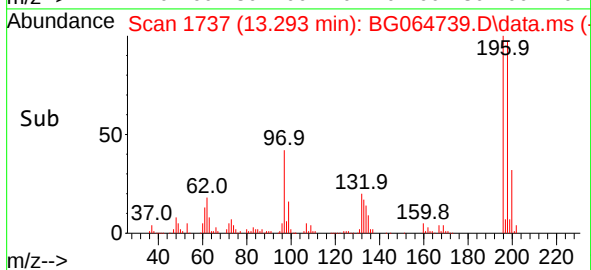
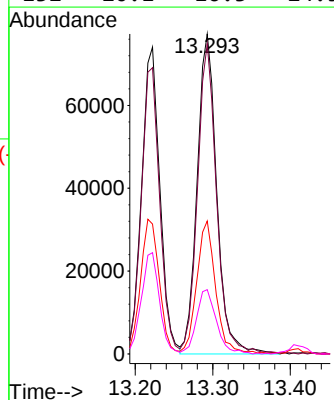
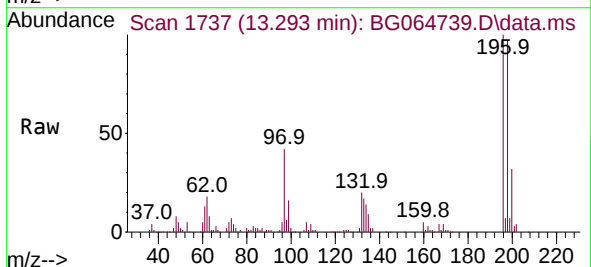
Instrument :
BNA_G
ClientSampleId :

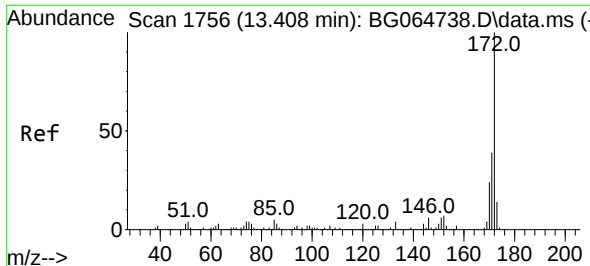
Tgt Ion:196 Resp: 121523
Ion Ratio Lower Upper
196 100
198 93.3 76.4 114.6
200 32.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 51.268 ng
RT: 13.293 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:196 Resp: 135758
Ion Ratio Lower Upper
196 100
198 96.9 81.1 121.7
97 41.5 34.0 51.0
132 20.1 16.3 24.5

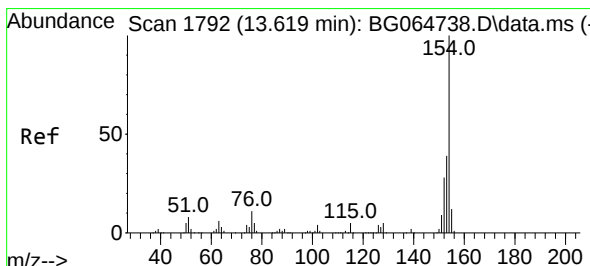
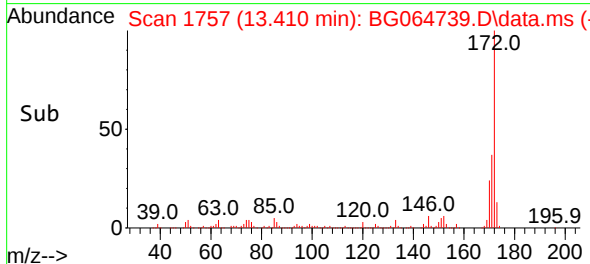
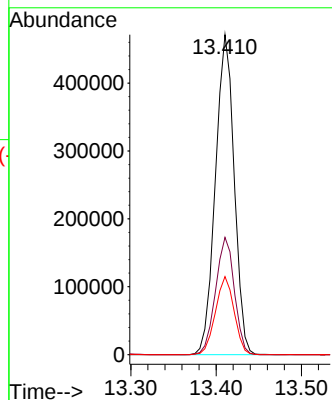
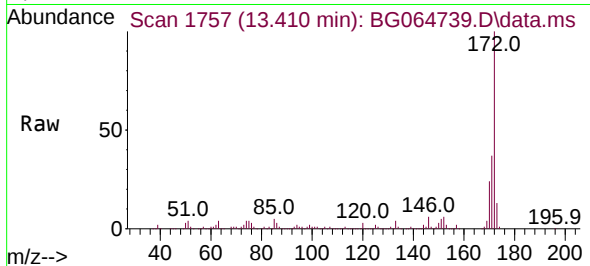




#45
2-Fluorobiphenyl
Concen: 97.079 ng
RT: 13.410 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

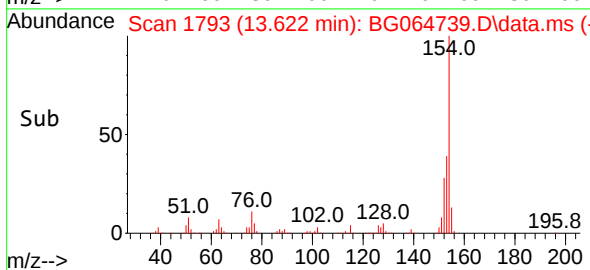
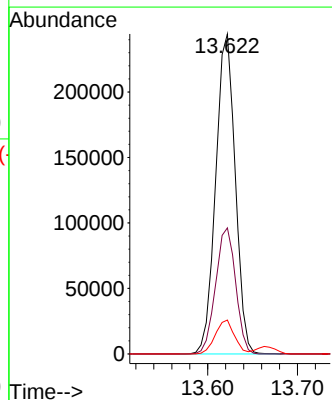
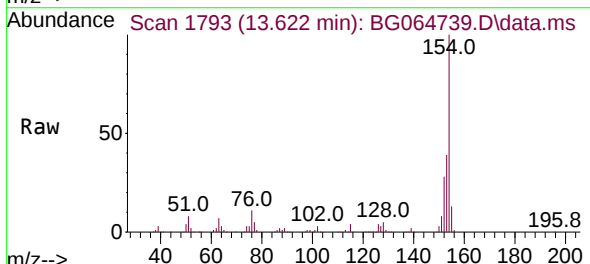
Instrument :
BNA_G
ClientSampleId :

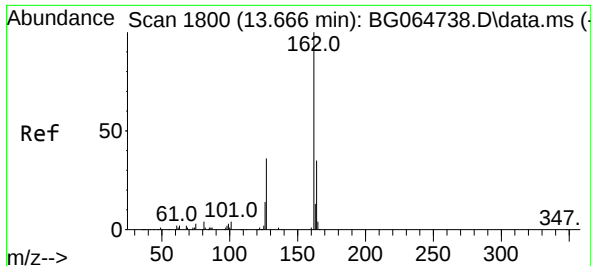
Tgt Ion:172 Resp: 720386
Ion Ratio Lower Upper
172 100
171 36.6 30.8 46.2
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 49.518 ng
RT: 13.622 min Scan# 1793
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:154 Resp: 369778
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 10.6 0.0 30.7

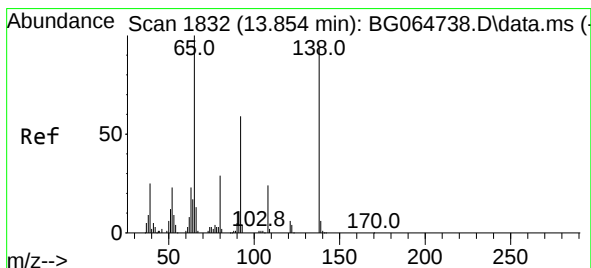
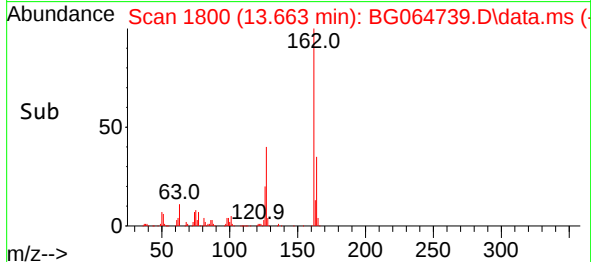
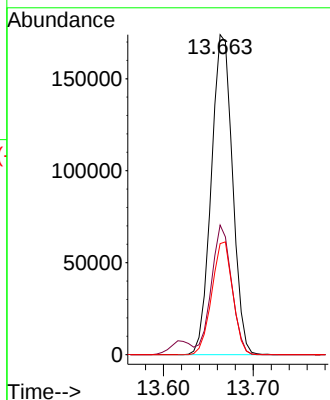
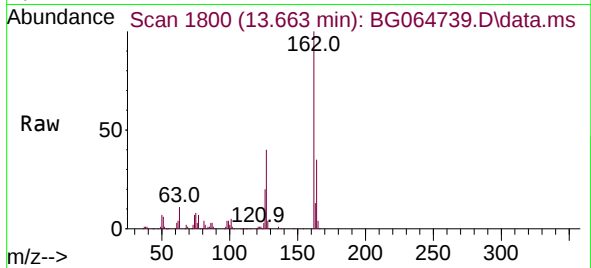




#47
2-Chloronaphthalene
Concen: 49.389 ng
RT: 13.663 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

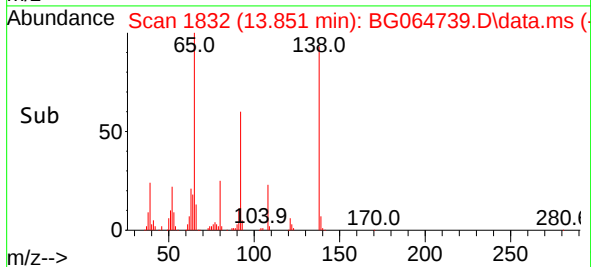
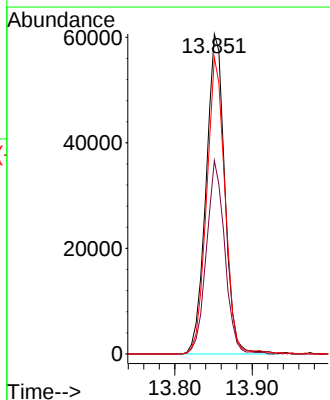
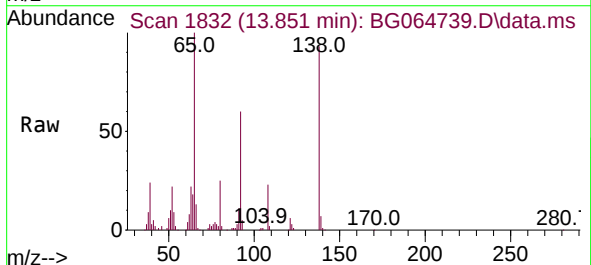
Instrument :
BNA_G
ClientSampleId :

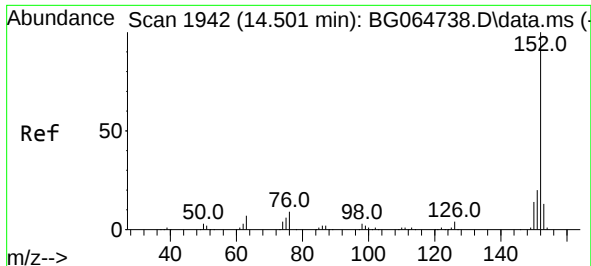
Tgt Ion:162 Resp: 285741
Ion Ratio Lower Upper
162 100
127 40.5 33.1 49.7
164 34.7 27.8 41.6



#48
2-Nitroaniline
Concen: 53.684 ng
RT: 13.851 min Scan# 1832
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

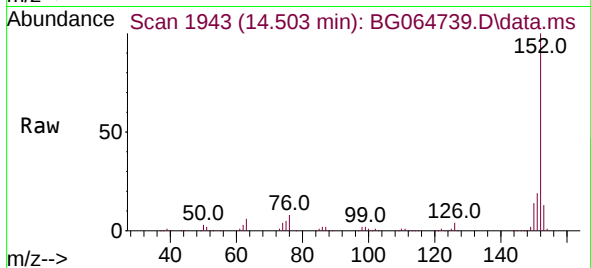
Tgt Ion: 65 Resp: 101251
Ion Ratio Lower Upper
65 100
92 60.4 47.3 70.9
138 92.6 75.1 112.7



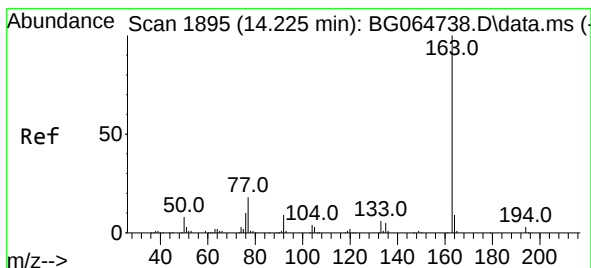
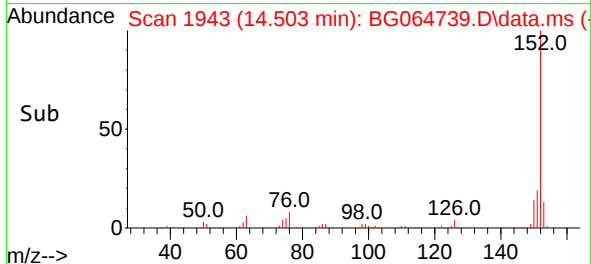
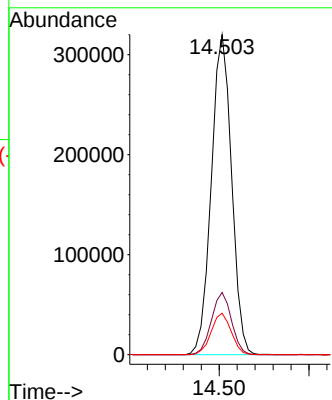


