

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064955.D
 Acq On : 16 Dec 2025 13:45
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:13:31 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	45020	20.000	ng	0.00
21) Naphthalene-d8	10.845	136	200001	20.000	ng	0.00
39) Acenaphthene-d10	14.658	164	161014	20.000	ng	0.00
64) Phenanthrene-d10	17.390	188	363843	20.000	ng	0.00
76) Chrysene-d12	21.638	240	398442	20.000	ng	0.00
86) Perylene-d12	24.811	264	442212	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	54332	19.462	ng	0.00
7) Phenol-d6	7.185	99	74961	19.183	ng	0.00
23) Nitrobenzene-d5	9.194	82	57042	16.938	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	39436	18.877	ng	0.00
45) 2-Fluorobiphenyl	13.284	172	221757	20.495	ng	0.00
79) Terphenyl-d14	19.993	244	451813	21.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.507	88	11563	10.290	ng	95
3) Pyridine	3.900	79	35442	9.874	ng	97
4) n-Nitrosodimethylamine	3.818	42	18572	10.497	ng	# 95
6) Aniline	7.361	93	52924	9.835	ng	96
8) 2-Chlorophenol	7.602	128	29758	9.710	ng	99
9) Benzaldehyde	7.179	77	27445	9.417	ng	95
10) Phenol	7.208	94	42870	9.866	ng	97
11) bis(2-Chloroethyl)ether	7.461	93	32129	9.896	ng	99
12) 1,3-Dichlorobenzene	7.931	146	33431	9.918	ng	99
13) 1,4-Dichlorobenzene	8.078	146	33717	9.768	ng	98
14) 1,2-Dichlorobenzene	8.395	146	33414	9.930	ng	98
15) Benzyl Alcohol	8.272	79	31684	9.681	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.571	45	80749	10.073	ng	97
17) 2-Methylphenol	8.466	107	27974	9.558	ng	96
18) Hexachloroethane	9.130	117	12611	10.167	ng	93
19) n-Nitroso-di-n-propyla...	8.842	70	30064	10.042	ng	93
20) 3+4-Methylphenols	8.795	107	38189	9.514	ng	97
22) Acetophenone	8.859	105	55642	10.160	ng	# 97
24) Nitrobenzene	9.241	77	31719	8.665	ng	97
25) Isophorone	9.764	82	83228	9.878	ng	98
26) 2-Nitrophenol	9.952	139	9462	9.217	ng	# 88
27) 2,4-Dimethylphenol	10.005	122	34438	10.210	ng	97
28) bis(2-Chloroethoxy)met...	10.246	93	47109	9.900	ng	99
29) 2,4-Dichlorophenol	10.481	162	31648	9.617	ng	98
30) 1,2,4-Trichlorobenzene	10.704	180	34561	9.826	ng	93
31) Naphthalene	10.898	128	111151	10.176	ng	98
32) Benzoic acid	10.064	122	13376	5.961	ng	96
33) 4-Chloroaniline	10.992	127	47706	9.915	ng	99
34) Hexachlorobutadiene	11.186	225	26454	10.353	ng	97
35) Caprolactam	11.732	113	12012	9.874	ng	95
36) 4-Chloro-3-methylphenol	12.097	107	38361	9.875	ng	99
37) 2-Methylnaphthalene	12.496	142	85020	10.130	ng	97
38) 1-Methylnaphthalene	12.714	142	85777	10.252	ng	96
40) 1,2,4,5-Tetrachloroben...	12.855	216	45803	9.785	ng	99
41) Hexachlorocyclopentadiene	12.843	237	24073	8.298	ng	96
43) 2,4,6-Trichlorophenol	13.090	196	28181	9.248	ng	99

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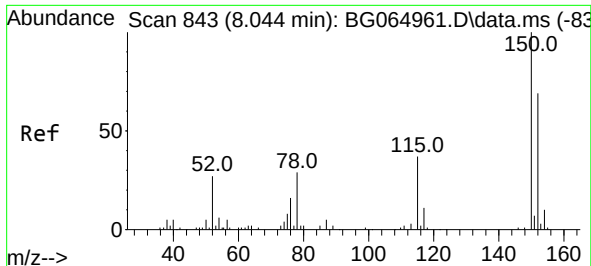
Quant Time: Dec 17 05:13:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.154	196	32399	9.507	ng	93
46) 1,1'-Biphenyl	13.495	154	117927	10.149	ng	96
47) 2-Chloronaphthalene	13.536	162	90358	9.913	ng	95
48) 2-Nitroaniline	13.730	65	17677	9.230	ng	# 85
49) Acenaphthylene	14.376	152	153400	10.104	ng	98
50) Dimethylphthalate	14.106	163	123231	10.197	ng	99
51) 2,6-Dinitrotoluene	14.218	165	12387	9.033	ng	97
52) Acenaphthene	14.717	154	94939	10.125	ng	98
53) 3-Nitroaniline	14.547	138	16073	9.237	ng	# 91
54) 2,4-Dinitrophenol	14.747	184	5865	10.865	ng	91
55) Dibenzofuran	15.052	168	148662	10.180	ng	98
56) 4-Nitrophenol	14.829	139	15324	7.812	ng	92
57) 2,4-Dinitrotoluene	14.999	165	17415	6.852	ng	# 97
58) Fluorene	15.698	166	122080	10.268	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.269	232	27926	9.160	ng	99
60) Diethylphthalate	15.469	149	131822	10.195	ng	99
61) 4-Chlorophenyl-phenylether	15.693	204	64179	10.382	ng	96
62) 4-Nitroaniline	15.698	138	19440	8.311	ng	98
63) Azobenzene	15.980	77	120591	10.211	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	9327	11.087	ng	94
66) n-Nitrosodiphenylamine	15.898	169	105211	10.007	ng	99
67) 4-Bromophenyl-phenylether	16.586	248	41613	9.907	ng	96
68) Hexachlorobenzene	16.697	284	48297	10.089	ng	98
69) Atrazine	16.844	200	43417	10.212	ng	94
70) Pentachlorophenol	17.038	266	26127	8.626	ng	97
71) Phenanthrene	17.432	178	210838	10.288	ng	98
72) Anthracene	17.526	178	213912	10.210	ng	99
73) Carbazole	17.784	167	189876	10.170	ng	98
74) Di-n-butylphthalate	18.354	149	234465	10.262	ng	99
75) Fluoranthene	19.435	202	250323	10.365	ng	100
77) Benzidine	19.611	184	133017	12.003	ng	99
78) Pyrene	19.794	202	265685	10.300	ng	99
80) Butylbenzylphthalate	20.687	149	101698	9.894	ng	99
81) Benzo(a)anthracene	21.621	228	275713	10.130	ng	99
82) 3,3'-Dichlorobenzidine	21.533	252	98431	10.326	ng	99
83) Chrysene	21.685	228	264766	10.181	ng	97
84) Bis(2-ethylhexyl)phtha...	21.544	149	160138	10.169	ng	97
85) Di-n-octyl phthalate	22.749	149	262434	9.682	ng	100
87) Indeno(1,2,3-cd)pyrene	28.413	276	324345	9.846	ng	99
88) Benzo(b)fluoranthene	23.801	252	270829	10.007	ng	99
89) Benzo(k)fluoranthene	23.871	252	268797	9.736	ng	98
90) Benzo(a)pyrene	24.653	252	253910	9.870	ng	98
91) Dibenzo(a,h)anthracene	28.478	278	267321	9.746	ng	98
92) Benzo(g,h,i)perylene	29.529	276	260692	9.786	ng	98

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

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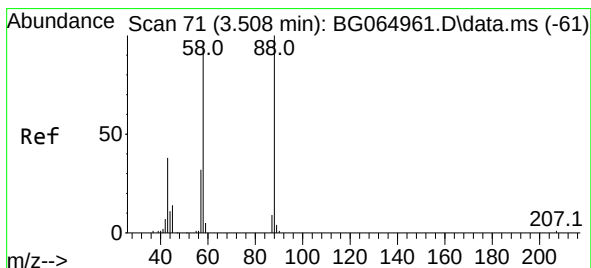
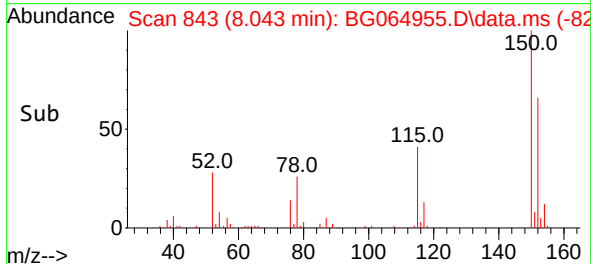
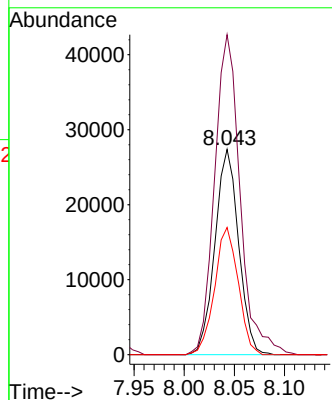
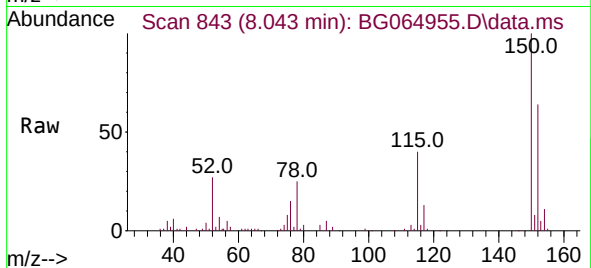




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.043 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG064955.D
 Acq: 16 Dec 2025 13:45

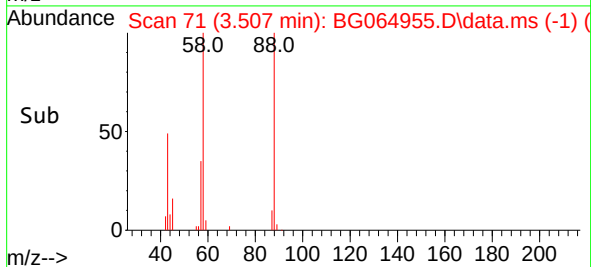
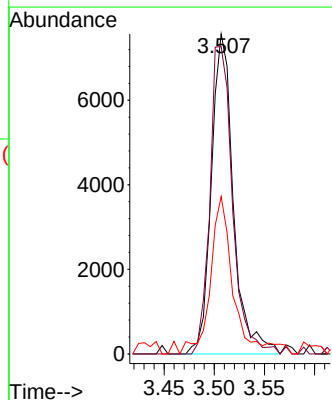
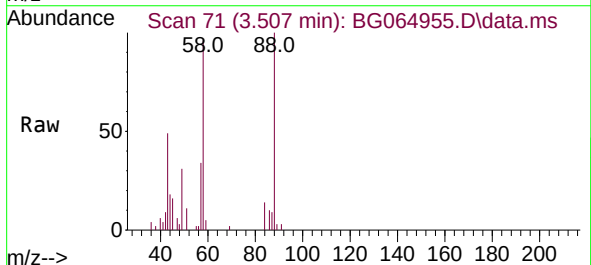
Instrument :
 BNA_G
 ClientSampleId :

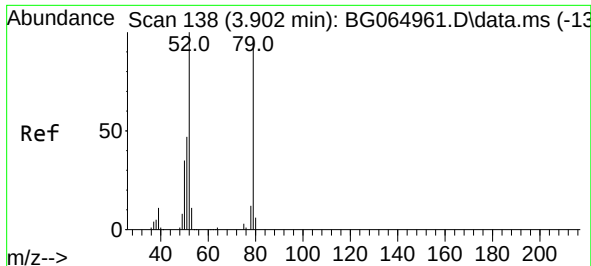
Tgt Ion:152 Resp: 45020
 Ion Ratio Lower Upper
 152 100
 150 155.9 126.0 189.0
 115 61.9 49.0 73.4



#2
 1,4-Dioxane
 Concen: 10.290 ng
 RT: 3.507 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BG064955.D
 Acq: 16 Dec 2025 13:45

Tgt Ion: 88 Resp: 11563
 Ion Ratio Lower Upper
 88 100
 58 99.2 81.2 121.8
 43 48.2 32.7 49.1





#3

Pyridine

Concen: 9.874 ng

RT: 3.900 min Scan# 138

Delta R.T. -0.001 min

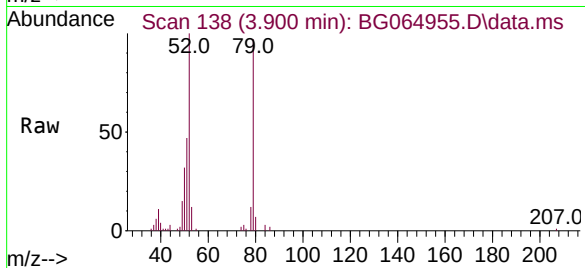
Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

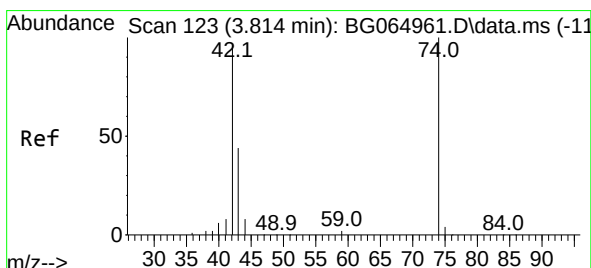
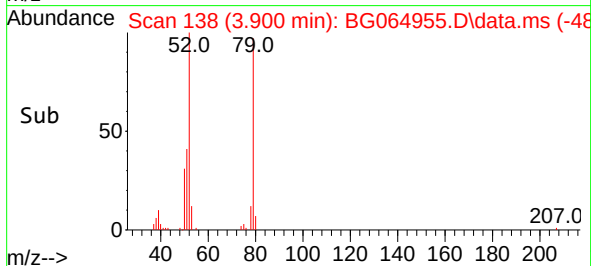
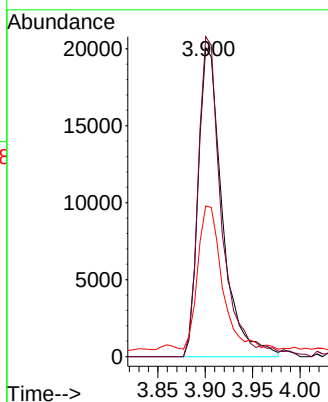
Instrument :

BNA_G

ClientSampleId :



Tgt Ion:	79	Resp:	35442
Ion	Ratio	Lower	Upper
79	100		
52	103.6	80.1	120.1
51	48.7	40.6	61.0



#4

n-Nitrosodimethylamine

Concen: 10.497 ng

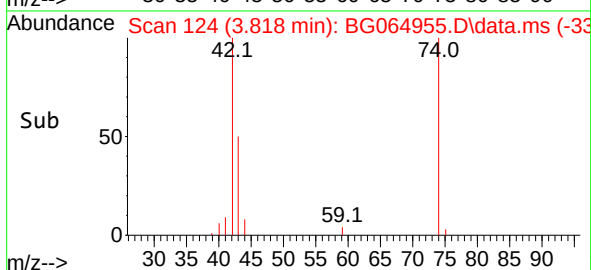
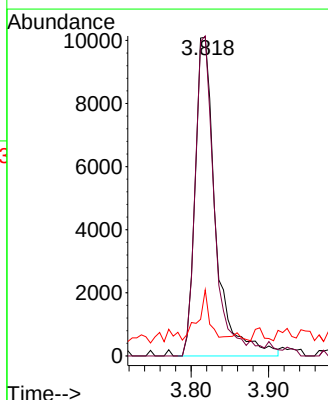
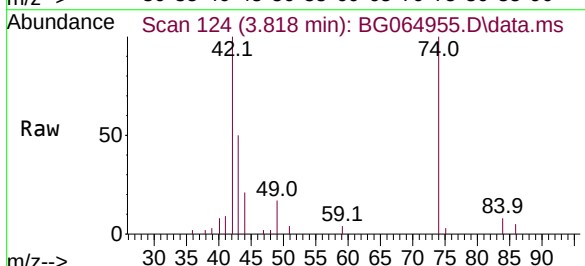
RT: 3.818 min Scan# 124

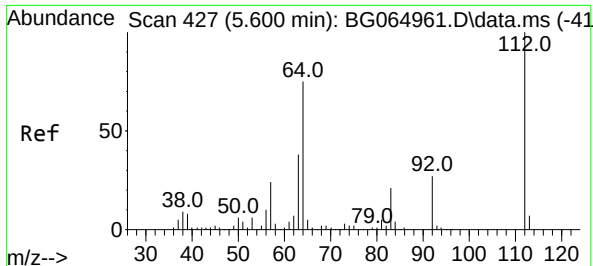
Delta R.T. 0.004 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Tgt Ion:	42	Resp:	18572
Ion	Ratio	Lower	Upper
42	100		
74	100.4	82.9	124.3
44	20.7	7.4	11.2

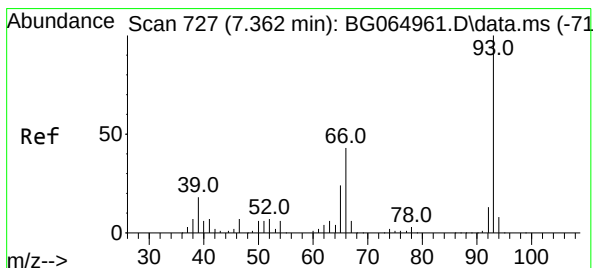
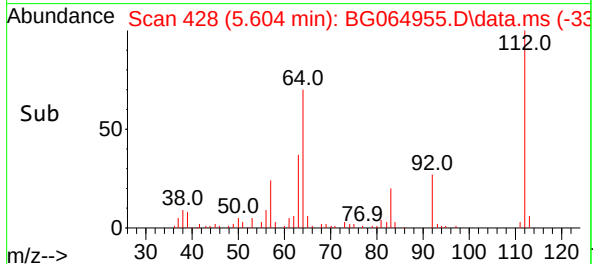
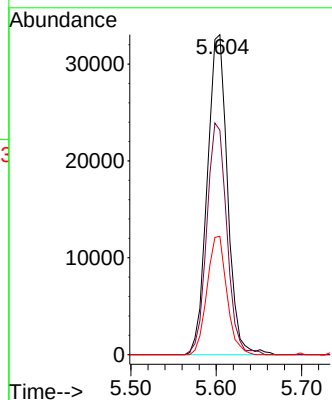
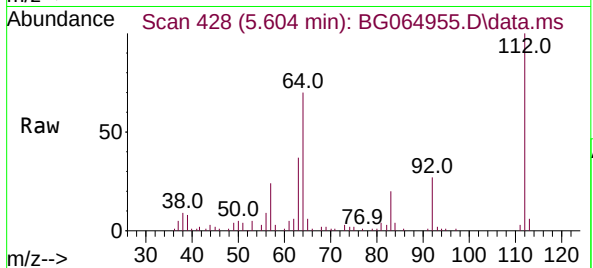




#5
2-Fluorophenol
Concen: 19.462 ng
RT: 5.604 min Scan# 427
Delta R.T. 0.004 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

