

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064954.D
 Acq On : 16 Dec 2025 13:05
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:12:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	43287	20.000	ng	0.00
21) Naphthalene-d8	10.844	136	195214	20.000	ng	0.00
39) Acenaphthene-d10	14.657	164	158839	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	372830	20.000	ng	0.00
76) Chrysene-d12	21.637	240	403409	20.000	ng	0.00
86) Perylene-d12	24.804	264	447174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.603	112	25898	9.648	ng	0.00
7) Phenol-d6	7.183	99	36619	9.746	ng	0.00
23) Nitrobenzene-d5	9.198	82	24303	7.394	ng	0.00
42) 2,4,6-Tribromophenol	16.131	330	17885	8.678	ng	0.00
45) 2-Fluorobiphenyl	13.288	172	102475	9.600	ng	0.00
79) Terphenyl-d14	19.997	244	214287	10.015	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	6521	6.036	ng	# 92
3) Pyridine	3.905	79	19095	5.533	ng	94
4) n-Nitrosodimethylamine	3.822	42	9292	5.462	ng	# 79
6) Aniline	7.359	93	25730	4.973	ng	97
8) 2-Chlorophenol	7.600	128	13944	4.732	ng	97
9) Benzaldehyde	7.177	77	13964	4.983	ng	95
10) Phenol	7.212	94	19767	4.731	ng	95
11) bis(2-Chloroethyl)ether	7.459	93	15380	4.927	ng	89
12) 1,3-Dichlorobenzene	7.929	146	15897	4.905	ng	95
13) 1,4-Dichlorobenzene	7.929	146	15897	4.790	ng	95
14) 1,2-Dichlorobenzene	8.393	146	15782	4.878	ng	95
15) Benzyl Alcohol	8.270	79	14168	4.502	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.564	45	37431	4.856	ng	99
17) 2-Methylphenol	8.470	107	13494	4.795	ng	92
18) Hexachloroethane	9.128	117	5655	4.742	ng	# 75
19) n-Nitroso-di-n-propyla...	8.840	70	13630	4.735	ng	98
20) 3+4-Methylphenols	8.793	107	17659	4.576	ng	97
22) Acetophenone	8.858	105	25150	4.705	ng	99
24) Nitrobenzene	9.234	77	13286	3.718	ng	# 87
25) Isophorone	9.762	82	39646	4.821	ng	99
26) 2-Nitrophenol	9.950	139	3913	5.787	ng	89
27) 2,4-Dimethylphenol	10.003	122	14957	4.543	ng	93
28) bis(2-Chloroethoxy)met...	10.244	93	21512	4.631	ng	99
29) 2,4-Dichlorophenol	10.479	162	13333	4.151	ng	97
30) 1,2,4-Trichlorobenzene	10.708	180	16282	4.742	ng	96
31) Naphthalene	10.896	128	51368	4.818	ng	99
32) Benzoic acid	10.050	122	4809	2.196	ng	# 72
33) 4-Chloroaniline	10.996	127	22357	4.760	ng	97
34) Hexachlorobutadiene	11.184	225	11328	4.542	ng	91
35) Caprolactam	11.725	113	5994	5.048	ng	# 72
36) 4-Chloro-3-methylphenol	12.095	107	17943	4.732	ng	87
37) 2-Methylnaphthalene	12.495	142	38312	4.677	ng	95
38) 1-Methylnaphthalene	12.712	142	39419	4.827	ng	99
40) 1,2,4,5-Tetrachloroben...	12.859	216	21419	4.638	ng	99
41) Hexachlorocyclopentadiene	12.841	237	10168	3.553	ng	94
43) 2,4,6-Trichlorophenol	13.088	196	13094	4.356	ng	99

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 ALS Vial : 3 Sample Multiplier: 1

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 BNA_G
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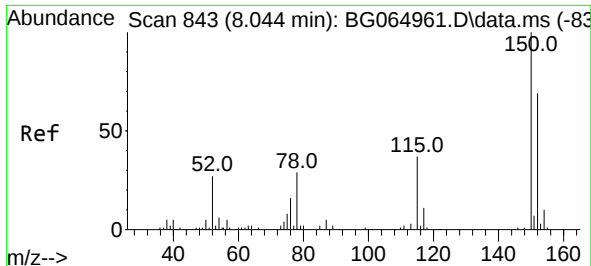
Quant Time: Dec 17 05:12:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.153	196	14203	4.225	ng	97
46) 1,1'-Biphenyl	13.493	154	54344	4.741	ng	96
47) 2-Chloronaphthalene	13.534	162	42435	4.719	ng	95
48) 2-Nitroaniline	13.722	65	7698	5.735	ng #	81
49) Acenaphthylene	14.381	152	70750	4.724	ng	98
50) Dimethylphthalate	14.104	163	56897	4.772	ng #	99
51) 2,6-Dinitrotoluene	14.216	165	5308	5.831	ng	93
52) Acenaphthene	14.721	154	44390	4.799	ng	100
53) 3-Nitroaniline	14.545	138	6562	5.523	ng #	94
54) 2,4-Dinitrophenol	14.745	184	2406	7.395	ng #	77
55) Dibenzofuran	15.050	168	71077	4.934	ng	98
56) 4-Nitrophenol	14.833	139	5746	2.969	ng	92
57) 2,4-Dinitrotoluene	14.997	165	7459	2.975	ng #	91
58) Fluorene	15.697	166	57597	4.911	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.268	232	13035	4.334	ng #	97
60) Diethylphthalate	15.467	149	62078	4.867	ng	98
61) 4-Chlorophenyl-phenyle...	15.691	204	29421	4.825	ng	95
62) 4-Nitroaniline	15.697	138	7755	3.361	ng	97
63) Azobenzene	15.985	77	55723	4.783	ng	98
65) 4,6-Dinitro-2-methylph...	15.755	198	4336	8.102	ng	94
66) n-Nitrosodiphenylamine	15.902	169	49735	4.617	ng	97
67) 4-Bromophenyl-phenylether	16.584	248	20440	4.749	ng	98
68) Hexachlorobenzene	16.695	284	22787	4.645	ng	92
69) Atrazine	16.842	200	20078	4.609	ng	93
70) Pentachlorophenol	17.030	266	11319	3.647	ng	97
71) Phenanthrene	17.436	178	104224	4.963	ng	97
72) Anthracene	17.524	178	102069	4.754	ng	96
73) Carbazole	17.782	167	91595	4.788	ng	94
74) Di-n-butylphthalate	18.352	149	109633	4.683	ng	98
75) Fluoranthene	19.433	202	122215	4.938	ng	99
77) Benzidine	19.610	184	71260	6.351	ng	98
78) Pyrene	19.792	202	126929	4.860	ng	96
80) Butylbenzylphthalate	20.685	149	46128	4.432	ng	98
81) Benzo(a)anthracene	21.619	228	132880	4.822	ng	97
82) 3,3'-Dichlorobenzidine	21.531	252	48109	4.985	ng	99
83) Chrysene	21.684	228	127126	4.828	ng	98
84) Bis(2-ethylhexyl)phtha...	21.543	149	75073	4.709	ng	99
85) Di-n-octyl phthalate	22.747	149	119523	4.355	ng	99
87) Indeno(1,2,3-cd)pyrene	28.405	276	157345	4.724	ng	99
88) Benzo(b)fluoranthene	23.799	252	124913	4.564	ng	99
89) Benzo(k)fluoranthene	23.864	252	130216	4.664	ng	98
90) Benzo(a)pyrene	24.657	252	122691	4.716	ng #	97
91) Dibenzo(a,h)anthracene	28.476	278	131854	4.754	ng	97
92) Benzo(g,h,i)perylene	29.527	276	133280	4.948	ng	97

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

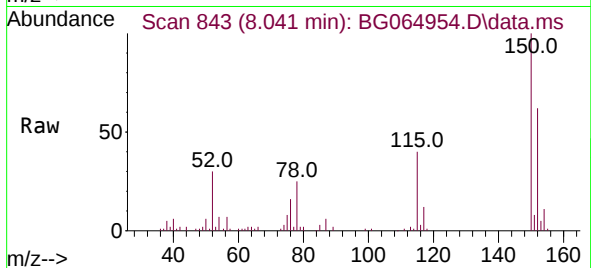
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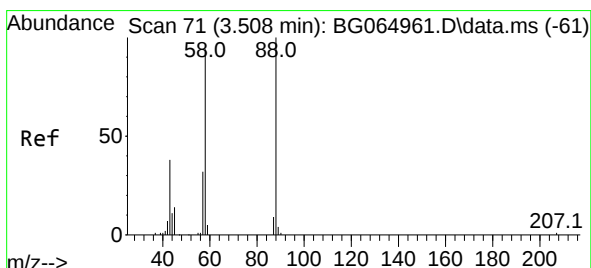
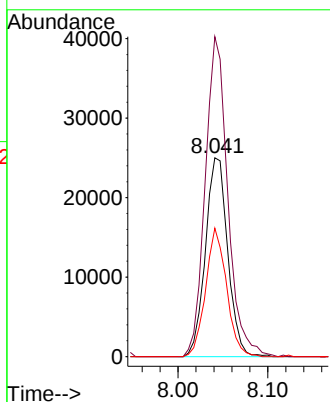
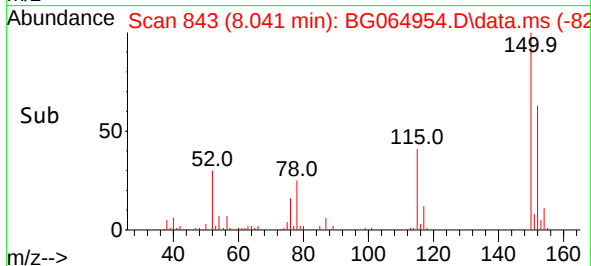


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.041 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05

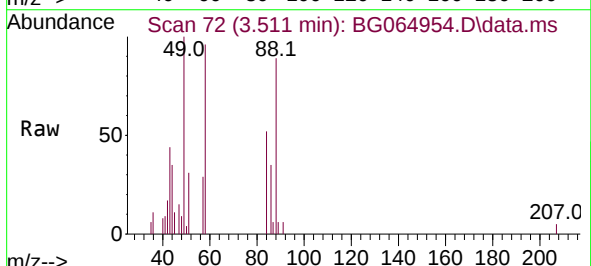
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 BNA_G
 ClientSampleId :



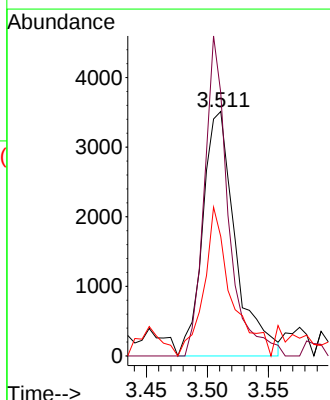
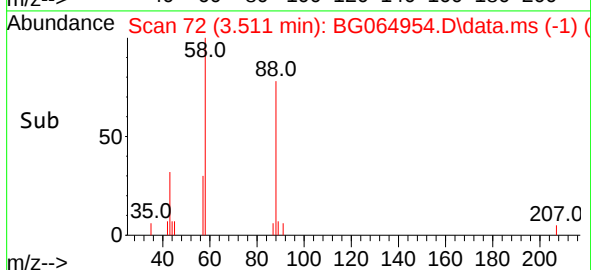
Tgt Ion:152 Resp: 43287
 Ion Ratio Lower Upper
 152 100
 150 161.0 126.0 189.0
 115 64.6 49.0 73.4

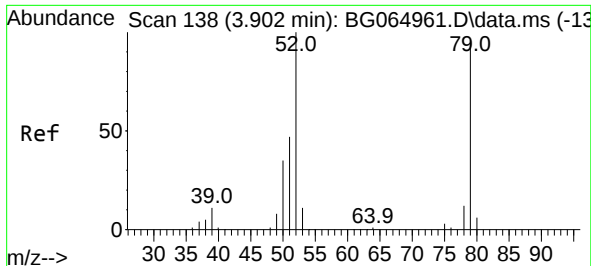


#2
 1,4-Dioxane
 Concen: 6.036 ng
 RT: 3.511 min Scan# 72
 Delta R.T. 0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05



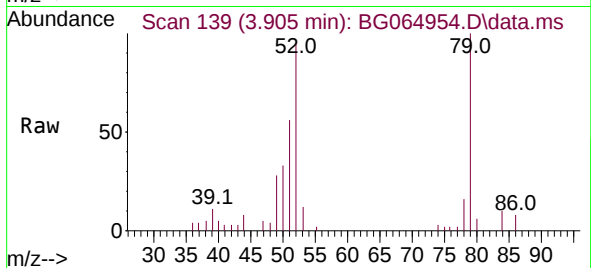
Tgt Ion: 88 Resp: 6521
 Ion Ratio Lower Upper
 88 100
 58 96.2 81.2 121.8
 43 50.5 32.7 49.1#



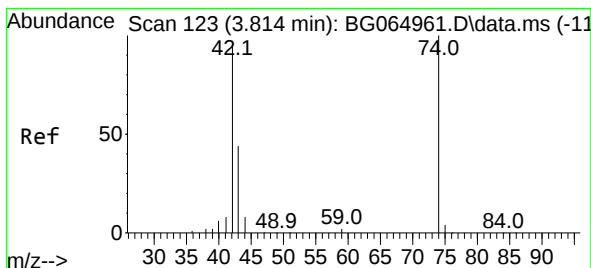
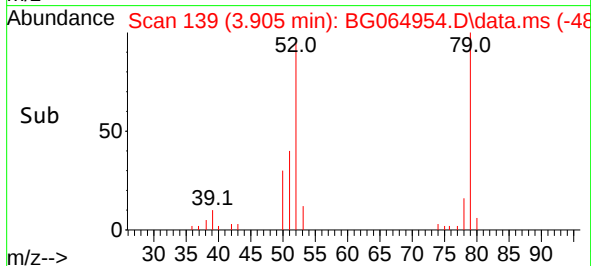
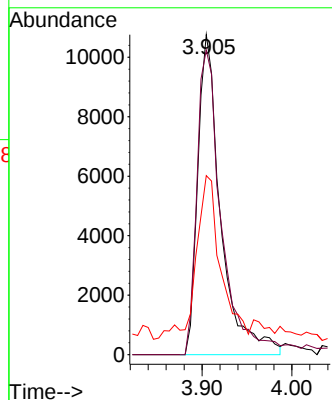


#3
Pyridine
Concen: 5.533 ng
RT: 3.905 min Scan# 138
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

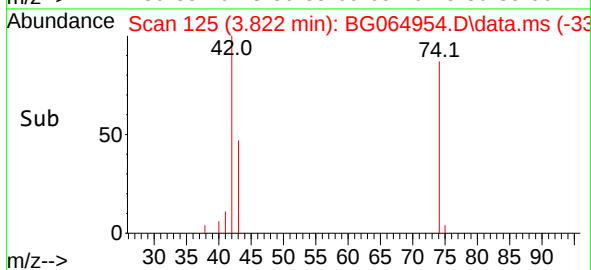
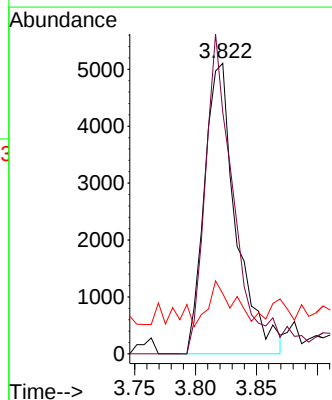
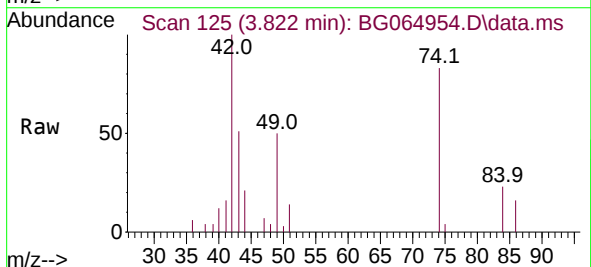


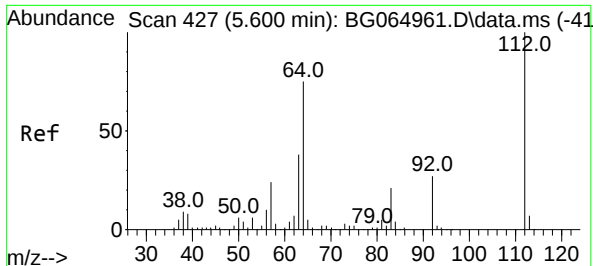
Tgt Ion	Ratio	Lower	Upper
79	100		
52	95.2	80.1	120.1
51	55.9	40.6	61.0



#4
n-Nitrosodimethylamine
Concen: 5.462 ng
RT: 3.822 min Scan# 125
Delta R.T. 0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	83.1	82.9	124.3
44	20.7	7.4	11.2

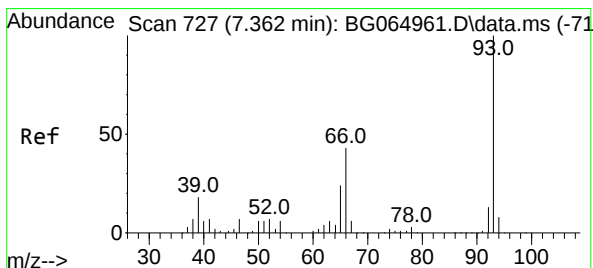
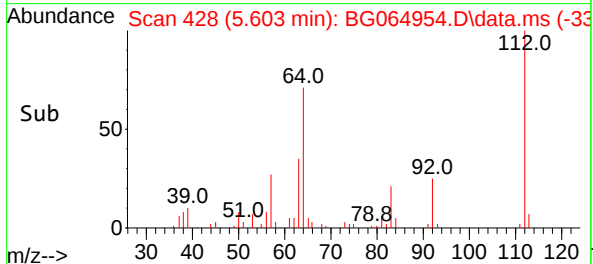
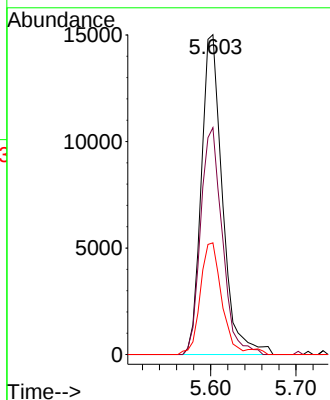
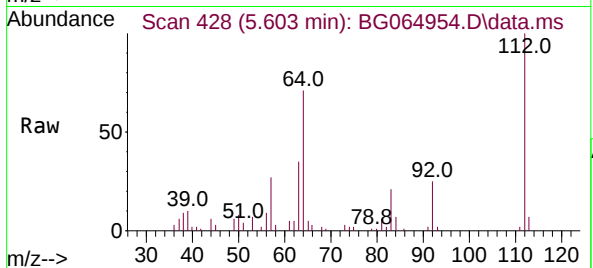




#5
2-Fluorophenol
Concen: 9.648 ng
RT: 5.603 min Scan# 427
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

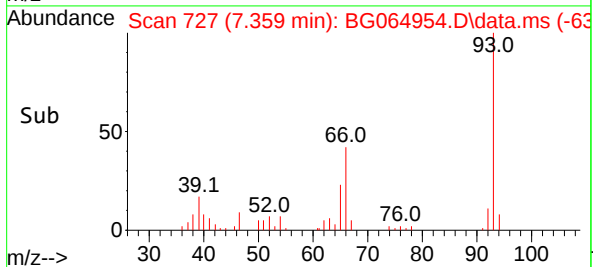
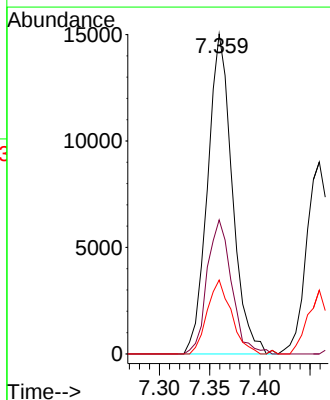
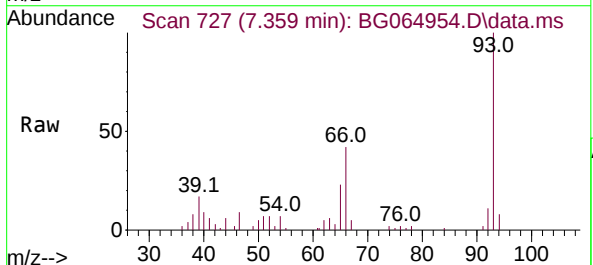
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BNA_G
ClientSampleId :

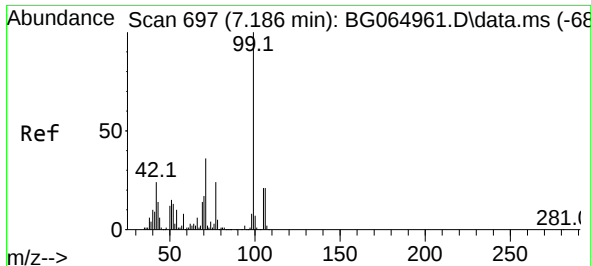
Tgt Ion:112 Resp: 25898
Ion Ratio Lower Upper
112 100
64 70.9 57.5 86.3
63 34.9 28.6 43.0



#6
Aniline
Concen: 4.973 ng
RT: 7.359 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

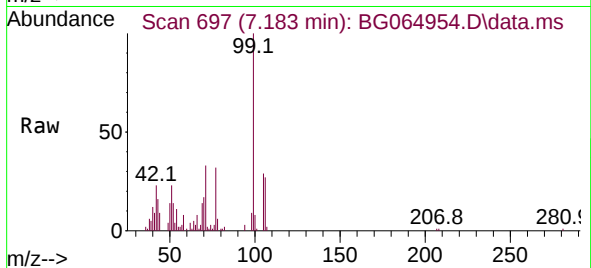
Tgt Ion: 93 Resp: 25730
Ion Ratio Lower Upper
93 100
66 41.9 34.8 52.2
65 23.1 16.6 25.0



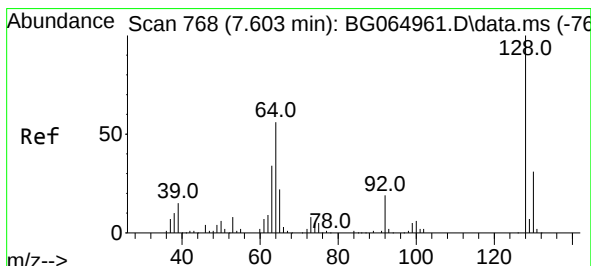
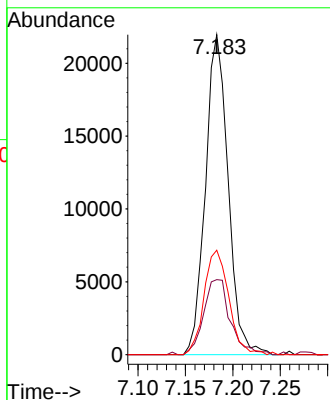
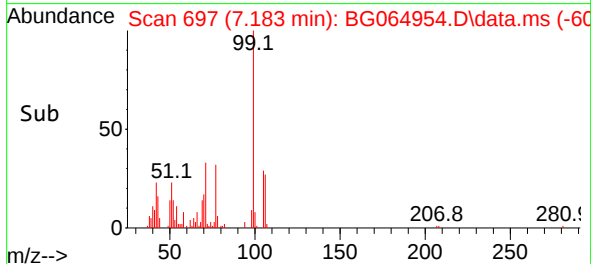


#7
Phenol-d6
Concen: 9.746 ng
RT: 7.183 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

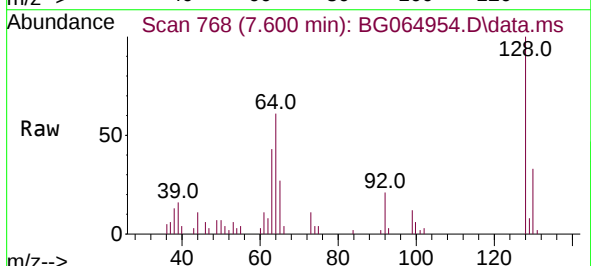
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ClientSampleId :



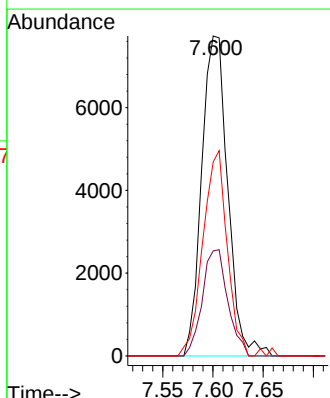
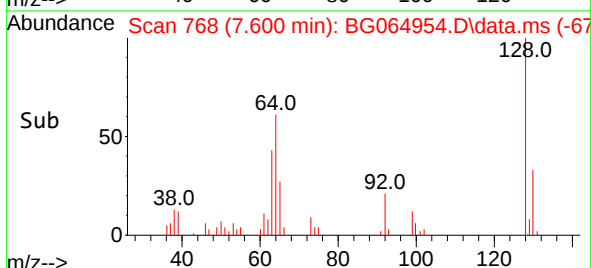
Tgt Ion:	99	Resp:	36619
Ion	Ratio	Lower	Upper
99	100		
42	23.4	19.4	29.0
71	32.6	28.3	42.5

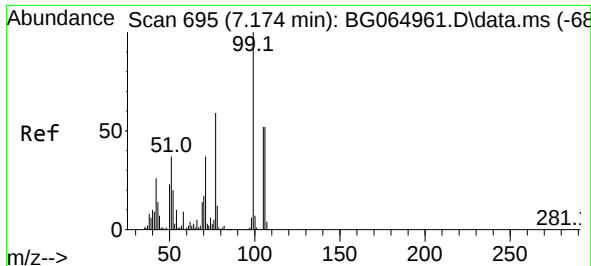


#8
2-Chlorophenol
Concen: 4.732 ng
RT: 7.600 min Scan# 768
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



Tgt Ion:	128	Resp:	13944
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	60.7	37.9	77.9

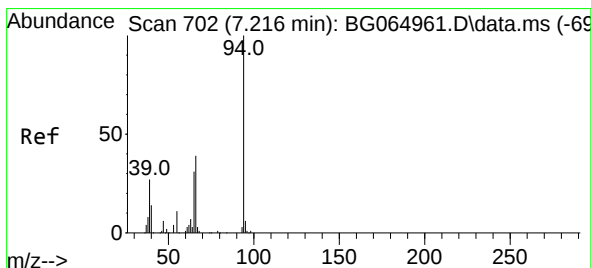
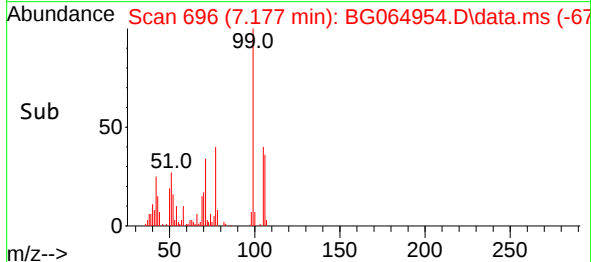
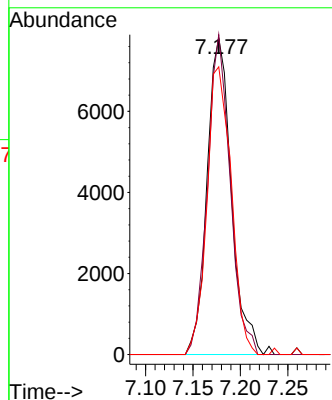
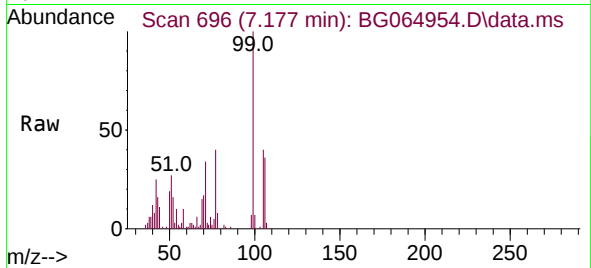