#49
Acenaphthylene
Concen: 49.693 ng
RT: 14.503 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Instrument :
BNA_G
ClientSampleId :

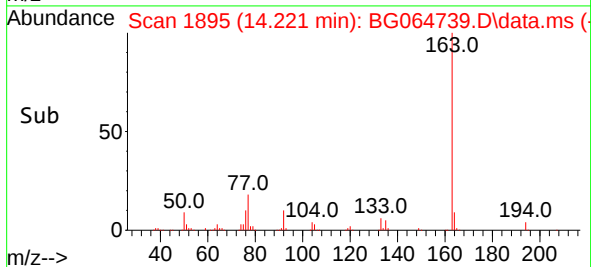
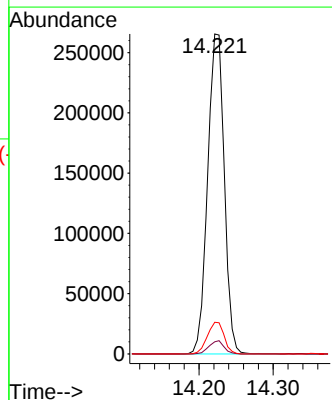
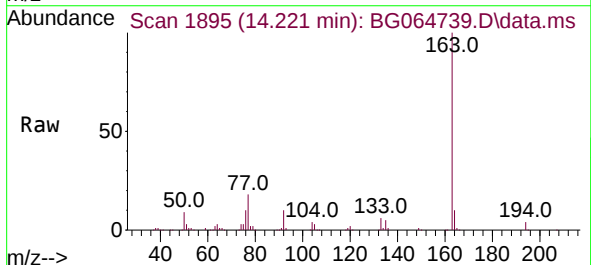


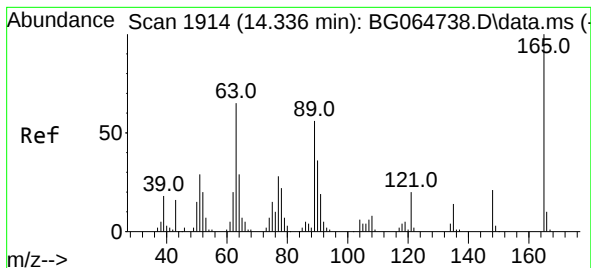
Tgt Ion:152 Resp: 500115
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 12.9 10.2 15.2



#50
Dimethylphthalate
Concen: 49.814 ng
RT: 14.221 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:163 Resp: 413572
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 7.4 11.2

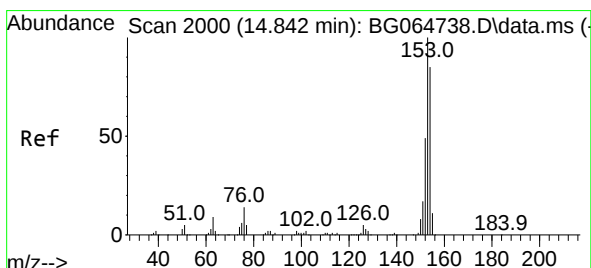
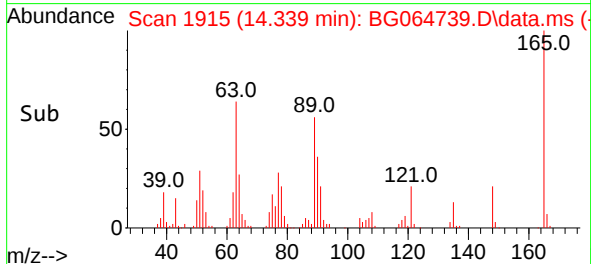
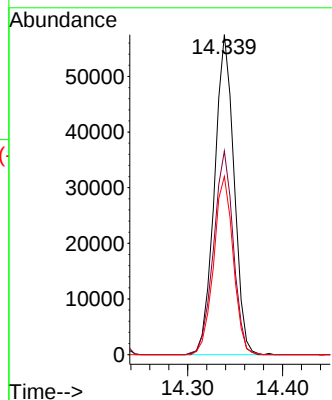
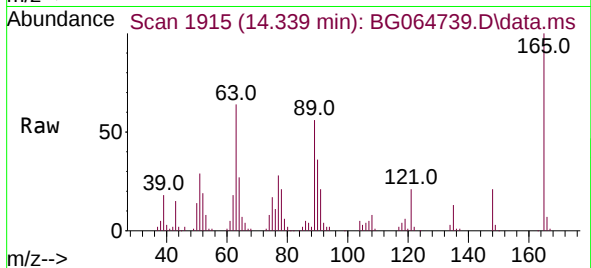




#51
2,6-Dinitrotoluene
Concen: 52.758 ng
RT: 14.339 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

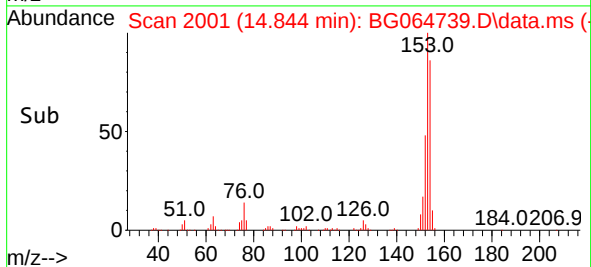
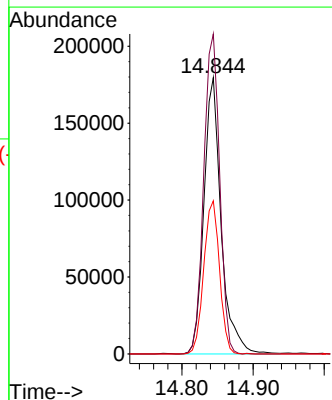
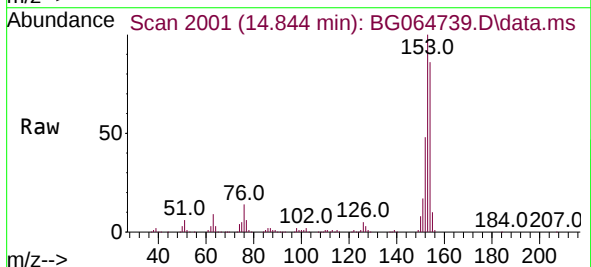
Instrument :
BNA_G
ClientSampleId :

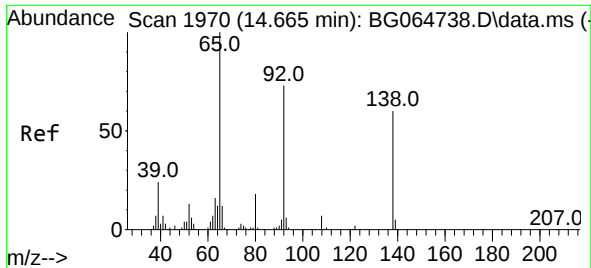
Tgt Ion:165 Resp: 82160
Ion Ratio Lower Upper
165 100
63 63.6 51.8 77.8
89 55.7 45.1 67.7



#52
Acenaphthene
Concen: 50.548 ng
RT: 14.844 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:154 Resp: 302010
Ion Ratio Lower Upper
154 100
153 115.8 93.7 140.5
152 55.4 46.1 69.1

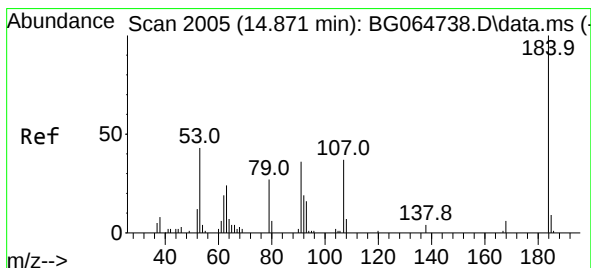
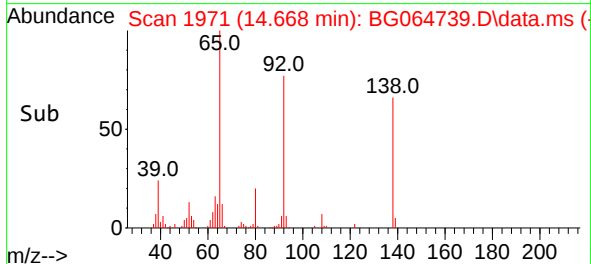
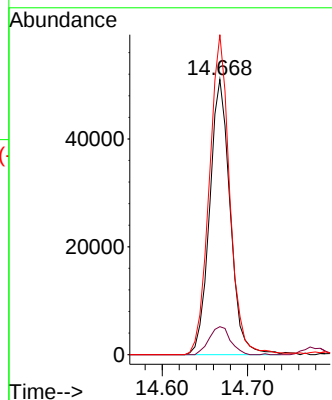
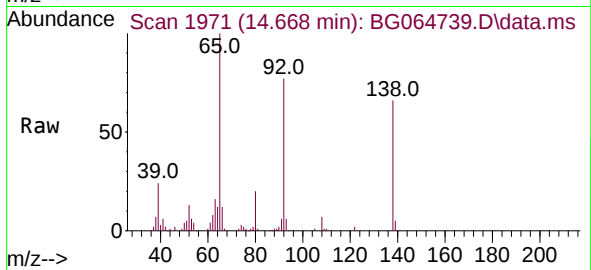




#53
3-Nitroaniline
Concen: 54.153 ng
RT: 14.668 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

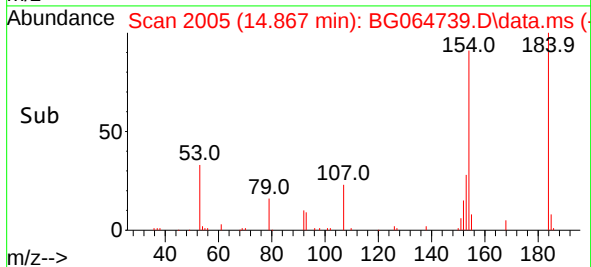
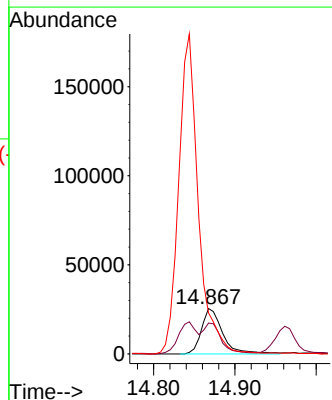
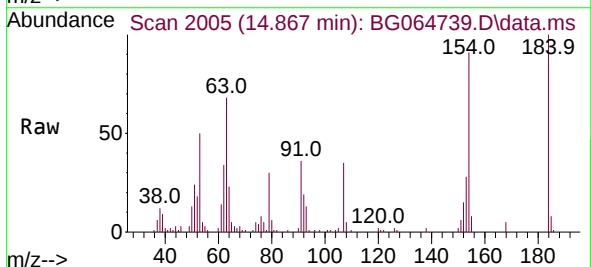
Instrument :
BNA_G
ClientSampleId :

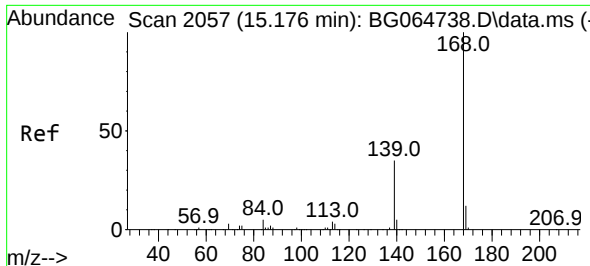
Tgt Ion:138 Resp: 85231
Ion Ratio Lower Upper
138 100
108 10.2 9.1 13.7
92 116.3 97.8 146.6



#54
2,4-Dinitrophenol
Concen: 61.386 ng
RT: 14.867 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:184 Resp: 45794
Ion Ratio Lower Upper
184 100
63 68.0 48.2 72.2
154 90.6 62.8 94.2

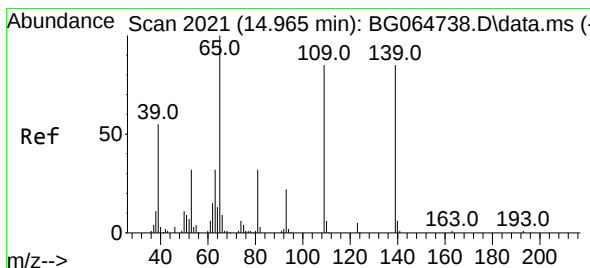
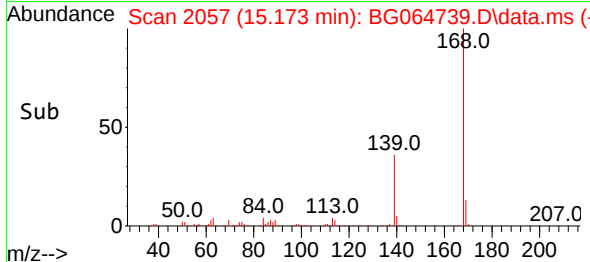
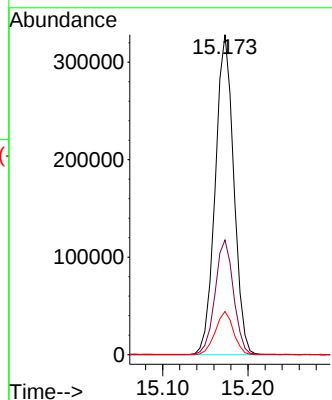
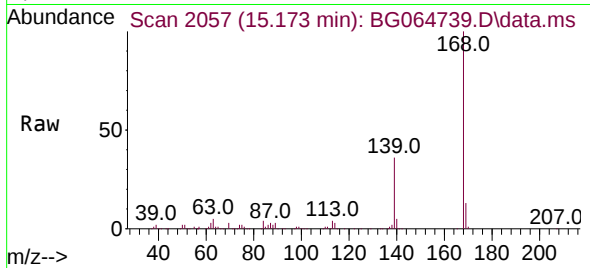