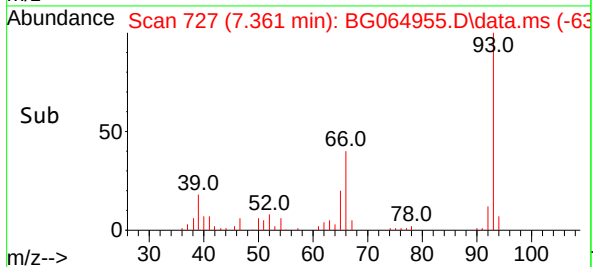
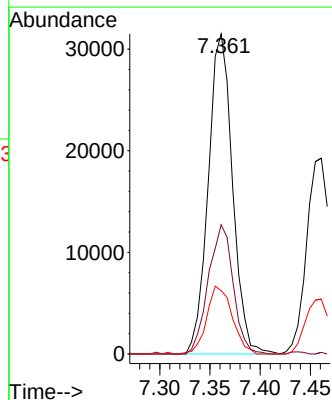
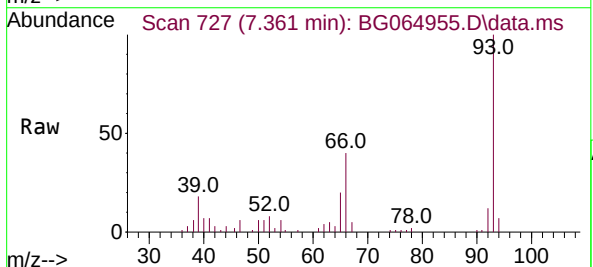
Instrument :
BNA_G
ClientSampleId :

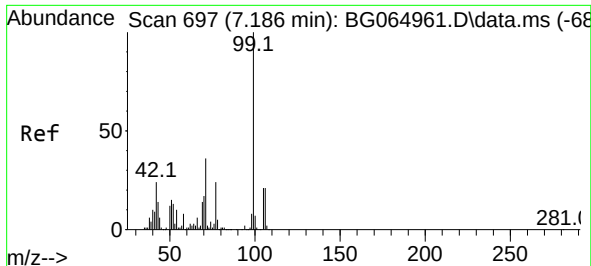
Tgt Ion:112 Resp: 54332
Ion Ratio Lower Upper
112 100
64 70.1 57.5 86.3
63 37.0 28.6 43.0



#6
Aniline
Concen: 9.835 ng
RT: 7.361 min Scan# 727
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion: 93 Resp: 52924
Ion Ratio Lower Upper
93 100
66 40.4 34.8 52.2
65 19.7 16.6 25.0

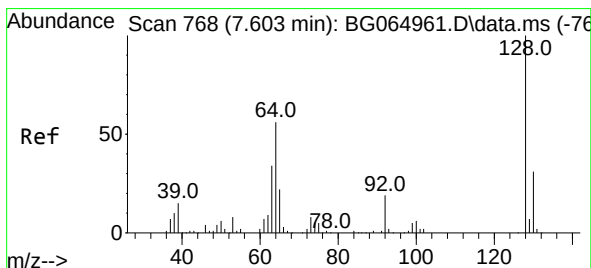
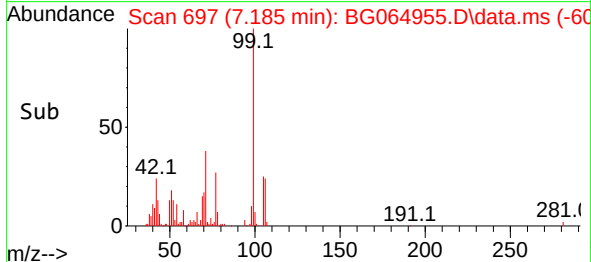
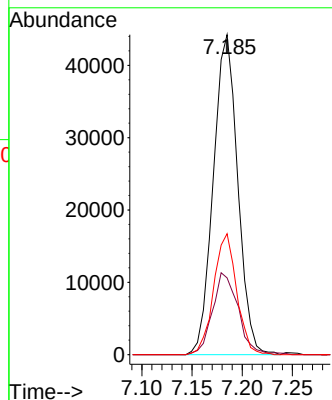
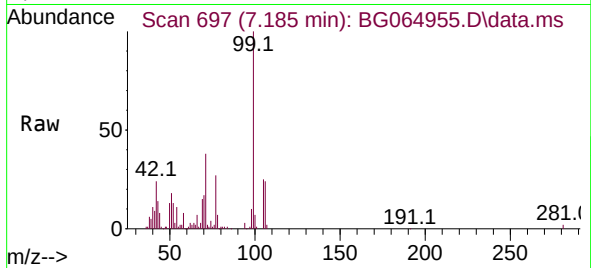




#7
Phenol-d6
Concen: 19.183 ng
RT: 7.185 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

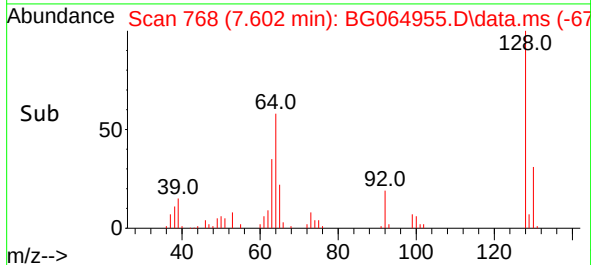
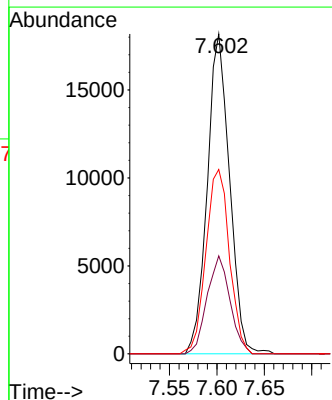
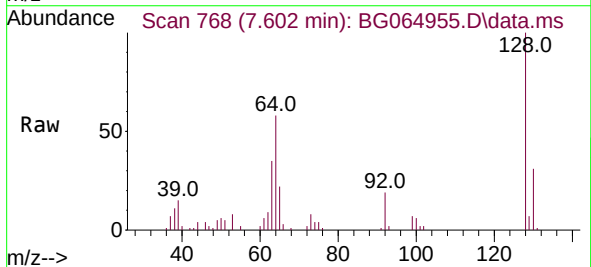
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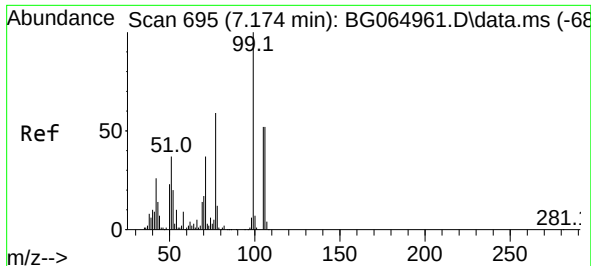
Tgt Ion: 99 Resp: 74961
Ion Ratio Lower Upper
99 100
42 24.0 19.4 29.0
71 37.8 28.3 42.5



#8
2-Chlorophenol
Concen: 9.710 ng
RT: 7.602 min Scan# 768
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:128 Resp: 29758
Ion Ratio Lower Upper
128 100
130 30.6 12.2 52.2
64 57.6 37.9 77.9

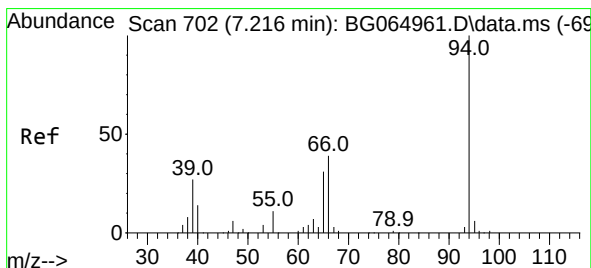
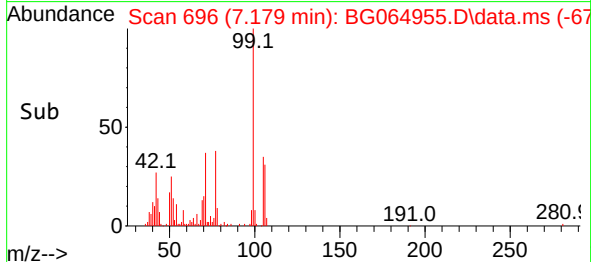
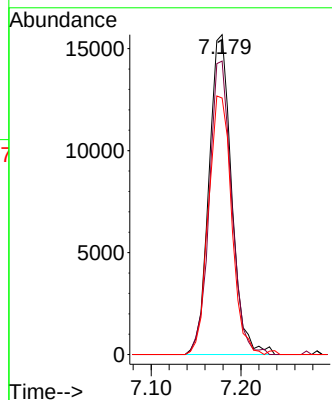
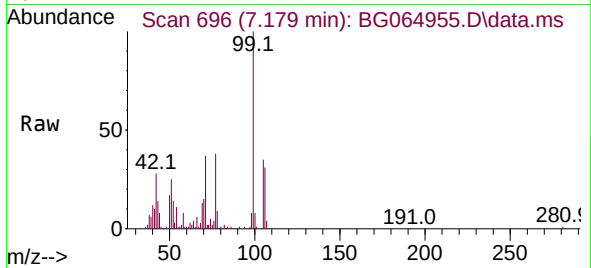




#9
Benzaldehyde
Concen: 9.417 ng
RT: 7.179 min Scan# 695
Delta R.T. 0.004 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

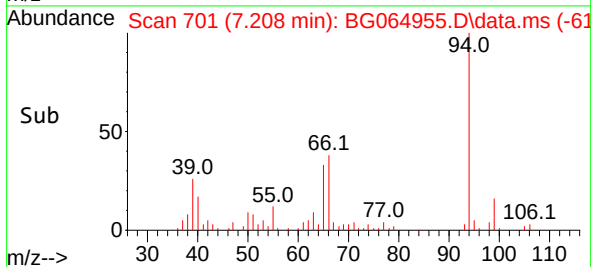
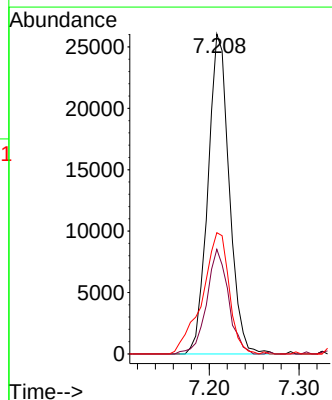
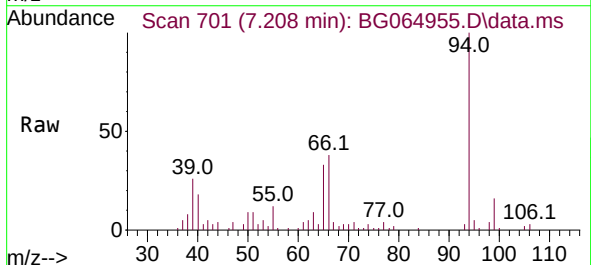
Instrument :
BNA_G
ClientSampleId :

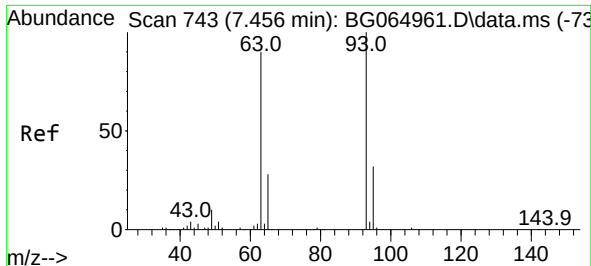
Tgt Ion: 77 Resp: 27445
Ion Ratio Lower Upper
77 100
105 91.7 75.1 115.1
106 80.2 67.0 107.0



#10
Phenol
Concen: 9.866 ng
RT: 7.208 min Scan# 701
Delta R.T. -0.007 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion: 94 Resp: 42870
Ion Ratio Lower Upper
94 100
65 32.7 12.7 52.7
66 37.9 21.4 61.4

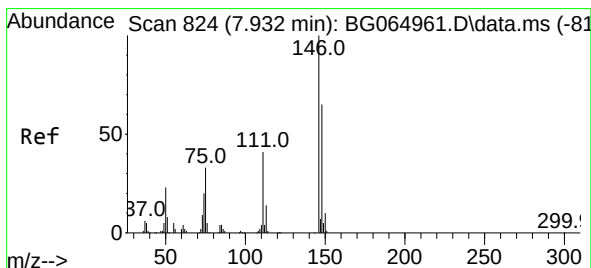
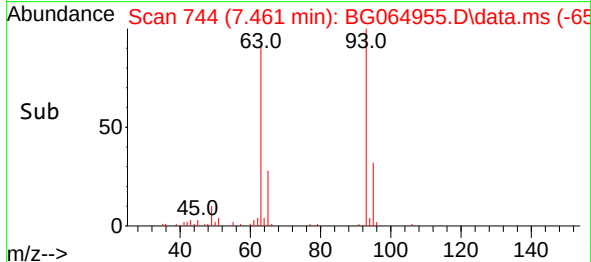
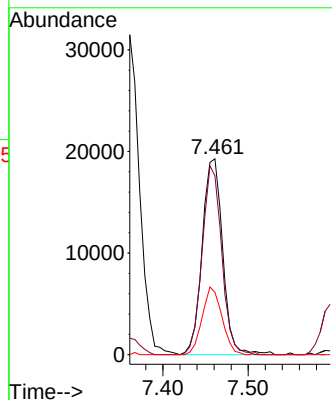
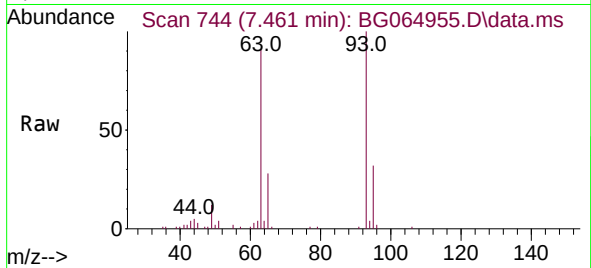




#11
bis(2-Chloroethyl)ether
Concen: 9.896 ng
RT: 7.461 min Scan# 743
Delta R.T. 0.004 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

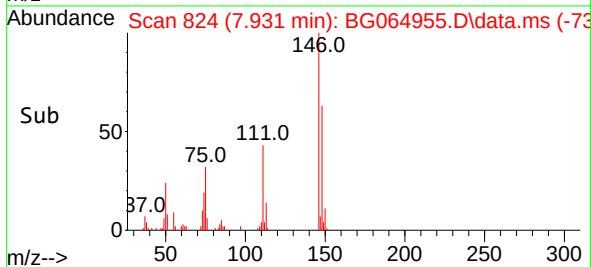
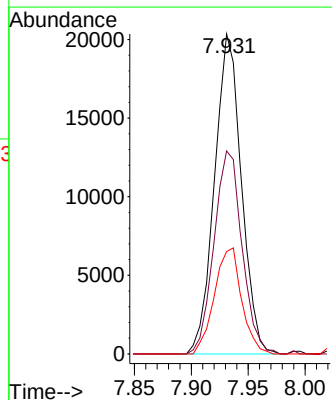
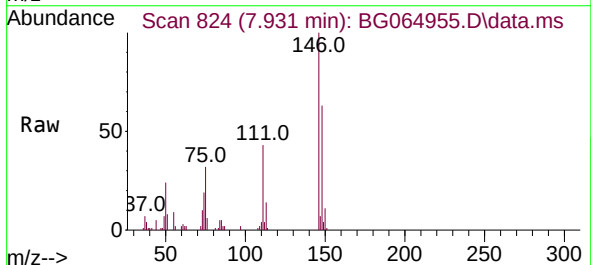
Instrument :
BNA_G
ClientSampleId :

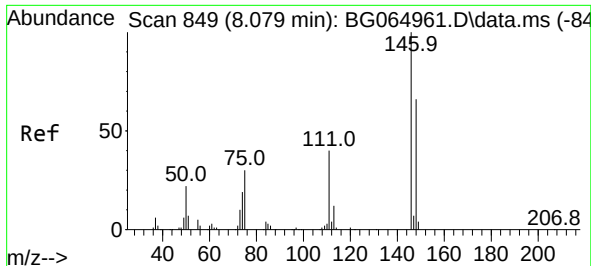
Tgt Ion: 93 Resp: 32129
Ion Ratio Lower Upper
93 100
63 91.3 70.1 110.1
95 31.9 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 9.918 ng
RT: 7.931 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

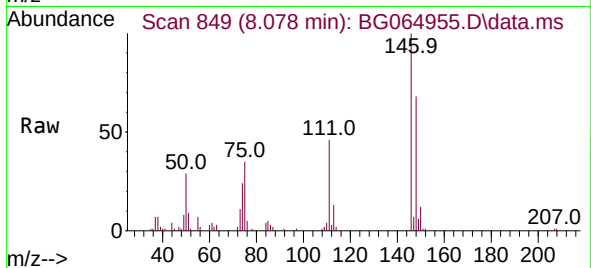
Tgt Ion: 146 Resp: 33431
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.4
75 32.0 25.6 38.4



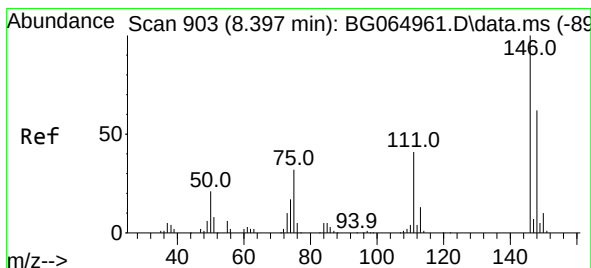
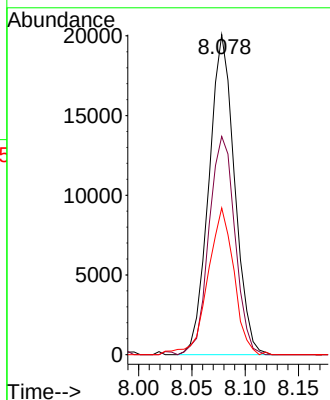
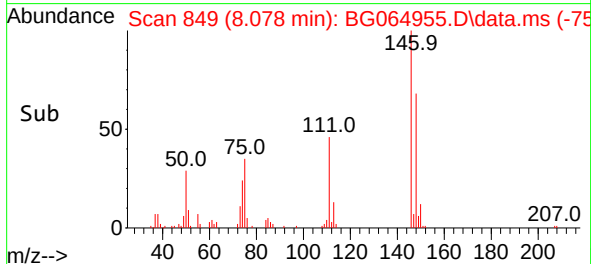


#13
1,4-Dichlorobenzene
Concen: 9.768 ng
RT: 8.078 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

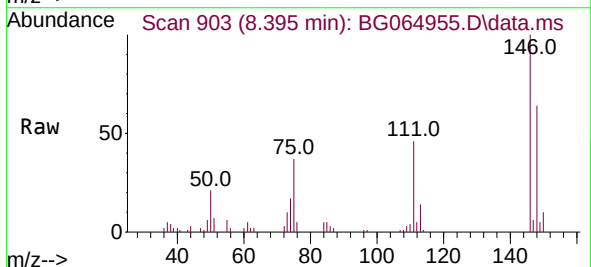
Instrument :
BNA_G
ClientSampleId :