#9
Benzaldehyde
Concen: 4.983 ng
RT: 7.177 min Scan# 695
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

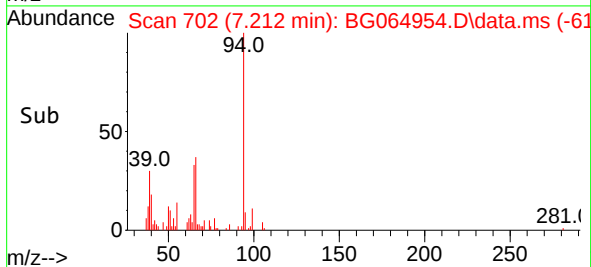
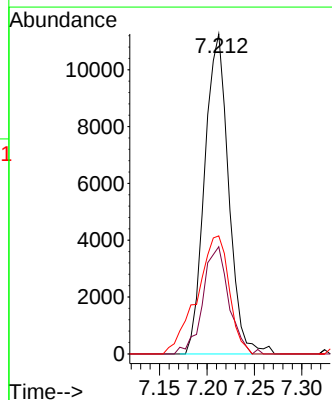
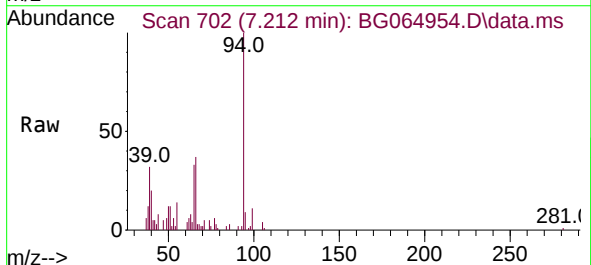
Instrument :
BNA_G
ClientSampleId :

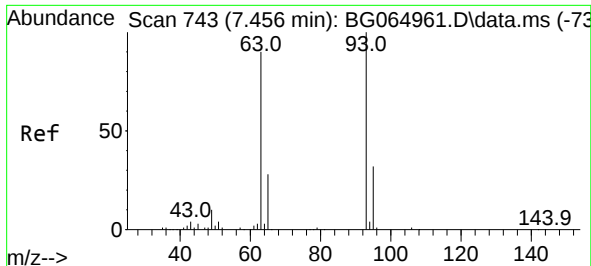
Tgt Ion: 77 Resp: 13964
Ion Ratio Lower Upper
77 100
105 101.1 75.1 115.1
106 90.9 67.0 107.0



#10
Phenol
Concen: 4.731 ng
RT: 7.212 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

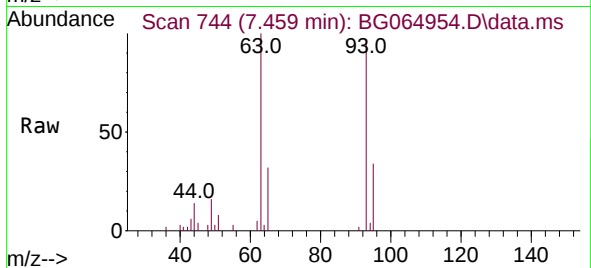
Tgt Ion: 94 Resp: 19767
Ion Ratio Lower Upper
94 100
65 33.5 12.7 52.7
66 36.9 21.4 61.4



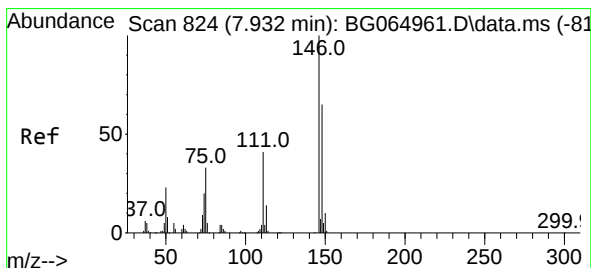
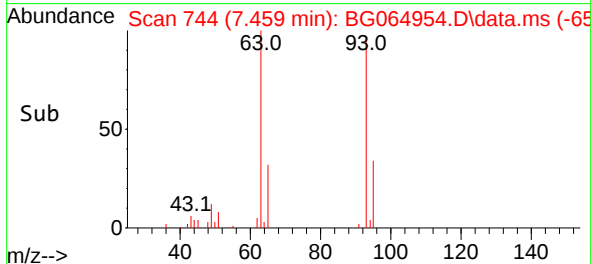
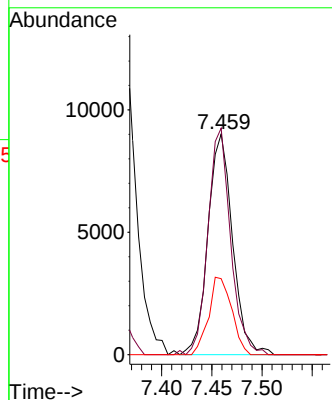


#11
bis(2-Chloroethyl)ether
Concen: 4.927 ng
RT: 7.459 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

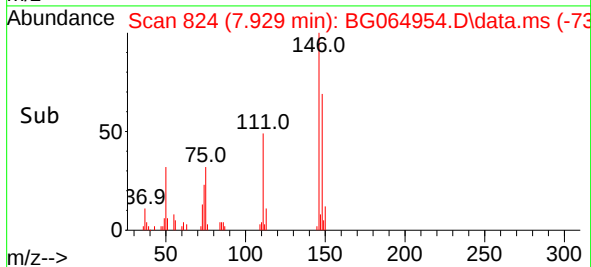
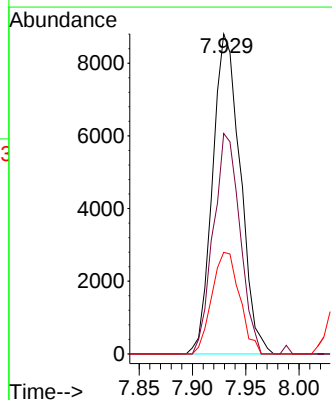
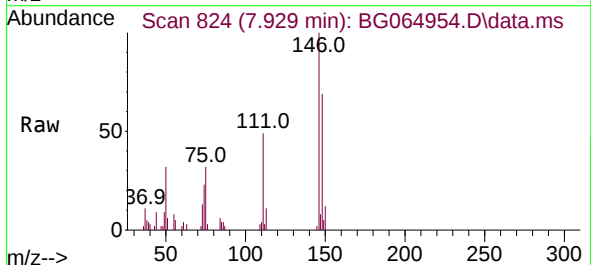


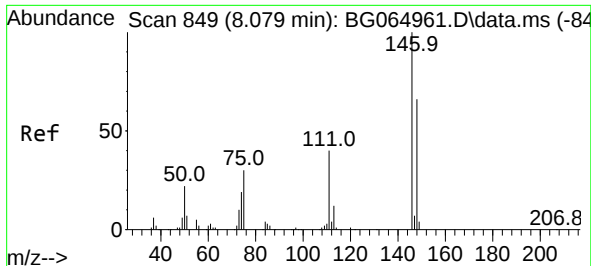
Tgt Ion: 93 Resp: 15380
Ion Ratio Lower Upper
93 100
63 102.7 70.1 110.1
95 34.4 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 4.905 ng
RT: 7.929 min Scan# 824
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

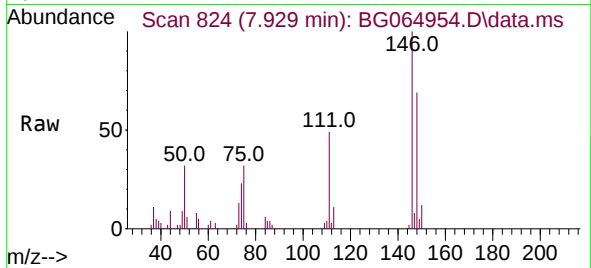
Tgt Ion:146 Resp: 15897
Ion Ratio Lower Upper
146 100
148 68.9 50.2 75.4
75 31.7 25.6 38.4



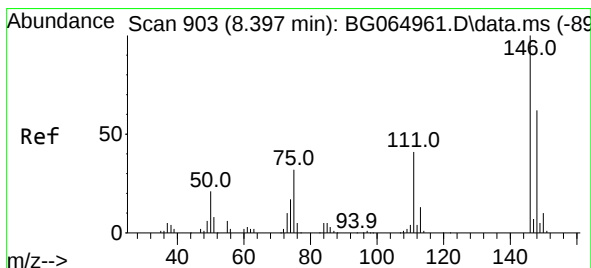
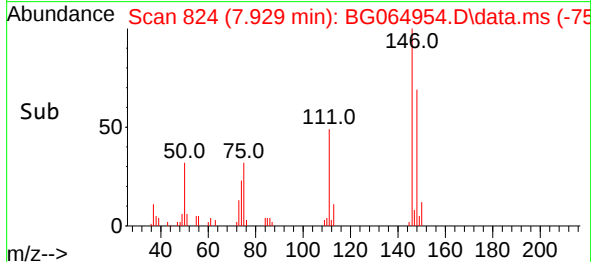
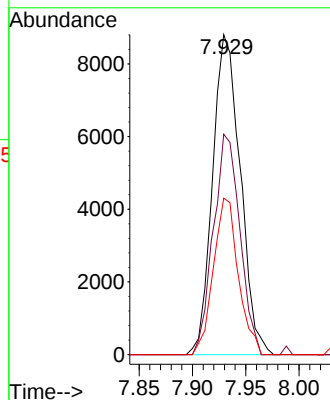


#13
1,4-Dichlorobenzene
Concen: 4.790 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.150 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

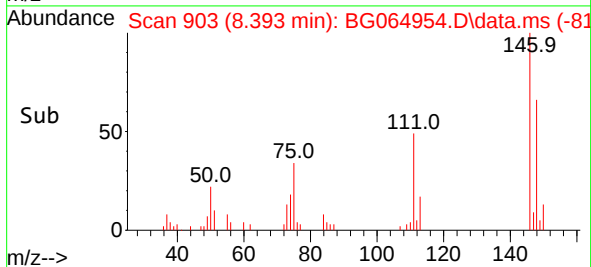
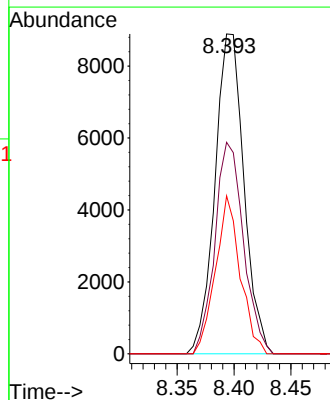
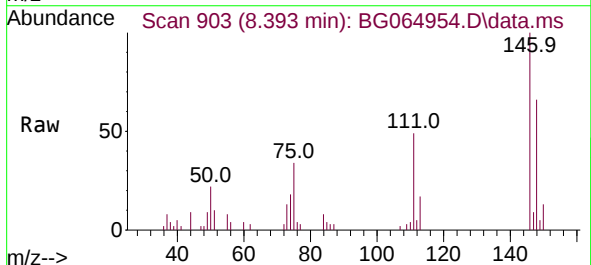


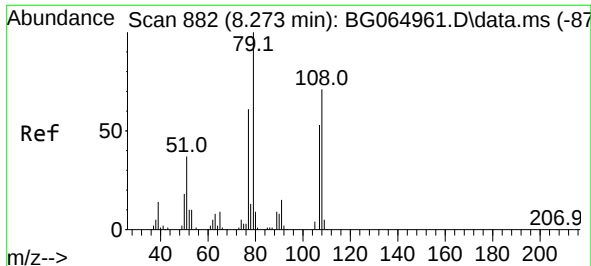
Tgt Ion:146 Resp: 15897
Ion Ratio Lower Upper
146 100
148 68.9 53.3 79.9
111 48.9 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 4.878 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

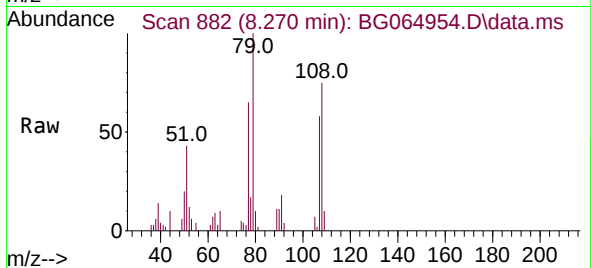
Tgt Ion:146 Resp: 15782
Ion Ratio Lower Upper
146 100
148 66.1 51.9 77.9
111 49.4 34.2 51.4



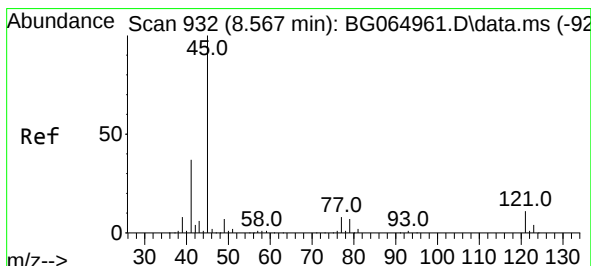
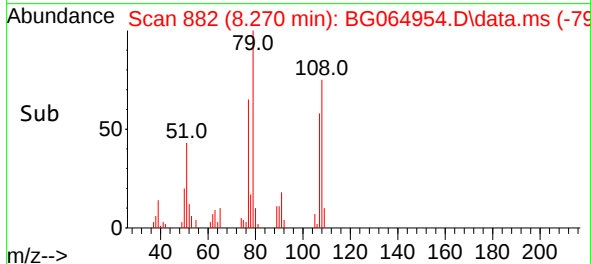
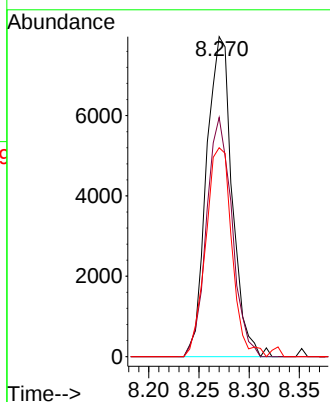


#15
Benzyl Alcohol
Concen: 4.502 ng
RT: 8.270 min Scan# 882
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

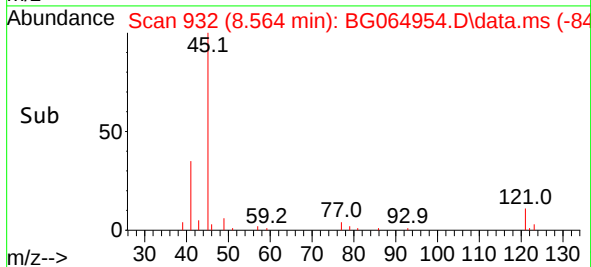
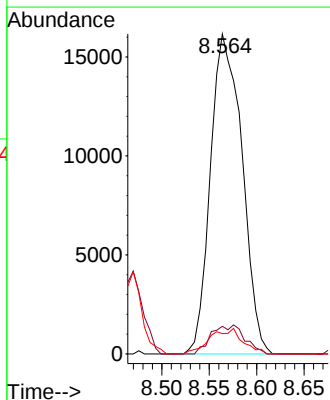
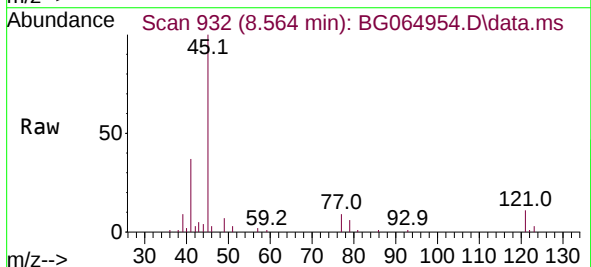


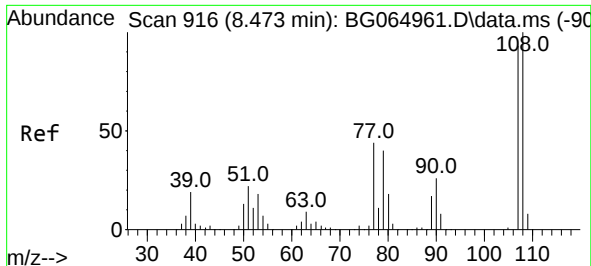
Tgt Ion: 79 Resp: 14168
Ion Ratio Lower Upper
79 100
108 74.7 57.4 86.0
77 65.3 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.856 ng
RT: 8.564 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

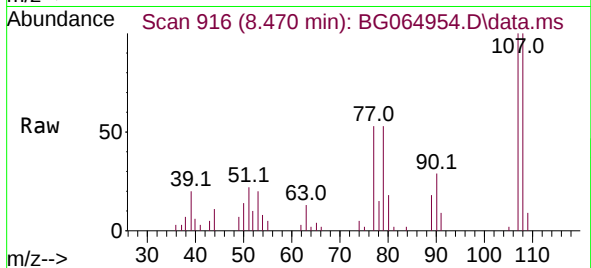
Tgt Ion: 45 Resp: 37431
Ion Ratio Lower Upper
45 100
77 8.6 0.0 29.1
79 6.3 0.0 26.3



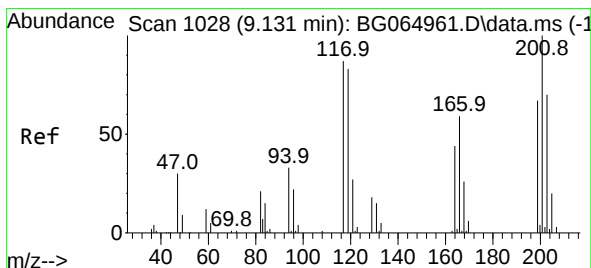
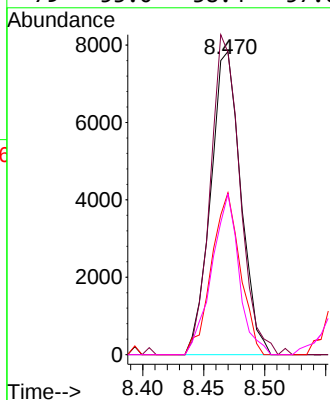
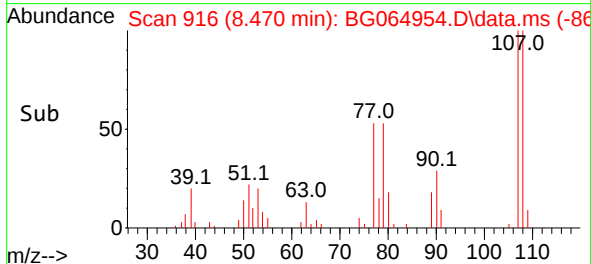


#17
2-Methylphenol
Concen: 4.795 ng
RT: 8.470 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

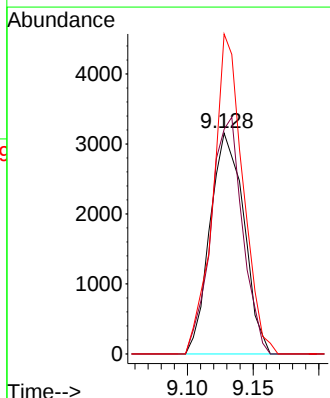
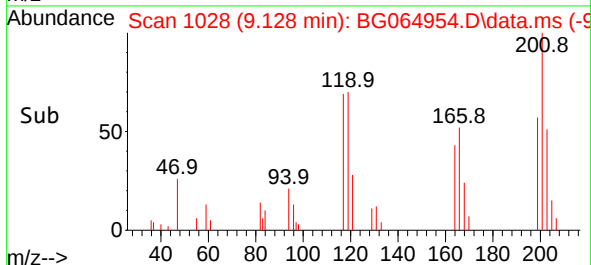
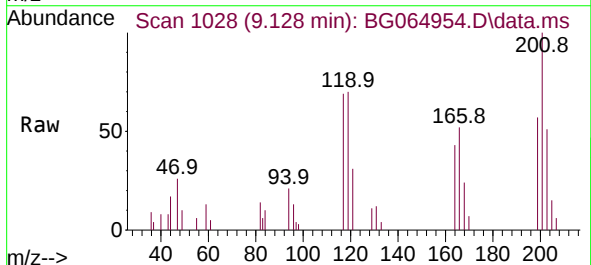


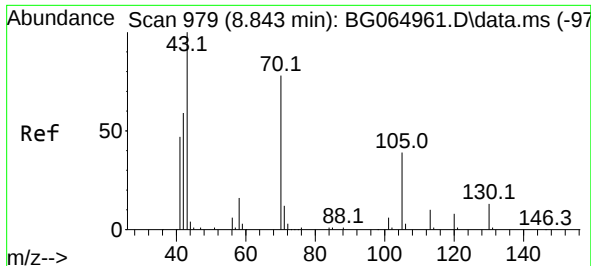
Tgt Ion:	107	Resp:	13494
Ion	Ratio	Lower	Upper
107	100		
108	99.6	87.4	131.2
77	53.4	38.6	57.8
79	53.0	38.4	57.6



#18
Hexachloroethane
Concen: 4.742 ng
RT: 9.128 min Scan# 1028
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:	117	Resp:	5655
Ion	Ratio	Lower	Upper
117	100		
119	101.7	71.8	107.6
201	144.9	86.5	129.7

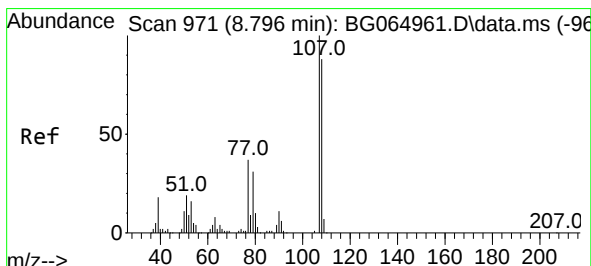
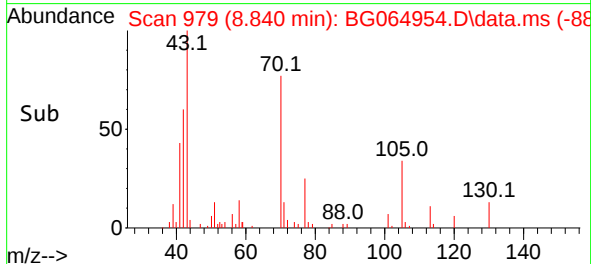
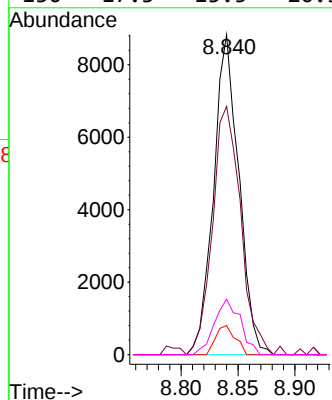
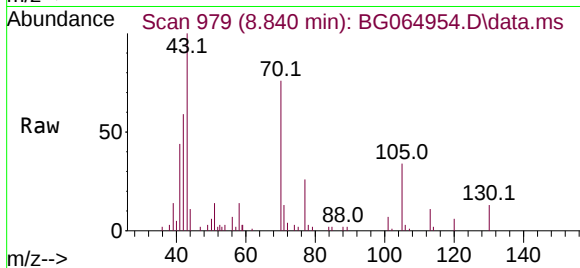




#19
n-Nitroso-di-n-propylamine
Concen: 4.735 ng
RT: 8.840 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

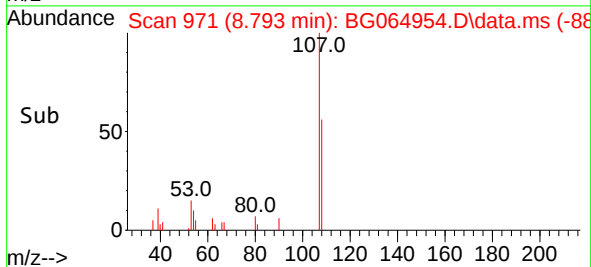
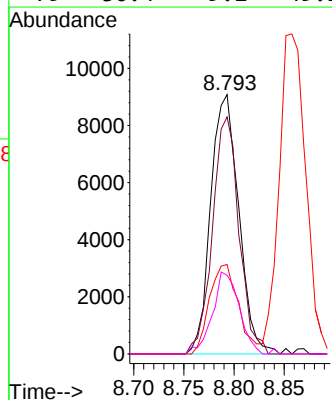
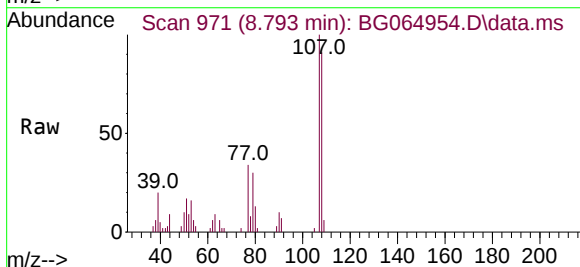
Instrument :
BNA_G
ClientSampleId :

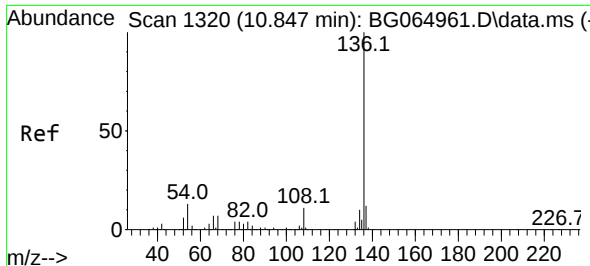
Tgt Ion:	70	Resp:	13630
Ion	Ratio	Lower	Upper
70	100		
42	77.6	63.6	95.4
101	9.1	7.5	11.3
130	17.3	13.5	20.3



#20
3+4-Methylphenols
Concen: 4.576 ng
RT: 8.793 min Scan# 971
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:	107	Resp:	17659
Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.6	107.6
77	34.5	16.0	56.0
79	30.4	9.2	49.2

