

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064959.D
 Acq On : 16 Dec 2025 16:33
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:16:26 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	8.043	152	52664	20.000	ng	0.00
21) Naphthalene-d8	10.845	136	232881	20.000	ng	0.00
39) Acenaphthene-d10	14.659	164	178084	20.000	ng	0.00
64) Phenanthrene-d10	17.391	188	399215	20.000	ng	0.00
76) Chrysene-d12	21.639	240	413447	20.000	ng	0.00
86) Perylene-d12	24.805	264	456782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	393523	120.499	ng	0.00
7) Phenol-d6	7.191	99	552390	120.844	ng	0.00
23) Nitrobenzene-d5	9.206	82	518531	132.234	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	291707	126.248	ng	0.00
45) 2-Fluorobiphenyl	13.290	172	1426166	119.171	ng	0.00
79) Terphenyl-d14	19.999	244	2488907	113.497	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.507	88	73750	56.106	ng	98
3) Pyridine	3.901	79	245616	58.494	ng	100
4) n-Nitrosodimethylamine	3.812	42	124112	59.965	ng	99
6) Aniline	7.367	93	375714	59.686	ng	98
8) 2-Chlorophenol	7.602	128	219180	61.135	ng	96
9) Benzaldehyde	7.179	77	217804	63.884	ng	98
10) Phenol	7.220	94	306635	60.326	ng	96
11) bis(2-Chloroethyl)ether	7.461	93	223199	58.771	ng	96
12) 1,3-Dichlorobenzene	7.931	146	234482	59.469	ng	97
13) 1,4-Dichlorobenzene	8.078	146	240652	59.600	ng	98
14) 1,2-Dichlorobenzene	8.395	146	235052	59.714	ng	99
15) Benzyl Alcohol	8.272	79	227376	59.388	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.566	45	557604	59.461	ng	99
17) 2-Methylphenol	8.472	107	206958	60.448	ng	99
18) Hexachloroethane	9.130	117	86619	59.698	ng	90
19) n-Nitroso-di-n-propyla...	8.854	70	211625	60.427	ng	99
20) 3+4-Methylphenols	8.801	107	281904	60.039	ng	98
22) Acetophenone	8.865	105	379517	59.515	ng	# 97
24) Nitrobenzene	9.247	77	278320	65.294	ng	99
25) Isophorone	9.770	82	581198	59.241	ng	99
26) 2-Nitrophenol	9.952	139	105216	60.113	ng	96
27) 2,4-Dimethylphenol	10.005	122	236976	60.339	ng	98
28) bis(2-Chloroethoxy)met...	10.252	93	334622	60.390	ng	97
29) 2,4-Dichlorophenol	10.487	162	238769	62.309	ng	98
30) 1,2,4-Trichlorobenzene	10.704	180	245951	60.051	ng	97
31) Naphthalene	10.898	128	753918	59.277	ng	98
32) Benzoic acid	10.152	122	175742	67.259	ng	90
33) 4-Chloroaniline	10.992	127	334798	59.758	ng	98
34) Hexachlorobutadiene	11.186	225	177552	59.677	ng	98
35) Caprolactam	11.785	113	83285	58.796	ng	97
36) 4-Chloro-3-methylphenol	12.109	107	272727	60.291	ng	97
37) 2-Methylnaphthalene	12.496	142	584756	59.834	ng	99
38) 1-Methylnaphthalene	12.714	142	581615	59.700	ng	97
40) 1,2,4,5-Tetrachloroben...	12.861	216	315971	61.029	ng	98
41) Hexachlorocyclopentadiene	12.843	237	205409	64.016	ng	97
43) 2,4,6-Trichlorophenol	13.090	196	212466	63.043	ng	98

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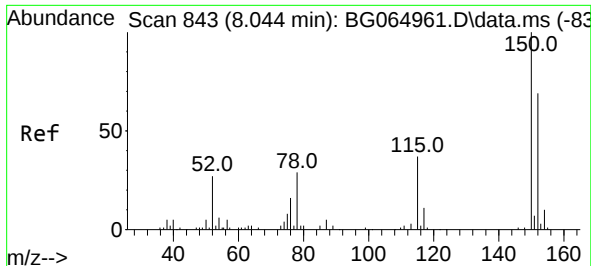
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	236521	62.750	ng	98
46) 1,1'-Biphenyl	13.501	154	772716	60.128	ng	98
47) 2-Chloronaphthalene	13.542	162	609189	60.427	ng	99
48) 2-Nitroaniline	13.736	65	181850	61.174	ng	99
49) Acenaphthylene	14.382	152	1010969	60.205	ng	99
50) Dimethylphthalate	14.112	163	805760	60.281	ng	100
51) 2,6-Dinitrotoluene	14.230	165	140931	61.614	ng	95
52) Acenaphthene	14.723	154	627704	60.529	ng	98
53) 3-Nitroaniline	14.553	138	165698	61.961	ng	98
54) 2,4-Dinitrophenol	14.753	184	61242	60.999	ng	# 86
55) Dibenzofuran	15.058	168	960771	59.484	ng	99
56) 4-Nitrophenol	14.847	139	143794	66.280	ng	91
57) 2,4-Dinitrotoluene	15.011	165	206155	73.339	ng	# 93
58) Fluorene	15.704	166	786359	59.798	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.275	232	215035	63.774	ng	98
60) Diethylphthalate	15.475	149	848363	59.321	ng	100
61) 4-Chlorophenyl-phenyle...	15.693	204	405476	59.306	ng	98
62) 4-Nitroaniline	15.716	138	178167	68.868	ng	97
63) Azobenzene	15.986	77	788315	60.352	ng	98
65) 4,6-Dinitro-2-methylph...	15.769	198	99603	58.808	ng	96
66) n-Nitrosodiphenylamine	15.904	169	682725	59.184	ng	99
67) 4-Bromophenyl-phenylether	16.586	248	274335	59.527	ng	99
68) Hexachlorobenzene	16.697	284	313521	59.692	ng	99
69) Atrazine	16.850	200	279311	59.876	ng	98
70) Pentachlorophenol	17.038	266	207074	62.308	ng	98
71) Phenanthrene	17.438	178	1307958	58.168	ng	100
72) Anthracene	17.526	178	1361871	59.242	ng	99
73) Carbazole	17.790	167	1203450	58.746	ng	99
74) Di-n-butylphthalate	18.354	149	1467762	58.547	ng	100
75) Fluoranthene	19.441	202	1525490	57.566	ng	99
77) Benzidine	19.612	184	676804	58.858	ng	100
78) Pyrene	19.800	202	1575818	58.873	ng	99
80) Butylbenzylphthalate	20.687	149	655159	61.424	ng	96
81) Benzo(a)anthracene	21.621	228	1688006	59.769	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	587223	59.365	ng	98
83) Chrysene	21.692	228	1615867	59.880	ng	99
84) Bis(2-ethylhexyl)phtha...	21.545	149	973633	59.586	ng	99
85) Di-n-octyl phthalate	22.749	149	1700903	60.476	ng	99
87) Indeno(1,2,3-cd)pyrene	28.437	276	2052975	60.335	ng	# 93
88) Benzo(b)fluoranthene	23.807	252	1687826	60.378	ng	99
89) Benzo(k)fluoranthene	23.883	252	1724079	60.453	ng	99
90) Benzo(a)pyrene	24.670	252	1605344	60.412	ng	98
91) Dibenzo(a,h)anthracene	28.501	278	1703657	60.129	ng	99
92) Benzo(g,h,i)perylene	29.571	276	1654634	60.133	ng	98

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

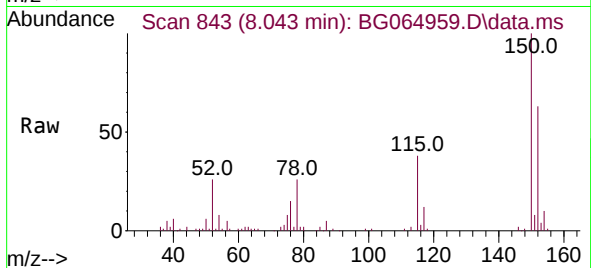
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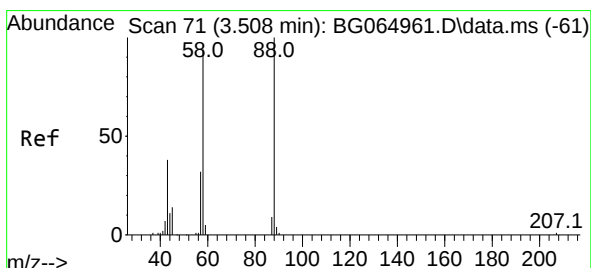
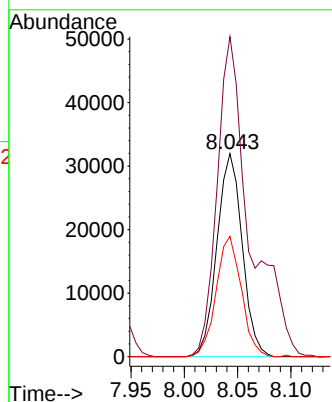
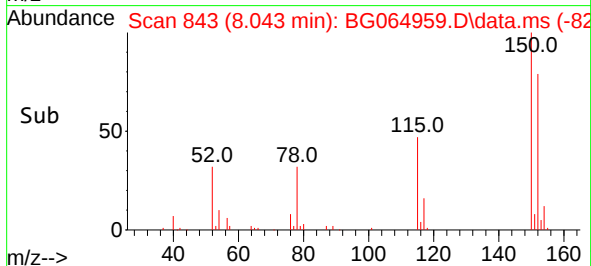


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.043 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33

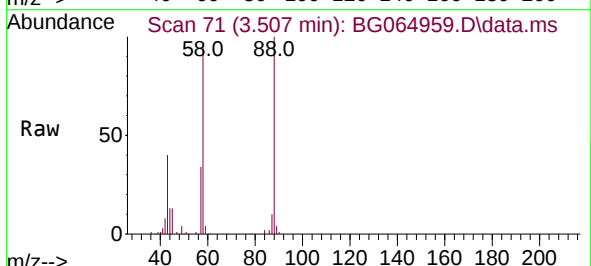
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 BNA_G
 ClientSampleId :



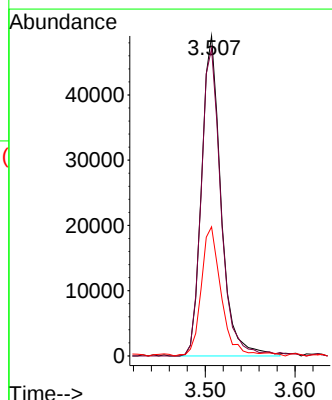
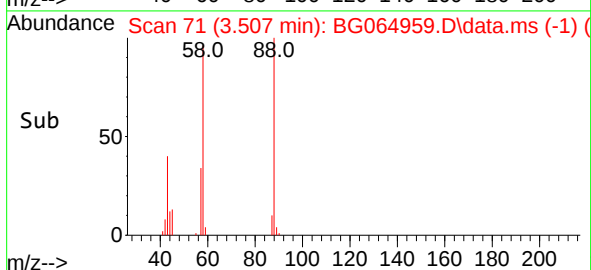
Tgt Ion:152 Resp: 52664
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.0 189.0
 115 59.3 49.0 73.4

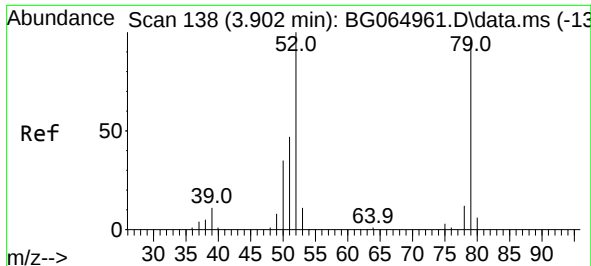


#2
 1,4-Dioxane
 Concen: 56.106 ng
 RT: 3.507 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33



Tgt Ion: 88 Resp: 73750
 Ion Ratio Lower Upper
 88 100
 58 98.1 81.2 121.8
 43 40.9 32.7 49.1





#3

Pyridine

Concen: 58.494 ng

RT: 3.901 min Scan# 138

Delta R.T. -0.001 min

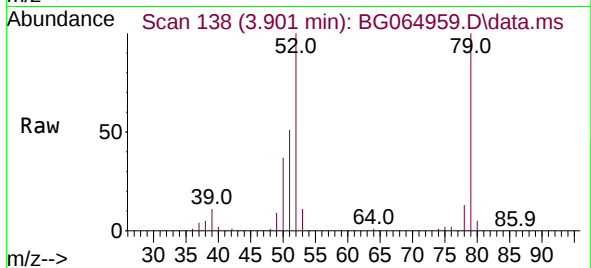
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Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :



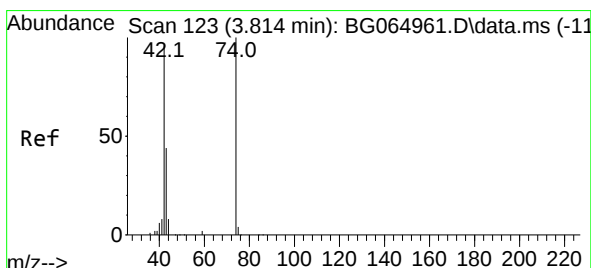
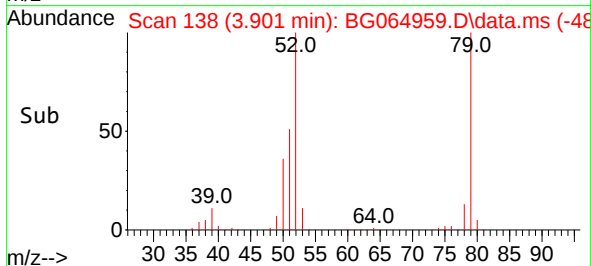
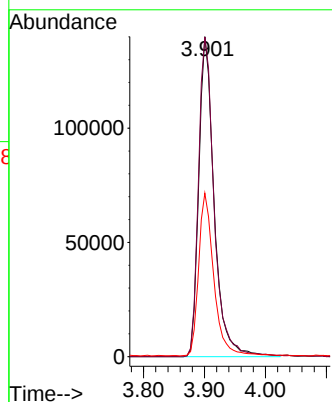
Tgt Ion: 79 Resp: 245616

Ion Ratio Lower Upper

79 100

52 99.9 80.1 120.1

51 51.1 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 59.965 ng

RT: 3.812 min Scan# 123

Delta R.T. -0.001 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

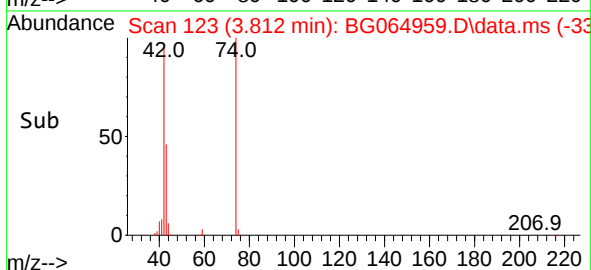
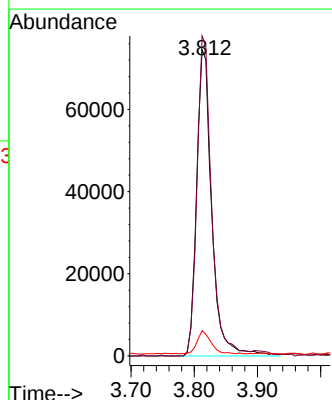
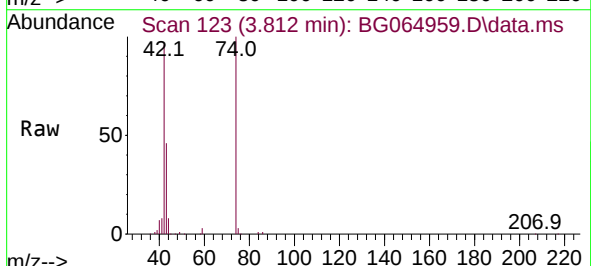
Tgt Ion: 42 Resp: 124112

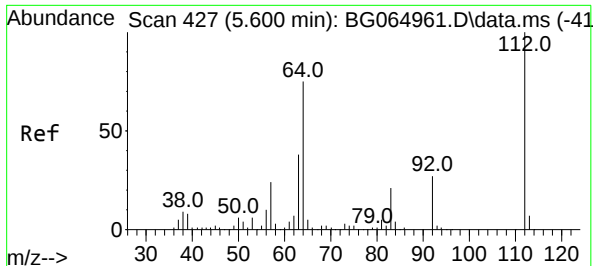
Ion Ratio Lower Upper

42 100

74 104.6 82.9 124.3

44 8.3 7.4 11.2

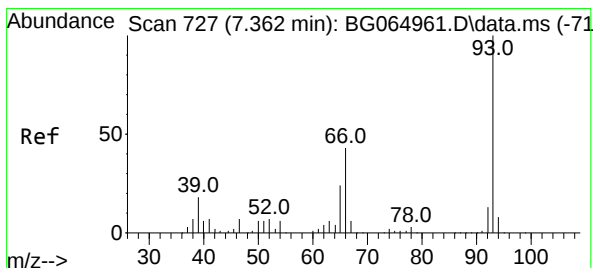
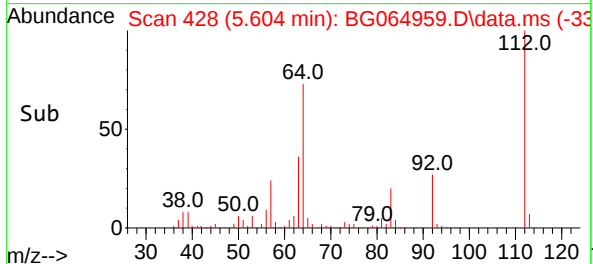
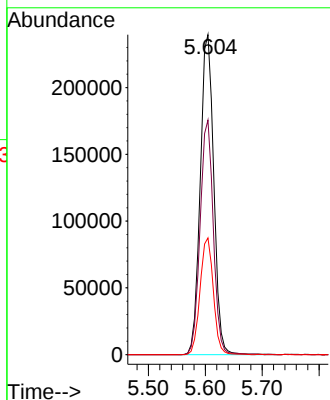
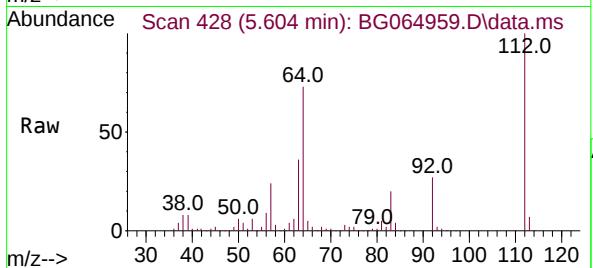




#5
2-Fluorophenol
Concen: 120.499 ng
RT: 5.604 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

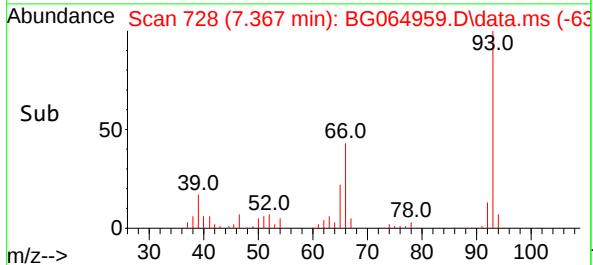
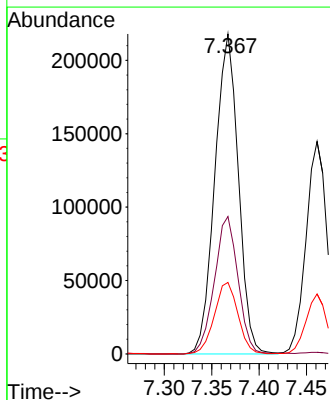
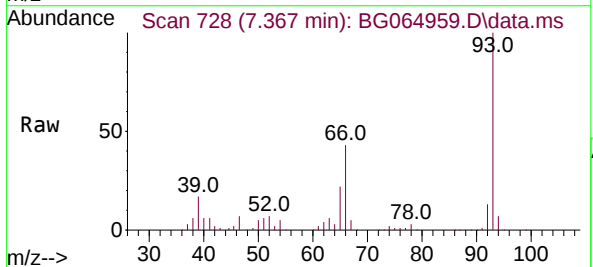
Instrument :
BNA_G
ClientSampleId :

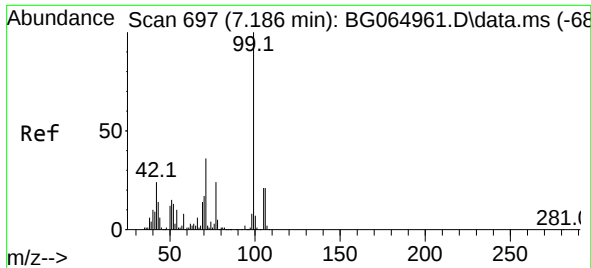
Tgt Ion:112 Resp: 393523
Ion Ratio Lower Upper
112 100
64 73.3 57.5 86.3
63 36.5 28.6 43.0



#6
Aniline
Concen: 59.686 ng
RT: 7.367 min Scan# 728
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion: 93 Resp: 375714
Ion Ratio Lower Upper
93 100
66 42.9 34.8 52.2
65 22.3 16.6 25.0

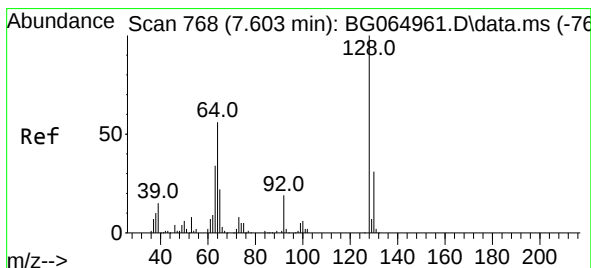
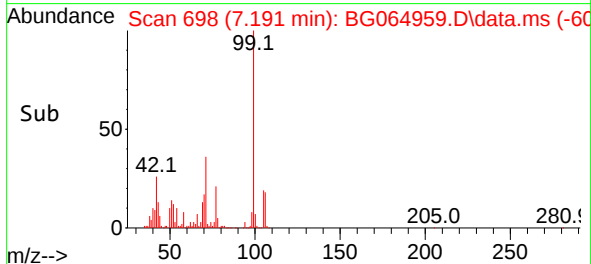
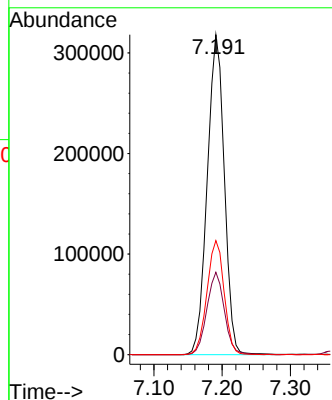
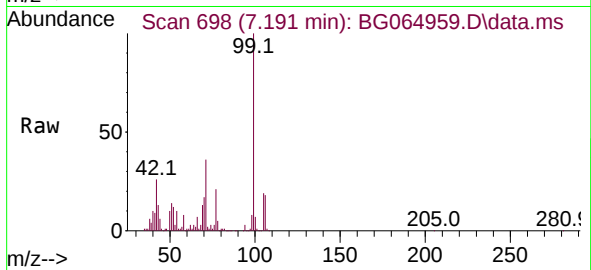




#7
Phenol-d6
Concen: 120.844 ng
RT: 7.191 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

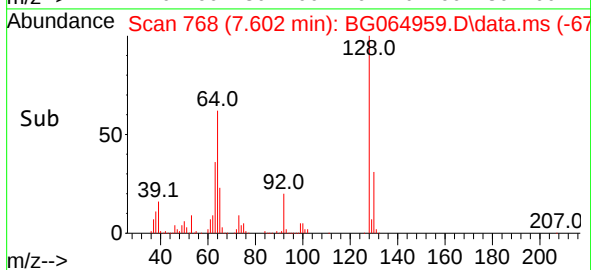
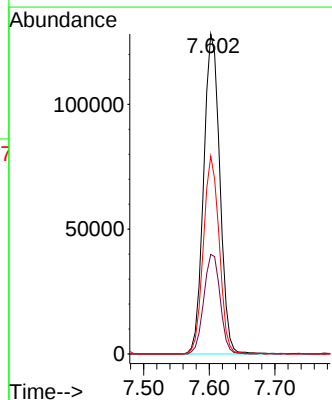
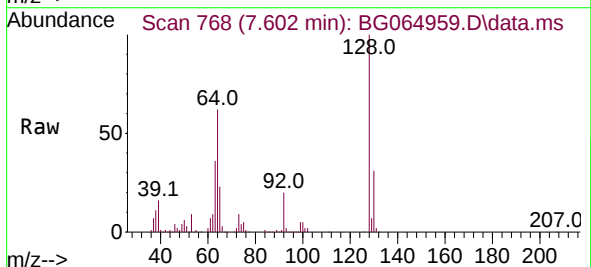
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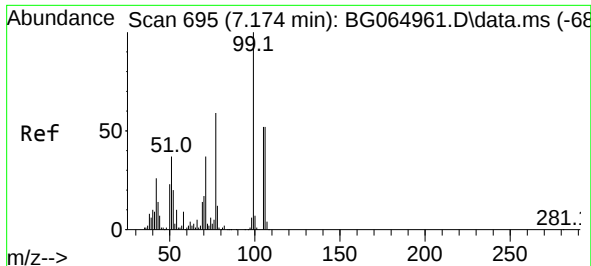
Tgt Ion: 99 Resp: 552390
Ion Ratio Lower Upper
99 100
42 25.7 19.4 29.0
71 35.7 28.3 42.5



#8
2-Chlorophenol
Concen: 61.135 ng
RT: 7.602 min Scan# 768
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:128 Resp: 219180
Ion Ratio Lower Upper
128 100
130 31.1 12.2 52.2
64 61.8 37.9 77.9

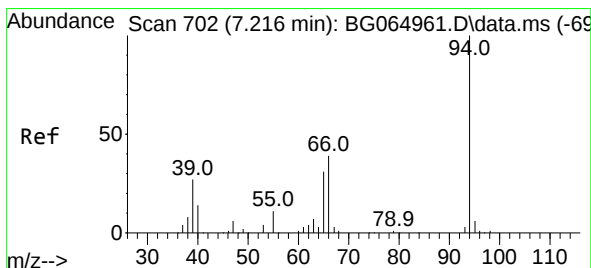
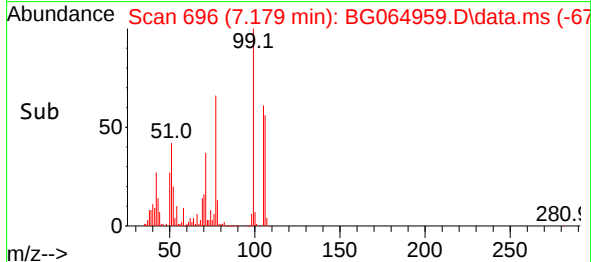
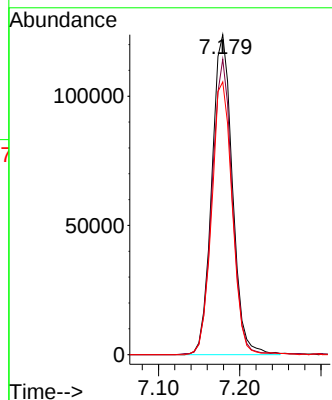
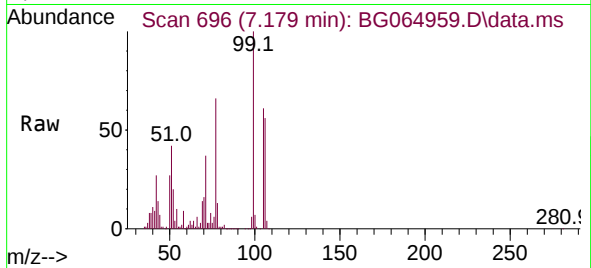