#55
Dibenzofuran
Concen: 49.395 ng
RT: 15.173 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

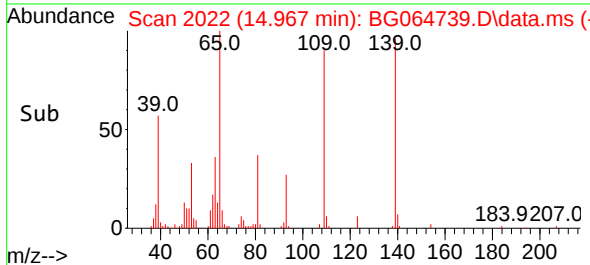
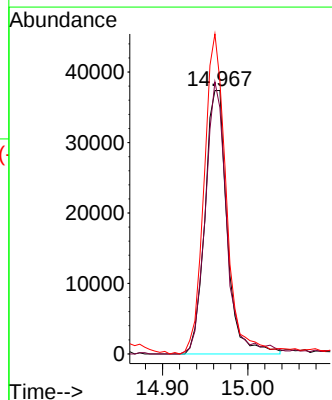
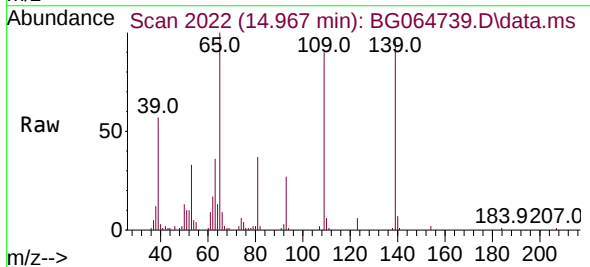
Instrument :
BNA_G
ClientSampleId :

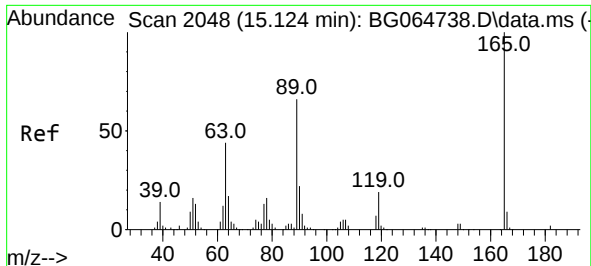
Tgt Ion:168 Resp: 492483
Ion Ratio Lower Upper
168 100
139 35.9 28.2 42.2
169 13.5 9.9 14.9



#56
4-Nitrophenol
Concen: 53.689 ng
RT: 14.967 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

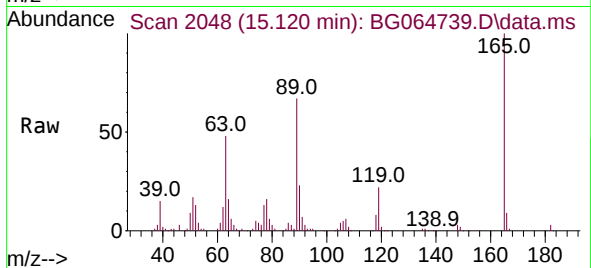
Tgt Ion:139 Resp: 67465
Ion Ratio Lower Upper
139 100
109 93.5 79.2 119.2
65 103.7 97.8 137.8



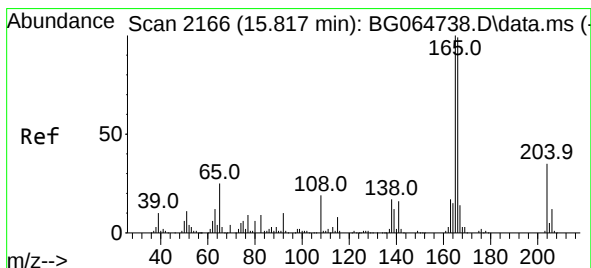
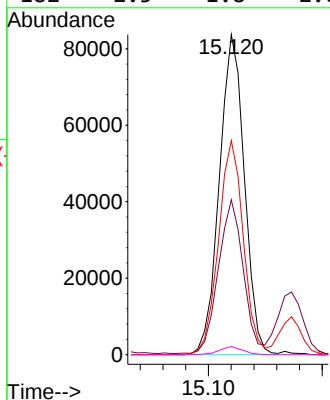
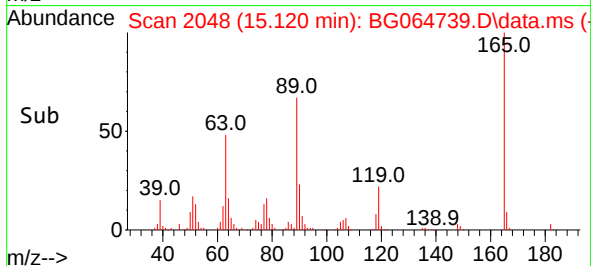


#57
2,4-Dinitrotoluene
Concen: 53.094 ng
RT: 15.120 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

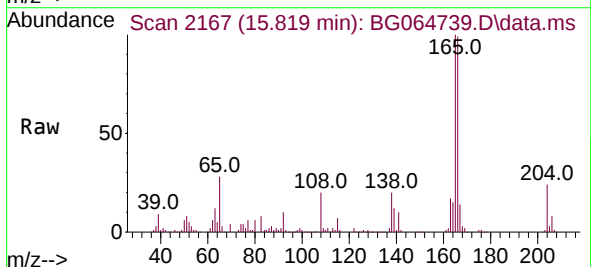
Instrument :
BNA_G
ClientSampleId :



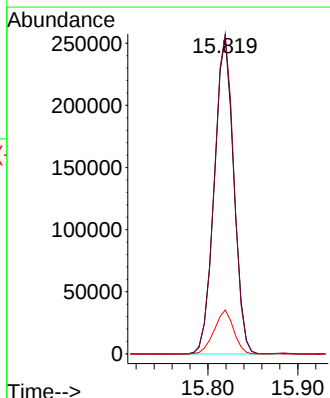
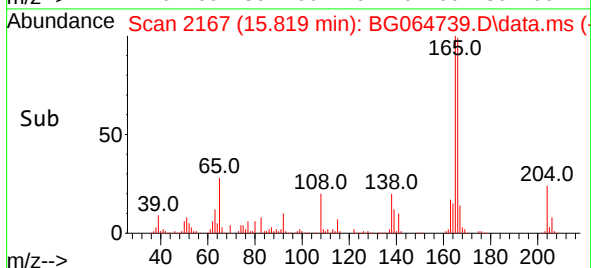
Tgt Ion:165 Resp: 127938
Ion Ratio Lower Upper
165 100
63 48.4 35.7 53.5
89 66.9 52.6 78.8
182 2.5 1.8 2.6

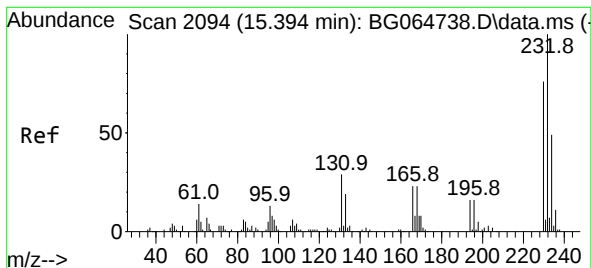


#58
Fluorene
Concen: 48.603 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31



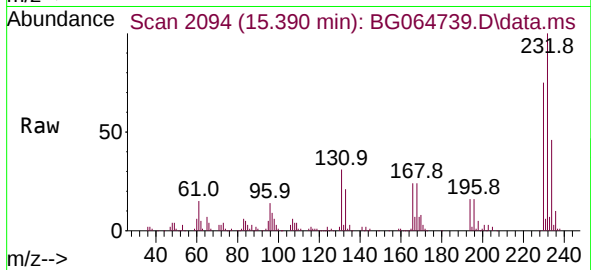
Tgt Ion:166 Resp: 384716
Ion Ratio Lower Upper
166 100
165 101.2 80.8 121.2
167 13.9 11.0 16.6



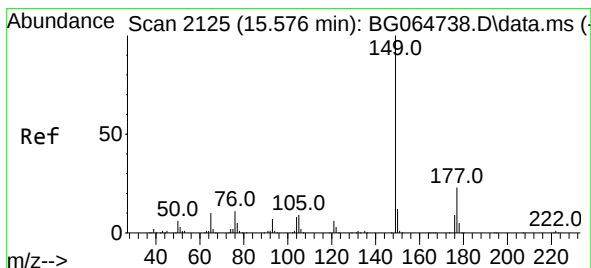
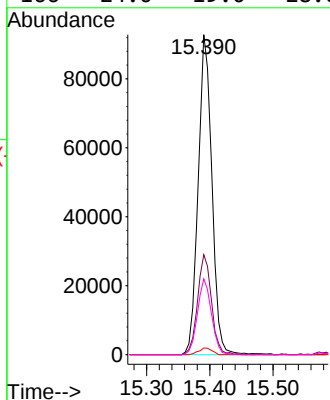
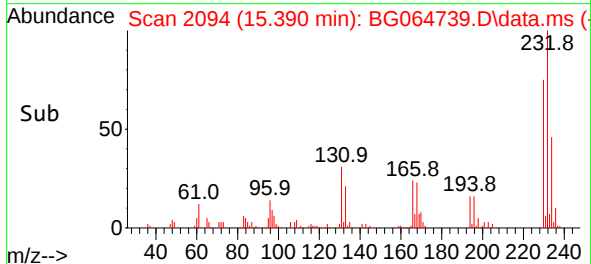


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.058 ng
RT: 15.390 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

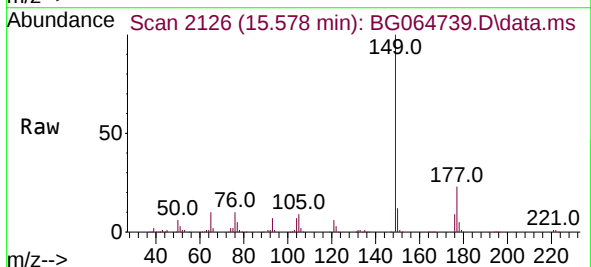
Instrument :
BNA_G
ClientSampleId :



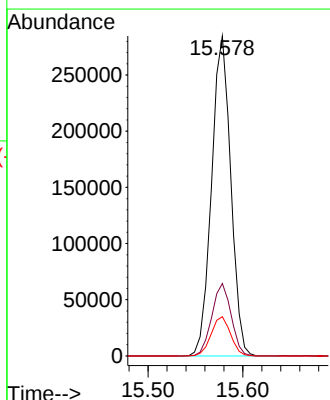
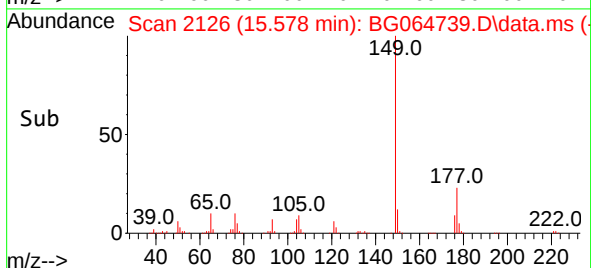
Tgt Ion:232 Resp: 139929
Ion Ratio Lower Upper
232 100
131 31.6 24.5 36.7
130 2.0 1.6 2.4
166 24.0 19.0 28.6

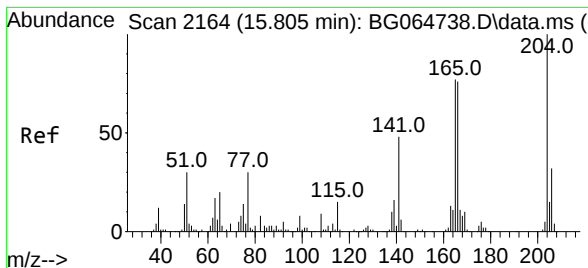


#60
Diethylphthalate
Concen: 48.991 ng
RT: 15.578 min Scan# 2126
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31



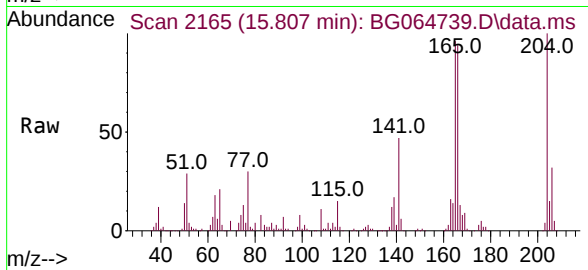
Tgt Ion:149 Resp: 400514
Ion Ratio Lower Upper
149 100
177 22.6 18.8 28.2
150 12.2 9.8 14.8



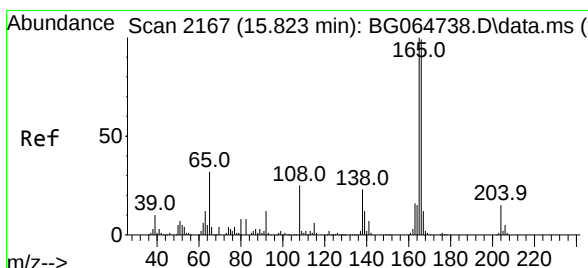
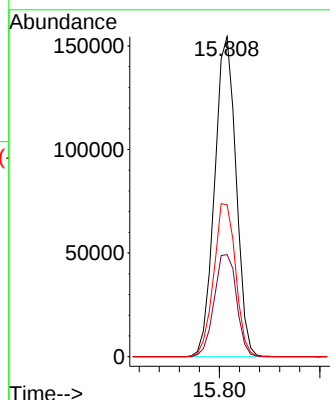
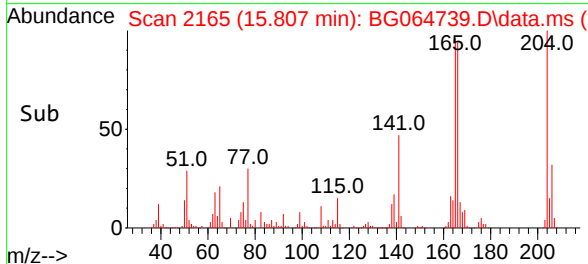