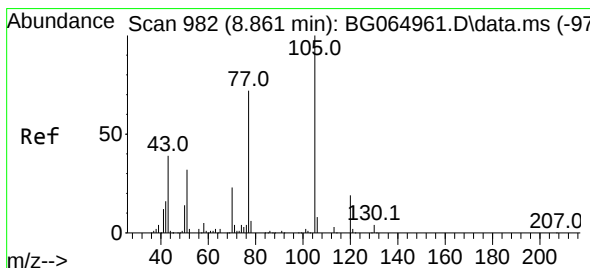
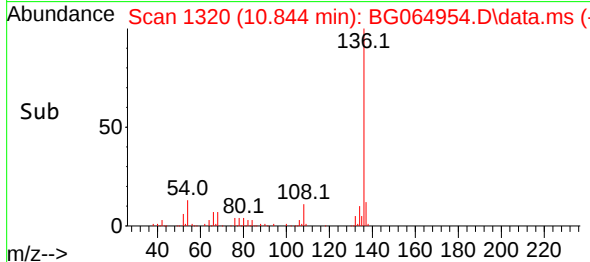
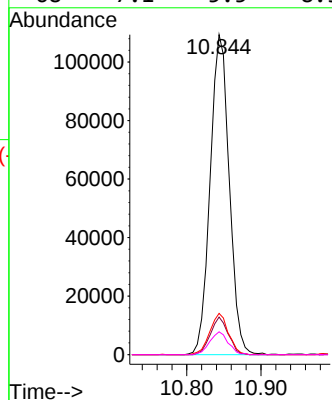
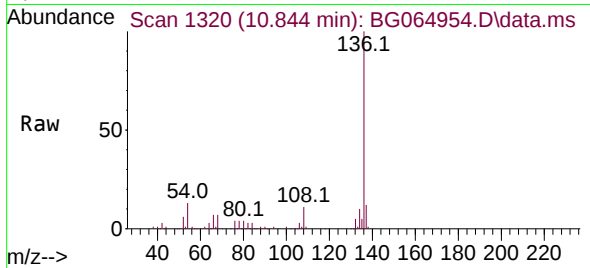




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.844 min Scan# 1320
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

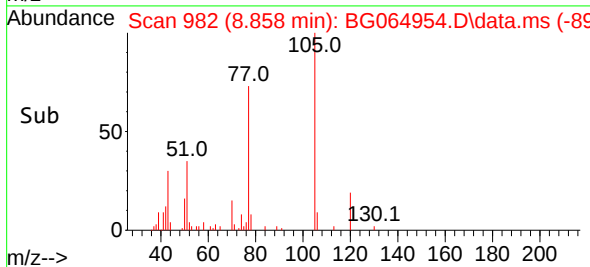
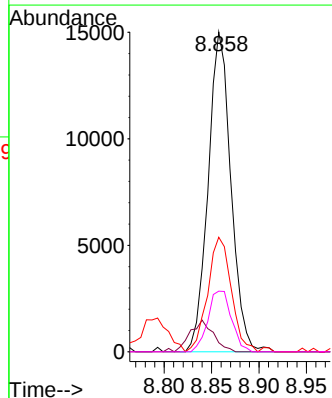
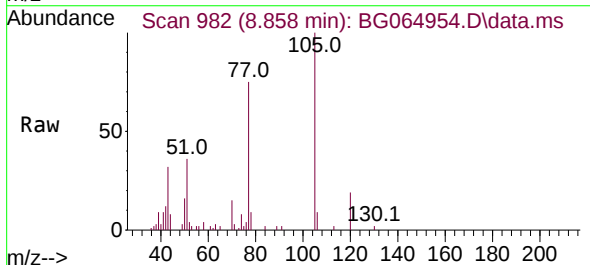
Instrument :
BNA_G
ClientSampleId :

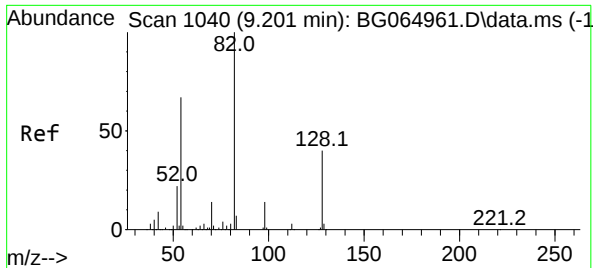
Tgt Ion:	136	Resp:	195214
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	12.9	9.6	14.4
68	7.1	5.5	8.3



#22
Acetophenone
Concen: 4.705 ng
RT: 8.858 min Scan# 982
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:	105	Resp:	25150
Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.2	3.4
51	35.8	28.3	42.5
120	19.0	15.6	23.4

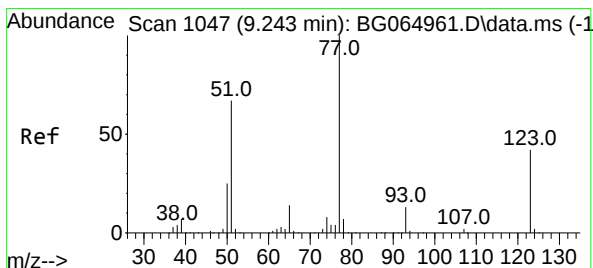
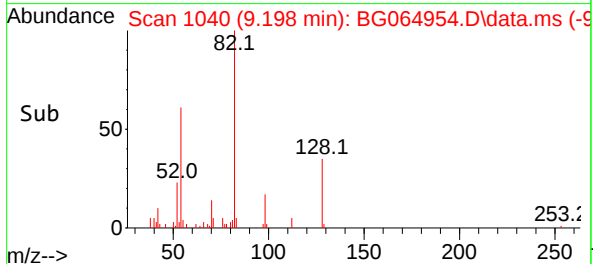
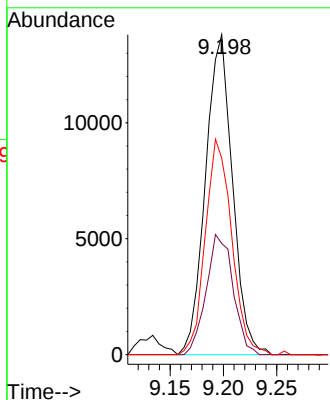
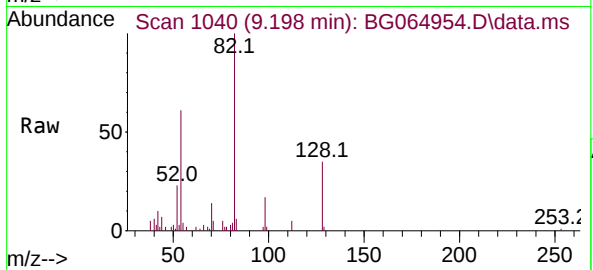




#23
Nitrobenzene-d5
Concen: 7.394 ng
RT: 9.198 min Scan# 1040
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

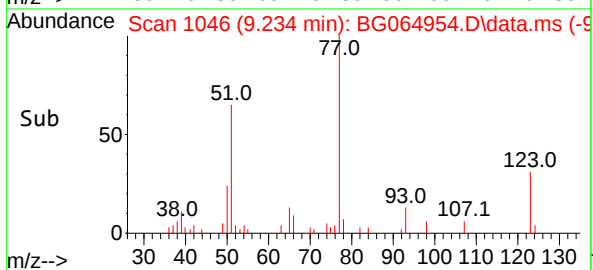
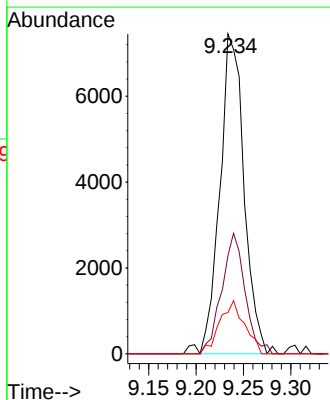
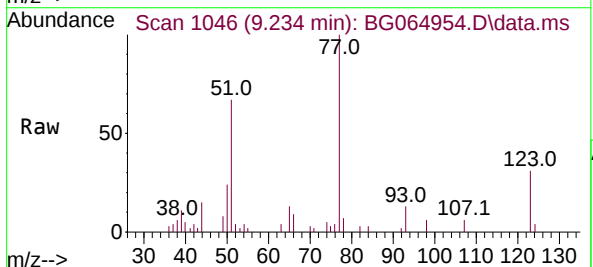
Instrument :
BNA_G
ClientSampleId :

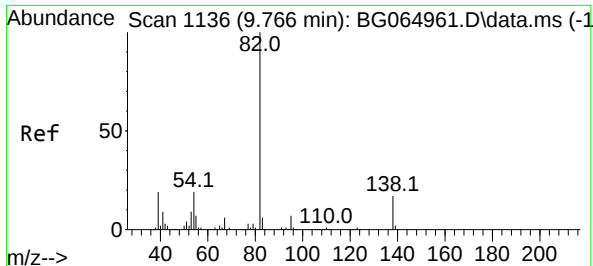
Tgt Ion:	82	Resp:	24303
Ion Ratio	Lower	Upper	
82	100		
128	34.7	29.9	44.9
54	61.4	51.5	77.3



#24
Nitrobenzene
Concen: 3.718 ng
RT: 9.234 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:	77	Resp:	13286
Ion Ratio	Lower	Upper	
77	100		
123	30.7	32.8	49.2#
65	12.9	11.2	16.8

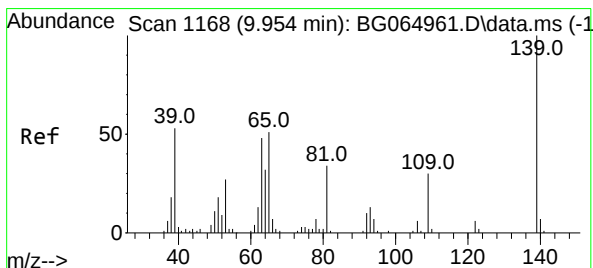
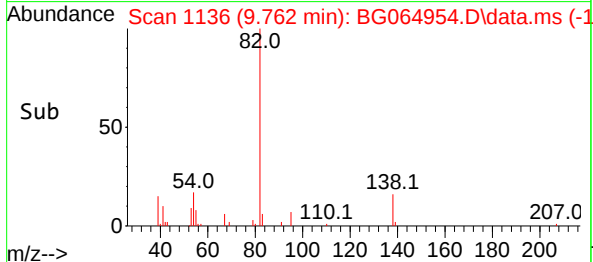
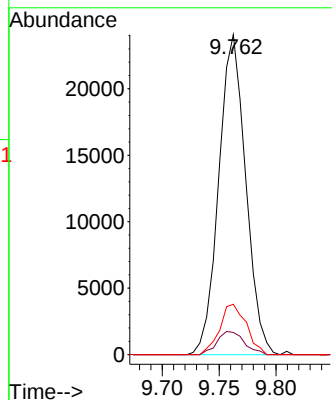
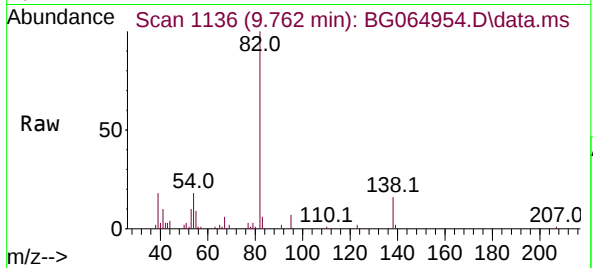




#25
Isophorone
Concen: 4.821 ng
RT: 9.762 min Scan# 1136
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

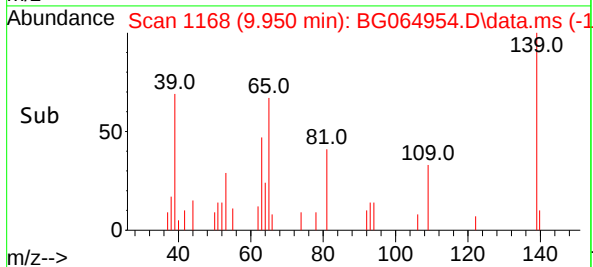
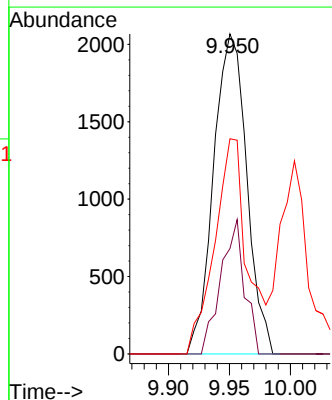
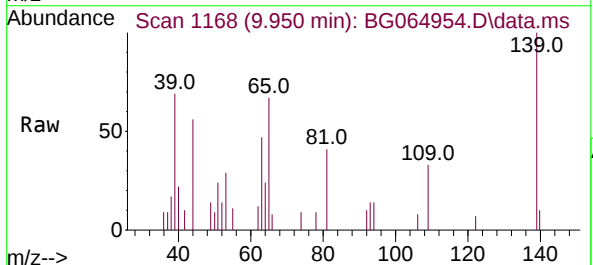
Instrument :
BNA_G
ClientSampleId :

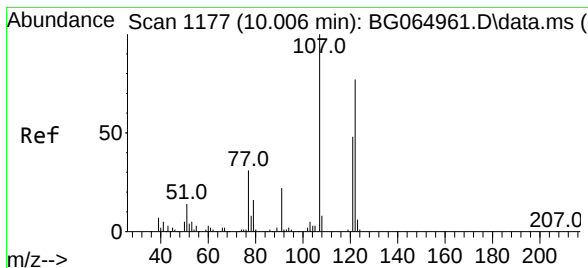
Tgt Ion: 82 Resp: 39646
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.7 13.1 19.7



#26
2-Nitrophenol
Concen: 5.787 ng
RT: 9.950 min Scan# 1168
Delta R.T. -0.004 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

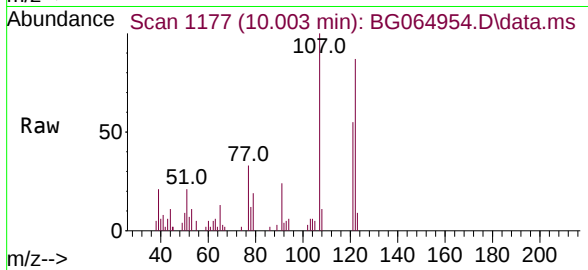
Tgt Ion:139 Resp: 3913
Ion Ratio Lower Upper
139 100
109 32.9 23.1 34.7
65 67.2 45.8 68.8



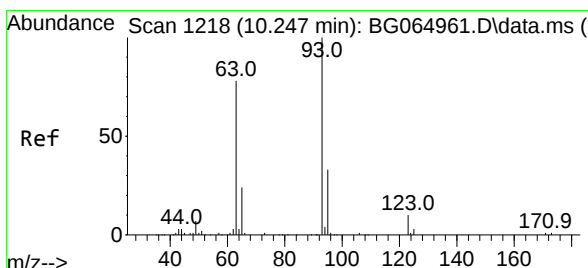
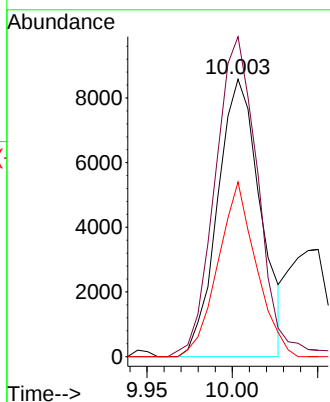
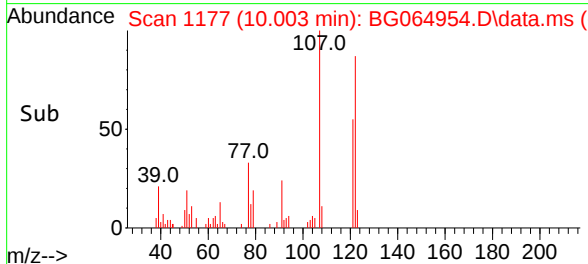


#27
2,4-Dimethylphenol
Concen: 4.543 ng
RT: 10.003 min Scan# 1177
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

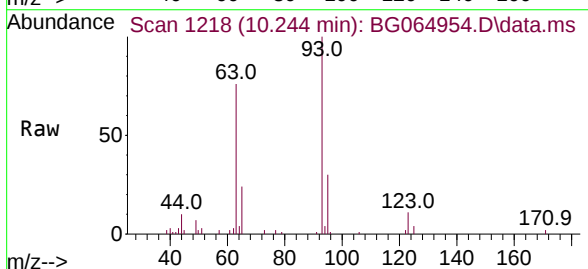
Instrument :
BNA_G
ClientSampleId :



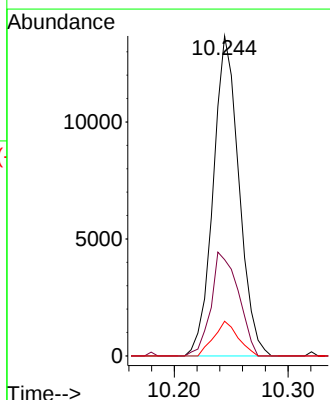
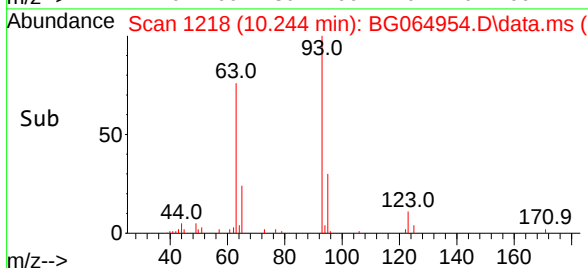
Tgt Ion:122 Resp: 14957
Ion Ratio Lower Upper
122 100
107 115.4 98.6 148.0
121 62.9 47.0 70.4

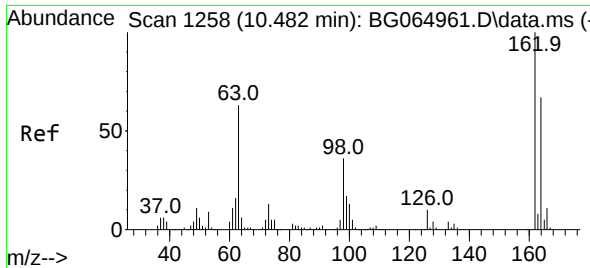


#28
bis(2-Chloroethoxy)methane
Concen: 4.631 ng
RT: 10.244 min Scan# 1218
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



Tgt Ion: 93 Resp: 21512
Ion Ratio Lower Upper
93 100
95 30.1 24.4 36.6
123 10.8 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.151 ng

RT: 10.479 min Scan# 1258

Delta R.T. -0.003 min

Lab File: BG064954.D

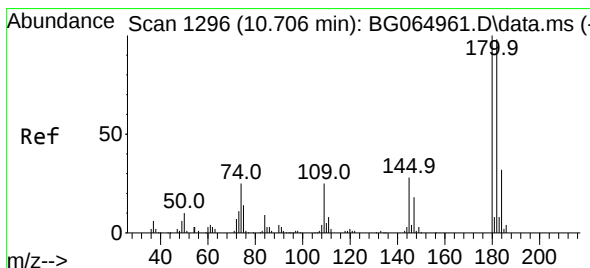
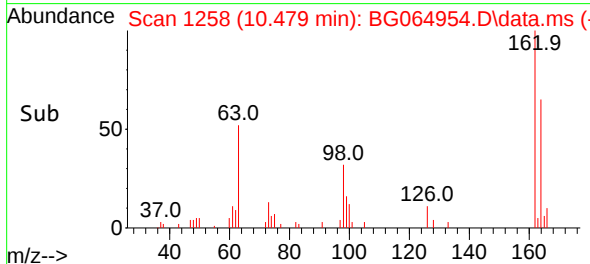
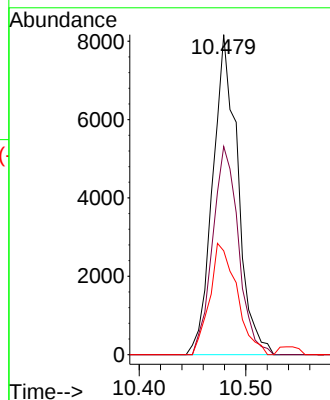
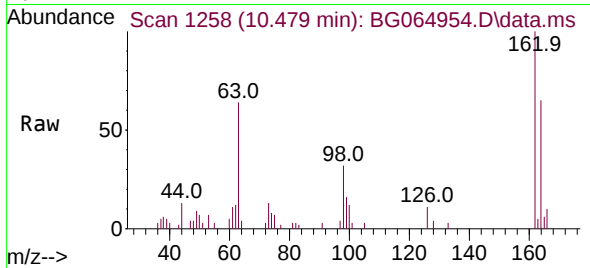
Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	162	Resp:	13333
Ion Ratio	Lower	Upper	
162	100		
164	65.0	45.9	85.9
98	32.4	16.4	56.4



#30

1,2,4-Trichlorobenzene

Concen: 4.742 ng

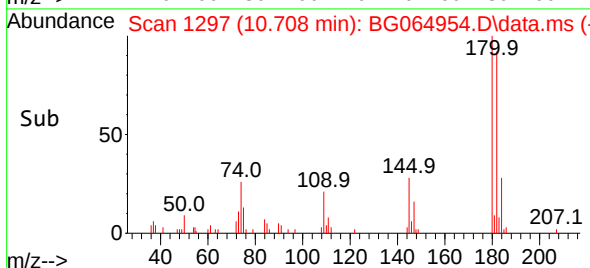
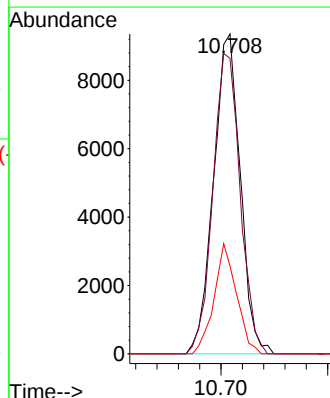
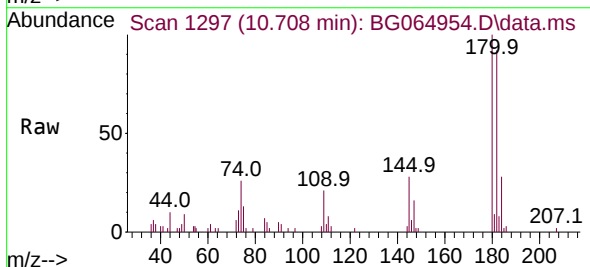
RT: 10.708 min Scan# 1297

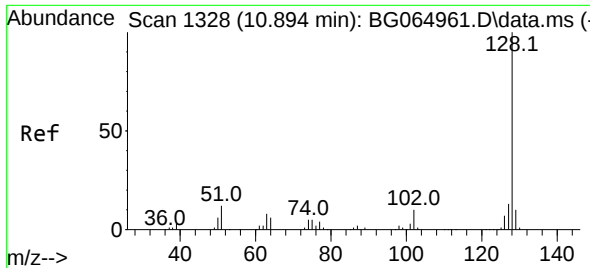
Delta R.T. 0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Tgt Ion:	180	Resp:	16282
Ion Ratio	Lower	Upper	
180	100		
182	92.4	77.4	116.2
145	27.5	23.1	34.7

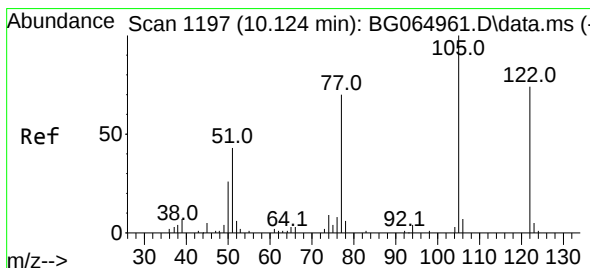
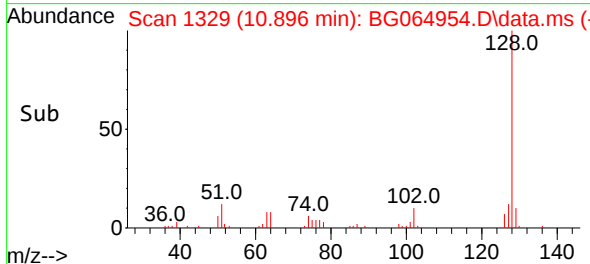
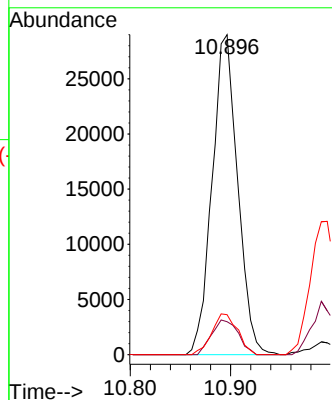
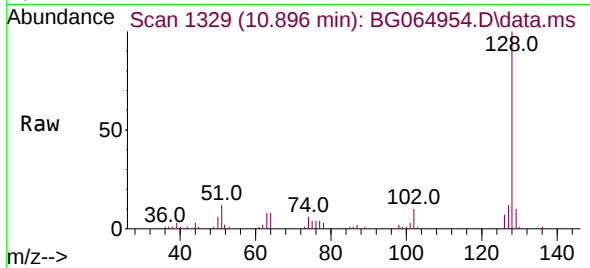




#31
Naphthalene
Concen: 4.818 ng
RT: 10.896 min Scan# 1185
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

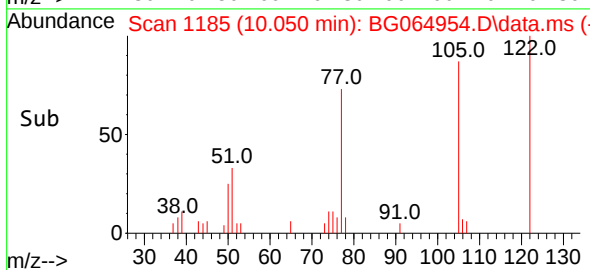
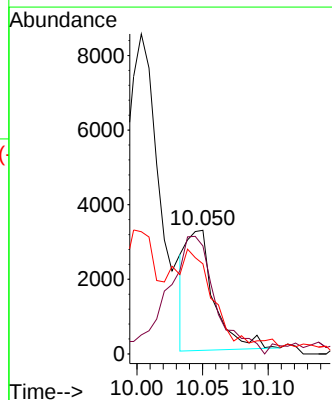
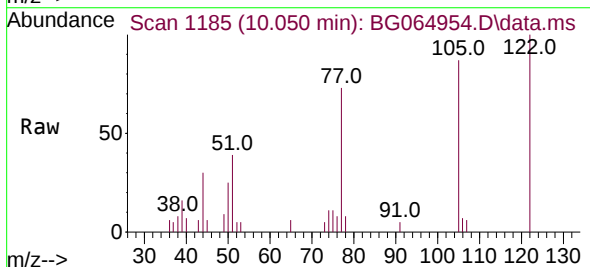
Instrument :
BNA_G
ClientSampleId :

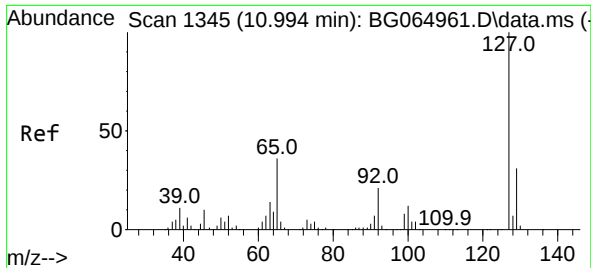
Tgt Ion:128 Resp: 51368
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 2.196 ng
RT: 10.050 min Scan# 1185
Delta R.T. -0.074 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:122 Resp: 4809
Ion Ratio Lower Upper
122 100
105 87.3 102.0 142.0#
77 72.9 77.6 117.6#