#9
Benzaldehyde
Concen: 63.884 ng
RT: 7.179 min Scan# 695
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

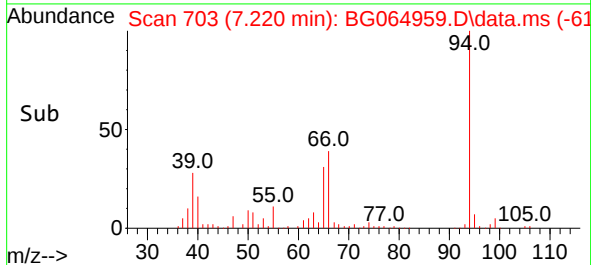
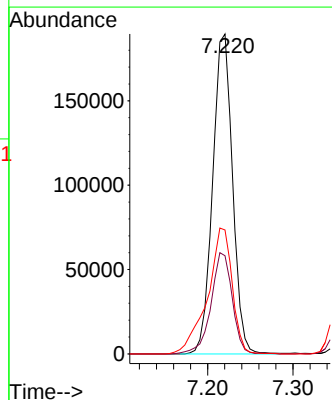
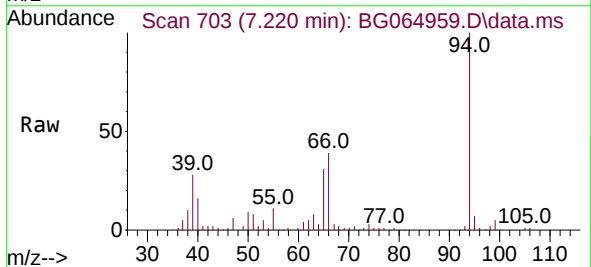
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BNA_G
ClientSampleId :

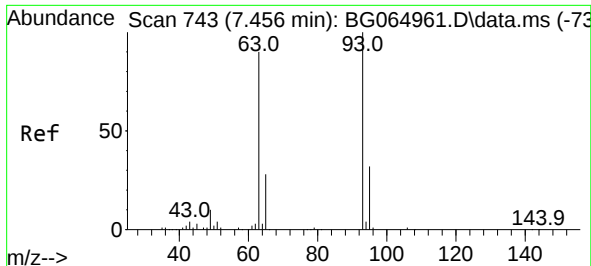
Tgt Ion: 77 Resp: 217804
Ion Ratio Lower Upper
77 100
105 92.3 75.1 115.1
106 85.2 67.0 107.0



#10
Phenol
Concen: 60.326 ng
RT: 7.220 min Scan# 703
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

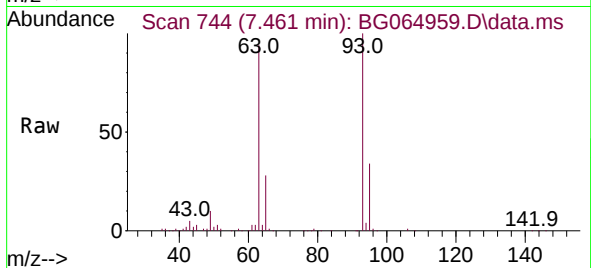
Tgt Ion: 94 Resp: 306635
Ion Ratio Lower Upper
94 100
65 30.7 12.7 52.7
66 38.7 21.4 61.4



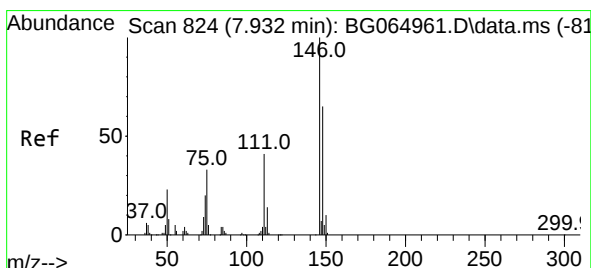
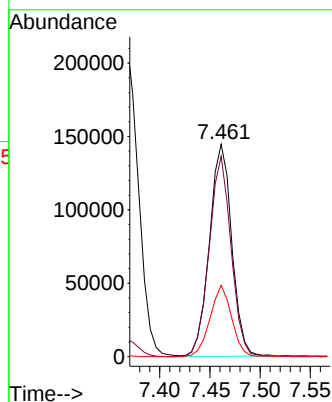
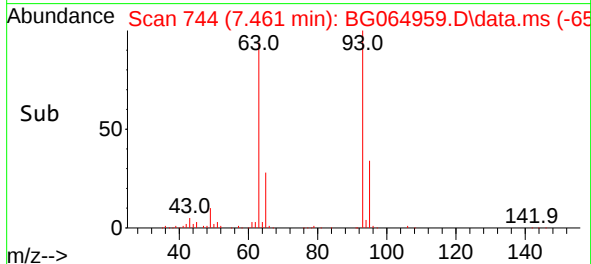


#11
bis(2-Chloroethyl)ether
Concen: 58.771 ng
RT: 7.461 min Scan# 743
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

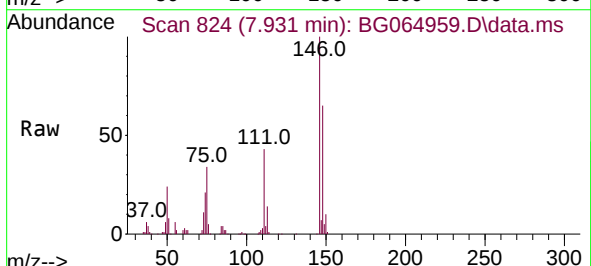
Instrument :
BNA_G
ClientSampleId :



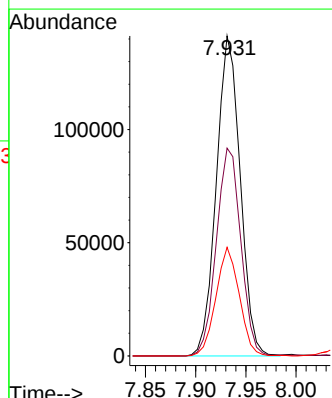
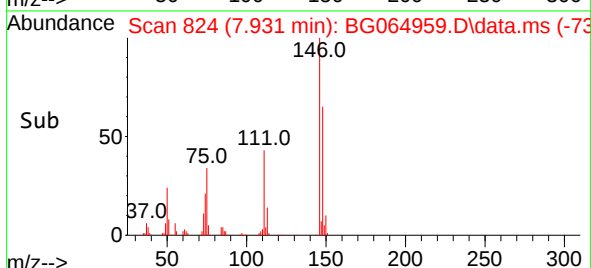
Tgt Ion: 93 Resp: 223199
Ion Ratio Lower Upper
93 100
63 94.3 70.1 110.1
95 33.6 11.1 51.1

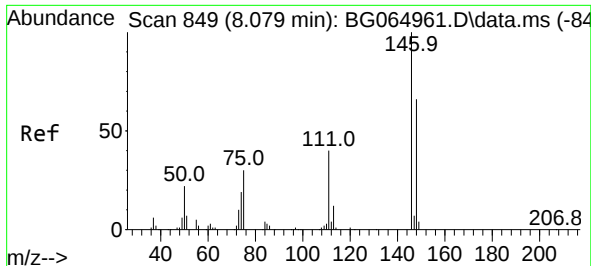


#12
1,3-Dichlorobenzene
Concen: 59.469 ng
RT: 7.931 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



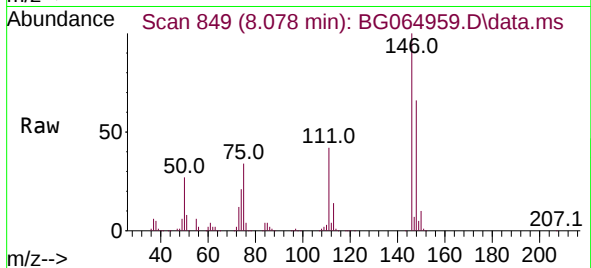
Tgt Ion: 146 Resp: 234482
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.4
75 33.9 25.6 38.4



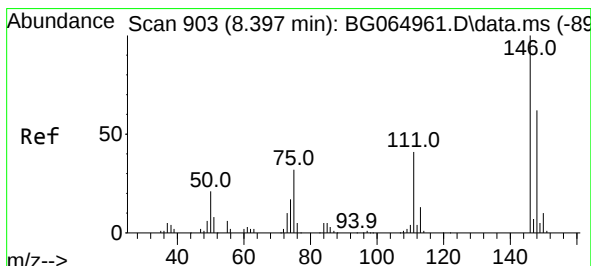
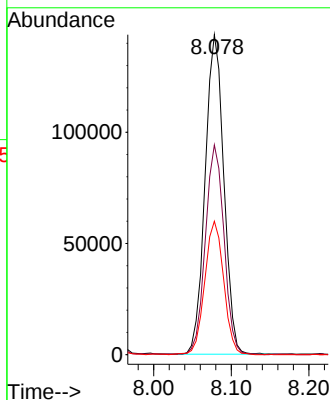
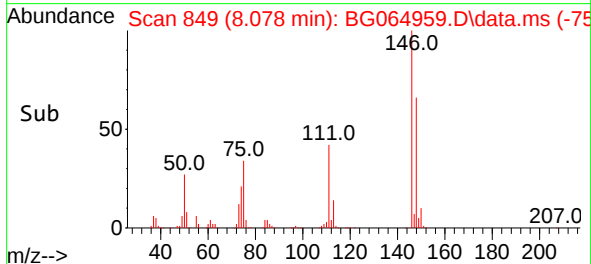


#13
1,4-Dichlorobenzene
Concen: 59.600 ng
RT: 8.078 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

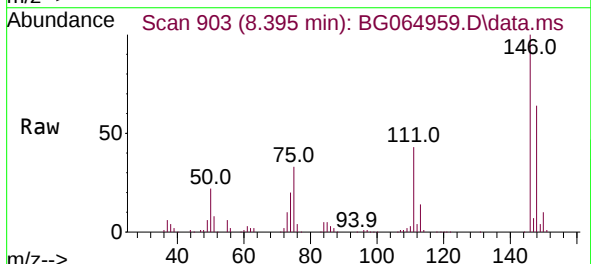
Instrument :
BNA_G
ClientSampleId :



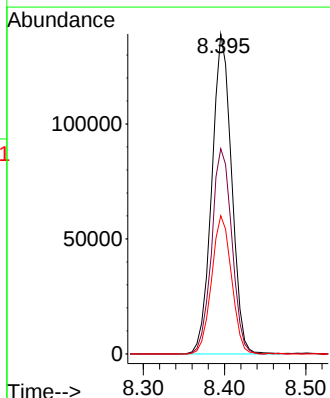
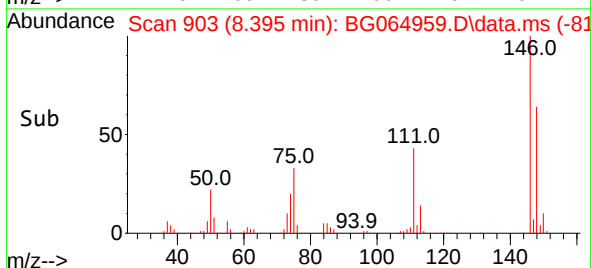
Tgt Ion:146 Resp: 240652
Ion Ratio Lower Upper
146 100
148 65.5 53.3 79.9
111 41.7 35.1 52.7

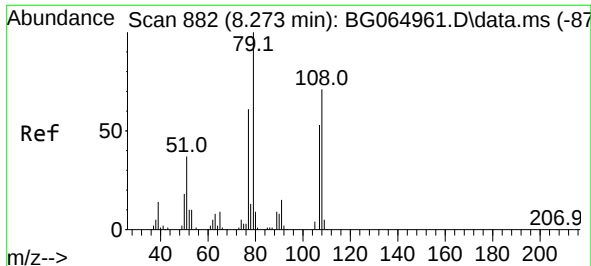


#14
1,2-Dichlorobenzene
Concen: 59.714 ng
RT: 8.395 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



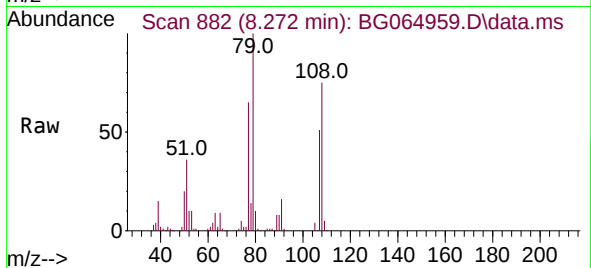
Tgt Ion:146 Resp: 235052
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 43.2 34.2 51.4



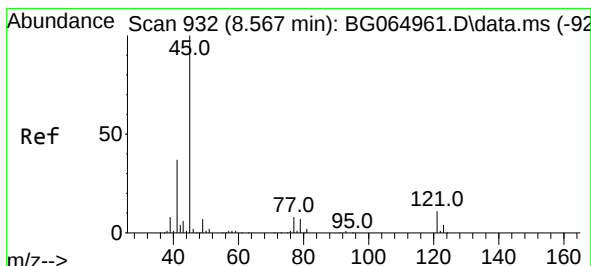
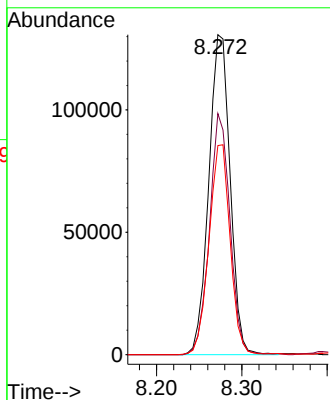
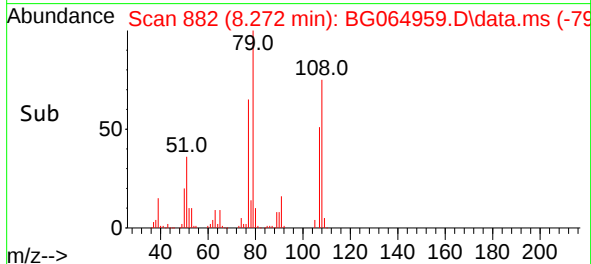


#15
Benzyl Alcohol
Concen: 59.388 ng
RT: 8.272 min Scan# 882
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

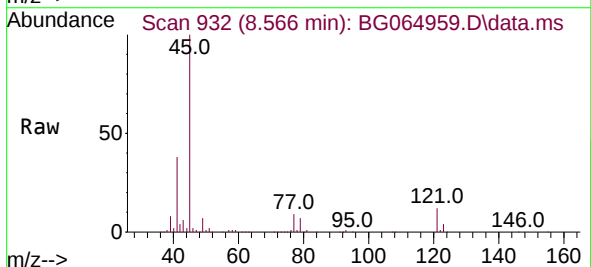
Instrument :
BNA_G
ClientSampleId :



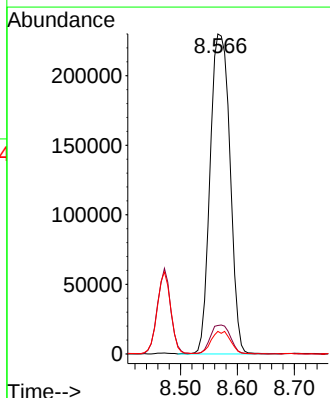
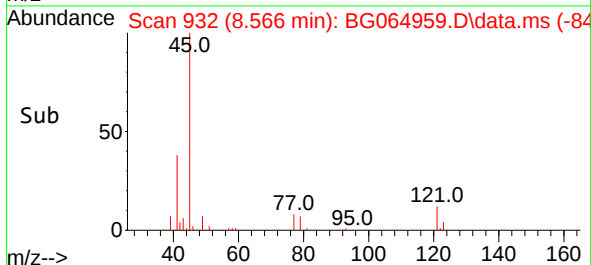
Tgt Ion: 79 Resp: 227376
Ion Ratio Lower Upper
79 100
108 75.3 57.4 86.0
77 65.3 52.3 78.5

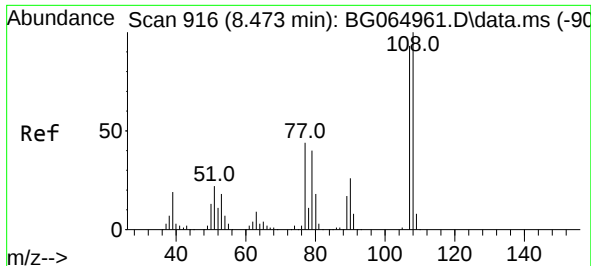


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.461 ng
RT: 8.566 min Scan# 932
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



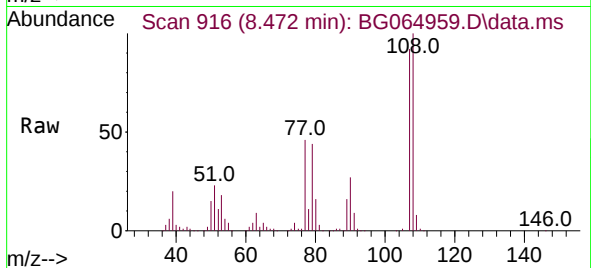
Tgt Ion: 45 Resp: 557604
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 7.0 0.0 26.3



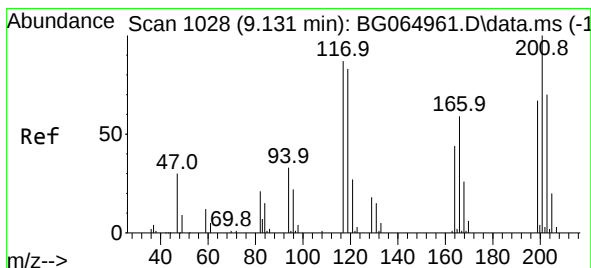
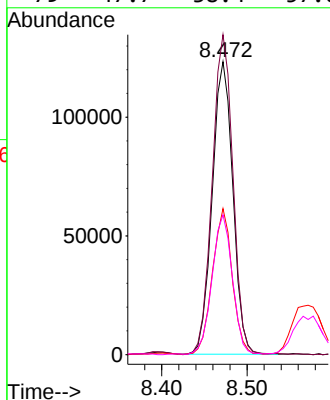
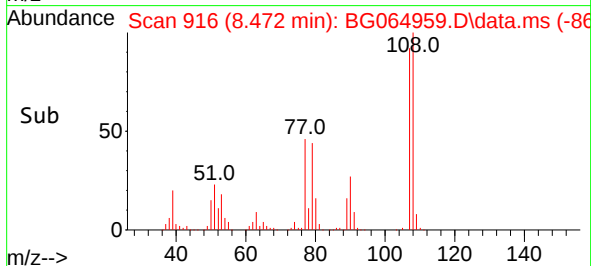


#17
2-Methylphenol
Concen: 60.448 ng
RT: 8.472 min Scan# 916
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

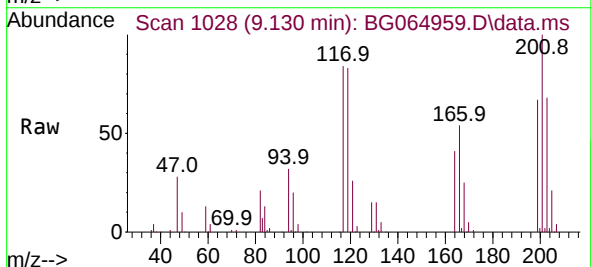
Instrument :
BNA_G
ClientSampleId :



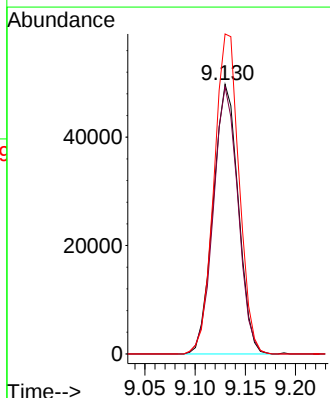
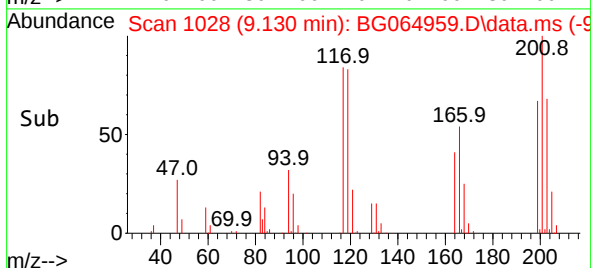
Tgt Ion:	107	Resp:	206958
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.4	131.2
77	49.9	38.6	57.8
79	47.7	38.4	57.6

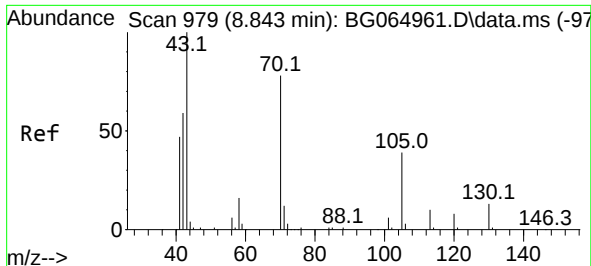


#18
Hexachloroethane
Concen: 59.698 ng
RT: 9.130 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



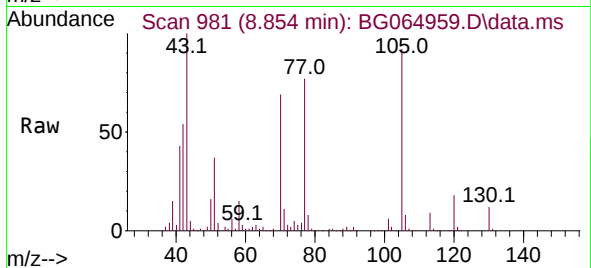
Tgt Ion:	117	Resp:	86619
Ion	Ratio	Lower	Upper
117	100		
119	99.1	71.8	107.6
201	118.7	86.5	129.7



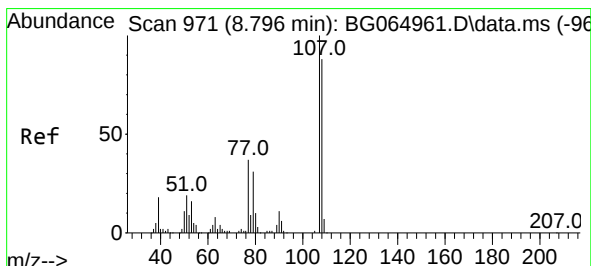
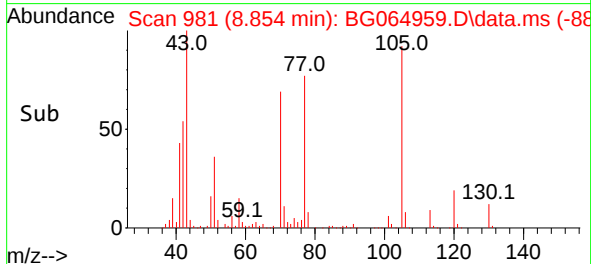
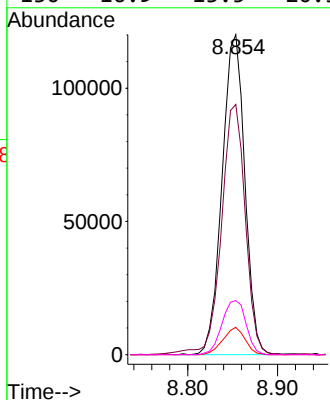


#19
n-Nitroso-di-n-propylamine
Concen: 60.427 ng
RT: 8.854 min Scan# 981
Delta R.T. 0.011 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

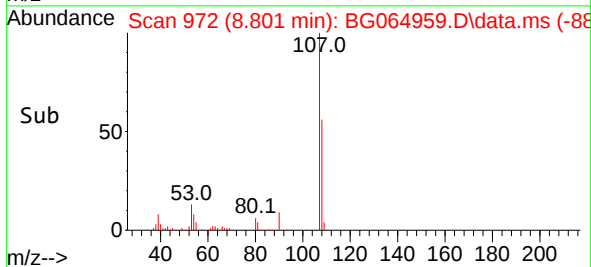
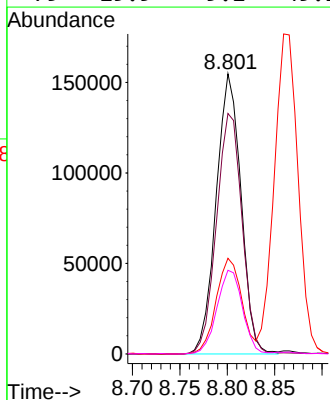
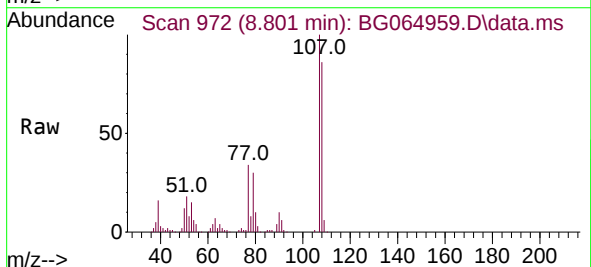


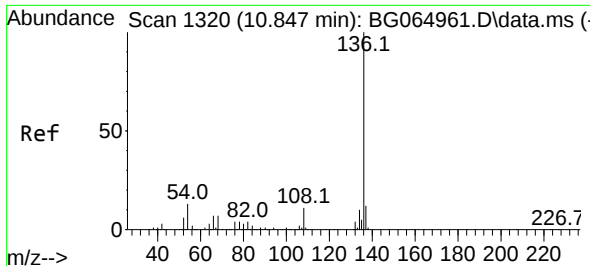
Tgt Ion: 70 Resp: 211625
Ion Ratio Lower Upper
70 100
42 78.2 63.6 95.4
101 8.5 7.5 11.3
130 16.9 13.5 20.3



#20
3+4-Methylphenols
Concen: 60.039 ng
RT: 8.801 min Scan# 972
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion: 107 Resp: 281904
Ion Ratio Lower Upper
107 100
108 85.8 67.6 107.6
77 34.1 16.0 56.0
79 29.9 9.2 49.2

