

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111125\
 Data File : BG064735.D
 Acq On : 11 Nov 2025 13:48
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 12 00:35:35 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	30328	20.000	ng	0.00
21) Naphthalene-d8	10.983	136	123205	20.000	ng	0.00
39) Acenaphthene-d10	14.779	164	102244	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	266586	20.000	ng	# 0.00
76) Chrysene-d12	21.759	240	348676	20.000	ng	0.00
86) Perylene-d12	25.026	264	368618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	16597	9.632	ng	0.00
7) Phenol-d6	7.305	99	21490	9.213	ng	0.00
23) Nitrobenzene-d5	9.327	82	22854	9.170	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	18401	8.970	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	72156	9.799	ng	0.00
79) Terphenyl-d14	20.090	244	192936	10.163	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.533	88	3574	5.170	ng	88
3) Pyridine	3.951	79	9174	4.603	ng	91
4) n-Nitrosodimethylamine	3.851	42	5011	4.577	ng	# 94
6) Aniline	7.476	93	14727	4.705	ng	98
8) 2-Chlorophenol	7.723	128	9539	4.995	ng	96
9) Benzaldehyde	7.294	77	8260	6.016	ng	92
10) Phenol	7.329	94	11316	4.517	ng	92
11) bis(2-Chloroethyl)ether	7.570	93	8523	4.775	ng	87
12) 1,3-Dichlorobenzene	8.057	146	10226	4.700	ng	92
13) 1,4-Dichlorobenzene	8.204	146	10671	4.749	ng	95
14) 1,2-Dichlorobenzene	8.522	146	10373	4.782	ng	93
15) Benzyl Alcohol	8.398	79	8588	4.402	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.692	45	20354	4.740	ng	99
17) 2-Methylphenol	8.598	107	7608	4.316	ng	# 95
18) Hexachloroethane	9.262	117	3990	4.734	ng	# 84
19) n-Nitroso-di-n-propyla...	8.968	70	8250	5.039	ng	95
20) 3+4-Methylphenols	8.927	107	10628	4.250	ng	94
22) Acetophenone	8.986	105	15907	4.625	ng	# 88
24) Nitrobenzene	9.368	77	11135	4.393	ng	# 91
25) Isophorone	9.891	82	22128	4.636	ng	# 97
26) 2-Nitrophenol	10.085	139	4578	4.035	ng	95
27) 2,4-Dimethylphenol	10.137	122	8895	4.386	ng	95
28) bis(2-Chloroethoxy)met...	10.372	93	11780	4.536	ng	97
29) 2,4-Dichlorophenol	10.625	162	9319	4.278	ng	95
30) 1,2,4-Trichlorobenzene	10.842	180	11898	4.562	ng	90
31) Naphthalene	11.036	128	33753	4.804	ng	97
32) Benzoic acid	10.255	122	345	0.280	ng	# 54
33) 4-Chloroaniline	11.136	127	12464	4.370	ng	# 88
34) Hexachlorobutadiene	11.324	225	10260	4.671	ng	95
35) Caprolactam	11.871	113	2883	4.123	ng	# 89
36) 4-Chloro-3-methylphenol	12.241	107	10390	4.292	ng	91
37) 2-Methylnaphthalene	12.629	142	24764	4.736	ng	96
38) 1-Methylnaphthalene	12.629	142	24764	4.741	ng	98
40) 1,2,4,5-Tetrachloroben...	12.987	216	18527	4.746	ng	98
41) Hexachlorocyclopentadiene	12.975	237	9945	3.683	ng	89
43) 2,4,6-Trichlorophenol	13.222	196	10259	4.380	ng	95

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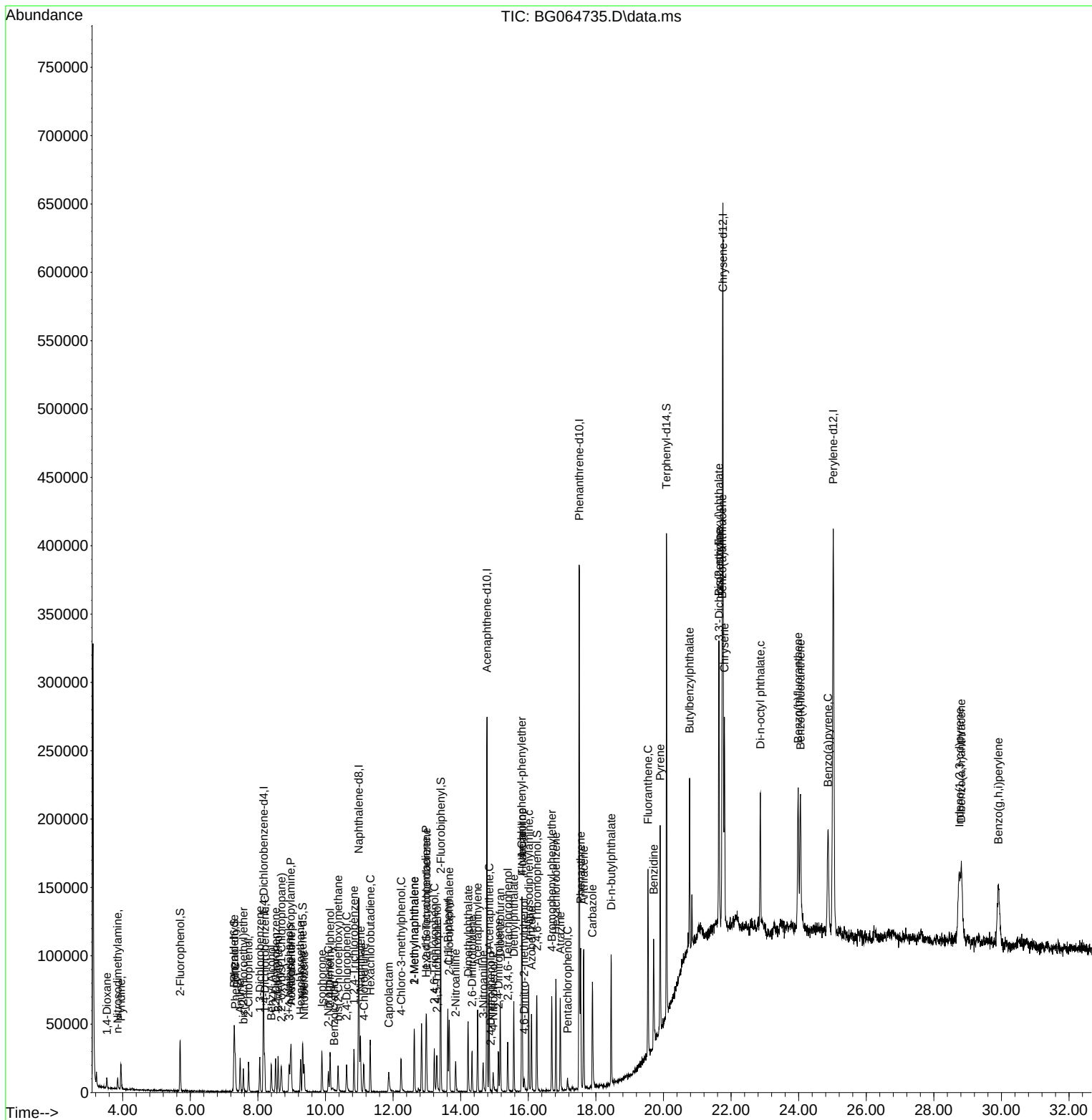
Instrument :
 BNA_G
 ClientSampleId :

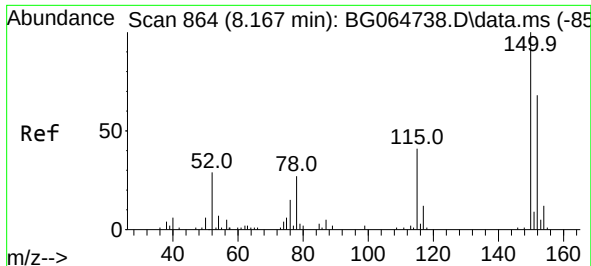
Quant Time: Nov 12 00:35:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 11 18:30:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	11211	4.267	ng	90
46) 1,1'-Biphenyl	13.622	154	35394	4.776	ng	98
47) 2-Chloronaphthalene	13.663	162	28063	4.888	ng	92
48) 2-Nitroaniline	13.851	65	7102	3.795	ng	91
49) Acenaphthylene	14.503	152	47256	4.732	ng	98
50) Dimethylphthalate	14.221	163	39470	4.791	ng	99
51) 2,6-Dinitrotoluene	14.338	165	6447	4.172	ng #	87
52) Acenaphthene	14.844	154	27648	4.663	ng	95
53) 3-Nitroaniline	14.667	138	6291	4.028	ng #	96
54) 2,4-Dinitrophenol	14.885	184	372	0.503	ng #	89
55) Dibenzofuran	15.173	168	47995	4.851	ng	96
56) 4-Nitrophenol	14.967	139	3893	3.122	ng #	89
57) 2,4-Dinitrotoluene	15.120	165	10294	4.305	ng #	91
58) Fluorene	15.819	166	38799	4.940	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.396	232	11162	4.265	ng #	95
60) Diethylphthalate	15.572	149	39182	4.830	ng	99
61) 4-Chlorophenyl-phenyle...	15.807	204	22984	4.894	ng	94
62) 4-Nitroaniline	15.819	138	6684	3.947	ng #	78
63) Azobenzene	16.095	77	32172	4.826	ng	96
65) 4,6-Dinitro-2-methylph...	15.878	198	3614	2.503	ng	85
66) n-Nitrosodiphenylamine	16.013	169	35025	4.912	ng	96
67) 4-Bromophenyl-phenylether	16.694	248	17543	4.997	ng	94
68) Hexachlorobenzene	16.818	284	20221	4.774	ng #	88
69) Atrazine	16.947	200	15971	4.661	ng	96
70) Pentachlorophenol	17.164	266	3382	1.732	ng #	72
71) Phenanthrene	17.552	178	72363	4.916	ng	98
72) Anthracene	17.640	178	72269	4.803	ng	99
73) Carbazole	17.899	167	64048	4.911	ng	98
74) Di-n-butylphthalate	18.451	149	72576	4.858	ng	99
75) Fluoranthene	19.544	202	98695	4.924	ng	96
77) Benzidine	19.709	184	65599	5.887	ng	100
78) Pyrene	19.902	202	100852	4.864	ng	96
80) Butylbenzylphthalate	20.772	149	35492	4.908	ng	92
81) Benzo(a)anthracene	21.736	228	117663	4.930	ng	99
82) 3,3'-Dichlorobenzidine	21.647	252	43859	4.944	ng	98
83) Chrysene	21.806	228	110486	4.932	ng	98
84) Bis(2-ethylhexyl)phtha...	21.642	149	51867	5.014	ng	99
85) Di-n-octyl phthalate	22.864	149	86046	4.961	ng #	98
87) Indeno(1,2,3-cd)pyrene	28.757	276	122342	4.806	ng #	97
88) Benzo(b)fluoranthene	23.986	252	112517	4.831	ng	98
89) Benzo(k)fluoranthene	24.056	252	116167	4.974	ng #	98
90) Benzo(a)pyrene	24.867	252	101446	4.734	ng	100
91) Dibenzo(a,h)anthracene	28.810	278	98991	4.746	ng	98
92) Benzo(g,h,i)perylene	29.908	276	98177	4.848	ng #	96

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

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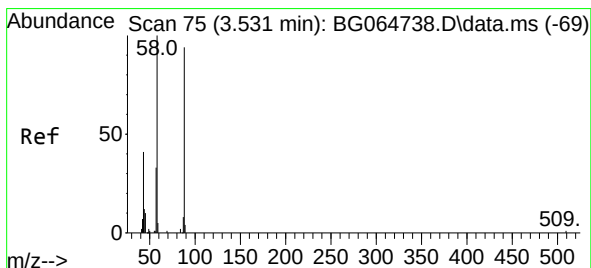
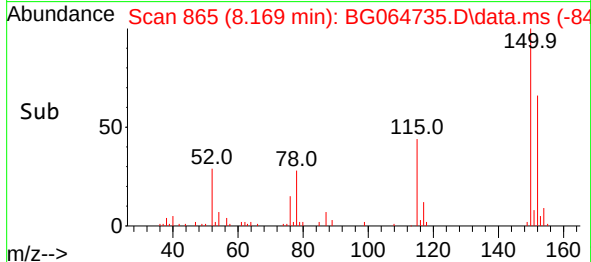
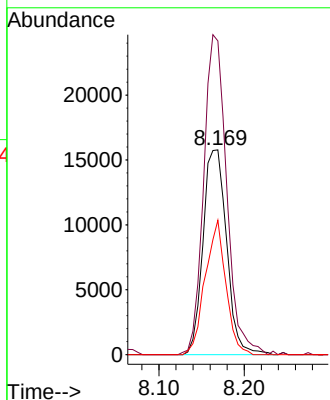
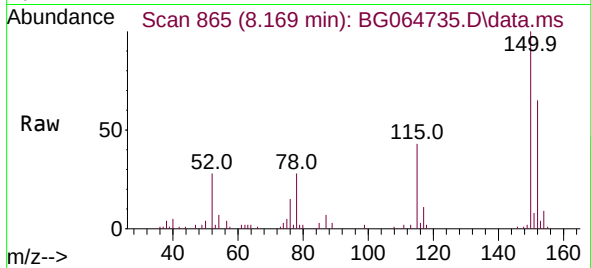




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.169 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48

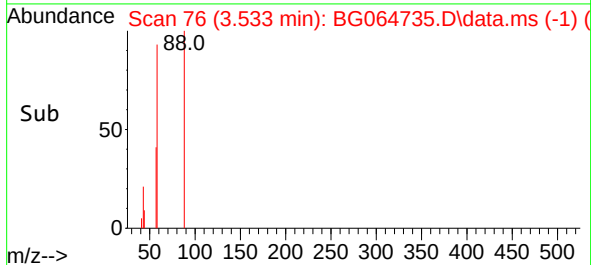
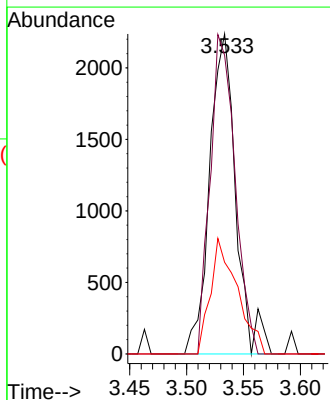
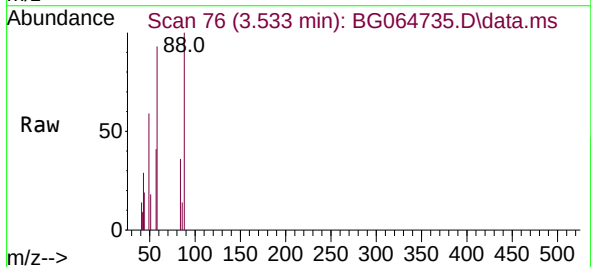
Instrument :
 BNA_G
 ClientSampleId :

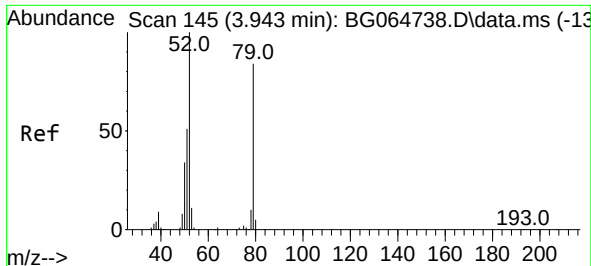
Tgt Ion:152 Resp: 30328
 Ion Ratio Lower Upper
 152 100
 150 153.2 117.4 176.2
 115 65.6 48.6 72.8



#2
 1,4-Dioxane
 Concen: 5.170 ng
 RT: 3.533 min Scan# 76
 Delta R.T. -0.001 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48

Tgt Ion: 88 Resp: 3574
 Ion Ratio Lower Upper
 88 100
 58 95.1 87.8 131.8
 43 37.2 32.9 49.3





#3

Pyridine

Concen: 4.603 ng

RT: 3.951 min Scan# 14

Delta R.T. 0.005 min

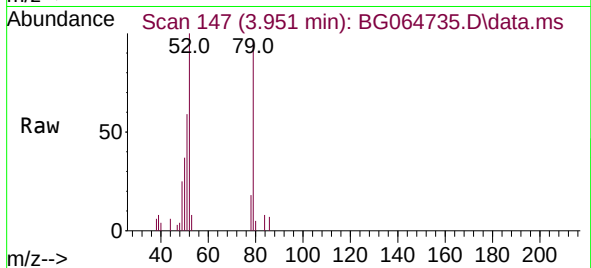
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Acq: 11 Nov 2025 13:48

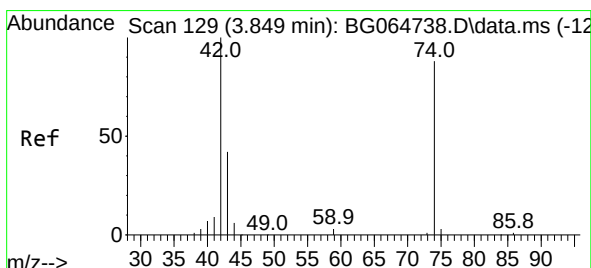
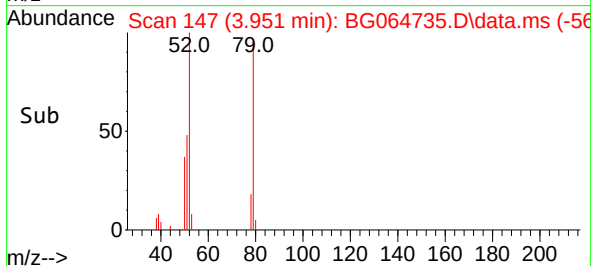
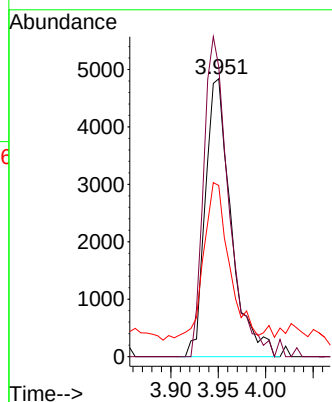
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	79	Resp:	9174
Ion	Ratio	Lower	Upper
79	100		
52	104.2	94.9	142.3
51	61.6	48.9	73.3



#4

n-Nitrosodimethylamine

Concen: 4.577 ng

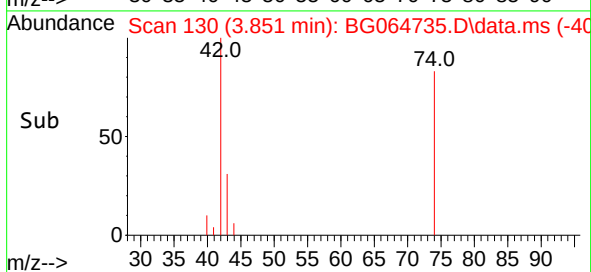
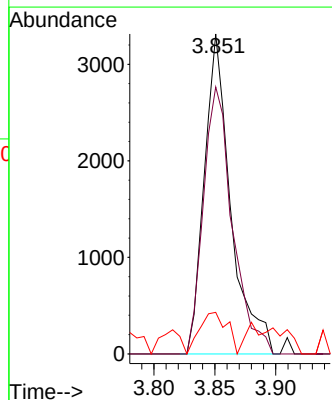
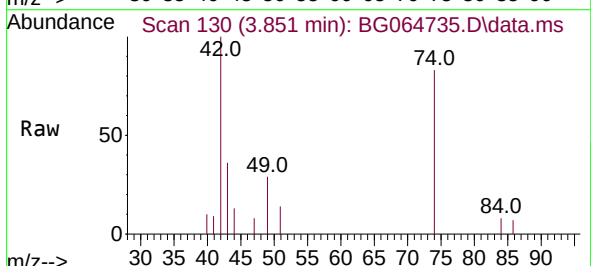
RT: 3.851 min Scan# 130

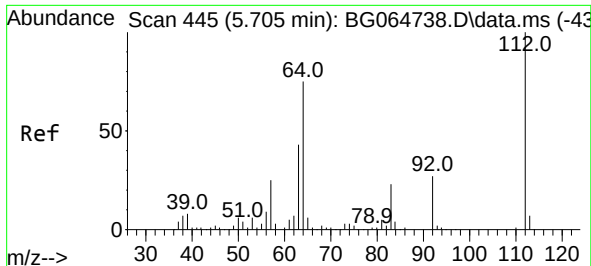
Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Tgt Ion:	42	Resp:	5011
Ion	Ratio	Lower	Upper
42	100		
74	83.4	70.7	106.1
44	13.0	5.0	7.6

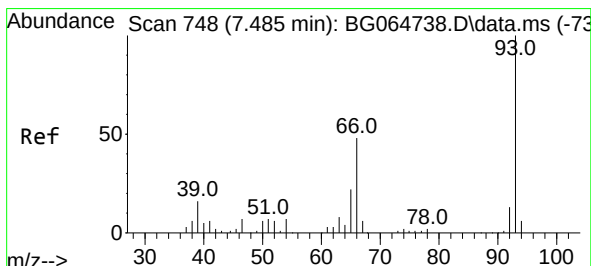
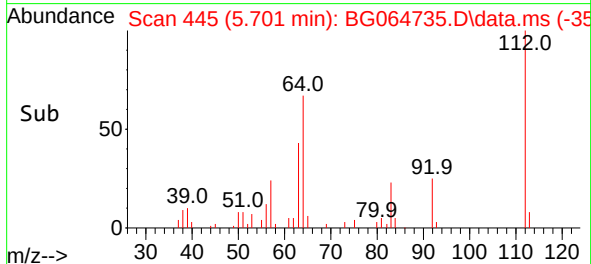
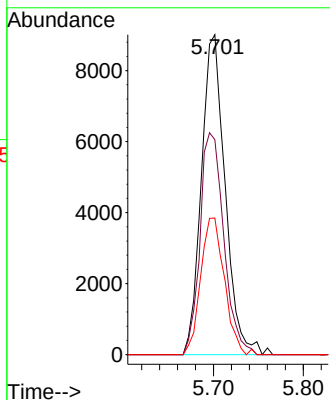
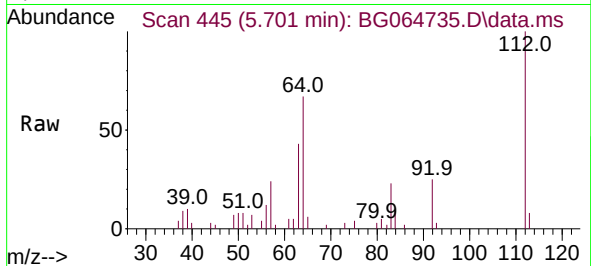




#5
2-Fluorophenol
Concen: 9.632 ng
RT: 5.701 min Scan# 44
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

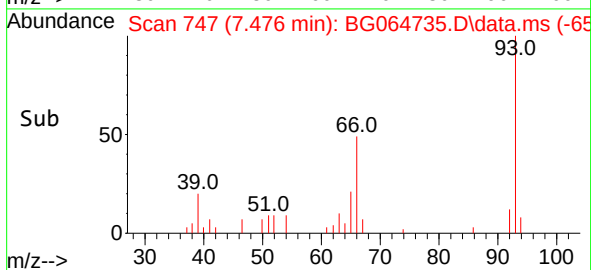
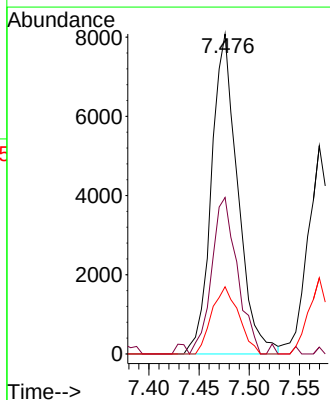
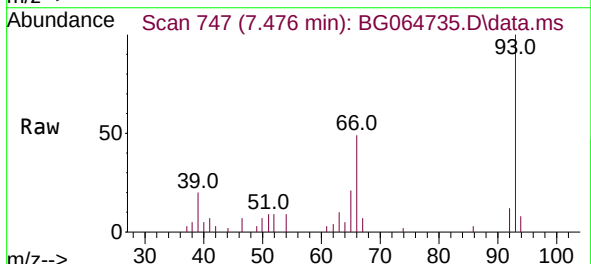
Instrument :
BNA_G
ClientSampleId :

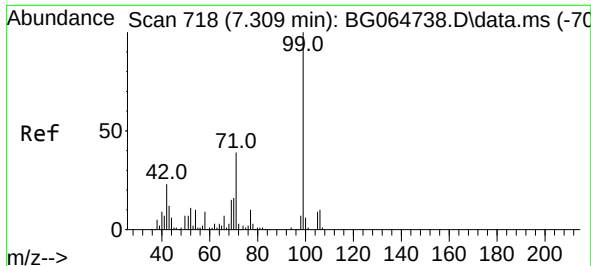
Tgt Ion:112 Resp: 16597
Ion Ratio Lower Upper
112 100
64 67.2 60.2 90.4
63 42.7 34.1 51.1



#6
Aniline
Concen: 4.705 ng
RT: 7.476 min Scan# 747
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion: 93 Resp: 14727
Ion Ratio Lower Upper
93 100
66 48.9 38.2 57.2
65 21.0 18.0 27.0

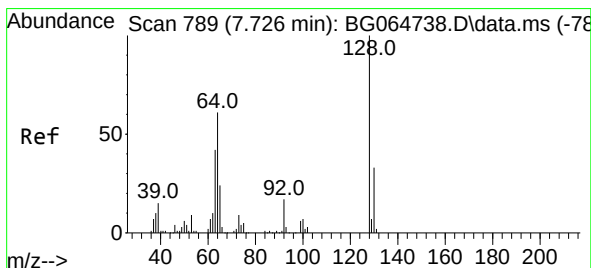
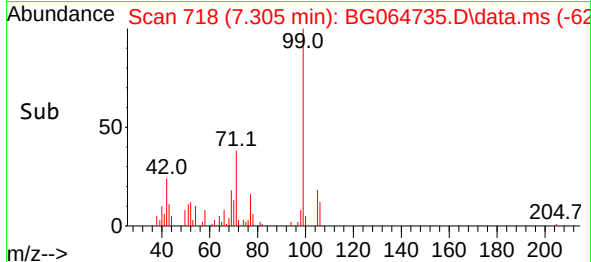
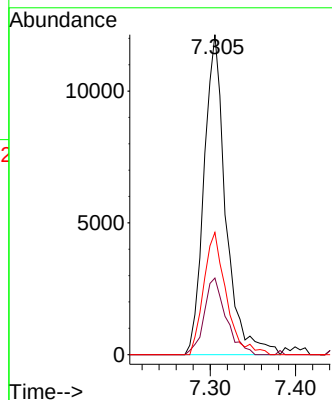
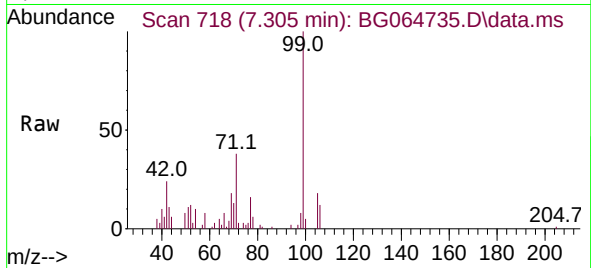




#7
Phenol-d6
Concen: 9.213 ng
RT: 7.305 min Scan# 718
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