#61
4-Chlorophenyl-phenylether
Concen: 48.420 ng
RT: 15.807 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

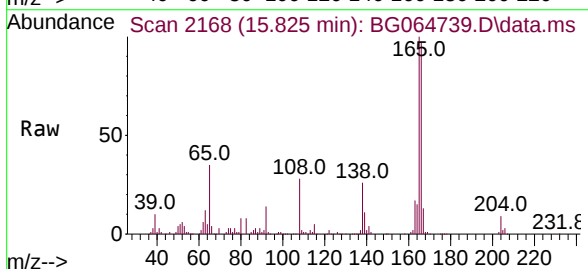
Instrument :
BNA_G
ClientSampleId :



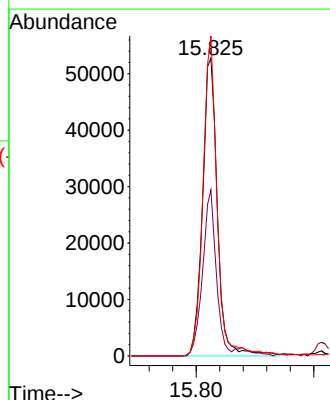
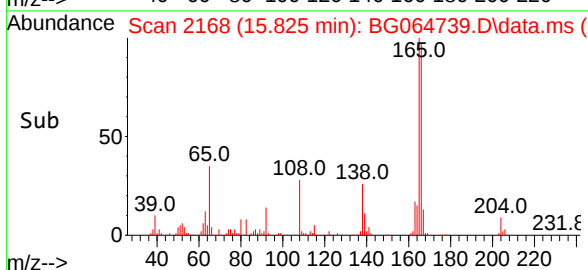
Tgt Ion:204 Resp: 229165
Ion Ratio Lower Upper
204 100
206 31.9 25.8 38.6
141 47.5 38.6 58.0

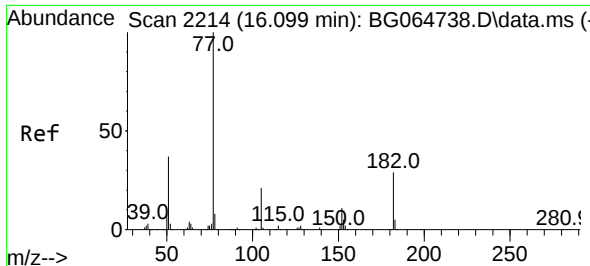


#62
4-Nitroaniline
Concen: 54.212 ng
RT: 15.825 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31



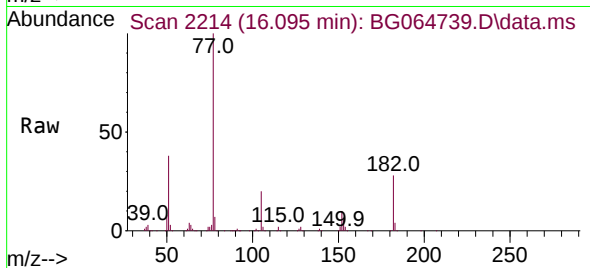
Tgt Ion:138 Resp: 92516
Ion Ratio Lower Upper
138 100
92 55.8 32.2 72.2
108 107.5 85.5 125.5



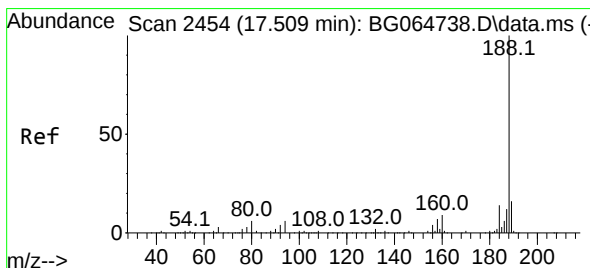
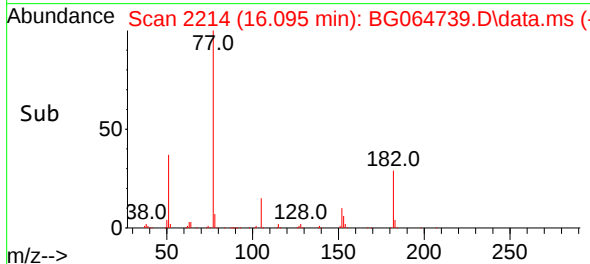
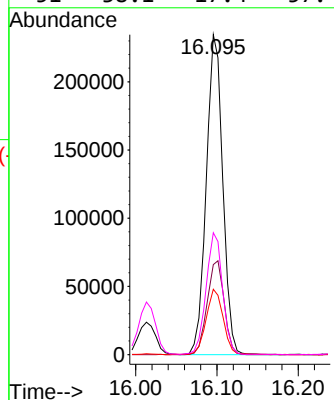


#63
 Azobenzene
 Concen: 49.286 ng
 RT: 16.095 min Scan# 211
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Instrument :
 BNA_G
 ClientSampleId :

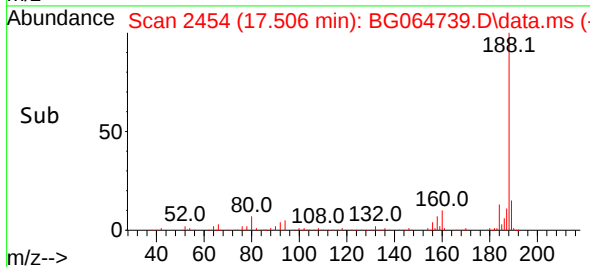
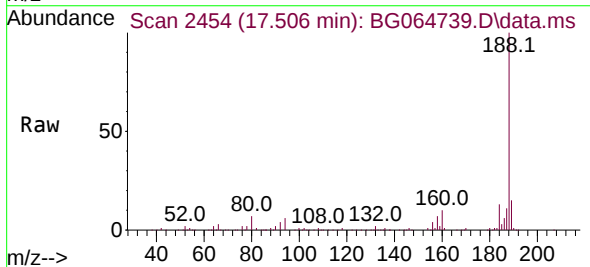
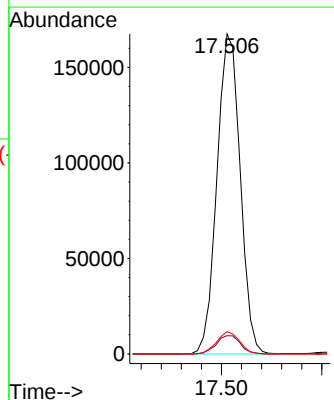


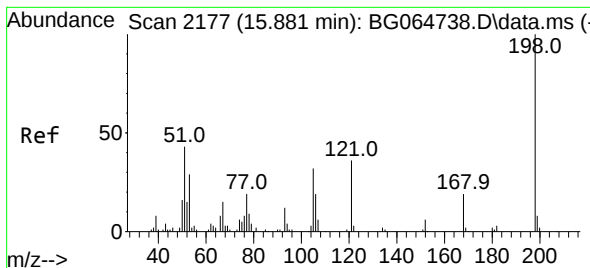
Tgt Ion: 77	Resp: 331134
Ion Ratio	Lower Upper
77 100	
182 28.1	8.6 48.6
105 20.4	0.7 40.7
51 38.1	17.4 57.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.506 min Scan# 2454
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

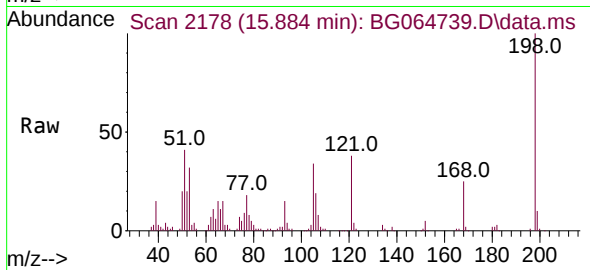
Tgt Ion:188	Resp: 269756
Ion Ratio	Lower Upper
188 100	
94 5.7	4.9 7.3
80 6.9	4.8 7.2



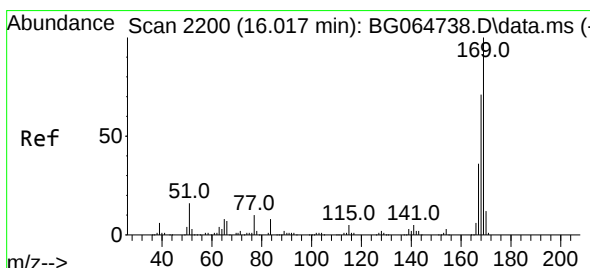
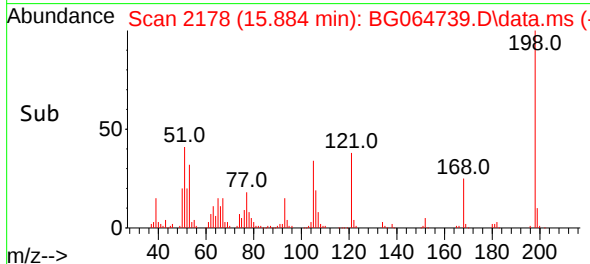
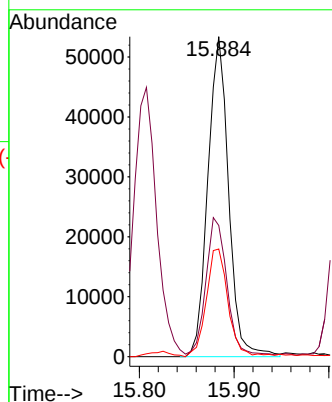


#65
4,6-Dinitro-2-methylphenol
Concen: 55.633 ng
RT: 15.884 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Instrument :
BNA_G
ClientSampleId :

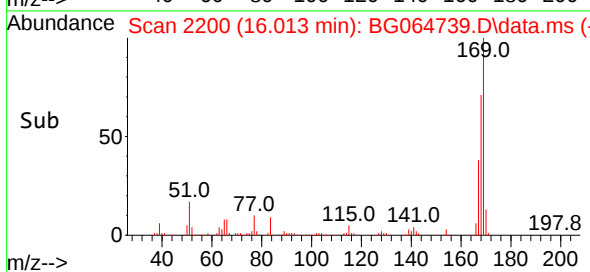
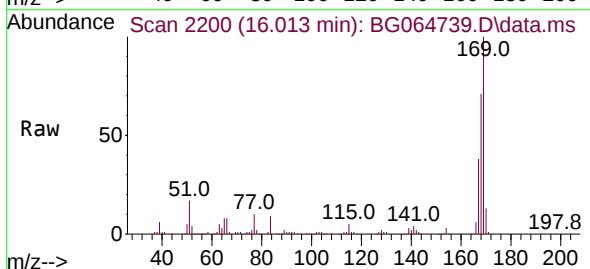
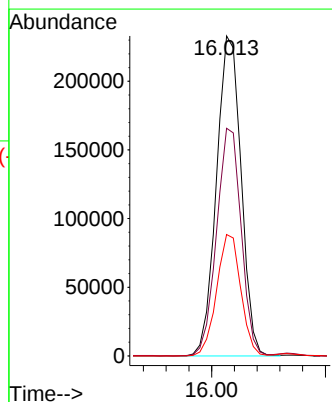


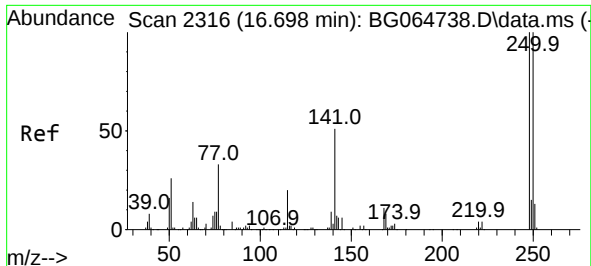
Tgt Ion:198 Resp: 81273
Ion Ratio Lower Upper
198 100
51 41.0 25.1 65.1
105 33.6 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 48.611 ng
RT: 16.013 min Scan# 2200
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

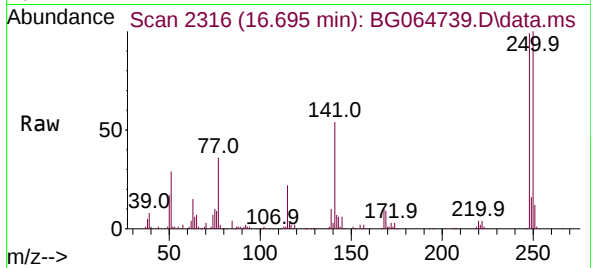
Tgt Ion:169 Resp: 350762
Ion Ratio Lower Upper
169 100
168 71.1 56.6 85.0
167 37.9 29.0 43.6



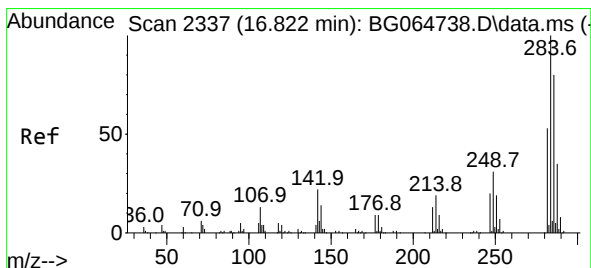
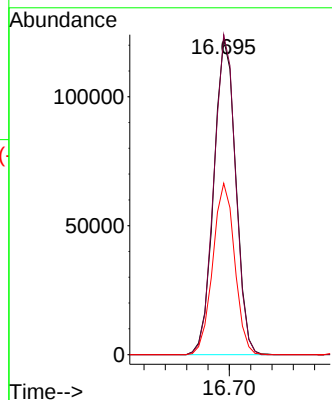
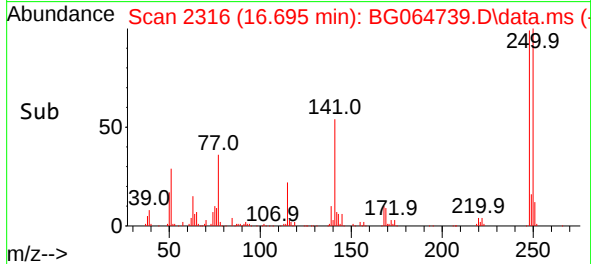