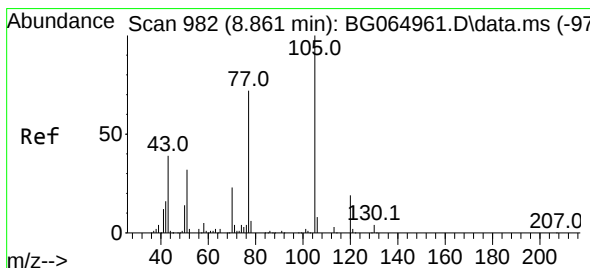
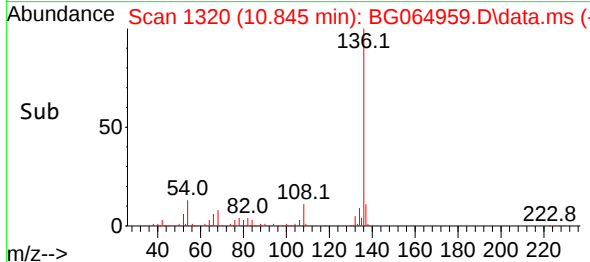
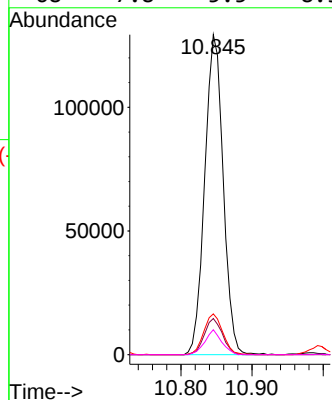
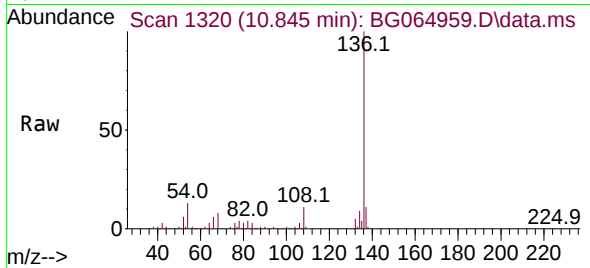




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.845 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

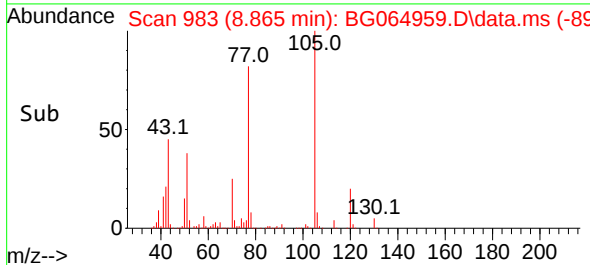
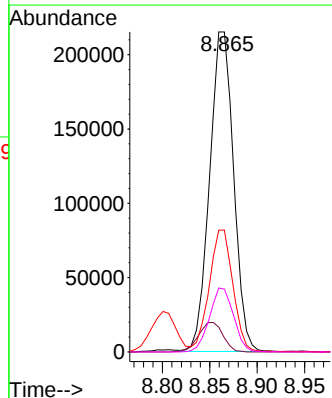
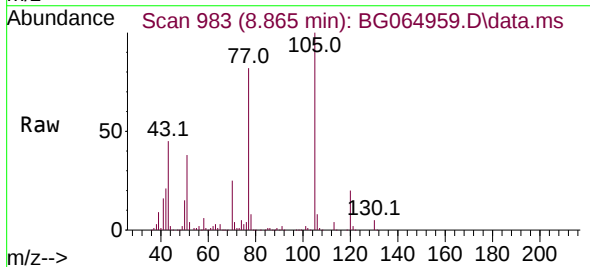
Instrument :
BNA_G
ClientSampleId :

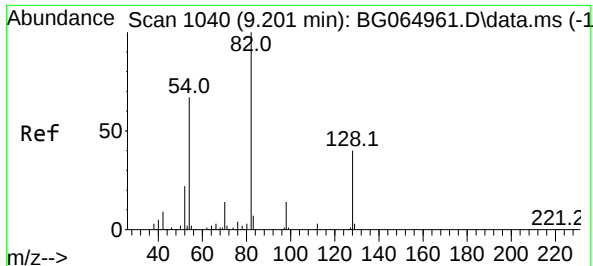
Tgt Ion:136	Resp: 232881
Ion Ratio	Lower Upper
136 100	
137 11.3	9.0 13.6
54 12.7	9.6 14.4
68 7.8	5.5 8.3



#22
Acetophenone
Concen: 59.515 ng
RT: 8.865 min Scan# 983
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt	Ion:105	Resp:	379517
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.2	3.4#
51	38.1	28.3	42.5
120	19.6	15.6	23.4

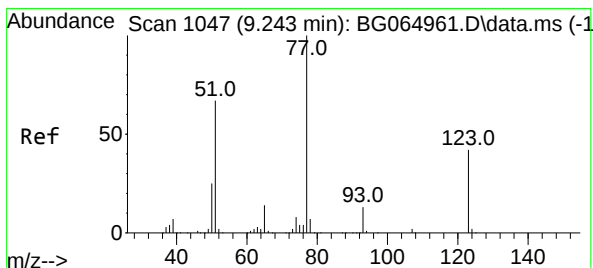
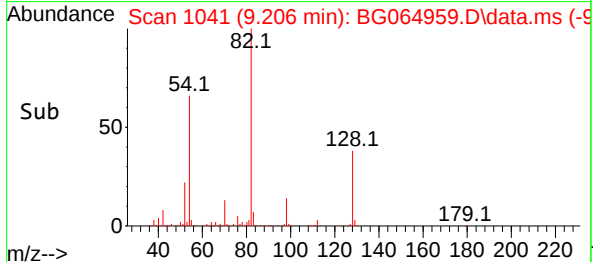
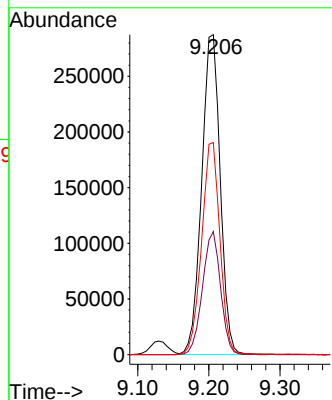
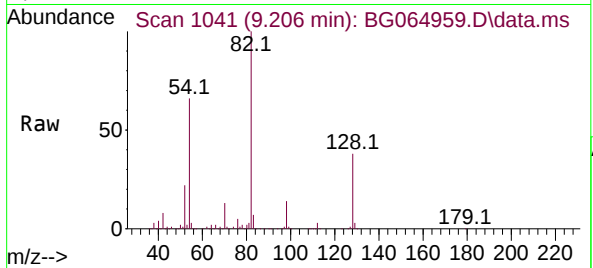




#23
Nitrobenzene-d5
Concen: 132.234 ng
RT: 9.206 min Scan# 1040
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

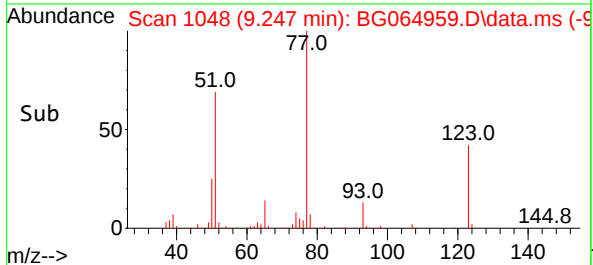
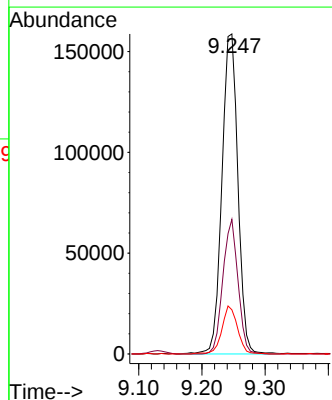
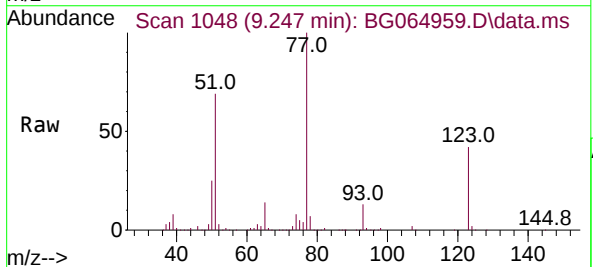
Instrument :
BNA_G
ClientSampleId :

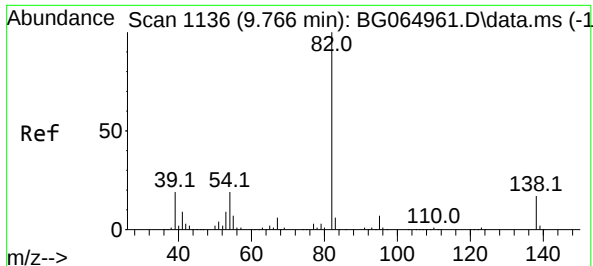
Tgt Ion: 82 Resp: 518531
Ion Ratio Lower Upper
82 100
128 38.4 29.9 44.9
54 66.3 51.5 77.3



#24
Nitrobenzene
Concen: 65.294 ng
RT: 9.247 min Scan# 1048
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion: 77 Resp: 278320
Ion Ratio Lower Upper
77 100
123 42.0 32.8 49.2
65 13.8 11.2 16.8

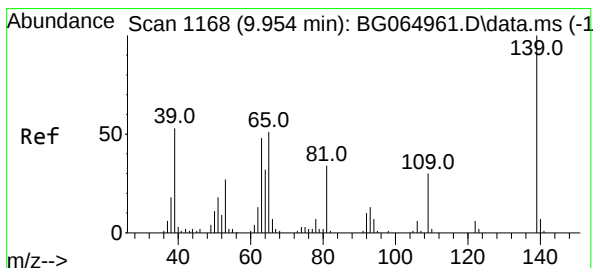
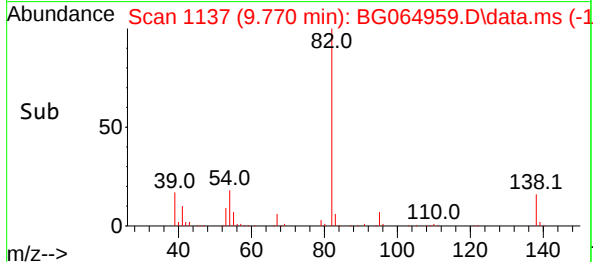
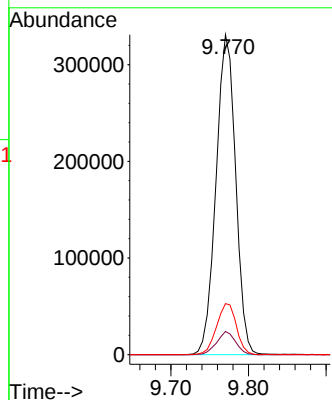
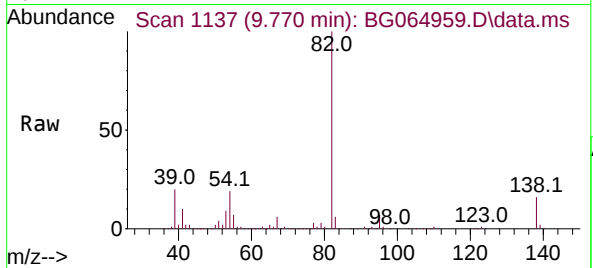




#25
Isophorone
Concen: 59.241 ng
RT: 9.770 min Scan# 1136
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

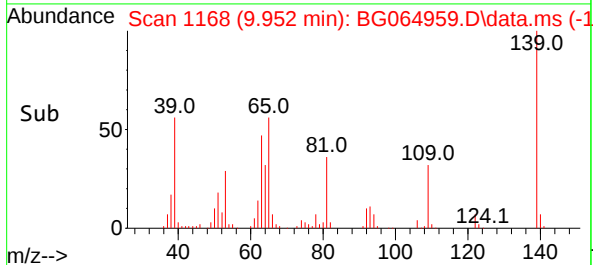
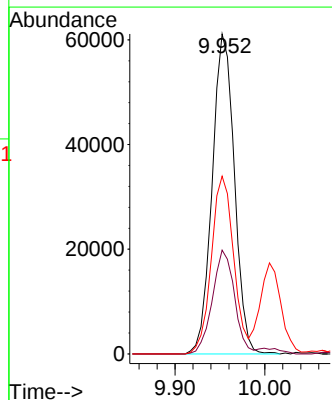
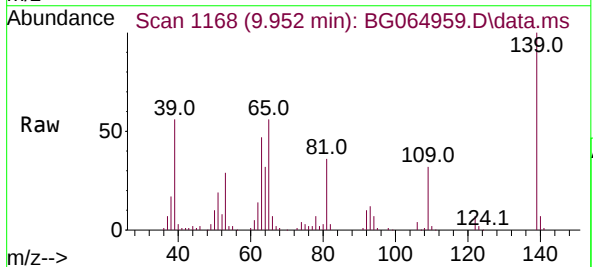
Instrument :
BNA_G
ClientSampleId :

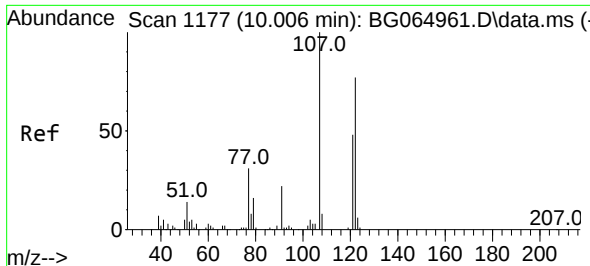
Tgt Ion: 82 Resp: 581198
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 15.9 13.1 19.7



#26
2-Nitrophenol
Concen: 60.113 ng
RT: 9.952 min Scan# 1168
Delta R.T. -0.002 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

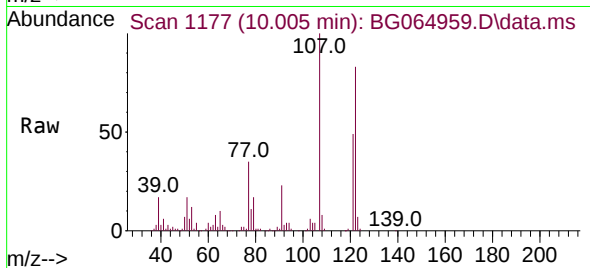
Tgt Ion:139 Resp: 105216
Ion Ratio Lower Upper
139 100
109 32.4 23.1 34.7
65 55.5 45.8 68.8



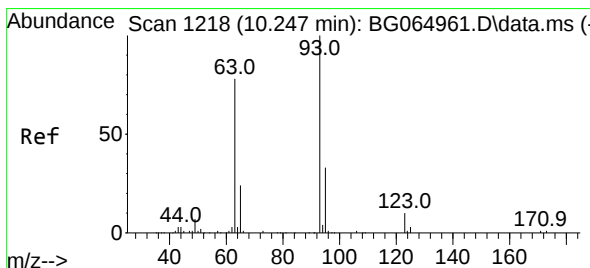
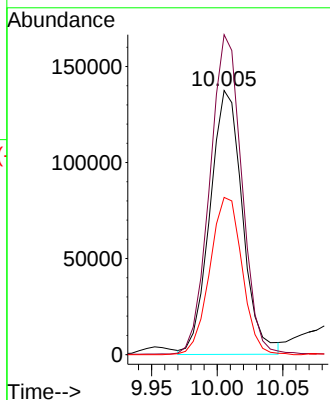
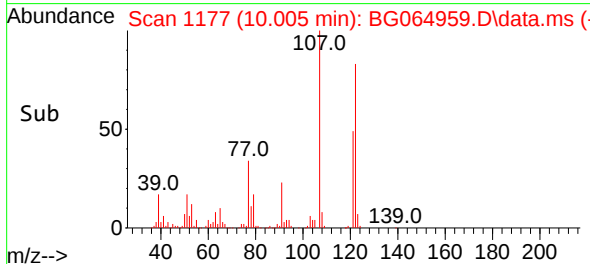


#27
2,4-Dimethylphenol
Concen: 60.339 ng
RT: 10.005 min Scan# 1177
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

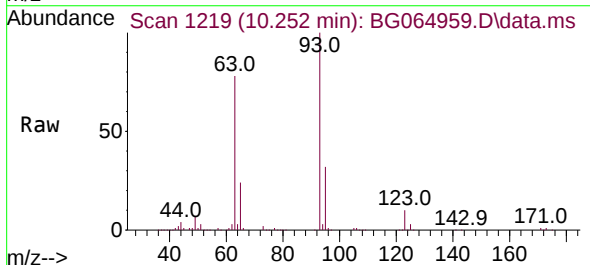
Instrument :
BNA_G
ClientSampleId :



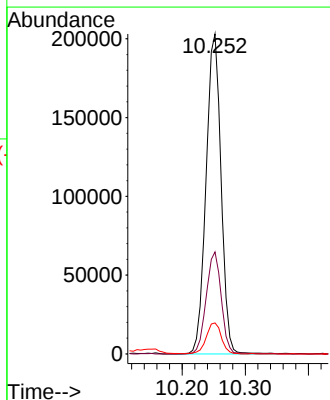
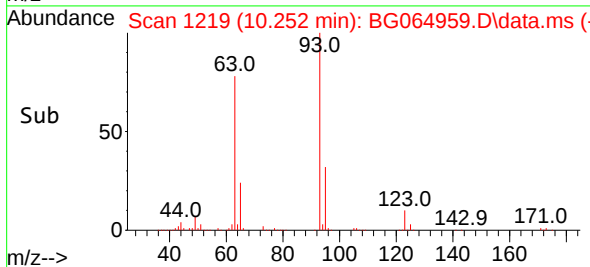
Tgt Ion:122 Resp: 236976
Ion Ratio Lower Upper
122 100
107 121.2 98.6 148.0
121 59.5 47.0 70.4

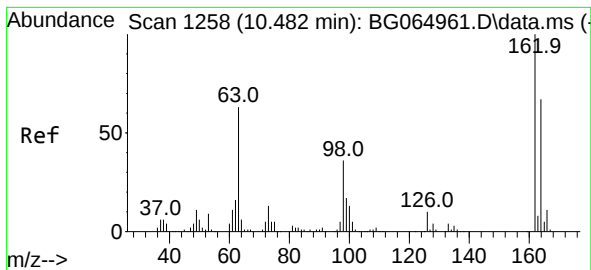


#28
bis(2-Chloroethoxy)methane
Concen: 60.390 ng
RT: 10.252 min Scan# 1219
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



Tgt Ion: 93 Resp: 334622
Ion Ratio Lower Upper
93 100
95 31.9 24.4 36.6
123 9.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 62.309 ng

RT: 10.487 min Scan# 1258

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :

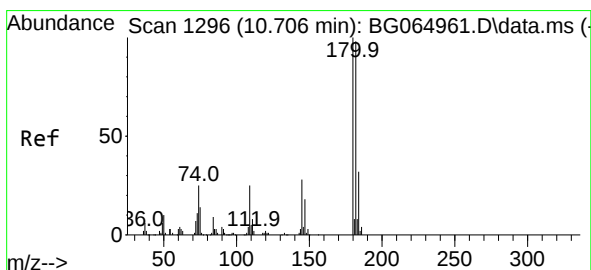
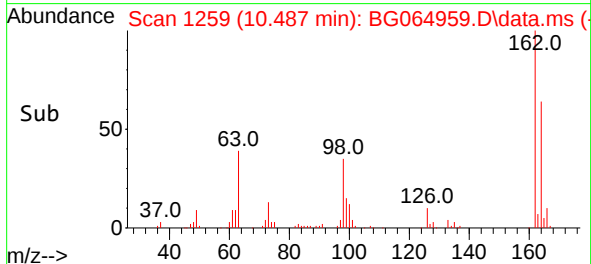
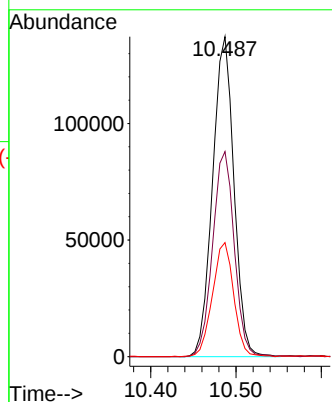
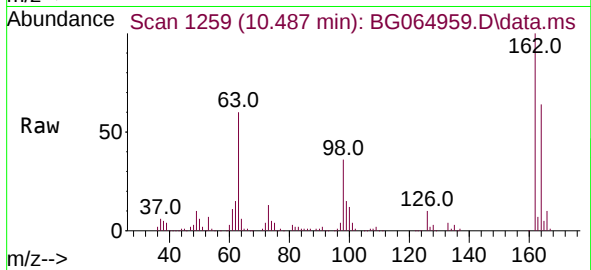
Tgt Ion:162 Resp: 238769

Ion Ratio Lower Upper

162 100

164 64.1 45.9 85.9

98 35.6 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 60.051 ng

RT: 10.704 min Scan# 1296

Delta R.T. -0.001 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

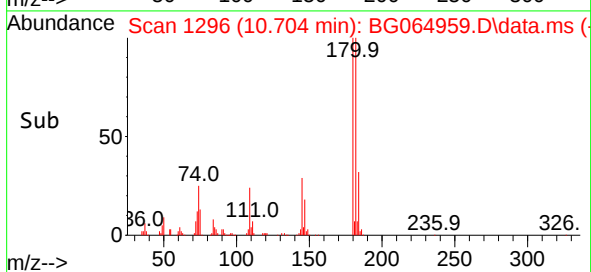
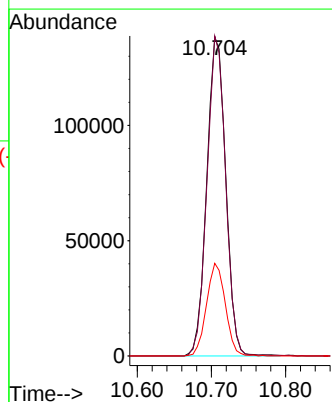
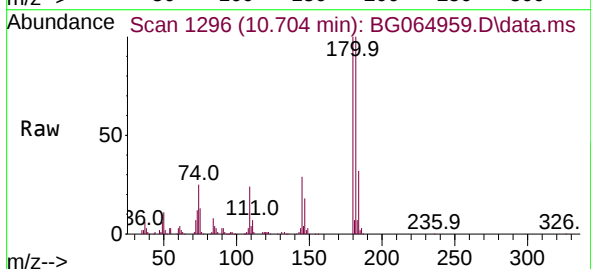
Tgt Ion:180 Resp: 245951

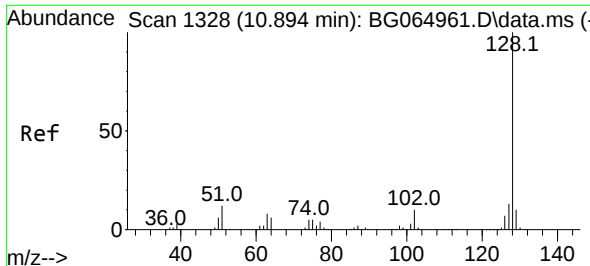
Ion Ratio Lower Upper

180 100

182 100.4 77.4 116.2

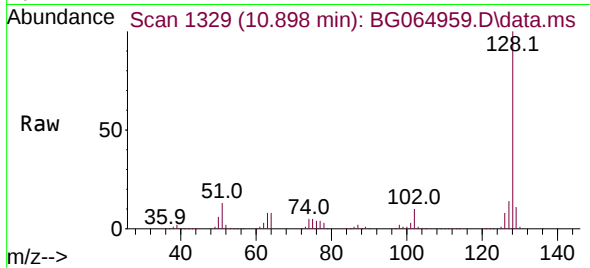
145 29.0 23.1 34.7



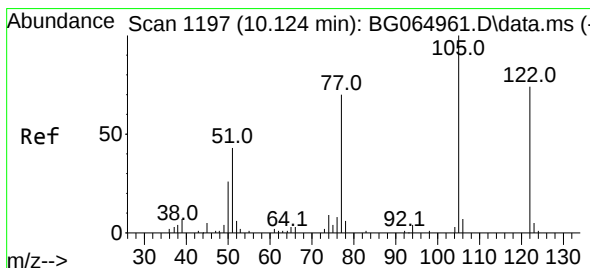
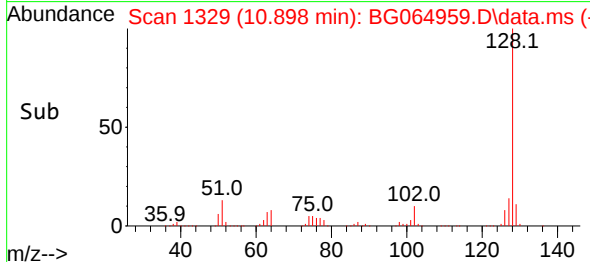
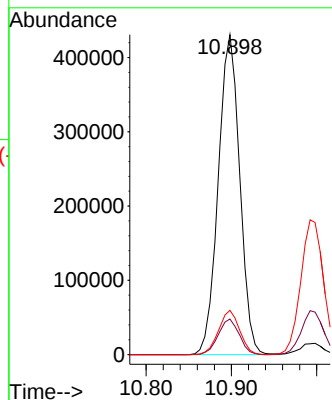


#31
Naphthalene
Concen: 59.277 ng
RT: 10.898 min Scan# 1328
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

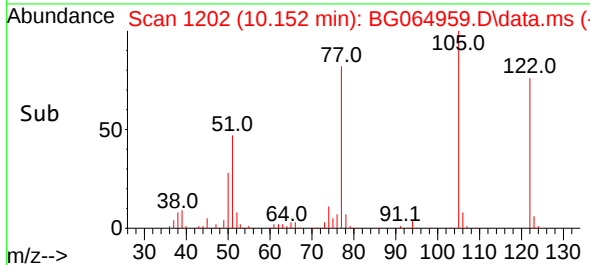
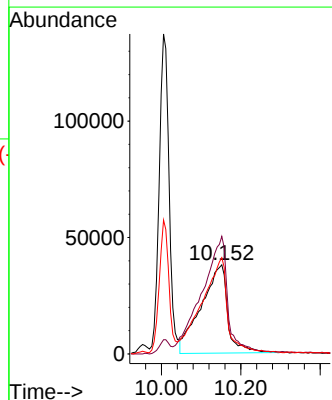
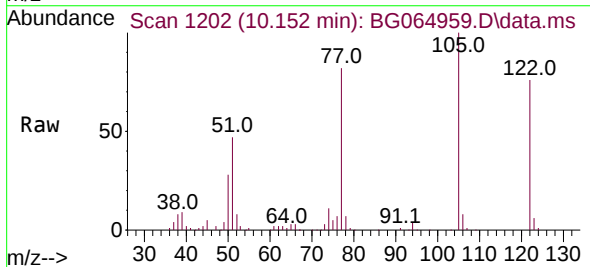