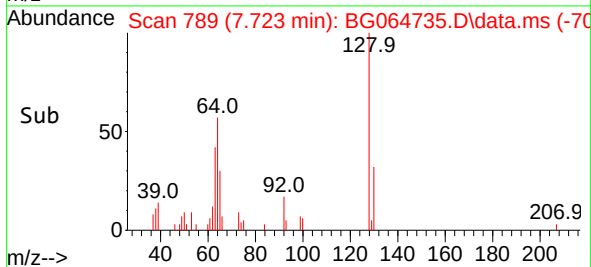
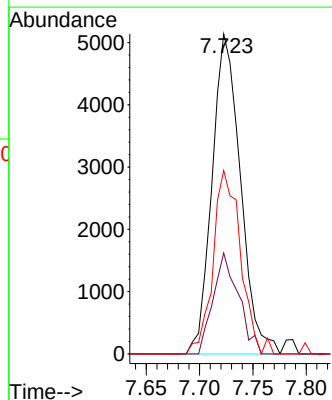
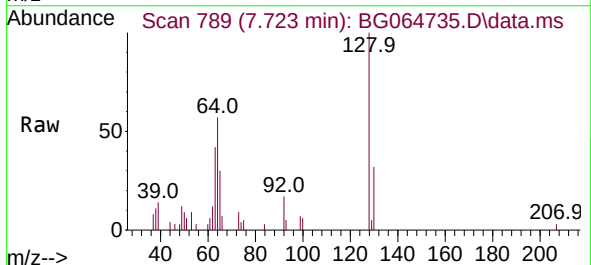
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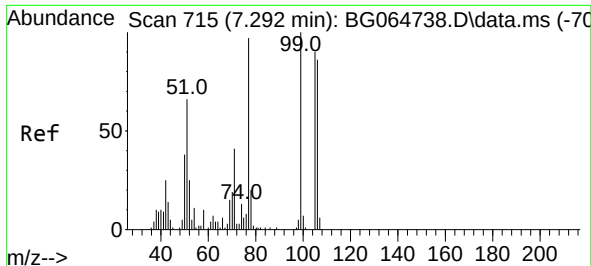
Tgt Ion: 99 Resp: 21490
Ion Ratio Lower Upper
99 100
42 23.9 18.1 27.1
71 38.2 31.4 47.0



#8
2-Chlorophenol
Concen: 4.995 ng
RT: 7.723 min Scan# 789
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

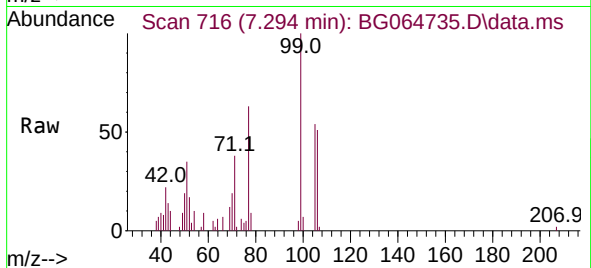
Tgt Ion:128 Resp: 9539
Ion Ratio Lower Upper
128 100
130 31.5 13.1 53.1
64 57.3 40.6 80.6



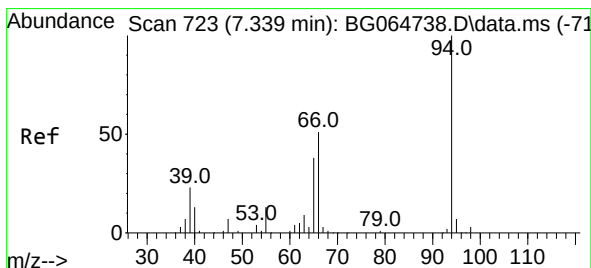
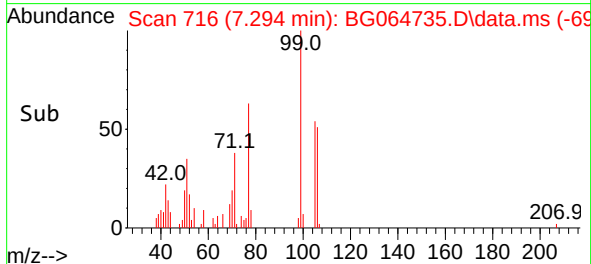
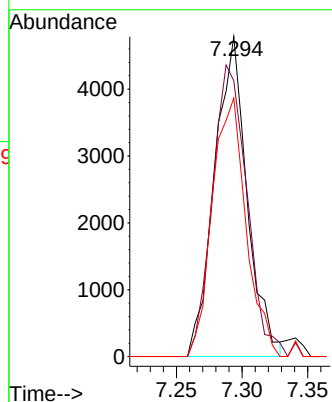


#9
Benzaldehyde
Concen: 6.016 ng
RT: 7.294 min Scan# 715
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Instrument :
BNA_G
ClientSampleId :

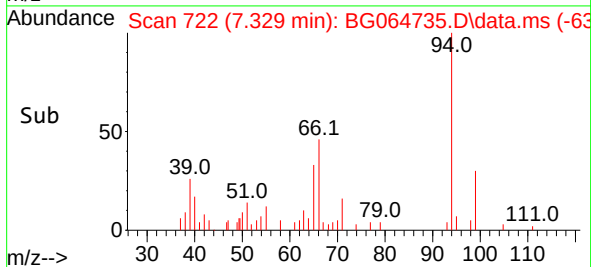
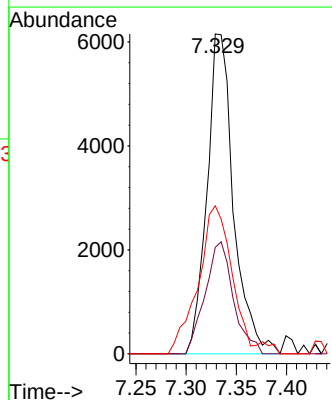
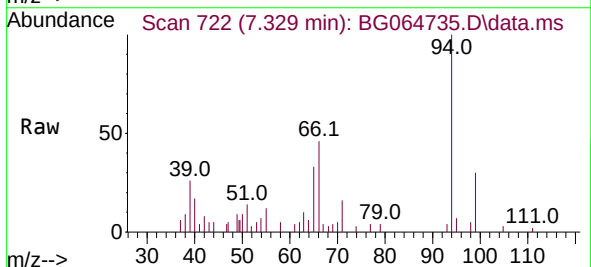


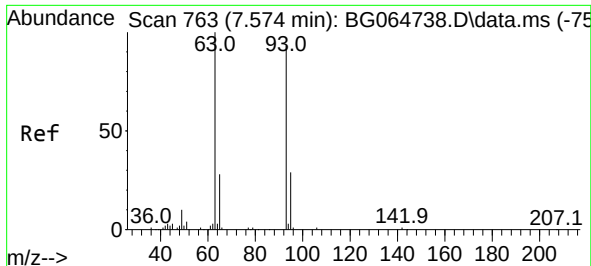
Tgt Ion: 77 Resp: 8260
Ion Ratio Lower Upper
77 100
105 86.2 73.0 113.0
106 80.8 68.3 108.3



#10
Phenol
Concen: 4.517 ng
RT: 7.329 min Scan# 722
Delta R.T. -0.013 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion: 94 Resp: 11316
Ion Ratio Lower Upper
94 100
65 33.3 18.0 58.0
66 46.3 32.0 72.0

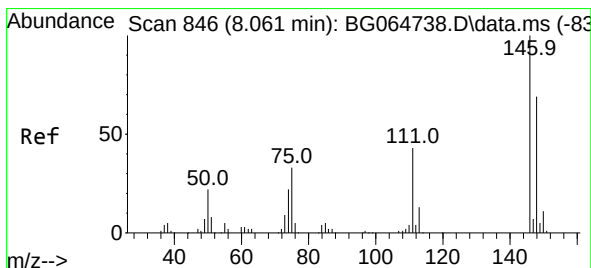
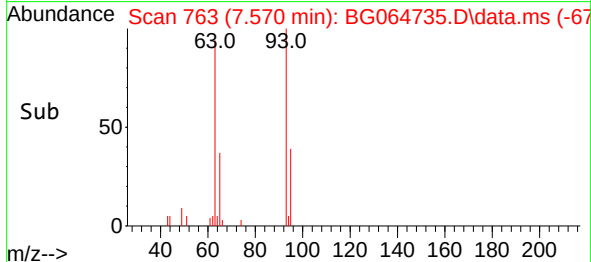
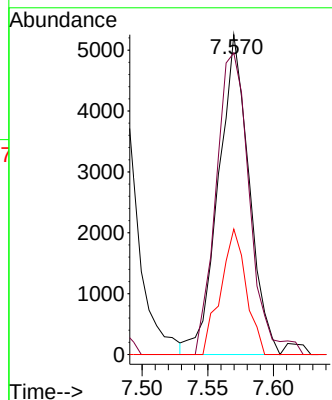
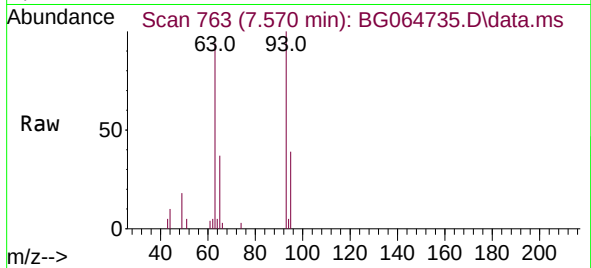




#11
bis(2-Chloroethyl)ether
Concen: 4.775 ng
RT: 7.570 min Scan# 763
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

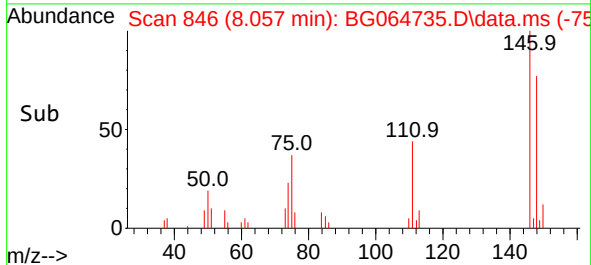
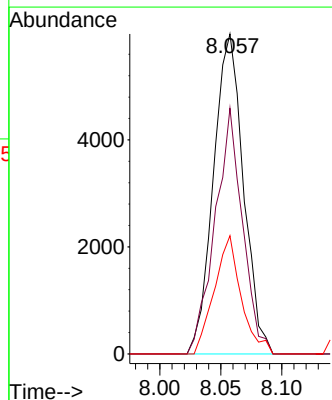
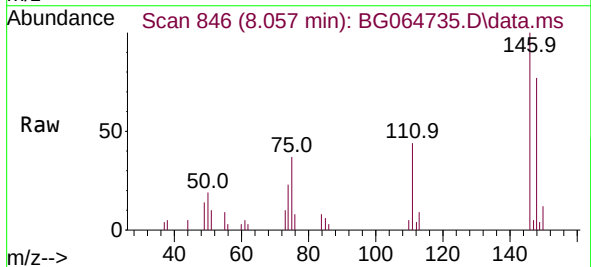
Instrument :
BNA_G
ClientSampleId :

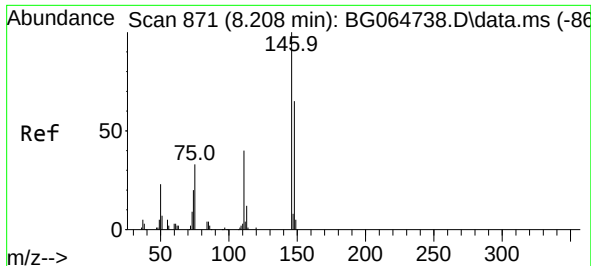
Tgt Ion: 93 Resp: 8523
Ion Ratio Lower Upper
93 100
63 94.3 87.0 127.0
95 39.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 4.700 ng
RT: 8.057 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion: 146 Resp: 10226
Ion Ratio Lower Upper
146 100
148 76.8 55.5 83.3
75 36.9 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 4.749 ng

RT: 8.204 min Scan# 871

Delta R.T. -0.001 min

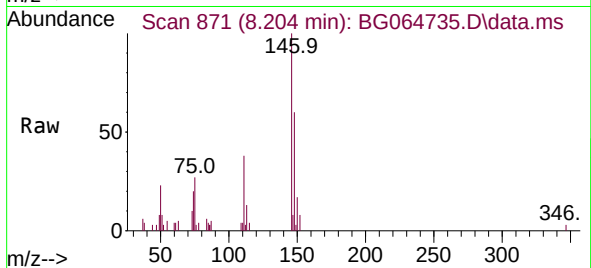
Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :



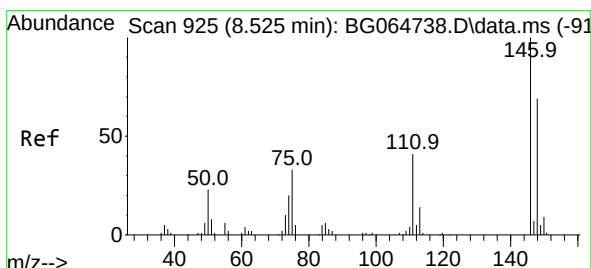
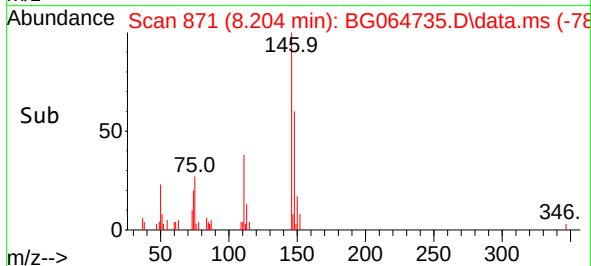
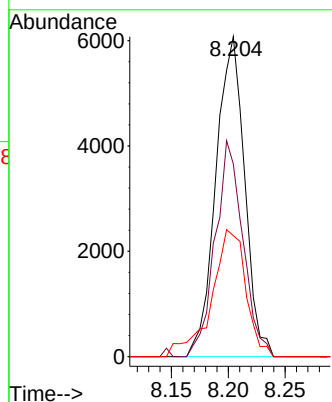
Tgt Ion:146 Resp: 10671

Ion Ratio Lower Upper

146 100

148 60.2 52.4 78.6

111 37.8 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 4.782 ng

RT: 8.522 min Scan# 925

Delta R.T. -0.007 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

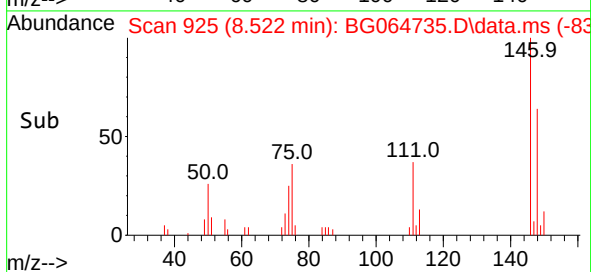
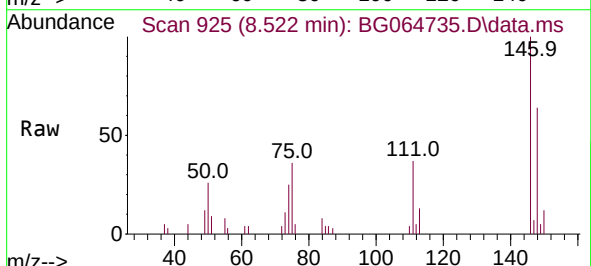
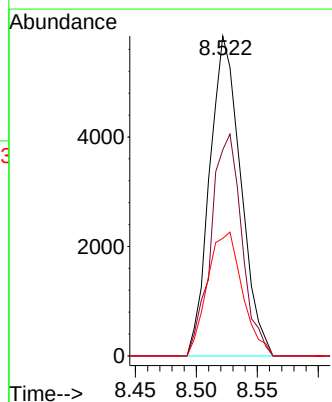
Tgt Ion:146 Resp: 10373

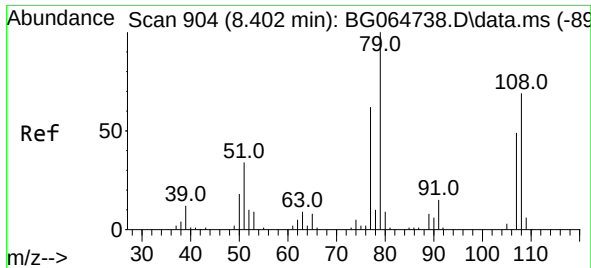
Ion Ratio Lower Upper

146 100

148 64.4 55.4 83.2

111 36.7 33.2 49.8

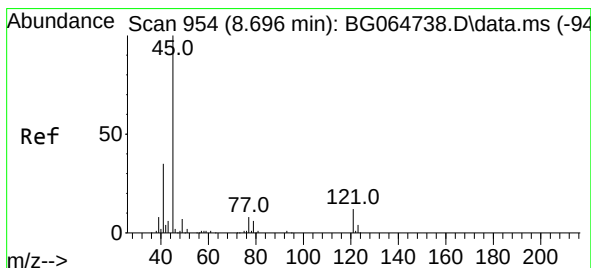
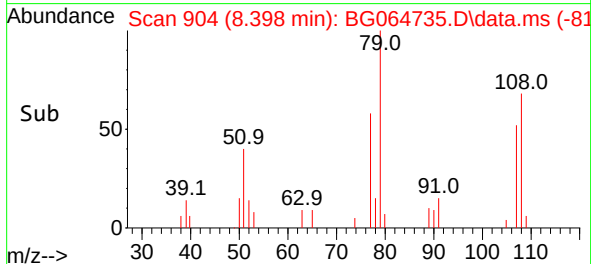
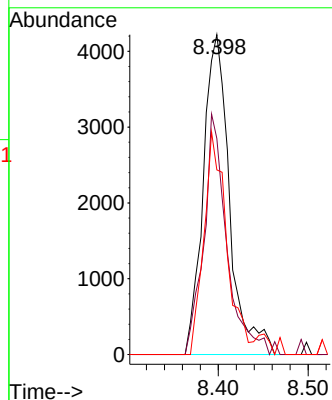
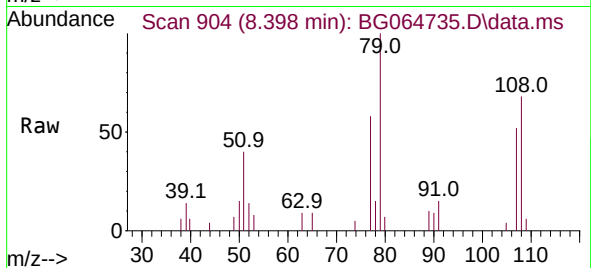




#15
Benzyl Alcohol
Concen: 4.402 ng
RT: 8.398 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

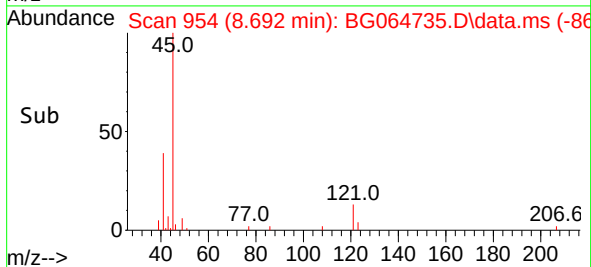
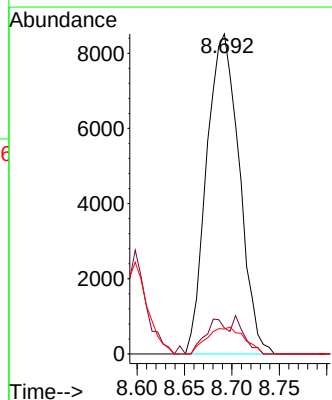
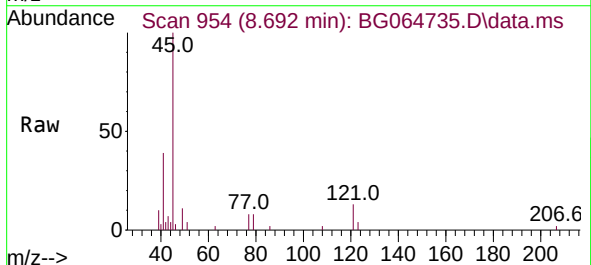
Instrument :
BNA_G
ClientSampleId :

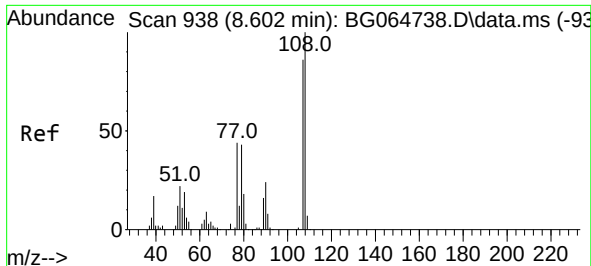
Tgt Ion: 79	Resp: 8588
Ion Ratio	Lower Upper
79	100
108	67.5 55.0 82.4
77	57.7 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 4.740 ng
RT: 8.692 min Scan# 954
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion: 45	Resp: 20354
Ion Ratio	Lower Upper
45	100
77	8.1 0.0 28.2
79	7.8 0.0 27.0





#17

2-Methylphenol

Concen: 4.316 ng

RT: 8.598 min Scan# 938

Delta R.T. -0.007 min

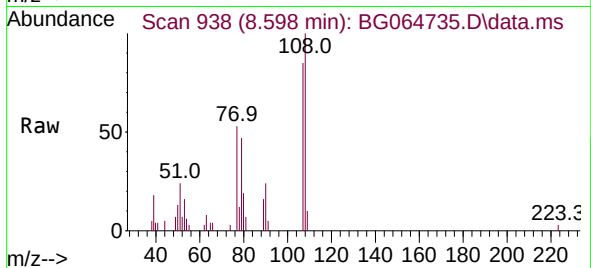
Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:107 Resp: 7608

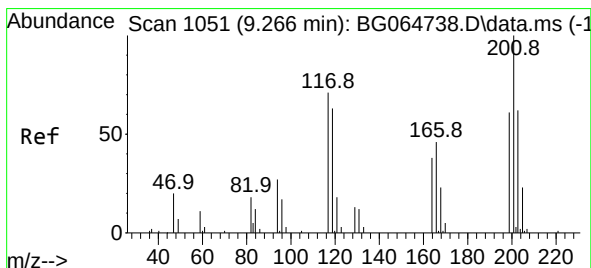
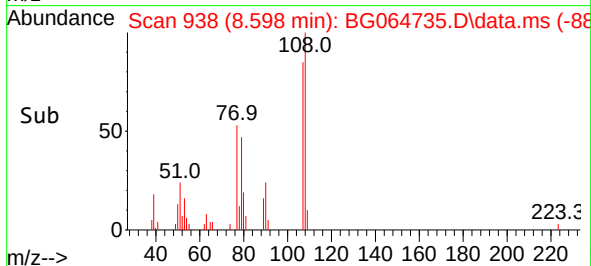
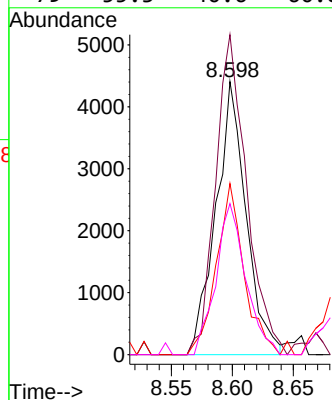
Ion Ratio Lower Upper

107 100

108 117.2 93.6 140.4

77 62.7 41.5 62.3

79 55.3 40.6 60.8



#18

Hexachloroethane

Concen: 4.734 ng

RT: 9.262 min Scan# 1051

Delta R.T. -0.007 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

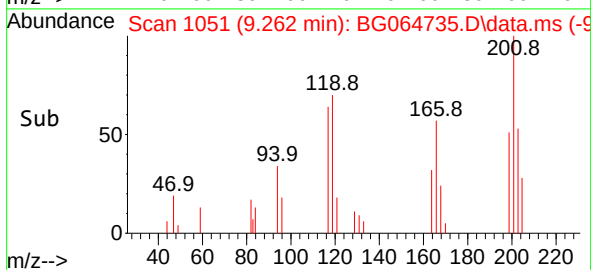
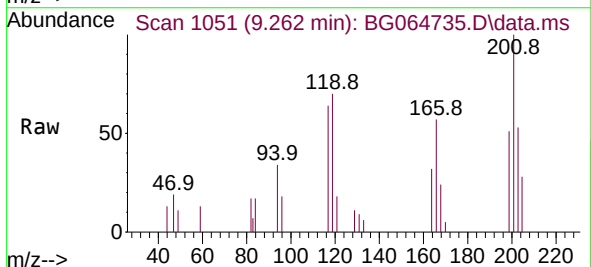
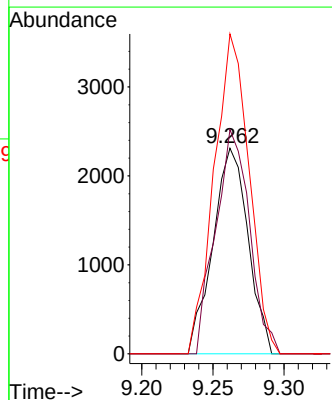
Tgt Ion:117 Resp: 3990

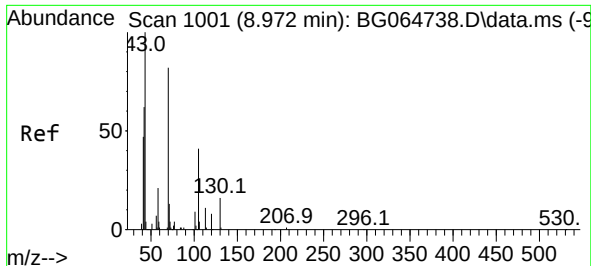
Ion Ratio Lower Upper

117 100

119 109.0 70.8 106.2

201 155.6 113.0 169.6

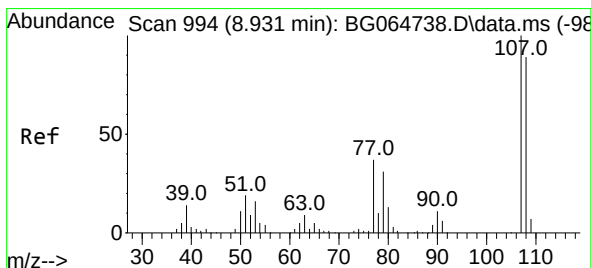
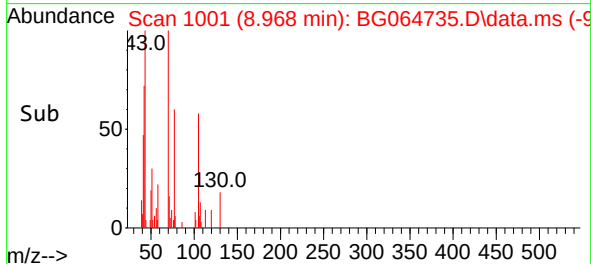
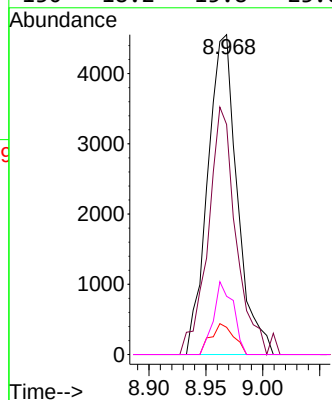
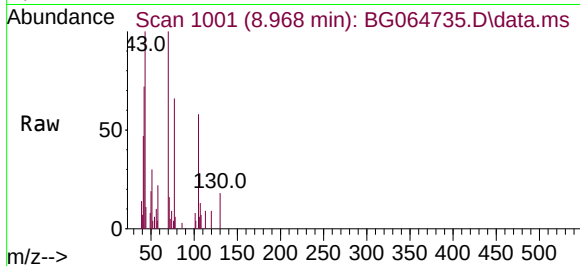




#19
n-Nitroso-di-n-propylamine
Concen: 5.039 ng
RT: 8.968 min Scan# 10
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