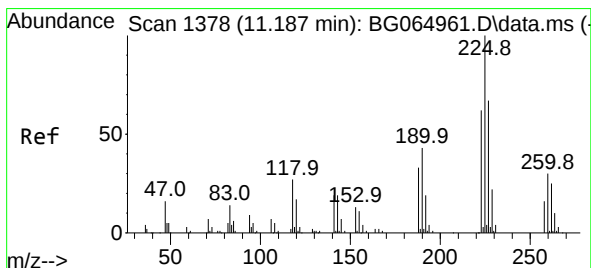
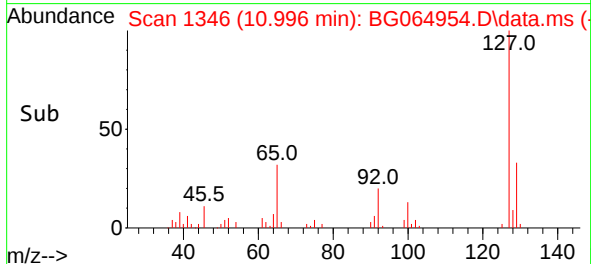
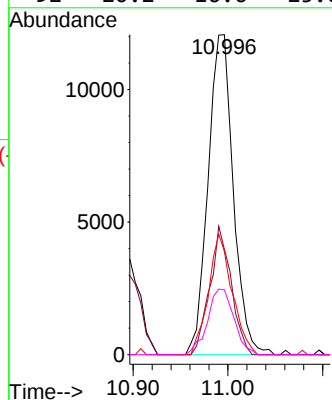
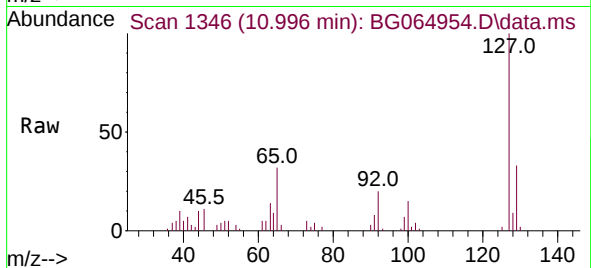




#33
4-Chloroaniline
Concen: 4.760 ng
RT: 10.996 min Scan# 1345
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

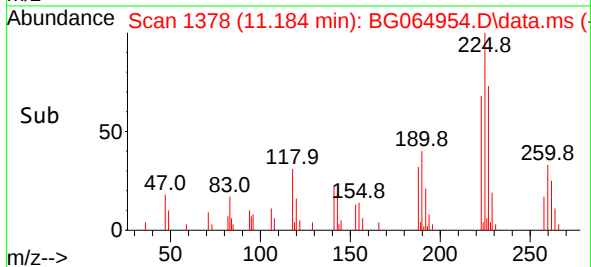
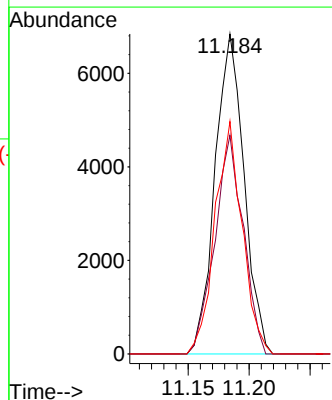
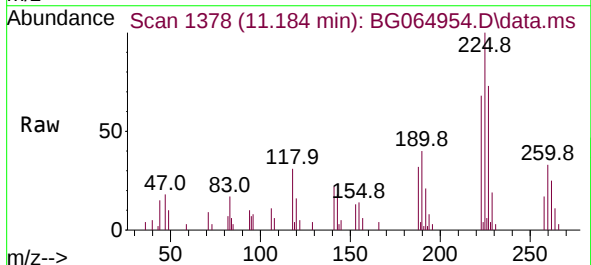
Instrument :
BNA_G
ClientSampleId :

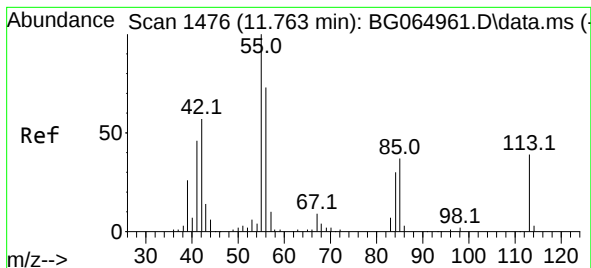
Tgt Ion:	127	Resp:	22357
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	32.3	28.3	42.5
92	20.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 4.542 ng
RT: 11.184 min Scan# 1378
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:	225	Resp:	11328
Ion	Ratio	Lower	Upper
225	100		
223	68.3	52.2	78.4
227	72.6	49.0	73.4





#35

Caprolactam

Concen: 5.048 ng

RT: 11.725 min Scan# 14

Delta R.T. -0.038 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

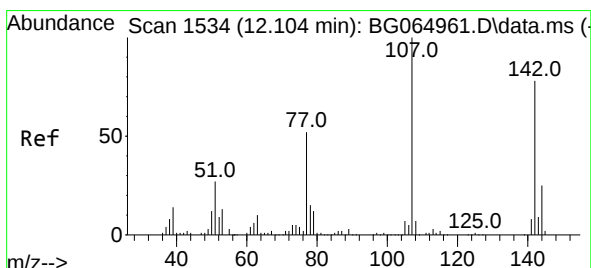
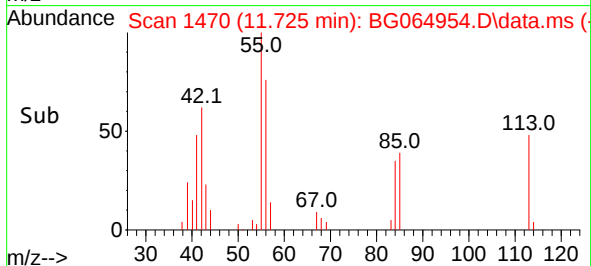
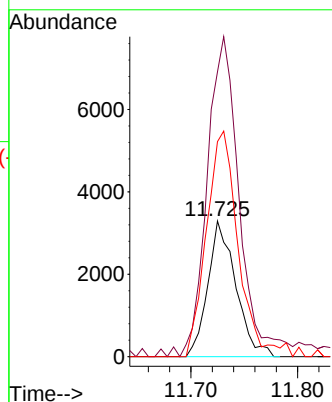
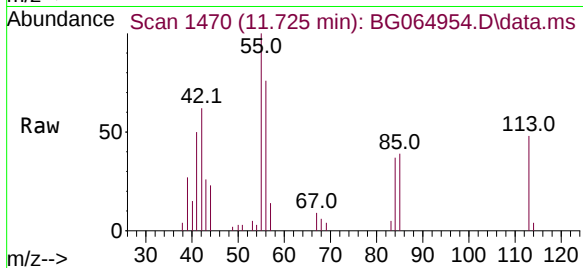
Tgt Ion:113 Resp: 5994

Ion Ratio Lower Upper

113 100

55 209.9 253.0 293.0#

56 158.5 167.0 207.0#



#36

4-Chloro-3-methylphenol

Concen: 4.732 ng

RT: 12.095 min Scan# 1533

Delta R.T. -0.009 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

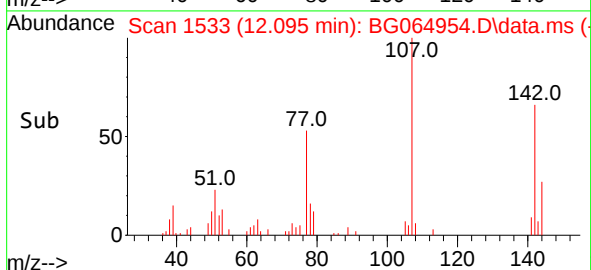
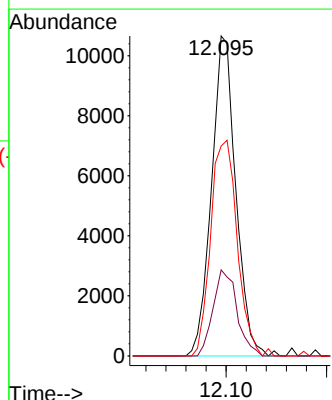
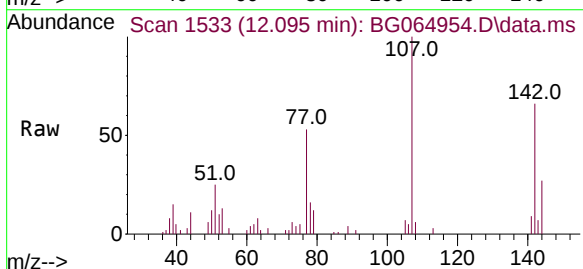
Tgt Ion:107 Resp: 17943

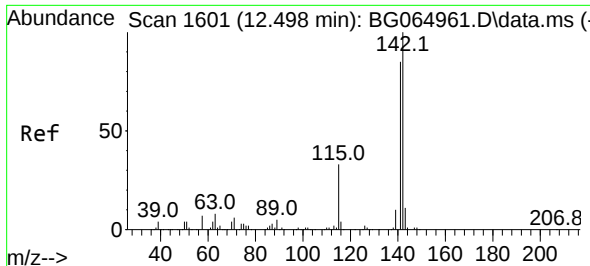
Ion Ratio Lower Upper

107 100

144 26.9 21.4 32.2

142 65.6 65.0 97.6

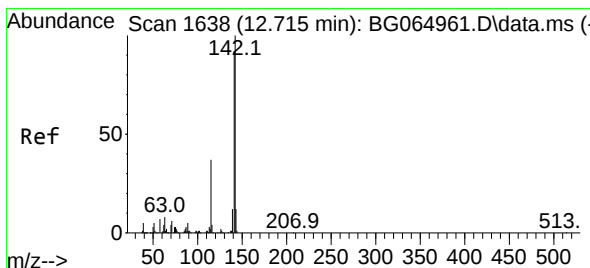
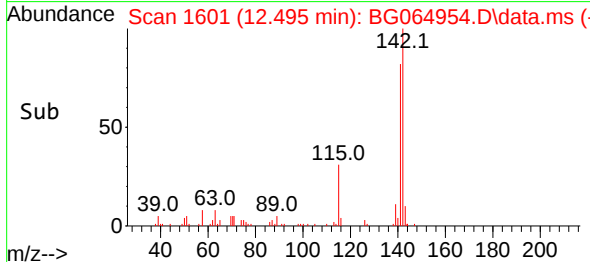
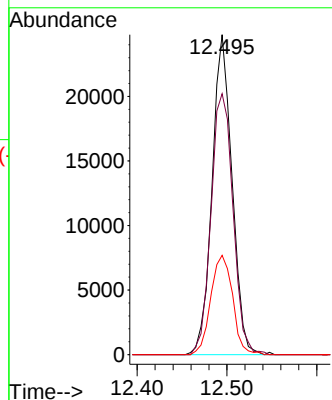
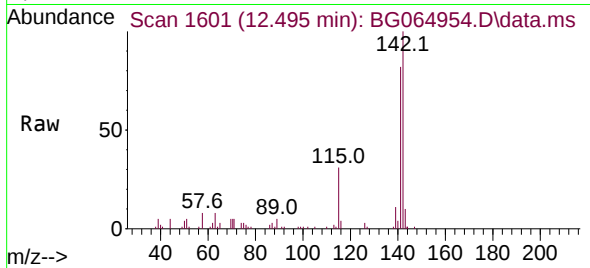




#37
2-Methylnaphthalene
Concen: 4.677 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

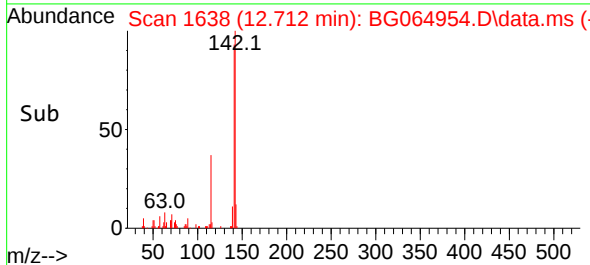
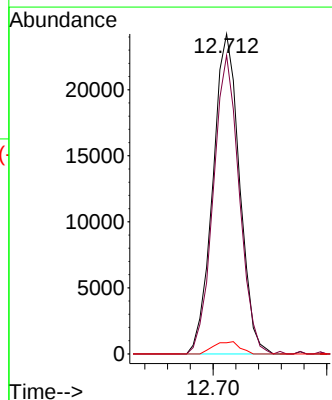
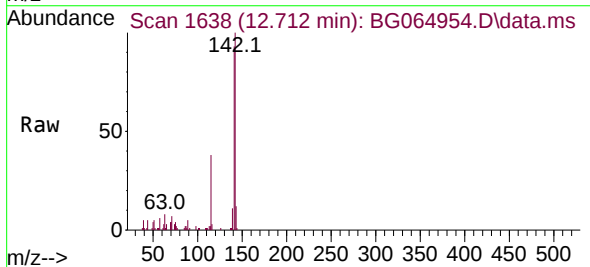
Instrument :
BNA_G
ClientSampleId :

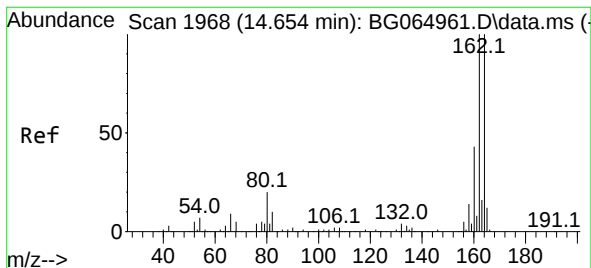
Tgt Ion:142 Resp: 38312
Ion Ratio Lower Upper
142 100
141 81.5 68.6 103.0
115 31.0 27.0 40.4



#38
1-Methylnaphthalene
Concen: 4.827 ng
RT: 12.712 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:142 Resp: 39419
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8
116 3.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.657 min Scan# 1968

Delta R.T. 0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

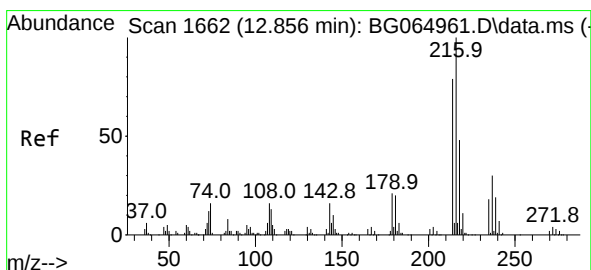
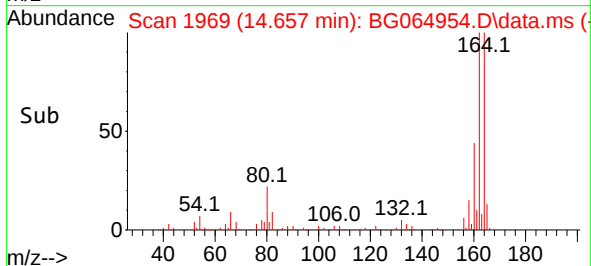
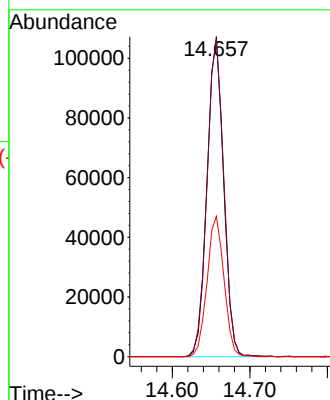
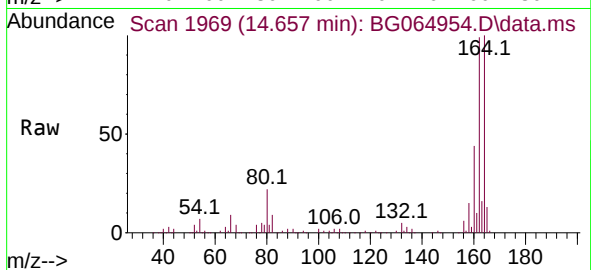
Tgt Ion:164 Resp: 158839

Ion Ratio Lower Upper

164 100

162 98.9 77.9 116.9

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.638 ng

RT: 12.859 min Scan# 1663

Delta R.T. 0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Tgt Ion:216 Resp: 21419

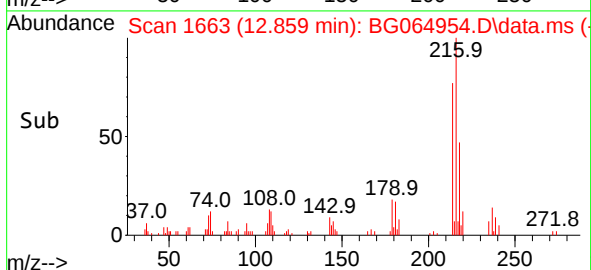
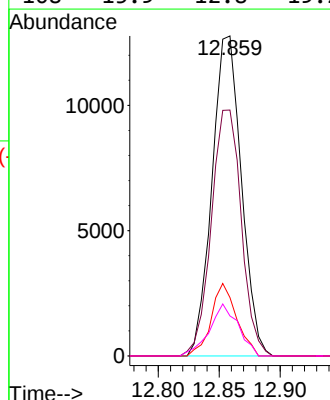
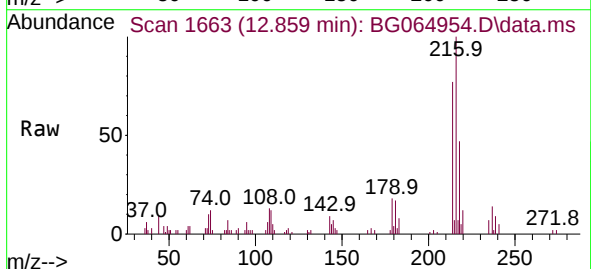
Ion Ratio Lower Upper

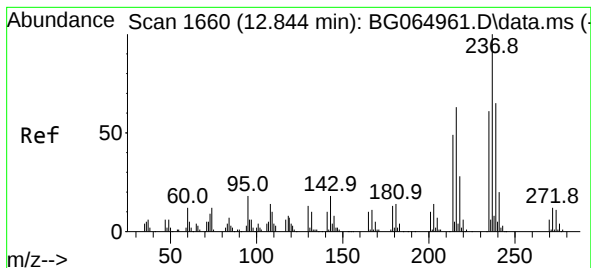
216 100

214 78.2 61.8 92.6

179 19.6 16.0 24.0

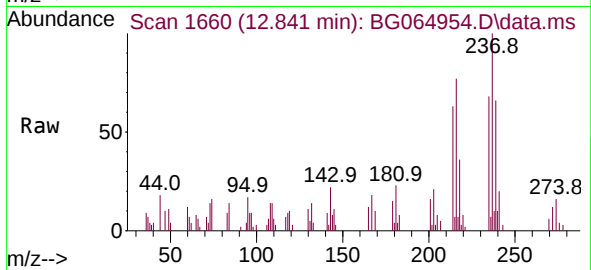
108 15.9 12.8 19.2



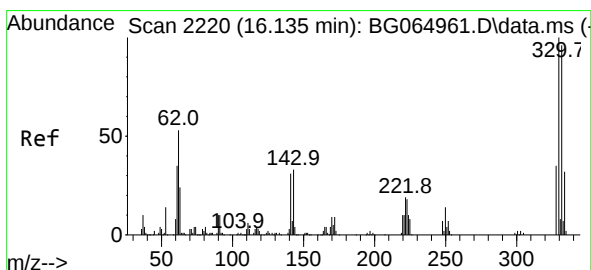
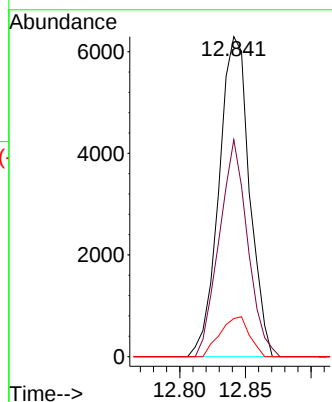
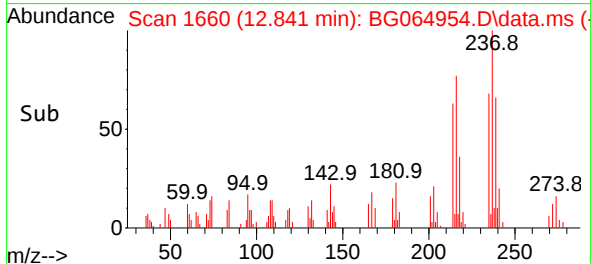


#41
Hexachlorocyclopentadiene
Concen: 3.553 ng
RT: 12.841 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

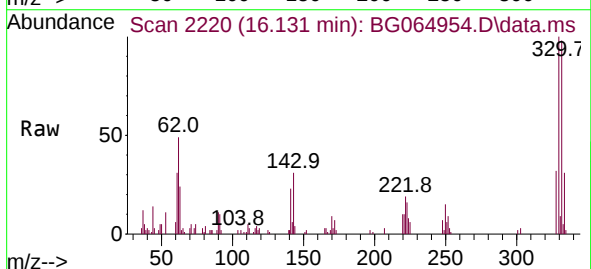
Instrument :
BNA_G
ClientSampleId :



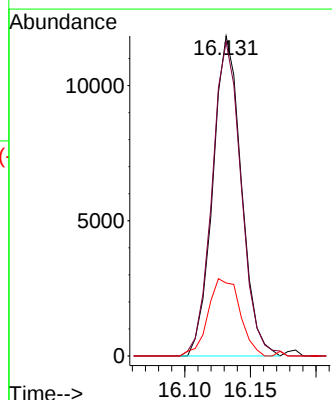
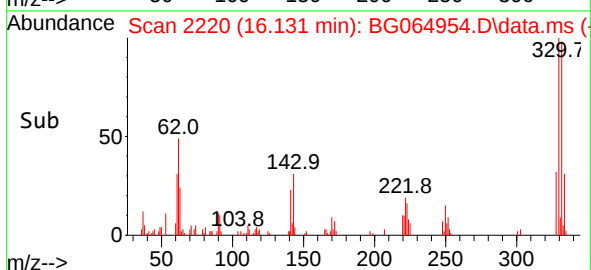
Tgt Ion:237 Resp: 10168
Ion Ratio Lower Upper
237 100
235 67.8 42.7 82.7
272 11.9 0.0 33.6

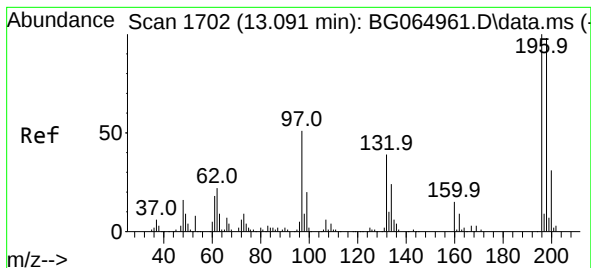


#42
2,4,6-Tribromophenol
Concen: 8.678 ng
RT: 16.131 min Scan# 2220
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



Tgt Ion:330 Resp: 17885
Ion Ratio Lower Upper
330 100
332 100.2 76.8 115.2
141 26.9 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 4.356 ng

RT: 13.088 min Scan# 1713

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

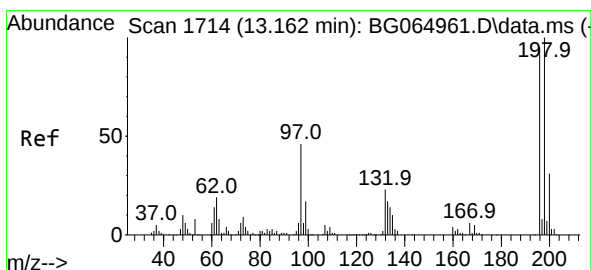
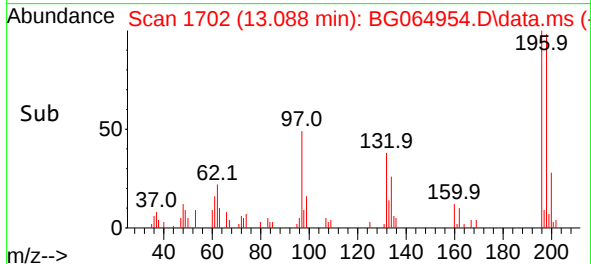
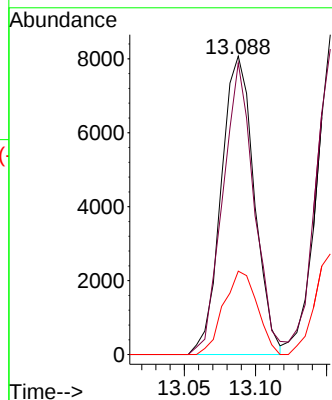
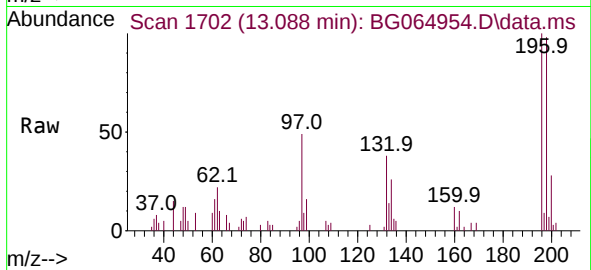
Tgt Ion:196 Resp: 13094

Ion Ratio Lower Upper

196 100

198 97.7 77.9 116.9

200 30.7 26.6 39.8



#44

2,4,5-Trichlorophenol

Concen: 4.225 ng

RT: 13.153 min Scan# 1713

Delta R.T. -0.009 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Tgt Ion:196 Resp: 14203

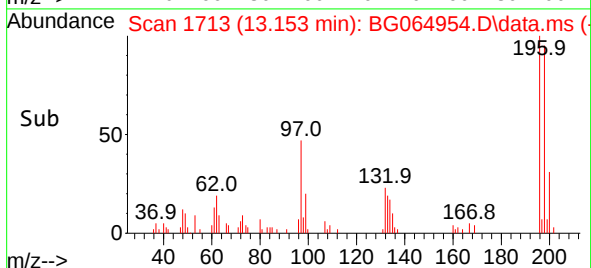
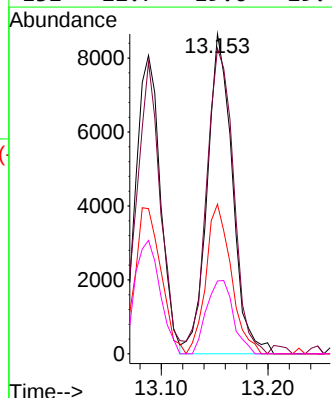
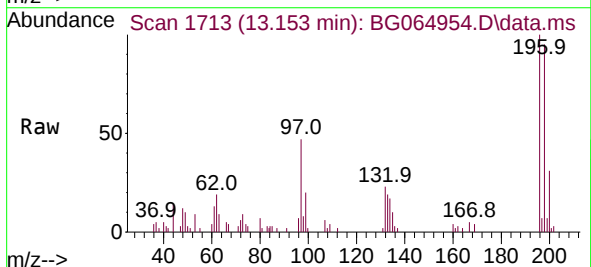
Ion Ratio Lower Upper