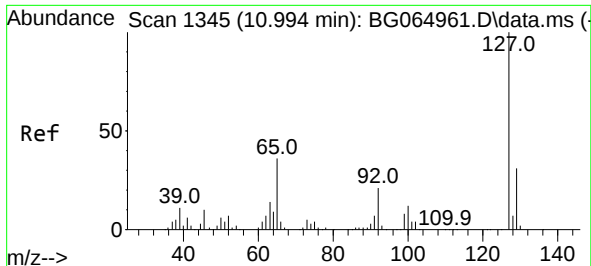
Tgt Ion:128 Resp: 753918
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 67.259 ng
RT: 10.152 min Scan# 1202
Delta R.T. 0.028 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:122 Resp: 175742
Ion Ratio Lower Upper
122 100
105 131.9 102.0 142.0
77 108.0 77.6 117.6

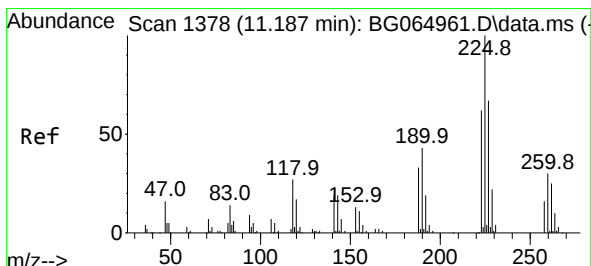
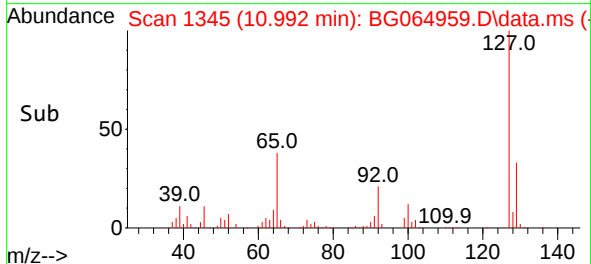
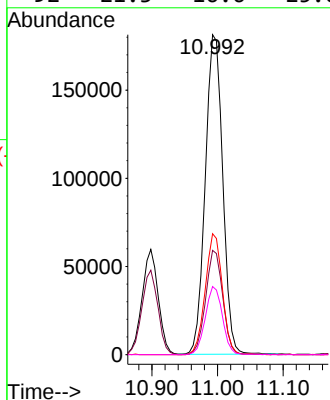
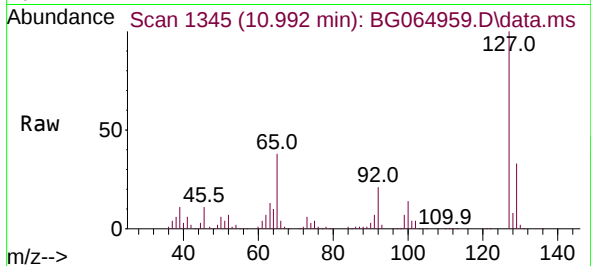




#33
4-Chloroaniline
Concen: 59.758 ng
RT: 10.992 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

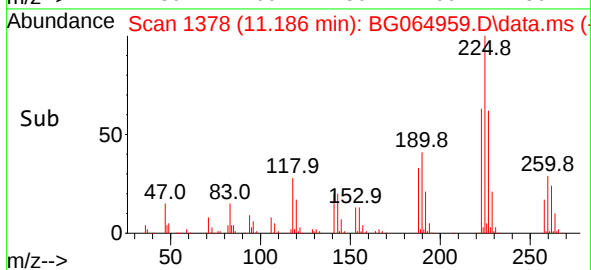
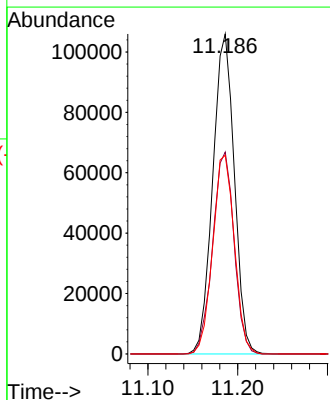
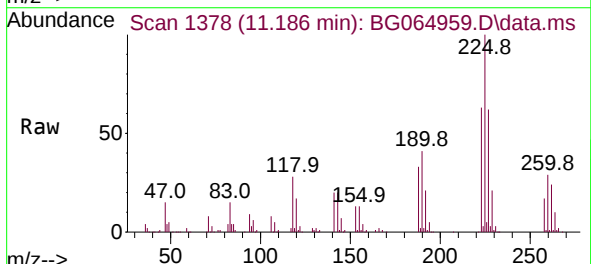
Instrument :
BNA_G
ClientSampleId :

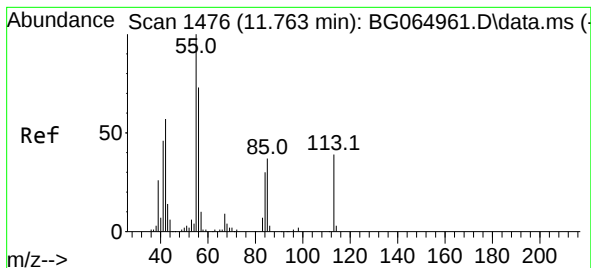
Tgt Ion:	127	Resp:	334798
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	37.8	28.3	42.5
92	21.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 59.677 ng
RT: 11.186 min Scan# 1378
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:	225	Resp:	177552
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.4
227	62.1	49.0	73.4





#35

Caprolactam

Concen: 58.796 ng

RT: 11.785 min Scan# 1476

Delta R.T. 0.022 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :

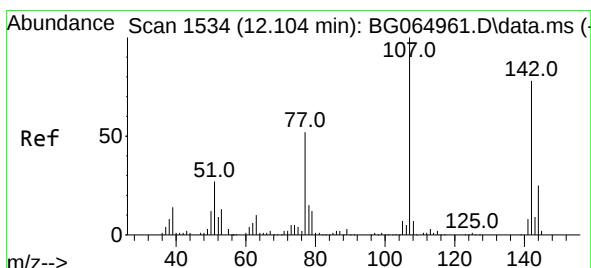
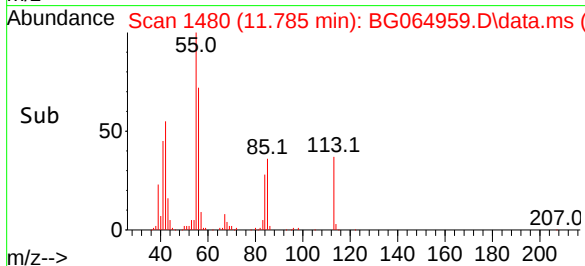
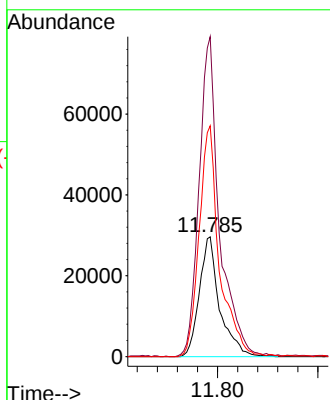
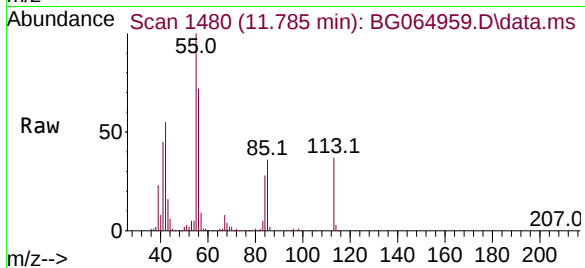
Tgt Ion:113 Resp: 83285

Ion Ratio Lower Upper

113 100

55 267.2 253.0 293.0

56 192.7 167.0 207.0



#36

4-Chloro-3-methylphenol

Concen: 60.291 ng

RT: 12.109 min Scan# 1535

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

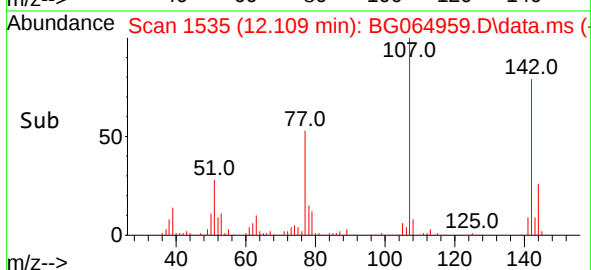
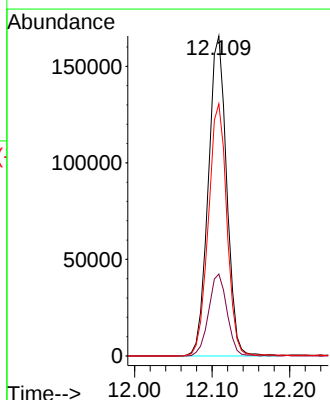
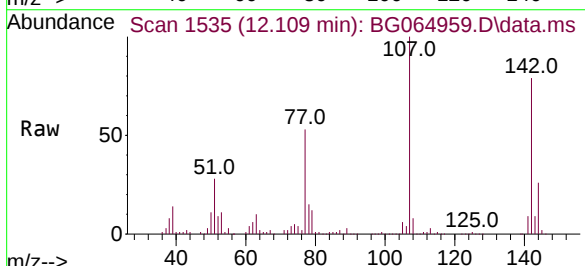
Tgt Ion:107 Resp: 272727

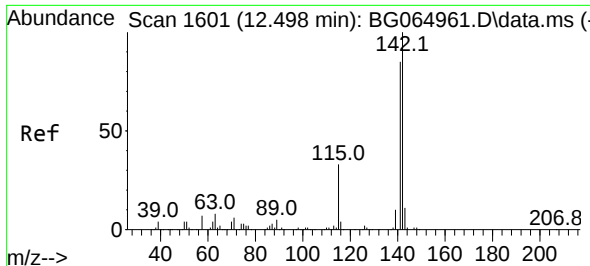
Ion Ratio Lower Upper

107 100

144 25.6 21.4 32.2

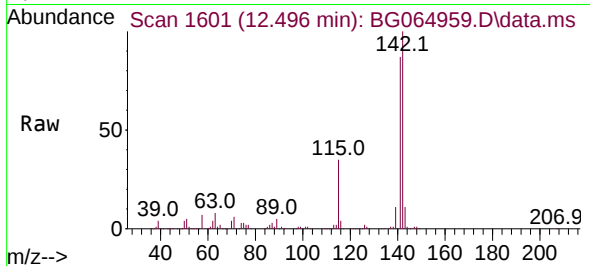
142 78.8 65.0 97.6



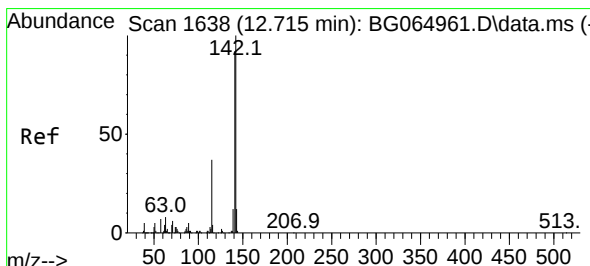
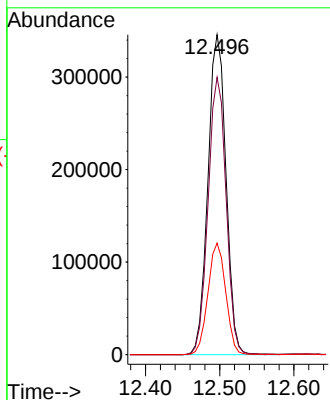
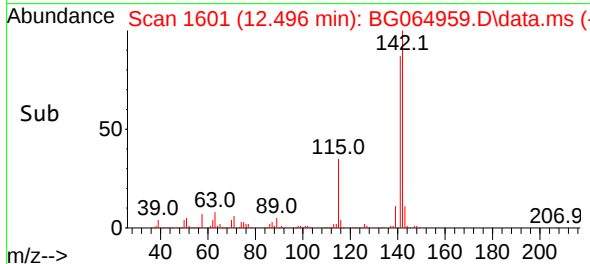


#37
2-Methylnaphthalene
Concen: 59.834 ng
RT: 12.496 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

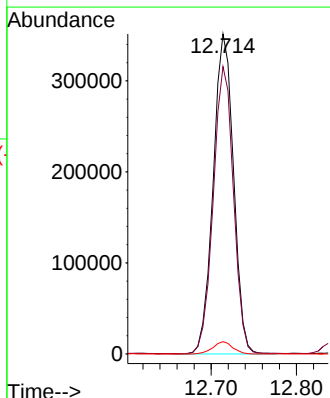
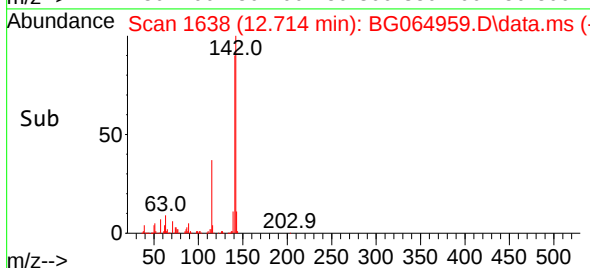
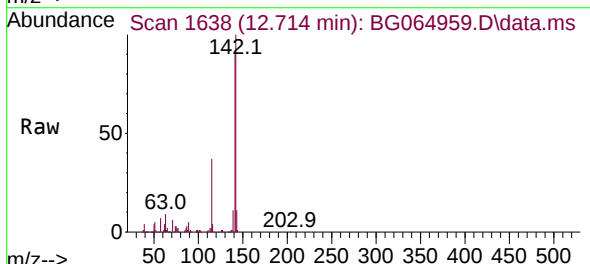


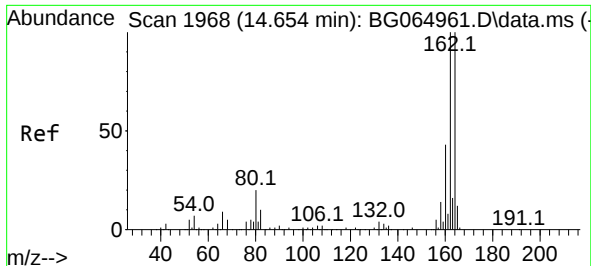
Tgt Ion:142 Resp: 584756
Ion Ratio Lower Upper
142 100
141 86.6 68.6 103.0
115 34.8 27.0 40.4



#38
1-Methylnaphthalene
Concen: 59.700 ng
RT: 12.714 min Scan# 1638
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

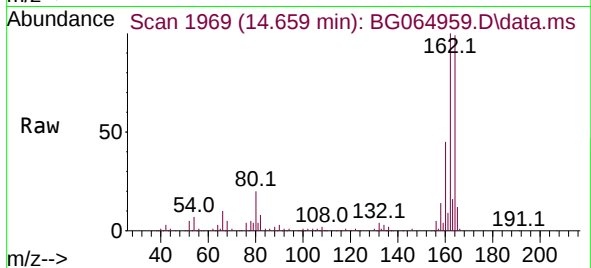
Tgt Ion:142 Resp: 581615
Ion Ratio Lower Upper
142 100
141 89.8 73.8 110.8
116 3.8 3.2 4.8



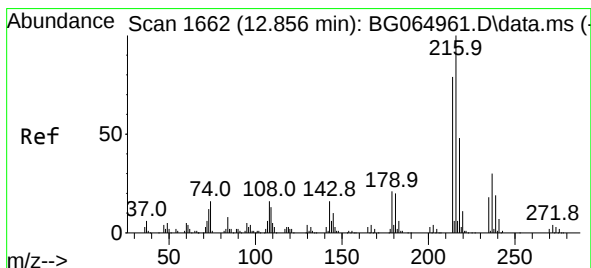
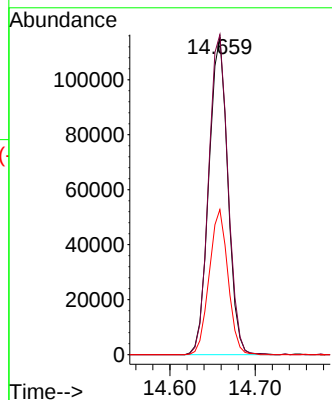
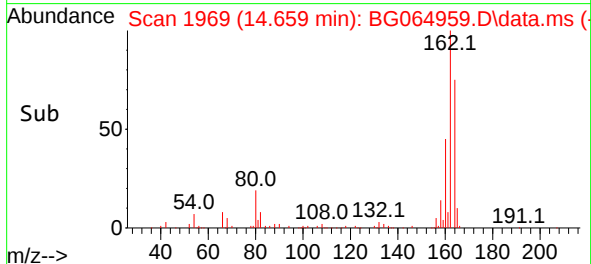


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.659 min Scan# 1969
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

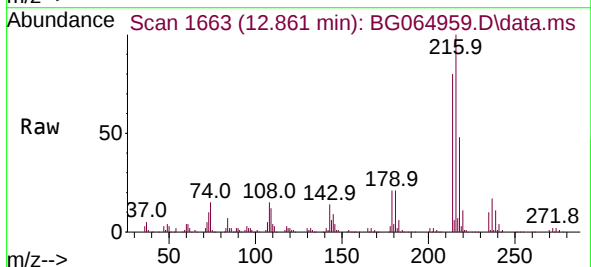
Instrument :
BNA_G
ClientSampleId :



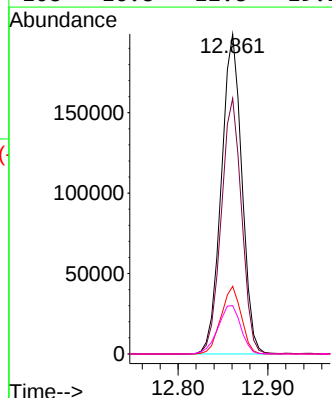
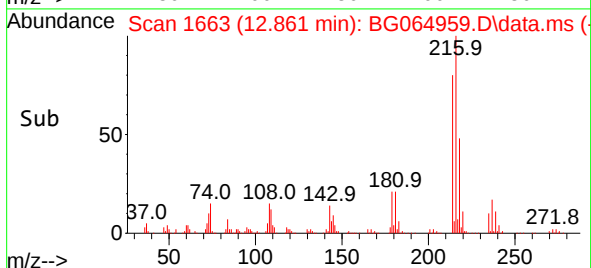
Tgt Ion:164 Resp: 178084
Ion Ratio Lower Upper
164 100
162 100.8 77.9 116.9
160 45.7 35.0 52.6

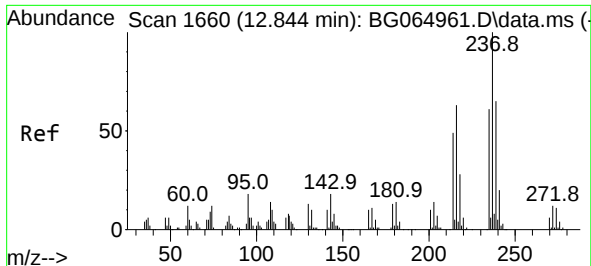


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.029 ng
RT: 12.861 min Scan# 1663
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



Tgt Ion:216 Resp: 315971
Ion Ratio Lower Upper
216 100
214 79.3 61.8 92.6
179 20.8 16.0 24.0
108 16.8 12.8 19.2

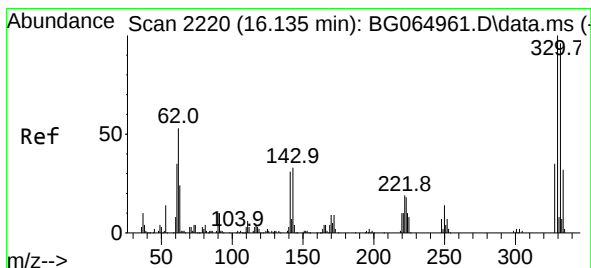
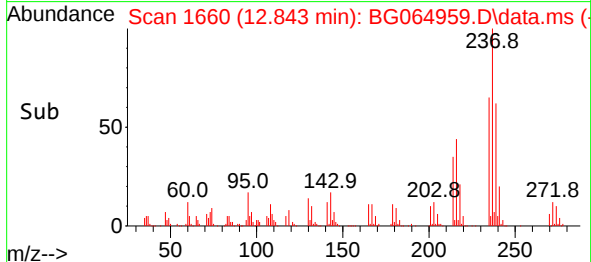
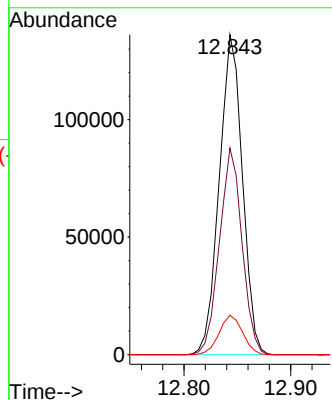
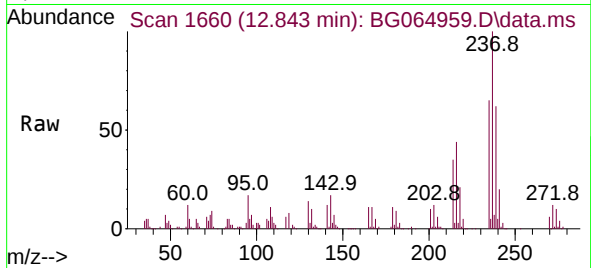




#41
Hexachlorocyclopentadiene
Concen: 64.016 ng
RT: 12.843 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

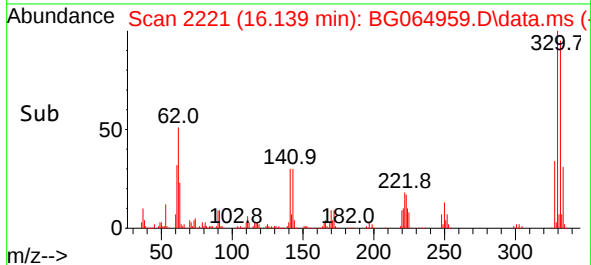
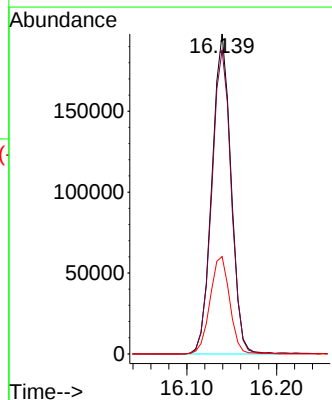
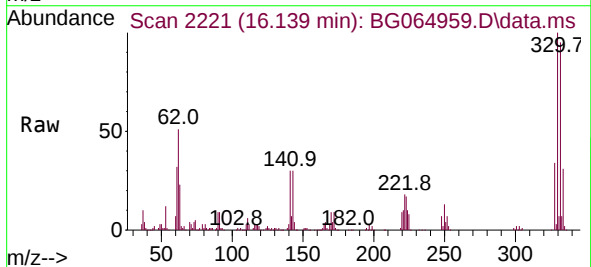
Instrument :
BNA_G
ClientSampleId :

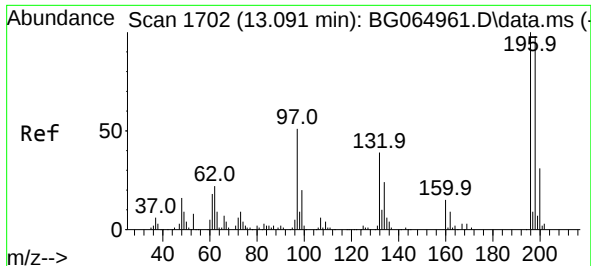
Tgt Ion:237 Resp: 205409
Ion Ratio Lower Upper
237 100
235 64.5 42.7 82.7
272 12.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 126.248 ng
RT: 16.139 min Scan# 2221
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

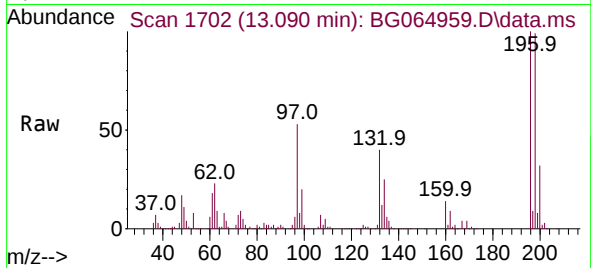
Tgt Ion:330 Resp: 291707
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 31.4 25.4 38.0



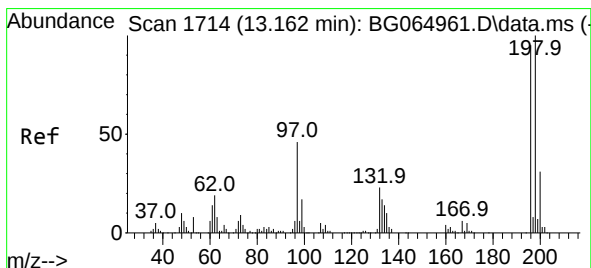
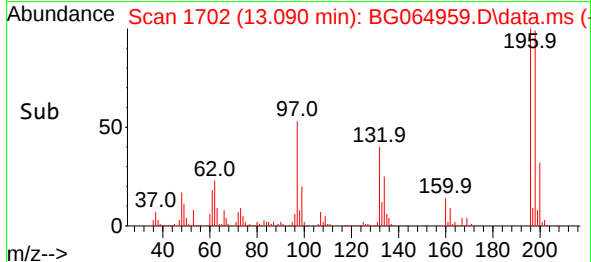
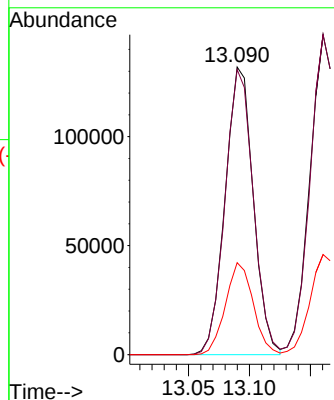


#43
2,4,6-Trichlorophenol
Concen: 63.043 ng
RT: 13.090 min Scan# 1702
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

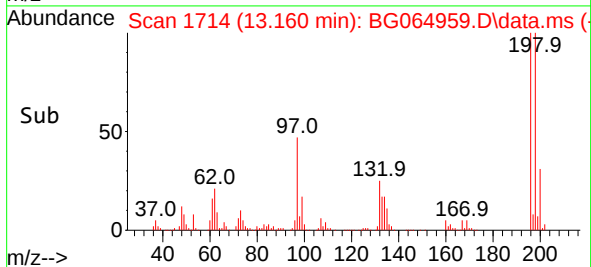
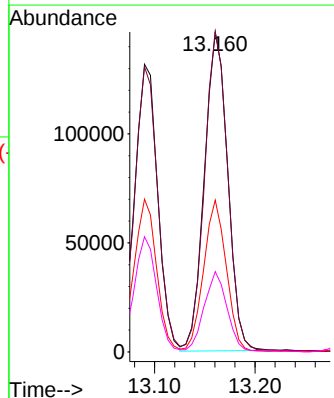
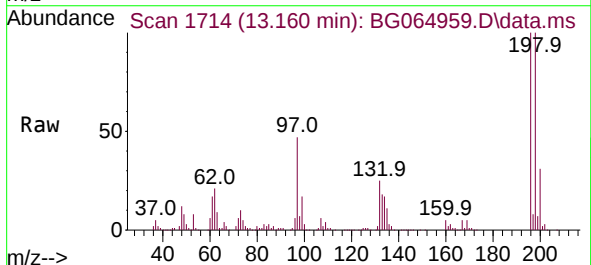