#67
4-Bromophenyl-phenylether
Concen: 49.385 ng
RT: 16.695 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

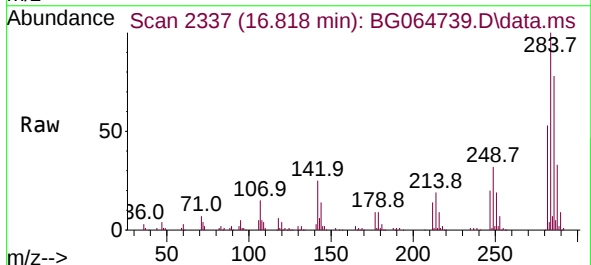
Instrument :
BNA_G
ClientSampleId :



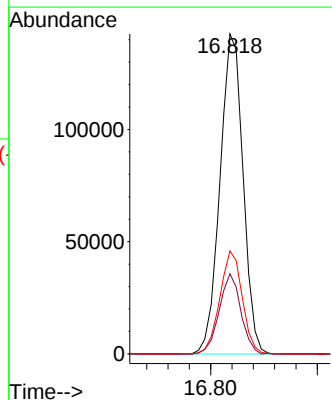
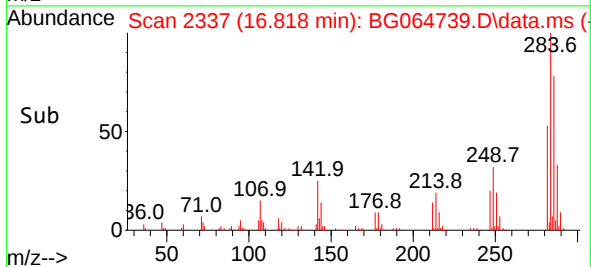
Tgt Ion:248 Resp: 175430
Ion Ratio Lower Upper
248 100
250 101.4 80.3 120.5
141 54.3 41.4 62.0

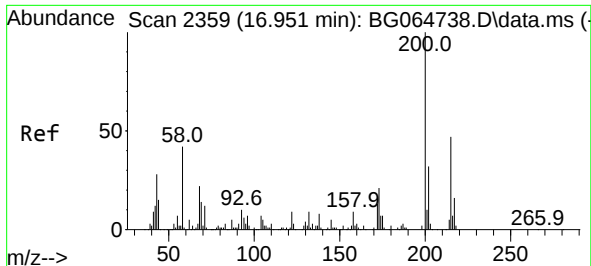


#68
Hexachlorobenzene
Concen: 49.993 ng
RT: 16.818 min Scan# 2337
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31



Tgt Ion:284 Resp: 214277
Ion Ratio Lower Upper
284 100
142 25.0 17.4 26.0
249 34.7 27.0 40.6

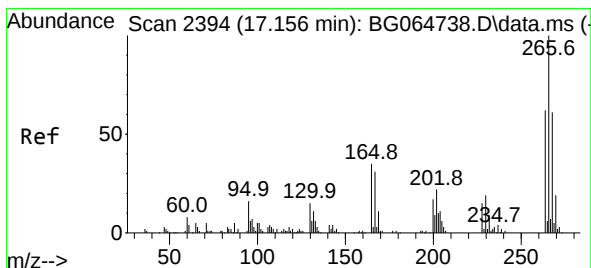
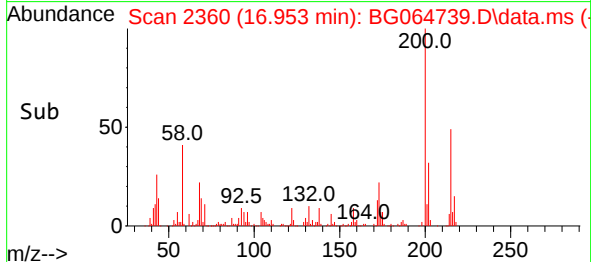
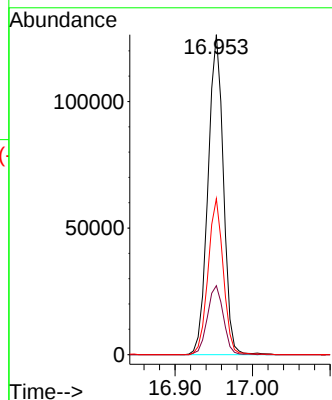
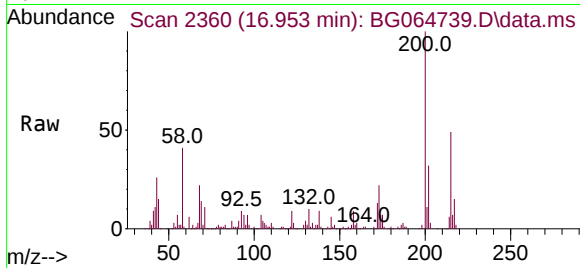




#69
 Atrazine
 Concen: 50.127 ng
 RT: 16.953 min Scan# 2359
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

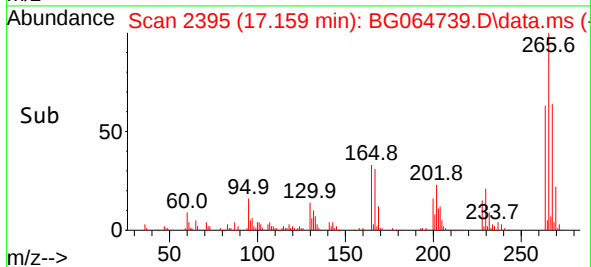
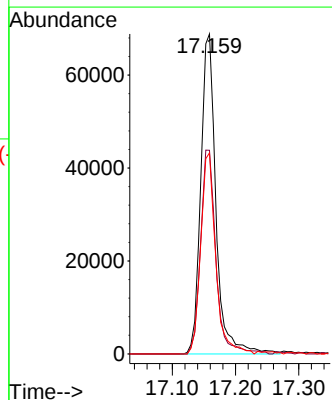
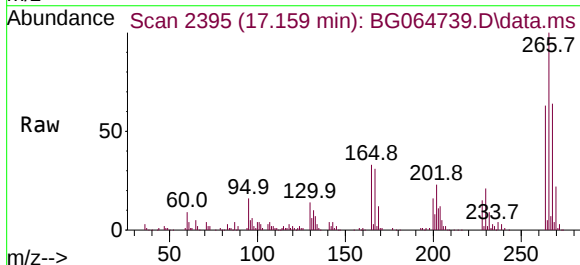
Instrument :
 BNA_G
 ClientSampleId :

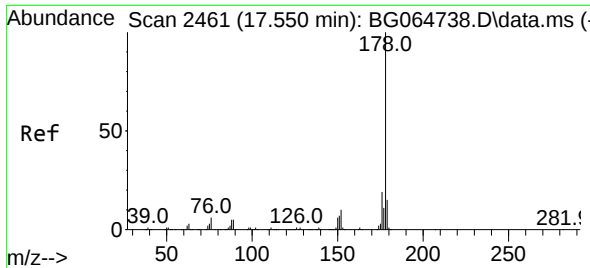
Tgt Ion:200 Resp: 173802
 Ion Ratio Lower Upper
 200 100
 173 21.5 1.1 41.1
 215 48.7 27.4 67.4



#70
 Pentachlorophenol
 Concen: 58.208 ng
 RT: 17.159 min Scan# 2395
 Delta R.T. 0.005 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Tgt Ion:266 Resp: 114993
 Ion Ratio Lower Upper
 266 100
 268 67.8 52.6 79.0
 264 62.8 49.3 73.9

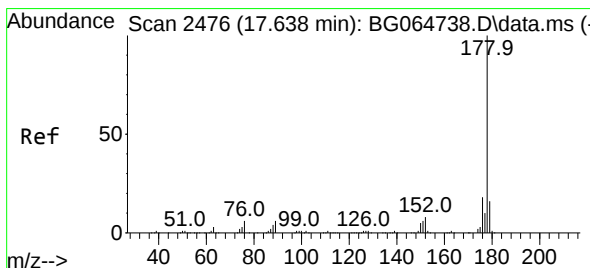
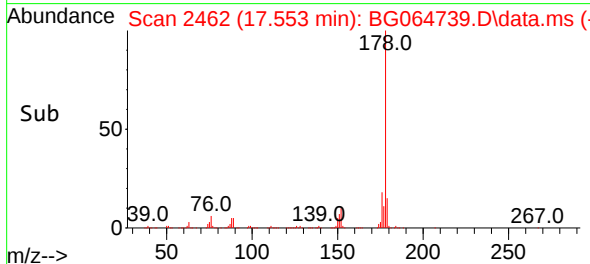
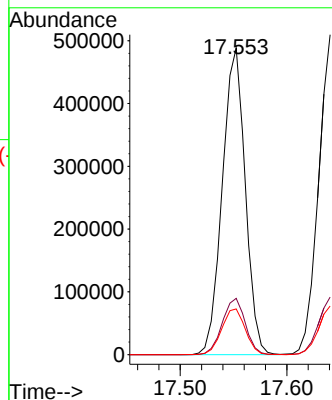
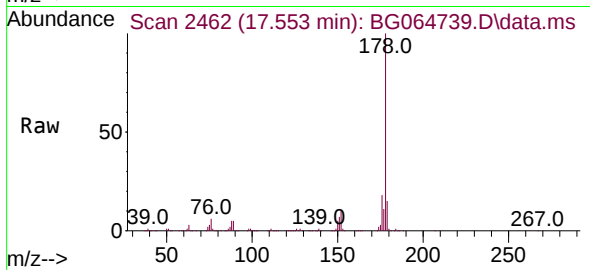




#71
Phenanthrene
Concen: 49.060 ng
RT: 17.553 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

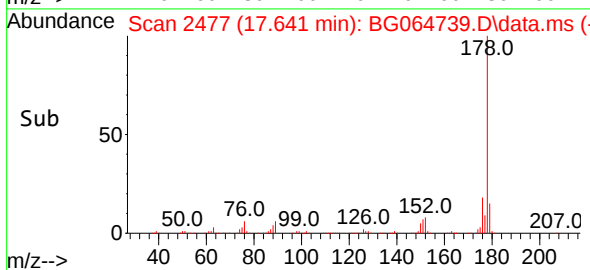
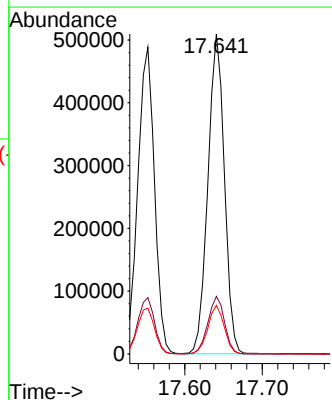
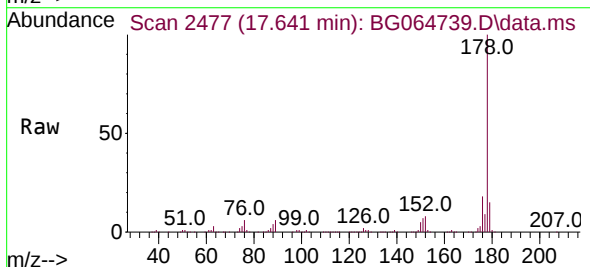
Instrument :
BNA_G
ClientSampleId :

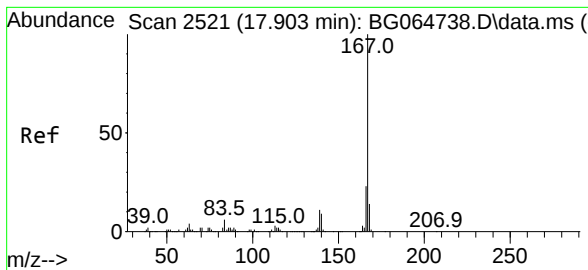
Tgt Ion:178 Resp: 730756
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 14.9 12.0 18.0



#72
Anthracene
Concen: 49.311 ng
RT: 17.641 min Scan# 2477
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

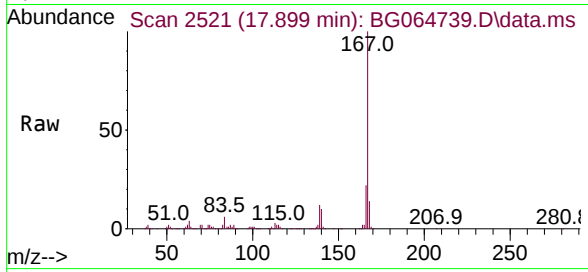
Tgt Ion:178 Resp: 750790
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.2 12.6 18.8



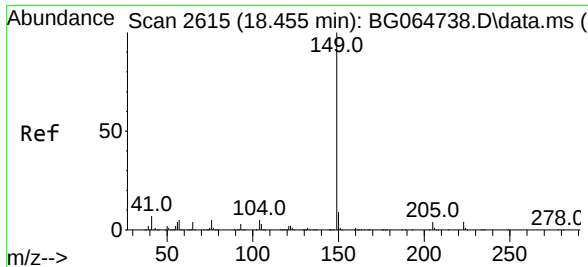
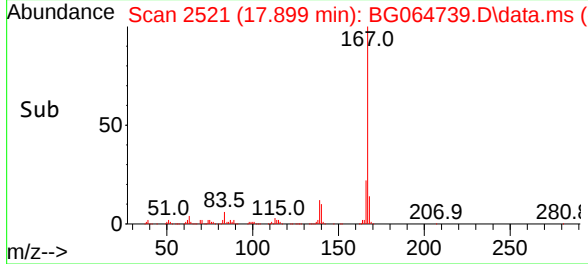
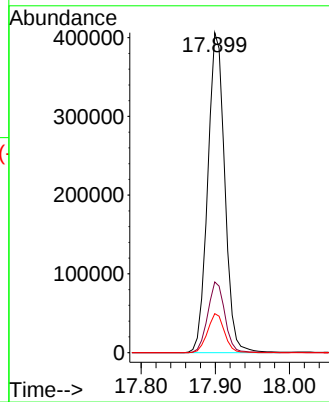