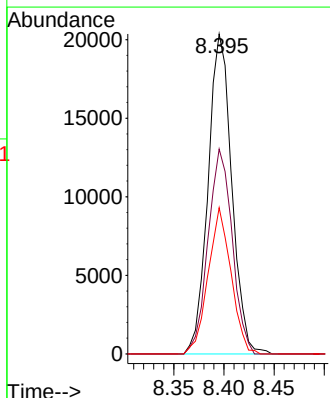
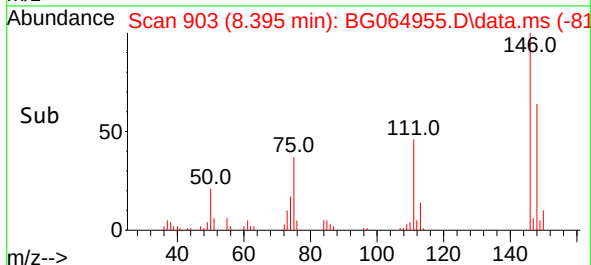
Tgt Ion:146 Resp: 33717
Ion Ratio Lower Upper
146 100
148 68.2 53.3 79.9
111 45.8 35.1 52.7

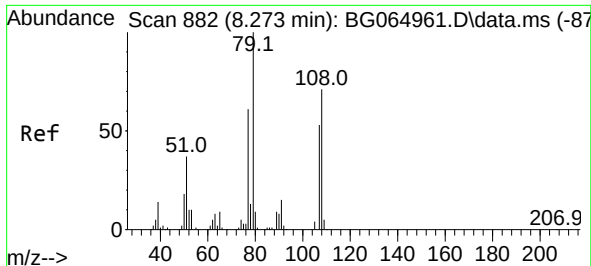


#14
1,2-Dichlorobenzene
Concen: 9.930 ng
RT: 8.395 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45



Tgt Ion:146 Resp: 33414
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 45.7 34.2 51.4

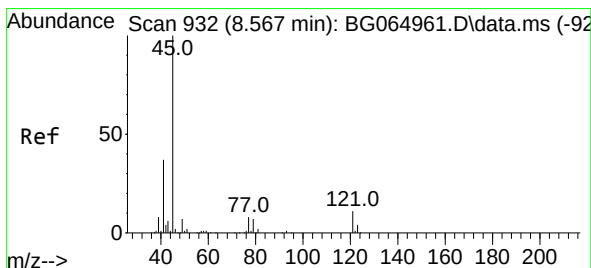
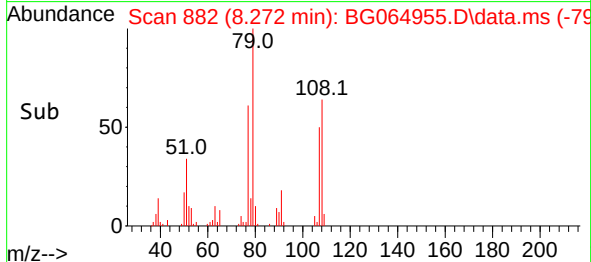
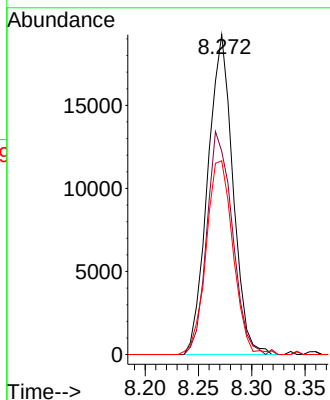
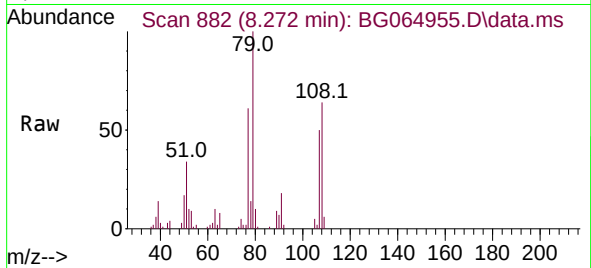




#15
Benzyl Alcohol
Concen: 9.681 ng
RT: 8.272 min Scan# 882
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

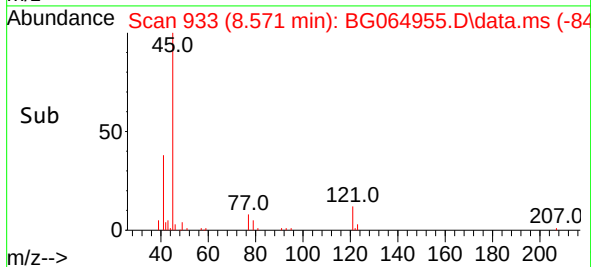
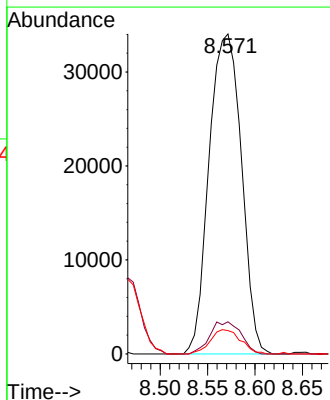
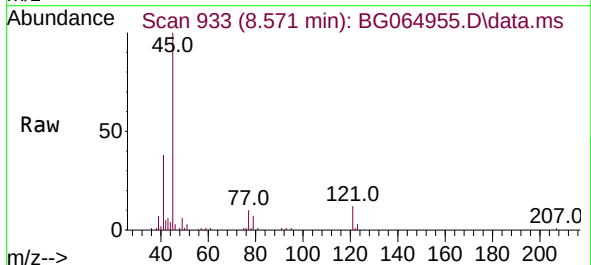
Instrument :
BNA_G
ClientSampleId :

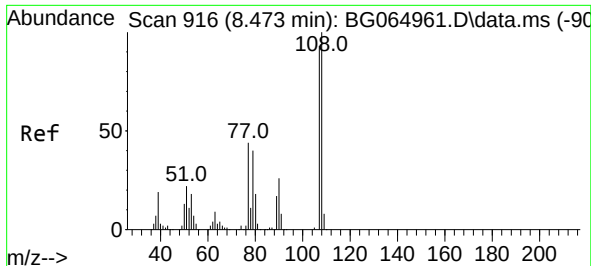
Tgt Ion: 79 Resp: 31684
Ion Ratio Lower Upper
79 100
108 63.5 57.4 86.0
77 60.6 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.073 ng
RT: 8.571 min Scan# 933
Delta R.T. 0.005 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

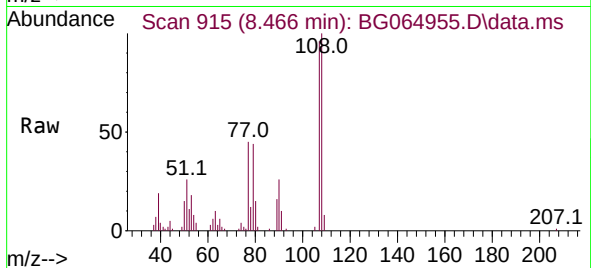
Tgt Ion: 45 Resp: 80749
Ion Ratio Lower Upper
45 100
77 10.0 0.0 29.1
79 7.3 0.0 26.3



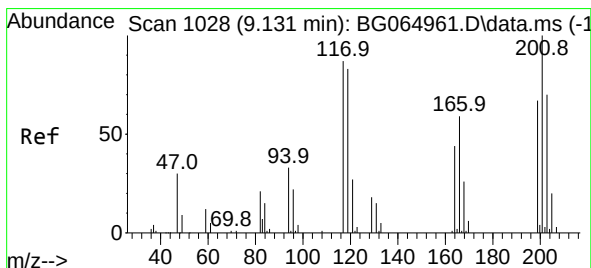
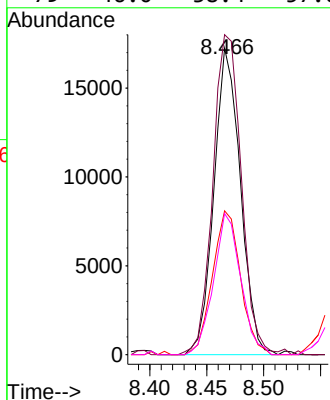
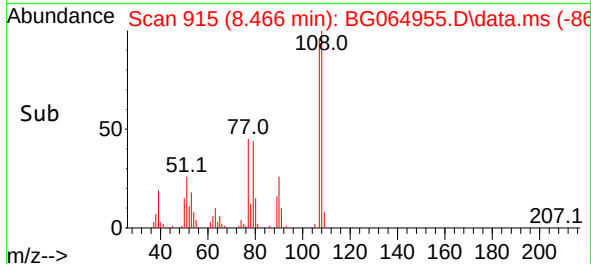


#17
2-Methylphenol
Concen: 9.558 ng
RT: 8.466 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

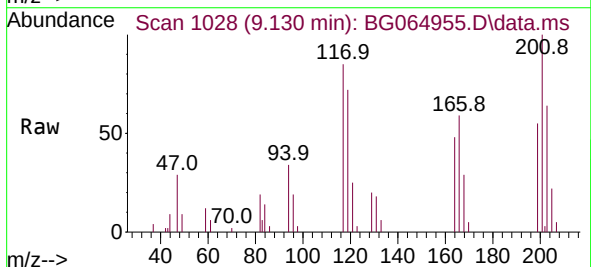
Instrument :
BNA_G
ClientSampleId :



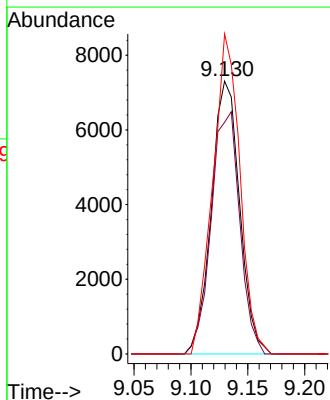
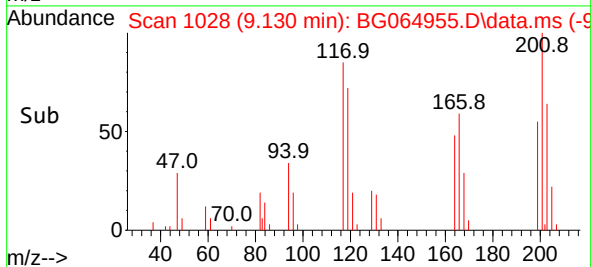
Tgt Ion:	107	Resp:	27974
Ion	Ratio	Lower	Upper
107	100		
108	104.4	87.4	131.2
77	46.9	38.6	57.8
79	46.0	38.4	57.6

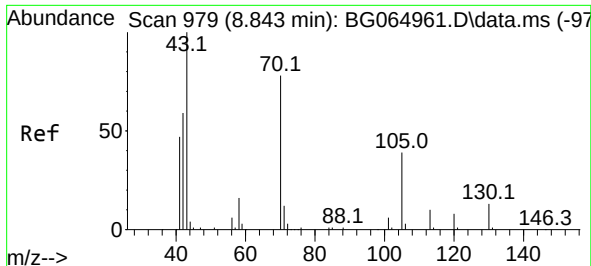


#18
Hexachloroethane
Concen: 10.167 ng
RT: 9.130 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45



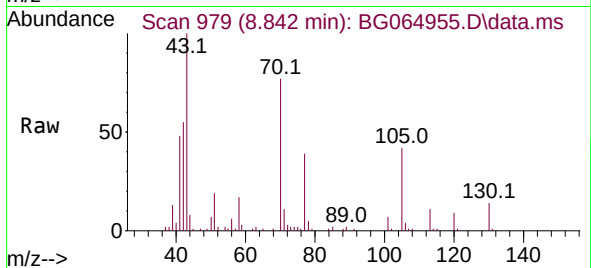
Tgt Ion:	117	Resp:	12611
Ion	Ratio	Lower	Upper
117	100		
119	84.9	71.8	107.6
201	117.3	86.5	129.7





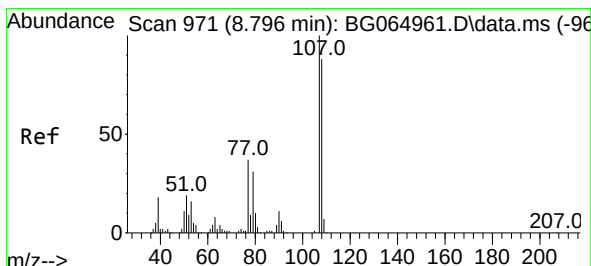
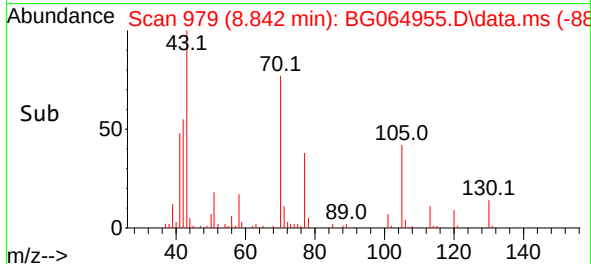
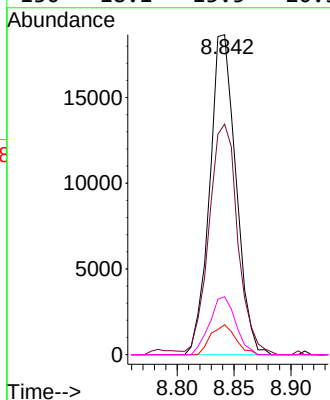
#19
n-Nitroso-di-n-propylamine
Concen: 10.042 ng
RT: 8.842 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :



Tgt Ion: 70 Resp: 30064

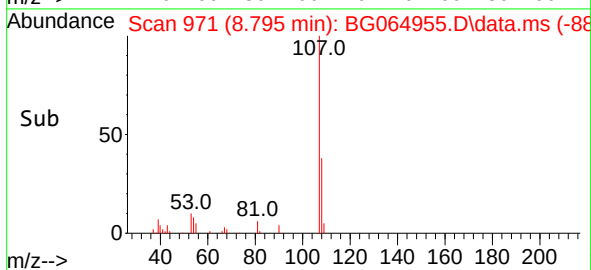
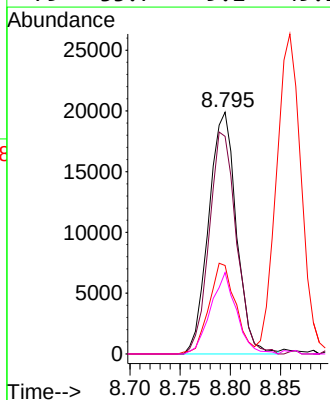
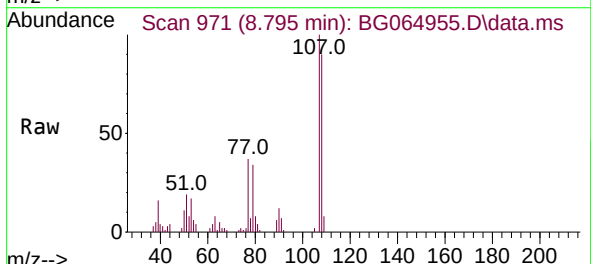
Ion	Ratio	Lower	Upper
70	100		
42	72.0	63.6	95.4
101	9.4	7.5	11.3
130	18.1	13.5	20.3

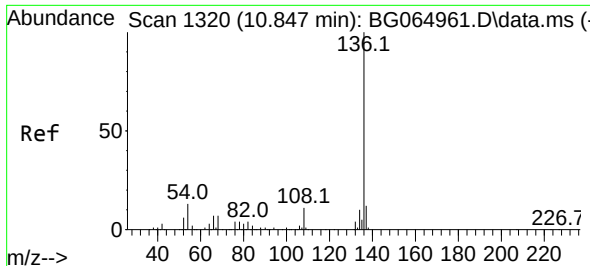


#20
3+4-Methylphenols
Concen: 9.514 ng
RT: 8.795 min Scan# 971
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion: 107 Resp: 38189

Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.6	107.6
77	36.6	16.0	56.0
79	33.7	9.2	49.2

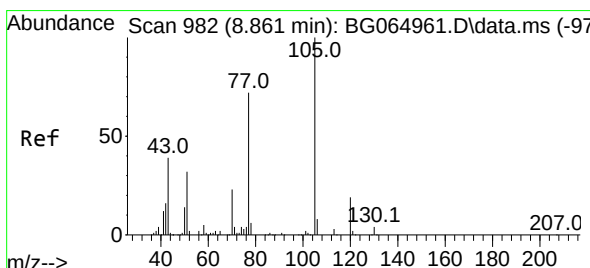
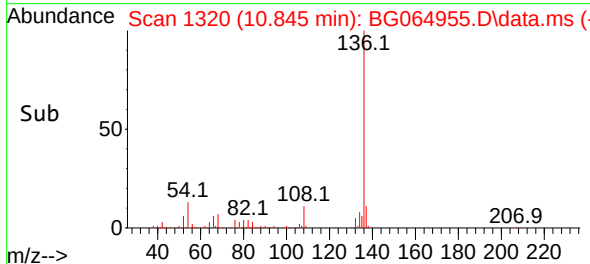
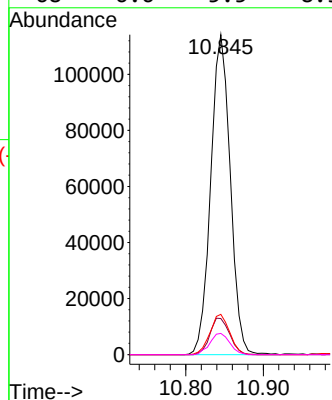
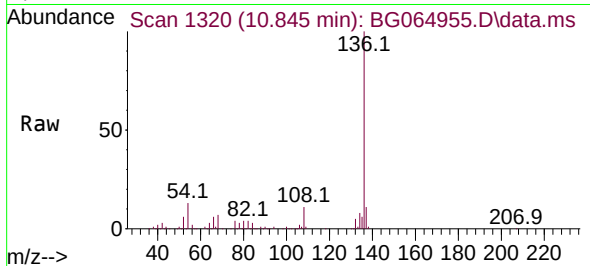




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.845 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

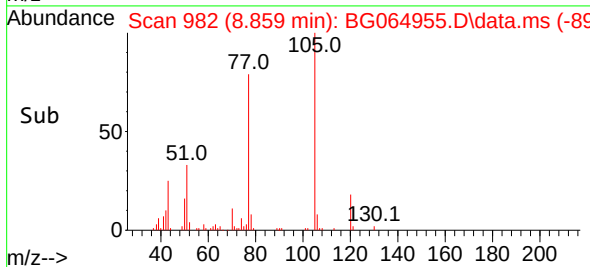
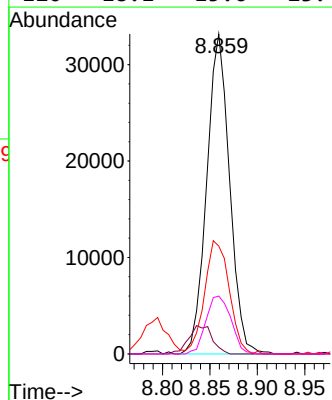
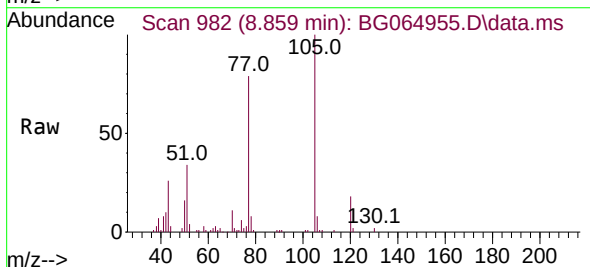
Instrument : BNA_G
ClientSampleId :