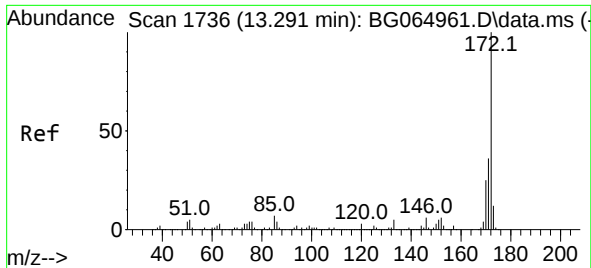
Tgt Ion:196 Resp: 212466
Ion Ratio Lower Upper
196 100
198 99.1 77.9 116.9
200 32.0 26.6 39.8



#44
2,4,5-Trichlorophenol
Concen: 62.750 ng
RT: 13.160 min Scan# 1714
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:196 Resp: 236521
Ion Ratio Lower Upper
196 100
198 100.0 78.6 117.8
97 47.4 36.2 54.2
132 25.1 19.6 29.4

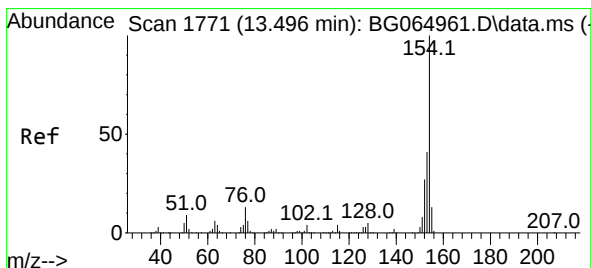
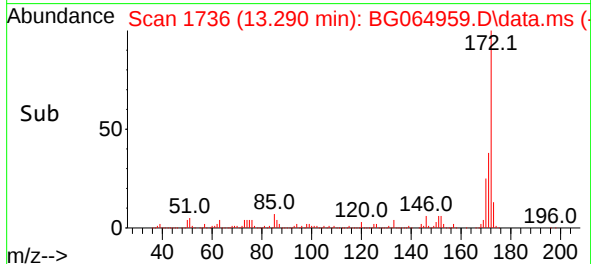
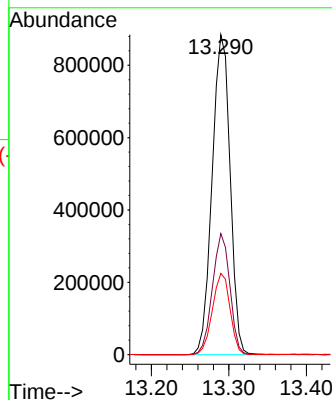
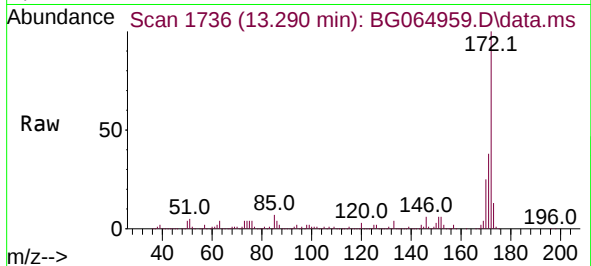




#45
2-Fluorobiphenyl
Concen: 119.171 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

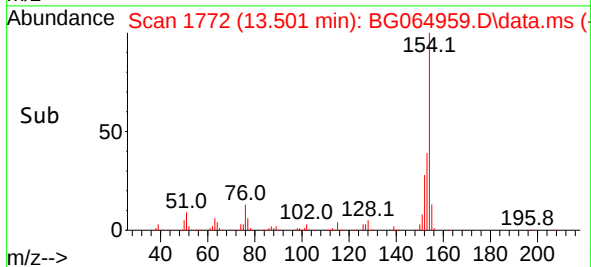
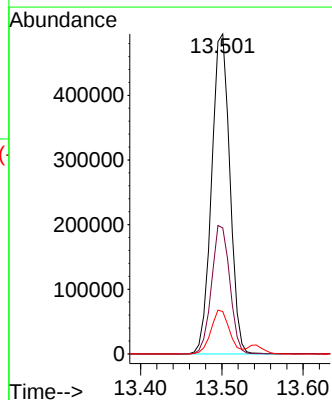
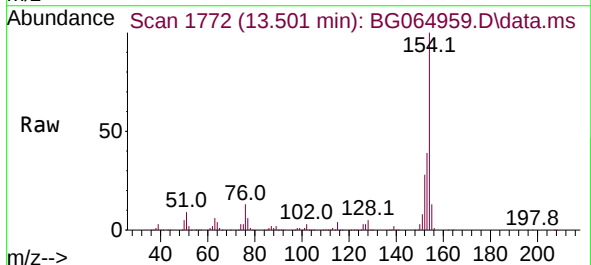
Instrument :
BNA_G
ClientSampleId :

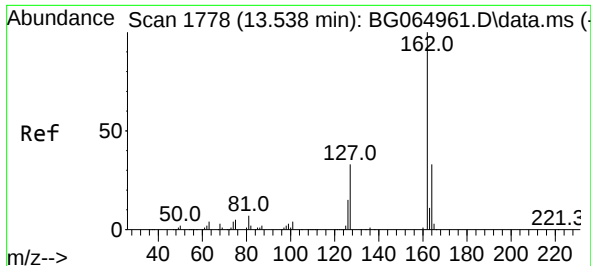
Tgt Ion:172 Resp: 1426166
Ion Ratio Lower Upper
172 100
171 37.8 28.6 42.8
170 25.4 19.9 29.9



#46
1,1'-Biphenyl
Concen: 60.128 ng
RT: 13.501 min Scan# 1772
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:154 Resp: 772716
Ion Ratio Lower Upper
154 100
153 39.4 20.4 60.4
76 13.2 0.0 34.2





#47

2-Chloronaphthalene

Concen: 60.427 ng

RT: 13.542 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :

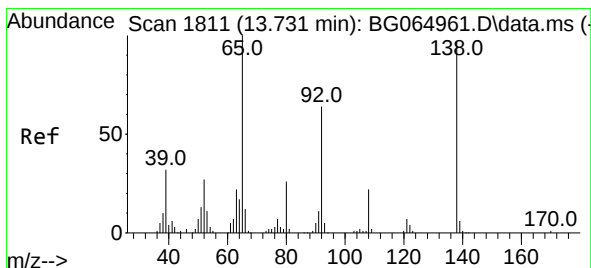
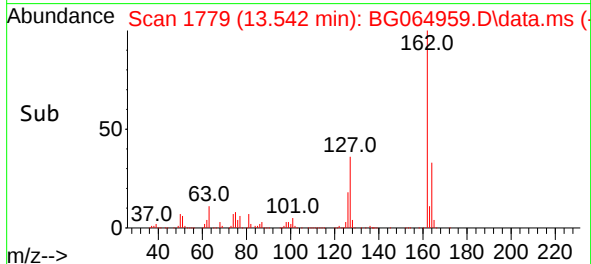
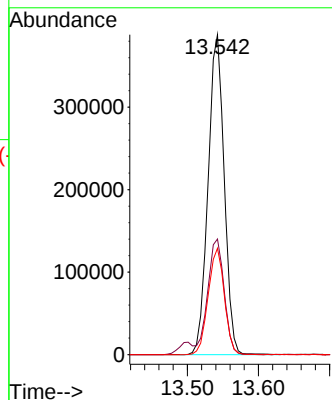
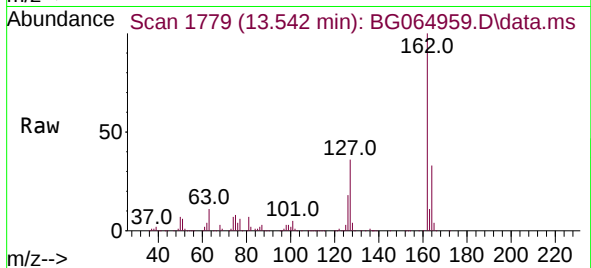
Tgt Ion:162 Resp: 609189

Ion Ratio Lower Upper

162 100

127 36.1 29.5 44.3

164 33.2 27.3 40.9



#48

2-Nitroaniline

Concen: 61.174 ng

RT: 13.736 min Scan# 1812

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

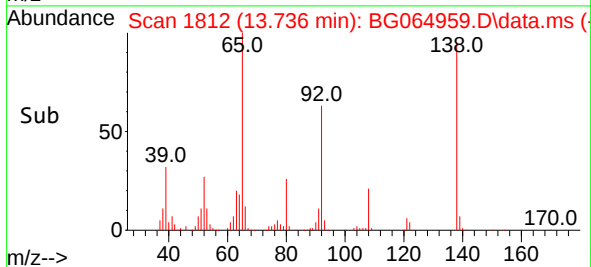
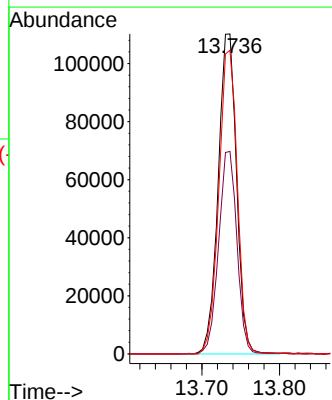
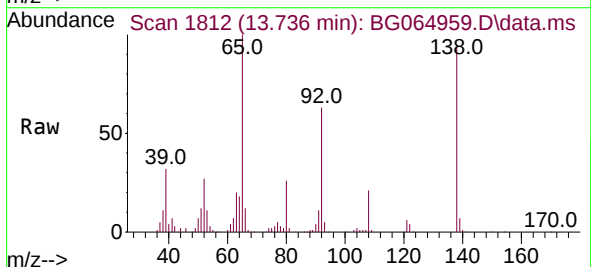
Tgt Ion: 65 Resp: 181850

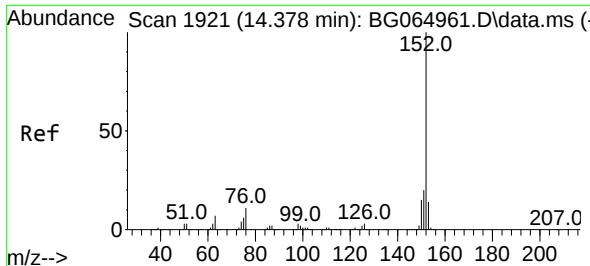
Ion Ratio Lower Upper

65 100

92 63.3 49.2 73.8

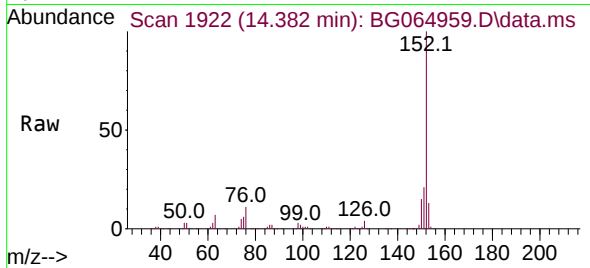
138 94.9 75.8 113.6



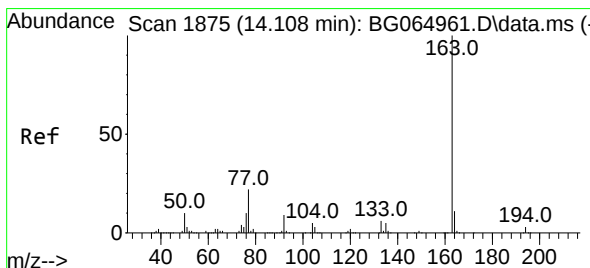
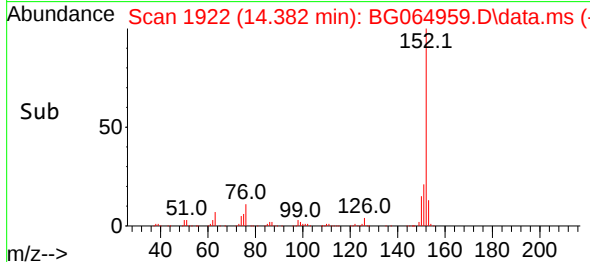
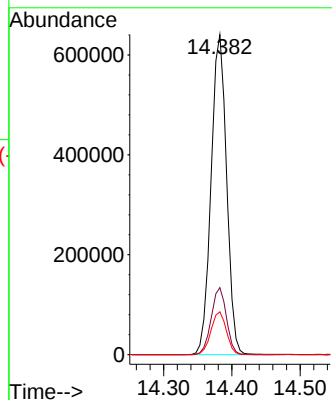


#49
Acenaphthylene
Concen: 60.205 ng
RT: 14.382 min Scan# 1921
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

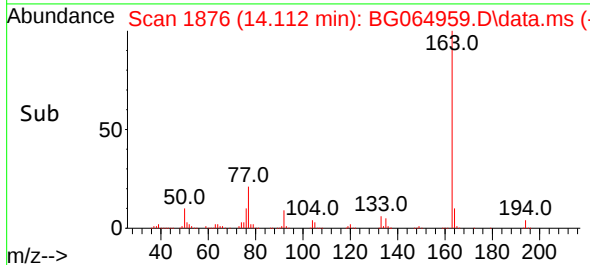
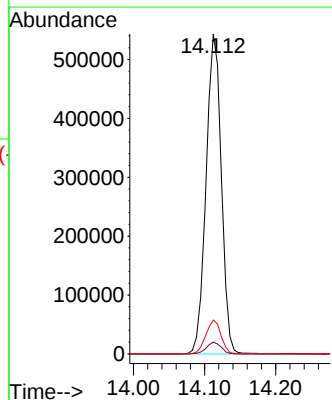
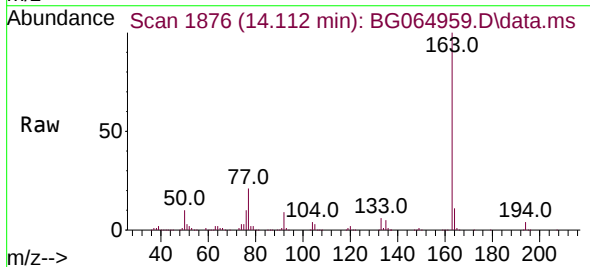


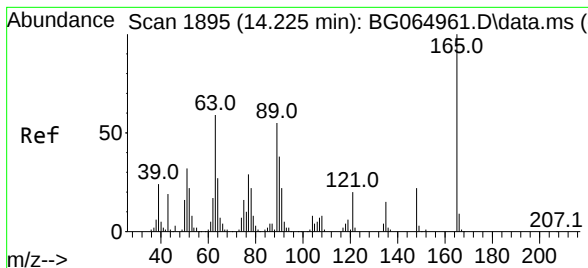
Tgt Ion:152 Resp: 1010969
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.6
153 13.4 11.0 16.6



#50
Dimethylphthalate
Concen: 60.281 ng
RT: 14.112 min Scan# 1876
Delta R.T. 0.004 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:163 Resp: 805760
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.6 8.6 12.8

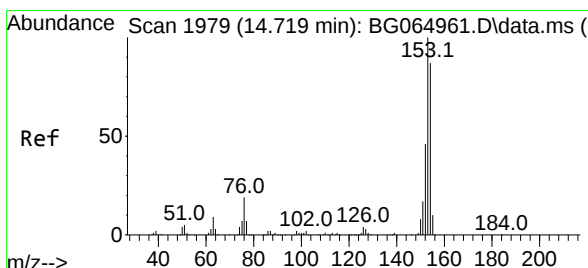
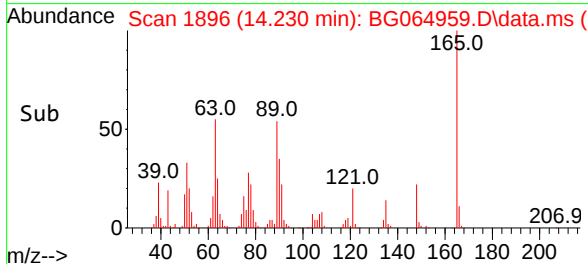
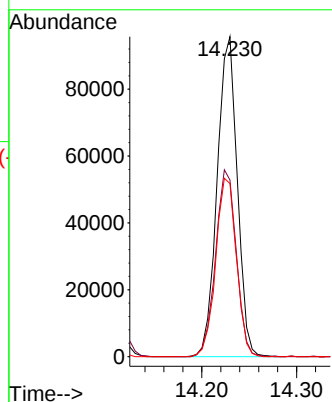
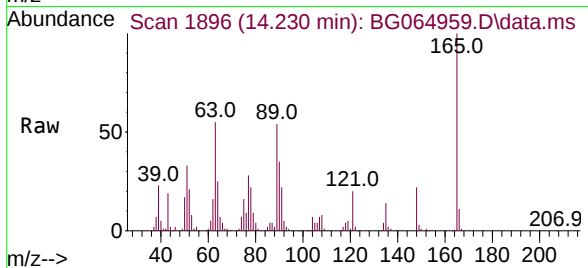




#51
2,6-Dinitrotoluene
Concen: 61.614 ng
RT: 14.230 min Scan# 1895
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

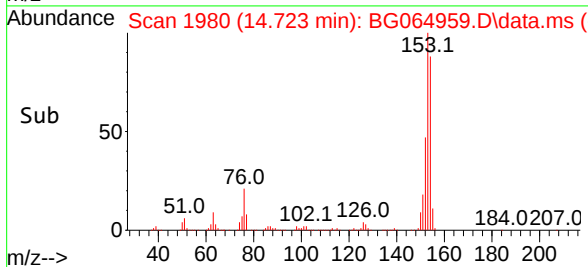
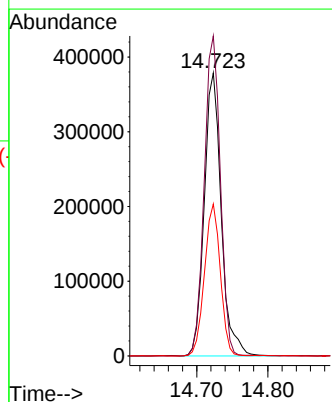
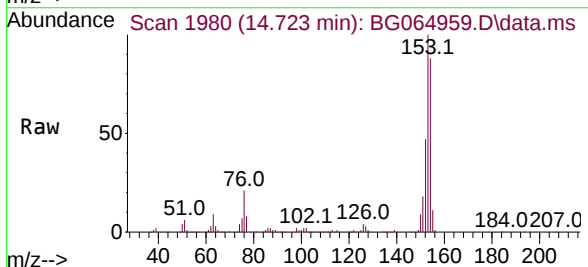
Instrument :
BNA_G
ClientSampleId :

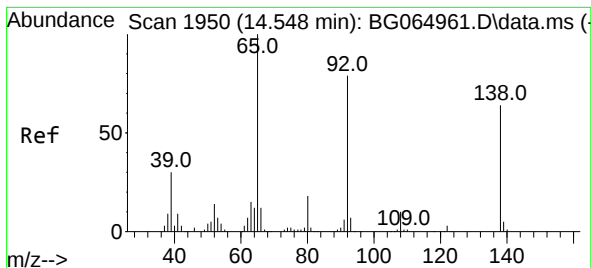
Tgt Ion:165 Resp: 140931
Ion Ratio Lower Upper
165 100
63 55.2 49.4 74.2
89 54.1 44.2 66.2



#52
Acenaphthene
Concen: 60.529 ng
RT: 14.723 min Scan# 1980
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:154 Resp: 627704
Ion Ratio Lower Upper
154 100
153 113.1 88.4 132.6
152 53.7 42.1 63.1

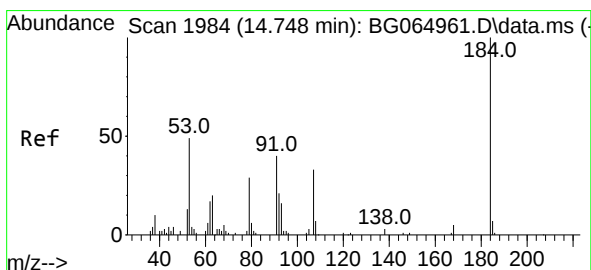
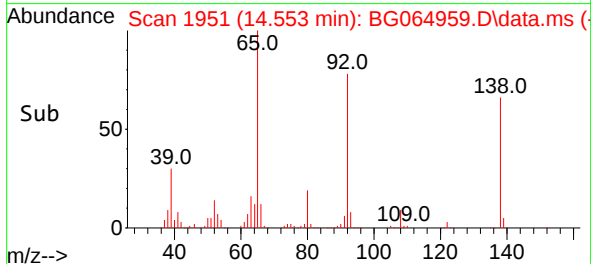
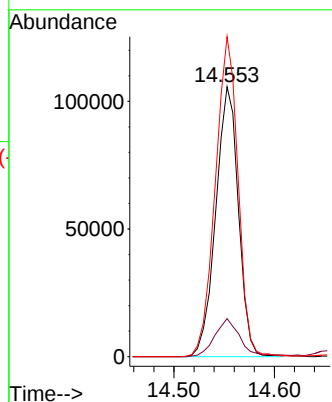
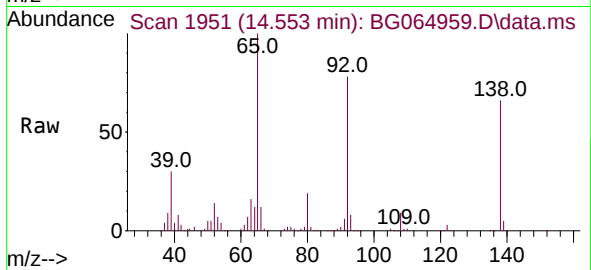




#53
3-Nitroaniline
Concen: 61.961 ng
RT: 14.553 min Scan# 1951
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

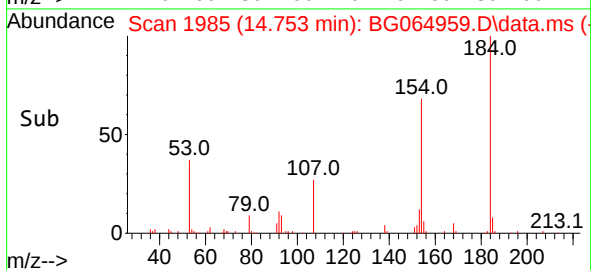
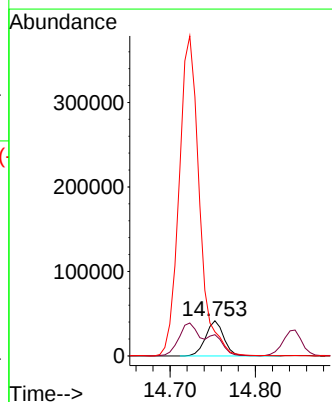
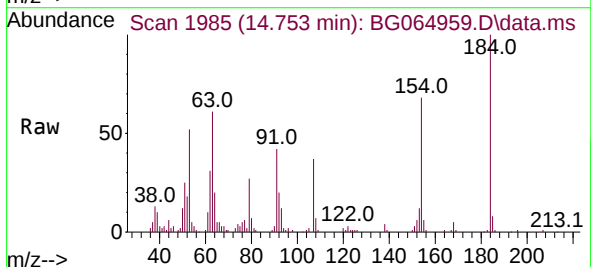
Instrument :
BNA_G
ClientSampleId :

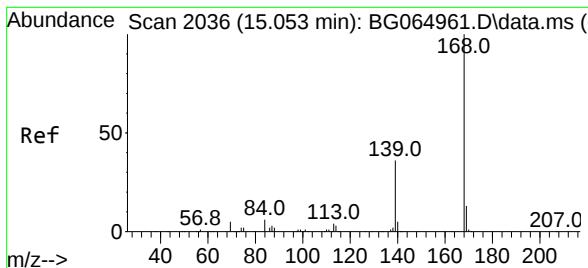
Tgt Ion:138 Resp: 165698
Ion Ratio Lower Upper
138 100
108 14.1 12.2 18.2
92 118.6 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 60.999 ng
RT: 14.753 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:184 Resp: 61242
Ion Ratio Lower Upper
184 100
63 60.6 44.5 66.7
154 68.4 69.0 103.4#





#55

Dibenzenofuran

Concen: 59.484 ng

RT: 15.058 min Scan# 20

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :

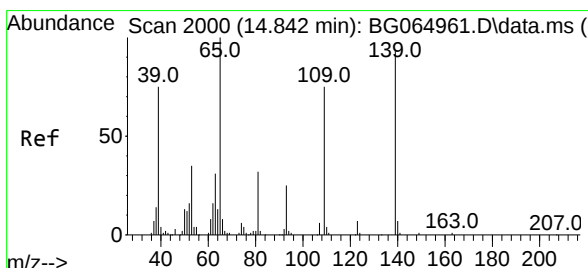
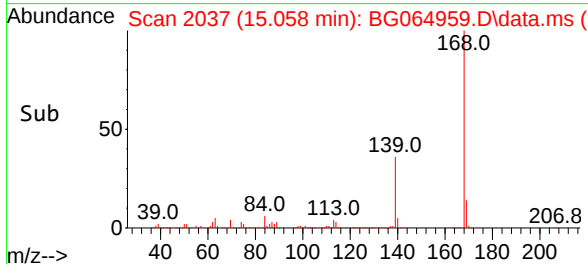
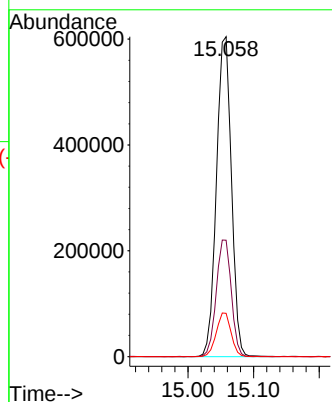
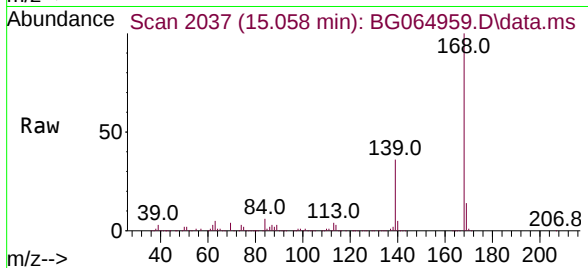
Tgt Ion:168 Resp: 960771

Ion Ratio Lower Upper

168 100

139 36.4 28.4 42.6

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 66.280 ng

RT: 14.847 min Scan# 2001

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

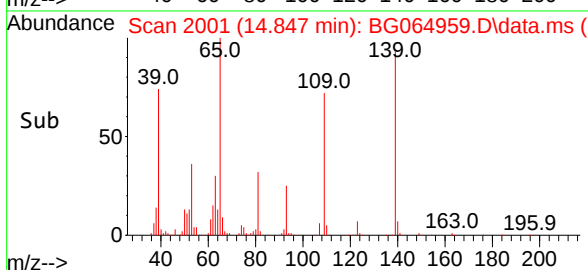
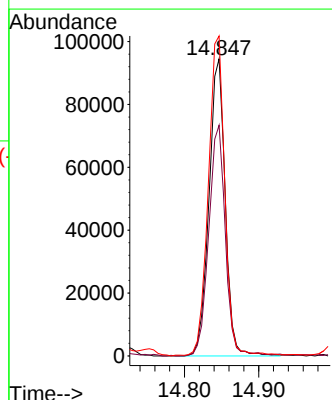
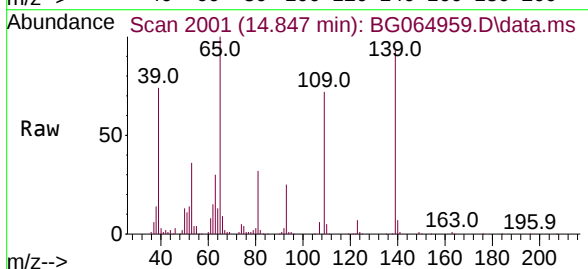
Tgt Ion:139 Resp: 143794