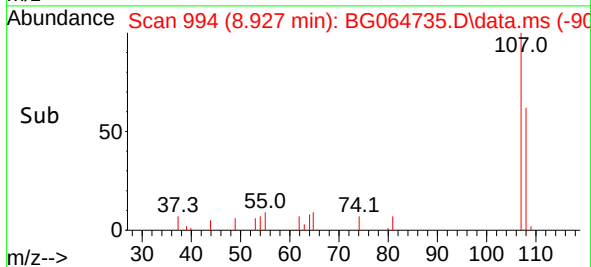
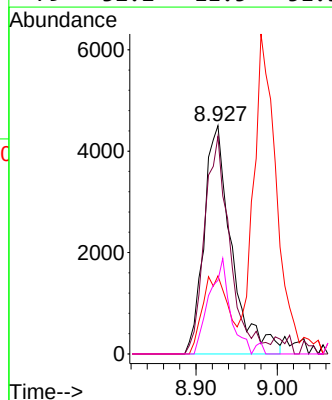
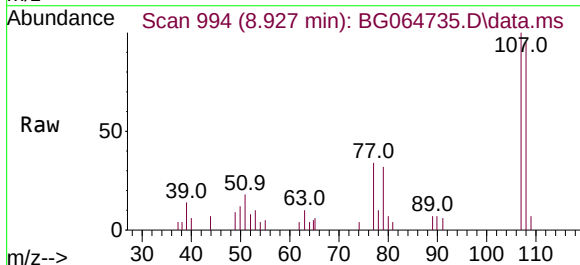
Instrument :
BNA_G
ClientSampleId :

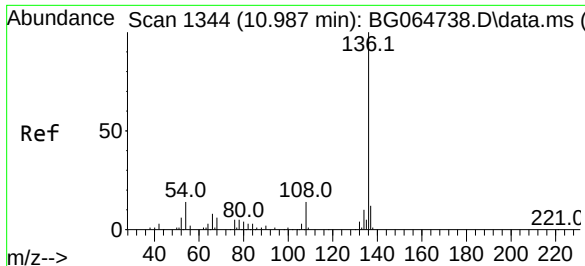
Tgt Ion: 70	Resp:	8250
Ion Ratio	Lower	Upper
70	100	
42	71.9	61.0 91.6
101	8.5	8.3 12.5
130	18.2	15.8 23.6



#20
3+4-Methylphenols
Concen: 4.250 ng
RT: 8.927 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion: 107	Resp:	10628
Ion Ratio	Lower	Upper
107	100	
108	95.3	68.5 108.5
77	34.2	17.4 57.4
79	32.2	11.5 51.5

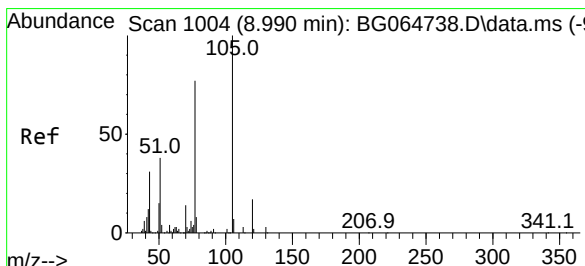
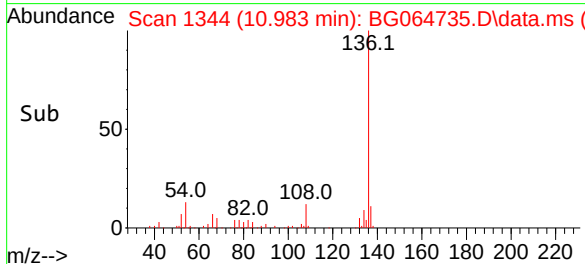
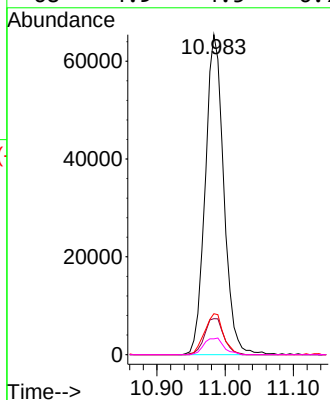
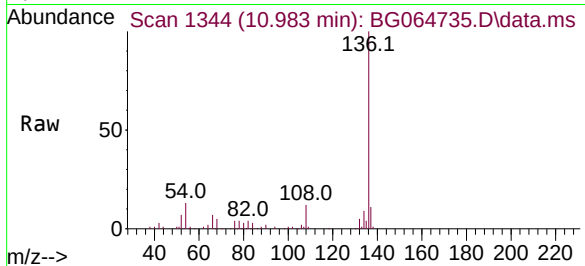




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.983 min Scan# 1344
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

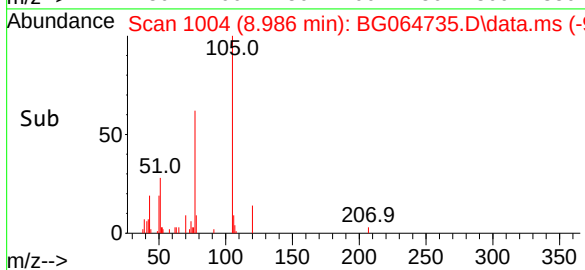
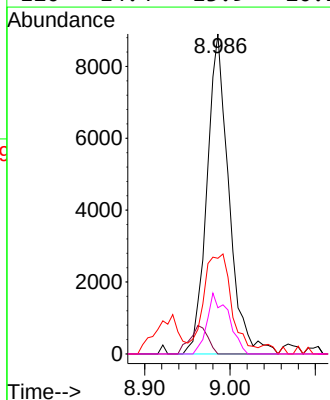
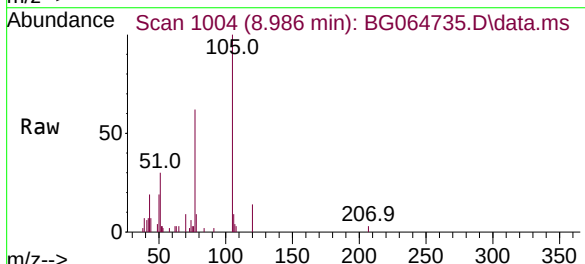
Instrument :
BNA_G
ClientSampleId :

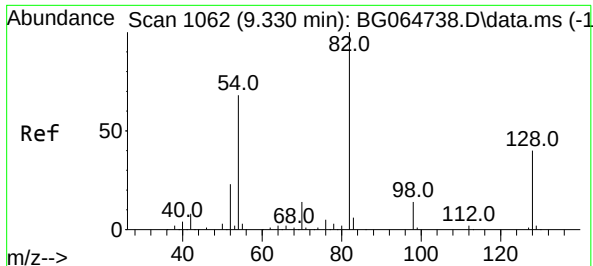
Tgt Ion:136 Resp: 123205
Ion Ratio Lower Upper
136 100
137 11.2 9.7 14.5
54 12.8 11.0 16.6
68 4.9 4.5 6.7



#22
Acetophenone
Concen: 4.625 ng
RT: 8.986 min Scan# 1004
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:105 Resp: 15907
Ion Ratio Lower Upper
105 100
71 0.0 2.1 3.1#
51 29.9 31.1 46.7#
120 14.4 13.9 20.9





#23

Nitrobenzene-d5

Concen: 9.170 ng

RT: 9.327 min Scan# 1062

Delta R.T. -0.007 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :

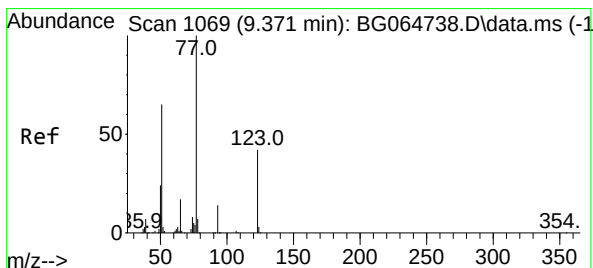
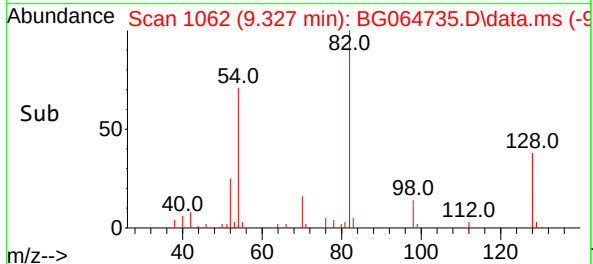
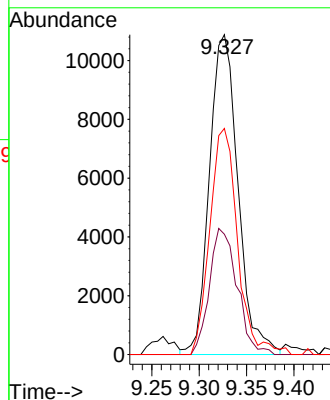
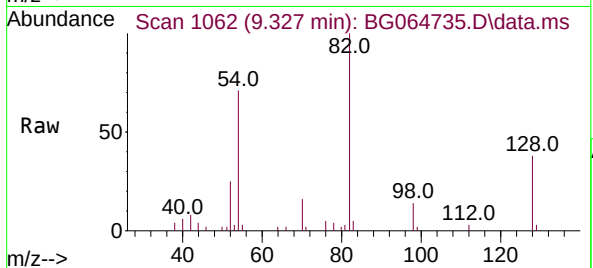
Tgt Ion: 82 Resp: 22854

Ion Ratio Lower Upper

82 100

128 37.6 31.9 47.9

54 70.7 53.8 80.6



#24

Nitrobenzene

Concen: 4.393 ng

RT: 9.368 min Scan# 1069

Delta R.T. -0.007 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

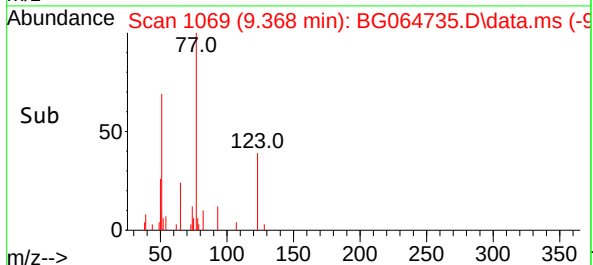
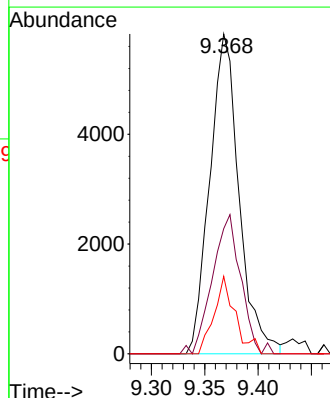
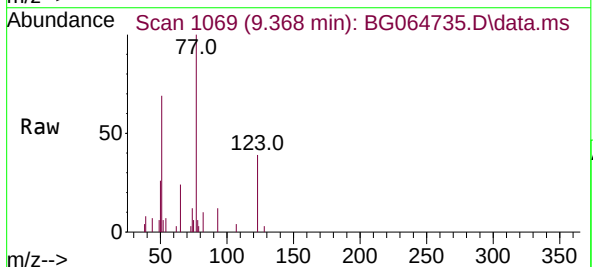
Tgt Ion: 77 Resp: 11135

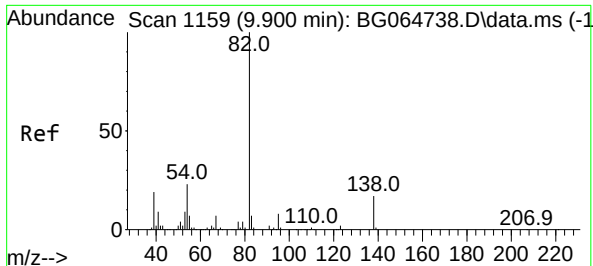
Ion Ratio Lower Upper

77 100

123 39.1 33.9 50.9

65 24.2 13.3 19.9#

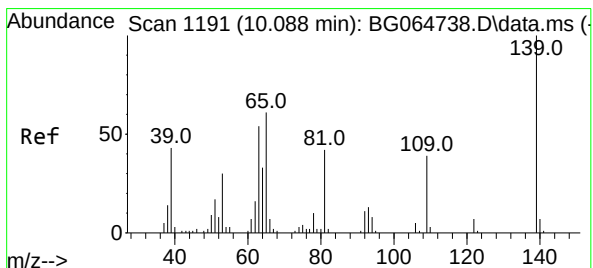
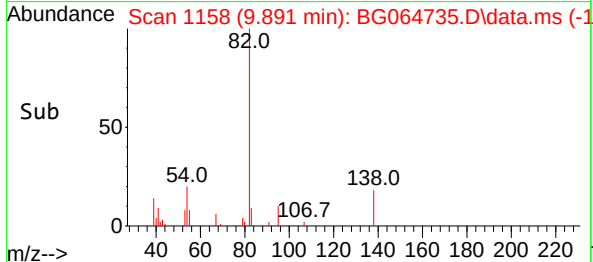
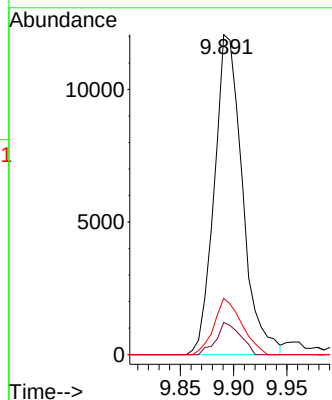
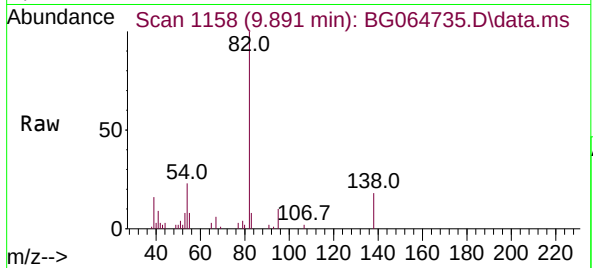




#25
Isophorone
Concen: 4.636 ng
RT: 9.891 min Scan# 1158
Delta R.T. -0.013 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

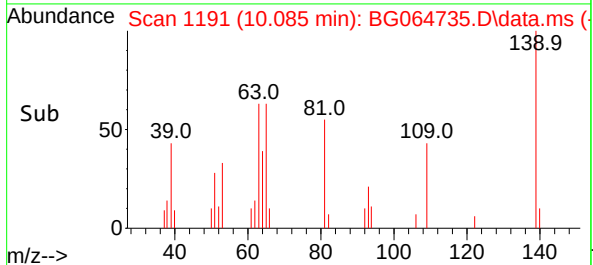
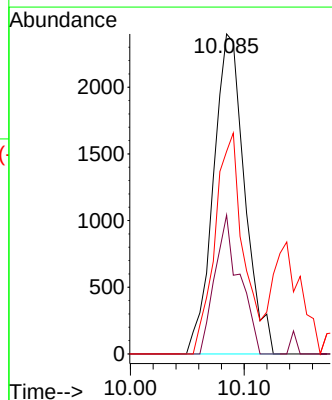
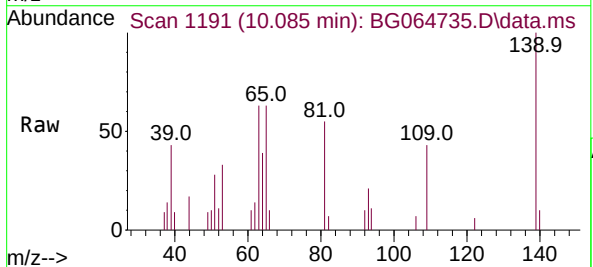
Instrument :
BNA_G
ClientSampleId :

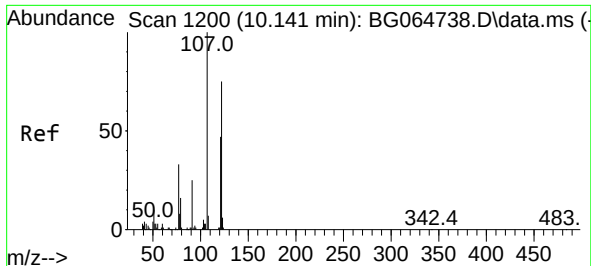
Tgt Ion: 82 Resp: 22128
Ion Ratio Lower Upper
82 100
95 10.0 6.6 9.8#
138 17.6 13.4 20.2



#26
2-Nitrophenol
Concen: 4.035 ng
RT: 10.085 min Scan# 1191
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

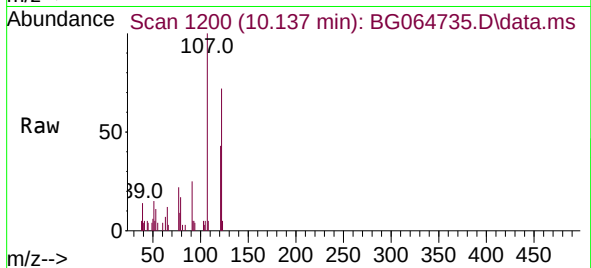
Tgt Ion: 139 Resp: 4578
Ion Ratio Lower Upper
139 100
109 43.4 31.1 46.7
65 63.3 48.7 73.1



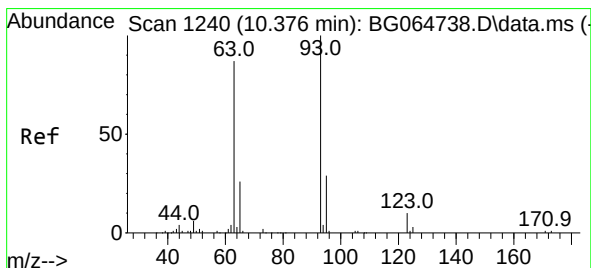
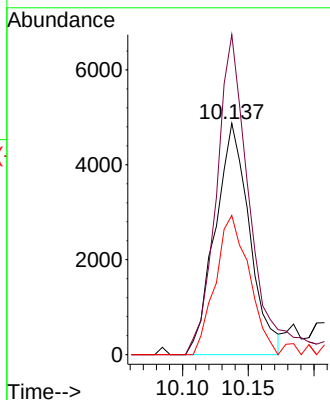
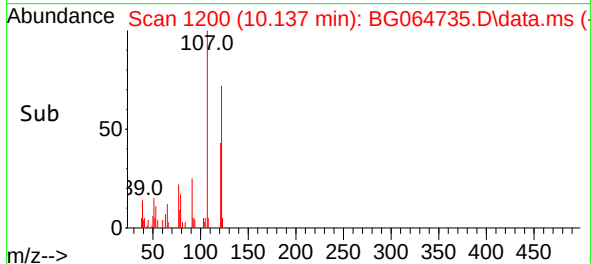


#27
2,4-Dimethylphenol
Concen: 4.386 ng
RT: 10.137 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Instrument :
BNA_G
ClientSampleId :

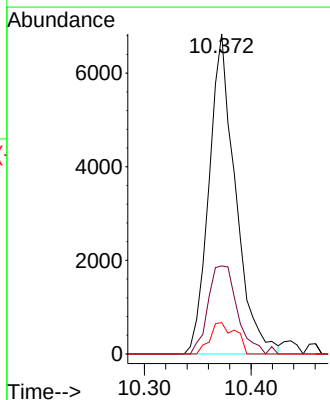
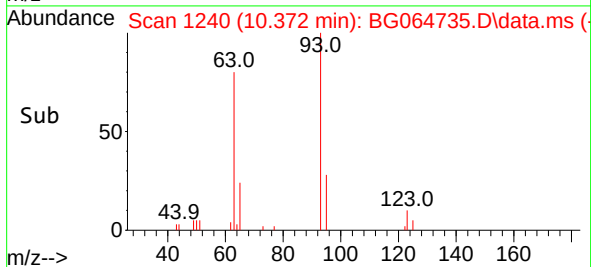
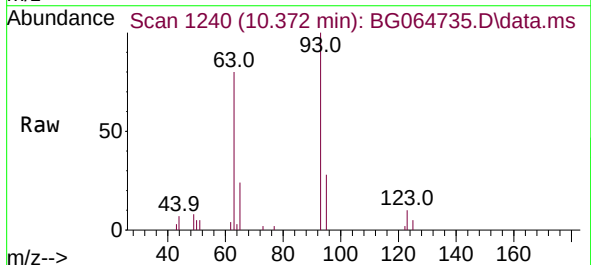


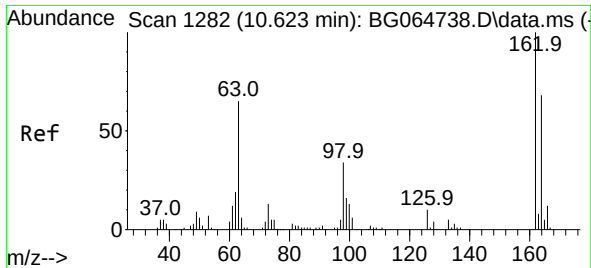
Tgt Ion:122 Resp: 8895
Ion Ratio Lower Upper
122 100
107 138.4 104.8 157.2
121 60.2 49.2 73.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.536 ng
RT: 10.372 min Scan# 1240
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion: 93 Resp: 11780
Ion Ratio Lower Upper
93 100
95 27.5 23.4 35.0
123 9.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 4.278 ng

RT: 10.625 min Scan# 1282

Delta R.T. -0.001 min

Lab File: BG064735.D

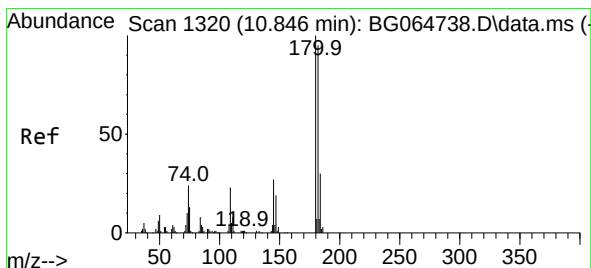
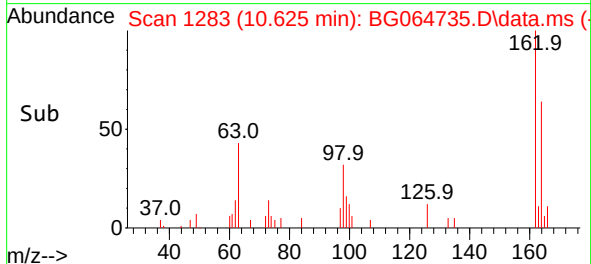
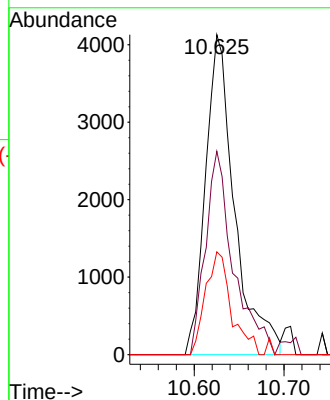
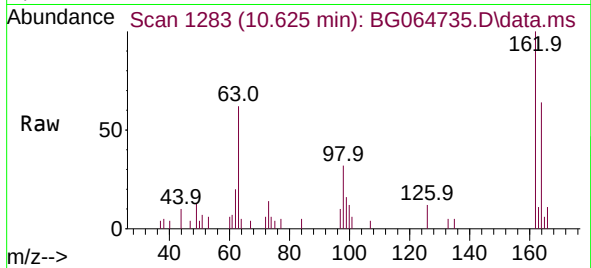
Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:162	Resp:	9319
Ion	Ratio	Lower Upper
162	100	
164	63.5	47.8 87.8
98	32.1	14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 4.562 ng

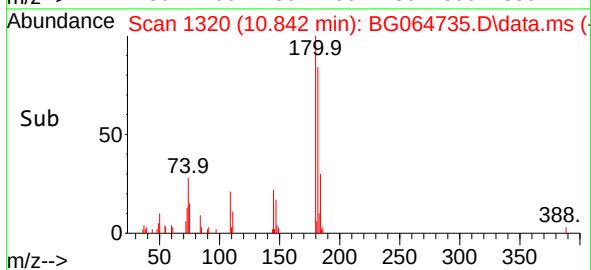
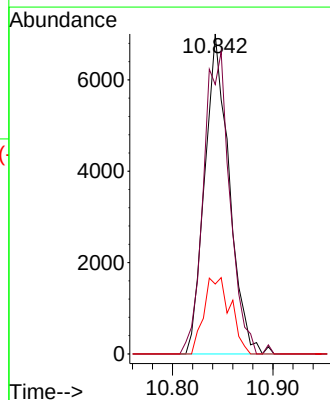
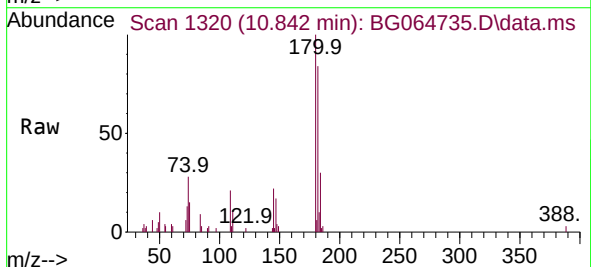
RT: 10.842 min Scan# 1320

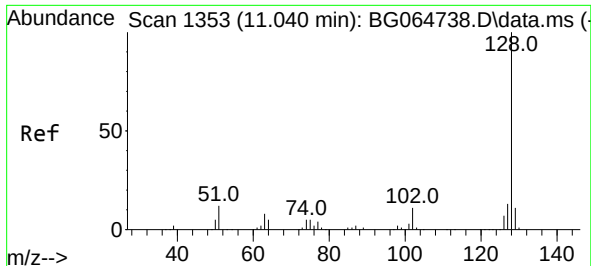
Delta R.T. -0.007 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

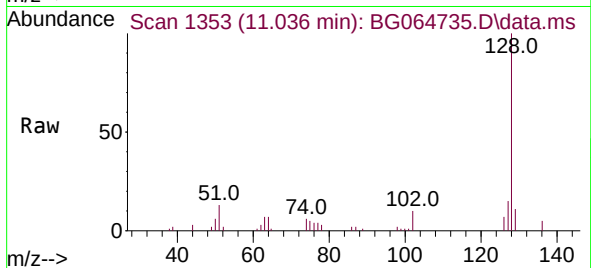
Tgt Ion:180	Resp:	11898
Ion	Ratio	Lower Upper
180	100	
182	84.2	75.9 113.9
145	24.0	21.6 32.4



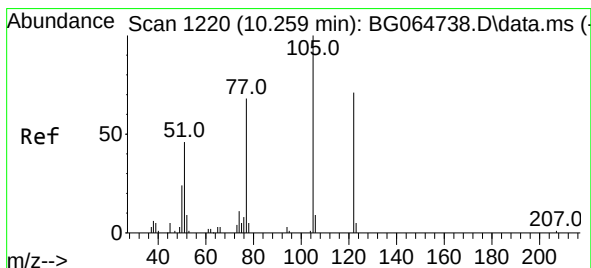
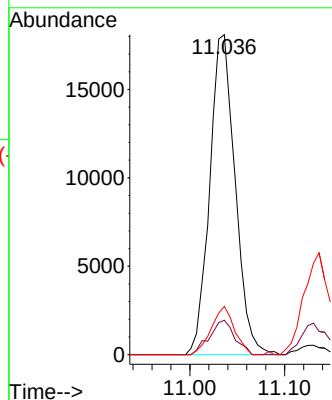
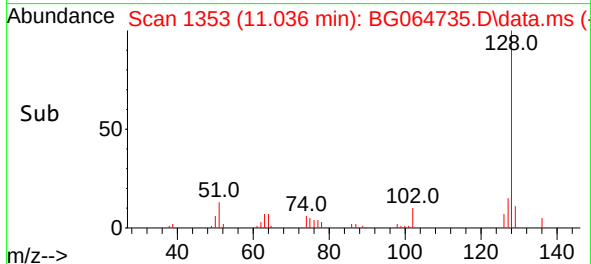


#31
Naphthalene
Concen: 4.804 ng
RT: 11.036 min Scan# 1353
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Instrument :
BNA_G
ClientSampleId :