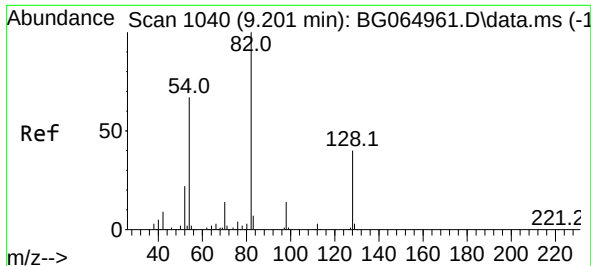
Tgt Ion:	136	Resp:	200001
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	12.6	9.6	14.4
68	6.6	5.5	8.3



#22
Acetophenone
Concen: 10.160 ng
RT: 8.859 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:	105	Resp:	55642
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.2	3.4
51	33.7	28.3	42.5
120	18.1	15.6	23.4





#23

Nitrobenzene-d5

Concen: 16.938 ng

RT: 9.194 min Scan# 1039

Delta R.T. -0.007 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

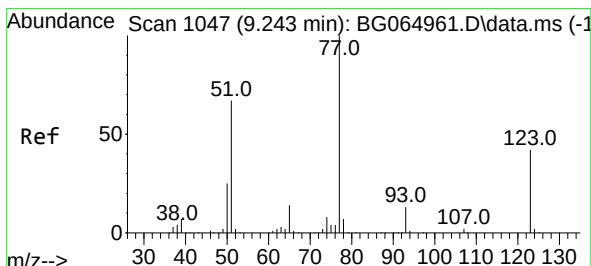
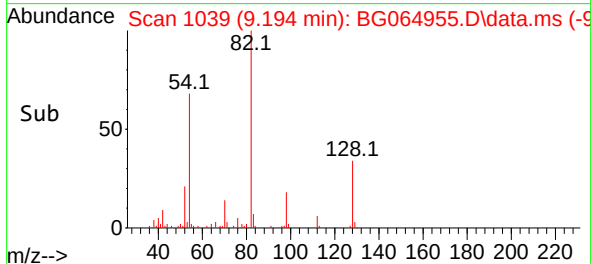
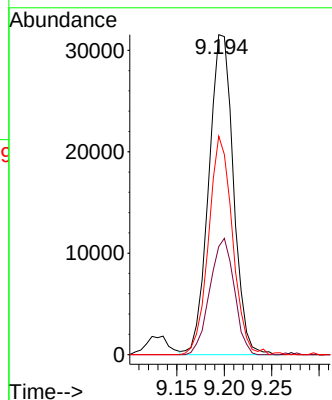
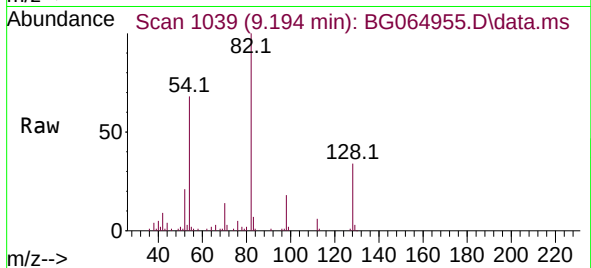
Tgt Ion: 82 Resp: 57042

Ion Ratio Lower Upper

82 100

128 33.8 29.9 44.9

54 68.3 51.5 77.3



#24

Nitrobenzene

Concen: 8.665 ng

RT: 9.241 min Scan# 1047

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

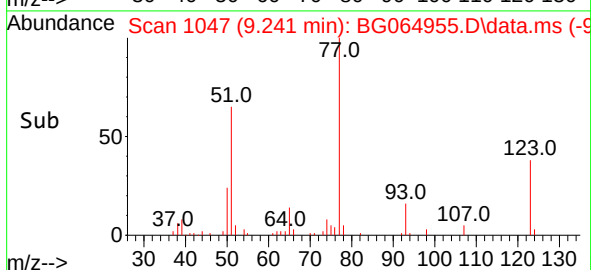
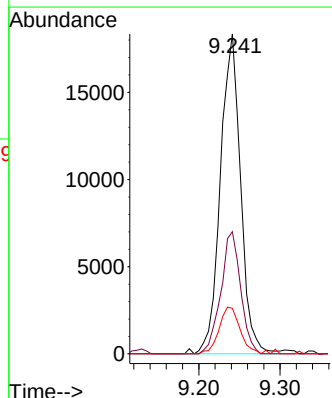
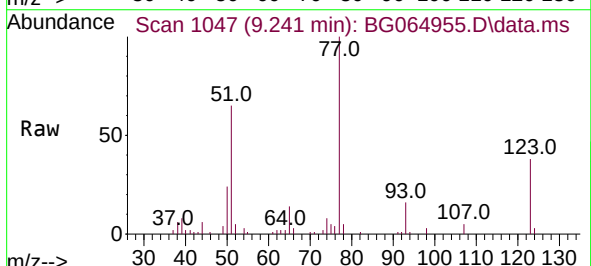
Tgt Ion: 77 Resp: 31719

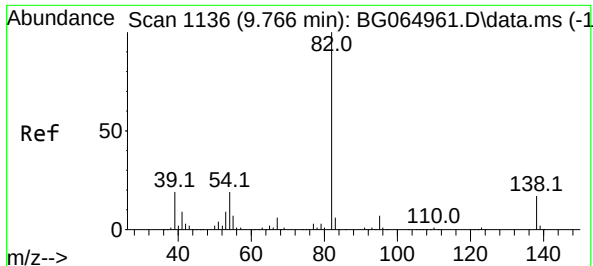
Ion Ratio Lower Upper

77 100

123 38.2 32.8 49.2

65 14.2 11.2 16.8

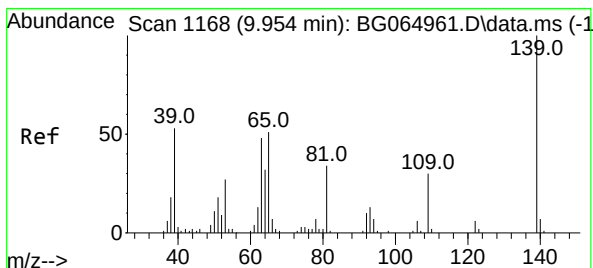
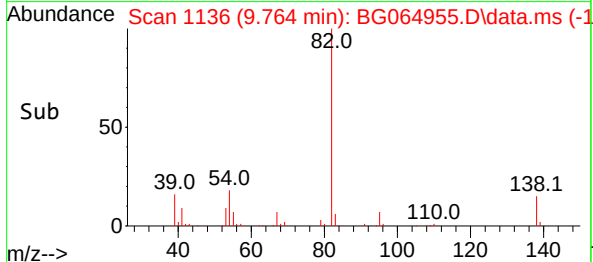
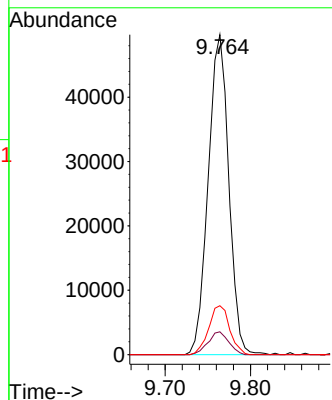
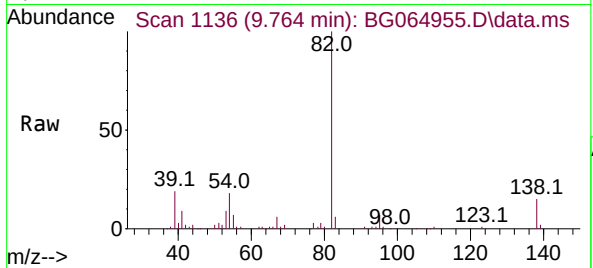




#25
Isophorone
Concen: 9.878 ng
RT: 9.764 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

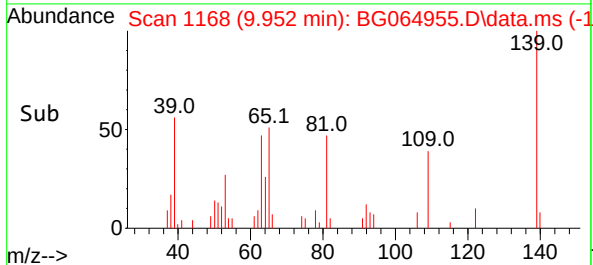
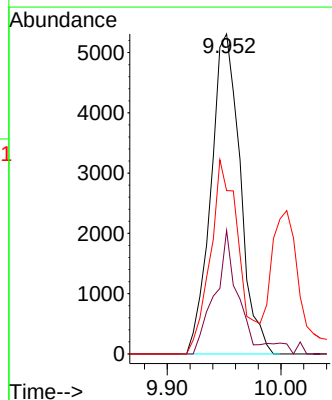
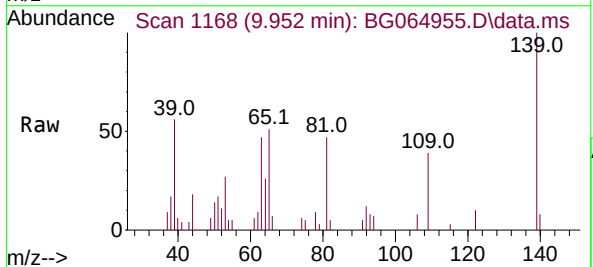
Instrument :
BNA_G
ClientSampleId :

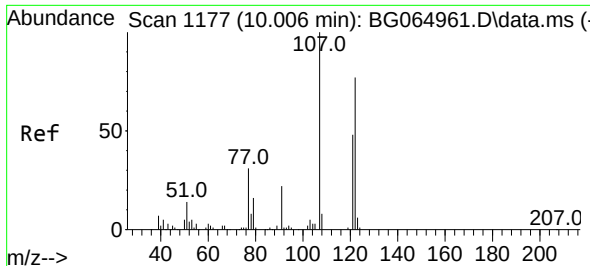
Tgt Ion: 82 Resp: 83228
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 15.3 13.1 19.7



#26
2-Nitrophenol
Concen: 9.217 ng
RT: 9.952 min Scan# 1168
Delta R.T. -0.002 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:139 Resp: 9462
Ion Ratio Lower Upper
139 100
109 38.6 23.1 34.7#
65 51.0 45.8 68.8

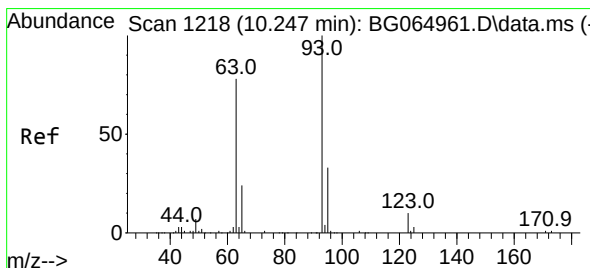
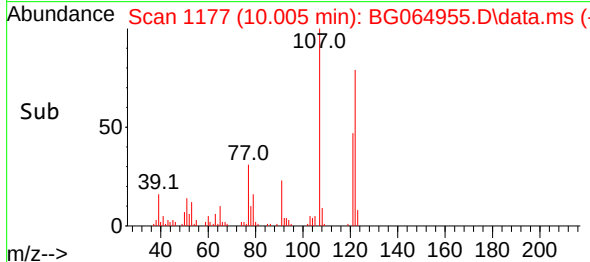
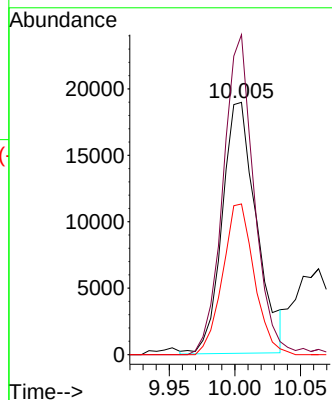
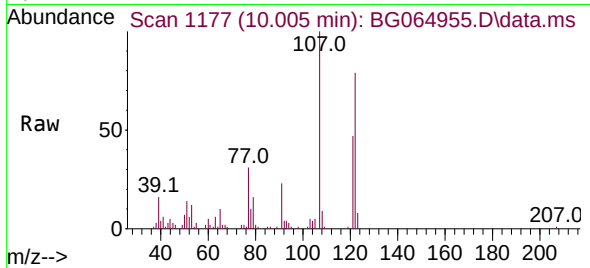




#27
2,4-Dimethylphenol
Concen: 10.210 ng
RT: 10.005 min Scan# 1177
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

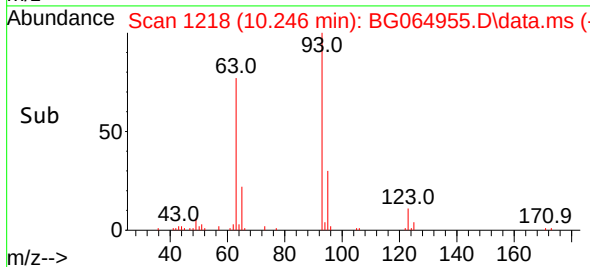
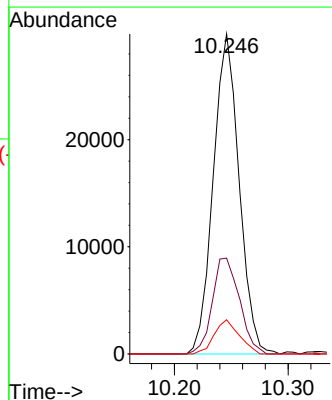
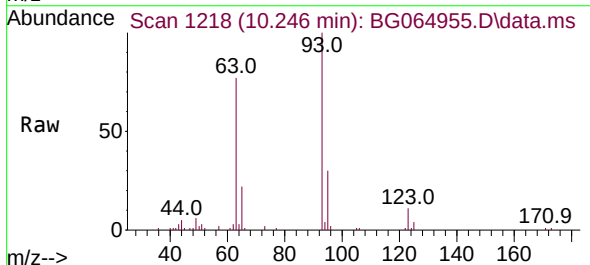
Instrument :
BNA_G
ClientSampleId :

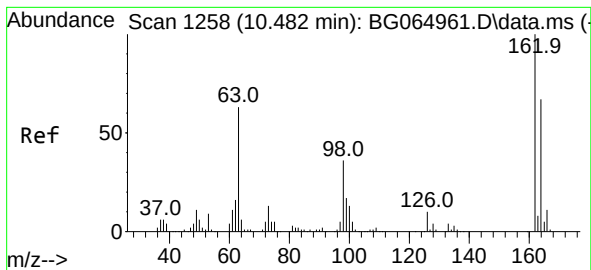
Tgt Ion:122 Resp: 34438
Ion Ratio Lower Upper
122 100
107 126.8 98.6 148.0
121 59.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 9.900 ng
RT: 10.246 min Scan# 1218
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion: 93 Resp: 47109
Ion Ratio Lower Upper
93 100
95 29.9 24.4 36.6
123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 9.617 ng

RT: 10.481 min Scan# 1258

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

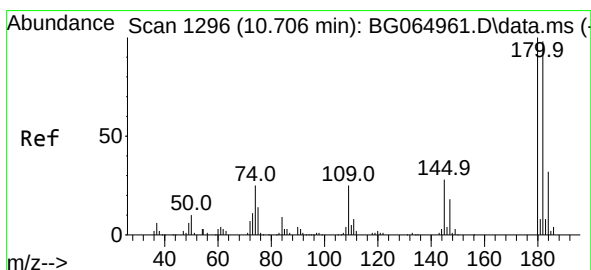
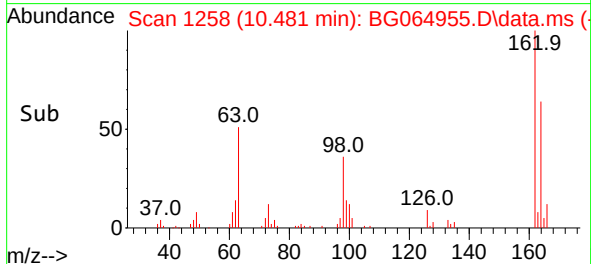
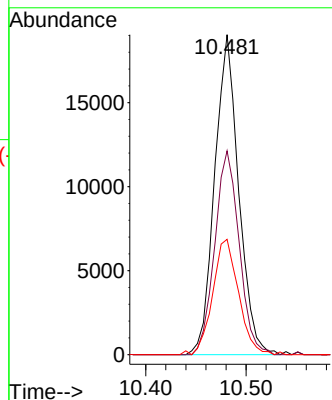
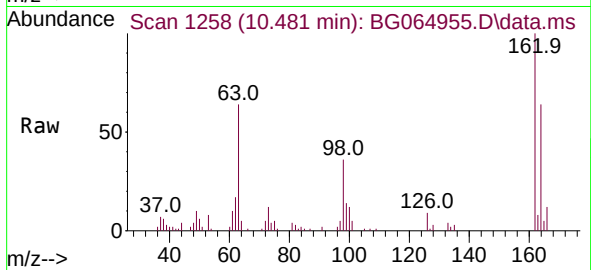
Tgt Ion:162 Resp: 31648

Ion Ratio Lower Upper

162 100

164 63.7 45.9 85.9

98 36.0 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 9.826 ng

RT: 10.704 min Scan# 1296

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

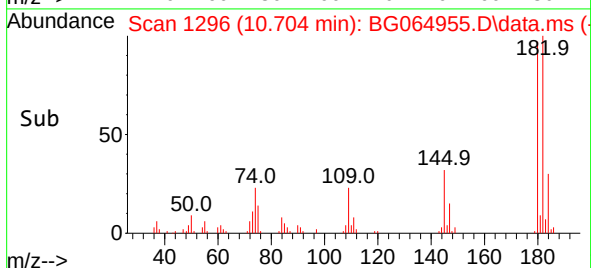
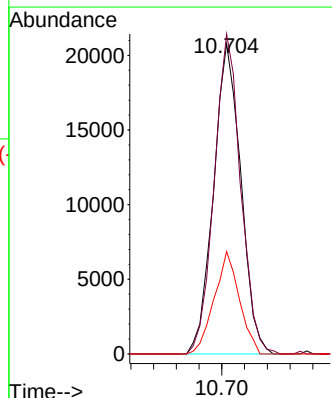
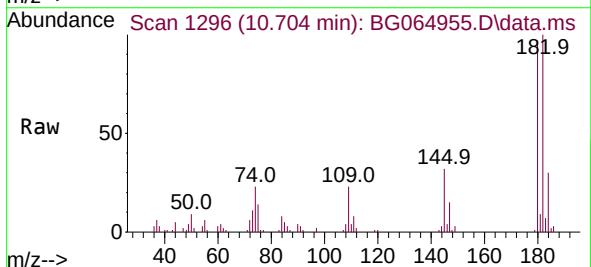
Tgt Ion:180 Resp: 34561