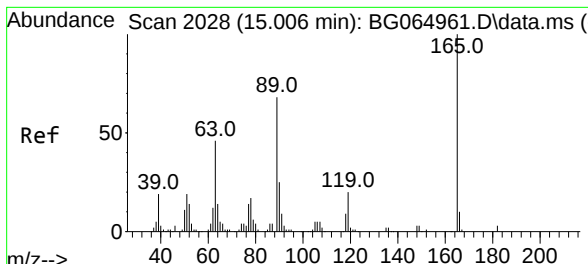
Ion Ratio Lower Upper

139 100

109 77.7 63.4 103.4

65 107.7 100.2 140.2



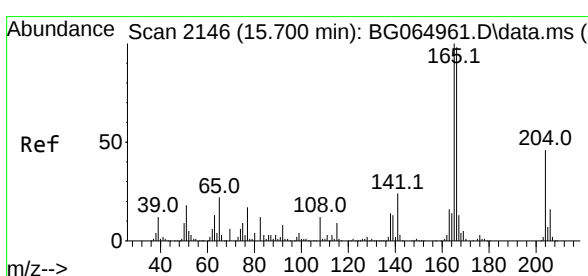
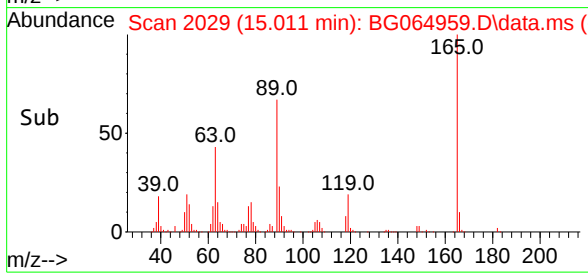
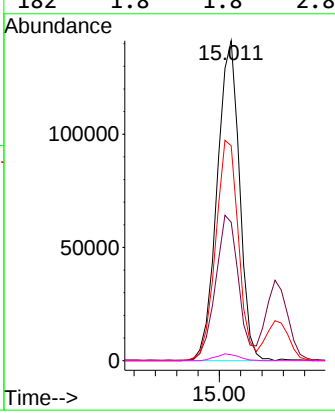
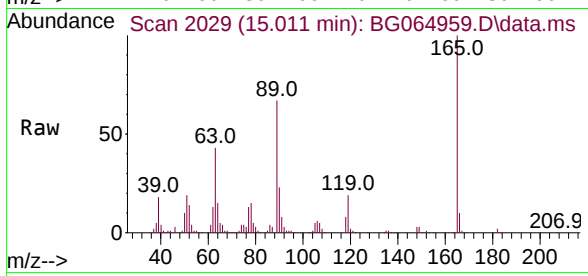


#57
 2,4-Dinitrotoluene
 Concen: 73.339 ng
 RT: 15.011 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:165 Resp: 206155

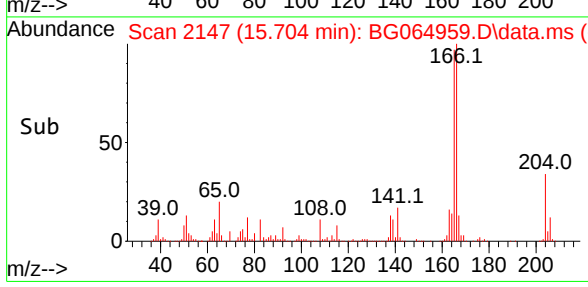
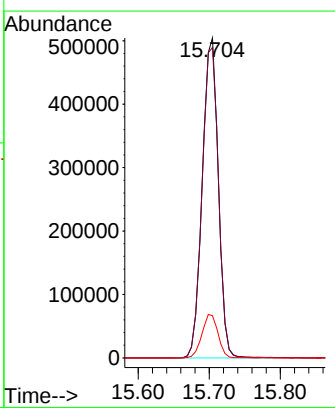
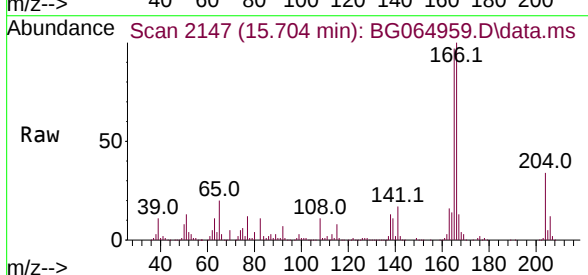
Ion	Ratio	Lower	Upper
165	100		
63	43.2	36.9	55.3
89	67.1	59.4	89.0
182	1.8	1.8	2.8

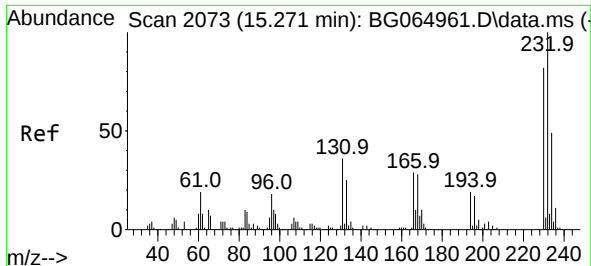


#58
 Fluorene
 Concen: 59.798 ng
 RT: 15.704 min Scan# 2147
 Delta R.T. 0.005 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33

Tgt Ion:166 Resp: 786359

Ion	Ratio	Lower	Upper
166	100		
165	97.0	81.0	121.6
167	13.2	10.3	15.5

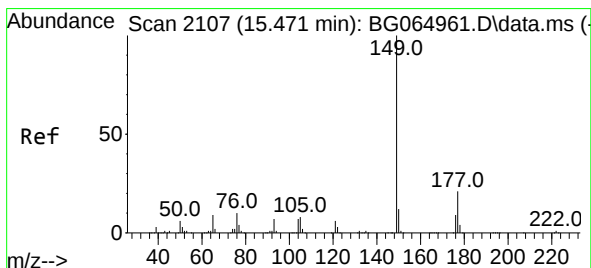
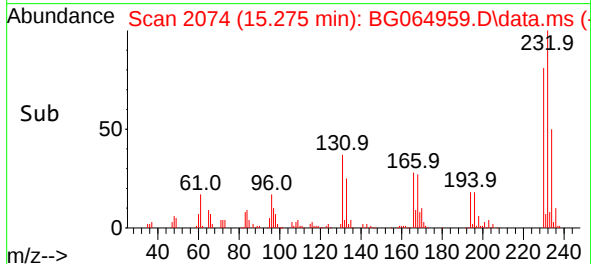
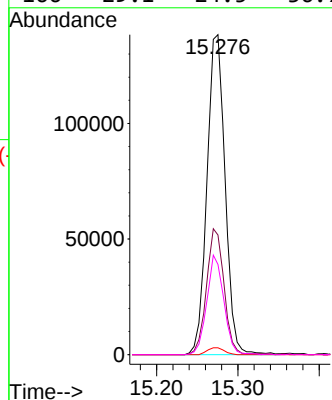
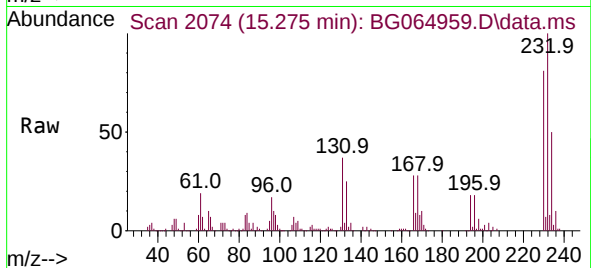




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.774 ng
RT: 15.275 min Scan# 2073
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

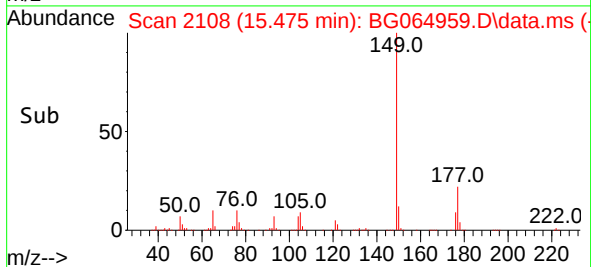
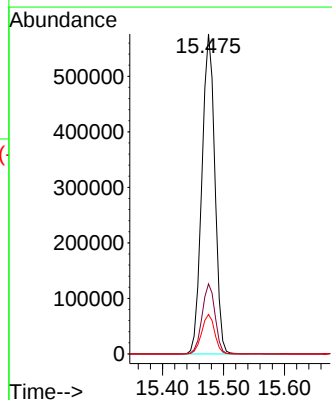
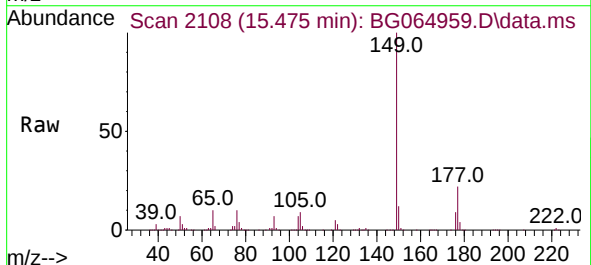
Instrument :
BNA_G
ClientSampleId :

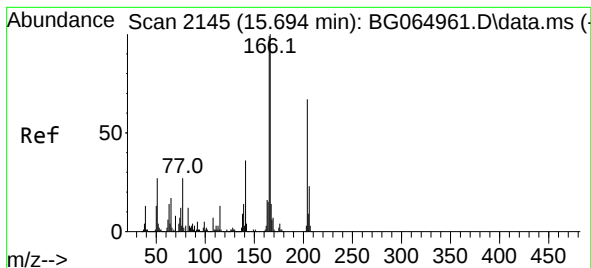
Tgt Ion:232 Resp: 215035
Ion Ratio Lower Upper
232 100
131 38.1 30.2 45.2
130 2.0 1.8 2.8
166 29.1 24.5 36.7



#60
Diethylphthalate
Concen: 59.321 ng
RT: 15.475 min Scan# 2108
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:149 Resp: 848363
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.4 10.2 15.2

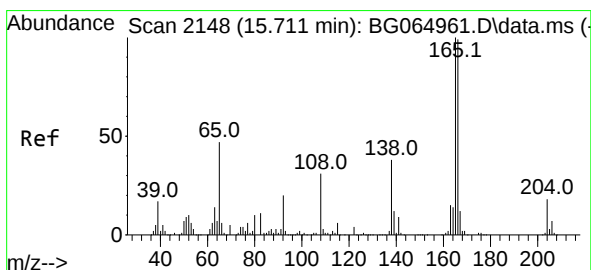
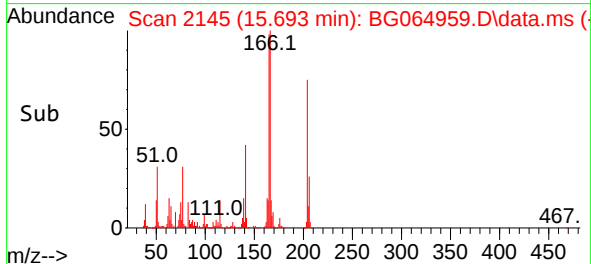
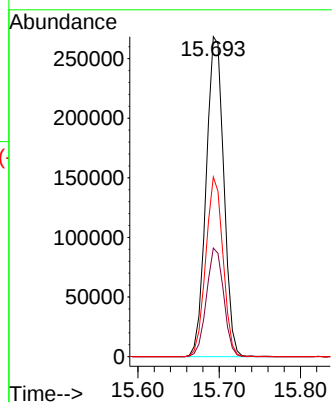
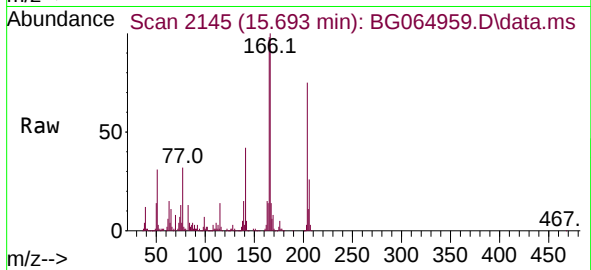




#61
4-Chlorophenyl-phenylether
Concen: 59.306 ng
RT: 15.693 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

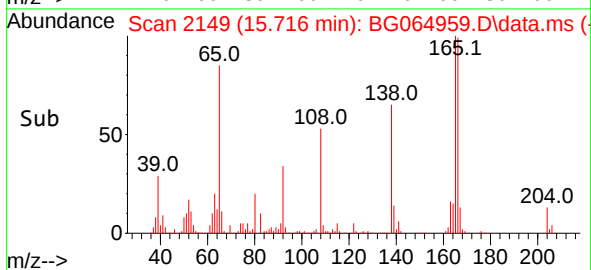
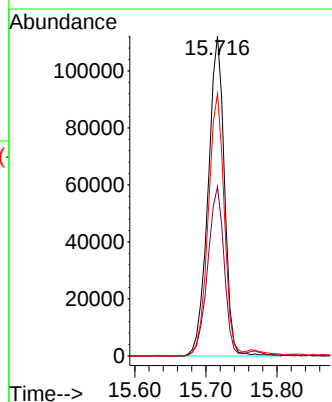
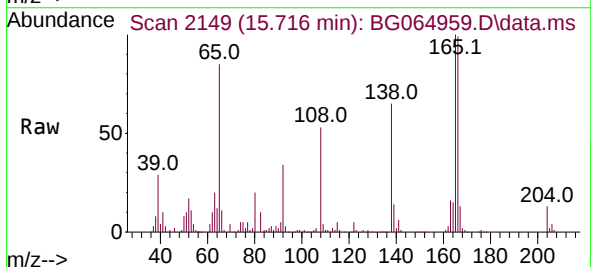
Instrument :
BNA_G
ClientSampleId :

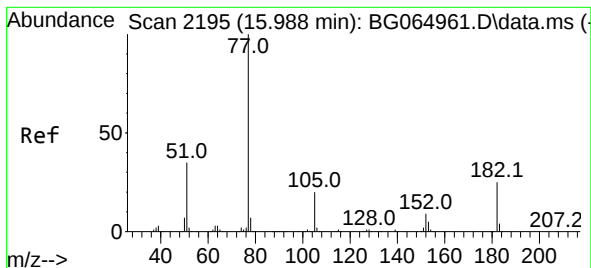
Tgt Ion:204 Resp: 405476
Ion Ratio Lower Upper
204 100
206 33.9 26.9 40.3
141 56.1 43.2 64.8



#62
4-Nitroaniline
Concen: 68.868 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:138 Resp: 178167
Ion Ratio Lower Upper
138 100
92 52.9 34.8 74.8
108 82.0 64.2 104.2





#63

Azobenzene

Concen: 60.352 ng

RT: 15.986 min Scan# 2195

Delta R.T. -0.001 min

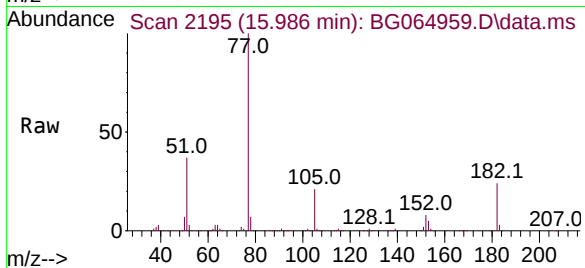
Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 77 Resp: 788315

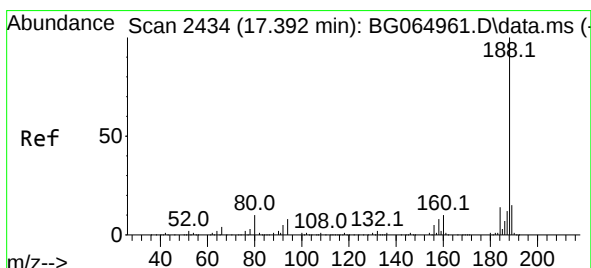
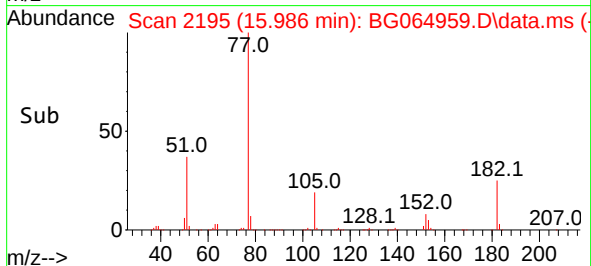
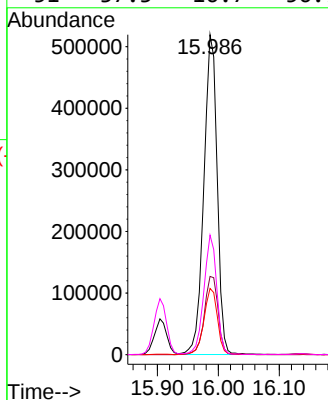
Ion Ratio Lower Upper

77 100

182 24.5 5.7 45.7

105 20.7 1.9 41.9

51 37.3 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.391 min Scan# 2434

Delta R.T. -0.001 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

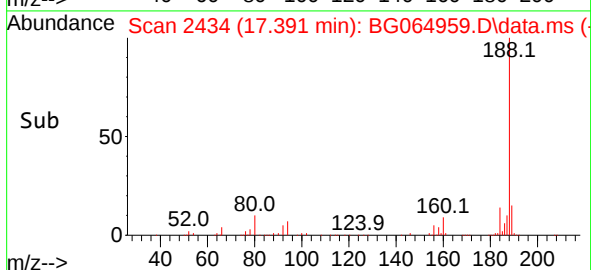
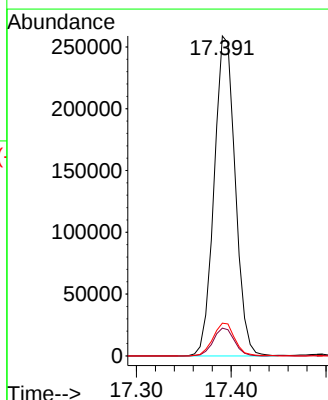
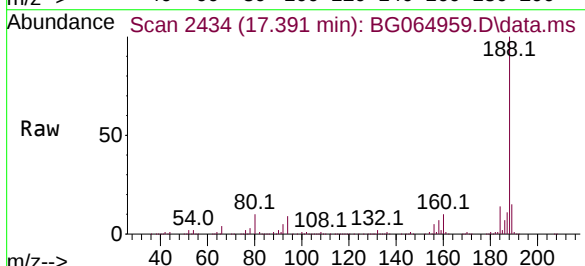
Tgt Ion:188 Resp: 399215

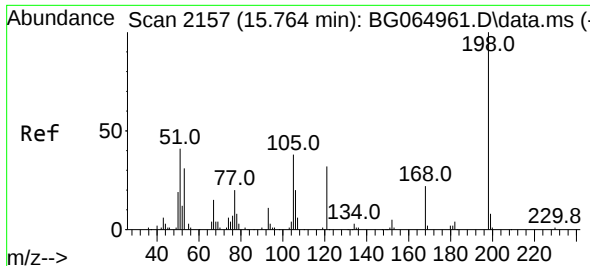
Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

80 10.2 7.9 11.9

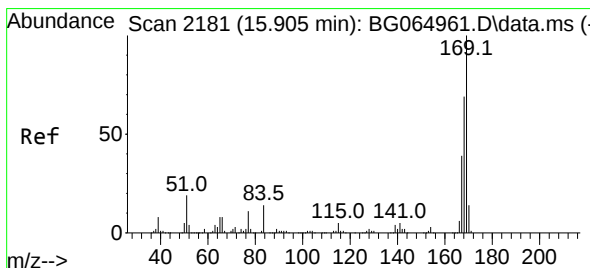
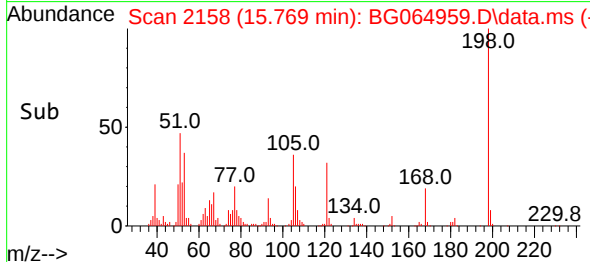
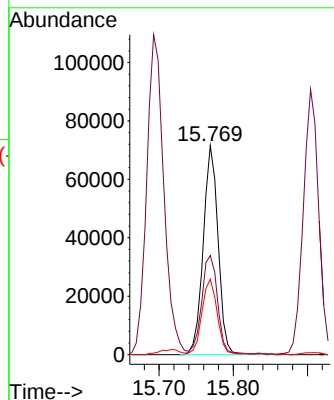
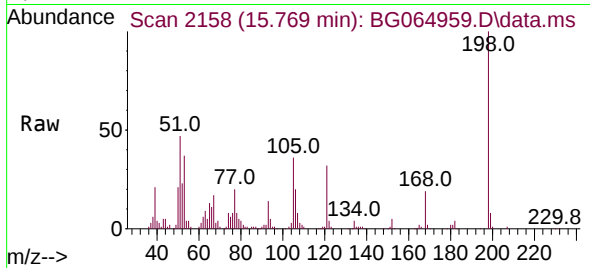




#65
4,6-Dinitro-2-methylphenol
Concen: 58.808 ng
RT: 15.769 min Scan# 2157
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

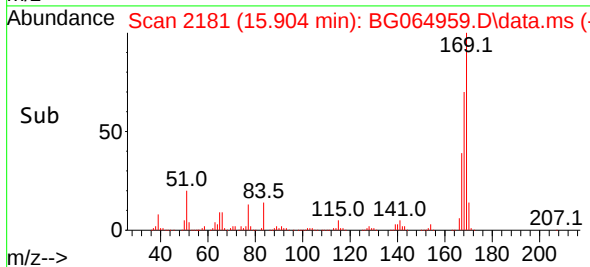
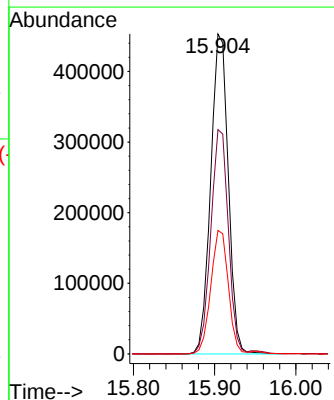
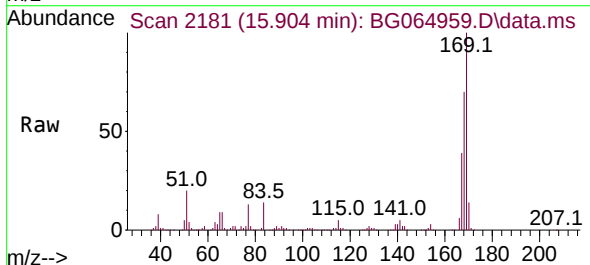
Instrument :
BNA_G
ClientSampleId :

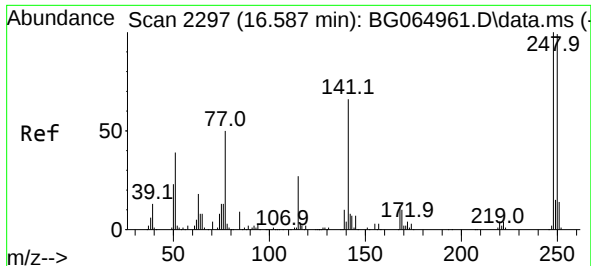
Tgt Ion:198 Resp: 99603
Ion Ratio Lower Upper
198 100
51 47.4 23.5 63.5
105 36.1 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 59.184 ng
RT: 15.904 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:169 Resp: 682725
Ion Ratio Lower Upper
169 100
168 70.1 55.6 83.4
167 38.6 31.6 47.4

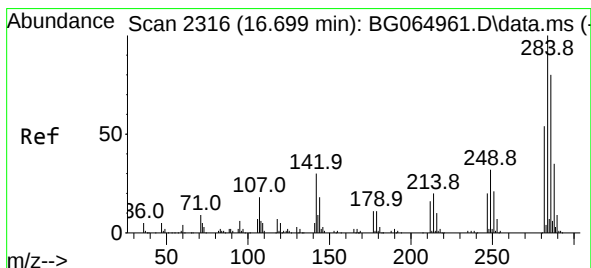
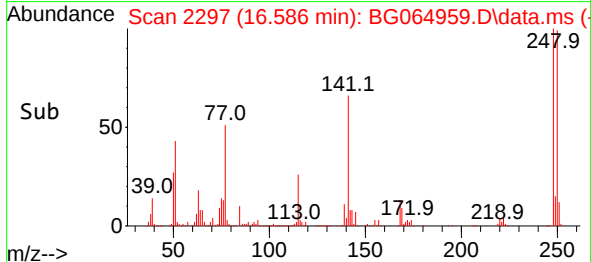
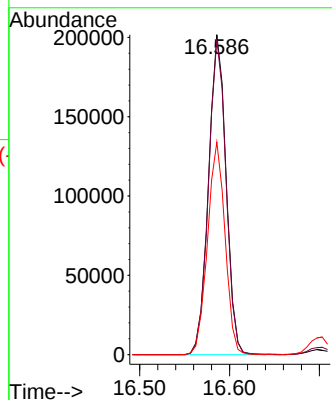
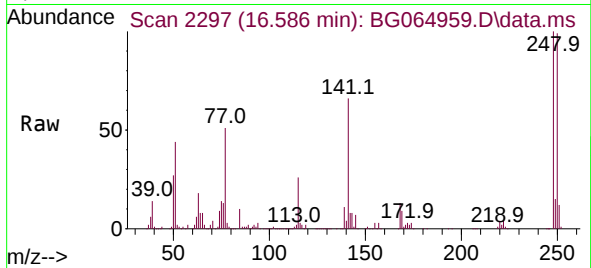




#67
4-Bromophenyl-phenylether
Concen: 59.527 ng
RT: 16.586 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