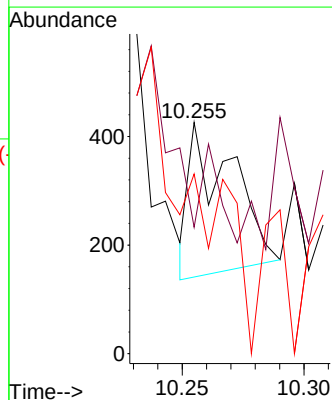
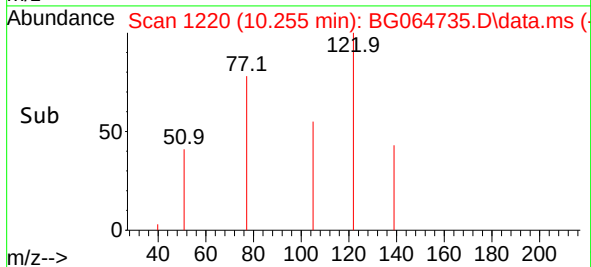
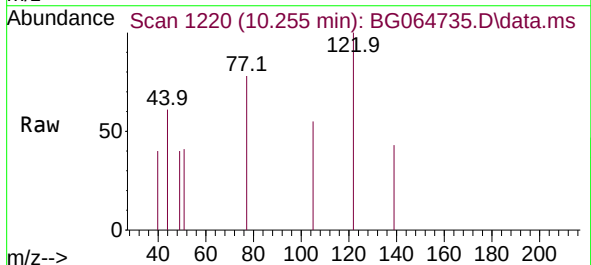


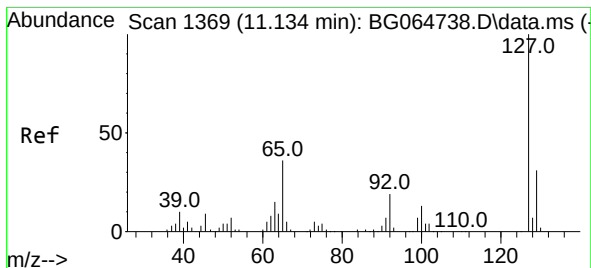
Tgt Ion:128 Resp: 33753
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 15.1 10.3 15.5



#32
Benzoic acid
Concen: 0.280 ng
RT: 10.255 min Scan# 1220
Delta R.T. -0.018 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

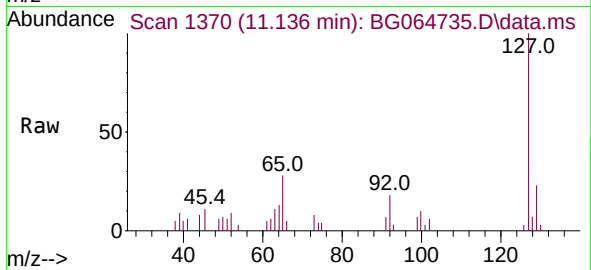
Tgt Ion:122 Resp: 345
Ion Ratio Lower Upper
122 100
105 54.7 112.9 152.9#
77 77.7 73.5 113.5



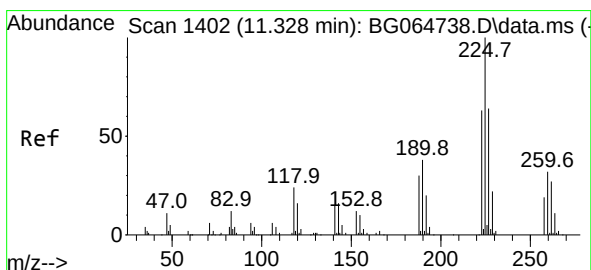
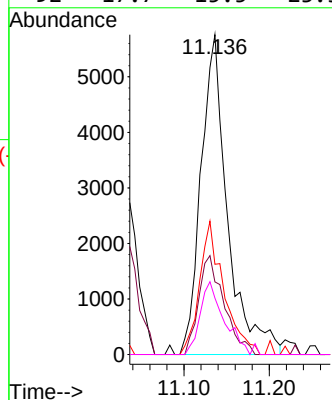
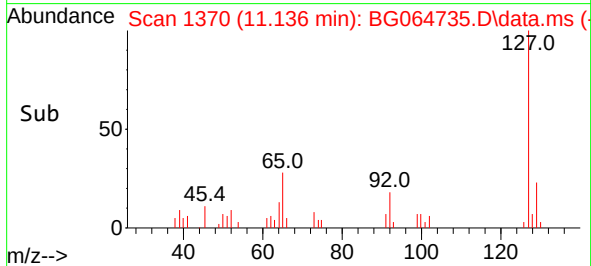


#33
4-Chloroaniline
Concen: 4.370 ng
RT: 11.136 min Scan# 1369
Delta R.T. 0.005 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

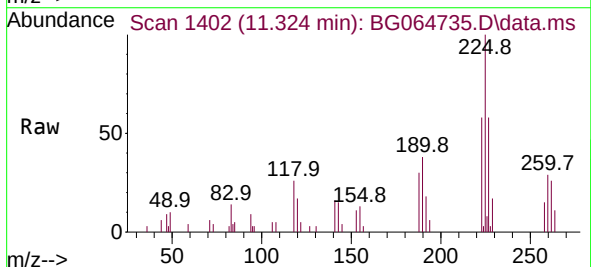
Instrument :
BNA_G
ClientSampleId :



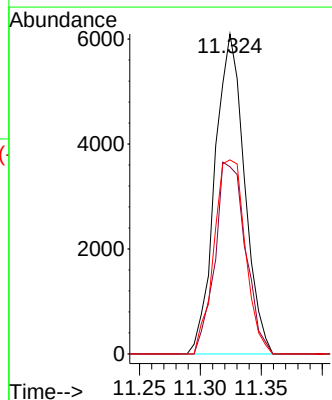
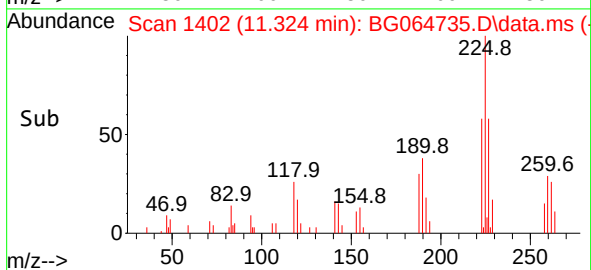
Tgt Ion	Ratio	Lower	Upper
127	100		
129	22.7	25.0	37.4#
65	28.2	28.6	43.0#
92	17.7	15.5	23.3

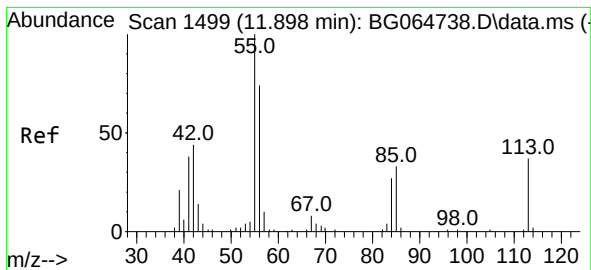


#34
Hexachlorobutadiene
Concen: 4.671 ng
RT: 11.324 min Scan# 1402
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48



Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.5	50.4	75.6
227	60.6	51.2	76.8





#35

Caprolactam

Concen: 4.123 ng

RT: 11.871 min Scan# 1499

Delta R.T. -0.030 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :

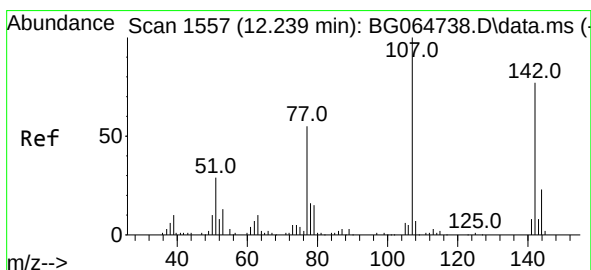
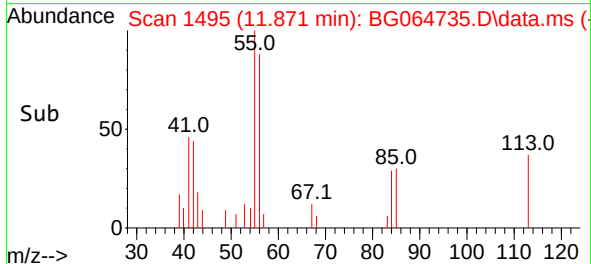
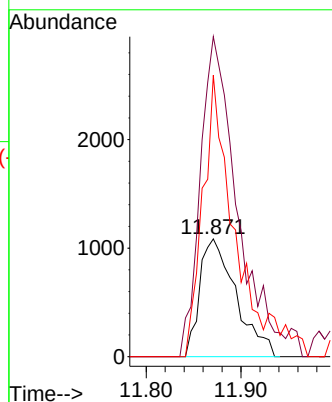
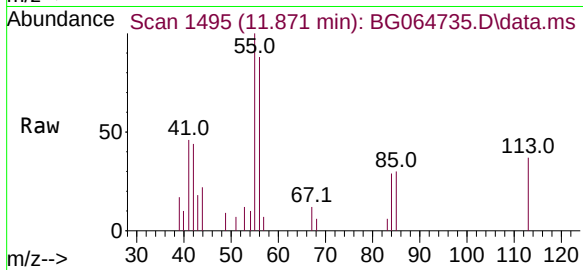
Tgt Ion:113 Resp: 2883

Ion Ratio Lower Upper

113 100

55 271.8 251.9 291.9

56 239.0 180.1 220.1#



#36

4-Chloro-3-methylphenol

Concen: 4.292 ng

RT: 12.241 min Scan# 1558

Delta R.T. 0.005 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

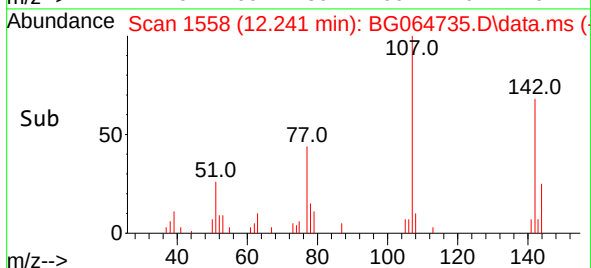
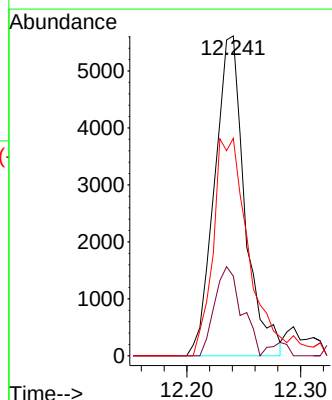
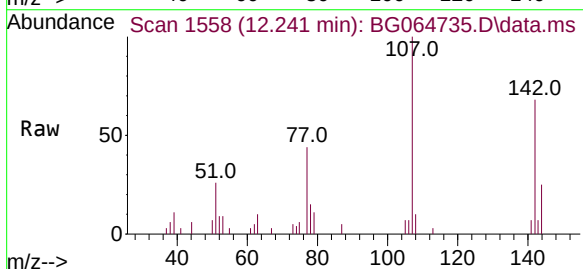
Tgt Ion:107 Resp: 10390

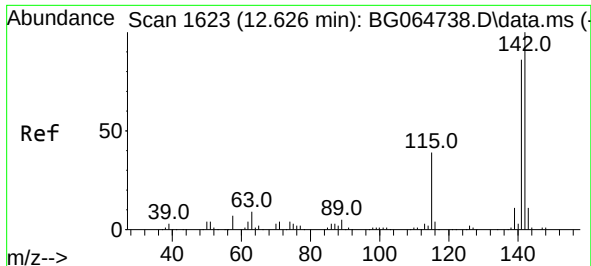
Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

142 68.0 61.6 92.4

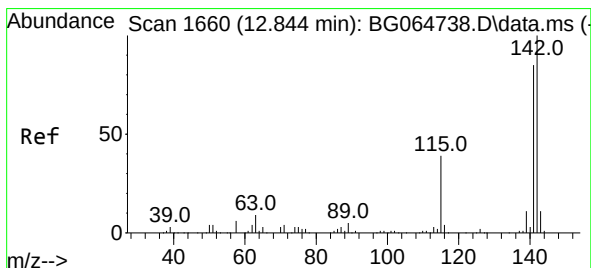
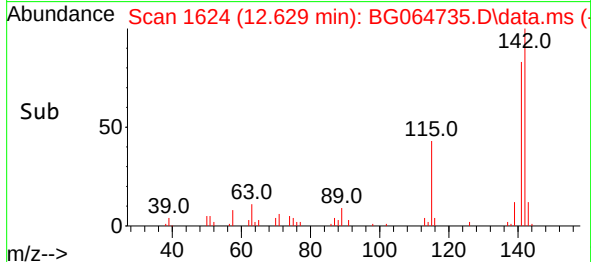
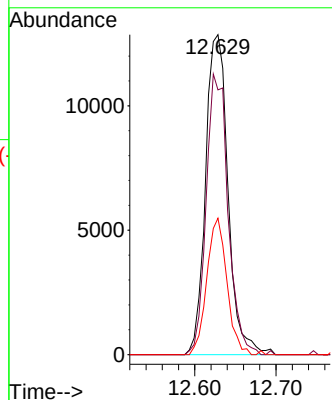
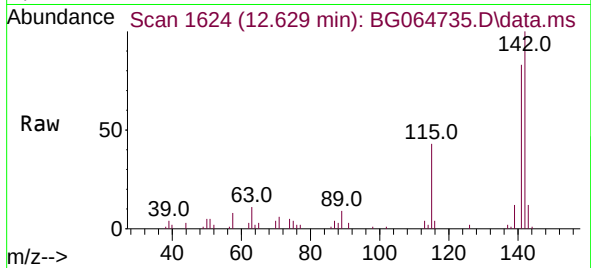




#37
2-Methylnaphthalene
Concen: 4.736 ng
RT: 12.629 min Scan# 1624
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

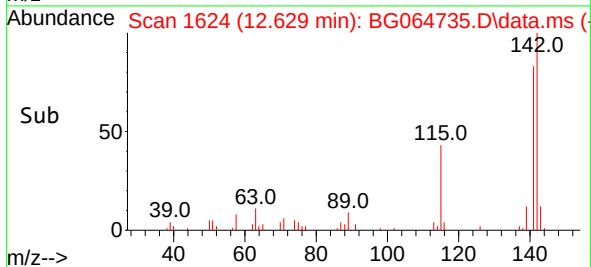
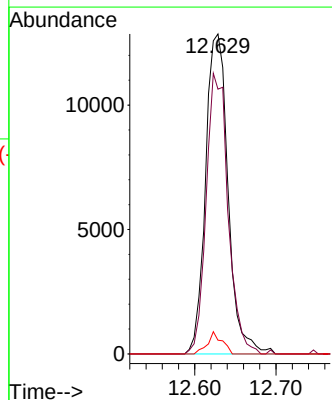
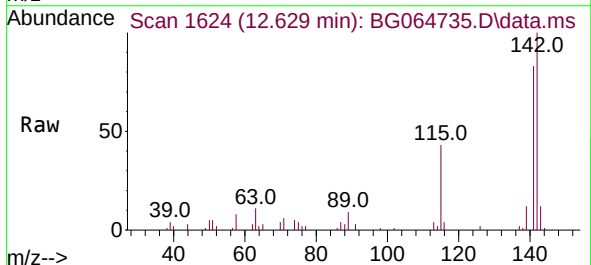
Instrument :
BNA_G
ClientSampleId :

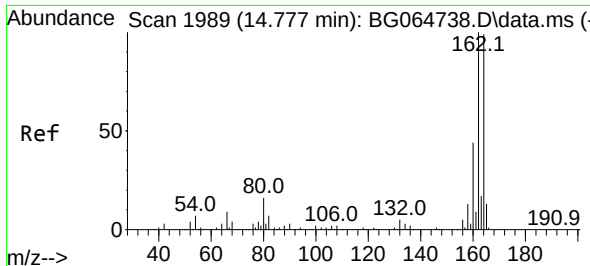
Tgt Ion:142 Resp: 24764
Ion Ratio Lower Upper
142 100
141 82.7 68.9 103.3
115 42.6 31.2 46.8



#38
1-Methylnaphthalene
Concen: 4.741 ng
RT: 12.629 min Scan# 1624
Delta R.T. -0.218 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:142 Resp: 24764
Ion Ratio Lower Upper
142 100
141 82.7 67.8 101.8
116 4.3 3.3 4.9

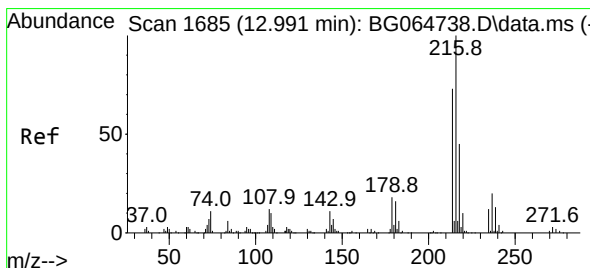
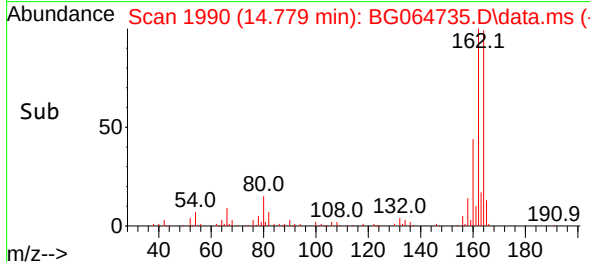
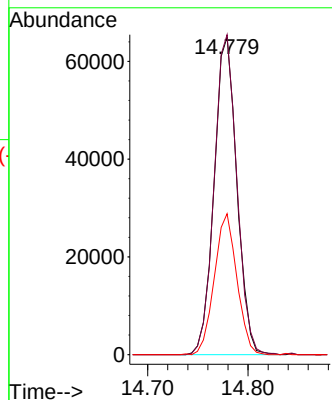
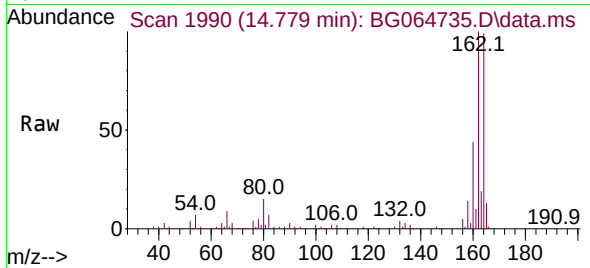




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.779 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

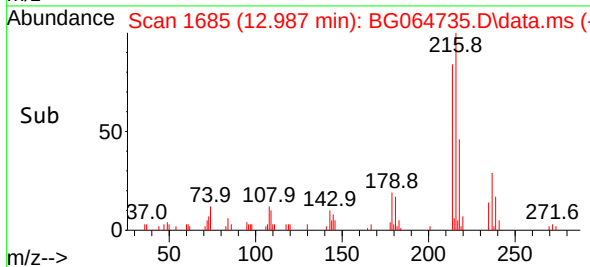
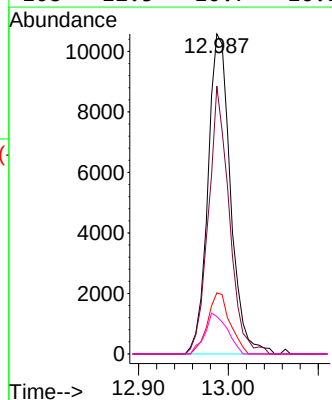
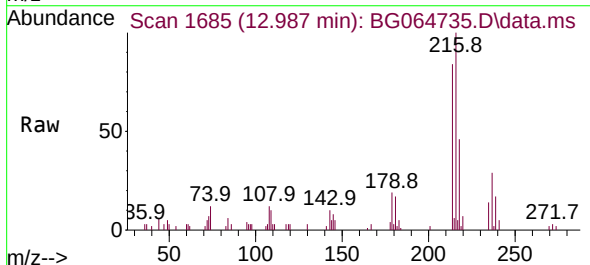
Instrument :
BNA_G
ClientSampleId :

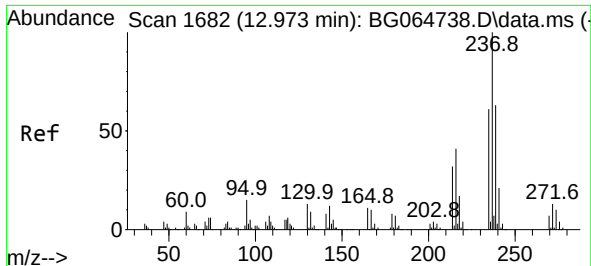
Tgt Ion:164 Resp: 102244
Ion Ratio Lower Upper
164 100
162 100.8 81.1 121.7
160 44.4 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.746 ng
RT: 12.987 min Scan# 1685
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

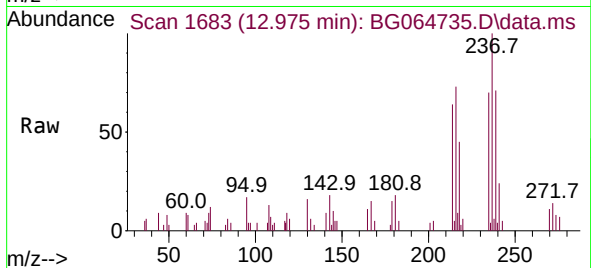
Tgt Ion:216 Resp: 18527
Ion Ratio Lower Upper
216 100
214 76.9 60.0 90.0
179 18.7 14.3 21.5
108 12.5 10.7 16.1



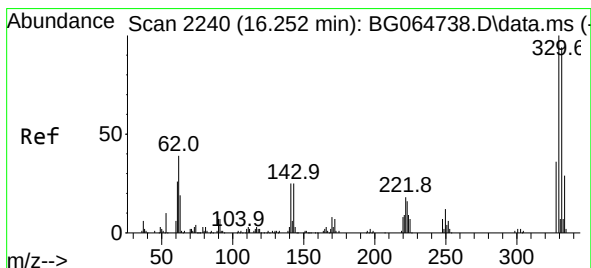
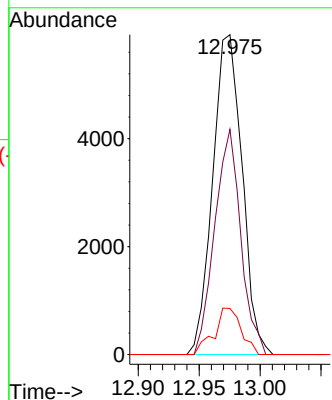
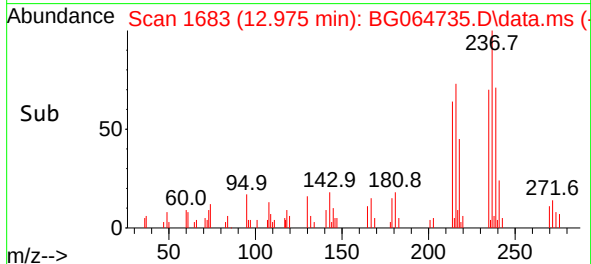


#41
Hexachlorocyclopentadiene
Concen: 3.683 ng
RT: 12.975 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

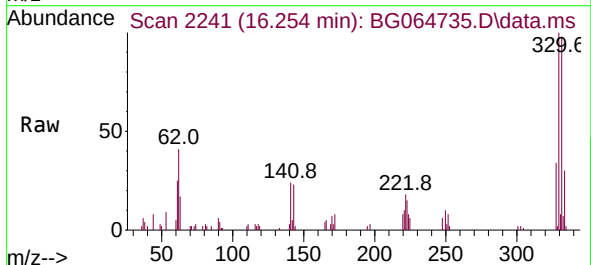
Instrument :
BNA_G
ClientSampleId :



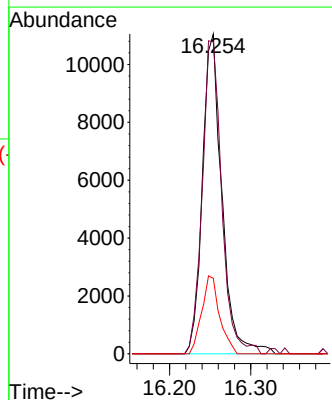
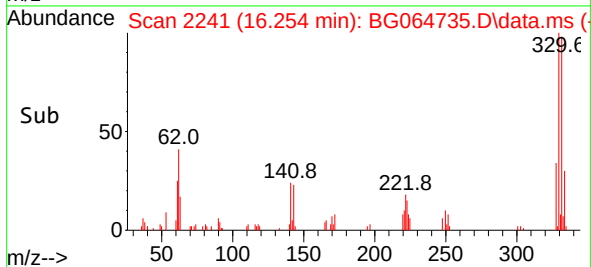
Tgt Ion:237 Resp: 9945
Ion Ratio Lower Upper
237 100
235 70.4 41.0 81.0
272 14.4 0.0 32.8

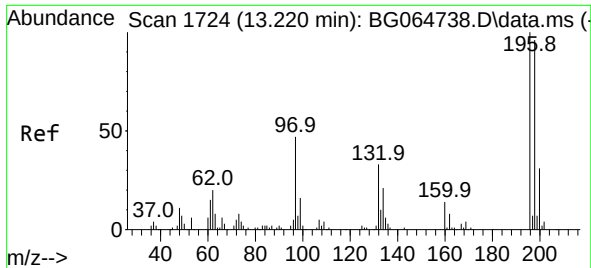


#42
2,4,6-Tribromophenol
Concen: 8.970 ng
RT: 16.254 min Scan# 2241
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48



Tgt Ion:330 Resp: 18401
Ion Ratio Lower Upper
330 100
332 98.0 76.7 115.1
141 22.4 19.2 28.8

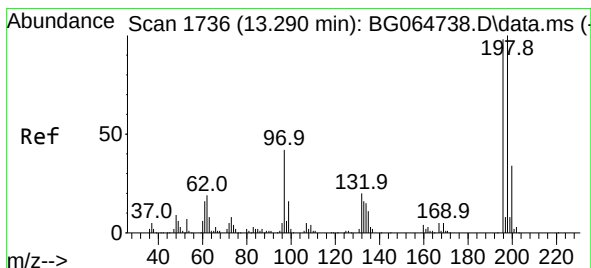
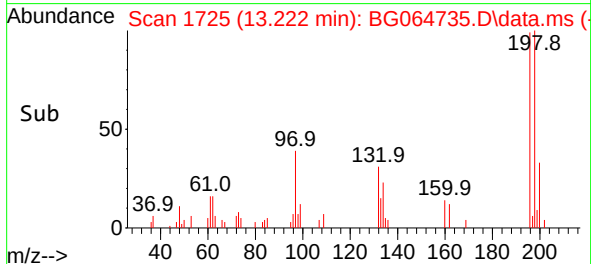
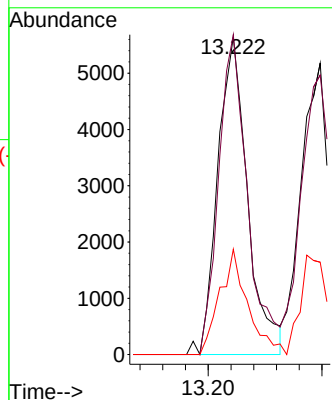
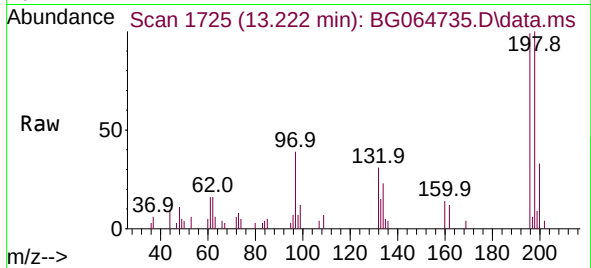