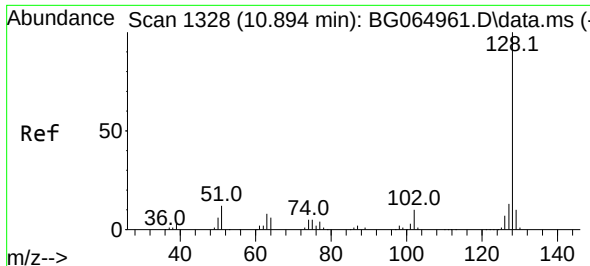
Ion Ratio Lower Upper

180 100

182 103.2 77.4 116.2

145 33.0 23.1 34.7

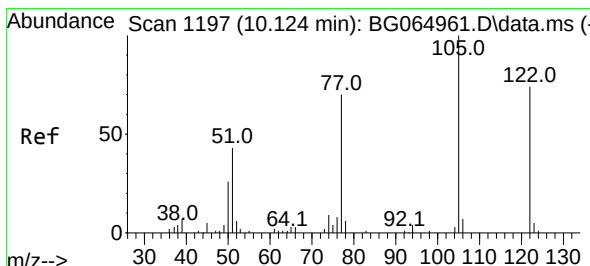
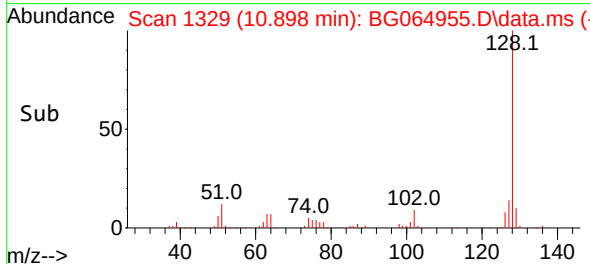
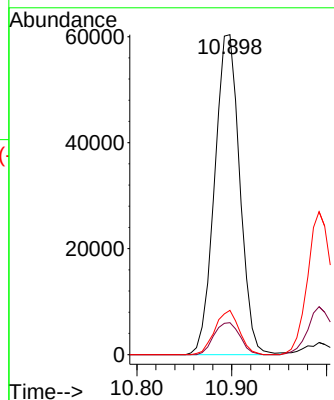
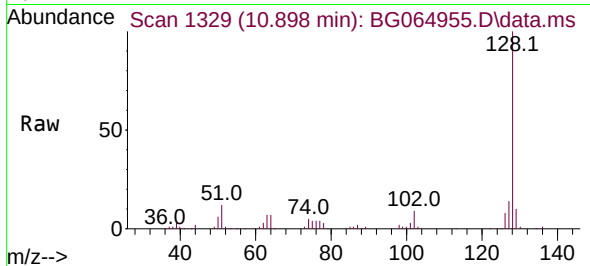




#31
Naphthalene
Concen: 10.176 ng
RT: 10.898 min Scan# 11151
Delta R.T. 0.004 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

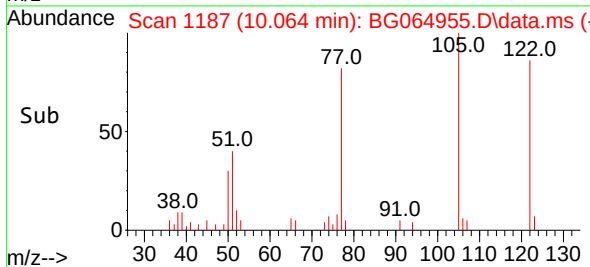
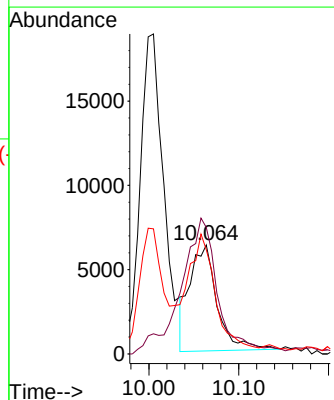
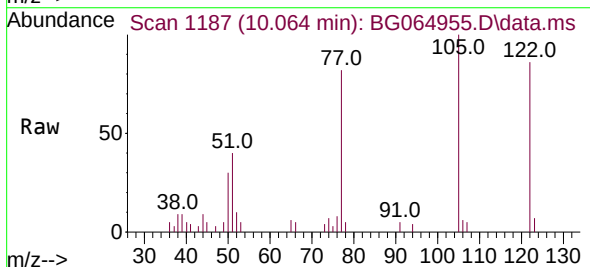
Instrument :
BNA_G
ClientSampleId :

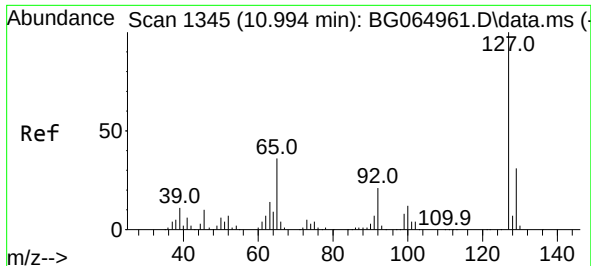
Tgt Ion:128 Resp: 111151
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 13.8 10.3 15.5



#32
Benzoic acid
Concen: 5.961 ng
RT: 10.064 min Scan# 1187
Delta R.T. -0.060 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

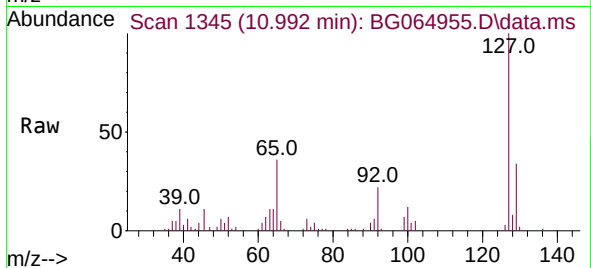
Tgt Ion:122 Resp: 13376
Ion Ratio Lower Upper
122 100
105 116.1 102.0 142.0
77 95.7 77.6 117.6



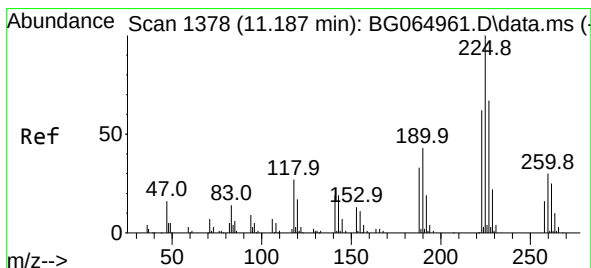
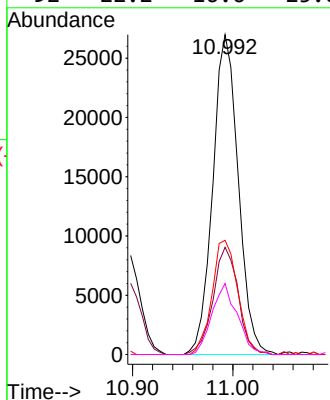
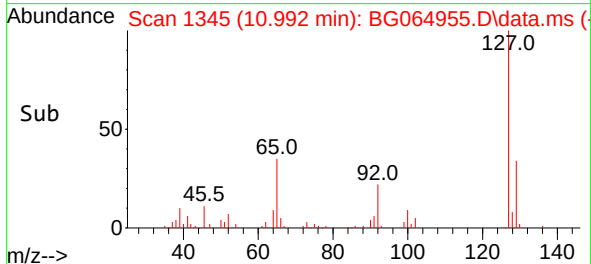


#33
4-Chloroaniline
Concen: 9.915 ng
RT: 10.992 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

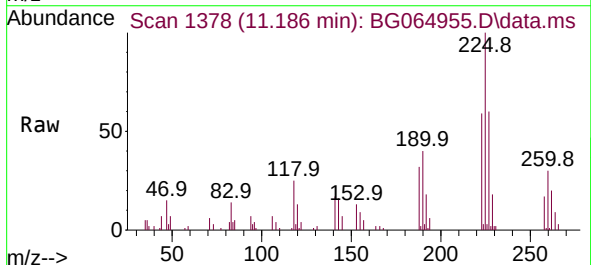
Instrument :
BNA_G
ClientSampleId :



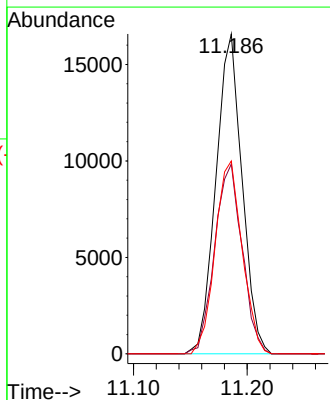
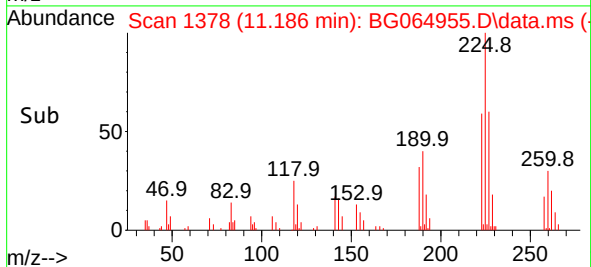
Tgt Ion:	127	Resp:	47706
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8
65	35.7	28.3	42.5
92	22.2	16.6	25.0

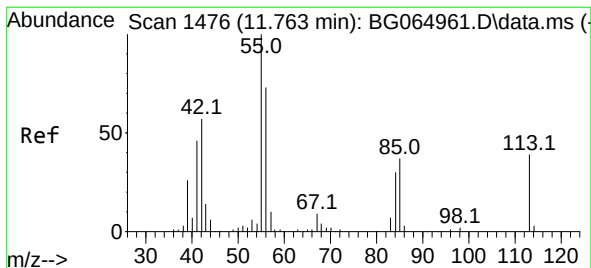


#34
Hexachlorobutadiene
Concen: 10.353 ng
RT: 11.186 min Scan# 1378
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45



Tgt Ion:	225	Resp:	26454
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.2	78.4
227	60.3	49.0	73.4





#35

Caprolactam

Concen: 9.874 ng

RT: 11.732 min Scan# 1476

Delta R.T. -0.031 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

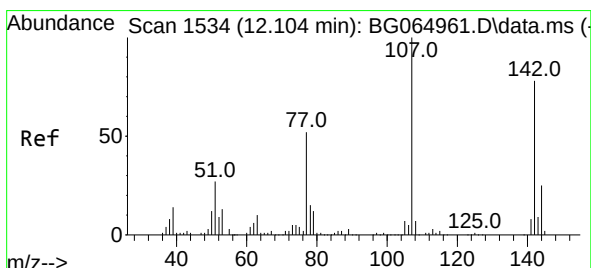
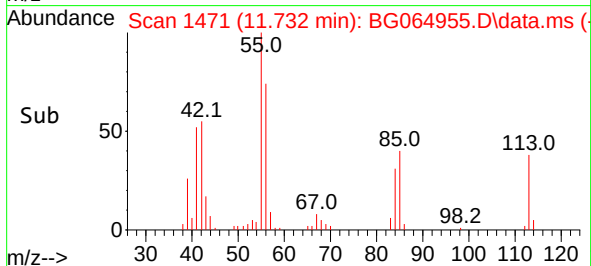
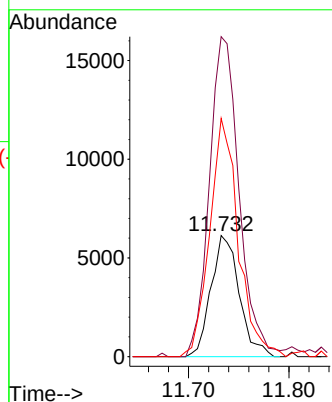
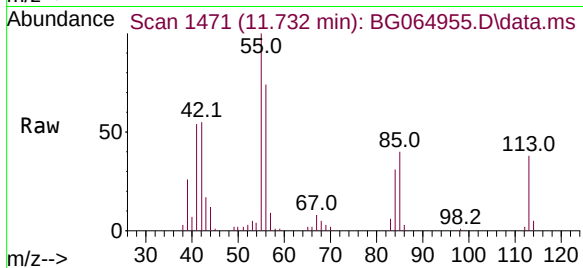
Tgt Ion:113 Resp: 12012

Ion Ratio Lower Upper

113 100

55 264.4 253.0 293.0

56 196.7 167.0 207.0



#36

4-Chloro-3-methylphenol

Concen: 9.875 ng

RT: 12.097 min Scan# 1533

Delta R.T. -0.007 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

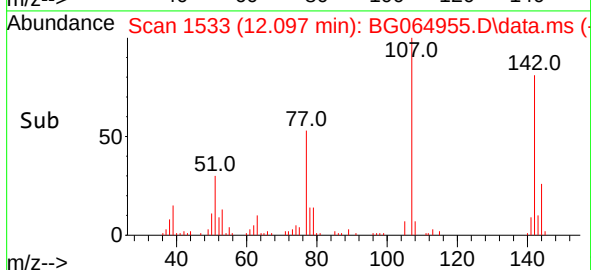
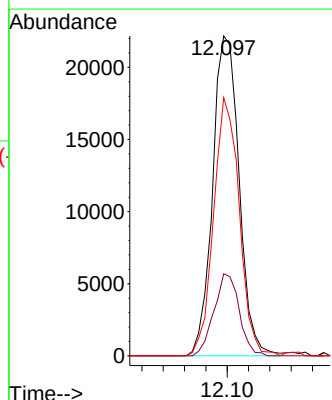
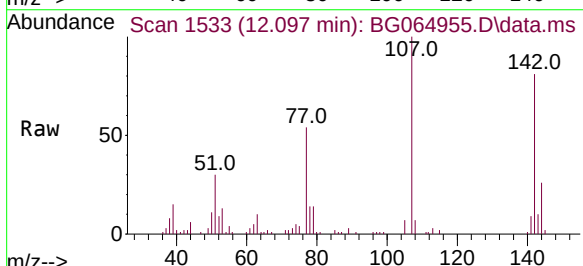
Tgt Ion:107 Resp: 38361

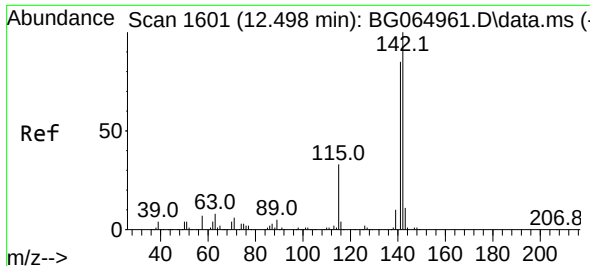
Ion Ratio Lower Upper

107 100

144 25.7 21.4 32.2

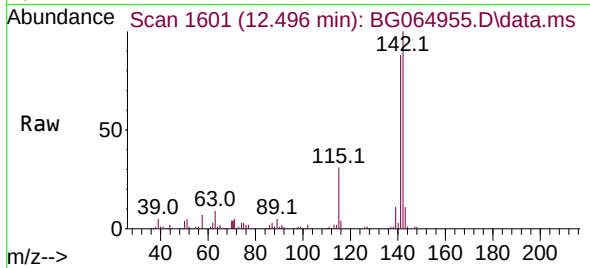
142 80.7 65.0 97.6



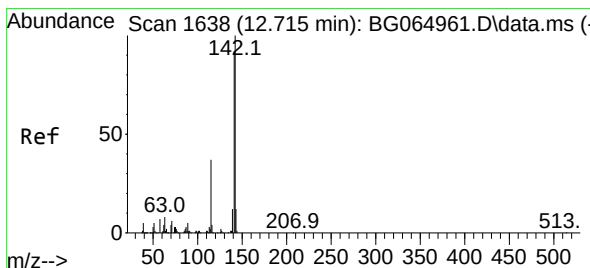
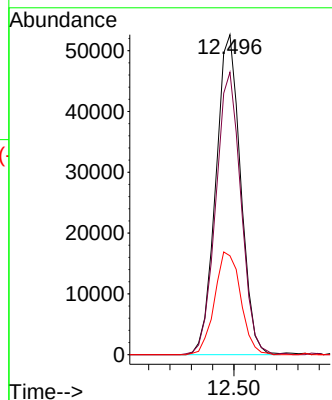
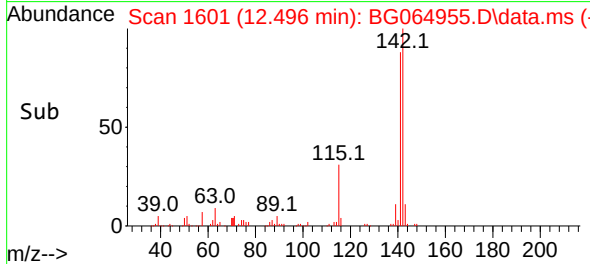


#37
2-Methylnaphthalene
Concen: 10.130 ng
RT: 12.496 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :

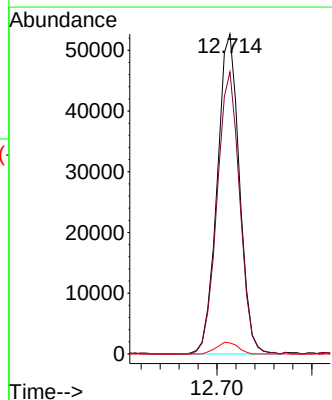
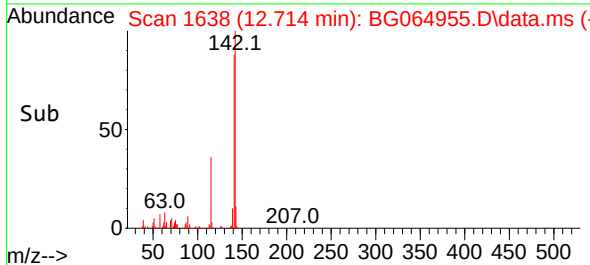
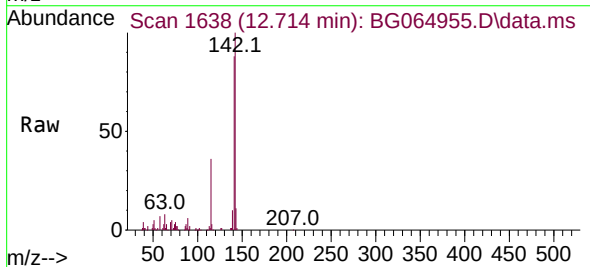


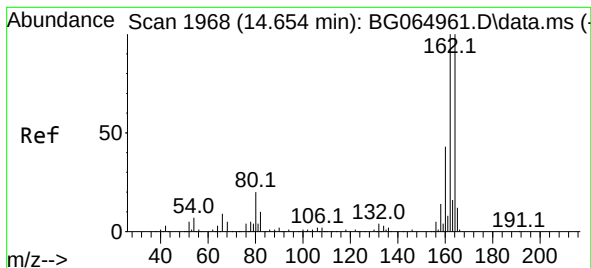
Tgt Ion:142	Resp:	85020
Ion Ratio	Lower	Upper
142	100	
141	88.3	68.6 103.0
115	30.9	27.0 40.4