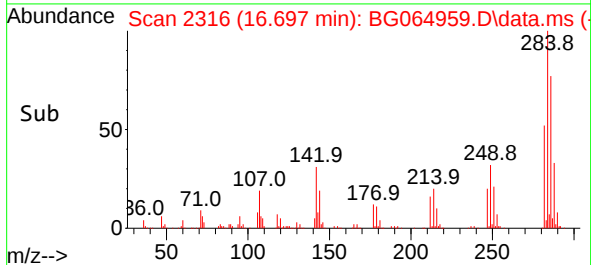
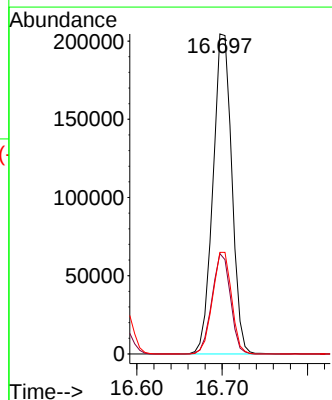
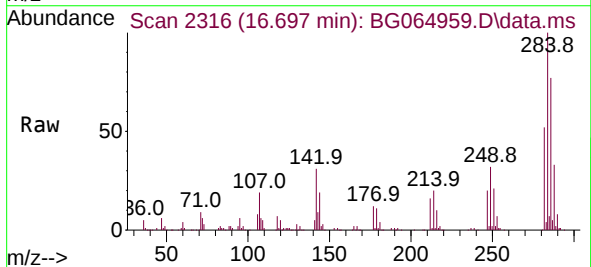
Instrument :
BNA_G
ClientSampleId :

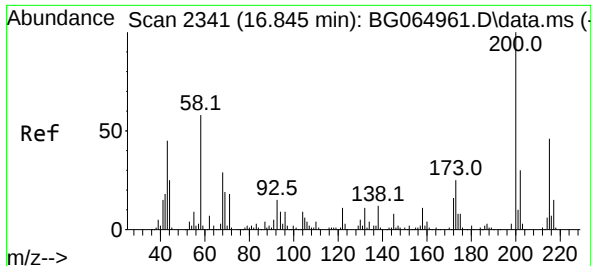
Tgt Ion:248 Resp: 274335
Ion Ratio Lower Upper
248 100
250 98.5 78.1 117.1
141 66.4 52.4 78.6



#68
Hexachlorobenzene
Concen: 59.692 ng
RT: 16.697 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:284 Resp: 313521
Ion Ratio Lower Upper
284 100
142 31.3 25.2 37.8
249 31.7 26.0 39.0

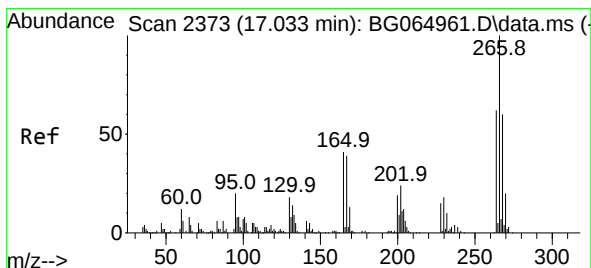
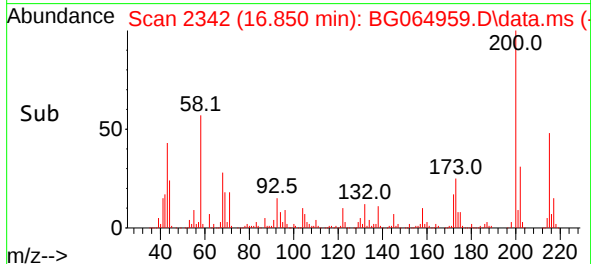
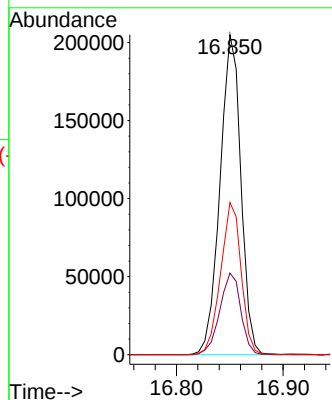
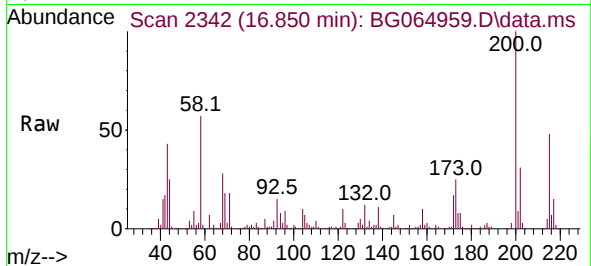




#69
 Atrazine
 Concen: 59.876 ng
 RT: 16.850 min Scan# 2341
 Delta R.T. 0.005 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33

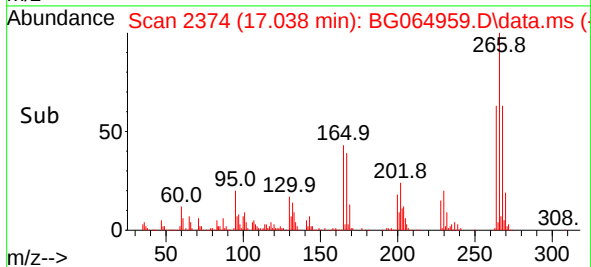
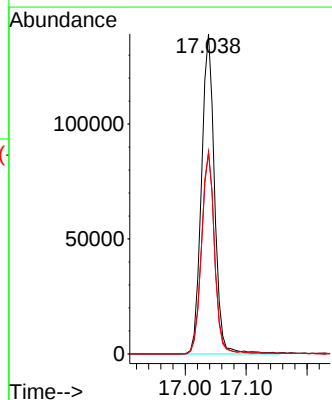
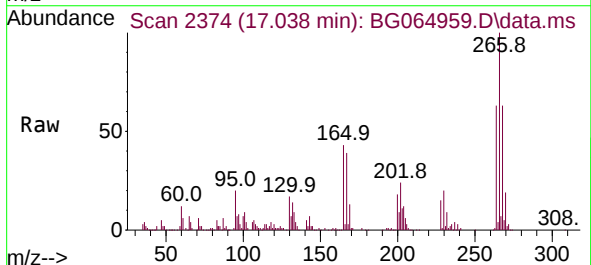
Instrument :
 BNA_G
 ClientSampleId :

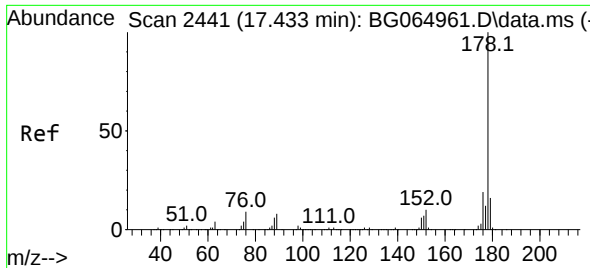
Tgt Ion:200 Resp: 279311
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.5 46.5
 215 47.5 28.7 68.7



#70
 Pentachlorophenol
 Concen: 62.308 ng
 RT: 17.038 min Scan# 2374
 Delta R.T. 0.005 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33

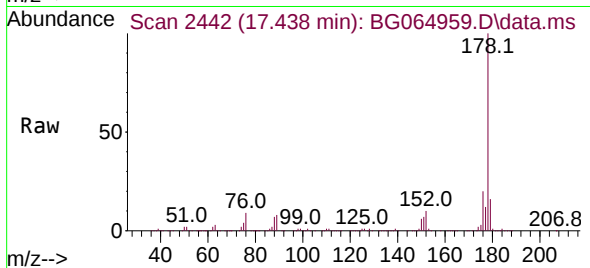
Tgt Ion:266 Resp: 207074
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 62.9 52.5 78.7



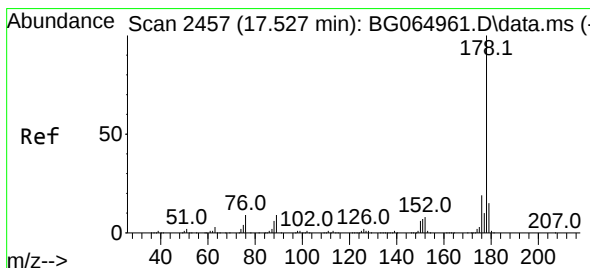
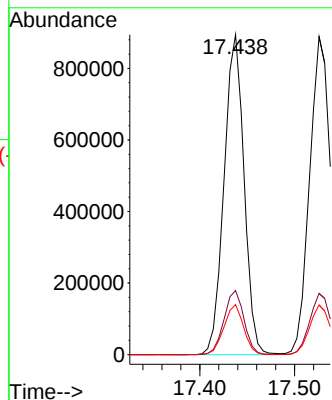
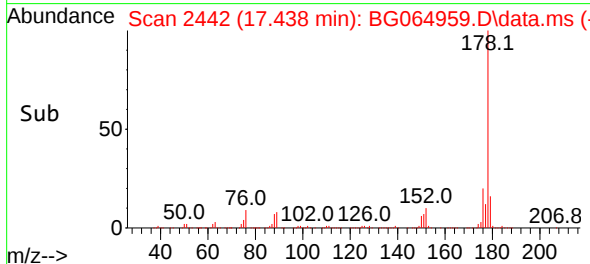


#71
Phenanthrene
Concen: 58.168 ng
RT: 17.438 min Scan# 2441
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

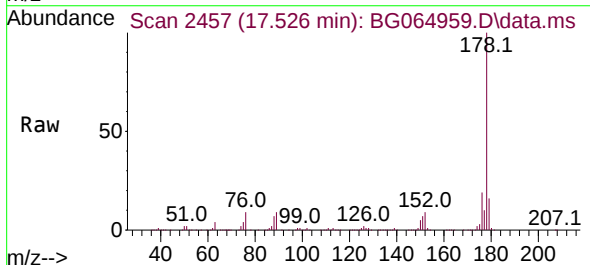
Instrument :
BNA_G
ClientSampleId :



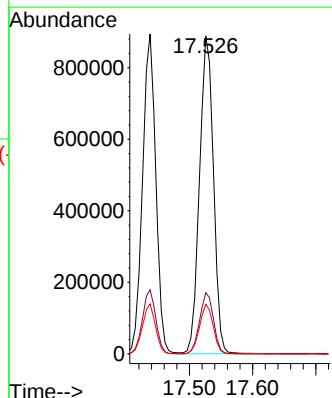
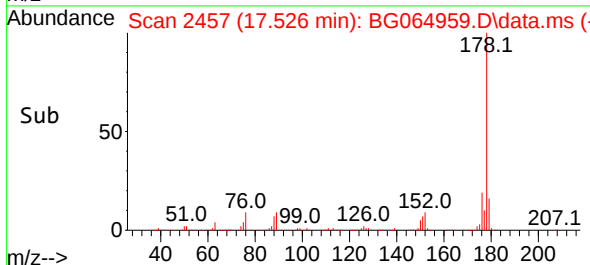
Tgt Ion:178 Resp: 1307958
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.6 12.6 18.8

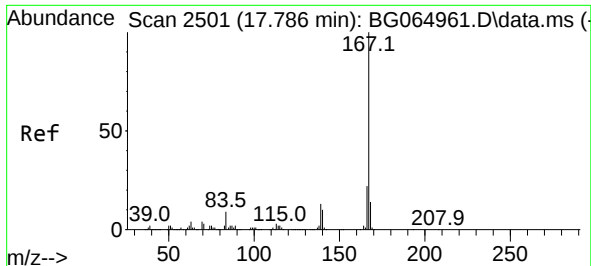


#72
Anthracene
Concen: 59.242 ng
RT: 17.526 min Scan# 2457
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



Tgt Ion:178 Resp: 1361871
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.6 12.0 18.0

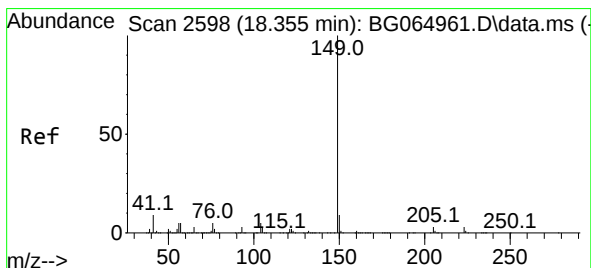
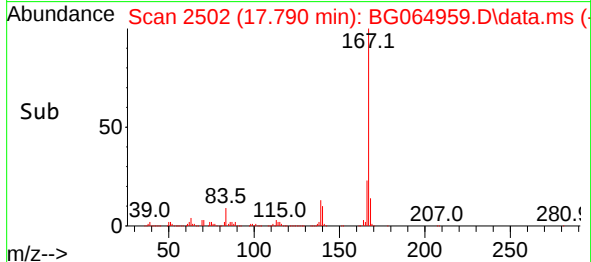
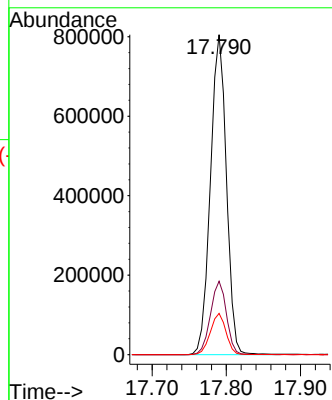
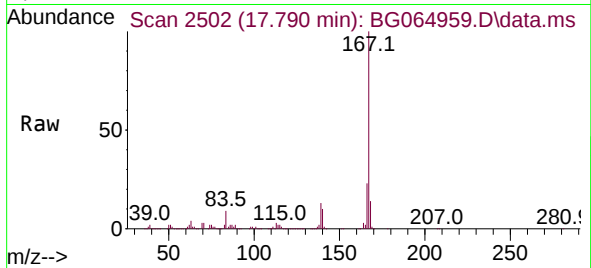




#73
Carbazole
Concen: 58.746 ng
RT: 17.790 min Scan# 2501
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

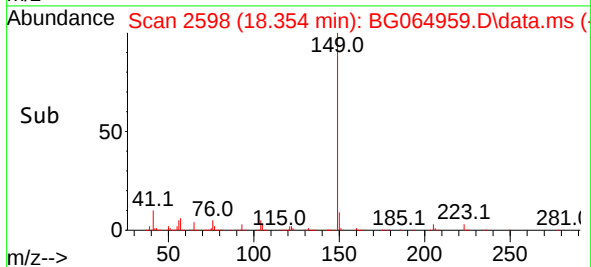
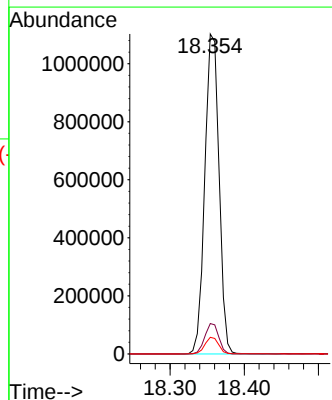
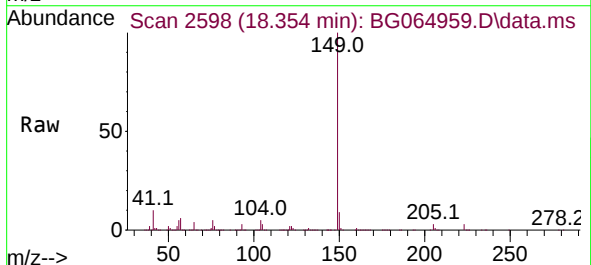
Instrument :
BNA_G
ClientSampleId :

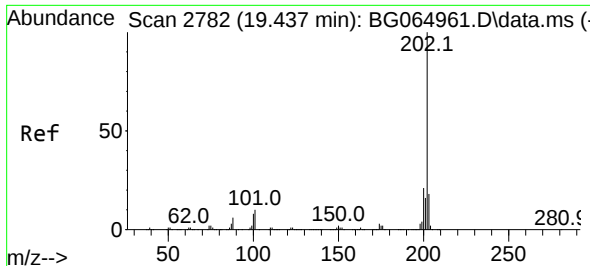
Tgt Ion:167 Resp: 1203450
Ion Ratio Lower Upper
167 100
166 22.9 18.7 28.1
139 12.9 10.2 15.2



#74
Di-n-butylphthalate
Concen: 58.547 ng
RT: 18.354 min Scan# 2598
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

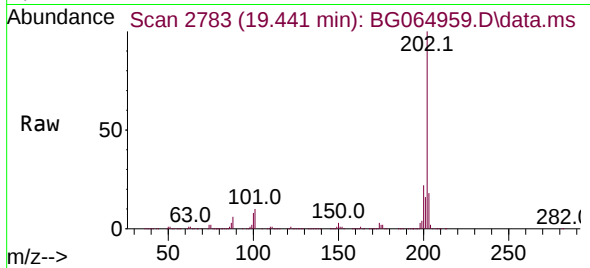
Tgt Ion:149 Resp: 1467762
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.2 4.0 6.0



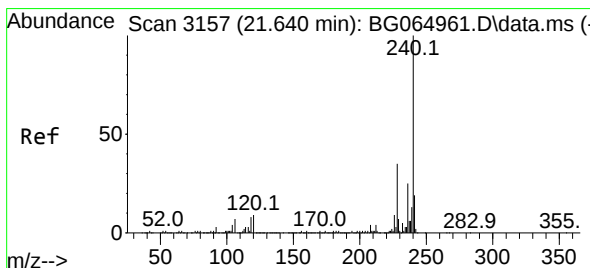
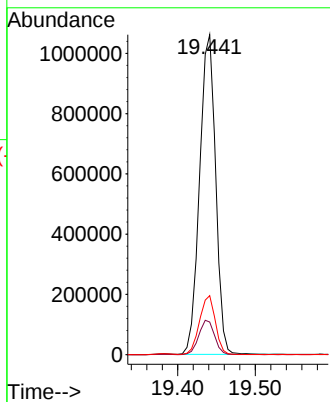
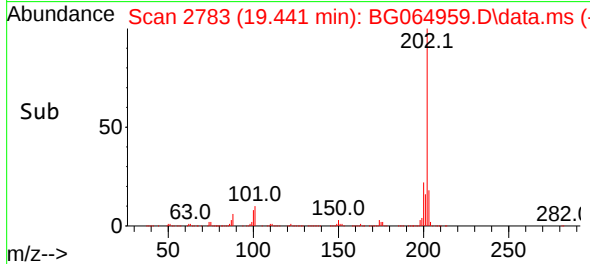


#75
Fluoranthene
Concen: 57.566 ng
RT: 19.441 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

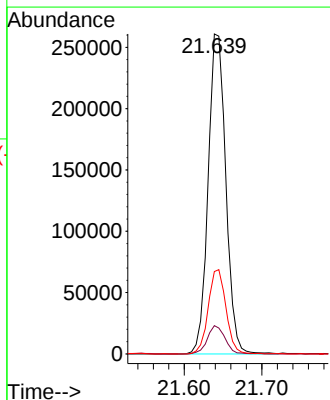
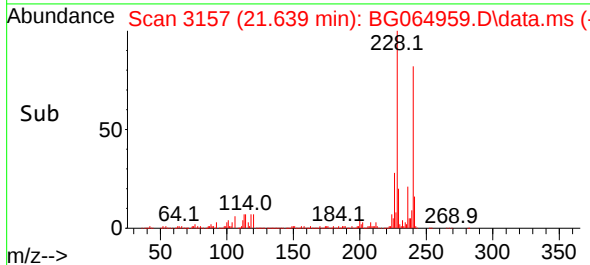
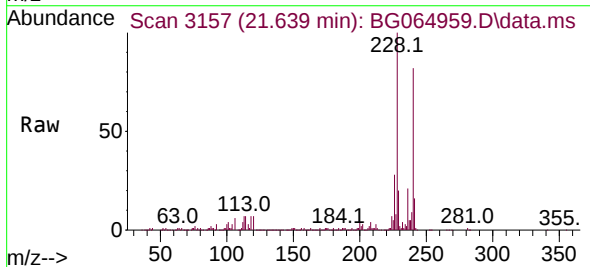


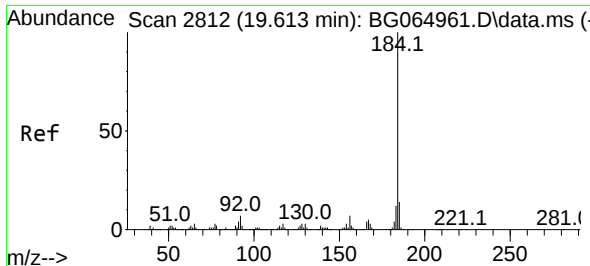
Tgt Ion:202 Resp: 1525490
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.6
203 18.4 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3157
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

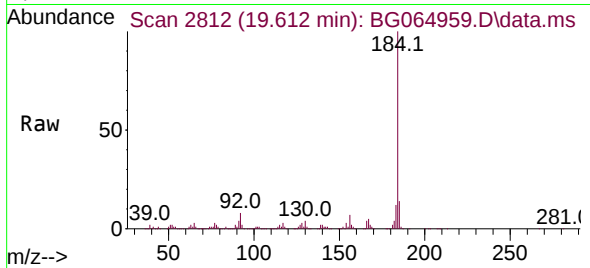
Tgt Ion:240 Resp: 413447
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 25.7 20.8 31.2



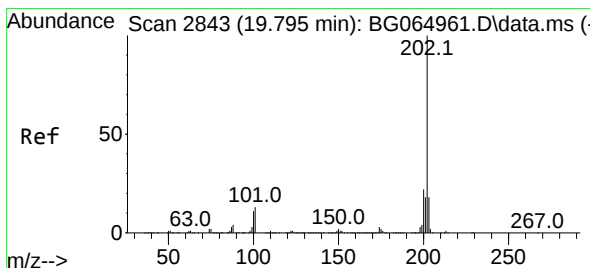
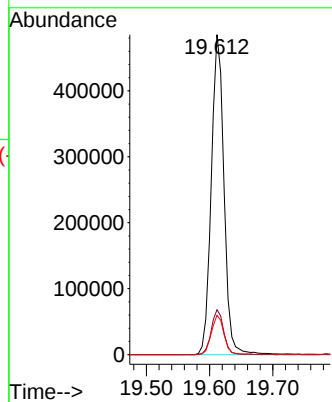
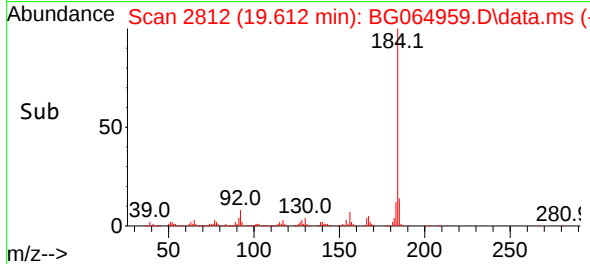


#77
Benzidine
Concen: 58.858 ng
RT: 19.612 min Scan# 2812
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

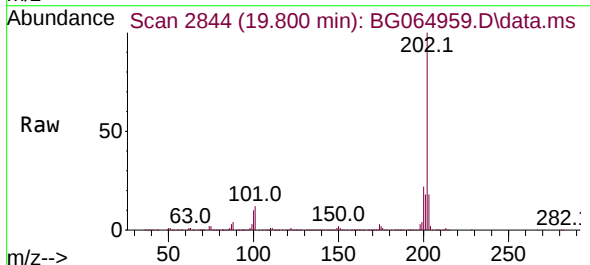
Instrument :
BNA_G
ClientSampleId :



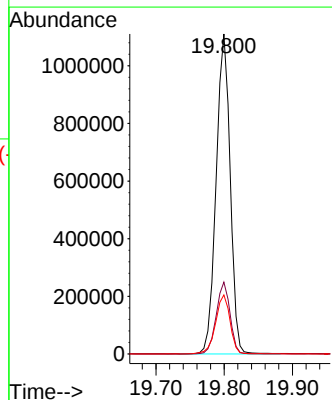
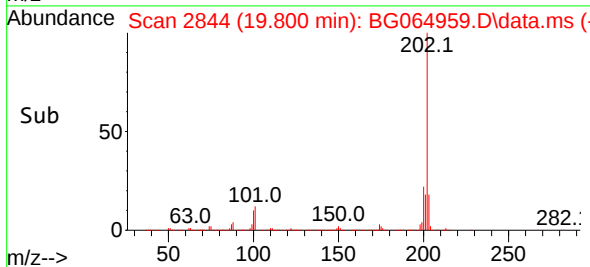
Tgt Ion:184 Resp: 676804
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 12.3 9.9 14.9

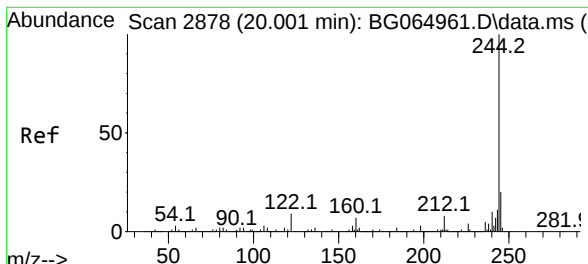


#78
Pyrene
Concen: 58.873 ng
RT: 19.800 min Scan# 2844
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33



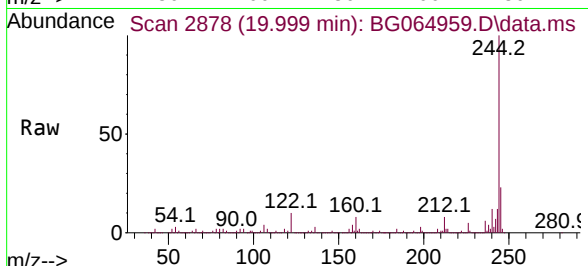
Tgt Ion:202 Resp: 1575818
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.8
203 18.4 14.2 21.4



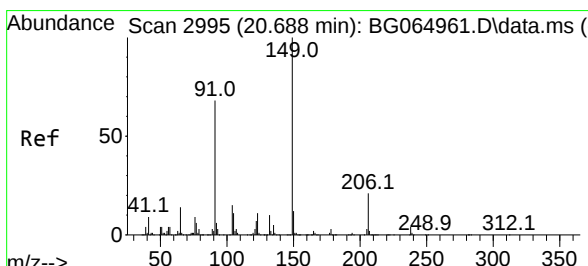
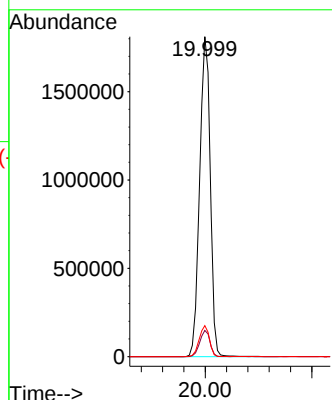
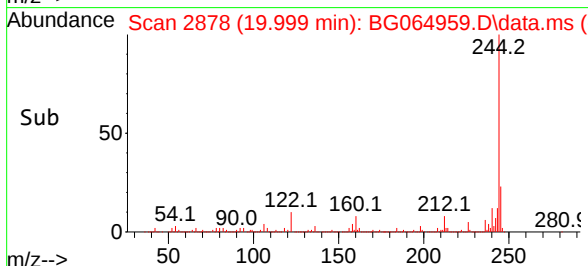


#79
 Terphenyl-d14
 Concen: 113.497 ng
 RT: 19.999 min Scan# 2878
 Delta R.T. -0.001 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33

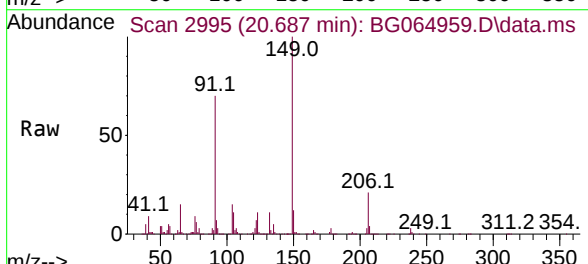
Instrument :
 BNA_G
 ClientSampleId :