#43
2,4,6-Trichlorophenol
Concen: 4.380 ng
RT: 13.222 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

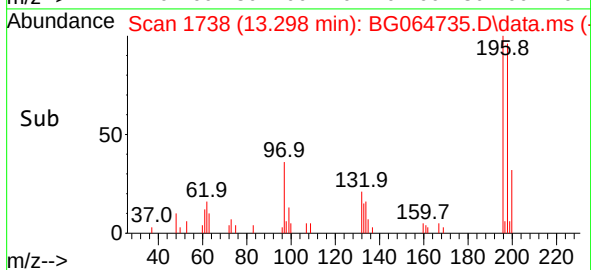
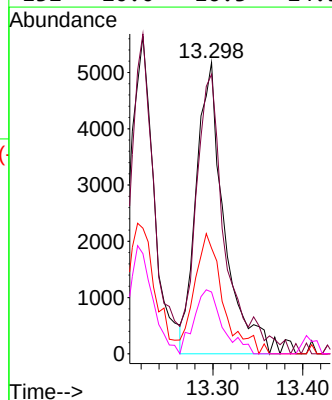
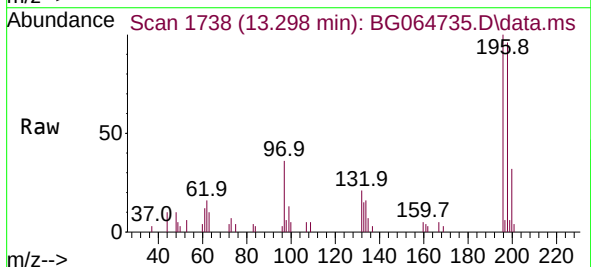
Instrument :
BNA_G
ClientSampleId :

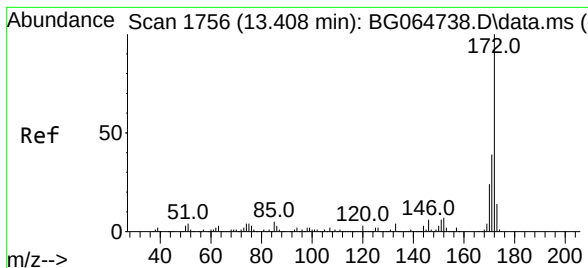
Tgt Ion:196 Resp: 10259
Ion Ratio Lower Upper
196 100
198 100.7 76.4 114.6
200 33.2 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 4.267 ng
RT: 13.298 min Scan# 1738
Delta R.T. 0.005 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:196 Resp: 11211
Ion Ratio Lower Upper
196 100
198 90.7 81.1 121.7
97 34.3 34.0 51.0
132 20.0 16.3 24.5





#45

2-Fluorobiphenyl

Concen: 9.799 ng

RT: 13.410 min Scan# 1756

Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :

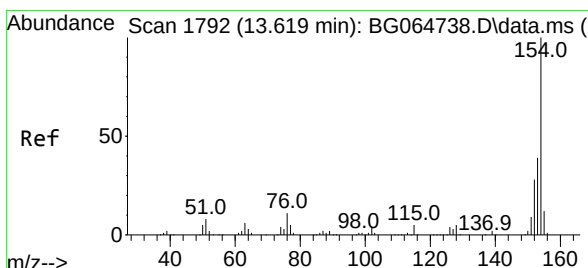
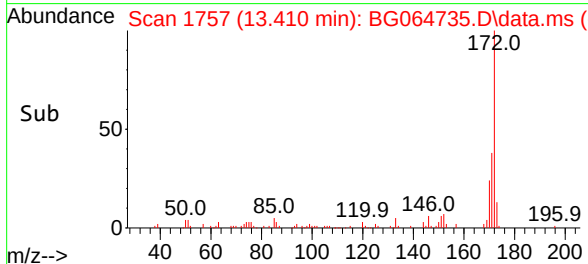
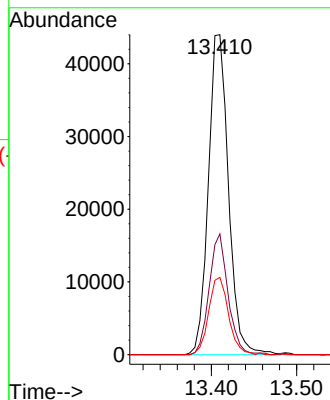
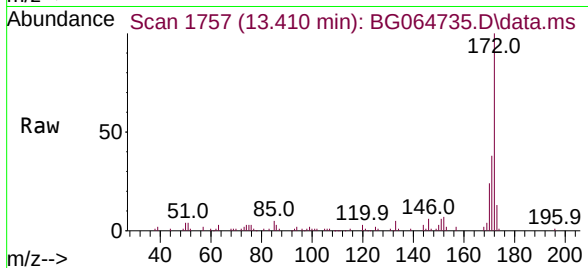
Tgt Ion:172 Resp: 72156

Ion Ratio Lower Upper

172 100

171 37.7 30.8 46.2

170 24.1 19.6 29.4



#46

1,1'-Biphenyl

Concen: 4.776 ng

RT: 13.622 min Scan# 1793

Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

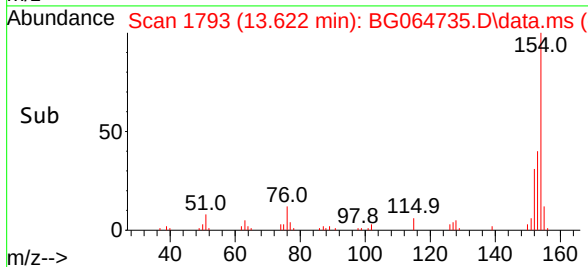
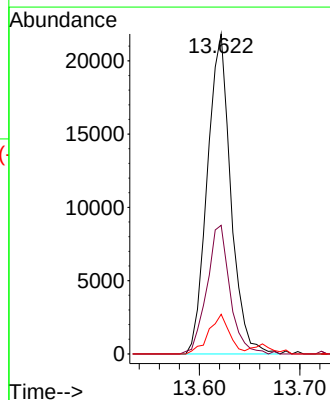
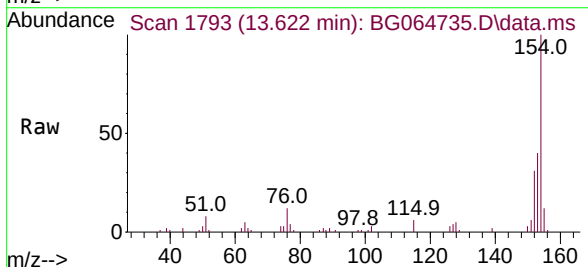
Tgt Ion:154 Resp: 35394

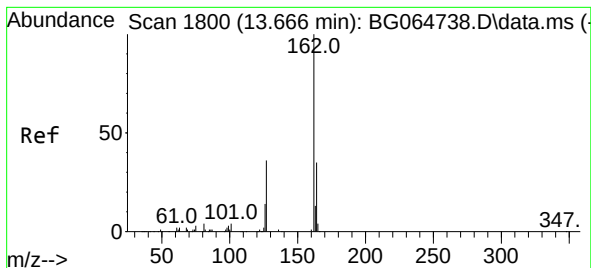
Ion Ratio Lower Upper

154 100

153 40.2 19.4 59.4

76 12.4 0.0 30.7

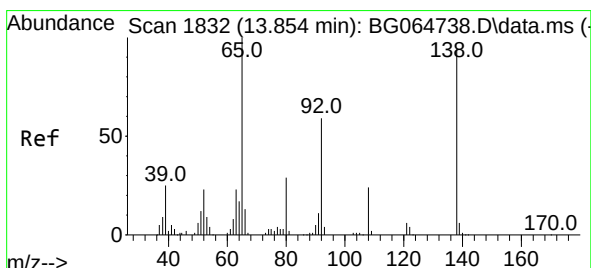
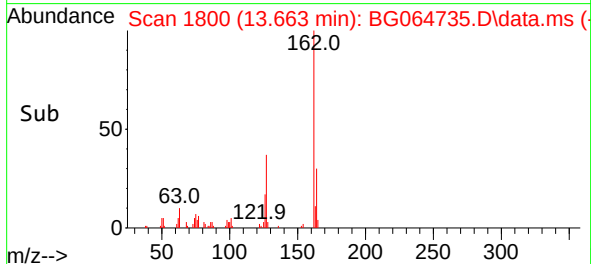
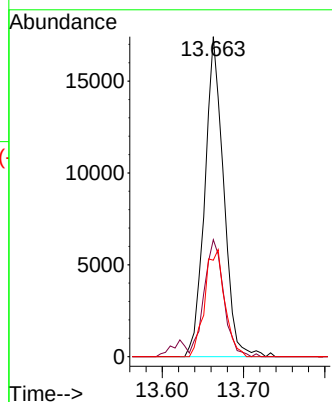
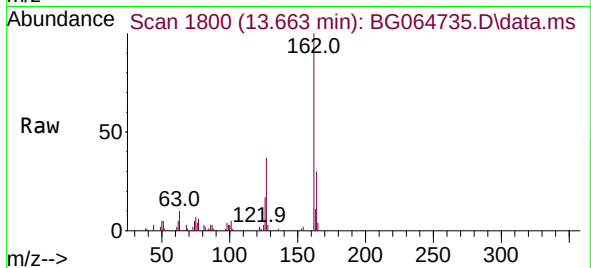




#47
2-Chloronaphthalene
Concen: 4.888 ng
RT: 13.663 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

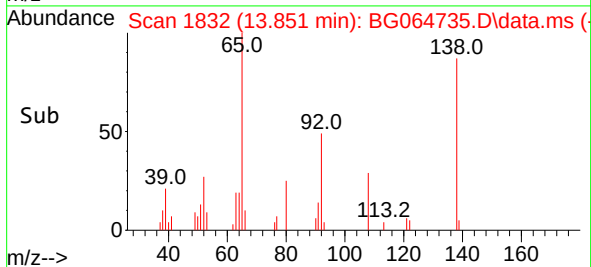
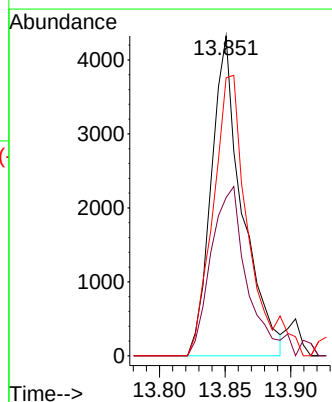
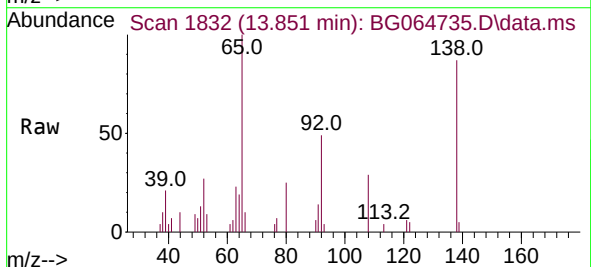
Instrument :
BNA_G
ClientSampleId :

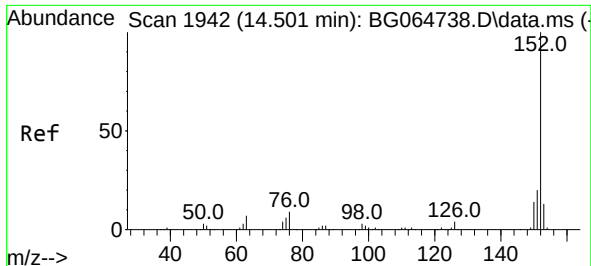
Tgt Ion:162 Resp: 28063
Ion Ratio Lower Upper
162 100
127 36.5 33.1 49.7
164 30.1 27.8 41.6



#48
2-Nitroaniline
Concen: 3.795 ng
RT: 13.851 min Scan# 1832
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

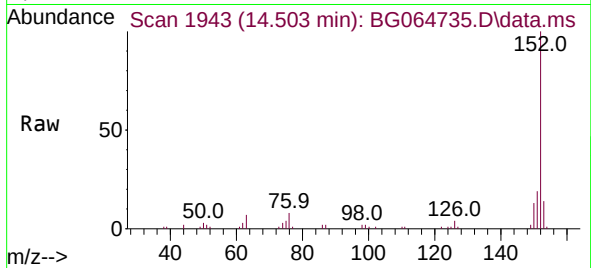
Tgt Ion: 65 Resp: 7102
Ion Ratio Lower Upper
65 100
92 49.5 47.3 70.9
138 86.9 75.1 112.7



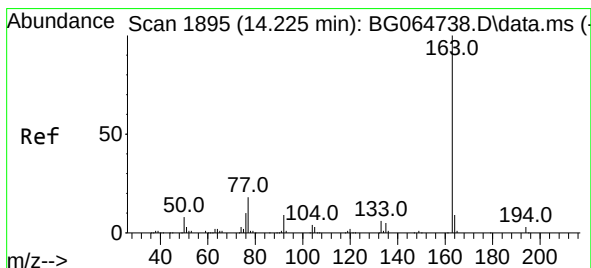
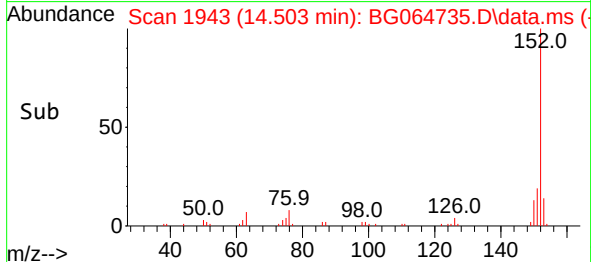
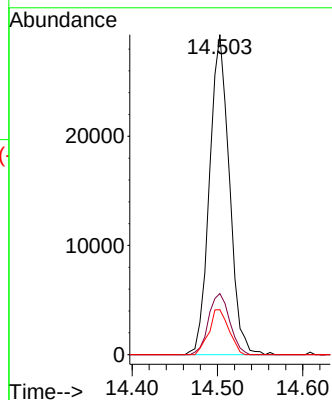


#49
Acenaphthylene
Concen: 4.732 ng
RT: 14.503 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Instrument :
BNA_G
ClientSampleId :

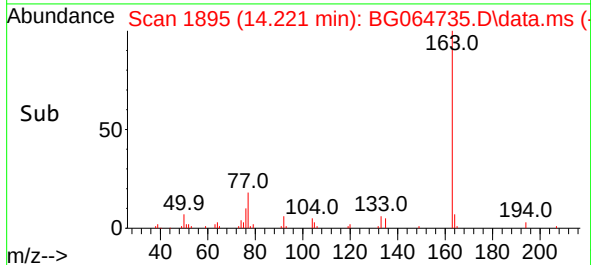
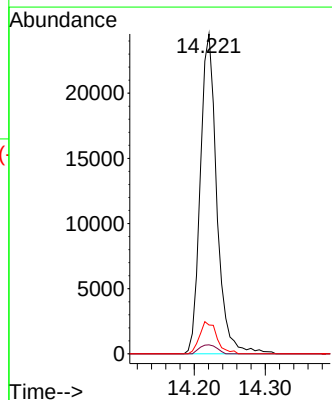
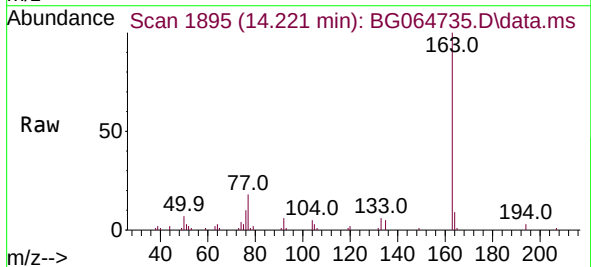


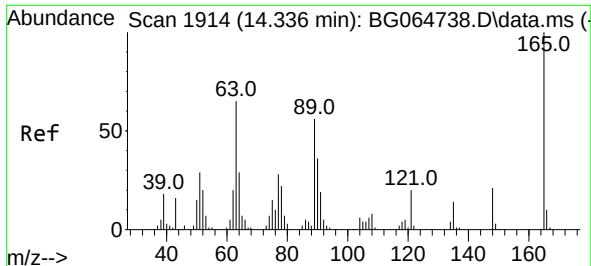
Tgt Ion:152 Resp: 47256
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 14.0 10.2 15.2



#50
Dimethylphthalate
Concen: 4.791 ng
RT: 14.221 min Scan# 1895
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:163 Resp: 39470
Ion Ratio Lower Upper
163 100
194 2.8 2.7 4.1
164 9.0 7.4 11.2

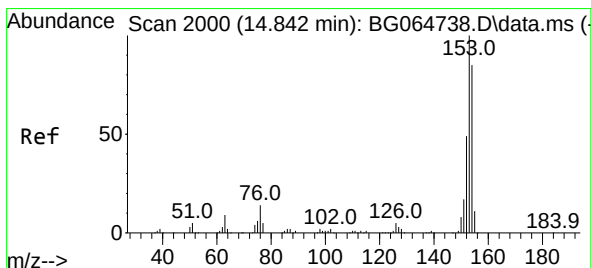
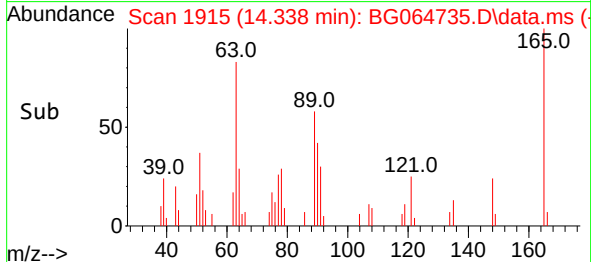
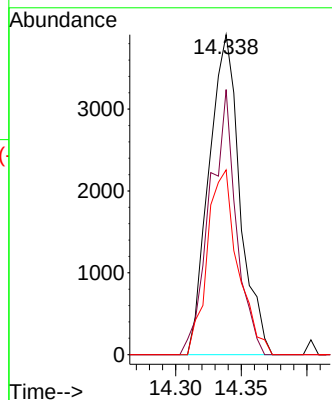
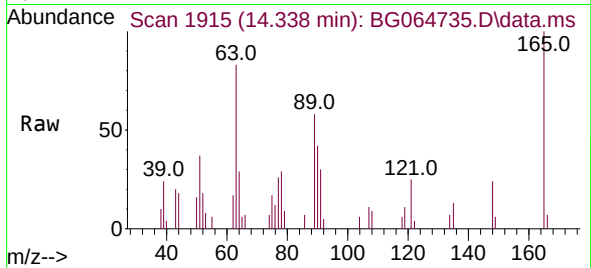




#51
2,6-Dinitrotoluene
Concen: 4.172 ng
RT: 14.338 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

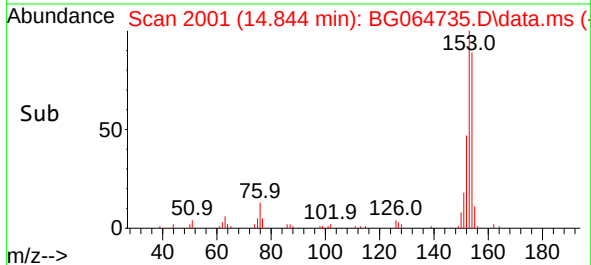
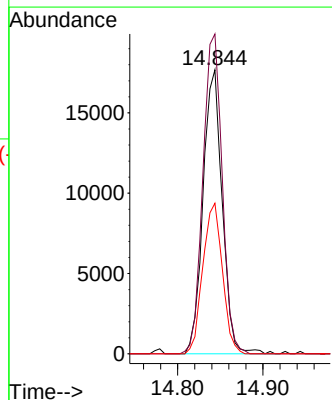
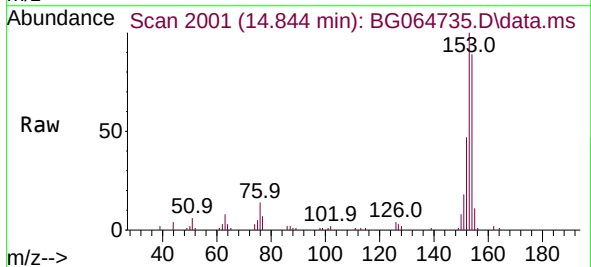
Instrument :
BNA_G
ClientSampleId :

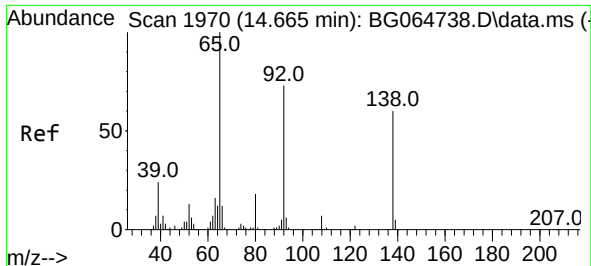
Tgt Ion:165 Resp: 6447
Ion Ratio Lower Upper
165 100
63 82.8 51.8 77.8#
89 57.7 45.1 67.7



#52
Acenaphthene
Concen: 4.663 ng
RT: 14.844 min Scan# 2001
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:154 Resp: 27648
Ion Ratio Lower Upper
154 100
153 112.7 93.7 140.5
152 53.0 46.1 69.1

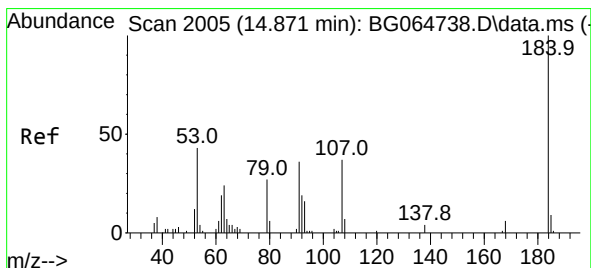
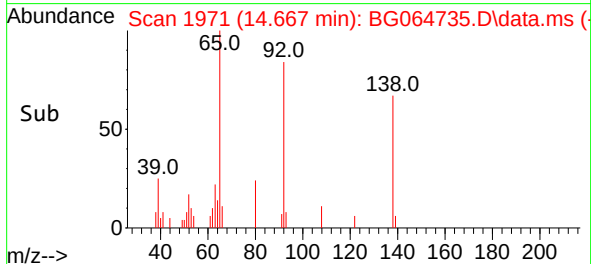
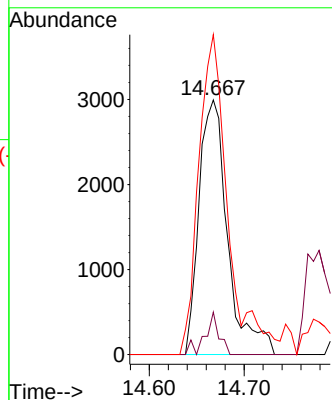
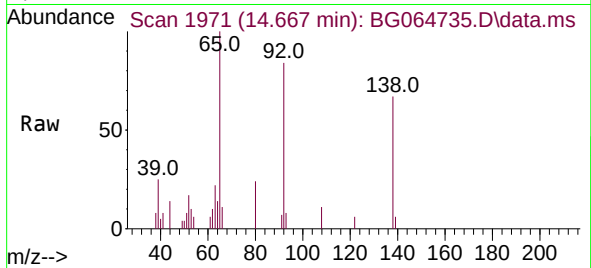




#53
3-Nitroaniline
Concen: 4.028 ng
RT: 14.667 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

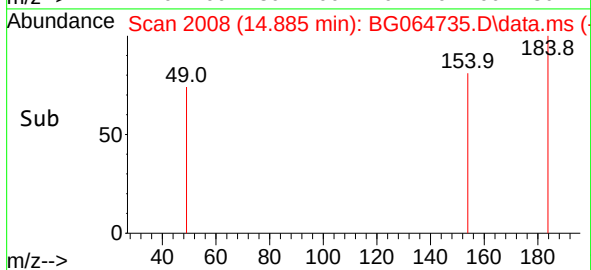
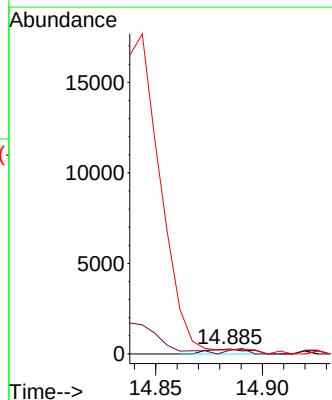
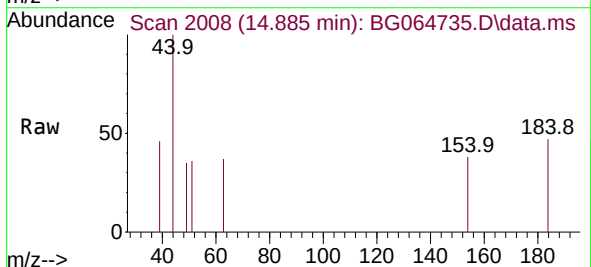
Instrument :
BNA_G
ClientSampleId :

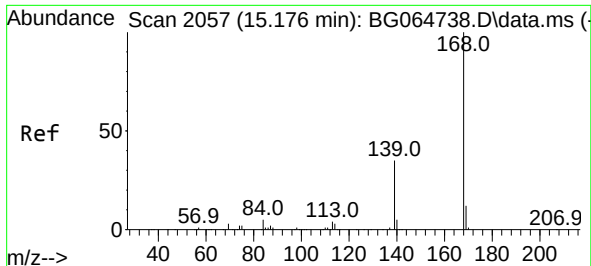
Tgt Ion:138 Resp: 6291
Ion Ratio Lower Upper
138 100
108 16.7 9.1 13.7#
92 125.7 97.8 146.6



#54
2,4-Dinitrophenol
Concen: 0.503 ng
RT: 14.885 min Scan# 2008
Delta R.T. 0.017 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:184 Resp: 372
Ion Ratio Lower Upper
184 100
63 77.6 48.2 72.2#
154 80.9 62.8 94.2

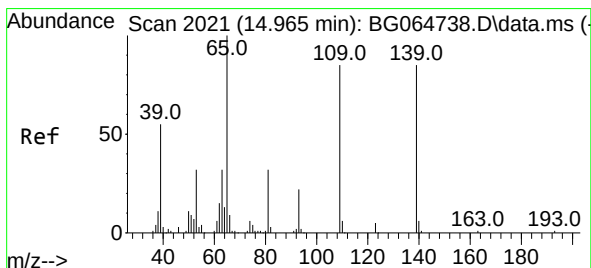
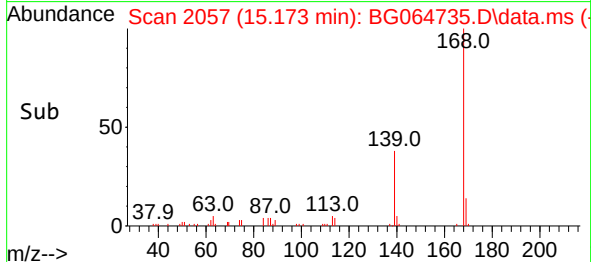
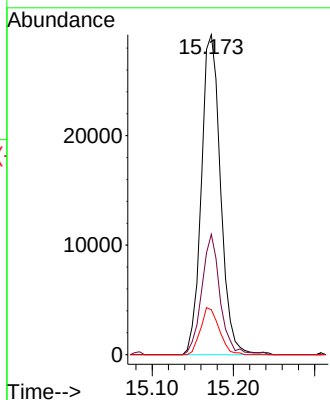
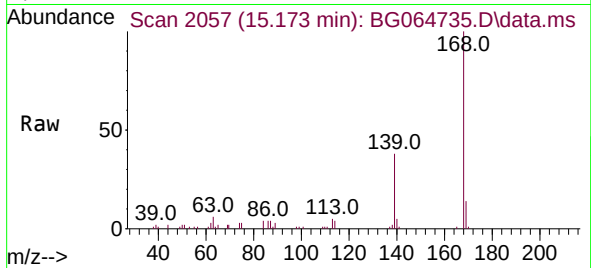