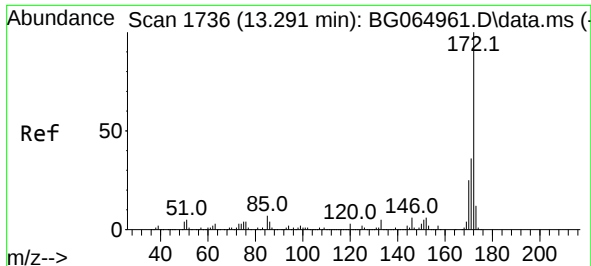
196 100

198 95.5 78.6 117.8

97 46.8 36.2 54.2

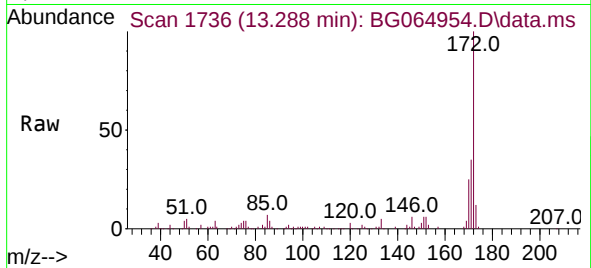
132 22.7 19.6 29.4



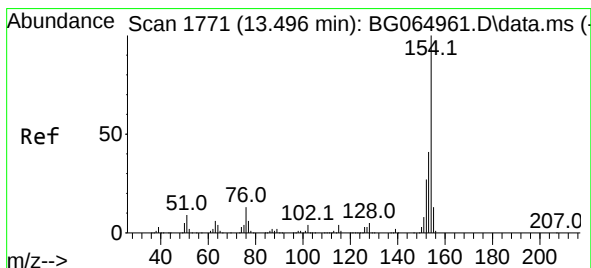
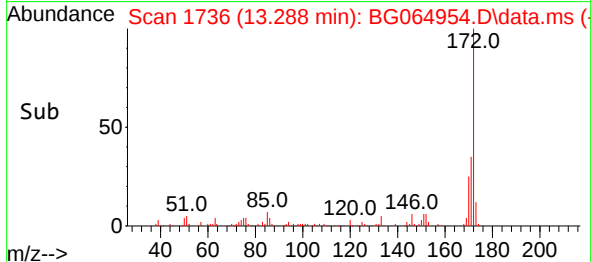
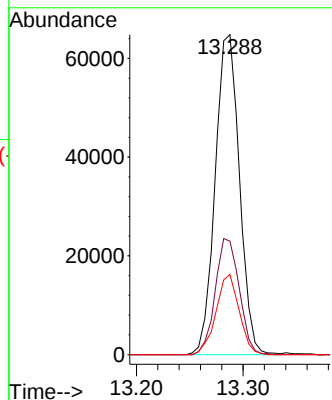


#45
2-Fluorobiphenyl
Concen: 9.600 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

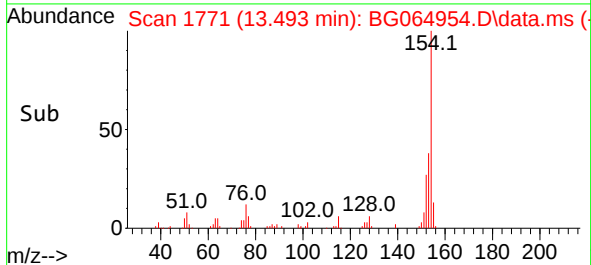
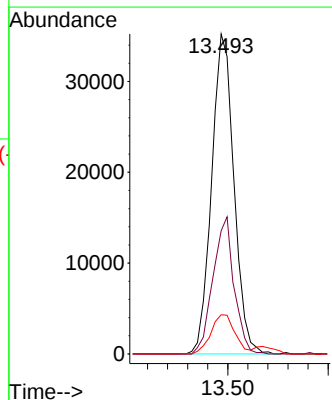
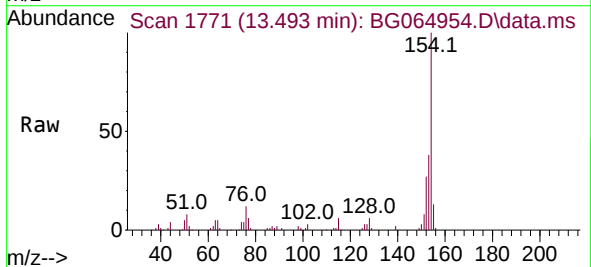


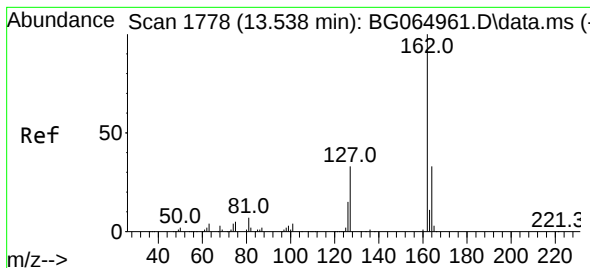
Tgt Ion:172 Resp: 102475
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 25.0 19.9 29.9



#46
1,1'-Biphenyl
Concen: 4.741 ng
RT: 13.493 min Scan# 1771
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:154 Resp: 54344
Ion Ratio Lower Upper
154 100
153 38.5 20.4 60.4
76 12.2 0.0 34.2





#47

2-Chloronaphthalene

Concen: 4.719 ng

RT: 13.534 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG064954.D

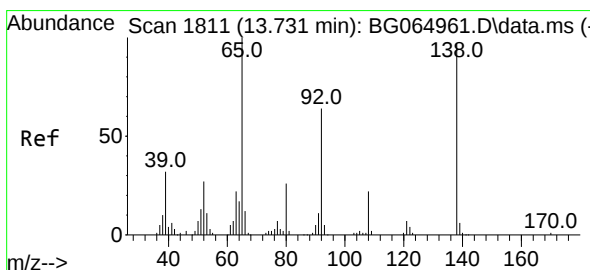
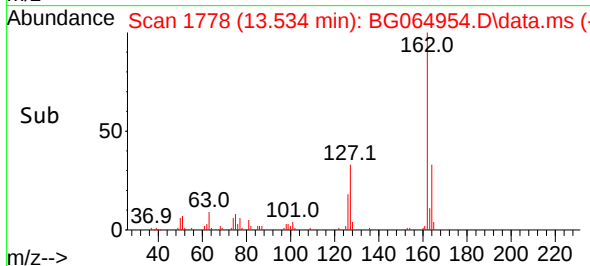
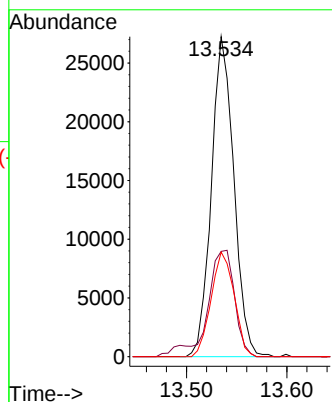
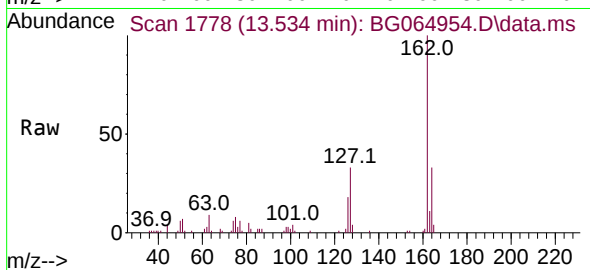
Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	162	Resp:	42435
Ion	Ratio	Lower	Upper
162	100		
127	32.9	29.5	44.3
164	32.7	27.3	40.9



#48

2-Nitroaniline

Concen: 5.735 ng

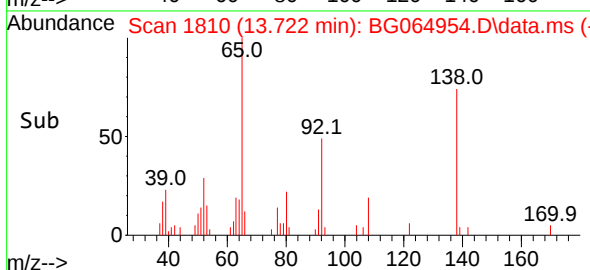
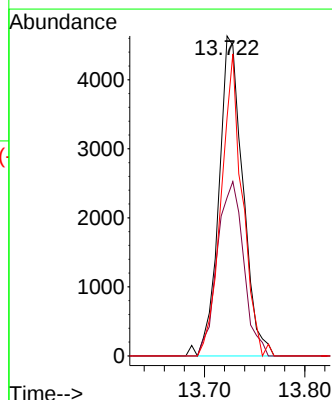
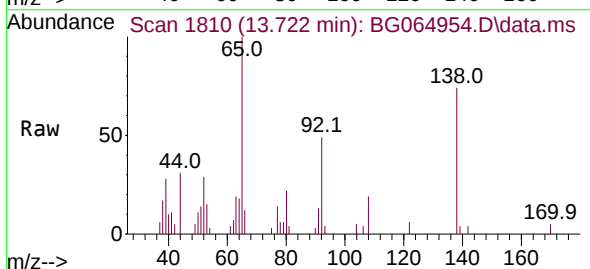
RT: 13.722 min Scan# 1810

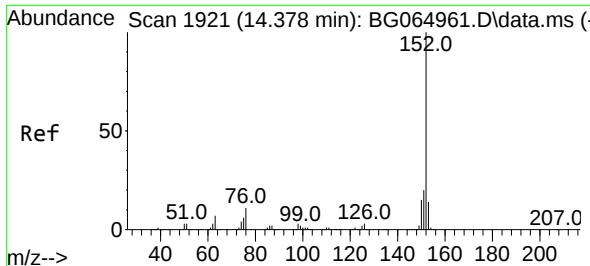
Delta R.T. -0.009 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Tgt Ion:	65	Resp:	7698
Ion	Ratio	Lower	Upper
65	100		
92	49.5	49.2	73.8
138	74.5	75.8	113.6#

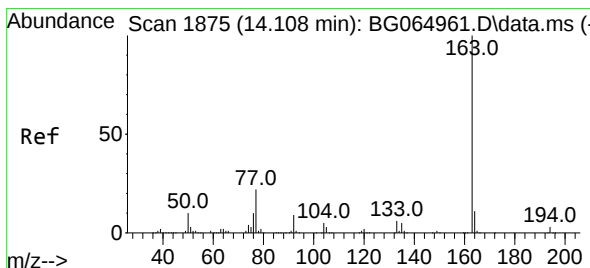
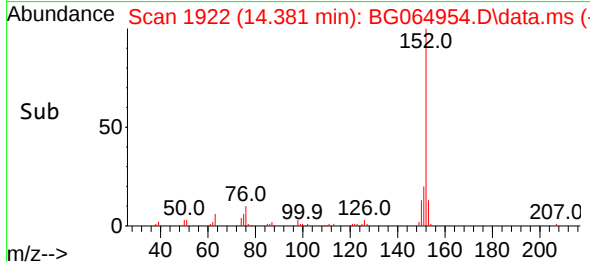
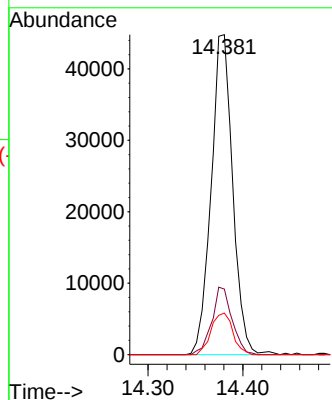
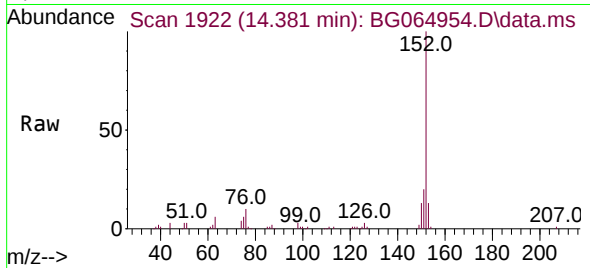




#49
Acenaphthylene
Concen: 4.724 ng
RT: 14.381 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

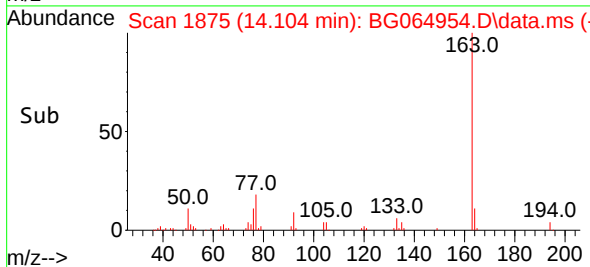
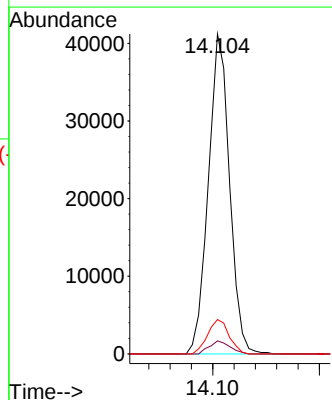
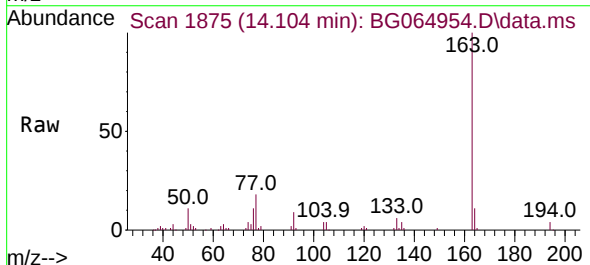
Instrument :
BNA_G
ClientSampleId :

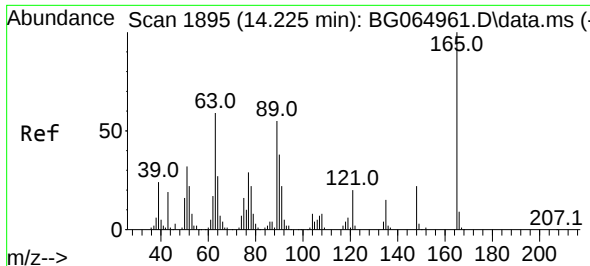
Tgt Ion:152 Resp: 70750
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.6
153 13.0 11.0 16.6



#50
Dimethylphthalate
Concen: 4.772 ng
RT: 14.104 min Scan# 1875
Delta R.T. -0.004 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:163 Resp: 56897
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.7 8.6 12.8

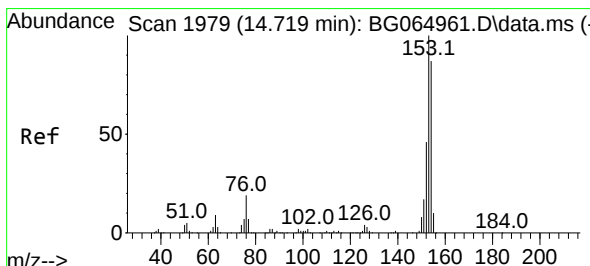
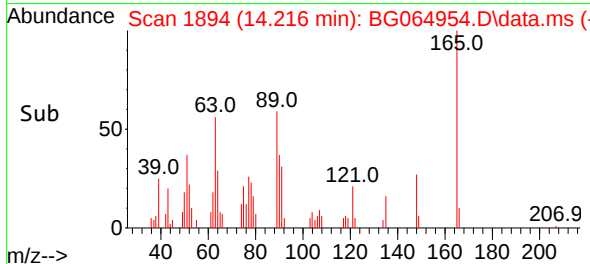
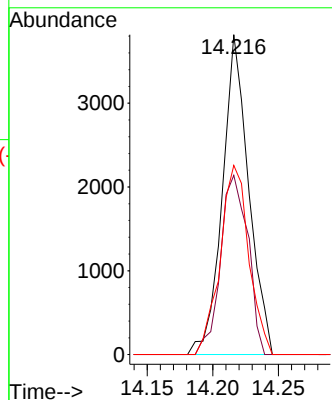
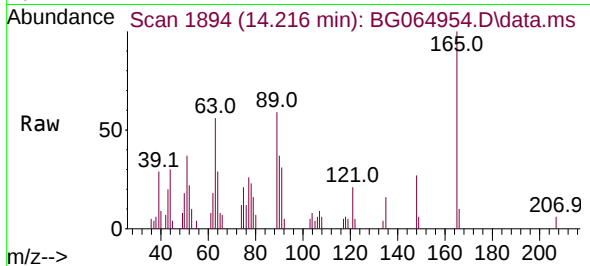




#51
2,6-Dinitrotoluene
Concen: 5.831 ng
RT: 14.216 min Scan# 1895
Delta R.T. -0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

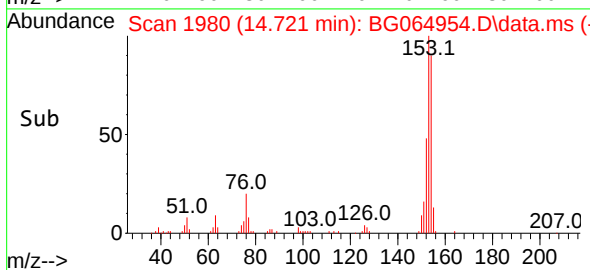
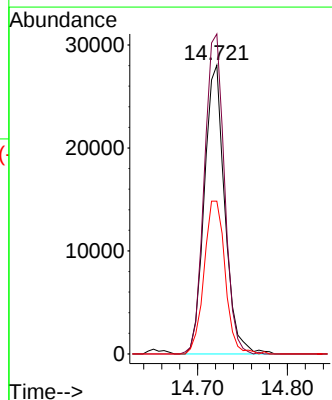
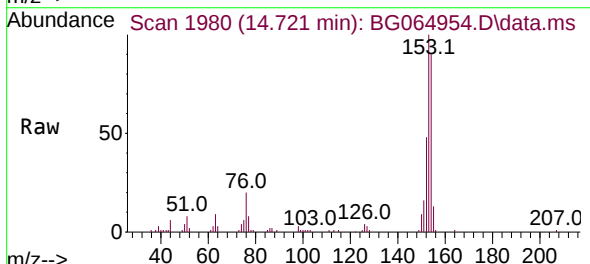
Instrument :
BNA_G
ClientSampleId :

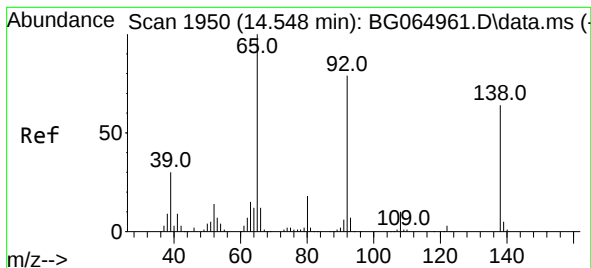
Tgt Ion:165 Resp: 5308
Ion Ratio Lower Upper
165 100
63 56.0 49.4 74.2
89 59.1 44.2 66.2



#52
Acenaphthene
Concen: 4.799 ng
RT: 14.721 min Scan# 1980
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:154 Resp: 44390
Ion Ratio Lower Upper
154 100
153 110.8 88.4 132.6
152 52.9 42.1 63.1





#53

3-Nitroaniline

Concen: 5.523 ng

RT: 14.545 min Scan# 1950

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

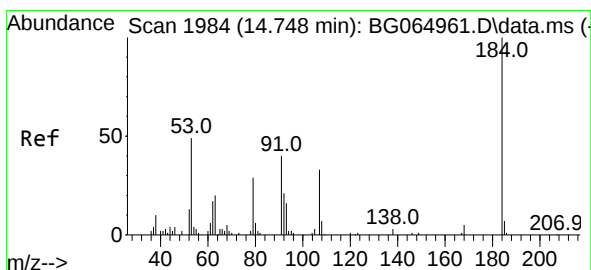
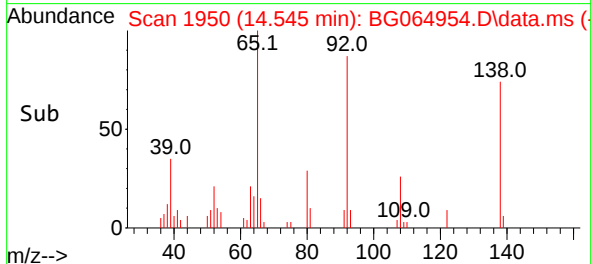
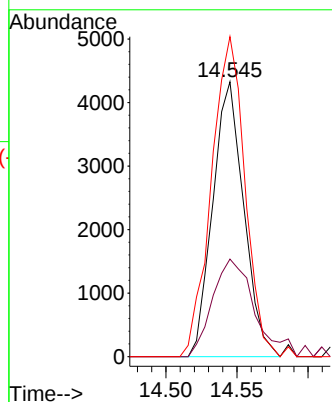
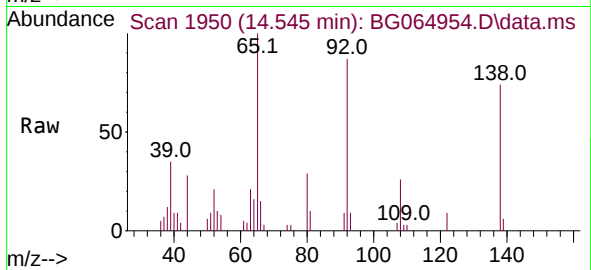
Tgt Ion:138 Resp: 6562

Ion Ratio Lower Upper

138 100

108 35.5 12.2 18.2#

92 116.4 93.0 139.6



#54

2,4-Dinitrophenol

Concen: 7.395 ng

RT: 14.745 min Scan# 1984

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

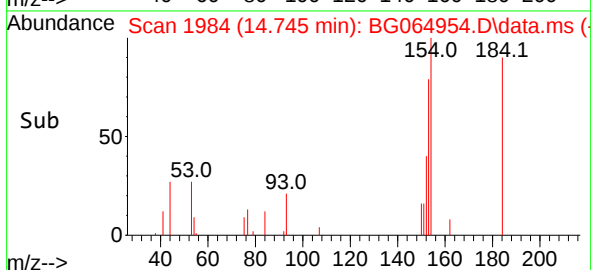
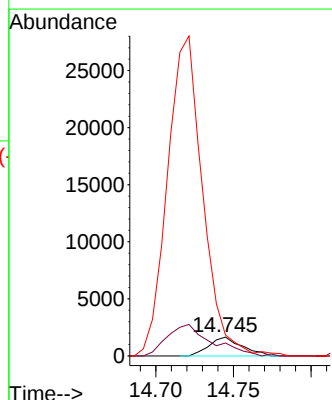
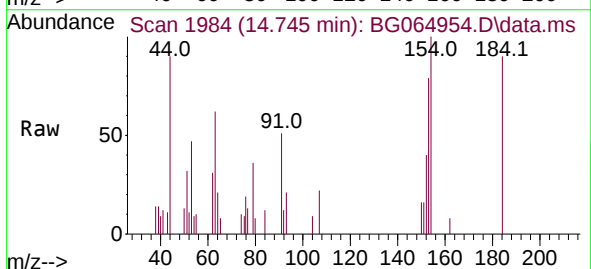
Tgt Ion:184 Resp: 2406

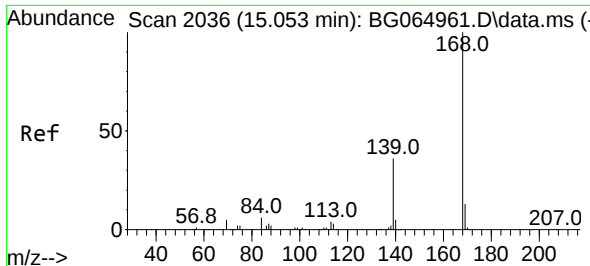
Ion Ratio Lower Upper

184 100

63 68.1 44.5 66.7#

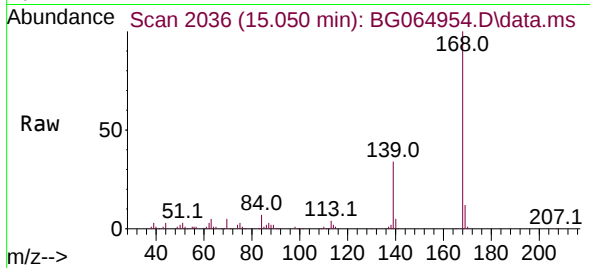
154 110.6 69.0 103.4#



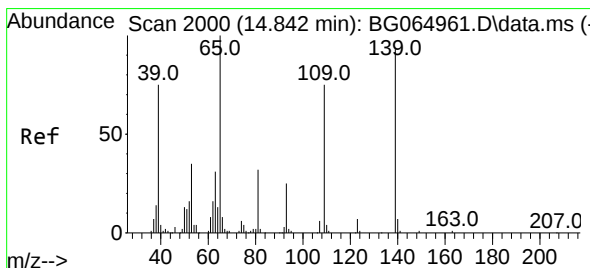
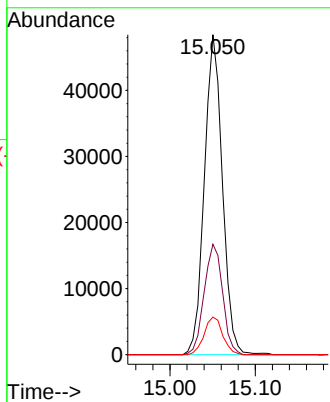
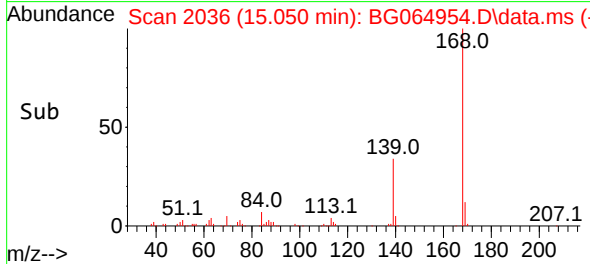


#55
Dibenzofuran
Concen: 4.934 ng
RT: 15.050 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

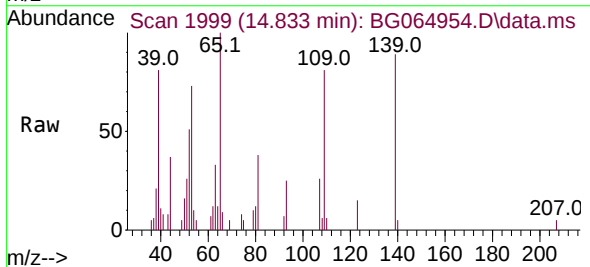
Instrument :
BNA_G
ClientSampleId :



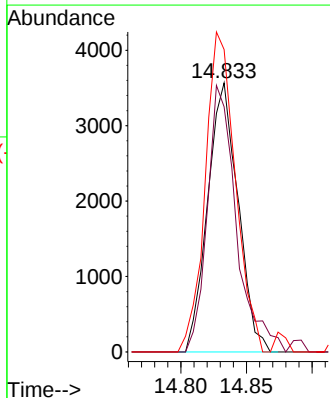
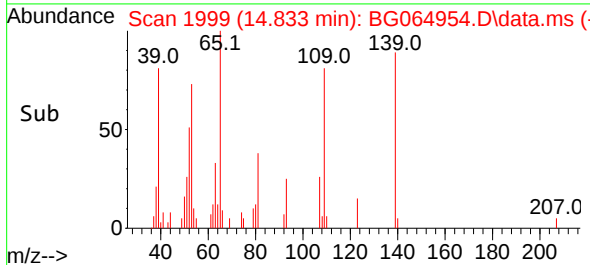
Tgt Ion:168 Resp: 71077
Ion Ratio Lower Upper
168 100
139 34.5 28.4 42.6
169 11.7 10.6 16.0