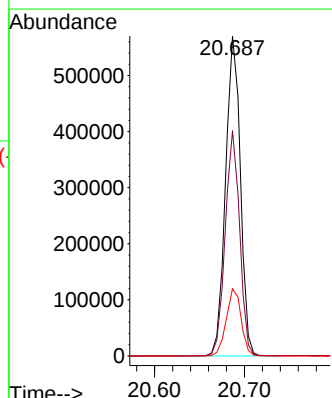
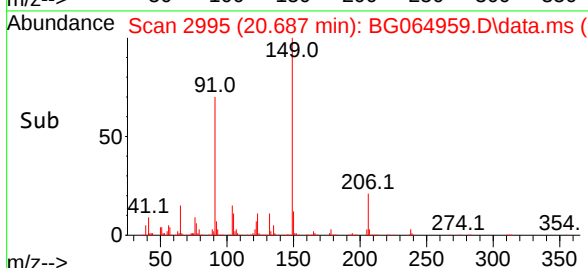
Tgt Ion:244 Resp: 2488907
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 9.7 7.0 10.4

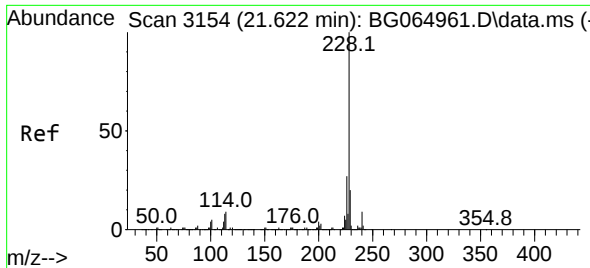


#80
 Butylbenzylphthalate
 Concen: 61.424 ng
 RT: 20.687 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG064959.D
 Acq: 16 Dec 2025 16:33



Tgt Ion:149 Resp: 655159
 Ion Ratio Lower Upper
 149 100
 91 70.4 53.0 79.6
 206 21.0 16.2 24.2

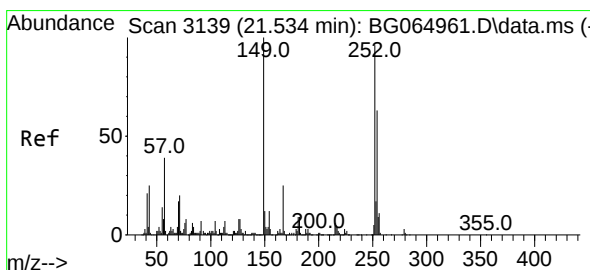
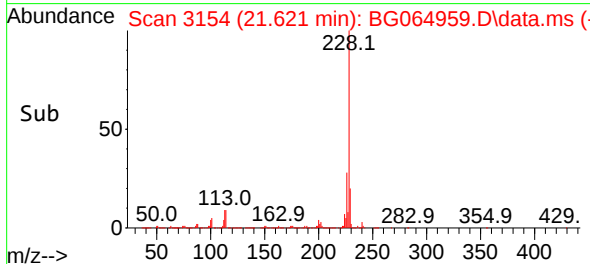
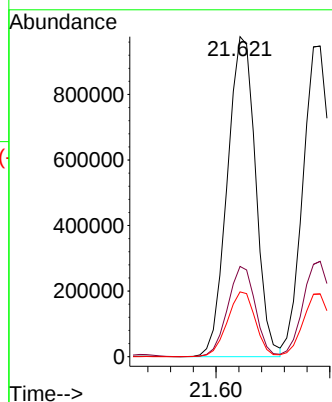
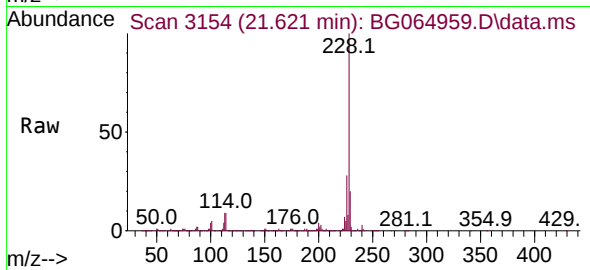




#81
Benzo(a)anthracene
Concen: 59.769 ng
RT: 21.621 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

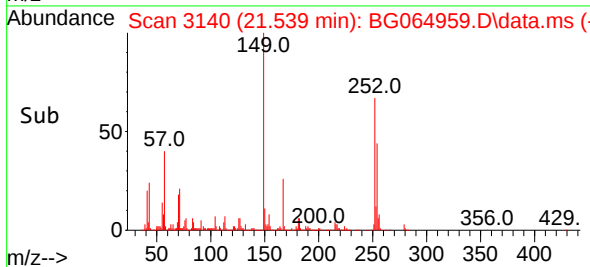
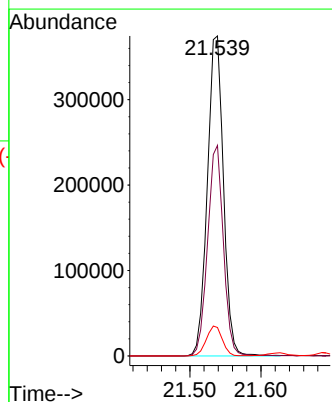
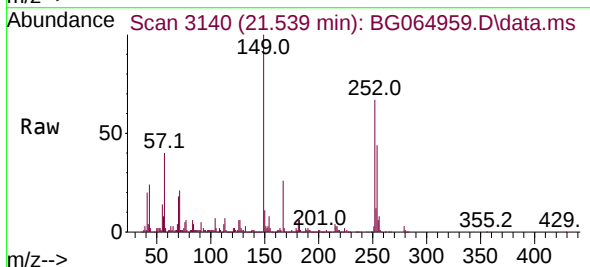
Instrument :
BNA_G
ClientSampleId :

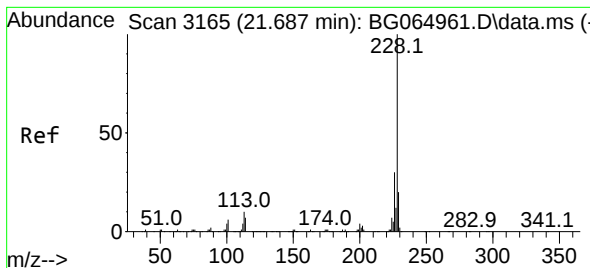
Tgt Ion:228 Resp: 1688006
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 59.365 ng
RT: 21.539 min Scan# 3140
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:252 Resp: 587223
Ion Ratio Lower Upper
252 100
254 65.8 51.3 76.9
126 8.9 7.4 11.2





#83

Chrysene

Concen: 59.880 ng

RT: 21.692 min Scan# 3166

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :

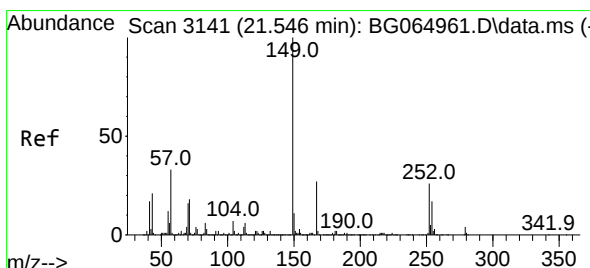
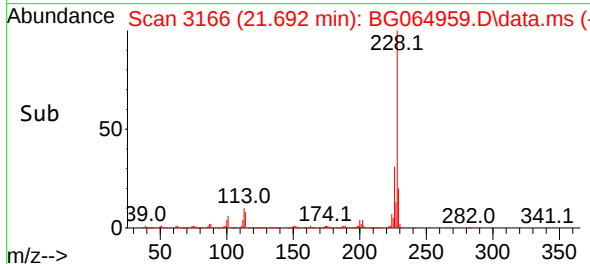
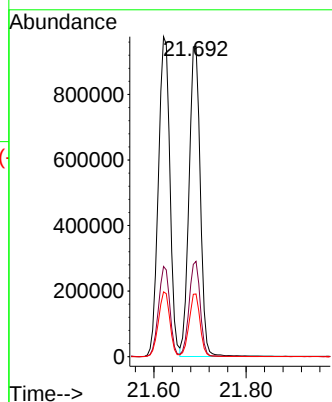
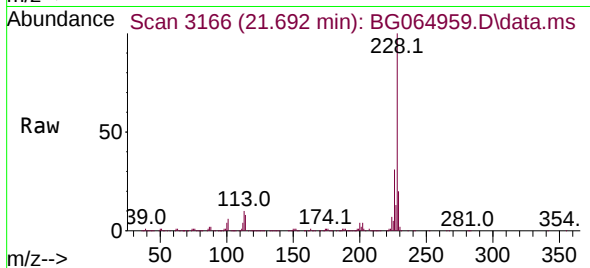
Tgt Ion:228 Resp: 1615867

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.586 ng

RT: 21.545 min Scan# 3141

Delta R.T. -0.001 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

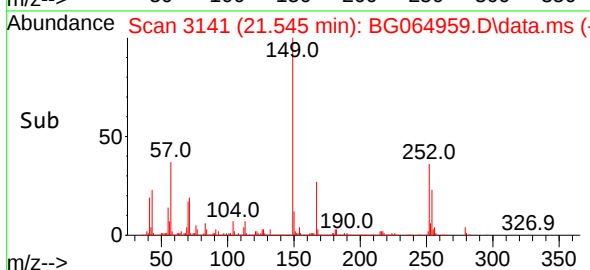
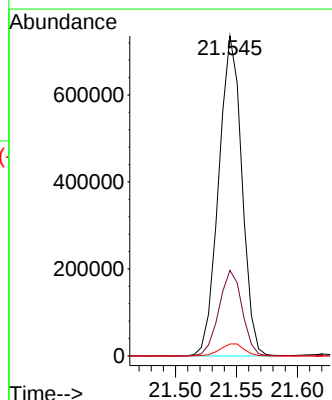
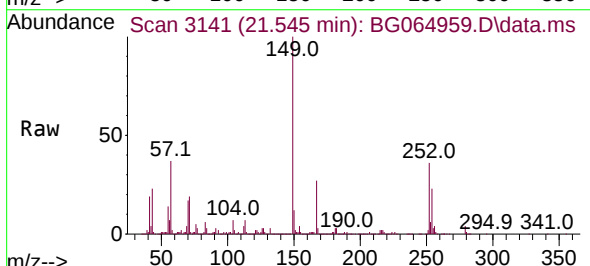
Tgt Ion:149 Resp: 973633

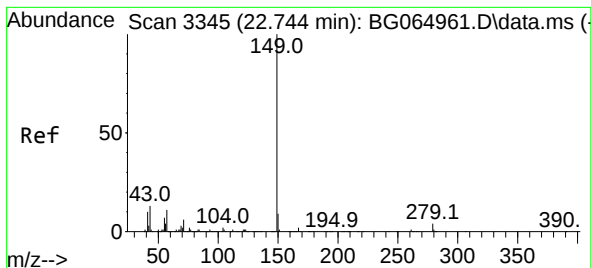
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 60.476 ng

RT: 22.749 min Scan# 3345

Delta R.T. 0.005 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :

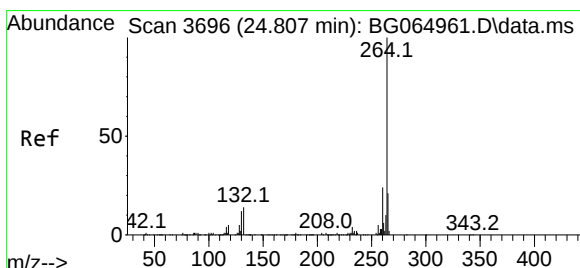
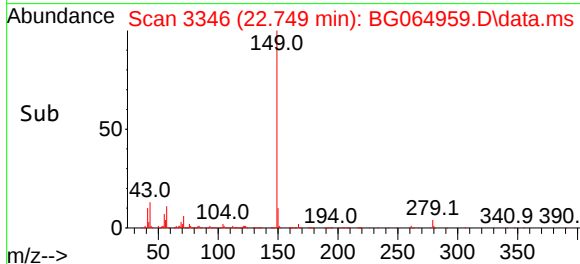
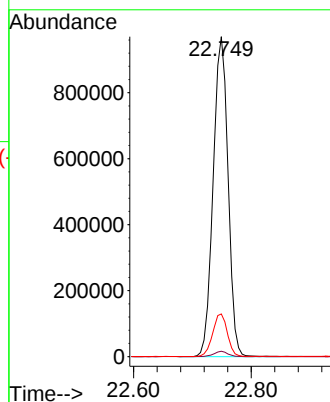
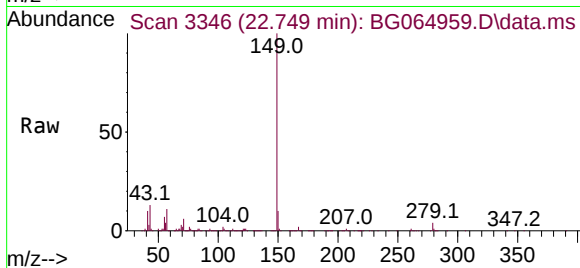
Tgt Ion:149 Resp: 1700903

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.2 10.2 15.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.805 min Scan# 3696

Delta R.T. -0.001 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

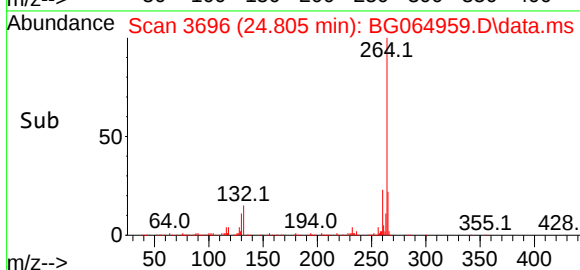
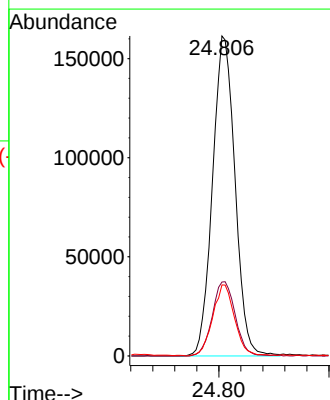
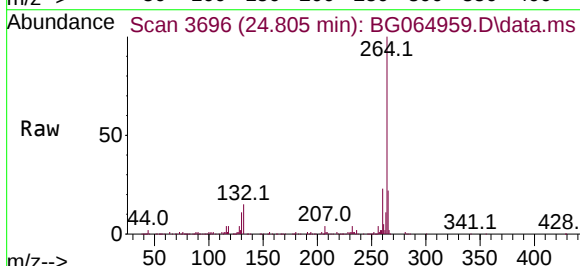
Tgt Ion:264 Resp: 456782

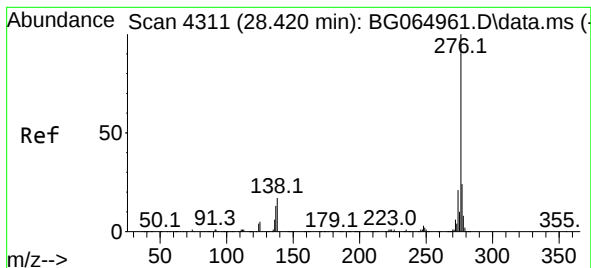
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.335 ng

RT: 28.437 min Scan# 4314

Delta R.T. 0.016 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

Instrument :

BNA_G

ClientSampleId :

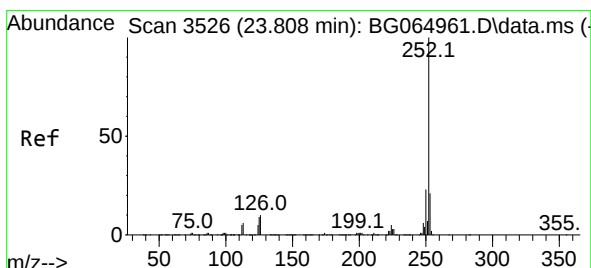
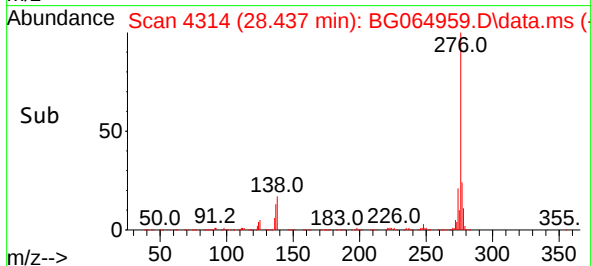
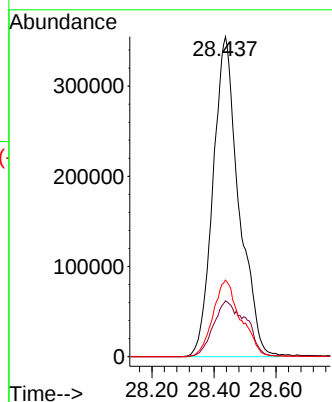
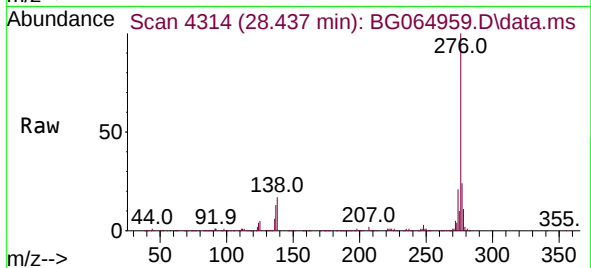
Tgt Ion:276 Resp: 2052975

Ion Ratio Lower Upper

276 100

138 21.9 11.3 16.9#

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 60.378 ng

RT: 23.807 min Scan# 3526

Delta R.T. -0.001 min

Lab File: BG064959.D

Acq: 16 Dec 2025 16:33

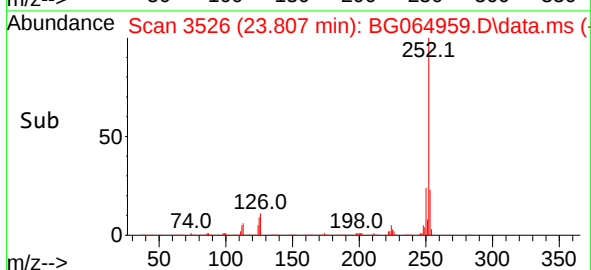
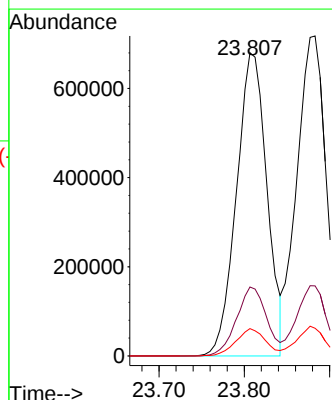
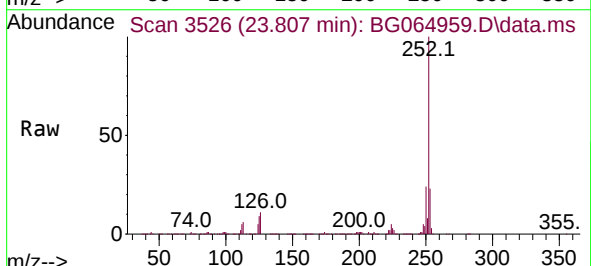
Tgt Ion:252 Resp: 1687826

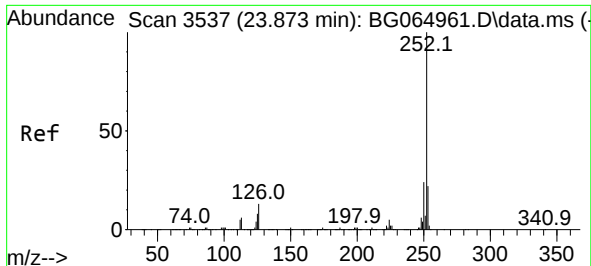
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

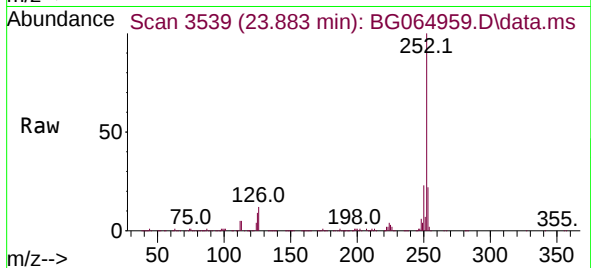
125 9.0 6.6 10.0



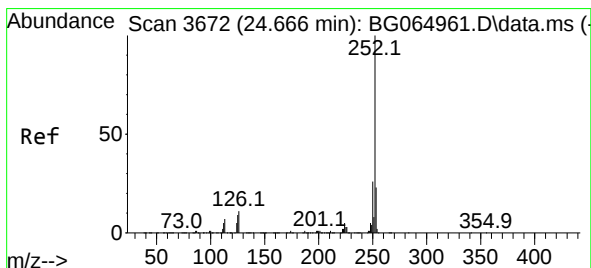
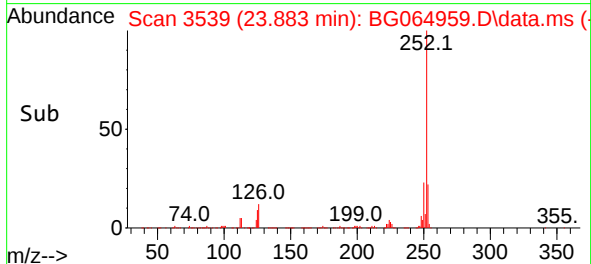
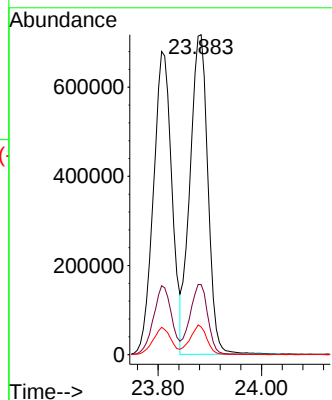


#89
Benzo(k)fluoranthene
Concen: 60.453 ng
RT: 23.883 min Scan# 3539
Delta R.T. 0.011 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

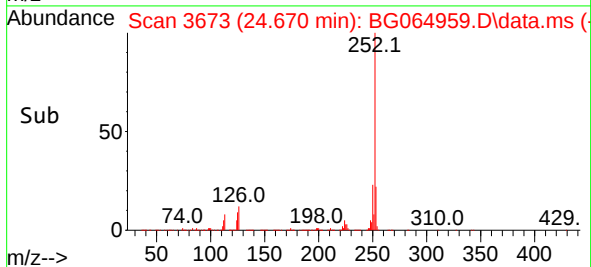
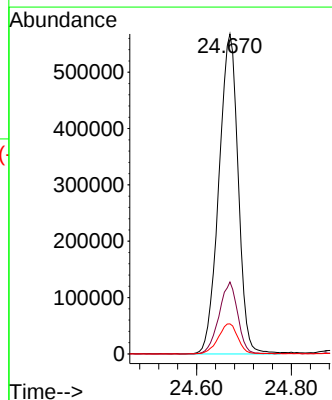
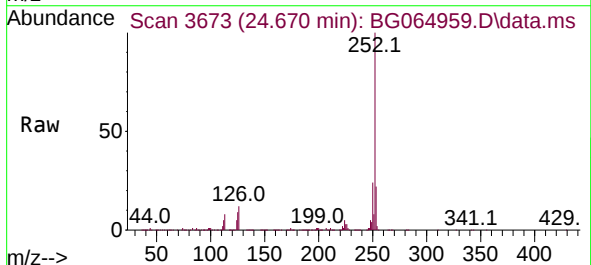


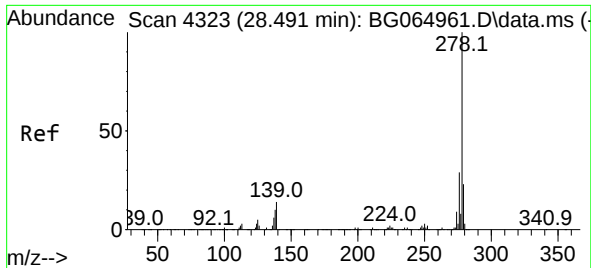
Tgt Ion:252 Resp: 1724079
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 60.412 ng
RT: 24.670 min Scan# 3673
Delta R.T. 0.005 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:252 Resp: 1605344
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 9.4 7.2 10.8

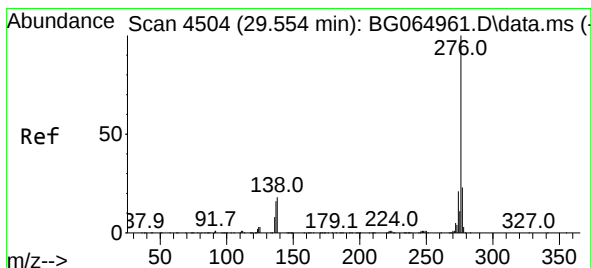
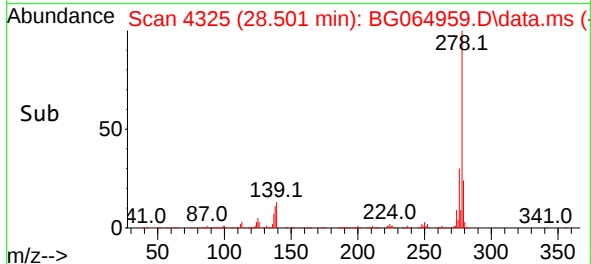
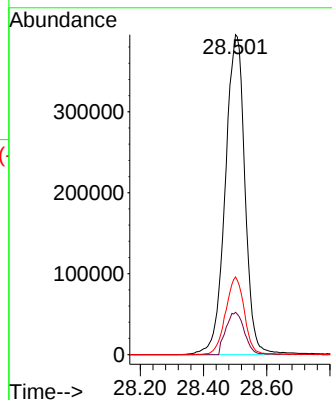
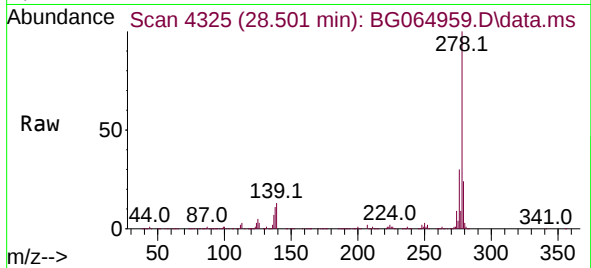




#91
Dibenzo(a,h)anthracene
Concen: 60.129 ng
RT: 28.501 min Scan# 4323
Delta R.T. 0.011 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1703657
Ion Ratio Lower Upper
278 100
139 13.2 10.6 15.8
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 60.133 ng
RT: 29.571 min Scan# 4507
Delta R.T. 0.016 min
Lab File: BG064959.D
Acq: 16 Dec 2025 16:33

Tgt Ion:276 Resp: 1654634
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 19.2 15.0 22.4