#55
Dibenzofuran
Concen: 4.851 ng
RT: 15.173 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

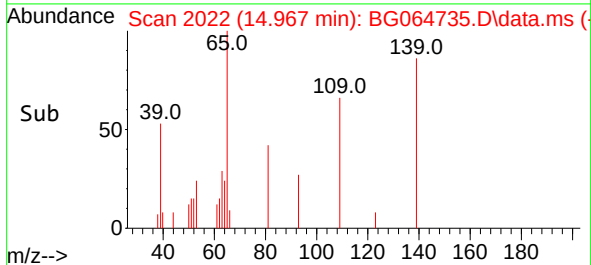
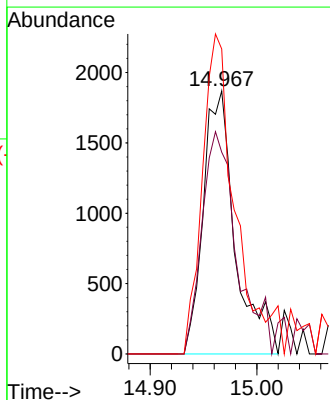
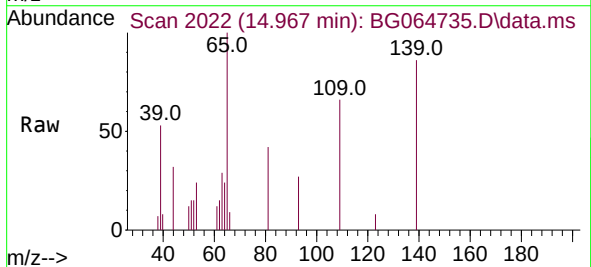
Instrument :
BNA_G
ClientSampleId :

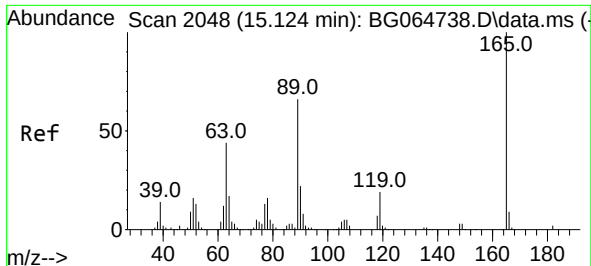
Tgt Ion:168 Resp: 47995
Ion Ratio Lower Upper
168 100
139 37.6 28.2 42.2
169 14.0 9.9 14.9



#56
4-Nitrophenol
Concen: 3.122 ng
RT: 14.967 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:139 Resp: 3893
Ion Ratio Lower Upper
139 100
109 76.7 79.2 119.2#
65 115.9 97.8 137.8





#57

2,4-Dinitrotoluene

Concen: 4.305 ng

RT: 15.120 min Scan# 2048

Delta R.T. -0.001 min

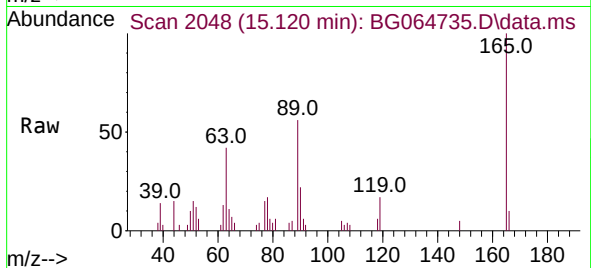
Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 10294

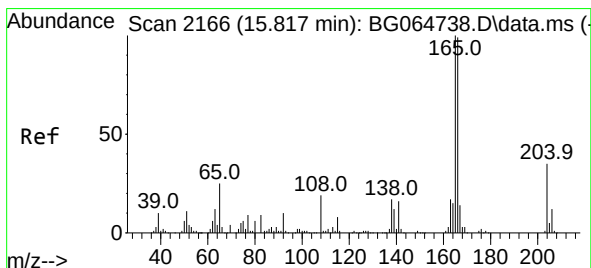
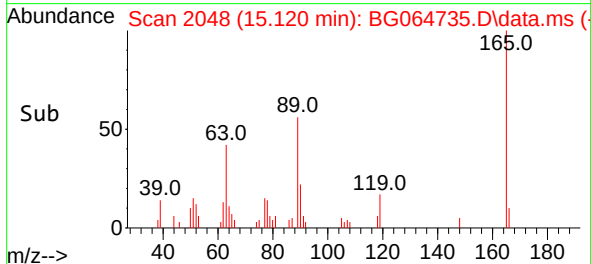
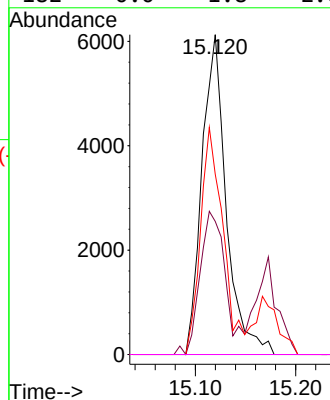
Ion Ratio Lower Upper

165 100

63 41.6 35.7 53.5

89 56.4 52.6 78.8

182 0.0 1.8 2.6#



#58

Fluorene

Concen: 4.940 ng

RT: 15.819 min Scan# 2167

Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

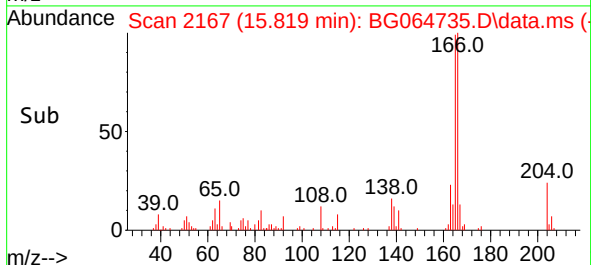
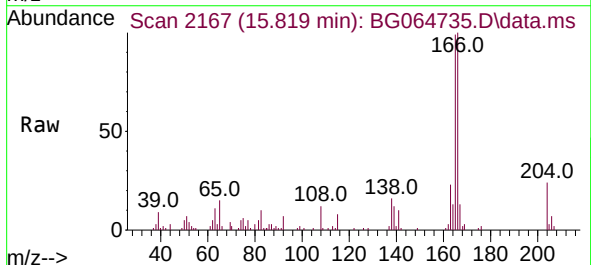
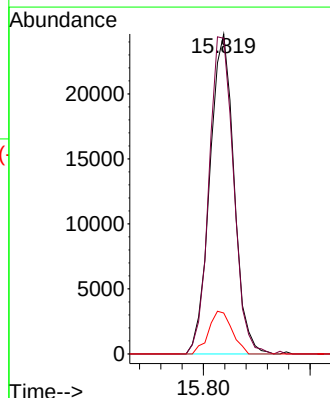
Tgt Ion:166 Resp: 38799

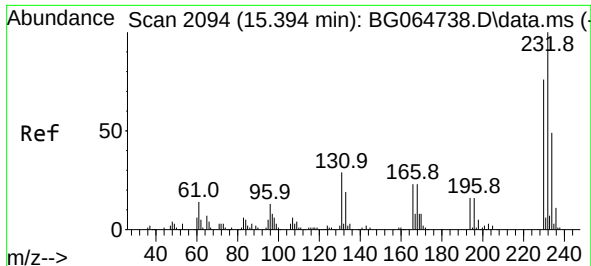
Ion Ratio Lower Upper

166 100

165 98.6 80.8 121.2

167 12.8 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.265 ng

RT: 15.396 min Scan# 2094

Delta R.T. 0.005 min

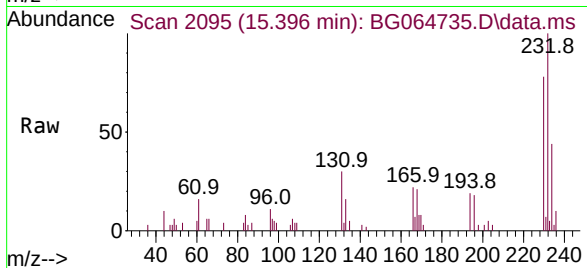
Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:232 Resp: 11162

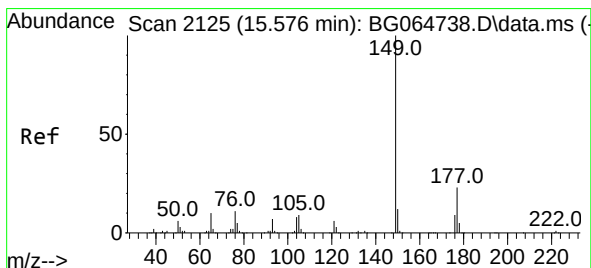
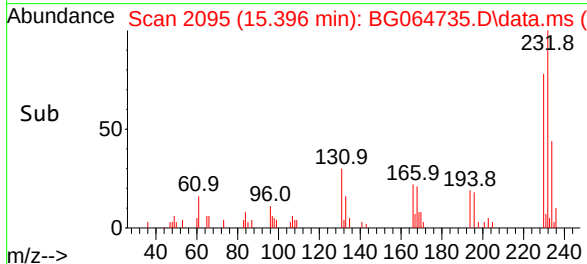
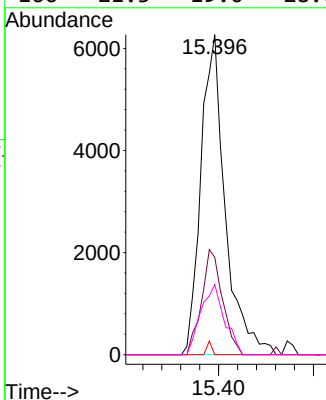
Ion Ratio Lower Upper

232 100

131 28.2 24.5 36.7

130 0.8 1.6 2.4#

166 21.3 19.0 28.6



#60

Diethylphthalate

Concen: 4.830 ng

RT: 15.572 min Scan# 2125

Delta R.T. -0.007 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

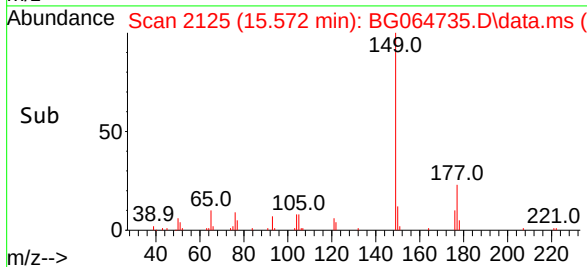
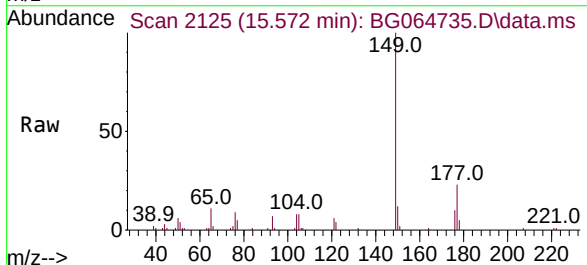
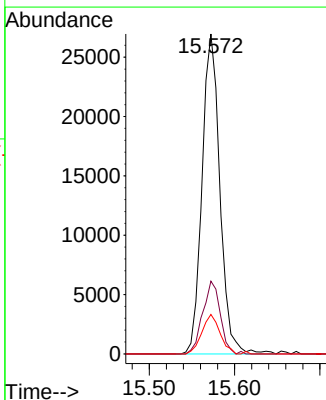
Tgt Ion:149 Resp: 39182

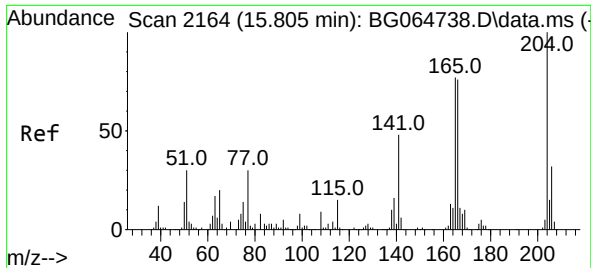
Ion Ratio Lower Upper

149 100

177 22.7 18.8 28.2

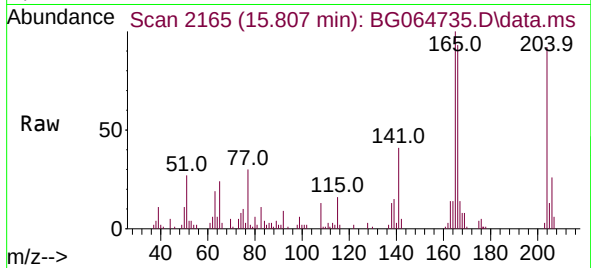
150 12.3 9.8 14.8



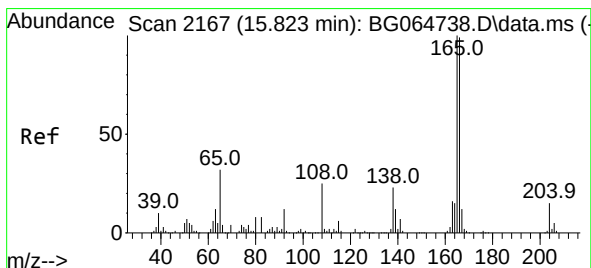
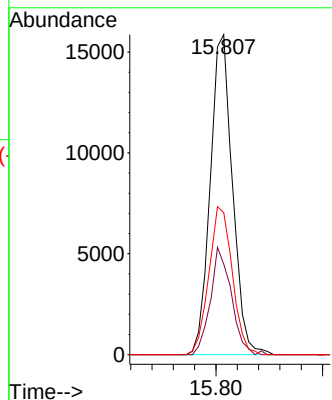
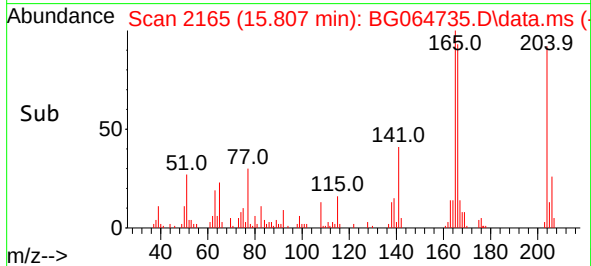


#61
4-Chlorophenyl-phenylether
Concen: 4.894 ng
RT: 15.807 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

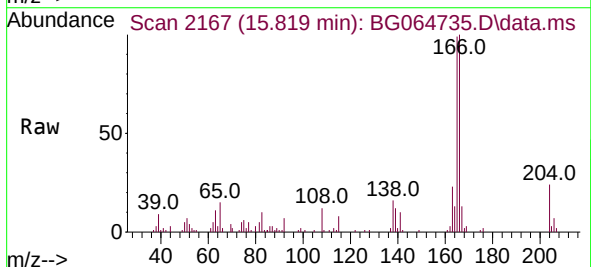
Instrument :
BNA_G
ClientSampleId :



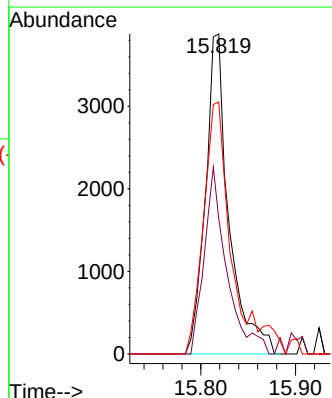
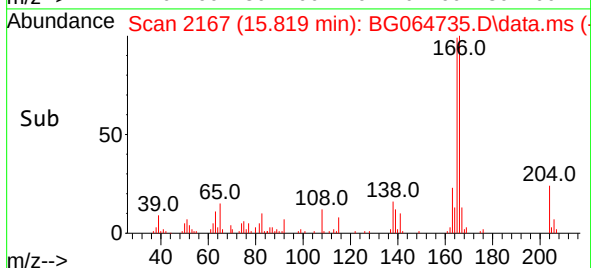
Tgt Ion:204 Resp: 22984
Ion Ratio Lower Upper
204 100
206 28.3 25.8 38.6
141 44.4 38.6 58.0

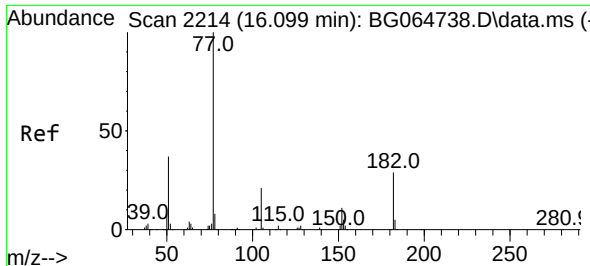


#62
4-Nitroaniline
Concen: 3.947 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48



Tgt Ion:138 Resp: 6684
Ion Ratio Lower Upper
138 100
92 42.2 32.2 72.2
108 78.7 85.5 125.5#

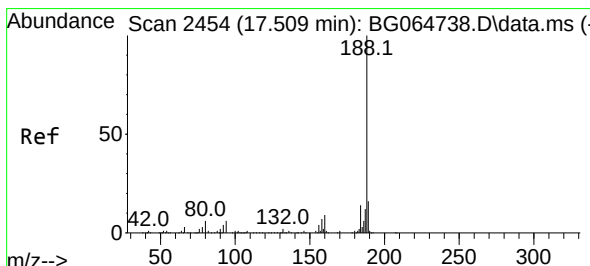
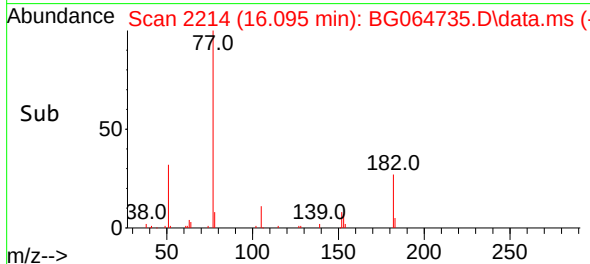
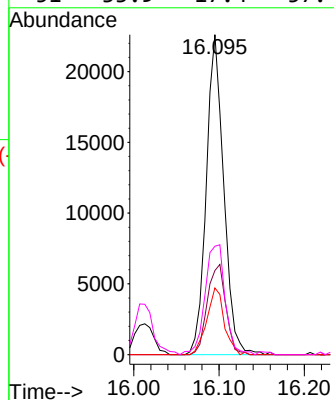
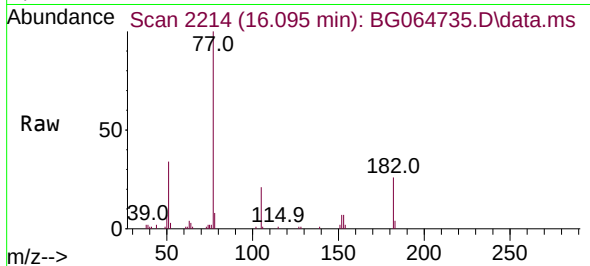




#63
Azobenzene
Concen: 4.826 ng
RT: 16.095 min Scan# 2214
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

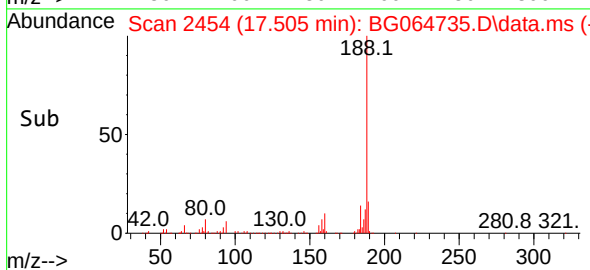
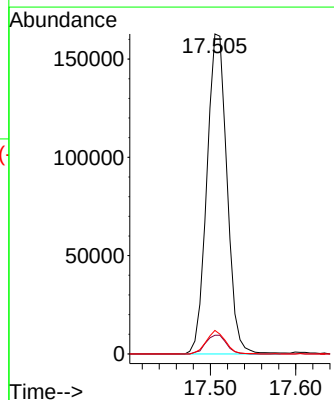
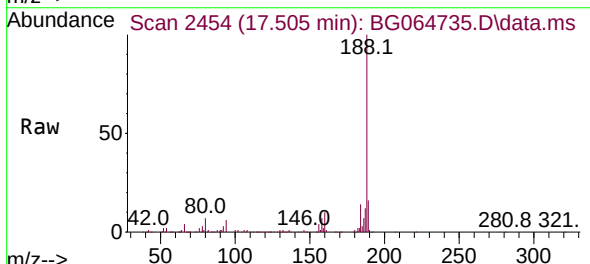
Instrument :
BNA_G
ClientSampleId :

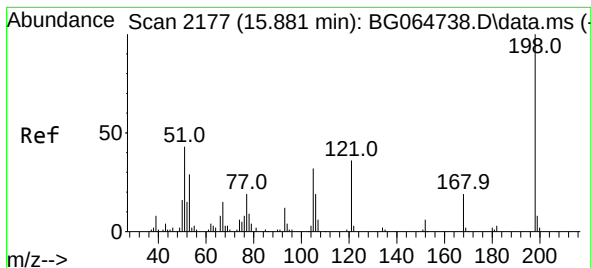
Tgt Ion: 77	Resp:	32172
Ion Ratio	Lower	Upper
77	100	
182	26.3	8.6 48.6
105	20.8	0.7 40.7
51	33.9	17.4 57.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

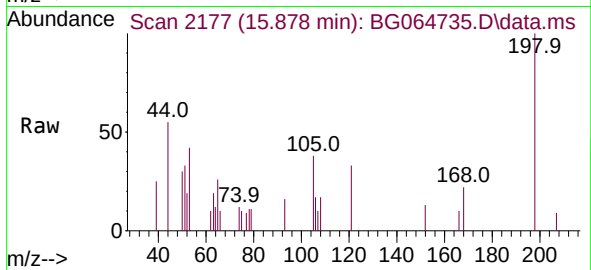
Tgt Ion: 188	Resp:	266586
Ion Ratio	Lower	Upper
188	100	
94	5.8	4.9 7.3
80	7.3	4.8 7.2#



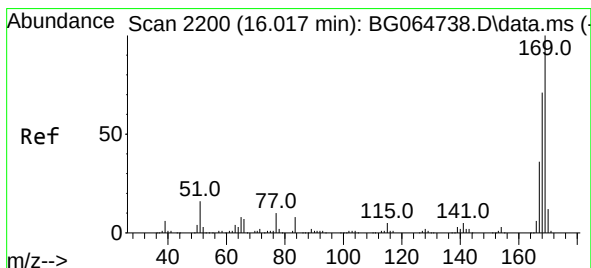
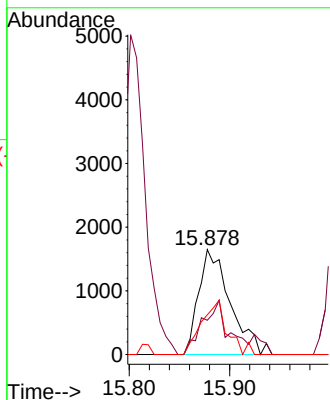
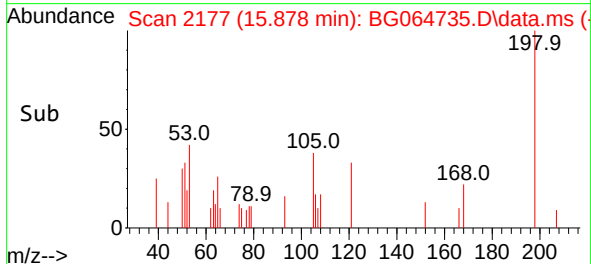


#65
4,6-Dinitro-2-methylphenol
Concen: 2.503 ng
RT: 15.878 min Scan# 2177
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

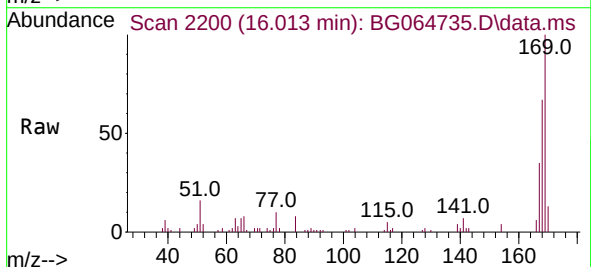
Instrument :
BNA_G
ClientSampleId :



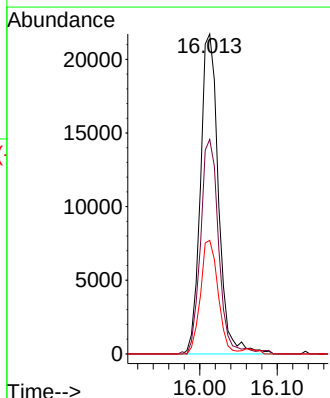
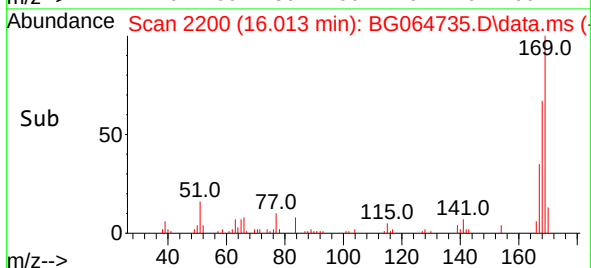
Tgt Ion:198 Resp: 3614
Ion Ratio Lower Upper
198 100
51 32.6 25.1 65.1
105 37.8 12.4 52.4

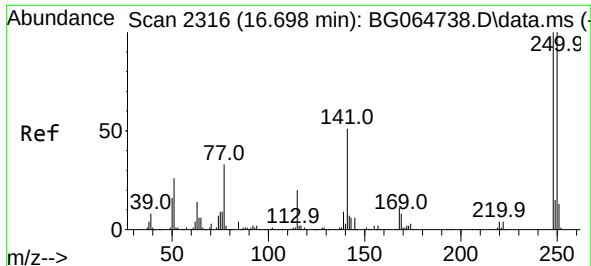


#66
n-Nitrosodiphenylamine
Concen: 4.912 ng
RT: 16.013 min Scan# 2200
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48



Tgt Ion:169 Resp: 35025
Ion Ratio Lower Upper
169 100
168 67.0 56.6 85.0
167 35.5 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 4.997 ng

RT: 16.694 min Scan# 2316

Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :

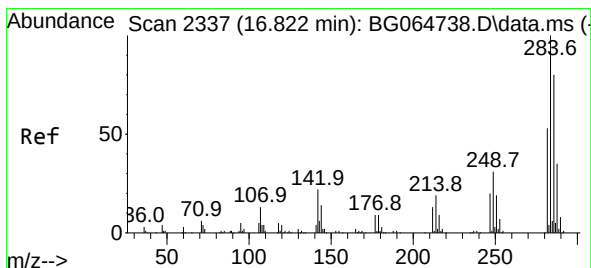
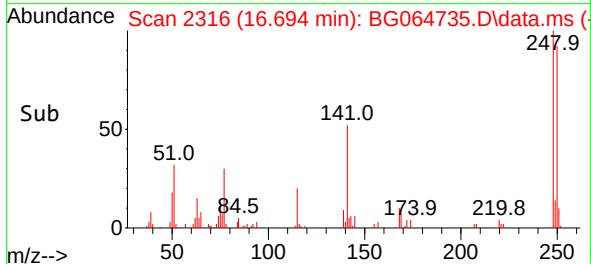
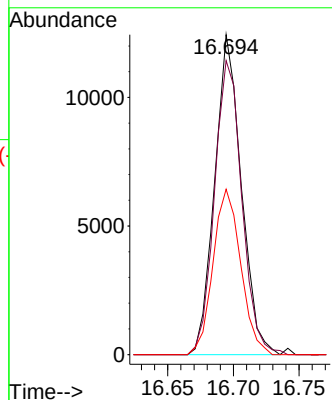
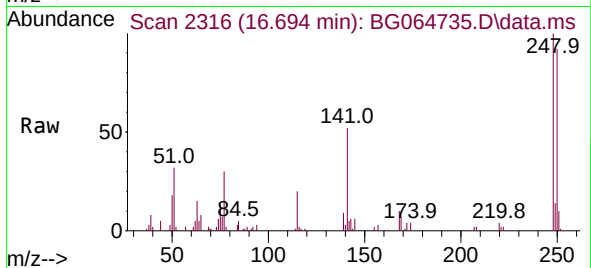
Tgt Ion:248 Resp: 17543