#38
1-Methylnaphthalene
Concen: 10.252 ng
RT: 12.714 min Scan# 1638
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:142	Resp:	85777
Ion Ratio	Lower	Upper
142	100	
141	88.1	73.8 110.8
116	3.4	3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.658 min Scan# 1969

Delta R.T. 0.004 min

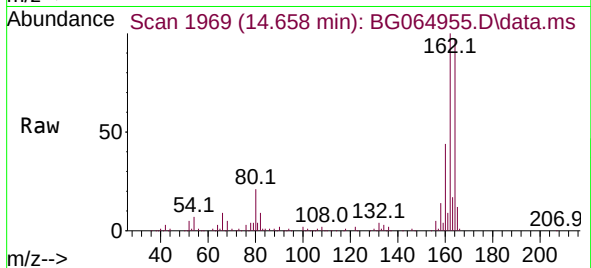
Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :



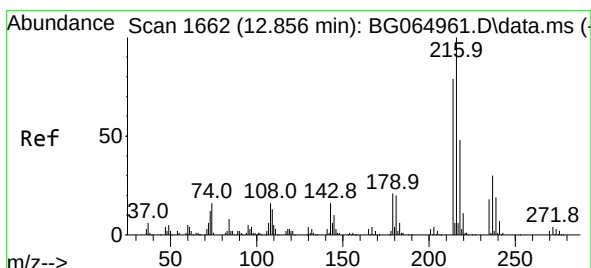
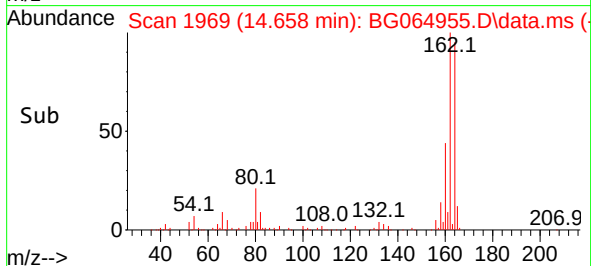
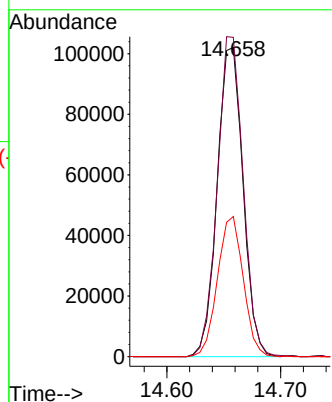
Tgt Ion:164 Resp: 161014

Ion Ratio Lower Upper

164 100

162 103.3 77.9 116.9

160 45.3 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.785 ng

RT: 12.855 min Scan# 1662

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Tgt Ion:216 Resp: 45803

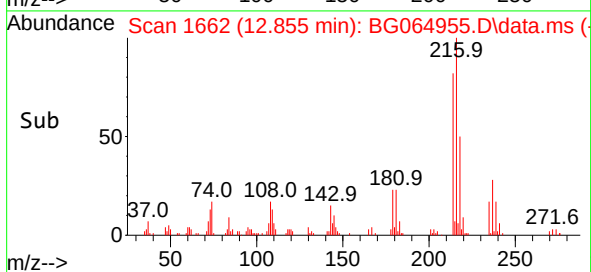
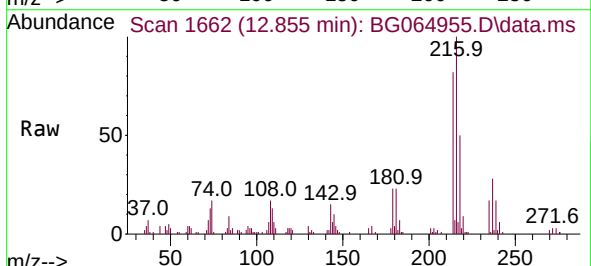
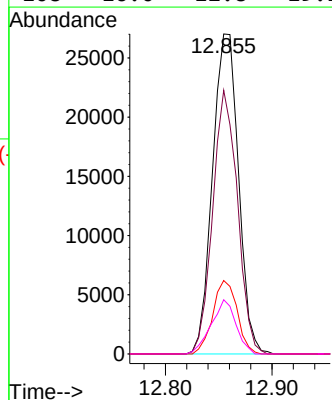
Ion Ratio Lower Upper

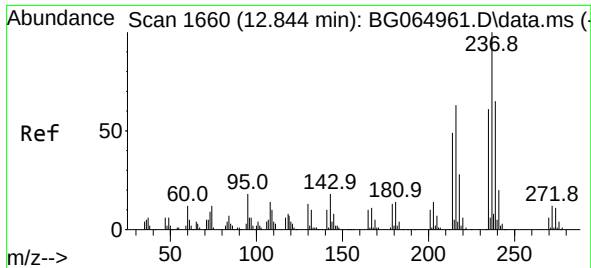
216 100

214 78.4 61.8 92.6

179 21.5 16.0 24.0

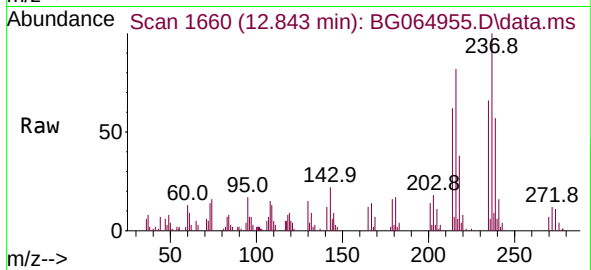
108 16.0 12.8 19.2



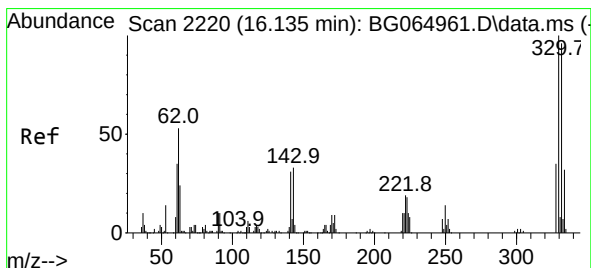
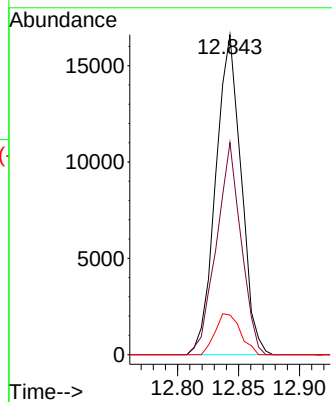
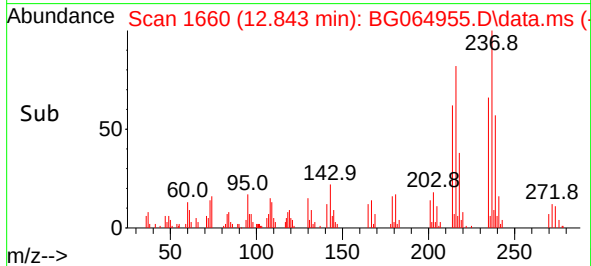


#41
Hexachlorocyclopentadiene
Concen: 8.298 ng
RT: 12.843 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

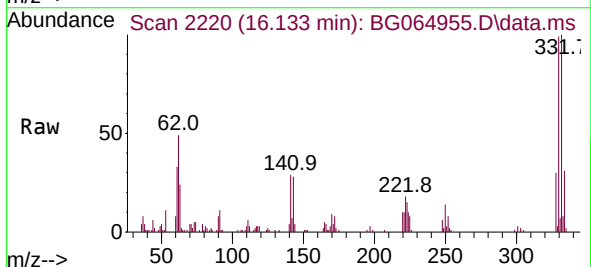
Instrument :
BNA_G
ClientSampleId :



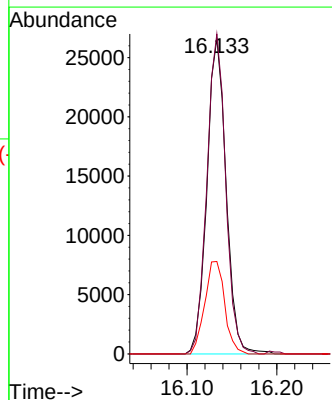
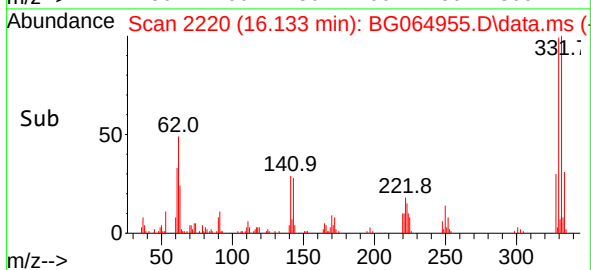
Tgt Ion:	237	Resp:	24073
Ion Ratio	Lower	Upper	
237	100		
235	66.3	42.7	82.7
272	12.4	0.0	33.6

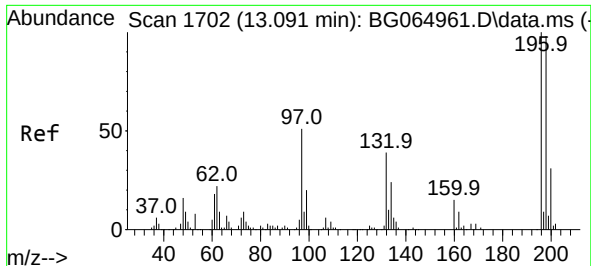


#42
2,4,6-Tribromophenol
Concen: 18.877 ng
RT: 16.133 min Scan# 2220
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45



Tgt Ion:	330	Resp:	39436
Ion Ratio	Lower	Upper	
330	100		
332	99.3	76.8	115.2
141	30.5	25.4	38.0





#43

2,4,6-Trichlorophenol

Concen: 9.248 ng

RT: 13.090 min Scan# 1702

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

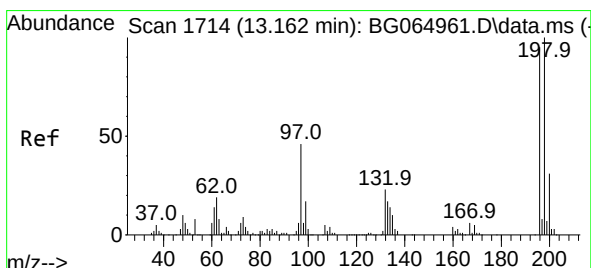
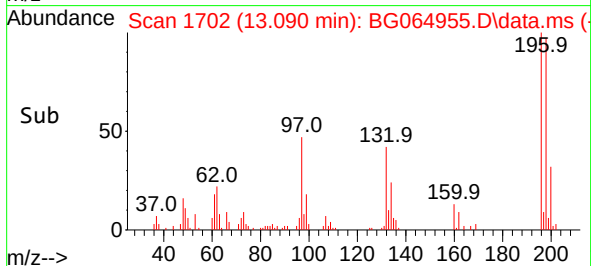
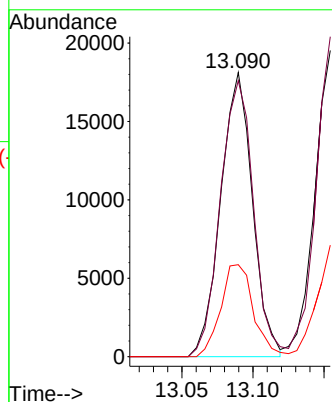
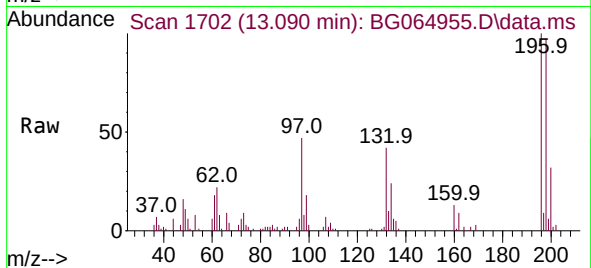
Tgt Ion:196 Resp: 28181

Ion Ratio Lower Upper

196 100

198 97.1 77.9 116.9

200 32.4 26.6 39.8



#44

2,4,5-Trichlorophenol

Concen: 9.507 ng

RT: 13.154 min Scan# 1713

Delta R.T. -0.007 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Tgt Ion:196 Resp: 32399

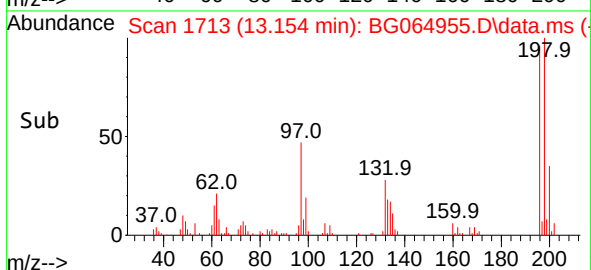
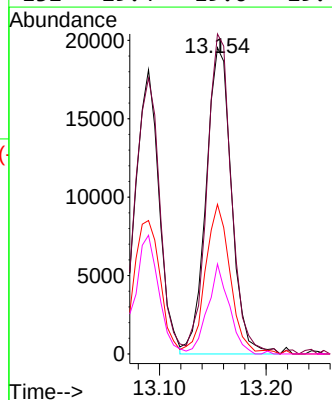
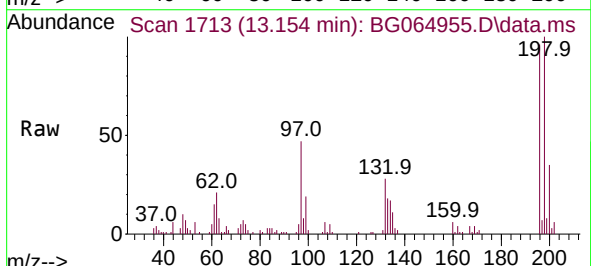
Ion Ratio Lower Upper

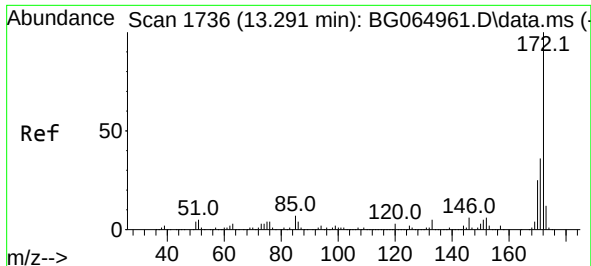
196 100

198 104.5 78.6 117.8

97 48.8 36.2 54.2

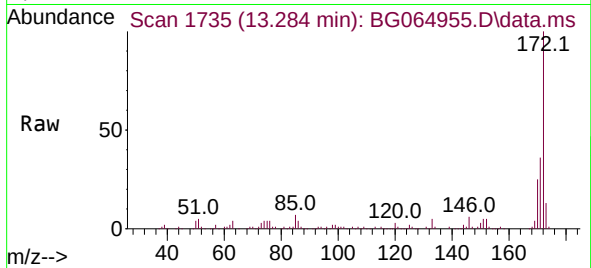
132 29.4 19.6 29.4



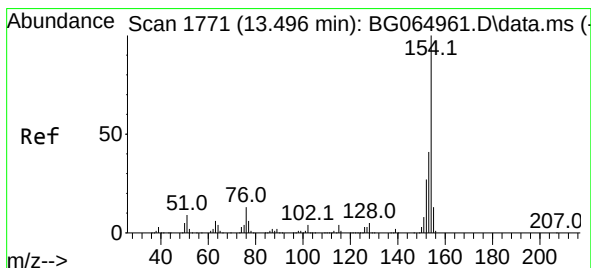
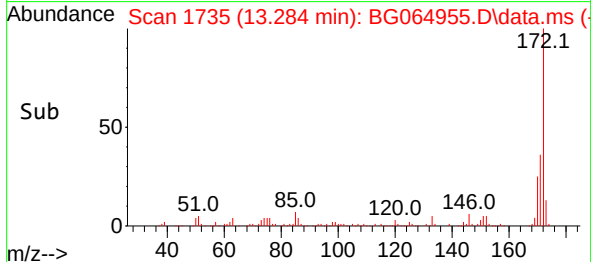
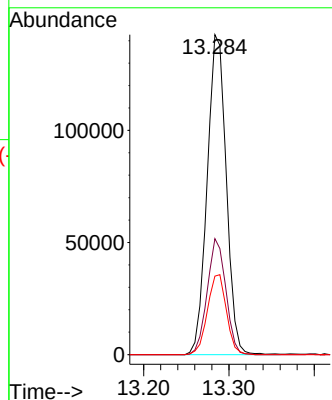


#45
2-Fluorobiphenyl
Concen: 20.495 ng
RT: 13.284 min Scan# 1735
Delta R.T. -0.007 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :

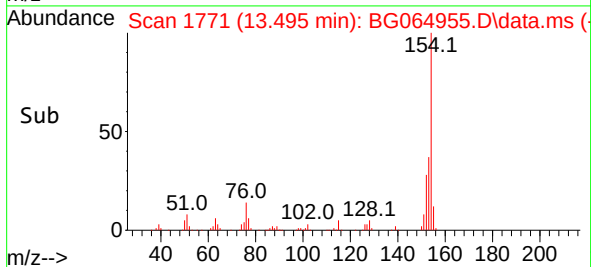
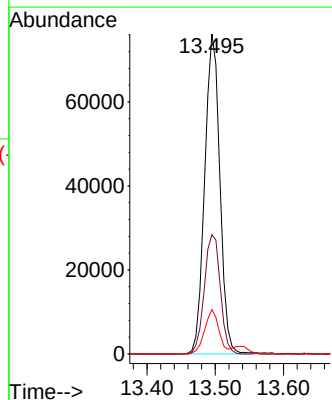
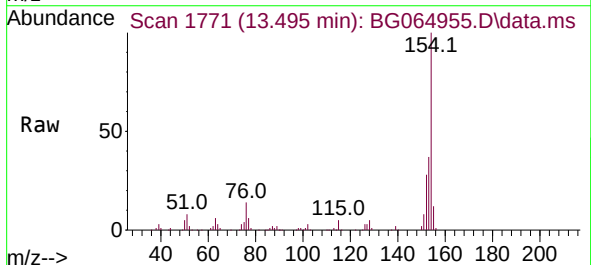


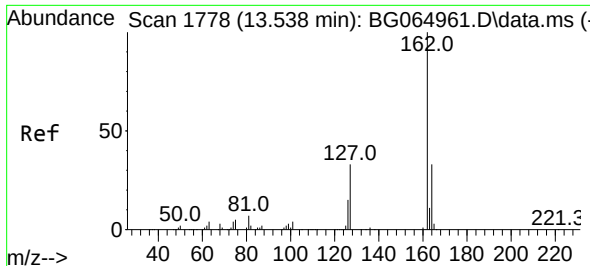
Tgt Ion:172 Resp: 221757
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 24.5 19.9 29.9



#46
1,1'-Biphenyl
Concen: 10.149 ng
RT: 13.495 min Scan# 1771
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

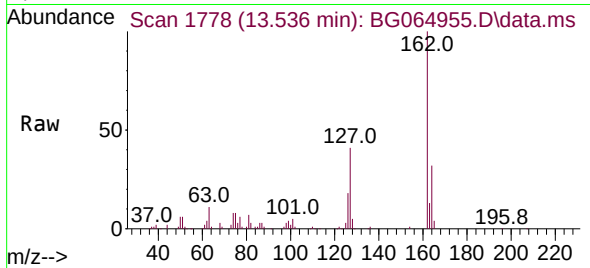
Tgt Ion:154 Resp: 117927
Ion Ratio Lower Upper
154 100
153 37.2 20.4 60.4
76 13.8 0.0 34.2