#73
 Carbazole
 Concen: 49.037 ng
 RT: 17.899 min Scan# 2521
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Instrument :
 BNA_G
 ClientSampleId :

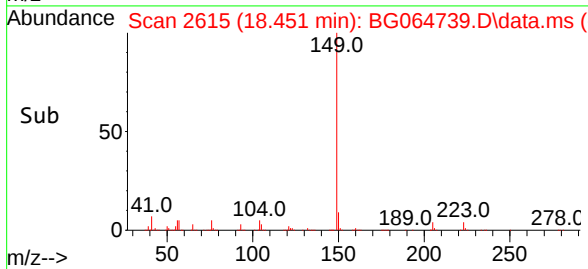
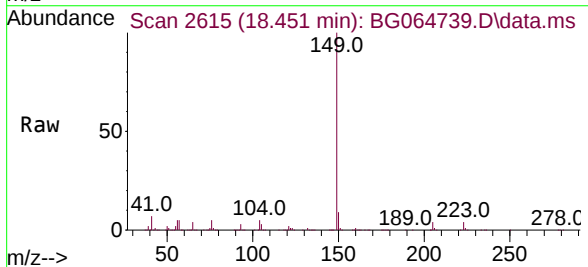
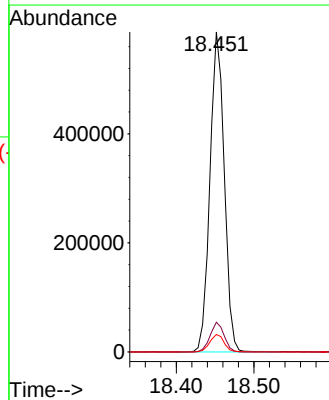


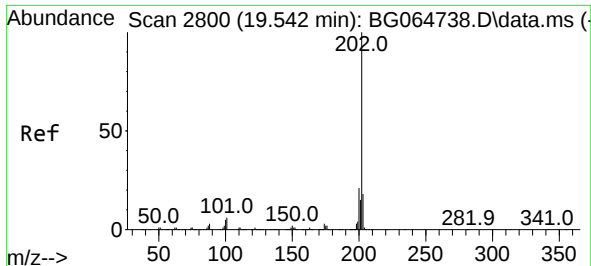
Tgt Ion:167 Resp: 647095
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 12.2 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 49.670 ng
 RT: 18.451 min Scan# 2615
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Tgt Ion:149 Resp: 750811
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.1 6.1

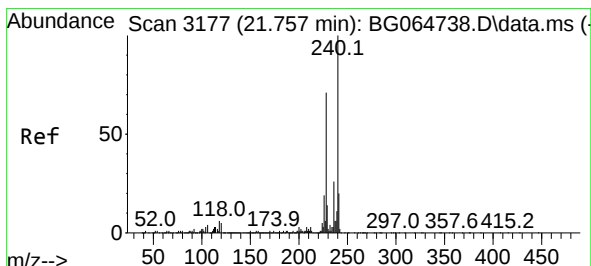
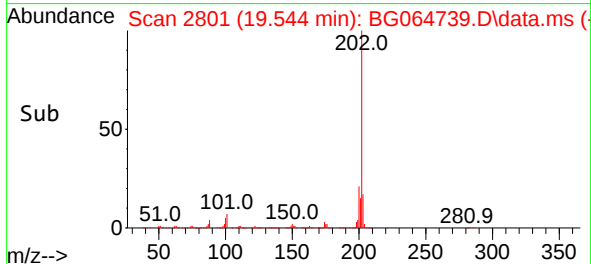
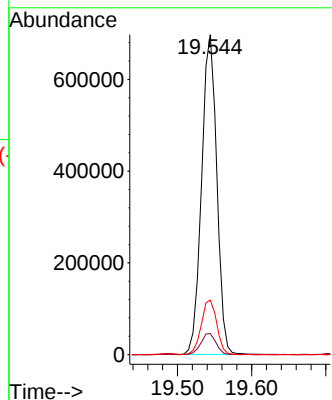
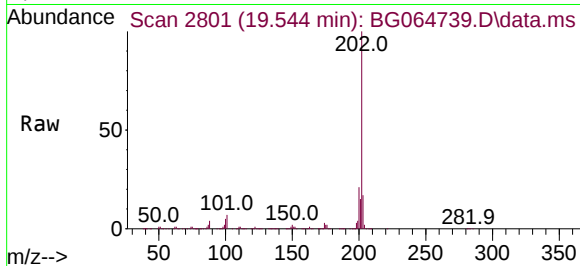




#75
Fluoranthene
Concen: 48.871 ng
RT: 19.544 min Scan# 2801
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

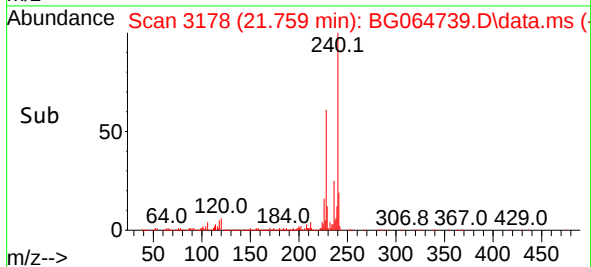
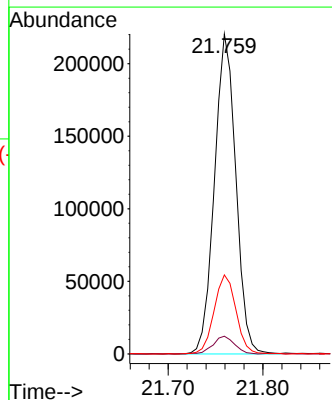
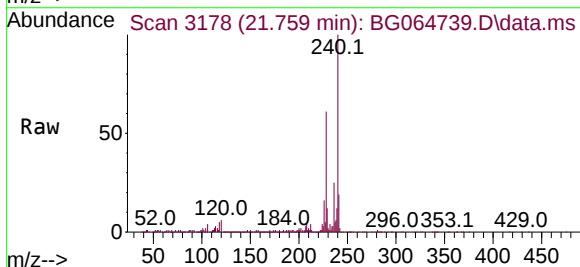
Instrument :
BNA_G
ClientSampleId :

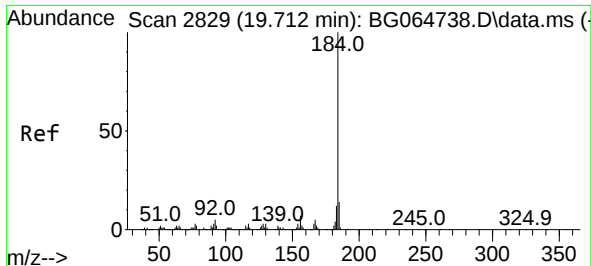
Tgt Ion:202 Resp: 991293
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.5
203 17.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:240 Resp: 344915
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 24.7 20.6 31.0

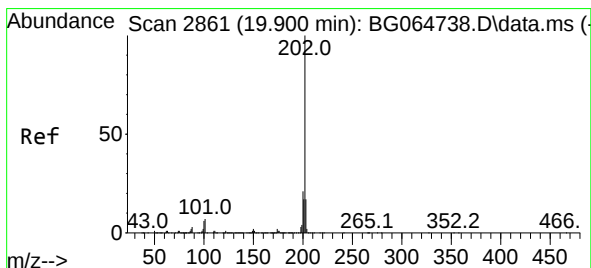
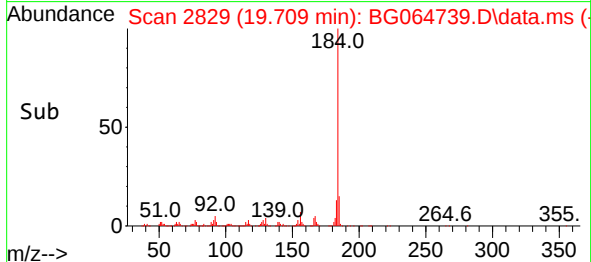
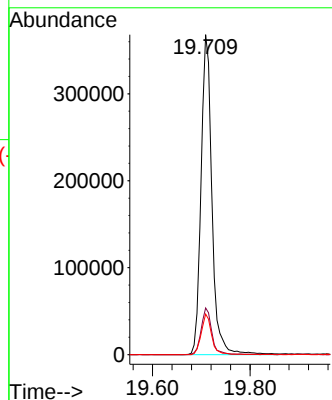
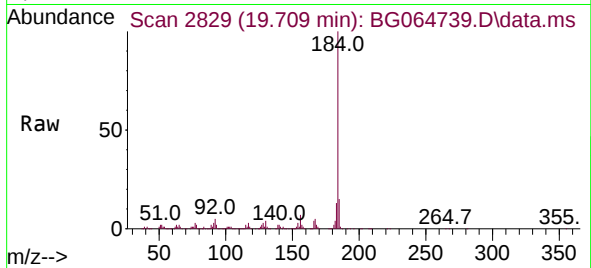




#77
Benzidine
Concen: 51.624 ng
RT: 19.709 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

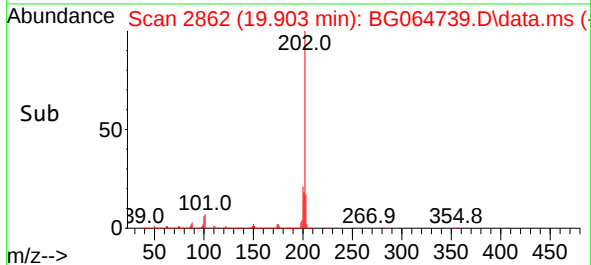
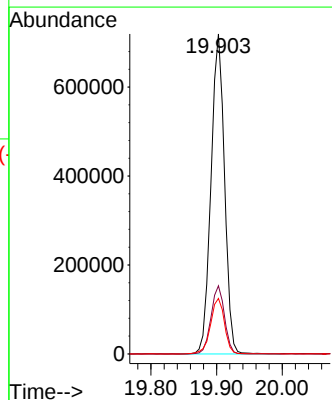
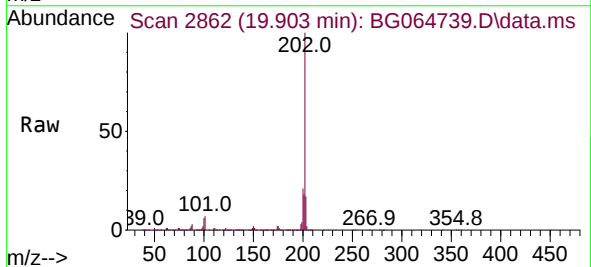
Instrument :
BNA_G
ClientSampleId :

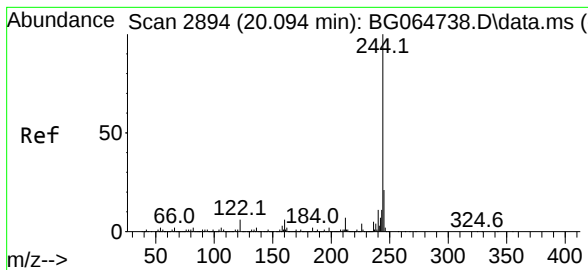
Tgt Ion:184 Resp: 569003
Ion Ratio Lower Upper
184 100
185 14.6 10.9 16.3
183 12.7 9.4 14.2



#78
Pyrene
Concen: 50.076 ng
RT: 19.903 min Scan# 2862
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:202 Resp: 1026985
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.3 13.7 20.5





#79

Terphenyl-d14

Concen: 98.040 ng

RT: 20.097 min Scan# 2894

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :

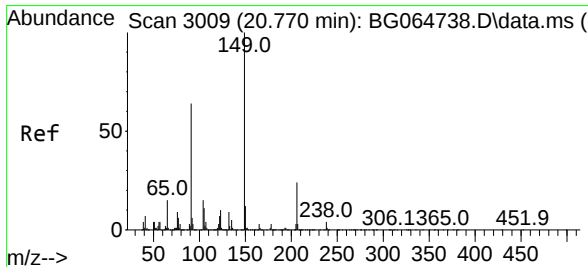
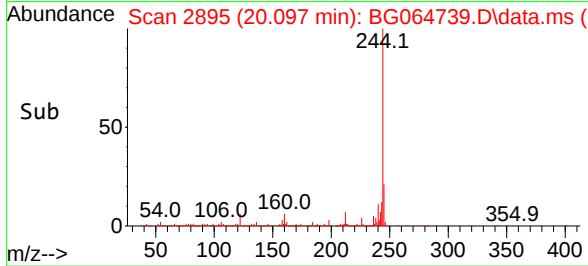
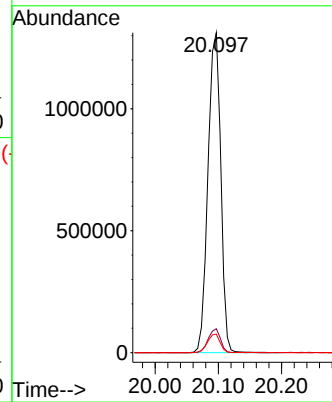
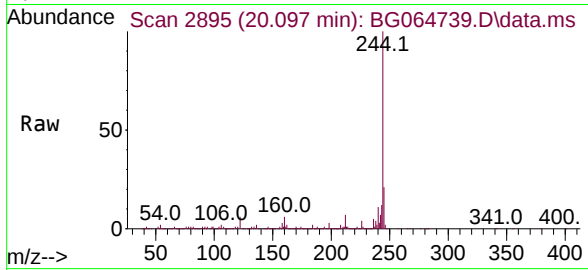
Tgt Ion:244 Resp: 1841202