Ion Ratio Lower Upper

248 100

250 91.9 80.3 120.5

141 51.7 41.4 62.0



#68

Hexachlorobenzene

Concen: 4.774 ng

RT: 16.818 min Scan# 2337

Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

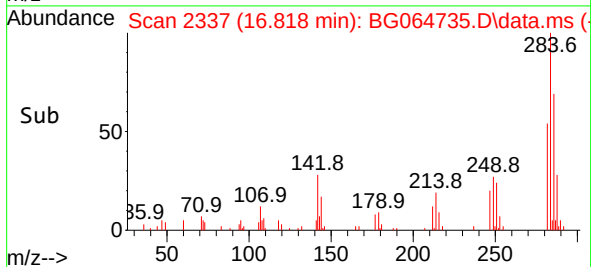
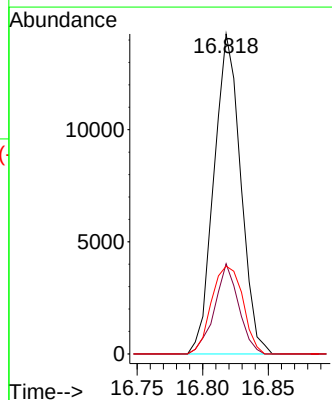
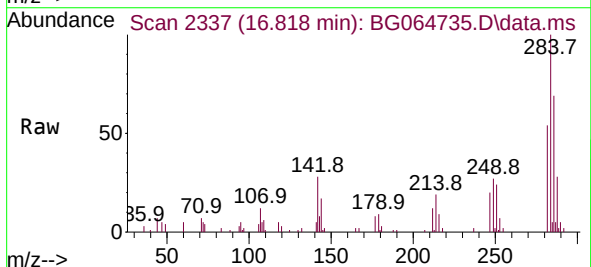
Tgt Ion:284 Resp: 20221

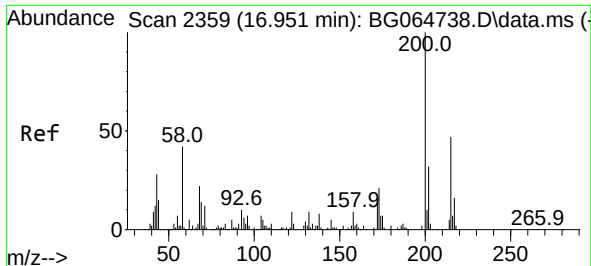
Ion Ratio Lower Upper

284 100

142 28.2 17.4 26.0#

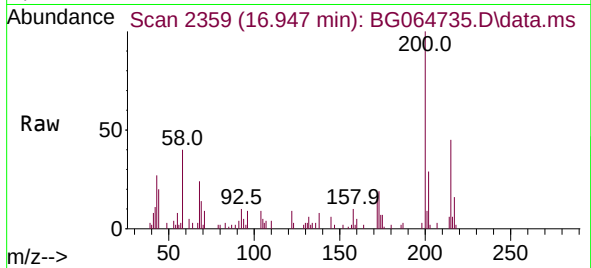
249 27.4 27.0 40.6



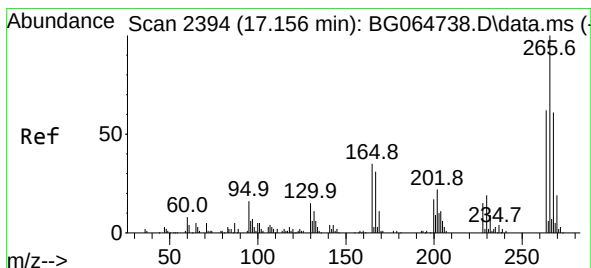
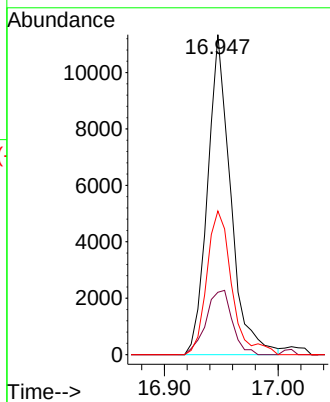
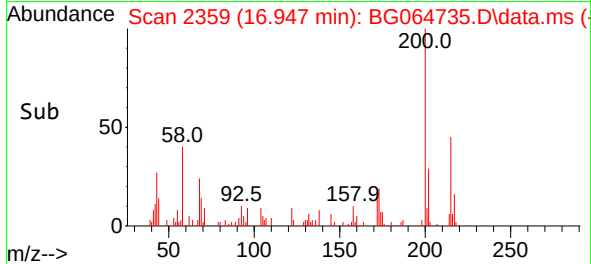


#69
 Atrazine
 Concen: 4.661 ng
 RT: 16.947 min Scan# 2359
 Delta R.T. -0.007 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48

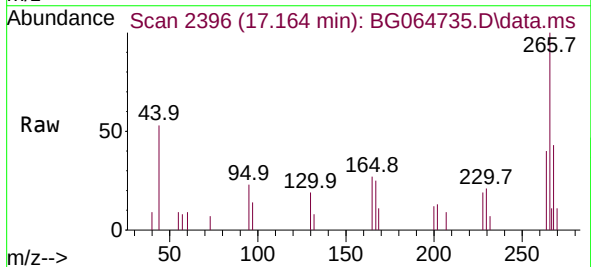
Instrument :
 BNA_G
 ClientSampleId :



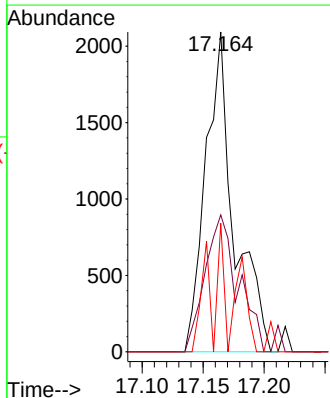
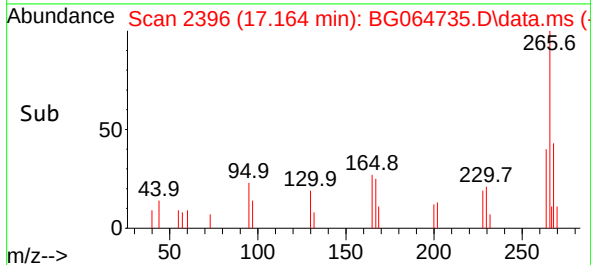
Tgt Ion:200 Resp: 15971
 Ion Ratio Lower Upper
 200 100
 173 19.5 1.1 41.1
 215 44.9 27.4 67.4

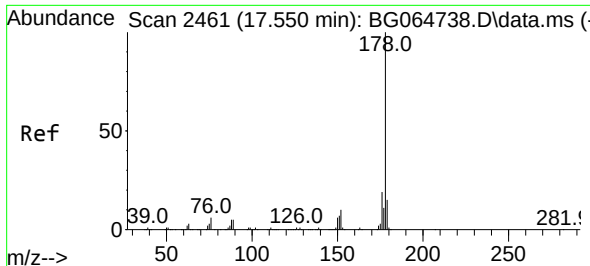


#70
 Pentachlorophenol
 Concen: 1.732 ng
 RT: 17.164 min Scan# 2396
 Delta R.T. 0.011 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48



Tgt Ion:266 Resp: 3382
 Ion Ratio Lower Upper
 266 100
 268 42.8 52.6 79.0#
 264 40.2 49.3 73.9#

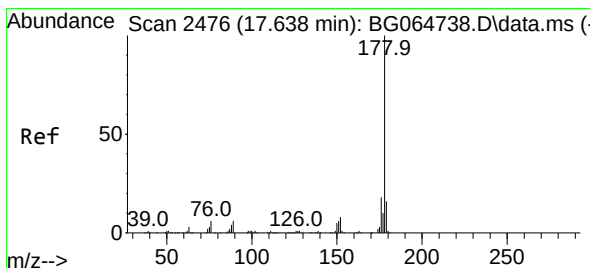
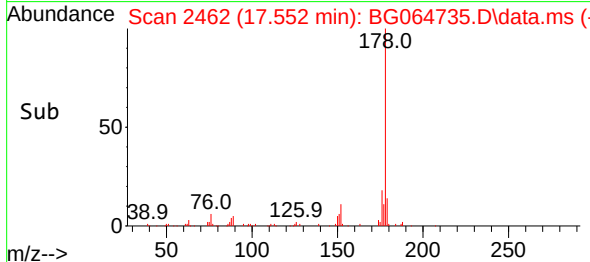
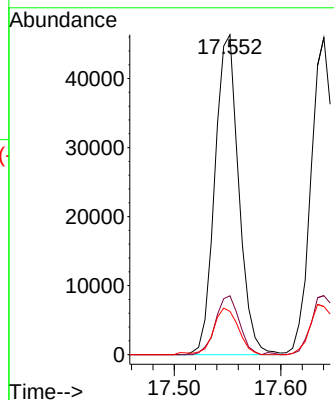
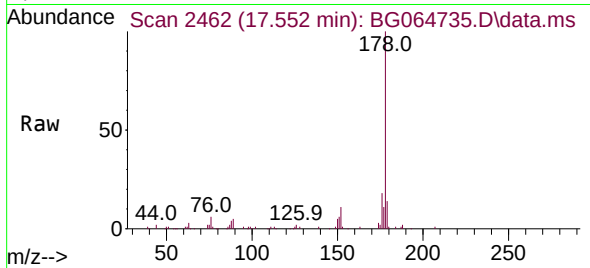




#71
Phenanthrene
Concen: 4.916 ng
RT: 17.552 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

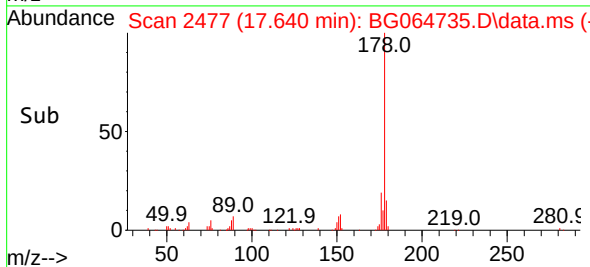
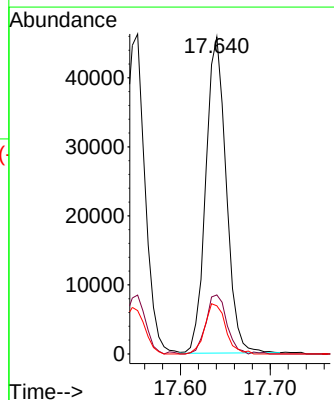
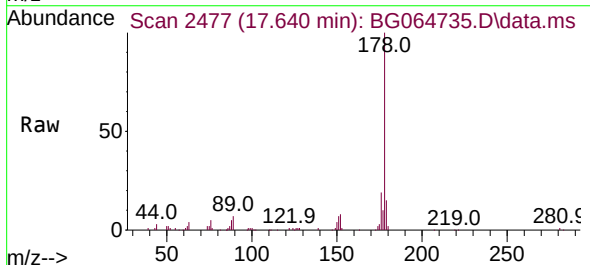
Instrument :
BNA_G
ClientSampleId :

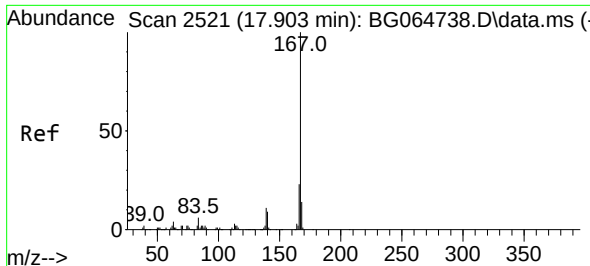
Tgt Ion:178 Resp: 72363
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 13.5 12.0 18.0



#72
Anthracene
Concen: 4.803 ng
RT: 17.640 min Scan# 2477
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:178 Resp: 72269
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.2 12.6 18.8

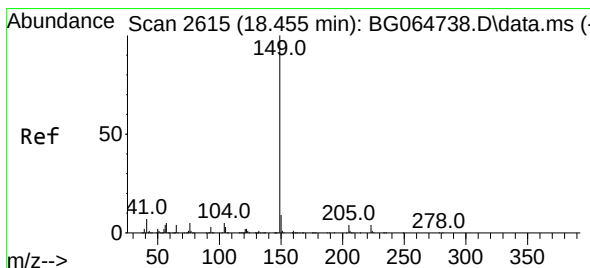
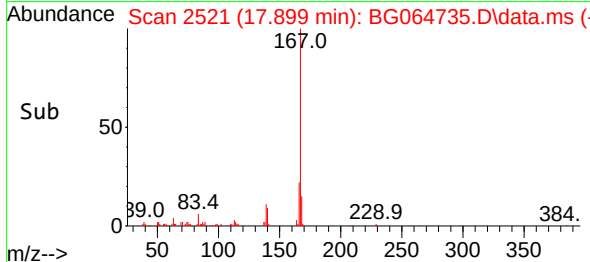
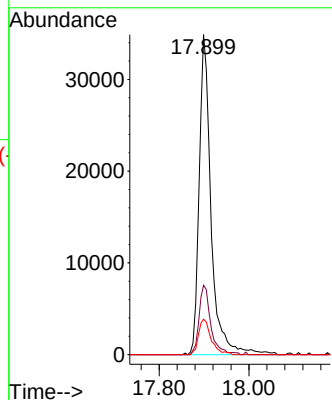
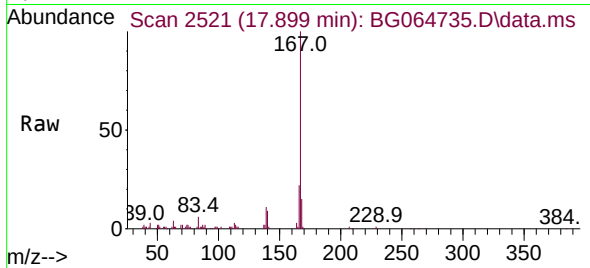




#73
 Carbazole
 Concen: 4.911 ng
 RT: 17.899 min Scan# 2521
 Delta R.T. -0.001 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48

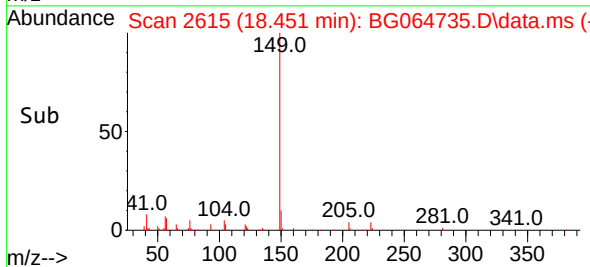
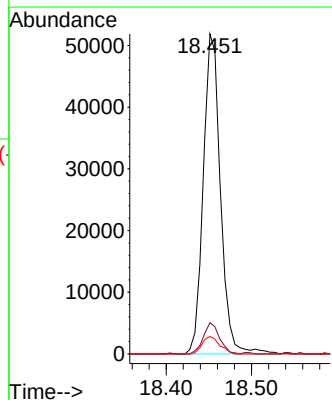
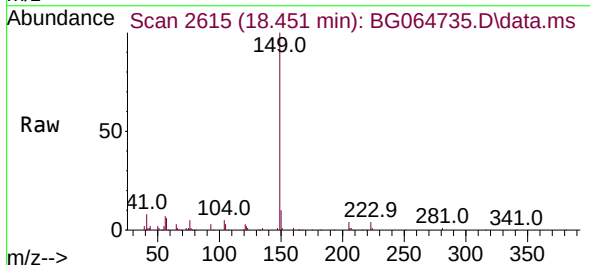
Instrument :
 BNA_G
 ClientSampleId :

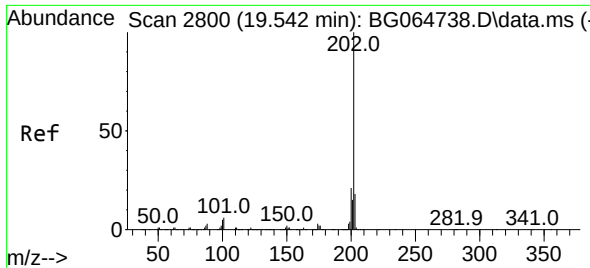
Tgt Ion:167 Resp: 64048
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.4 27.6
 139 11.1 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 4.858 ng
 RT: 18.451 min Scan# 2615
 Delta R.T. -0.001 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48

Tgt Ion:149 Resp: 72576
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 5.4 4.1 6.1

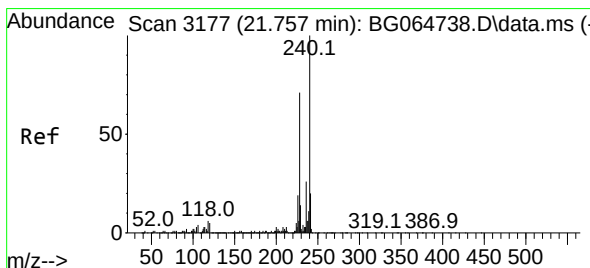
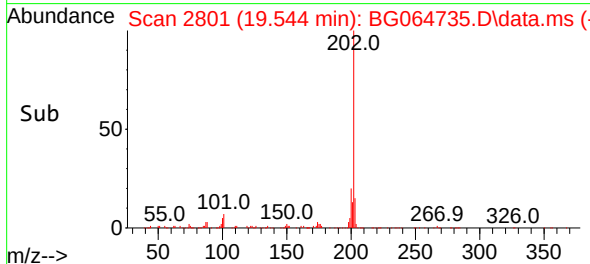
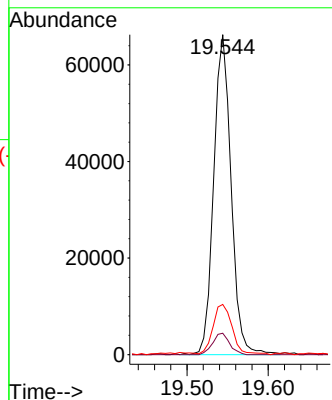
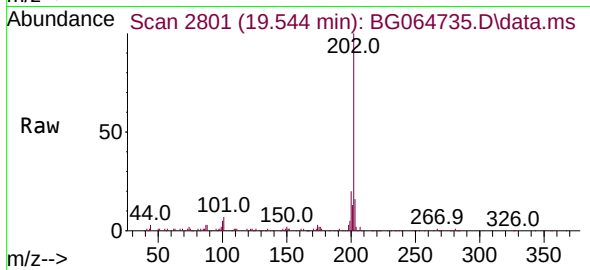




#75
Fluoranthene
Concen: 4.924 ng
RT: 19.544 min Scan# 2800
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

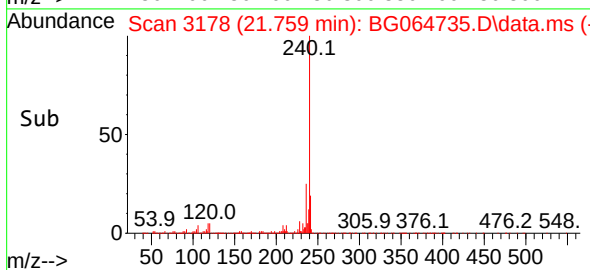
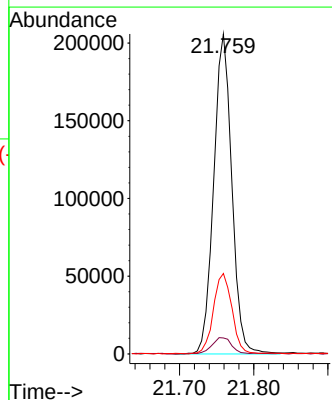
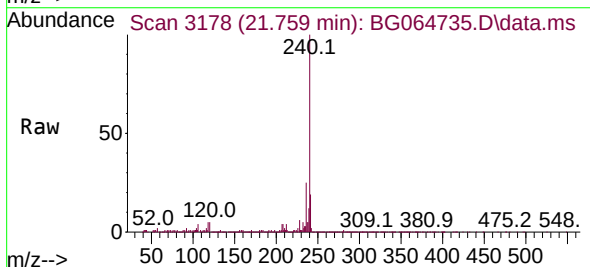
Instrument :
BNA_G
ClientSampleId :

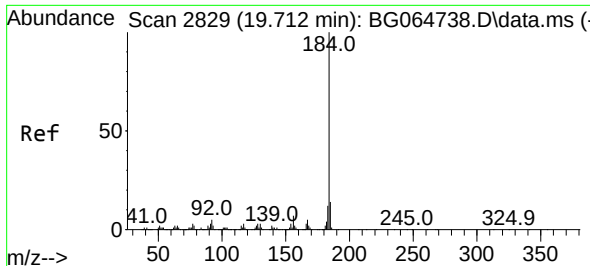
Tgt Ion:	202	Resp:	98695
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	26.5
203	15.7	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.759 min Scan# 3178
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:	240	Resp:	348676
Ion Ratio	Lower	Upper	
240	100		
120	5.0	4.4	6.6
236	25.1	20.6	31.0

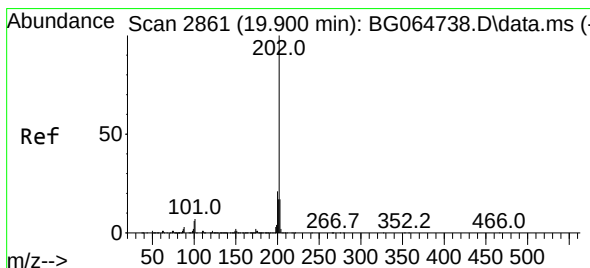
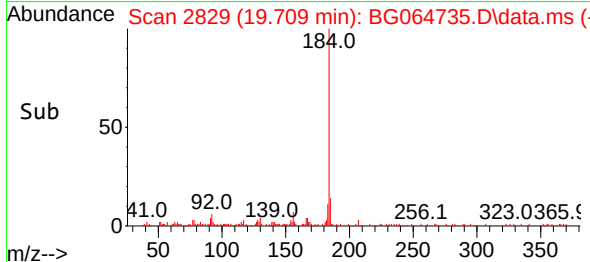
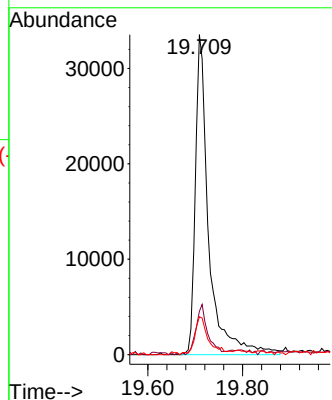
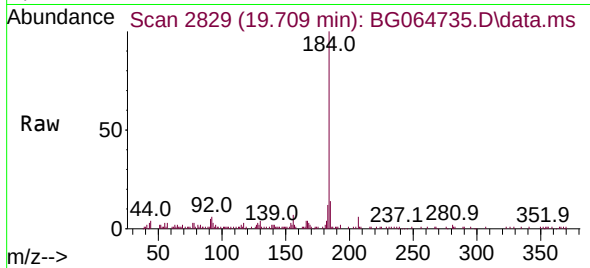




#77
Benzidine
Concen: 5.887 ng
RT: 19.709 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

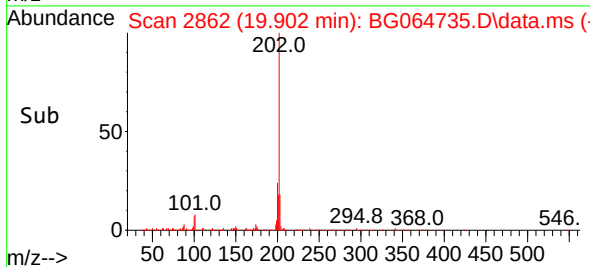
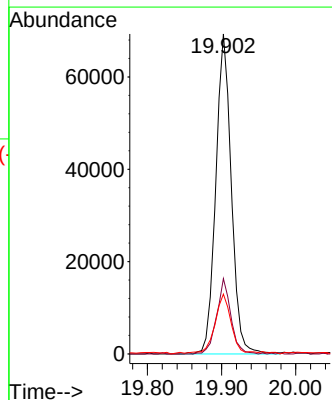
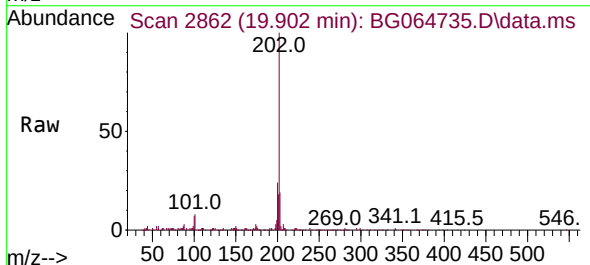
Instrument :
BNA_G
ClientSampleId :

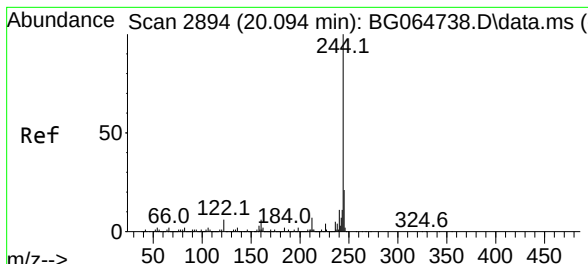
Tgt Ion:184 Resp: 65599
Ion Ratio Lower Upper
184 100
185 13.5 10.9 16.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 4.864 ng
RT: 19.902 min Scan# 2862
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:202 Resp: 100852
Ion Ratio Lower Upper
202 100
200 23.5 17.1 25.7
203 18.7 13.7 20.5





#79

Terphenyl-d14

Concen: 10.163 ng

RT: 20.090 min Scan# 2894

Delta R.T. -0.007 min

Lab File: BG064735.D

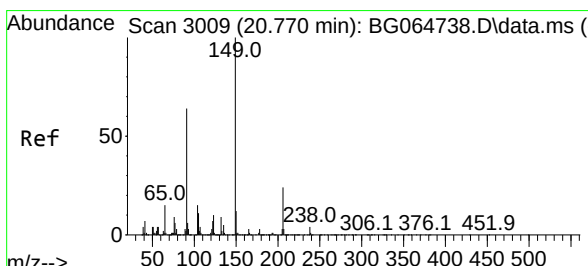
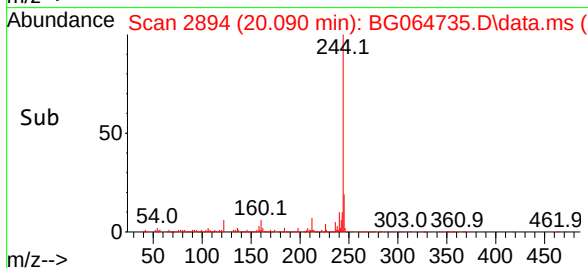
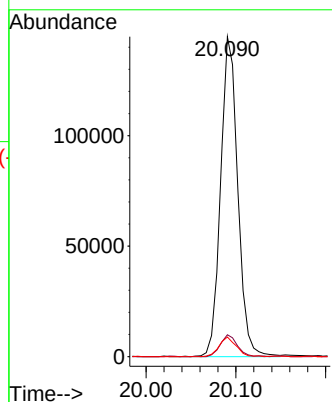
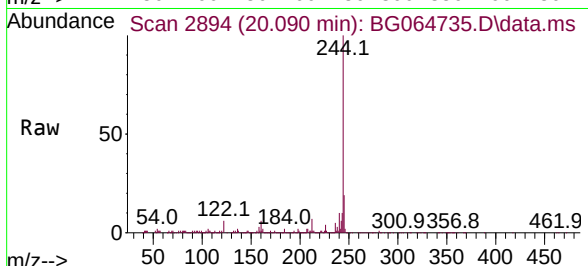
Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:244	Resp:	192936
Ion Ratio	Lower	Upper
244	100	
212	6.8	5.7 8.5
122	6.1	4.6 7.0