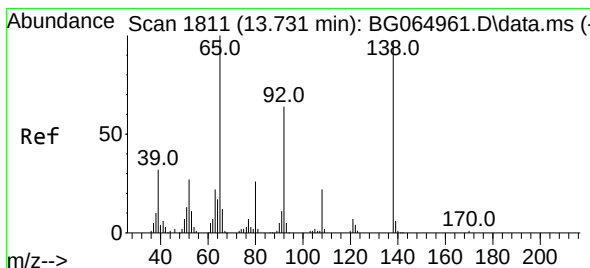
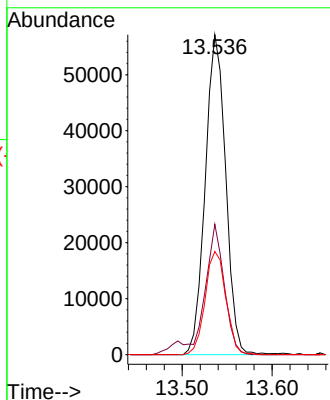
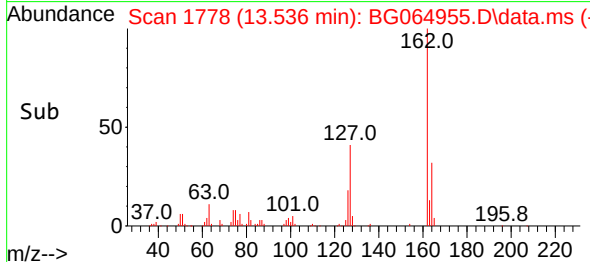


#47
2-Chloronaphthalene
Concen: 9.913 ng
RT: 13.536 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

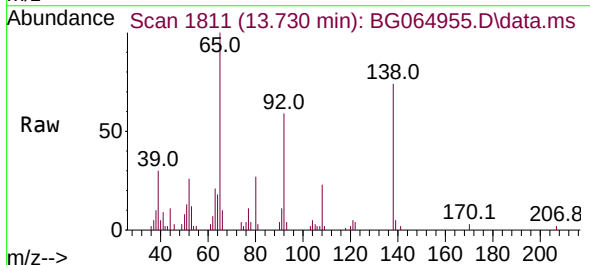
Instrument :
BNA_G
ClientSampleId :



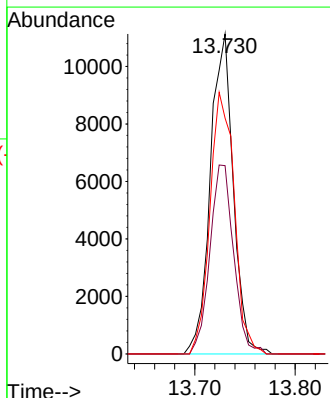
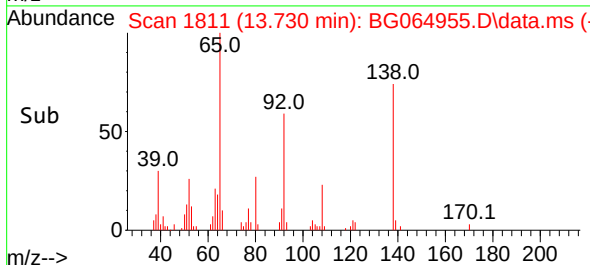
Tgt Ion:162 Resp: 90358
Ion Ratio Lower Upper
162 100
127 40.7 29.5 44.3
164 32.2 27.3 40.9

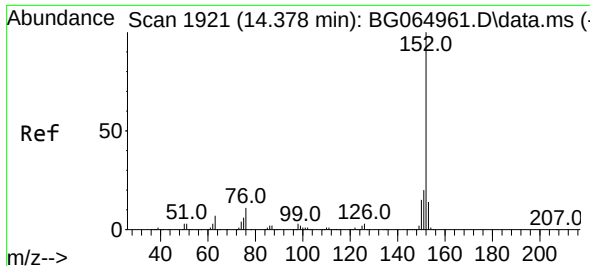


#48
2-Nitroaniline
Concen: 9.230 ng
RT: 13.730 min Scan# 1811
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45



Tgt Ion: 65 Resp: 17677
Ion Ratio Lower Upper
65 100
92 58.8 49.2 73.8
138 73.7 75.8 113.6#

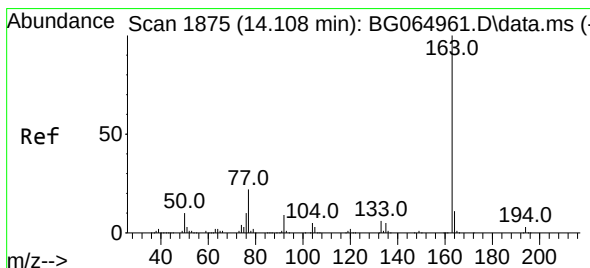
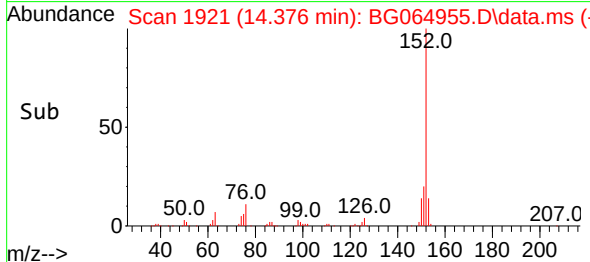
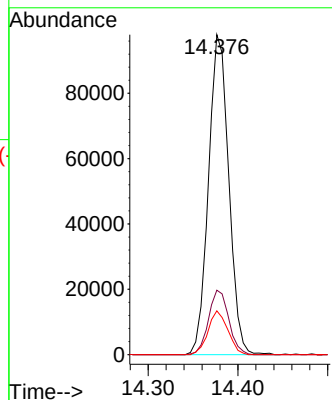
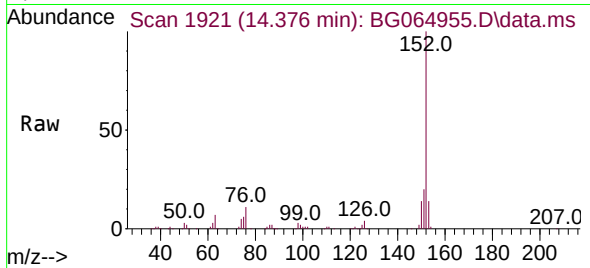




#49
Acenaphthylene
Concen: 10.104 ng
RT: 14.376 min Scan# 1921
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

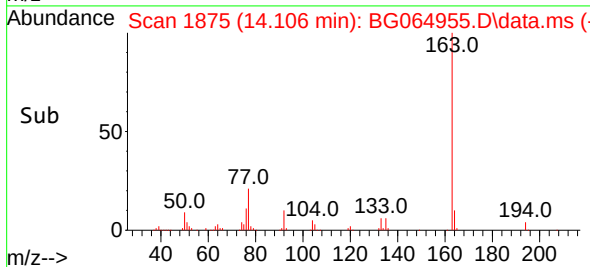
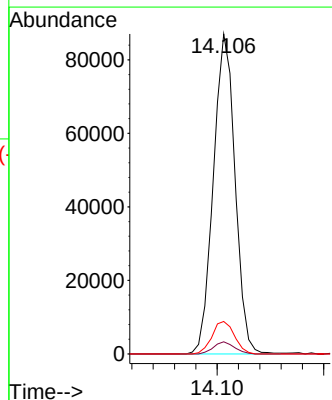
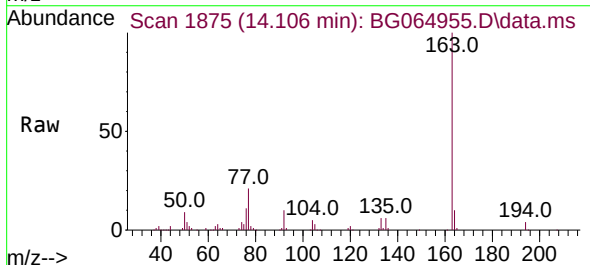
Instrument :
BNA_G
ClientSampleId :

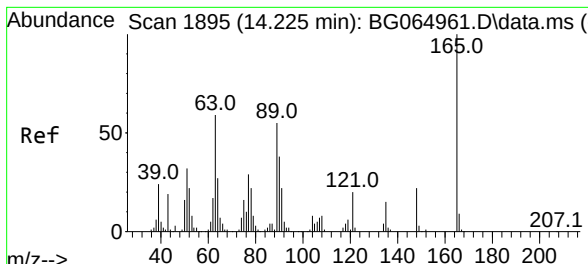
Tgt Ion:152 Resp: 153400
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.6
153 13.7 11.0 16.6



#50
Dimethylphthalate
Concen: 10.197 ng
RT: 14.106 min Scan# 1875
Delta R.T. -0.002 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:163 Resp: 123231
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.6 12.8

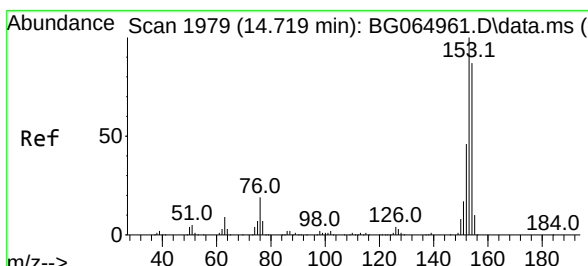
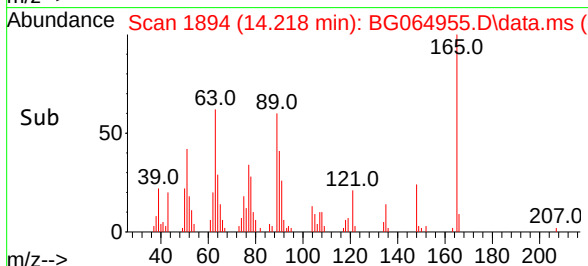
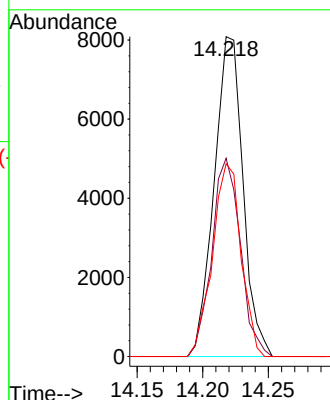
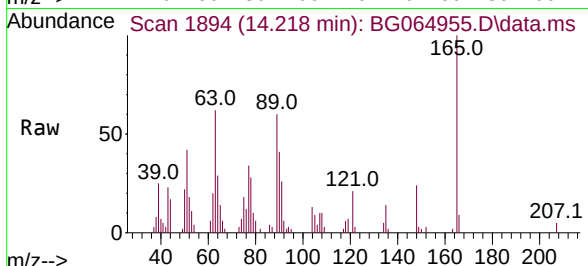




#51
 2,6-Dinitrotoluene
 Concen: 9.033 ng
 RT: 14.218 min Scan# 1894
 Delta R.T. -0.007 min
 Lab File: BG064955.D
 Acq: 16 Dec 2025 13:45

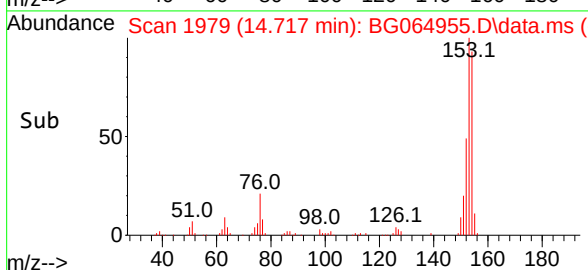
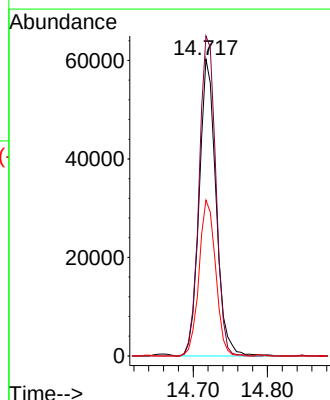
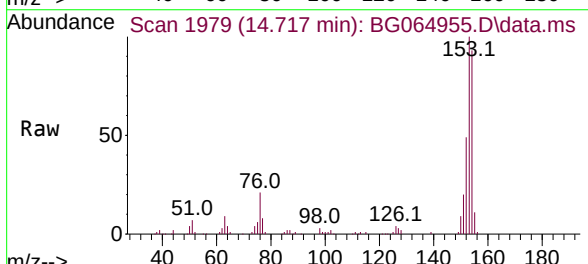
Instrument :
 BNA_G
 ClientSampleId :

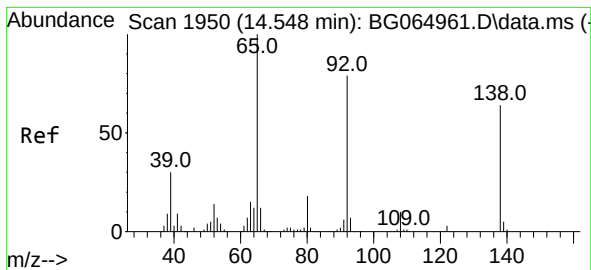
Tgt Ion:165	Resp:	12387
Ion Ratio	Lower	Upper
165	100	
63	62.0	49.4 74.2
89	60.3	44.2 66.2



#52
 Acenaphthene
 Concen: 10.125 ng
 RT: 14.717 min Scan# 1979
 Delta R.T. -0.001 min
 Lab File: BG064955.D
 Acq: 16 Dec 2025 13:45

Tgt Ion:154	Resp:	94939
Ion Ratio	Lower	Upper
154	100	
153	107.9	88.4 132.6
152	52.5	42.1 63.1

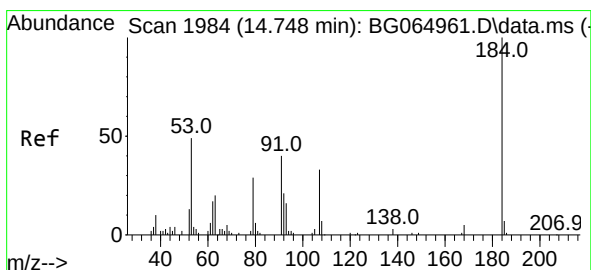
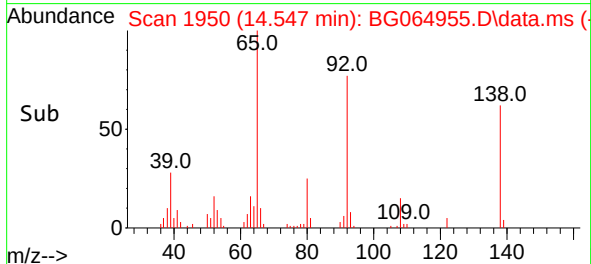
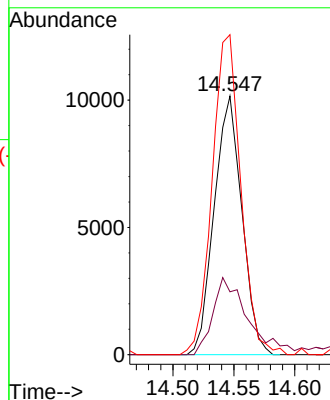
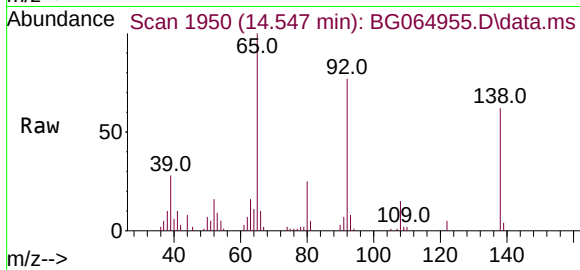




#53
3-Nitroaniline
Concen: 9.237 ng
RT: 14.547 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

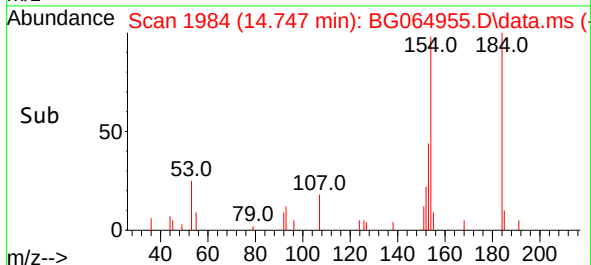
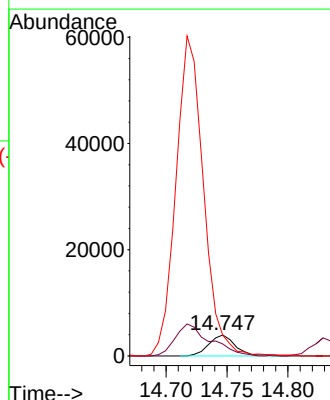
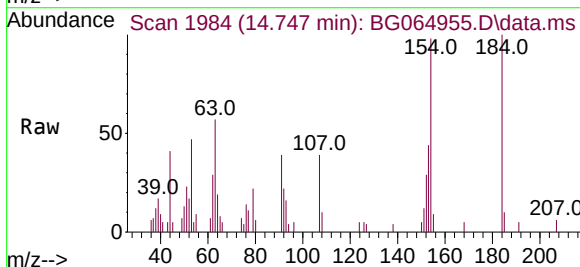
Instrument :
BNA_G
ClientSampleId :

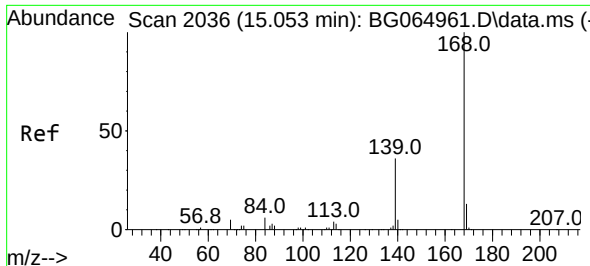
Tgt Ion:138 Resp: 16073
Ion Ratio Lower Upper
138 100
108 24.3 12.2 18.2#
92 123.8 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 10.865 ng
RT: 14.747 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

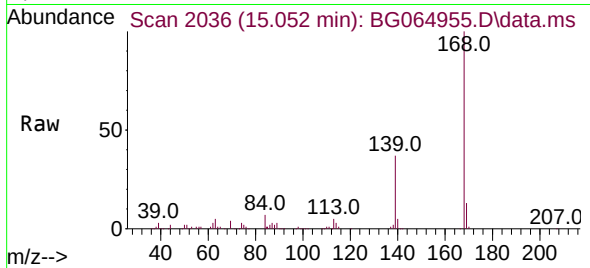
Tgt Ion:184 Resp: 5865
Ion Ratio Lower Upper
184 100
63 57.2 44.5 66.7
154 98.0 69.0 103.4