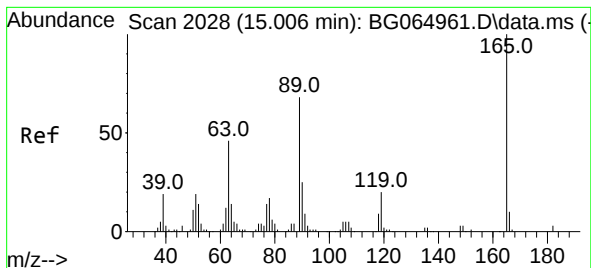


#56
4-Nitrophenol
Concen: 2.969 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



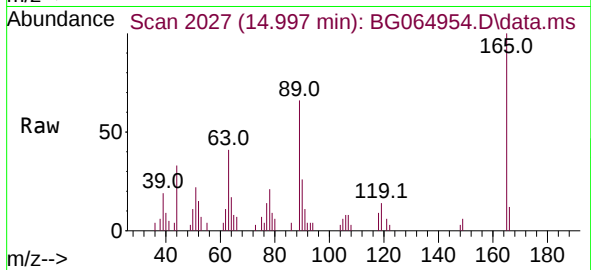
Tgt Ion:139 Resp: 5746
Ion Ratio Lower Upper
139 100
109 91.1 63.4 103.4
65 112.4 100.2 140.2



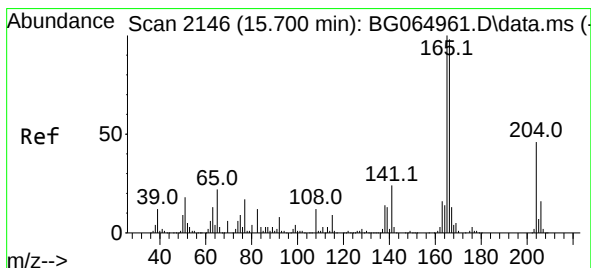
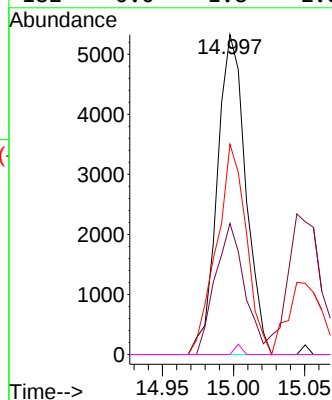
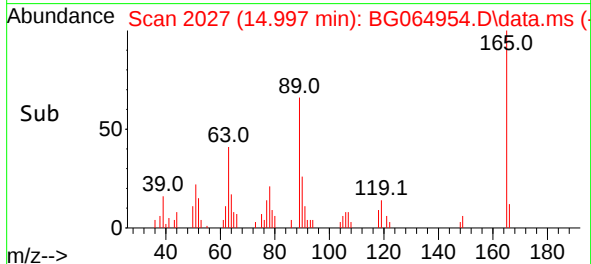


#57
2,4-Dinitrotoluene
Concen: 2.975 ng
RT: 14.997 min Scan# 2028
Delta R.T. -0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

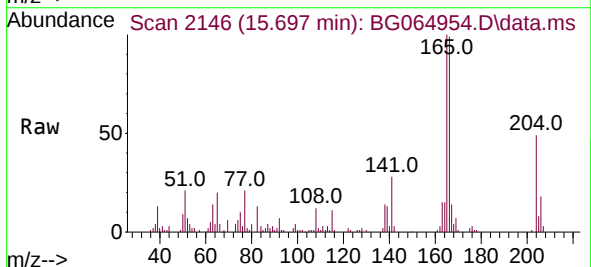
Instrument :
BNA_G
ClientSampleId :



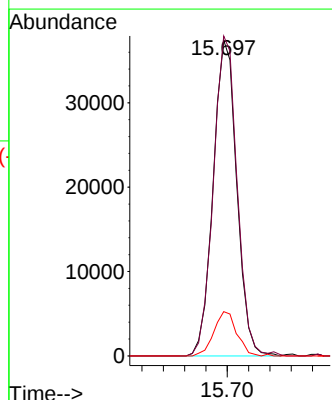
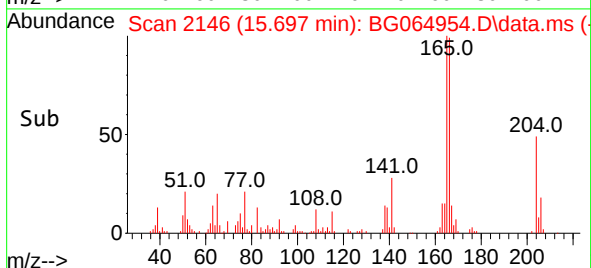
Tgt Ion:165 Resp: 7459
Ion Ratio Lower Upper
165 100
63 41.0 36.9 55.3
89 65.7 59.4 89.0
182 0.0 1.8 2.8#

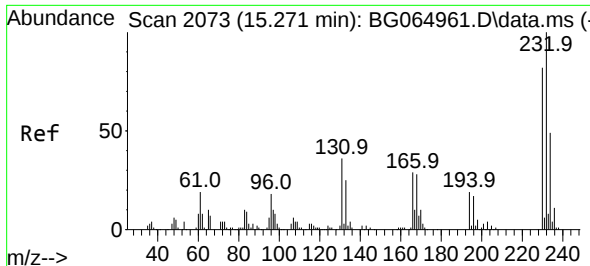


#58
Fluorene
Concen: 4.911 ng
RT: 15.697 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



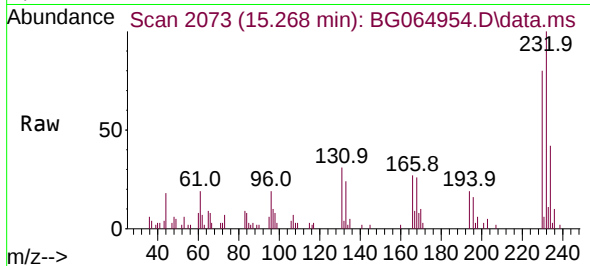
Tgt Ion:166 Resp: 57597
Ion Ratio Lower Upper
166 100
165 101.3 81.0 121.6
167 14.0 10.3 15.5



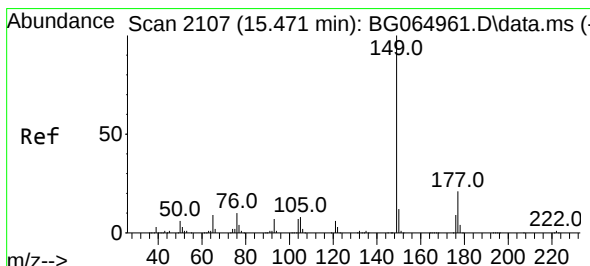
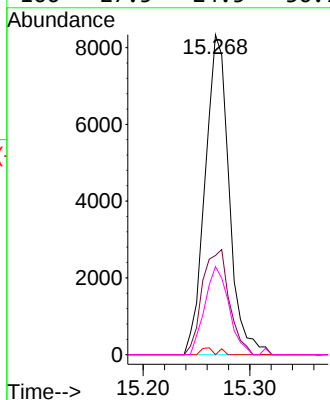
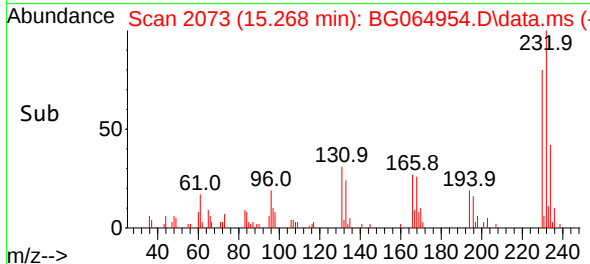


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.334 ng
RT: 15.268 min Scan# 2073
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

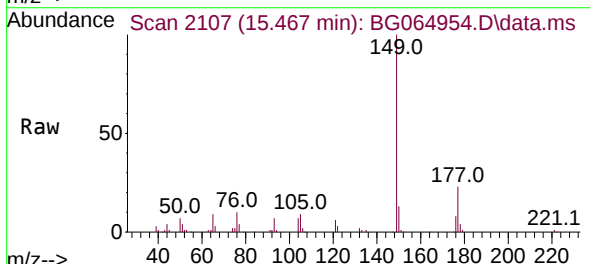
Instrument :
BNA_G
ClientSampleId :



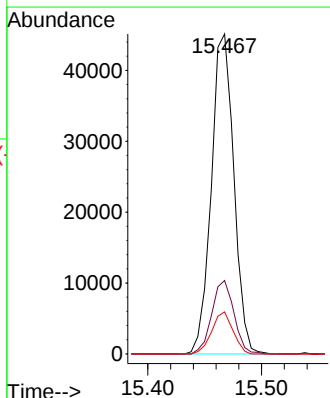
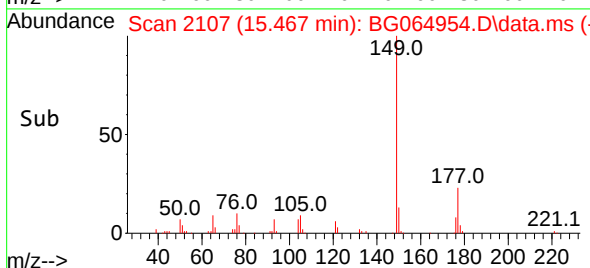
Tgt Ion:232 Resp: 13035
Ion Ratio Lower Upper
232 100
131 36.8 30.2 45.2
130 1.3 1.8 2.8#
166 27.5 24.5 36.7

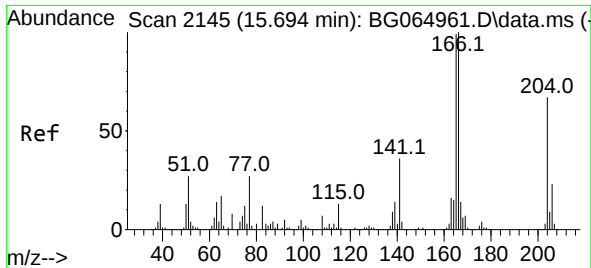


#60
Diethylphthalate
Concen: 4.867 ng
RT: 15.467 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



Tgt Ion:149 Resp: 62078
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 13.1 10.2 15.2

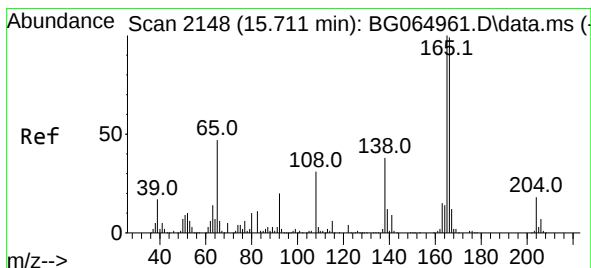
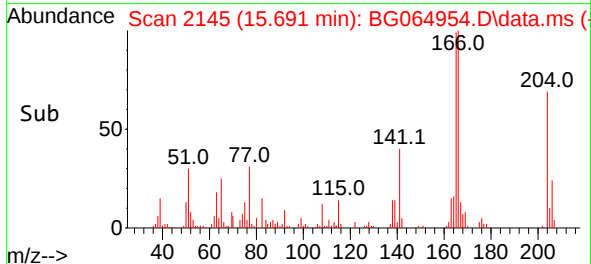
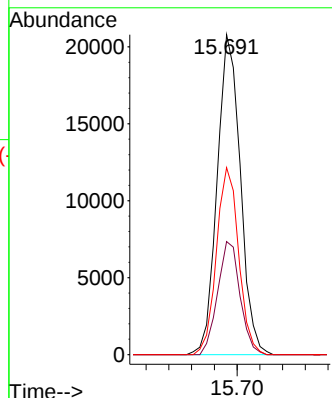
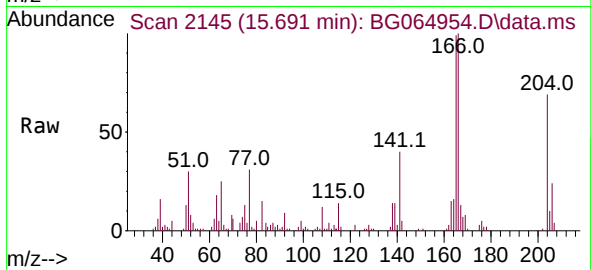




#61
4-Chlorophenyl-phenylether
Concen: 4.825 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

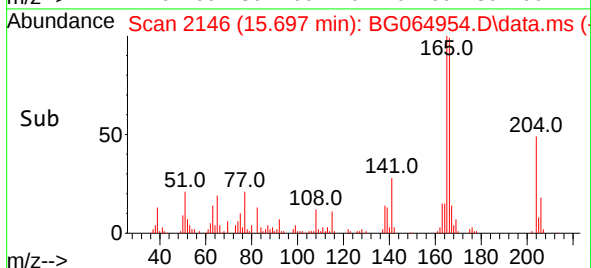
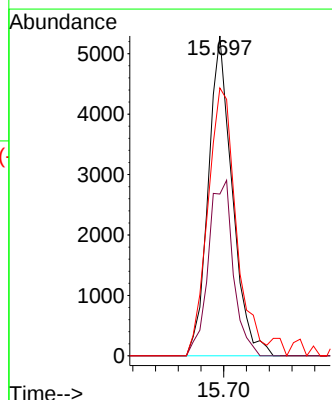
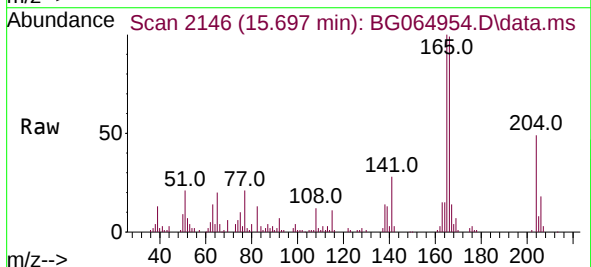
Instrument :
BNA_G
ClientSampleId :

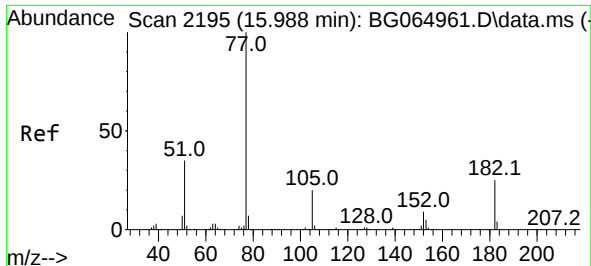
Tgt Ion:204 Resp: 29421
Ion Ratio Lower Upper
204 100
206 35.3 26.9 40.3
141 58.4 43.2 64.8



#62
4-Nitroaniline
Concen: 3.361 ng
RT: 15.697 min Scan# 2146
Delta R.T. -0.015 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

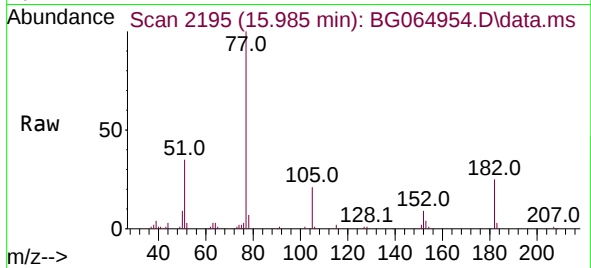
Tgt Ion:138 Resp: 7755
Ion Ratio Lower Upper
138 100
92 50.6 34.8 74.8
108 83.7 64.2 104.2



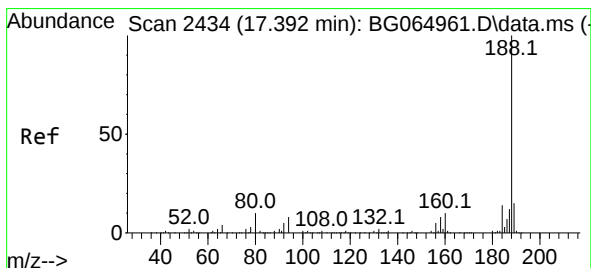
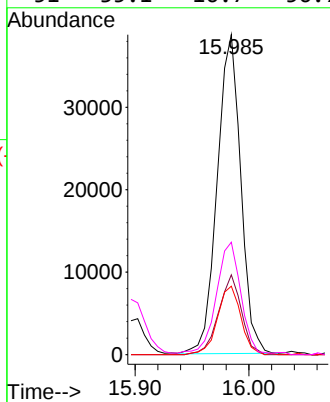
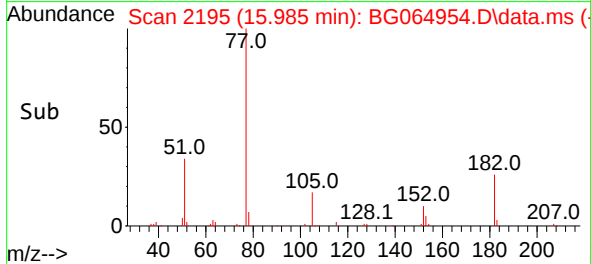


#63
 Azobenzene
 Concen: 4.783 ng
 RT: 15.985 min Scan# 2195
 Delta R.T. -0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05

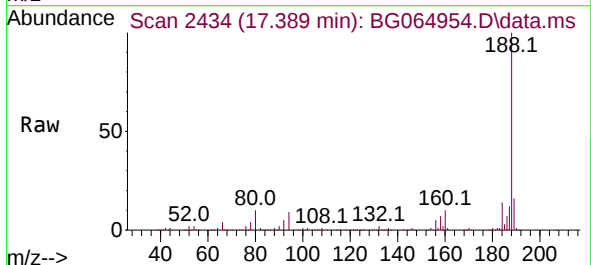
Instrument :
 BNA_G
 ClientSampleId :



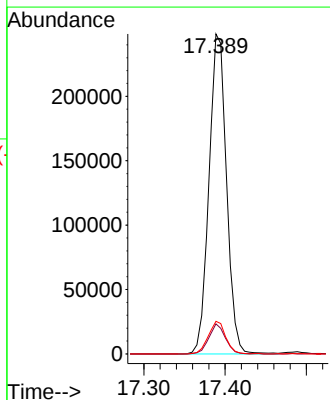
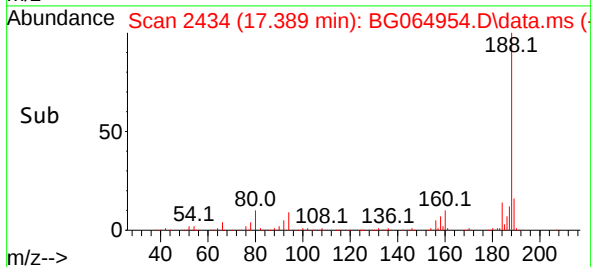
Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	5.7	45.7
105	21.4	1.9	41.9
51	35.1	16.7	56.7

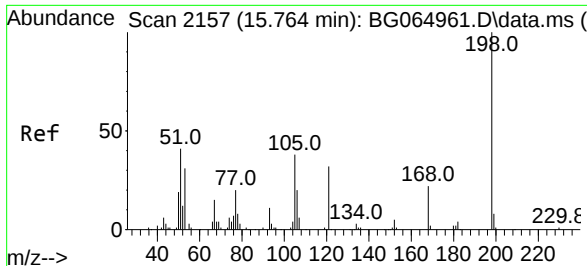


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.389 min Scan# 2434
 Delta R.T. -0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05



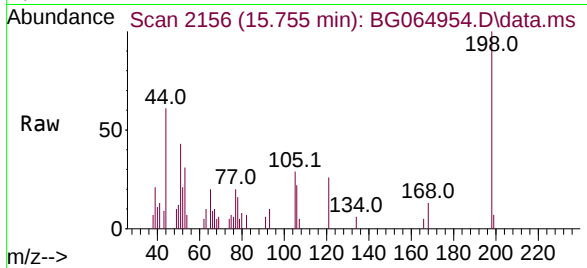
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.6	10.0
80	10.2	7.9	11.9



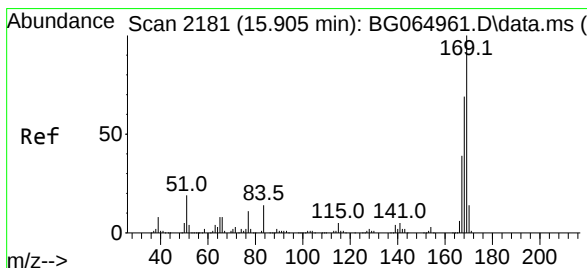
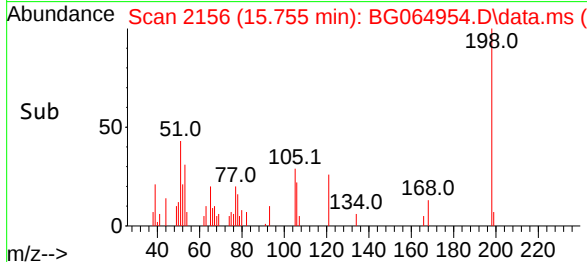
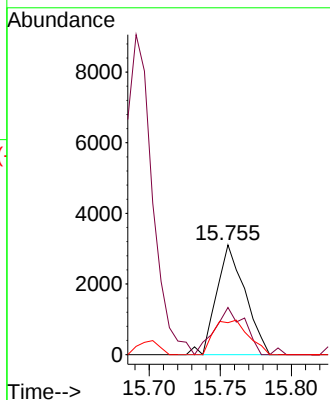


#65
4,6-Dinitro-2-methylphenol
Concen: 8.102 ng
RT: 15.755 min Scan# 2156
Delta R.T. -0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

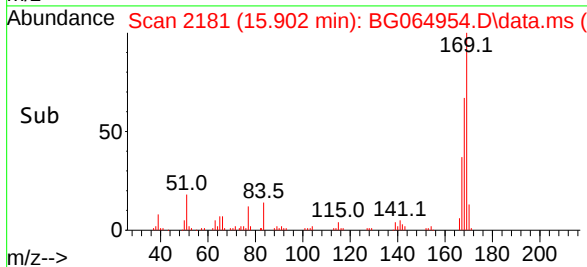
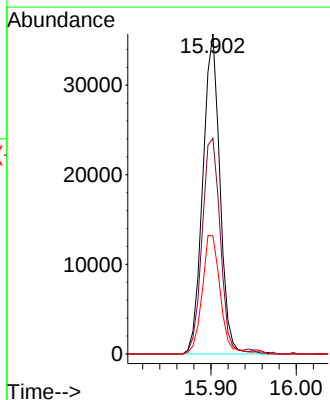
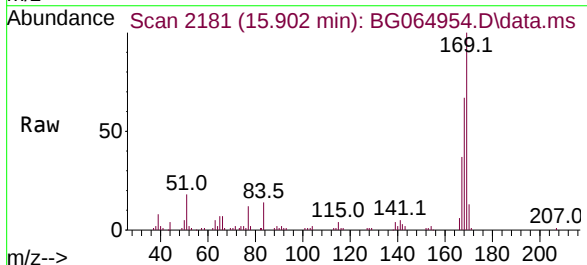


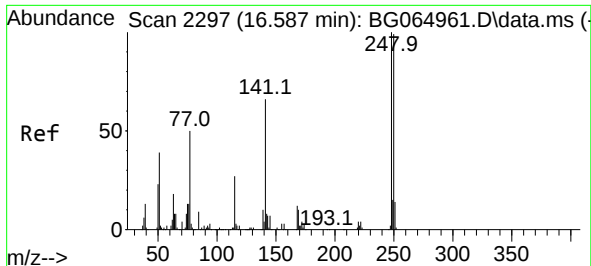
Tgt Ion:198 Resp: 4336
Ion Ratio Lower Upper
198 100
51 42.9 23.5 63.5
105 29.2 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 4.617 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

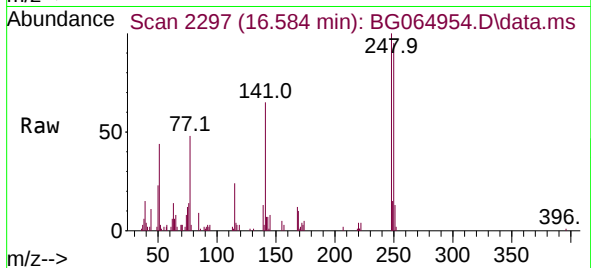
Tgt Ion:169 Resp: 49735
Ion Ratio Lower Upper
169 100
168 67.3 55.6 83.4
167 36.9 31.6 47.4



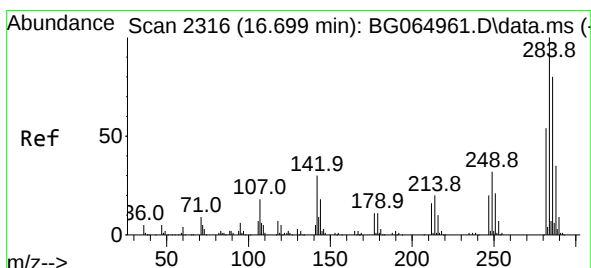
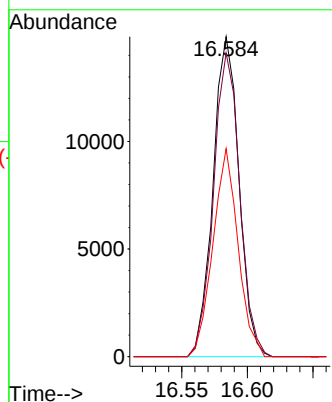
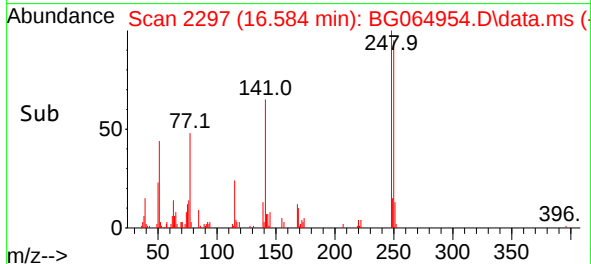


#67
4-Bromophenyl-phenylether
Concen: 4.749 ng
RT: 16.584 min Scan# 2297
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

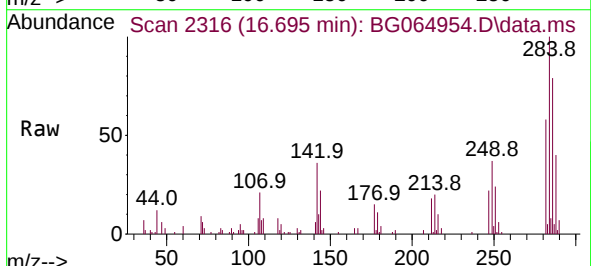
Instrument :
BNA_G
ClientSampleId :



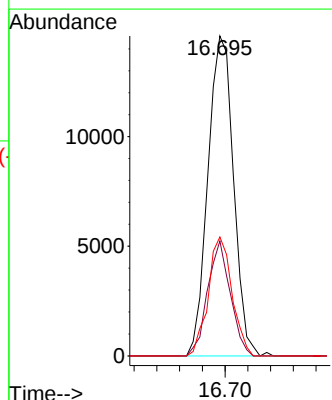
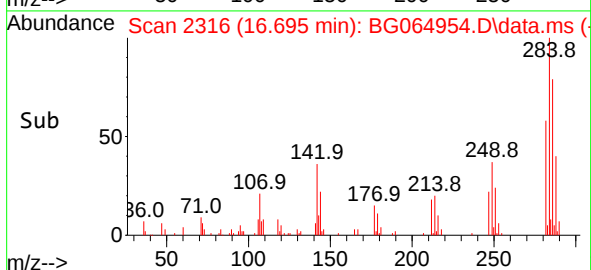
Tgt Ion:248 Resp: 20440
Ion Ratio Lower Upper
248 100
250 94.9 78.1 117.1
141 65.0 52.4 78.6