#80

Butylbenzylphthalate

Concen: 4.908 ng

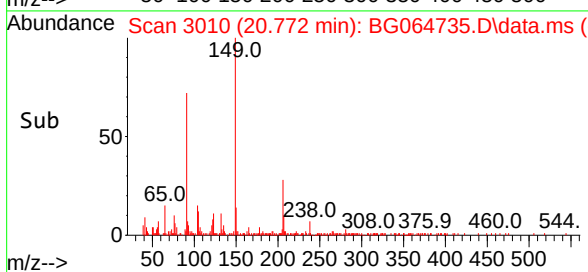
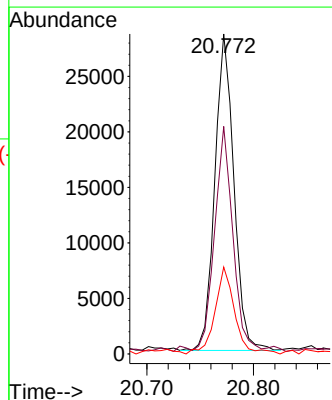
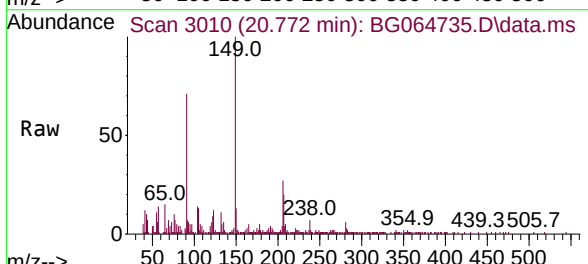
RT: 20.772 min Scan# 3010

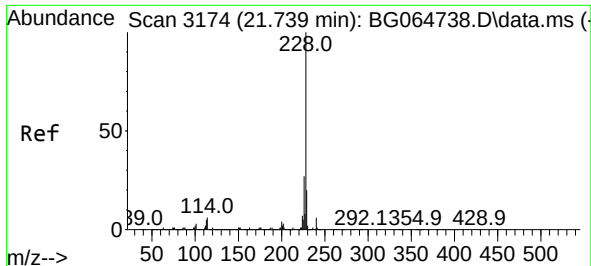
Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Tgt Ion:149	Resp:	35492
Ion Ratio	Lower	Upper
149	100	
91	71.1	51.5 77.3
206	27.1	19.2 28.8

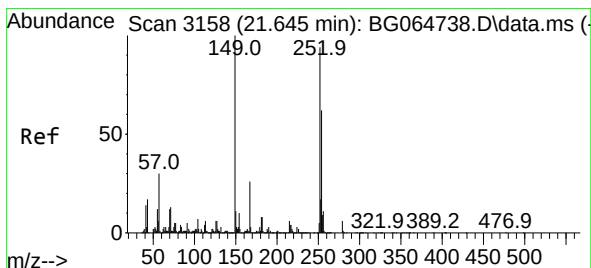
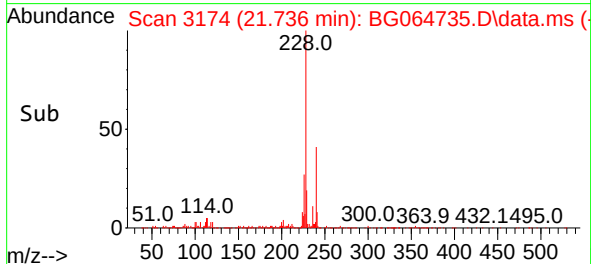
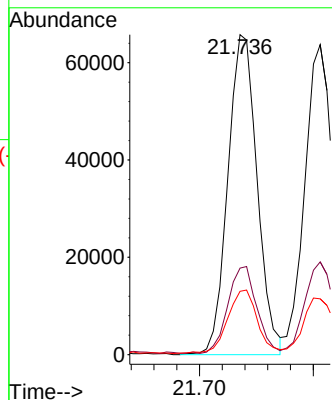
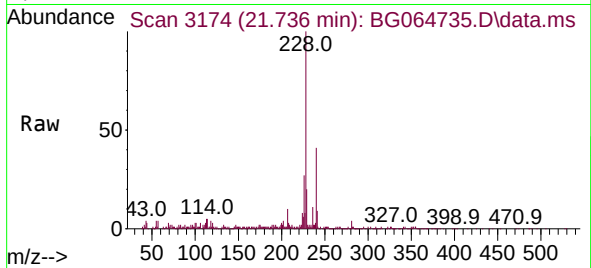




#81
Benzo(a)anthracene
Concen: 4.930 ng
RT: 21.736 min Scan# 3174
Delta R.T. -0.007 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

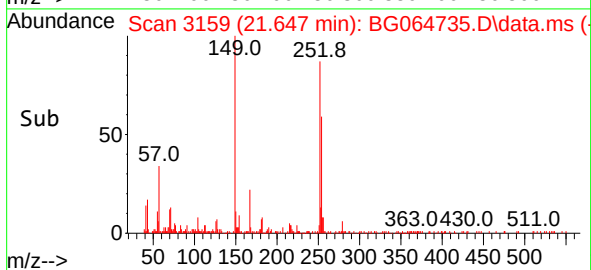
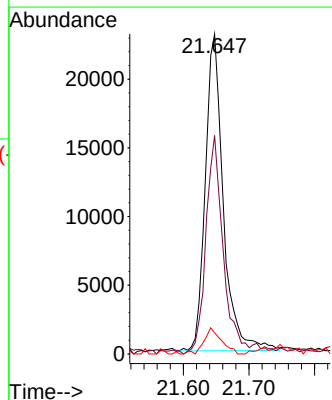
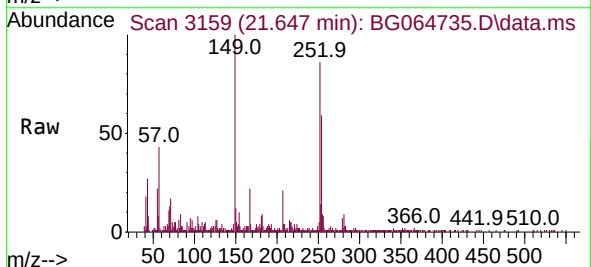
Instrument :
BNA_G
ClientSampleId :

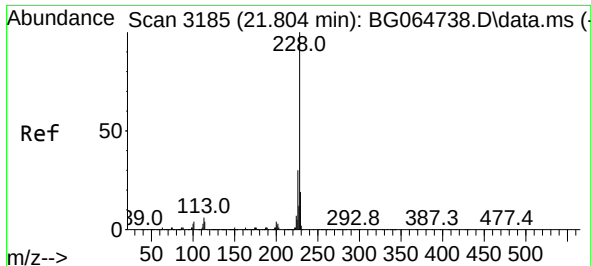
Tgt Ion:228 Resp: 117663
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 4.944 ng
RT: 21.647 min Scan# 3159
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:252 Resp: 43859
Ion Ratio Lower Upper
252 100
254 68.2 53.0 79.4
126 6.6 5.0 7.6

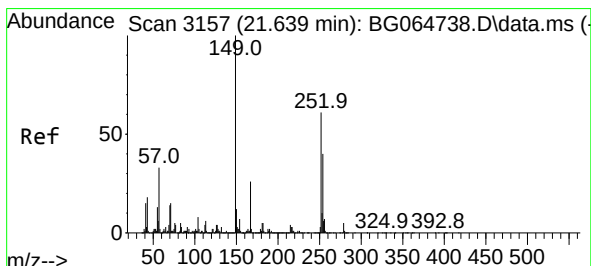
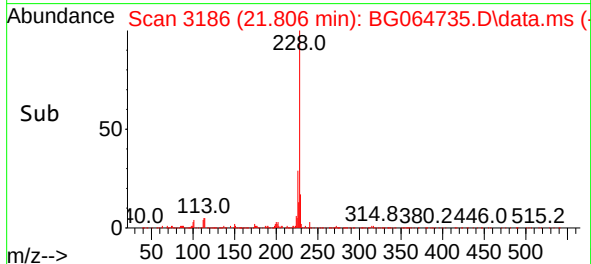
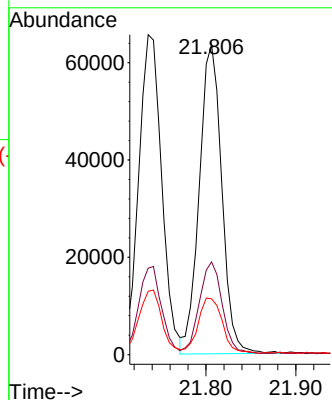
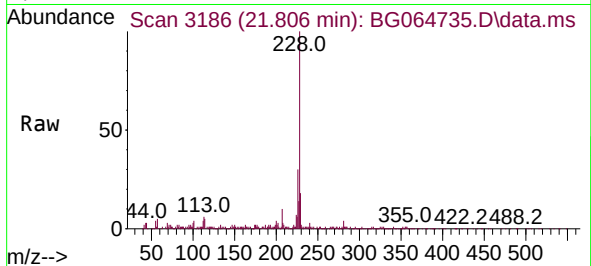




#83
Chrysene
Concen: 4.932 ng
RT: 21.806 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

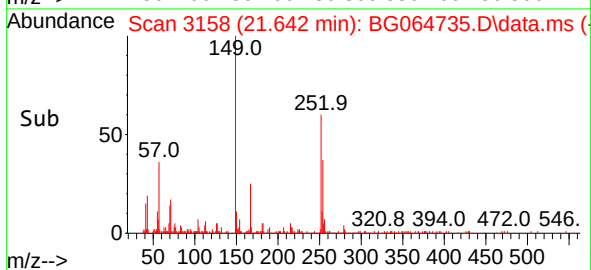
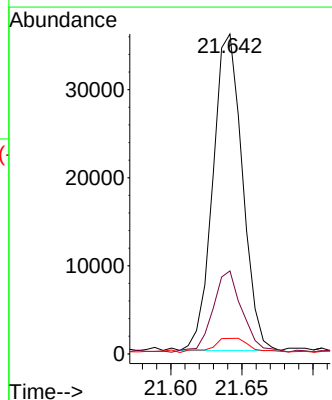
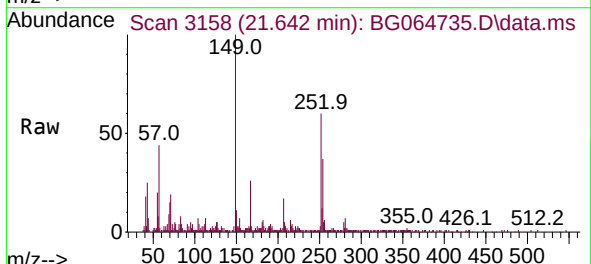
Instrument :
BNA_G
ClientSampleId :

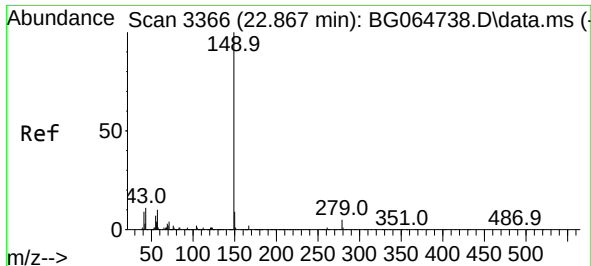
Tgt Ion:228 Resp: 110486
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 18.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.014 ng
RT: 21.642 min Scan# 3158
Delta R.T. 0.005 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:149 Resp: 51867
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.6
279 4.8 4.1 6.1

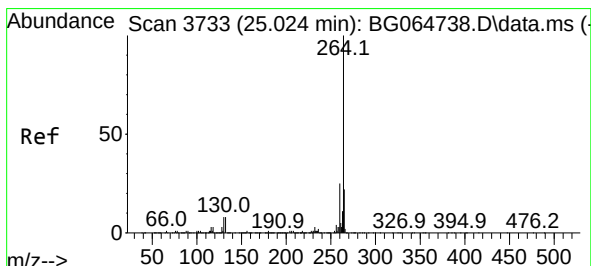
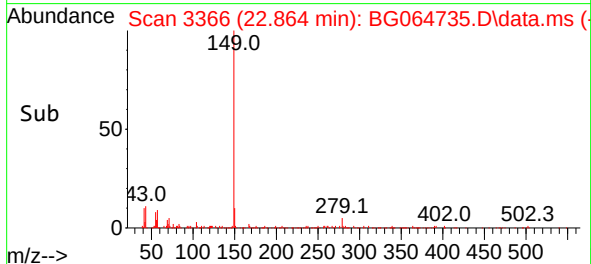
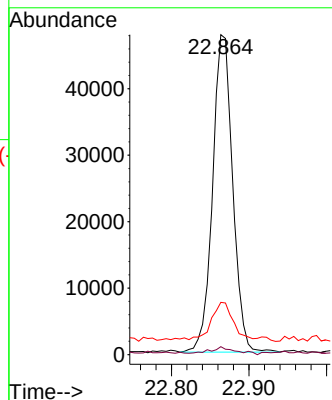
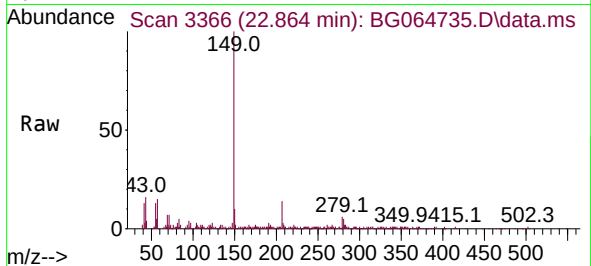




#85
Di-n-octyl phthalate
Concen: 4.961 ng
RT: 22.864 min Scan# 3366
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

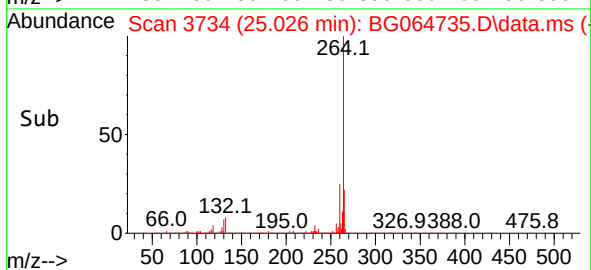
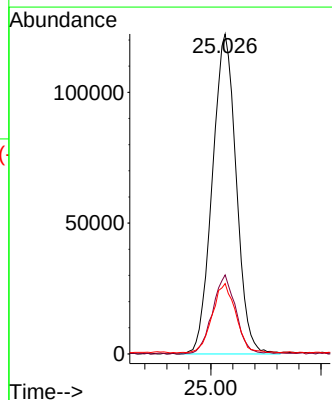
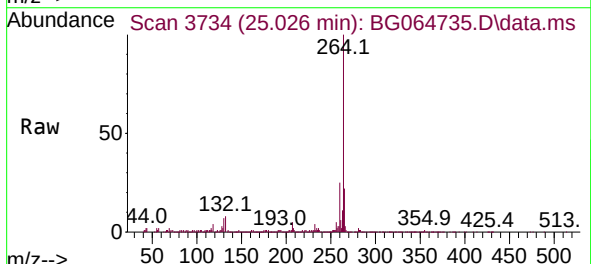
Instrument :
BNA_G
ClientSampleId :

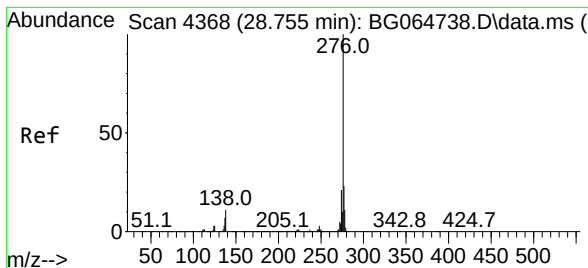
Tgt Ion:149 Resp: 86046
Ion Ratio Lower Upper
149 100
167 3.2 1.4 2.0#
43 12.5 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.026 min Scan# 3734
Delta R.T. 0.005 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:264 Resp: 368618
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.806 ng

RT: 28.757 min Scan# 4368

Delta R.T. -0.013 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

Instrument :

BNA_G

ClientSampleId :

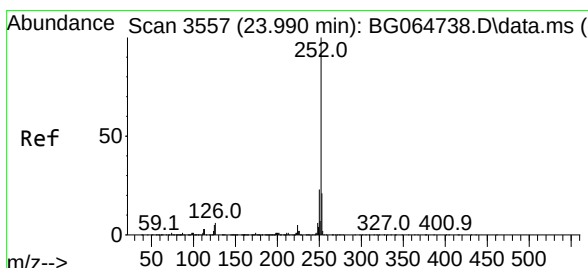
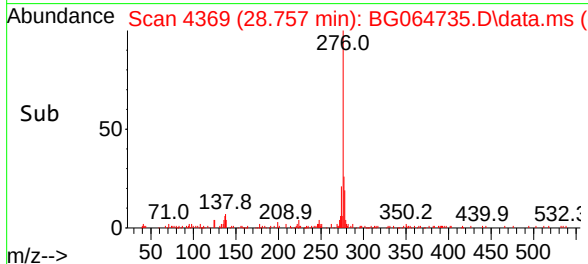
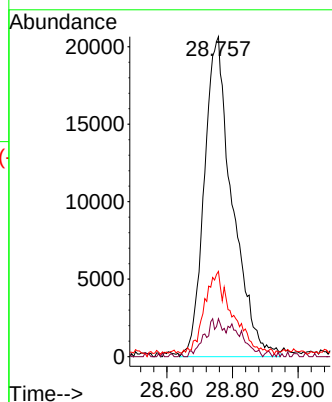
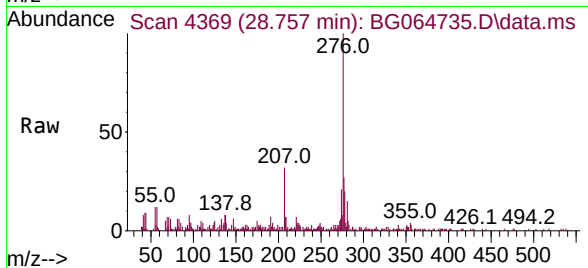
Tgt Ion:276 Resp: 122342

Ion Ratio Lower Upper

276 100

138 4.5 6.6 10.0#

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.831 ng

RT: 23.986 min Scan# 3557

Delta R.T. -0.001 min

Lab File: BG064735.D

Acq: 11 Nov 2025 13:48

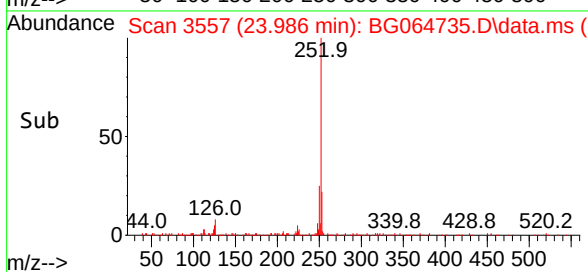
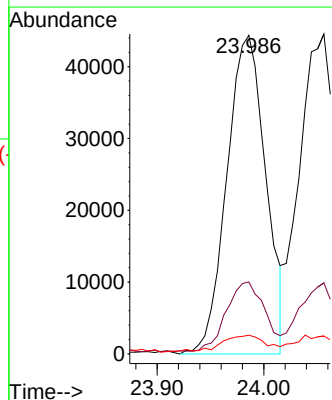
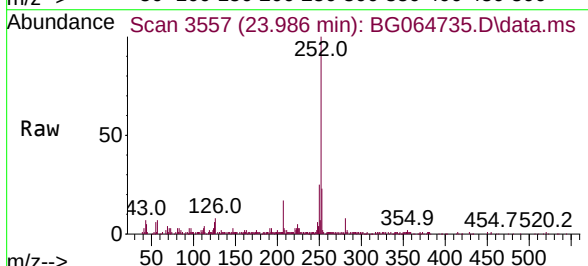
Tgt Ion:252 Resp: 112517

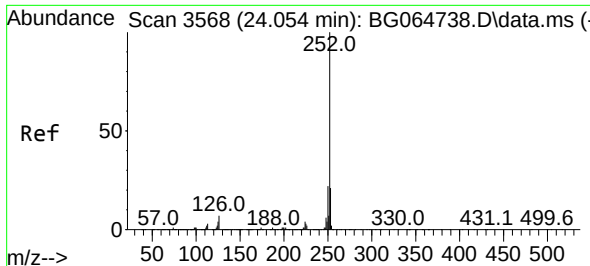
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 5.9 4.0 6.0

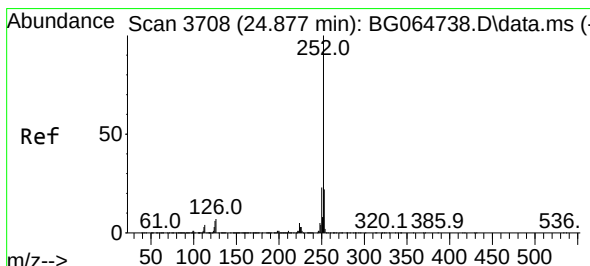
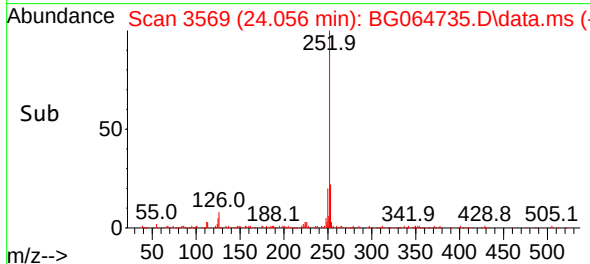
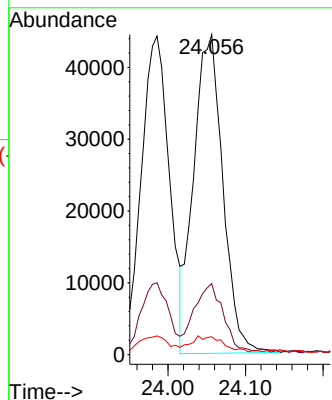
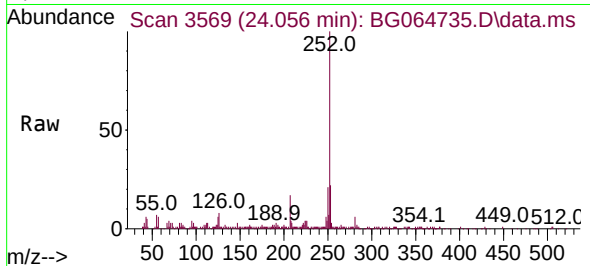




#89
Benzo(k)fluoranthene
Concen: 4.974 ng
RT: 24.056 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

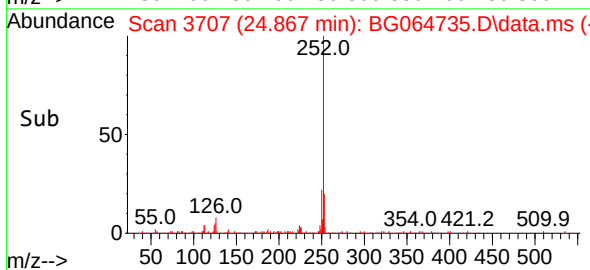
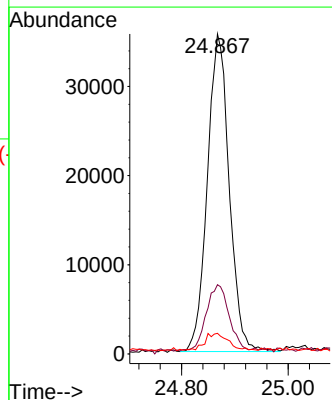
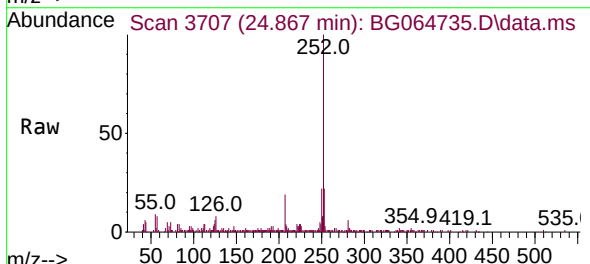
Instrument :
BNA_G
ClientSampleId :

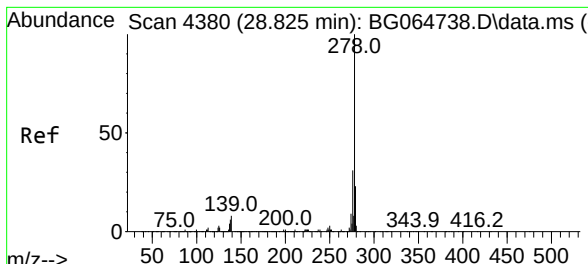
Tgt Ion:252 Resp: 116167
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 5.6 3.7 5.5#



#90
Benzo(a)pyrene
Concen: 4.734 ng
RT: 24.867 min Scan# 3707
Delta R.T. -0.013 min
Lab File: BG064735.D
Acq: 11 Nov 2025 13:48

Tgt Ion:252 Resp: 101446
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.4 4.7 7.1

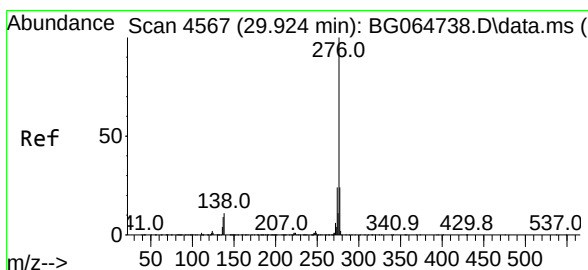
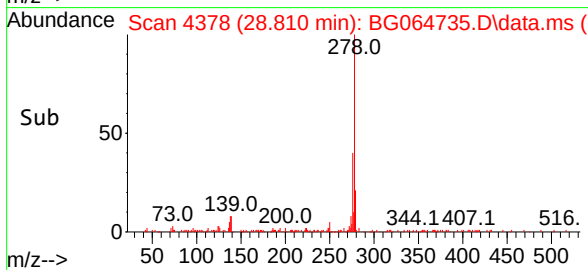
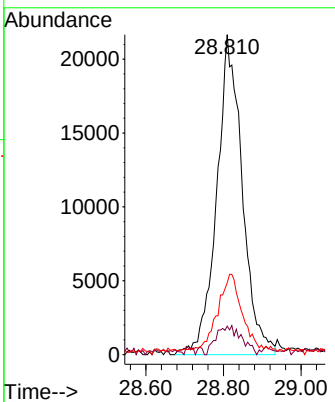
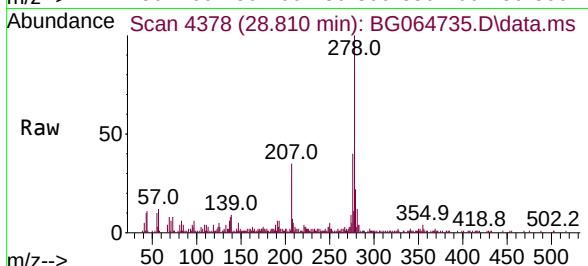




#91
 Dibenzo(a,h)anthracene
 Concen: 4.746 ng
 RT: 28.810 min Scan# 4380
 Delta R.T. -0.018 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	278	Resp:	98991
Ion Ratio	Lower	Upper	
278	100		
139	8.9	6.7	10.1
279	22.4	18.6	27.8



#92
 Benzo(g,h,i)perylene
 Concen: 4.848 ng
 RT: 29.908 min Scan# 4565
 Delta R.T. -0.024 min
 Lab File: BG064735.D
 Acq: 11 Nov 2025 13:48

Tgt Ion:	276	Resp:	98177
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.0	28.4
138	8.2	8.4	12.6