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 5.8 4.6 7.0



#80

Butylbenzylphthalate

Concen: 49.771 ng

RT: 20.772 min Scan# 3010

Delta R.T. -0.001 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

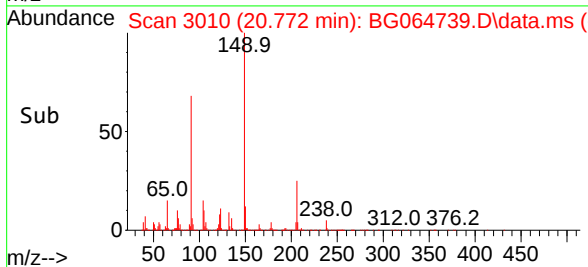
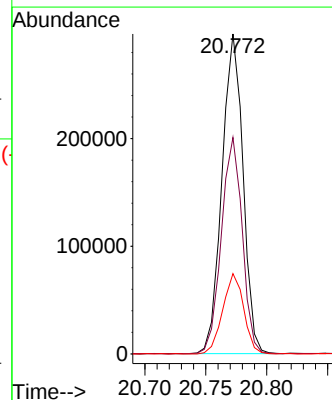
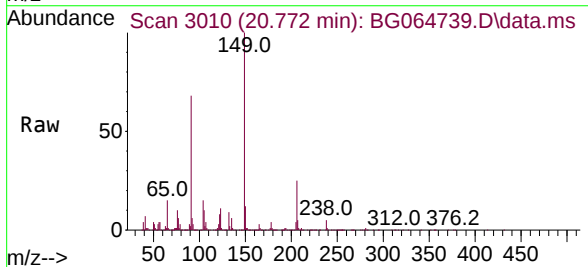
Tgt Ion:149 Resp: 356042

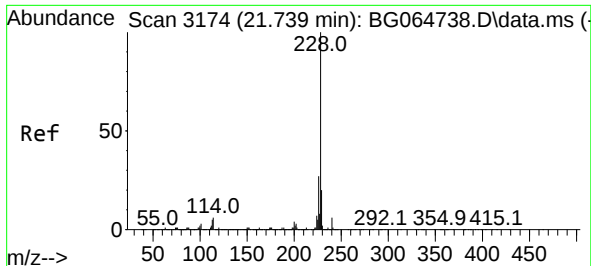
Ion Ratio Lower Upper

149 100

91 67.6 51.5 77.3

206 25.1 19.2 28.8

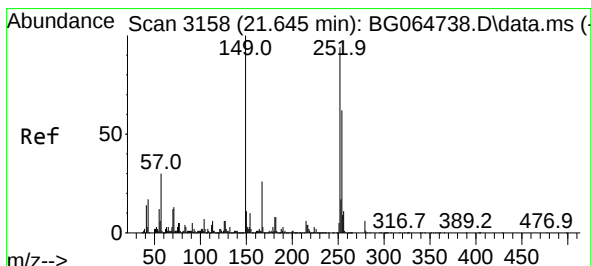
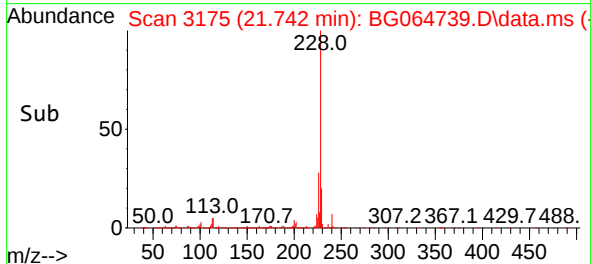
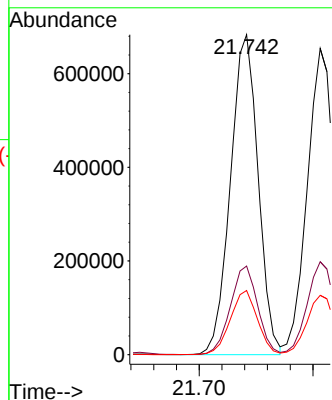
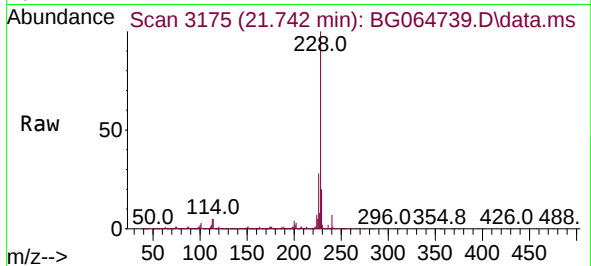




#81
Benzo(a)anthracene
Concen: 48.950 ng
RT: 21.742 min Scan# 3174
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

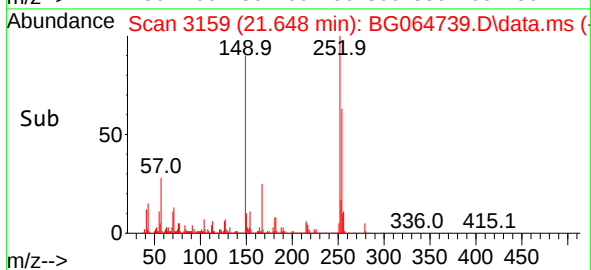
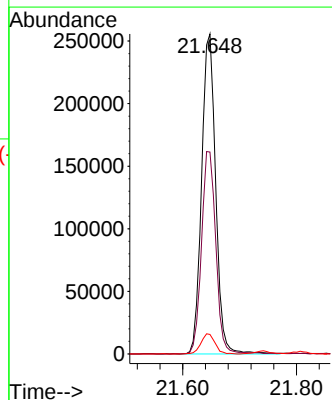
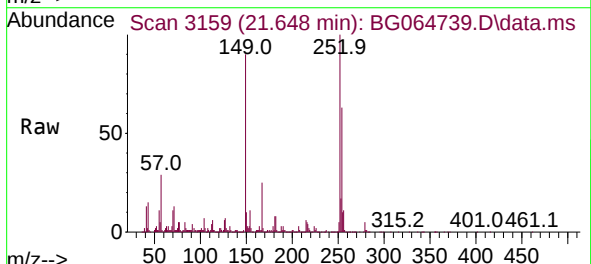
Instrument :
BNA_G
ClientSampleId :

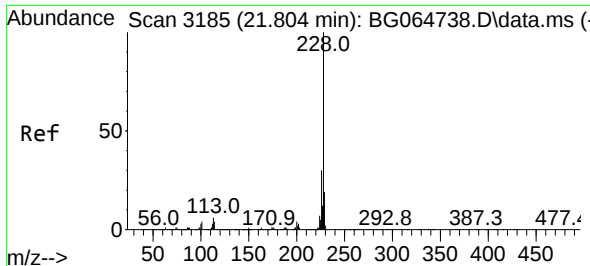
Tgt Ion:228 Resp: 1155659
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 49.847 ng
RT: 21.648 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:252 Resp: 437464
Ion Ratio Lower Upper
252 100
254 63.1 53.0 79.4
126 6.1 5.0 7.6

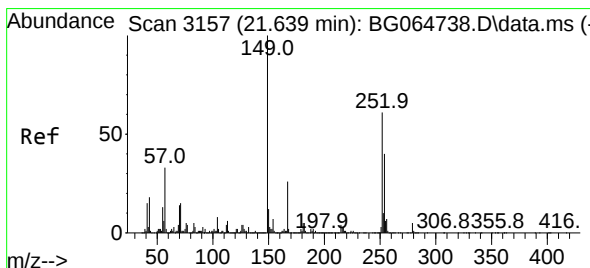
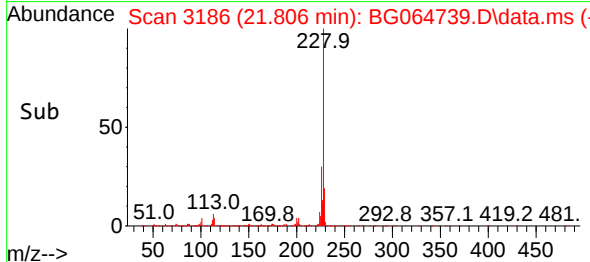
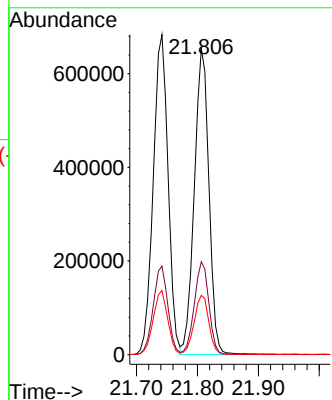
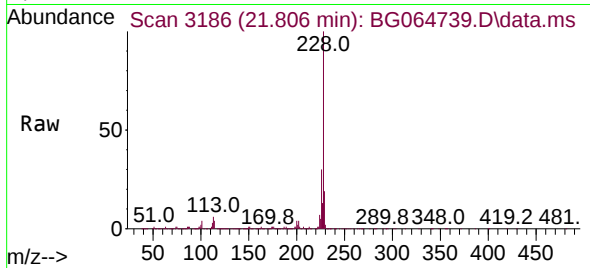




#83
Chrysene
Concen: 49.004 ng
RT: 21.806 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

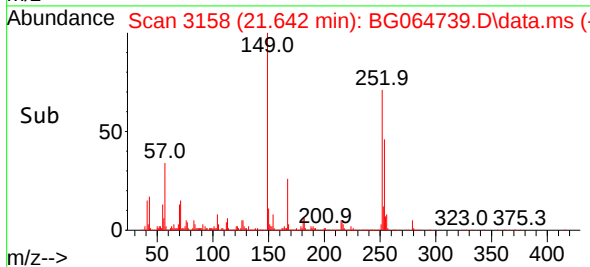
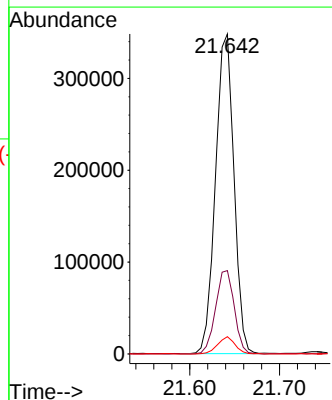
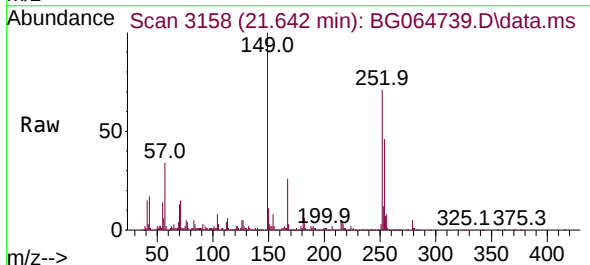
Instrument :
BNA_G
ClientSampleId :

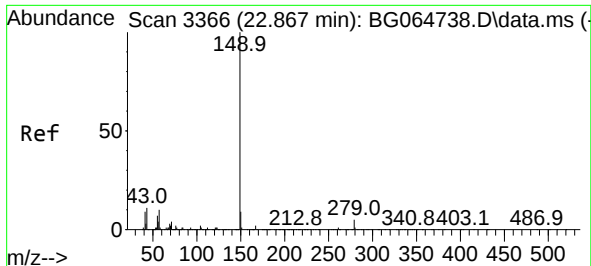
Tgt Ion:228 Resp: 1085941
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.3 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.526 ng
RT: 21.642 min Scan# 3158
Delta R.T. 0.005 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:149 Resp: 496549
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.6
279 5.4 4.1 6.1

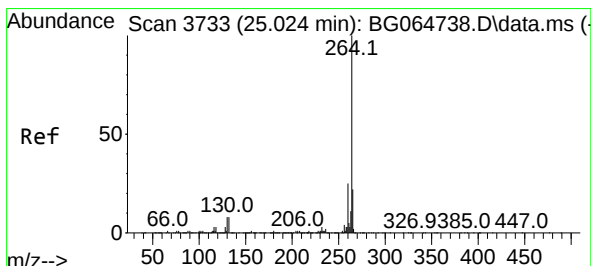
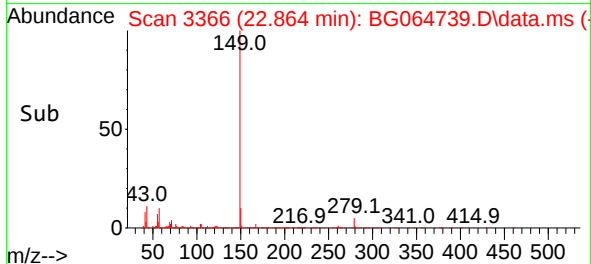
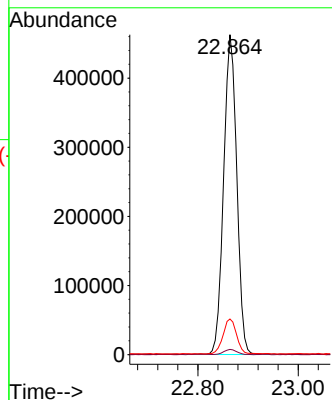
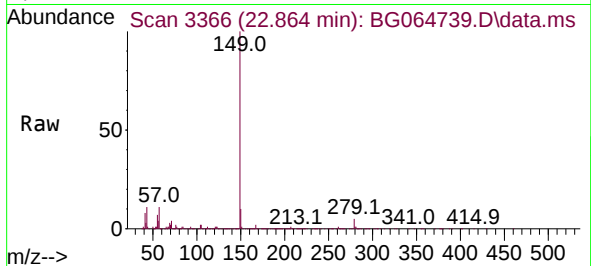




#85
Di-n-octyl phthalate
Concen: 48.948 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