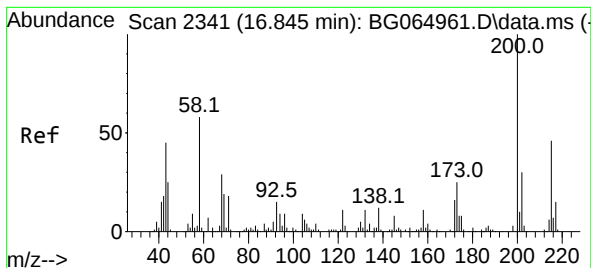


#68
Hexachlorobenzene
Concen: 4.645 ng
RT: 16.695 min Scan# 2316
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



Tgt Ion:284 Resp: 22787
Ion Ratio Lower Upper
284 100
142 35.9 25.2 37.8
249 37.2 26.0 39.0





#69

Atrazine

Concen: 4.609 ng

RT: 16.842 min Scan# 2341

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

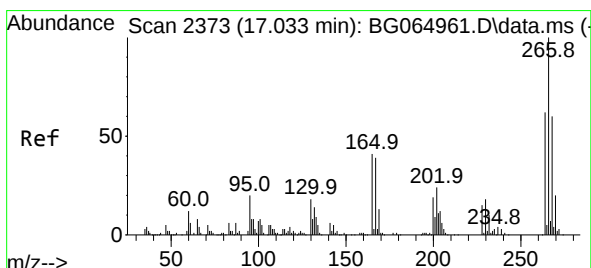
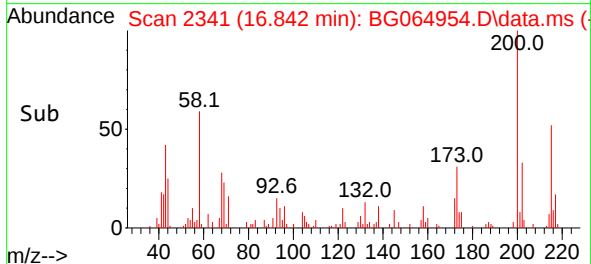
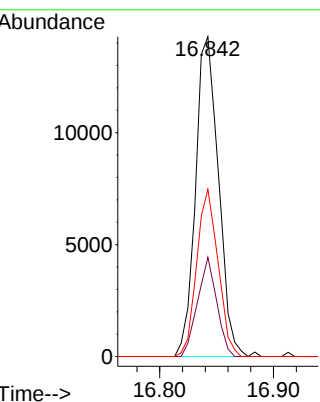
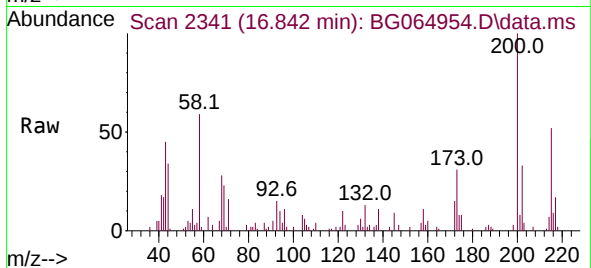
Tgt Ion:200 Resp: 20078

Ion Ratio Lower Upper

200 100

173 31.0 6.5 46.5

215 52.3 28.7 68.7



#70

Pentachlorophenol

Concen: 3.647 ng

RT: 17.030 min Scan# 2373

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

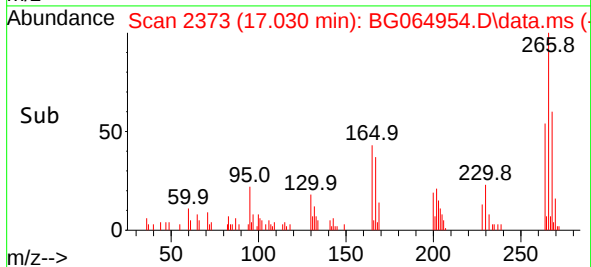
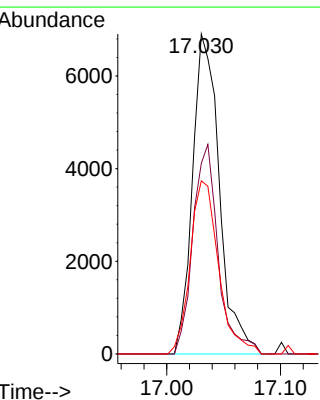
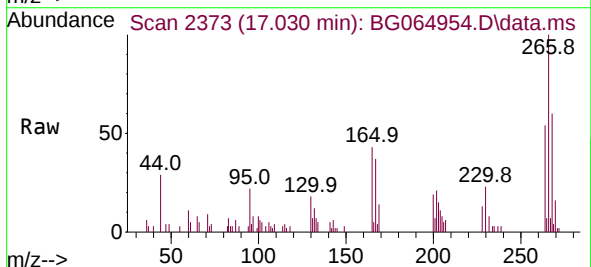
Tgt Ion:266 Resp: 11319

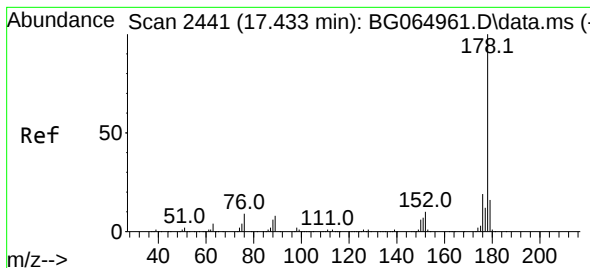
Ion Ratio Lower Upper

266 100

268 63.3 50.9 76.3

264 60.9 52.5 78.7





#71

Phenanthrene

Concen: 4.963 ng

RT: 17.436 min Scan# 2441

Delta R.T. 0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

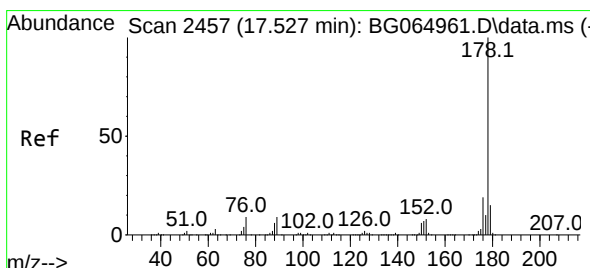
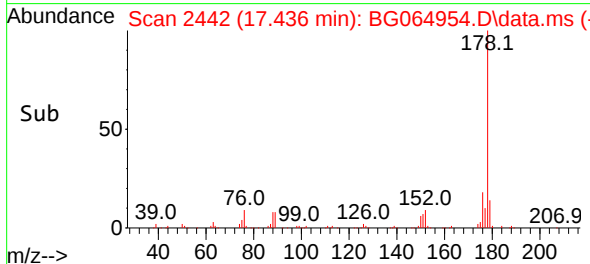
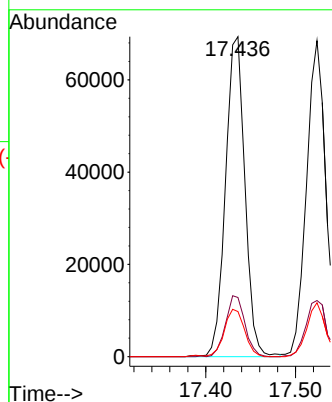
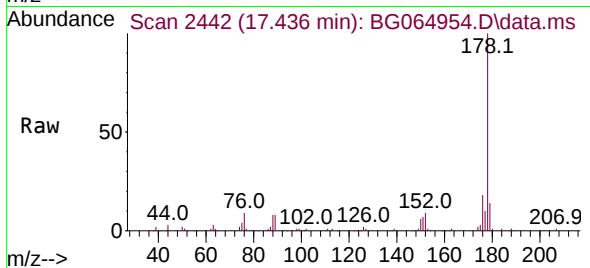
Tgt Ion:178 Resp: 104224

Ion Ratio Lower Upper

178 100

176 18.5 15.9 23.9

179 14.1 12.6 18.8



#72

Anthracene

Concen: 4.754 ng

RT: 17.524 min Scan# 2457

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

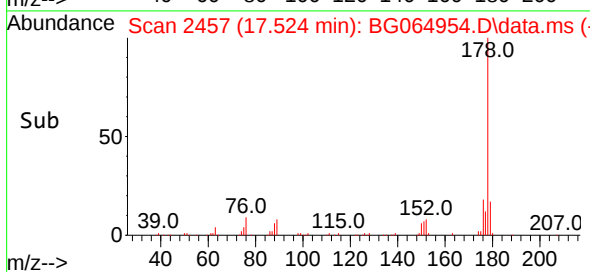
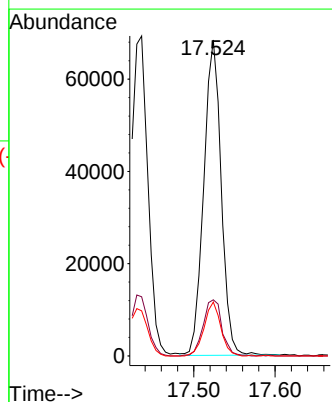
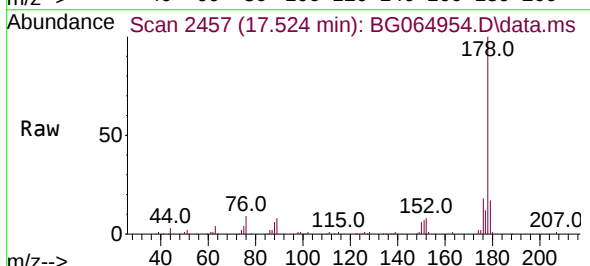
Tgt Ion:178 Resp: 102069

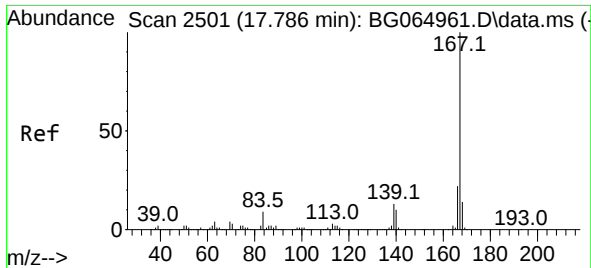
Ion Ratio Lower Upper

178 100

176 17.8 15.1 22.7

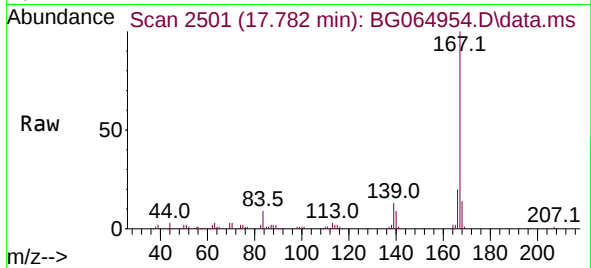
179 17.1 12.0 18.0



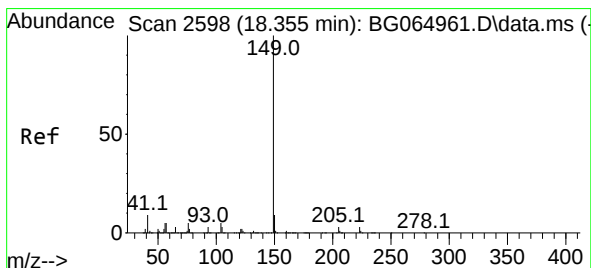
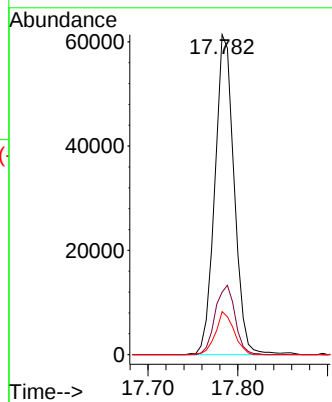
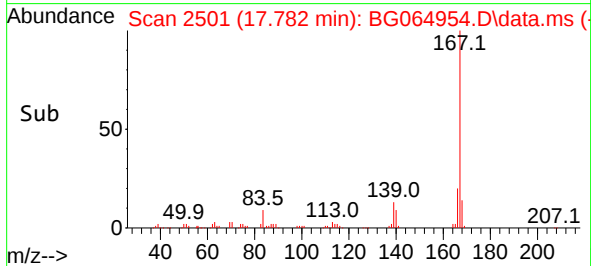


#73
 Carbazole
 Concen: 4.788 ng
 RT: 17.782 min Scan# 2501
 Delta R.T. -0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05

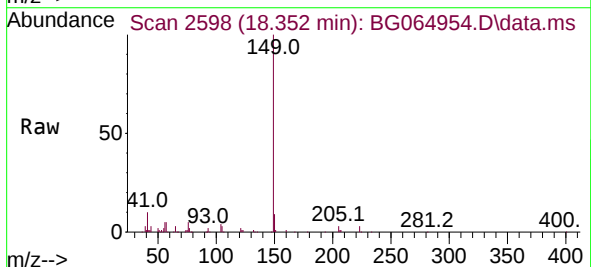
Instrument :
 BNA_G
 ClientSampleId :



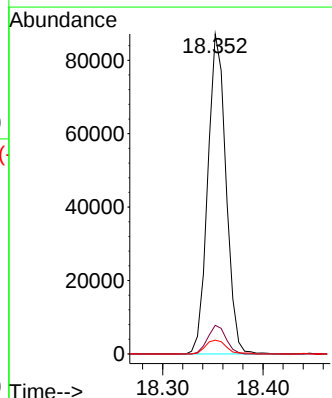
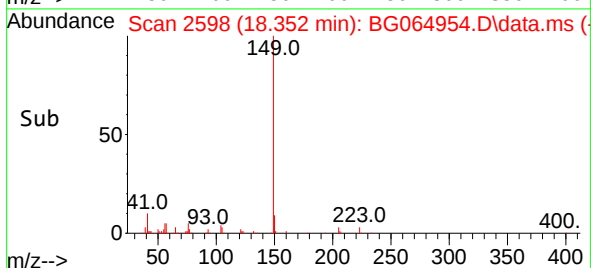
Tgt Ion:167 Resp: 91595
 Ion Ratio Lower Upper
 167 100
 166 19.5 18.7 28.1
 139 13.4 10.2 15.2

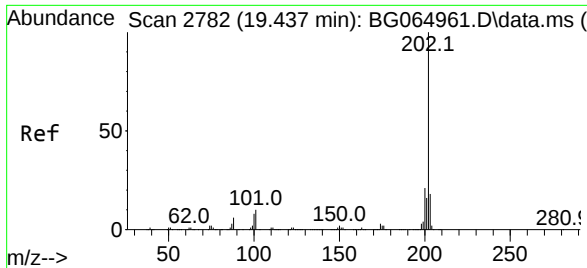


#74
 Di-n-butylphthalate
 Concen: 4.683 ng
 RT: 18.352 min Scan# 2598
 Delta R.T. -0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05



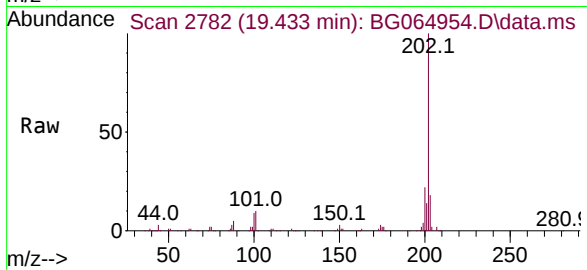
Tgt Ion:149 Resp: 109633
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 4.3 4.0 6.0



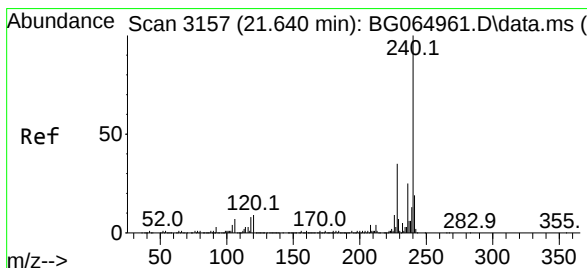
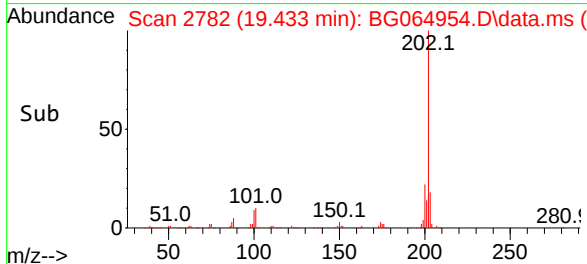
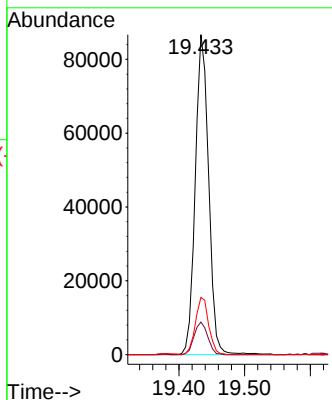


#75
Fluoranthene
Concen: 4.938 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Instrument :
BNA_G
ClientSampleId :

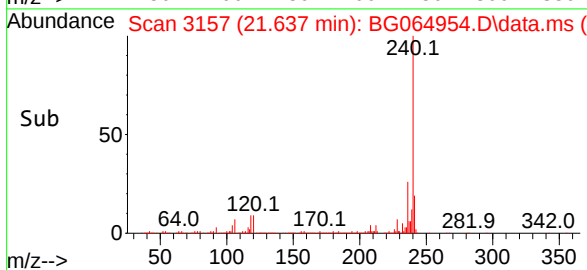
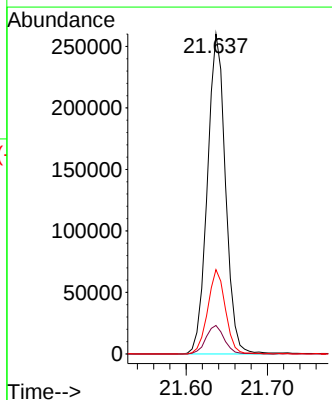
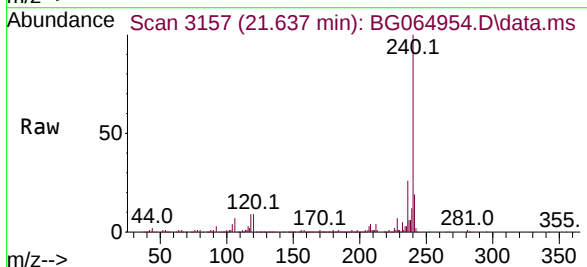


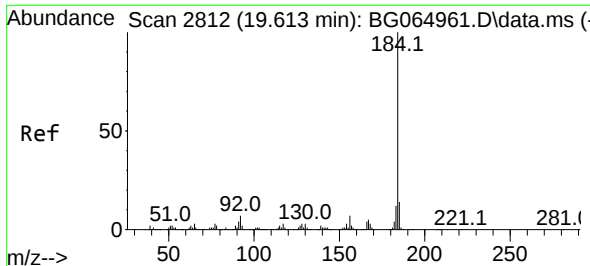
Tgt Ion:202 Resp: 122215
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.6
203 17.9 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

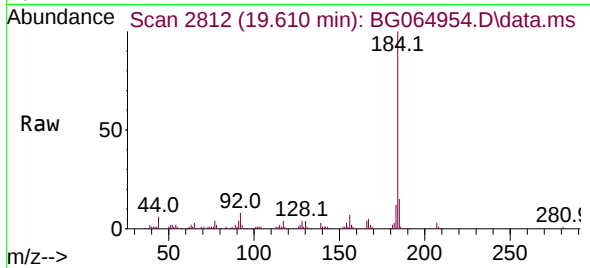
Tgt Ion:240 Resp: 403409
Ion Ratio Lower Upper
240 100
120 8.9 6.9 10.3
236 26.3 20.8 31.2



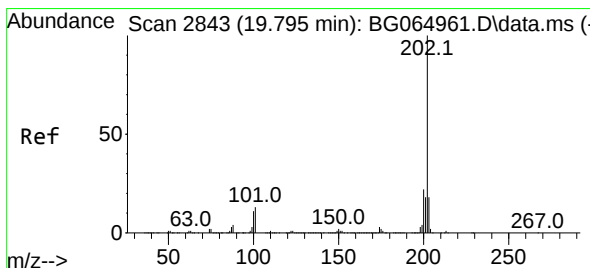
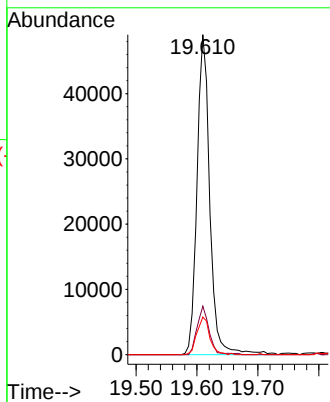
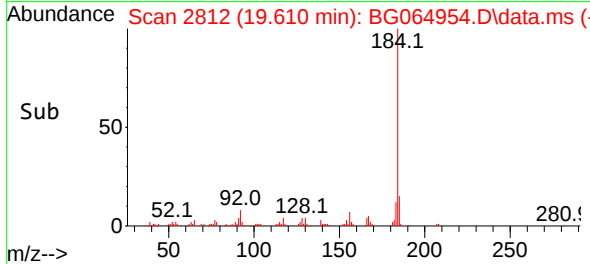


#77
Benzidine
Concen: 6.351 ng
RT: 19.610 min Scan# 2812
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

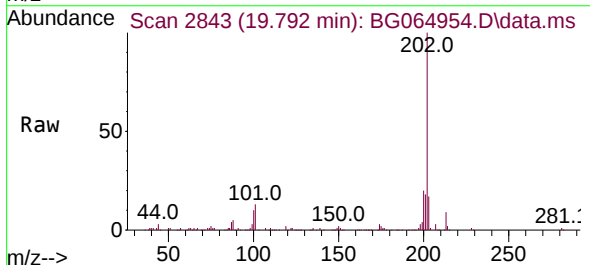
Instrument :
BNA_G
ClientSampleId :



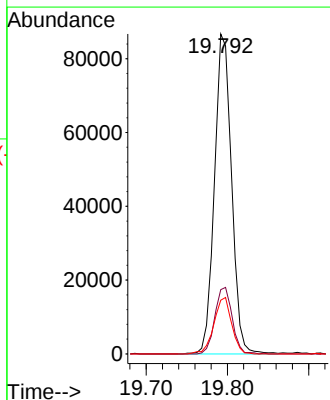
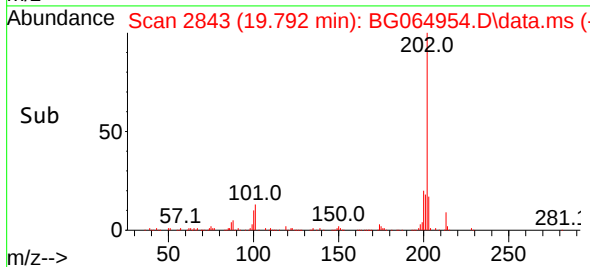
Tgt Ion:184 Resp: 71260
Ion Ratio Lower Upper
184 100
185 15.1 11.1 16.7
183 11.7 9.9 14.9

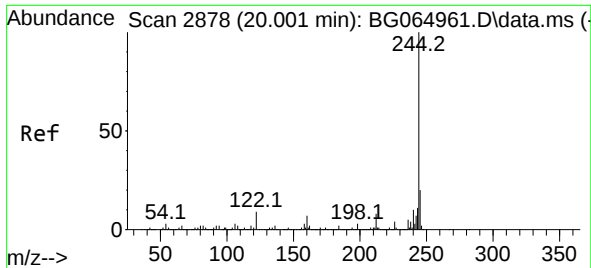


#78
Pyrene
Concen: 4.860 ng
RT: 19.792 min Scan# 2843
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05



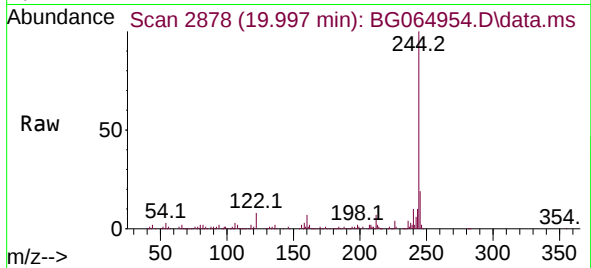
Tgt Ion:202 Resp: 126929
Ion Ratio Lower Upper
202 100
200 20.1 17.8 26.8
203 16.8 14.2 21.4



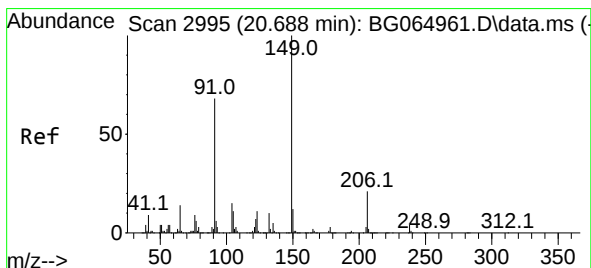
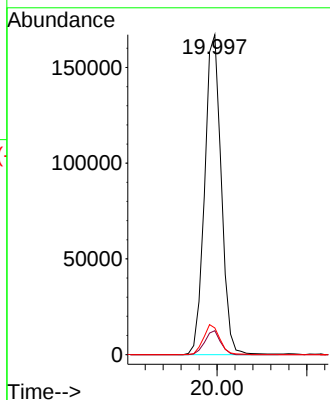
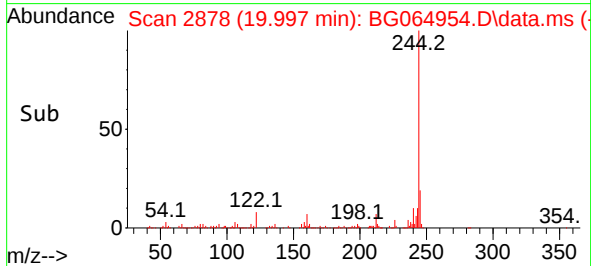


#79
 Terphenyl-d14
 Concen: 10.015 ng
 RT: 19.997 min Scan# 2878
 Delta R.T. -0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05

Instrument :
 BNA_G
 ClientSampleId :

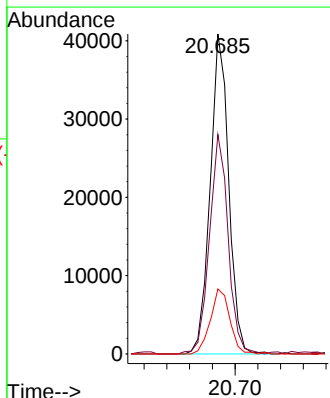
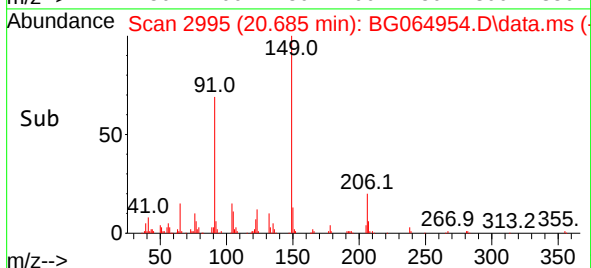
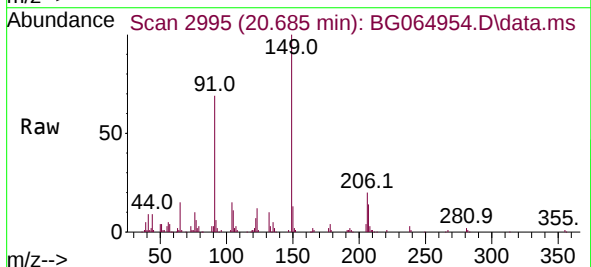


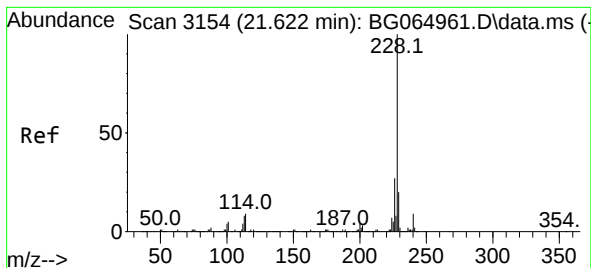
Tgt Ion:244 Resp: 214287
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.3 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 4.432 ng
 RT: 20.685 min Scan# 2995
 Delta R.T. -0.003 min
 Lab File: BG064954.D
 Acq: 16 Dec 2025 13:05

Tgt Ion:149 Resp: 46128
 Ion Ratio Lower Upper
 149 100
 91 68.6 53.0 79.6
 206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 4.822 ng

RT: 21.619 min Scan# 3154

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

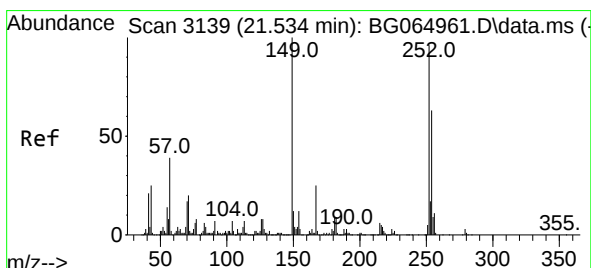
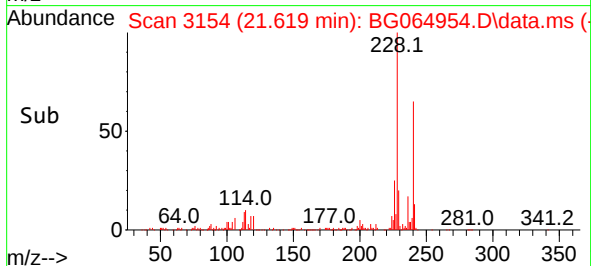
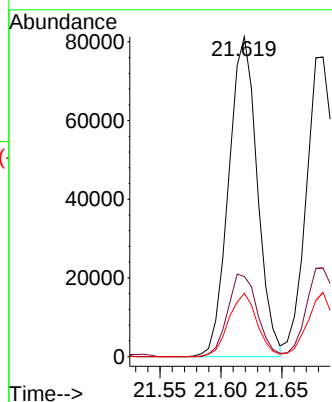
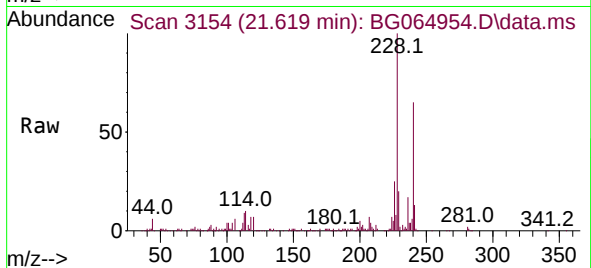
Tgt Ion:228 Resp: 132880

Ion Ratio Lower Upper

228 100

226 25.0 22.2 33.4

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 4.985 ng

RT: 21.531 min Scan# 3139

Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

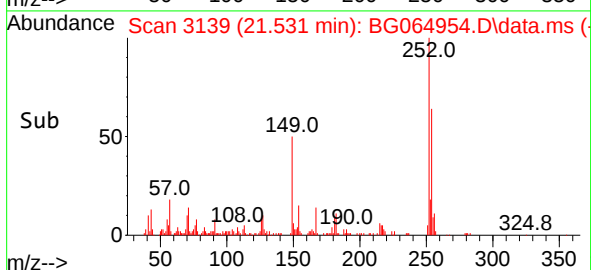
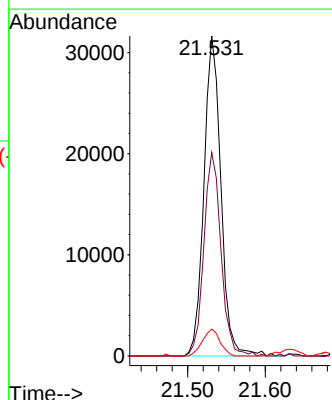
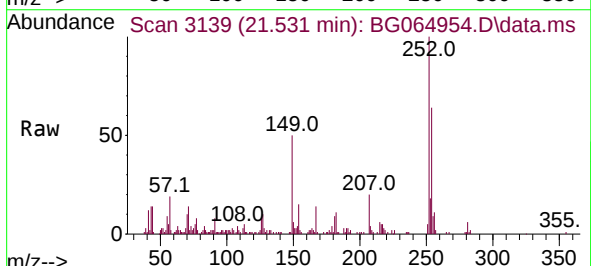
Tgt Ion:252 Resp: 48109

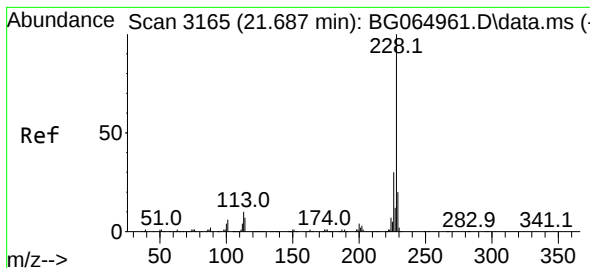
Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

126 8.4 7.4 11.2





#83

Chrysene

Concen: 4.828 ng

RT: 21.684 min Scan# 3165

Delta R.T. -0.003 min

Lab File: BG064954.D

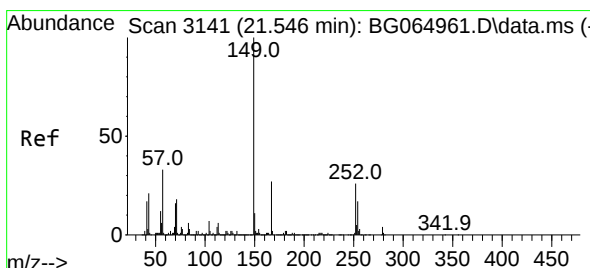
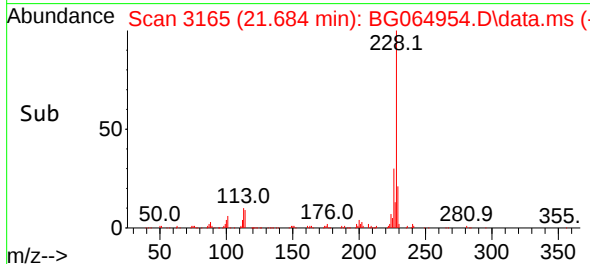
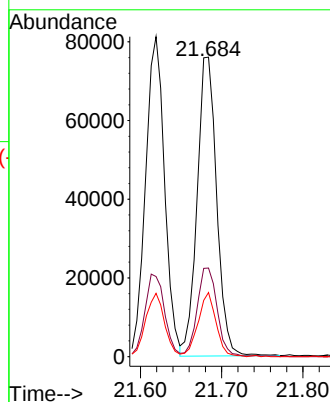
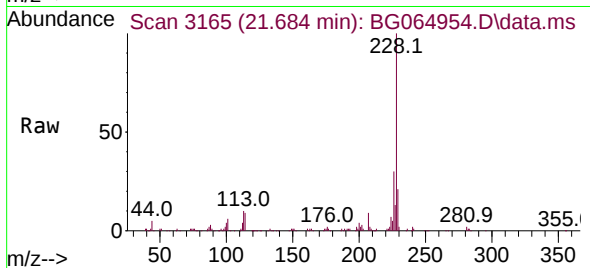
Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:228	Resp: 127126
Ion Ratio	Lower Upper
228 100	
226 29.6	24.2 36.4
229 21.4	15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.709 ng

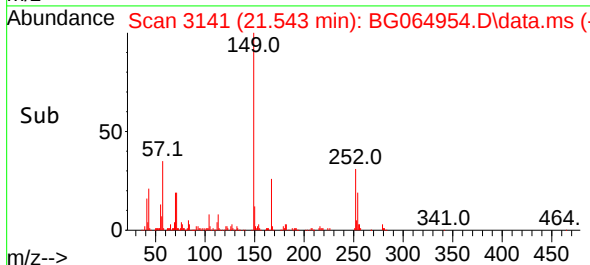
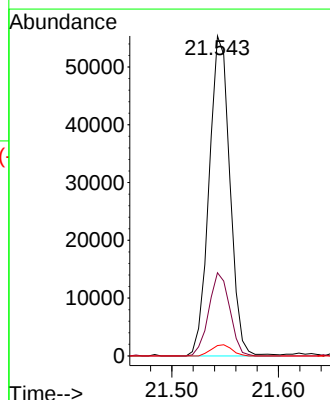
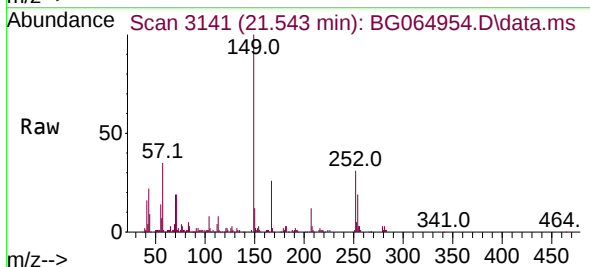
RT: 21.543 min Scan# 3141

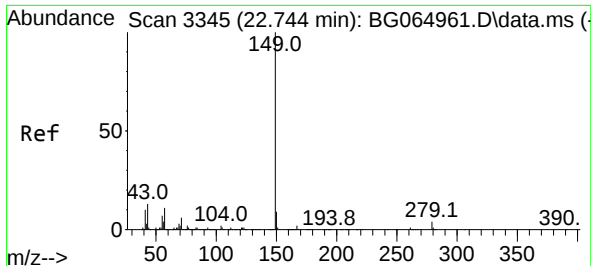
Delta R.T. -0.003 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Tgt Ion:149	Resp: 75073
Ion Ratio	Lower Upper
149 100	
167 26.0	21.0 31.4
279 3.2	3.0 4.4

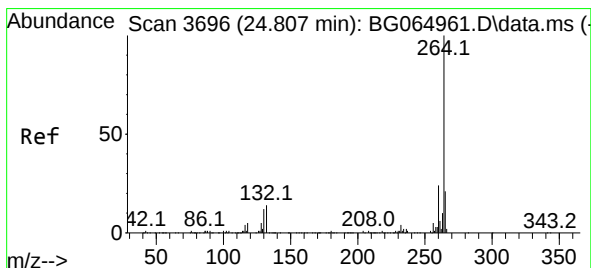
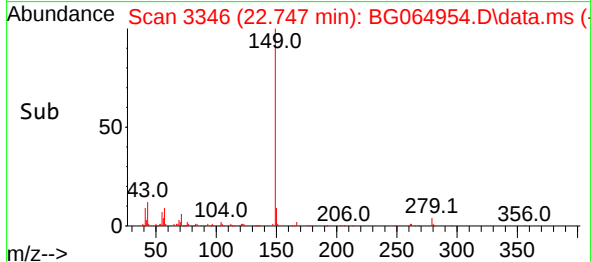
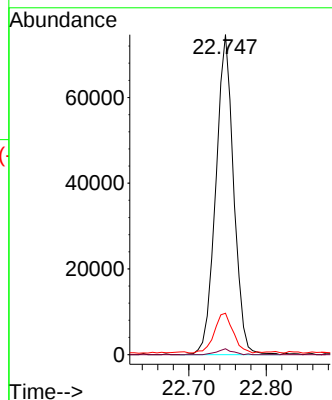
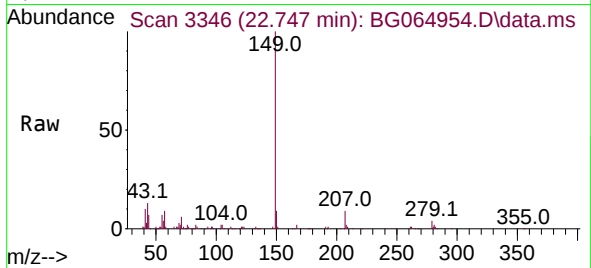




#85
Di-n-octyl phthalate
Concen: 4.355 ng
RT: 22.747 min Scan# 3345
Delta R.T. 0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

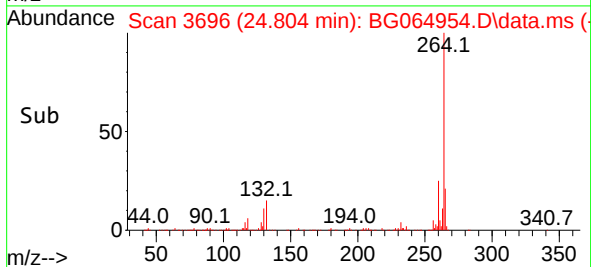
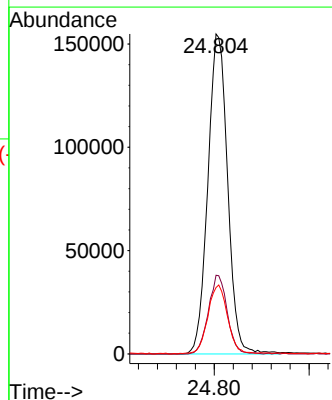
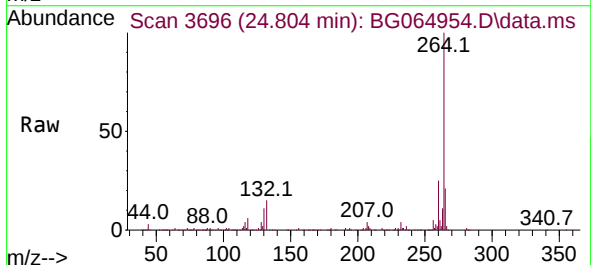
Instrument :
BNA_G
ClientSampleId :

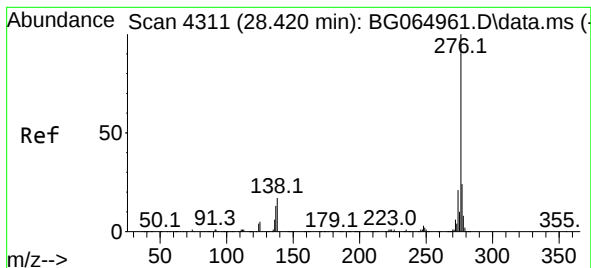
Tgt Ion:149 Resp: 119523
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.1 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.804 min Scan# 3696
Delta R.T. -0.003 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:264 Resp: 447174
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 20.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.724 ng

RT: 28.405 min Scan# 4311

Delta R.T. -0.015 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

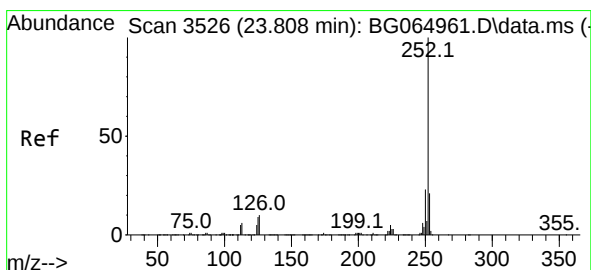
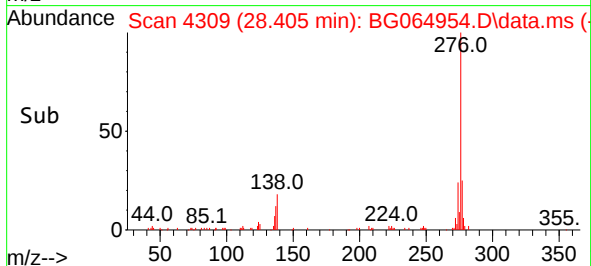
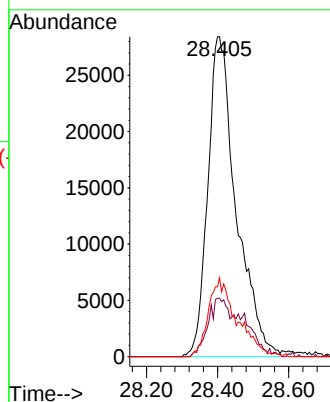
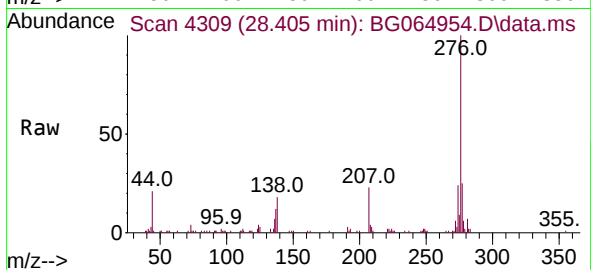
Tgt Ion:276 Resp: 157345

Ion Ratio Lower Upper

276 100

138 14.5 11.3 16.9

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 4.564 ng

RT: 23.799 min Scan# 3525

Delta R.T. -0.009 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

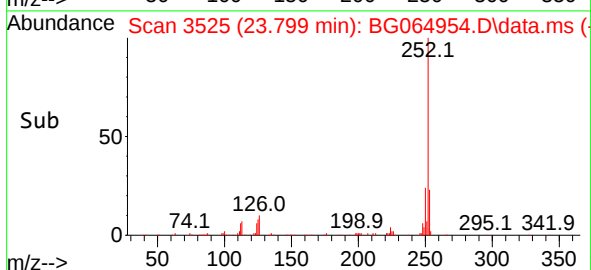
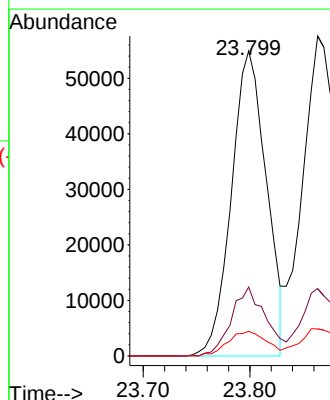
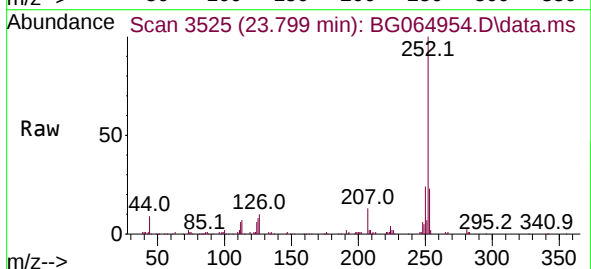
Tgt Ion:252 Resp: 124913

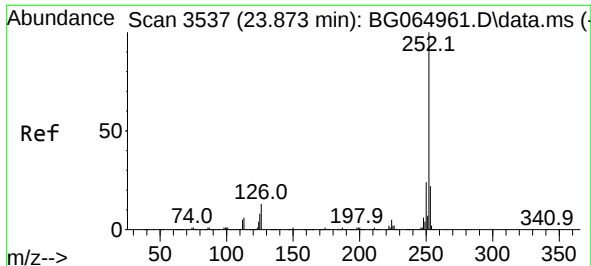
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.0 6.6 10.0

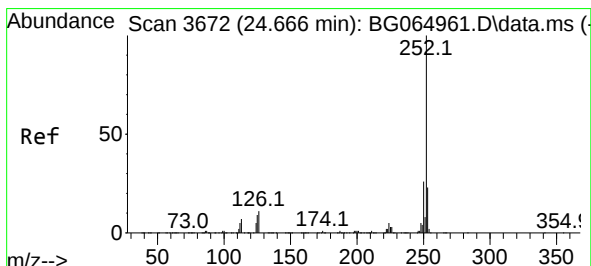
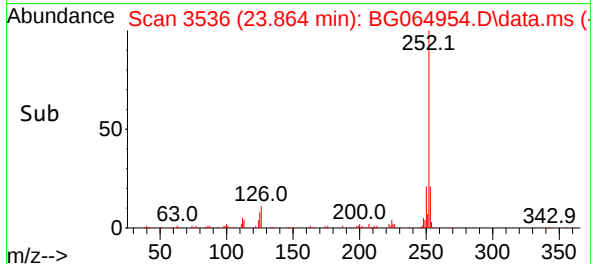
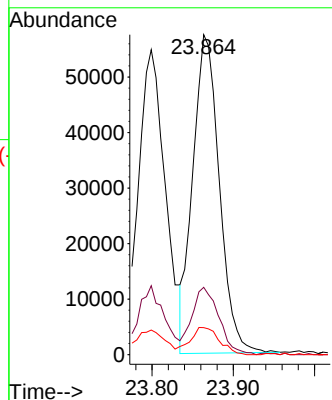
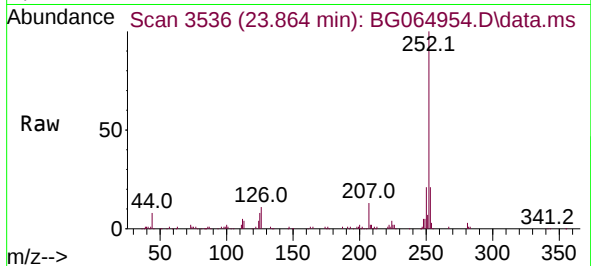




#89
Benzo(k)fluoranthene
Concen: 4.664 ng
RT: 23.864 min Scan# 3536
Delta R.T. -0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

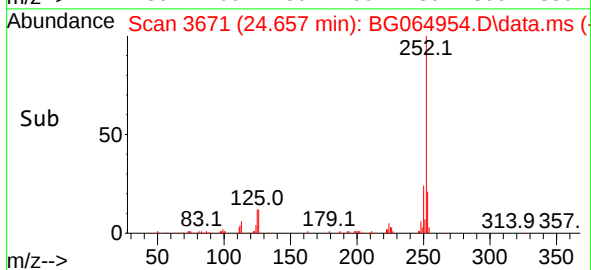
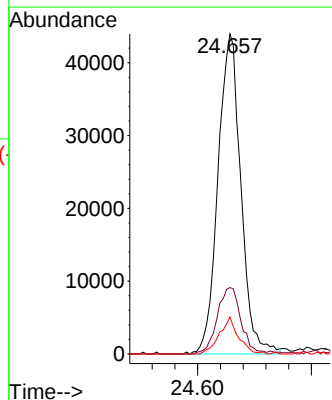
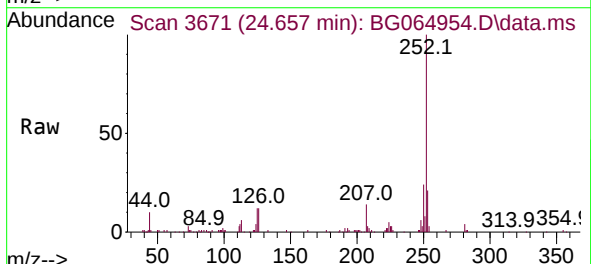
Instrument :
BNA_G
ClientSampleId :

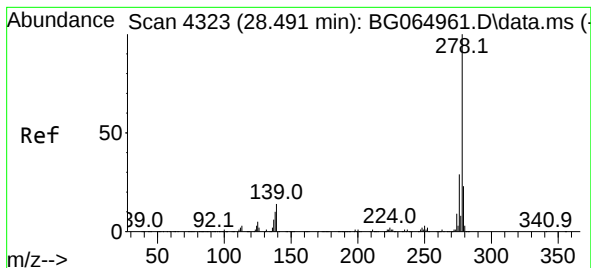
Tgt Ion:252 Resp: 130216
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.6
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 4.716 ng
RT: 24.657 min Scan# 3671
Delta R.T. -0.009 min
Lab File: BG064954.D
Acq: 16 Dec 2025 13:05

Tgt Ion:252 Resp: 122691
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.4
125 11.5 7.2 10.8#





#91

Dibenzo(a,h)anthracene

Concen: 4.754 ng

RT: 28.476 min Scan# 4321

Delta R.T. -0.015 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Instrument :

BNA_G

ClientSampleId :

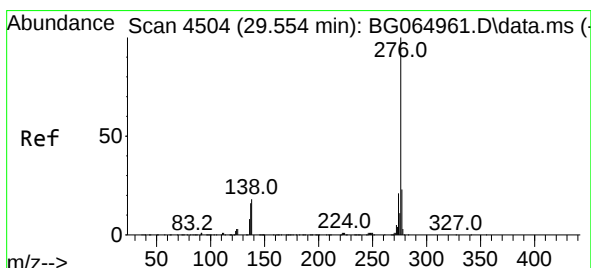
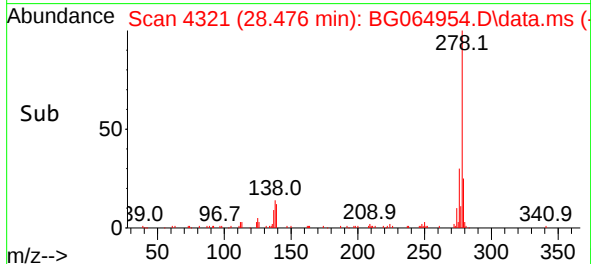
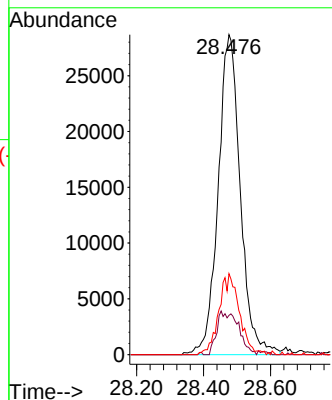
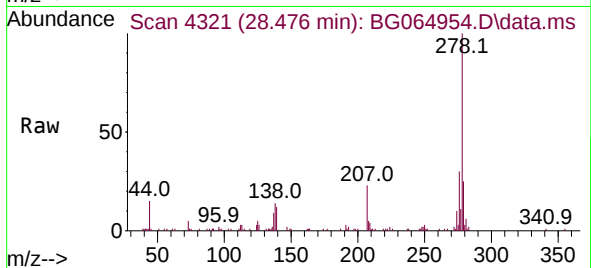
Tgt Ion:278 Resp: 131854

Ion Ratio Lower Upper

278 100

139 12.3 10.6 15.8

279 25.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 4.948 ng

RT: 29.527 min Scan# 4500

Delta R.T. -0.027 min

Lab File: BG064954.D

Acq: 16 Dec 2025 13:05

Tgt Ion:276 Resp: 133280

Ion Ratio Lower Upper

276 100

277 22.3 18.2 27.2

138 21.2 15.0 22.4