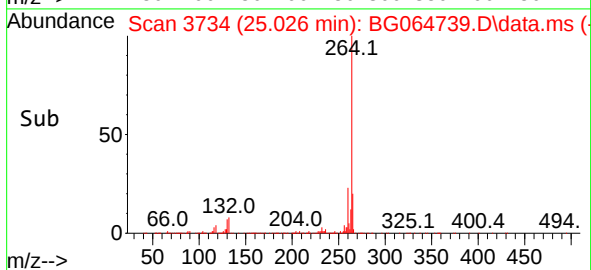
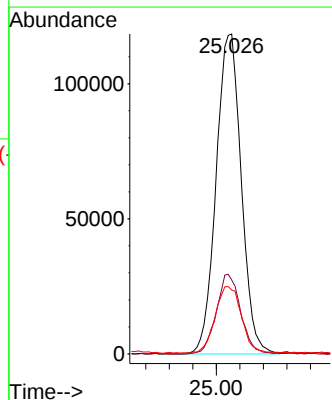
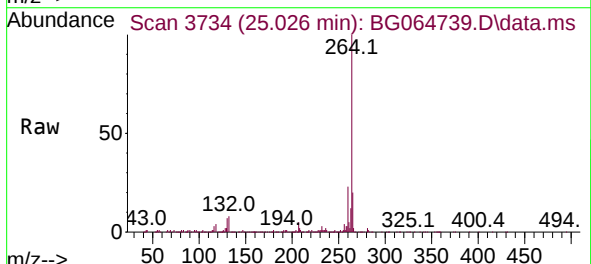
Instrument :
BNA_G
ClientSampleId :

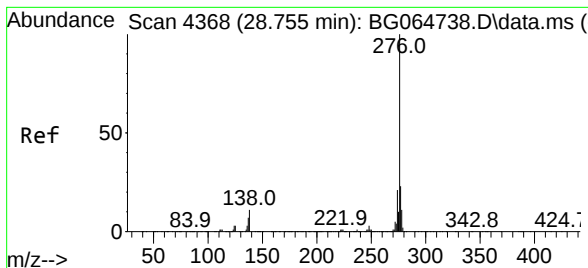
Tgt Ion:149 Resp: 839830
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.3 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.026 min Scan# 3734
Delta R.T. 0.005 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:264 Resp: 351362
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 20.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.086 ng

RT: 28.763 min Scan# 4368

Delta R.T. -0.006 min

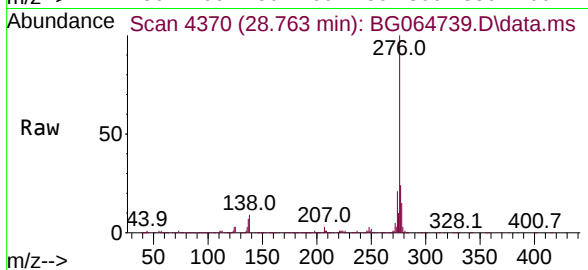
Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

Instrument :

BNA_G

ClientSampleId :



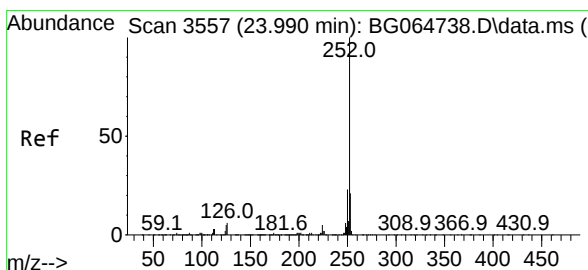
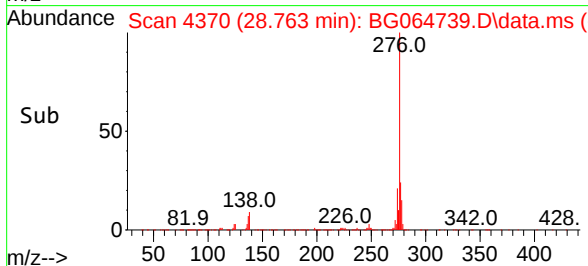
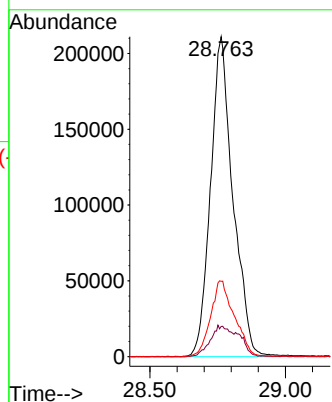
Tgt Ion:276 Resp: 1215279

Ion Ratio Lower Upper

276 100

138 9.0 6.6 10.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.067 ng

RT: 23.992 min Scan# 3558

Delta R.T. 0.005 min

Lab File: BG064739.D

Acq: 11 Nov 2025 16:31

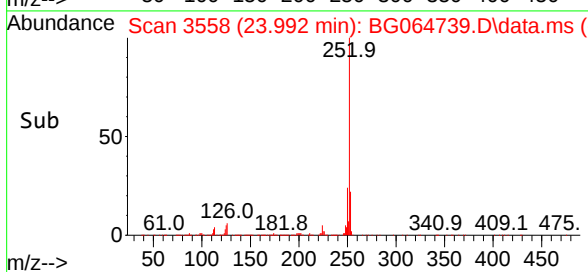
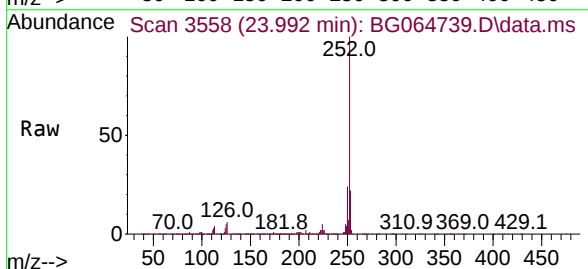
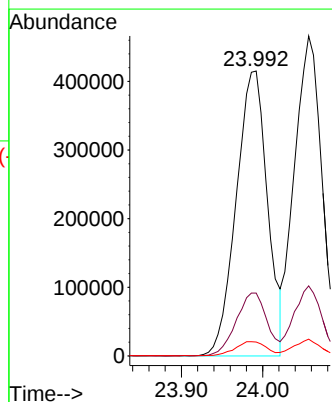
Tgt Ion:252 Resp: 1111472

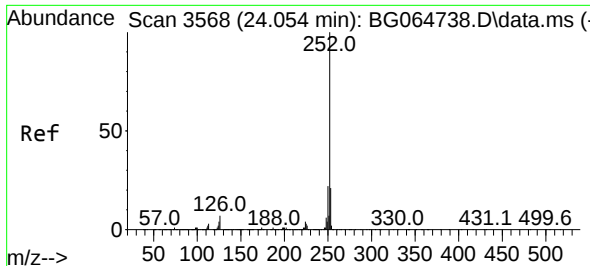
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 4.9 4.0 6.0

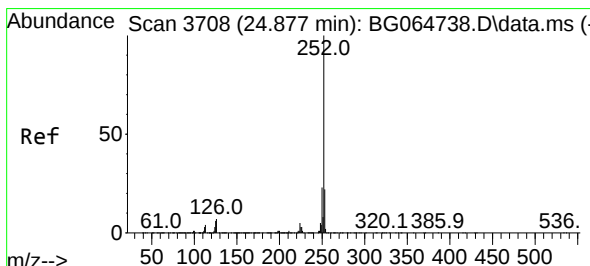
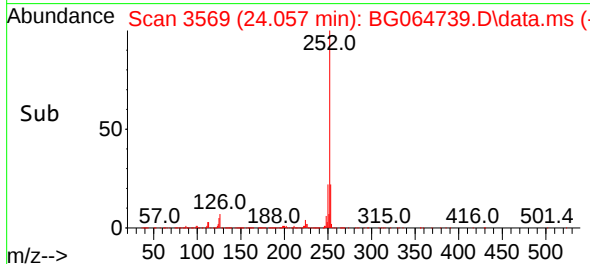
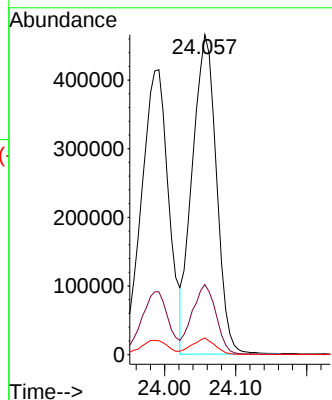
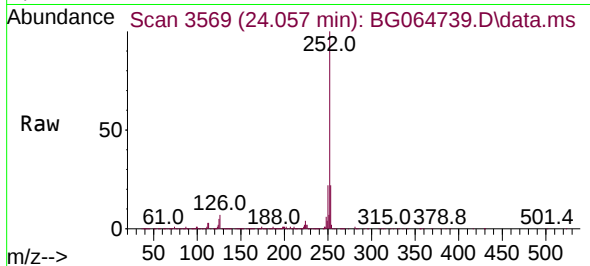




#89
Benzo(k)fluoranthene
Concen: 49.216 ng
RT: 24.057 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

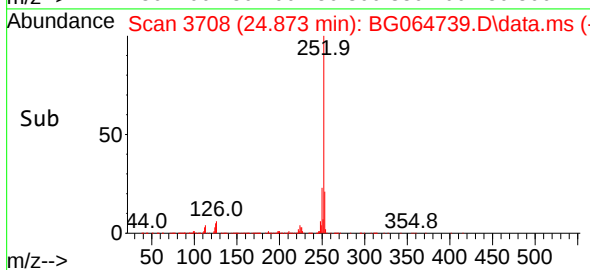
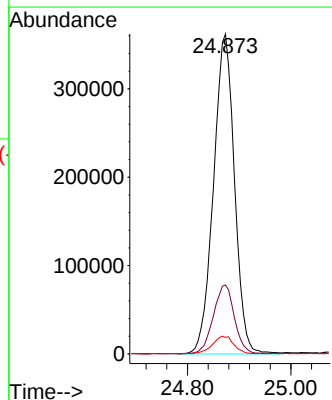
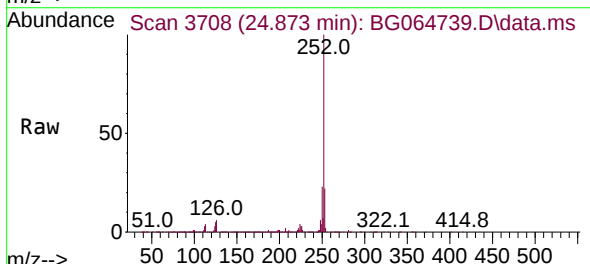
Instrument :
BNA_G
ClientSampleId :

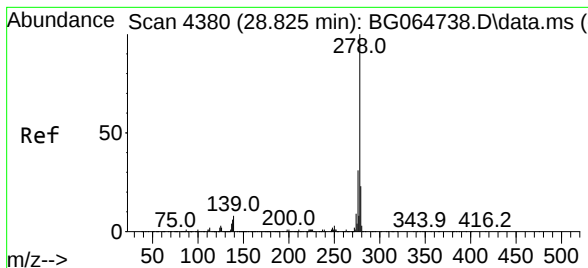
Tgt Ion:252 Resp: 1095584
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 5.2 3.7 5.5



#90
Benzo(a)pyrene
Concen: 49.989 ng
RT: 24.873 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BG064739.D
Acq: 11 Nov 2025 16:31

Tgt Ion:252 Resp: 1021042
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 5.2 4.7 7.1

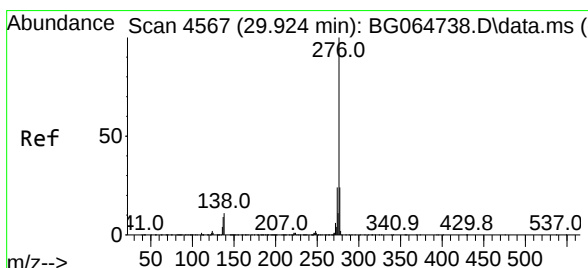
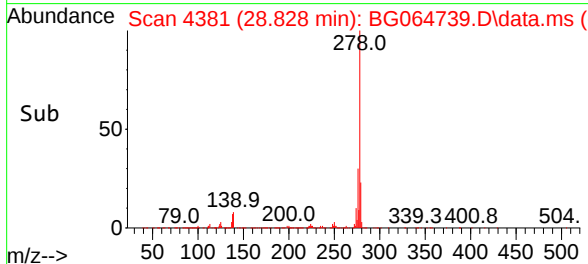
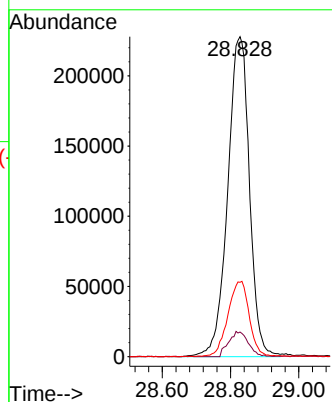
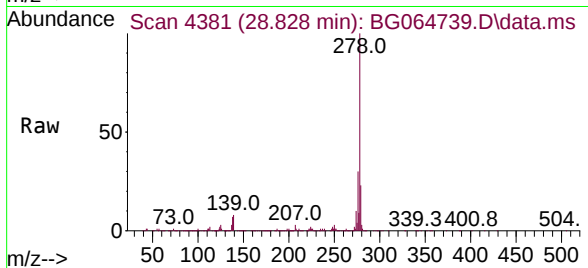




#91
 Dibenzo(a,h)anthracene
 Concen: 50.733 ng
 RT: 28.828 min Scan# 4380
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 1008575
 Ion Ratio Lower Upper
 278 100
 139 7.7 6.7 10.1
 279 23.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 50.135 ng
 RT: 29.932 min Scan# 4569
 Delta R.T. -0.001 min
 Lab File: BG064739.D
 Acq: 11 Nov 2025 16:31

Tgt Ion:276 Resp: 967739
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.0 28.4
 138 10.5 8.4 12.6