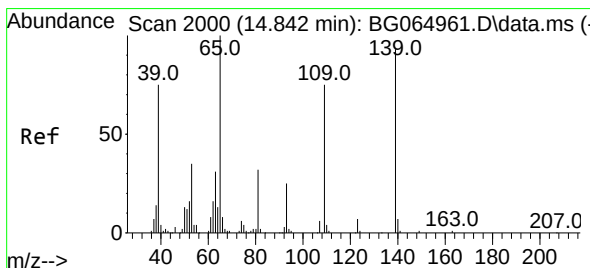
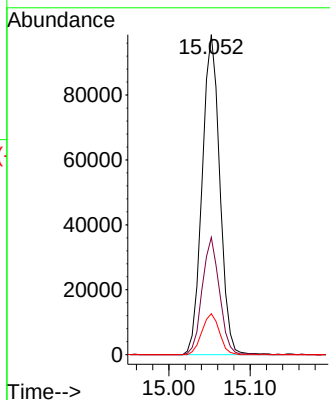
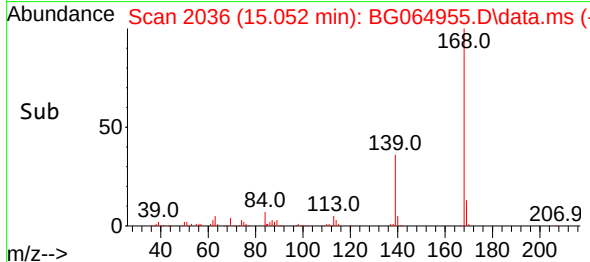


#55
Dibenzenofuran
Concen: 10.180 ng
RT: 15.052 min Scan# 2036
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

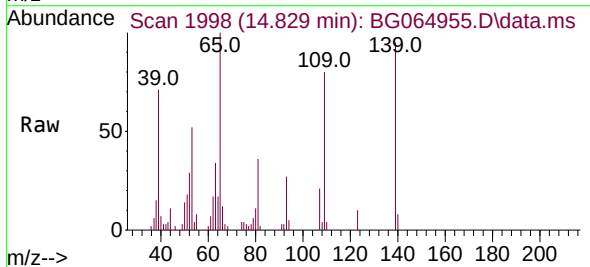
Instrument :
BNA_G
ClientSampleId :



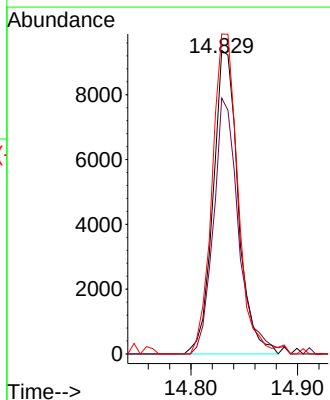
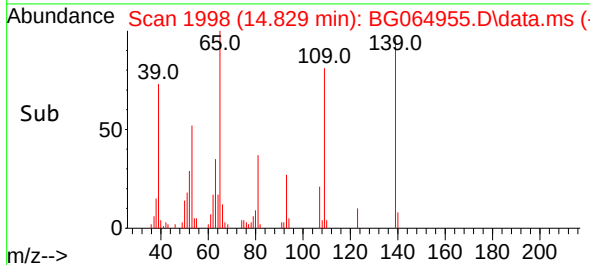
Tgt Ion:168 Resp: 148662
Ion Ratio Lower Upper
168 100
139 36.6 28.4 42.6
169 12.8 10.6 16.0

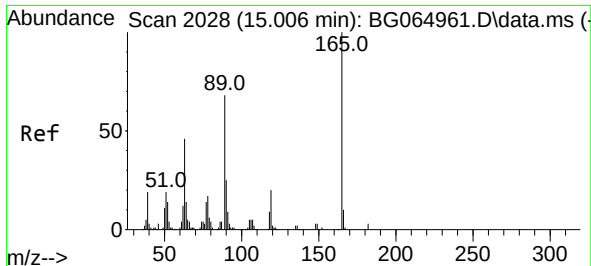


#56
4-Nitrophenol
Concen: 7.812 ng
RT: 14.829 min Scan# 1998
Delta R.T. -0.013 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45



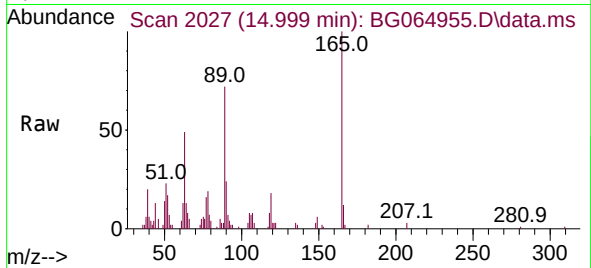
Tgt Ion:139 Resp: 15324
Ion Ratio Lower Upper
139 100
109 84.3 63.4 103.4
65 105.5 100.2 140.2



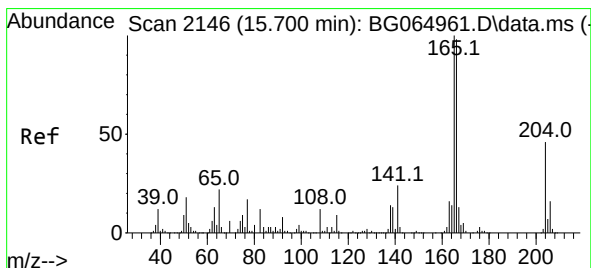
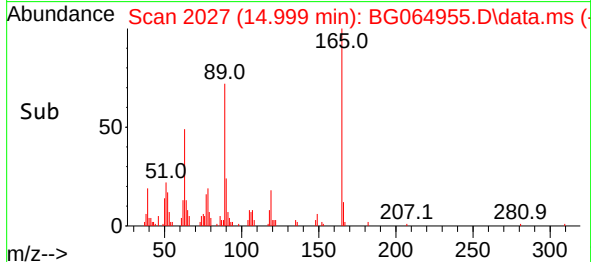
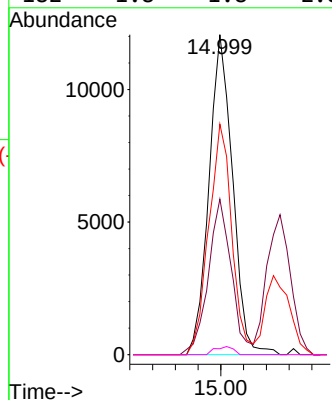


#57
2,4-Dinitrotoluene
Concen: 6.852 ng
RT: 14.999 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :

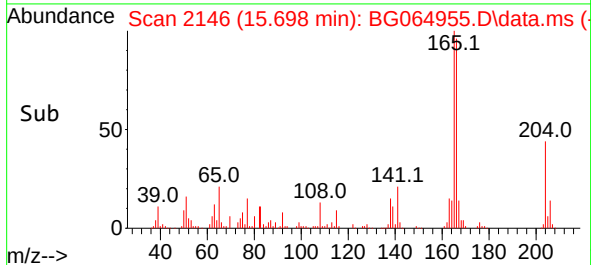
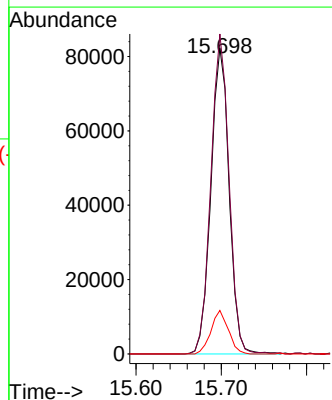
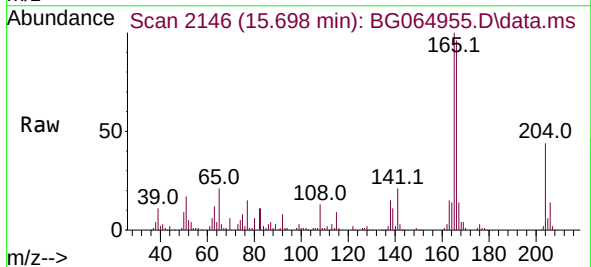


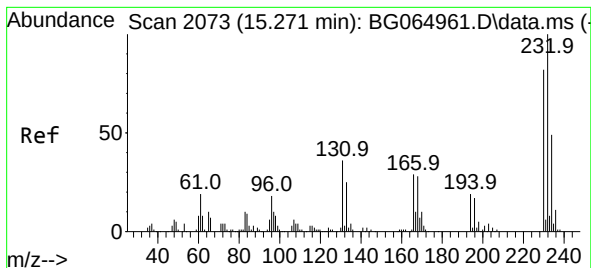
Tgt Ion:165 Resp: 17415
Ion Ratio Lower Upper
165 100
63 48.6 36.9 55.3
89 72.0 59.4 89.0
182 1.8 1.8 2.8#



#58
Fluorene
Concen: 10.268 ng
RT: 15.698 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

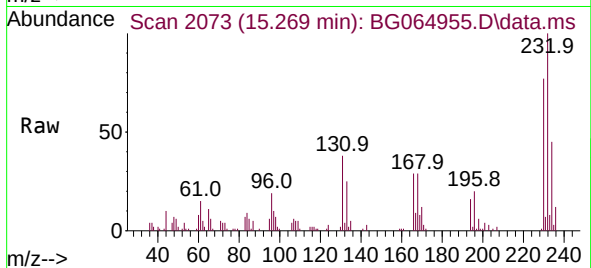
Tgt Ion:166 Resp: 122080
Ion Ratio Lower Upper
166 100
165 104.7 81.0 121.6
167 14.2 10.3 15.5



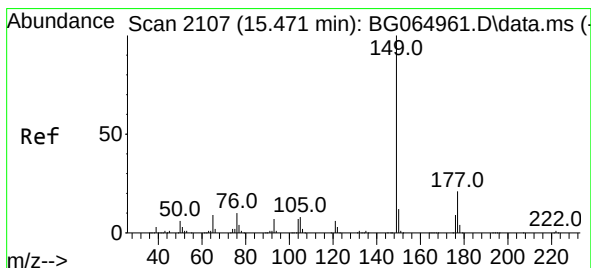
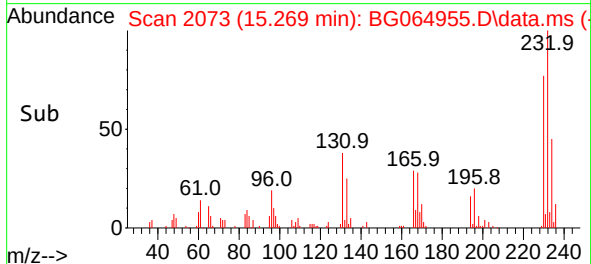
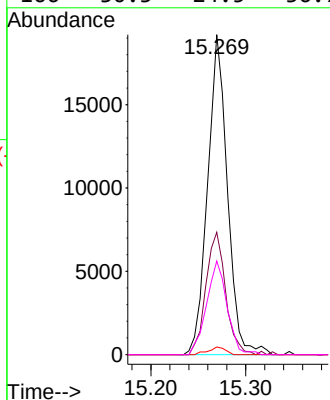


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.160 ng
RT: 15.269 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :

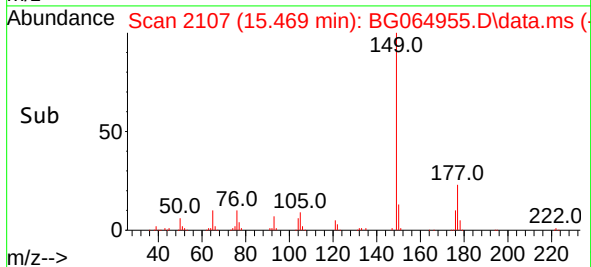
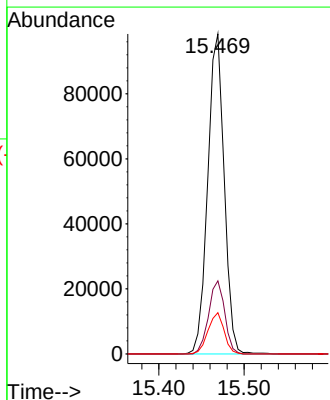
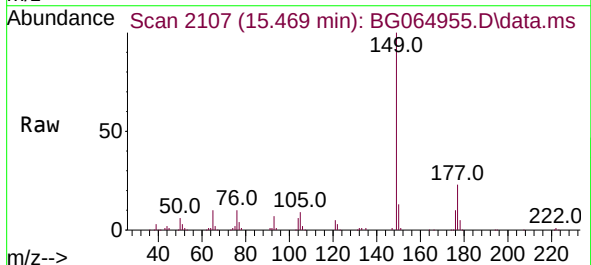


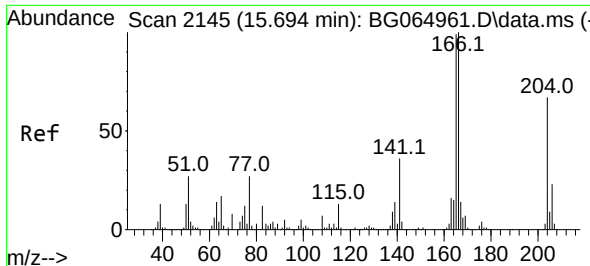
Tgt Ion:232 Resp: 27926
Ion Ratio Lower Upper
232 100
131 38.1 30.2 45.2
130 2.0 1.8 2.8
166 30.3 24.5 36.7



#60
Diethylphthalate
Concen: 10.195 ng
RT: 15.469 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:149 Resp: 131822
Ion Ratio Lower Upper
149 100
177 22.8 17.5 26.3
150 12.9 10.2 15.2

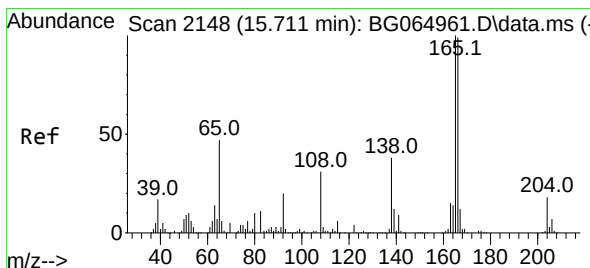
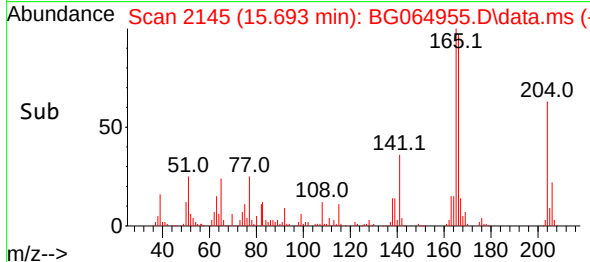
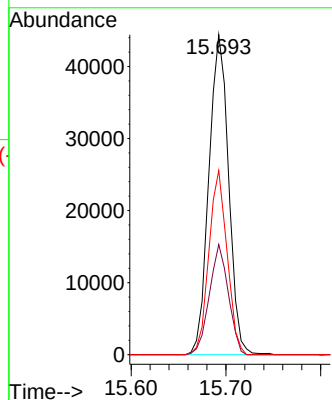
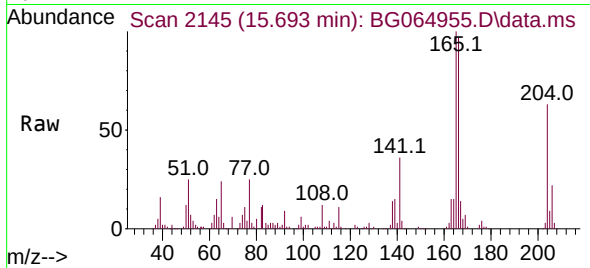




#61
4-Chlorophenyl-phenylether
Concen: 10.382 ng
RT: 15.693 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

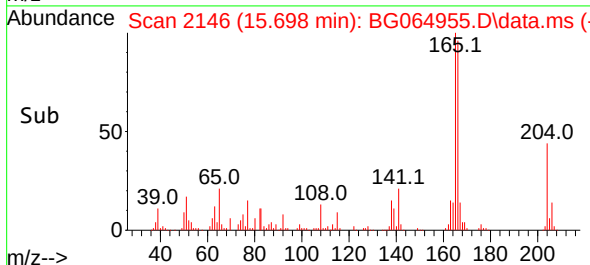
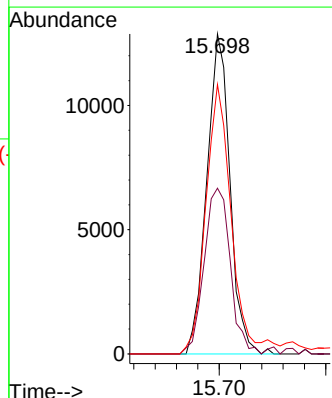
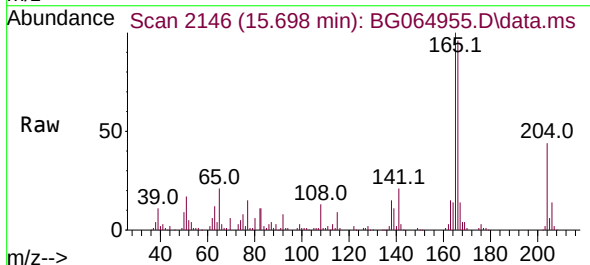
Instrument :
BNA_G
ClientSampleId :

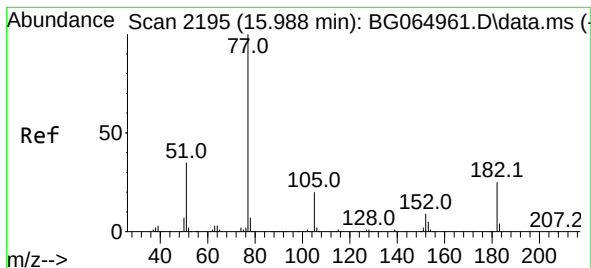
Tgt Ion:204 Resp: 64179
Ion Ratio Lower Upper
204 100
206 34.4 26.9 40.3
141 57.5 43.2 64.8



#62
4-Nitroaniline
Concen: 8.311 ng
RT: 15.698 min Scan# 2146
Delta R.T. -0.013 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:138 Resp: 19440
Ion Ratio Lower Upper
138 100
92 51.8 34.8 74.8
108 84.2 64.2 104.2





#63

Azobenzene

Concen: 10.211 ng

RT: 15.980 min Scan# 2195

Delta R.T. -0.007 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 120591

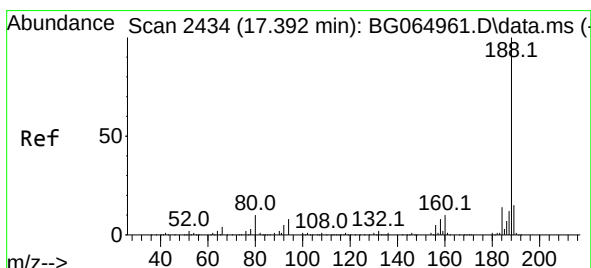
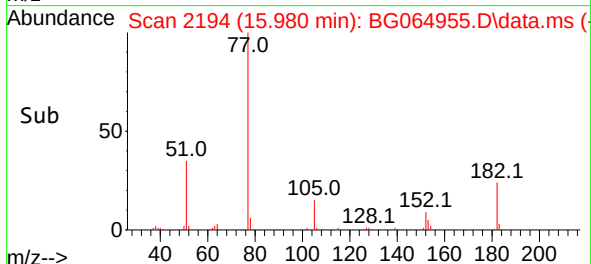
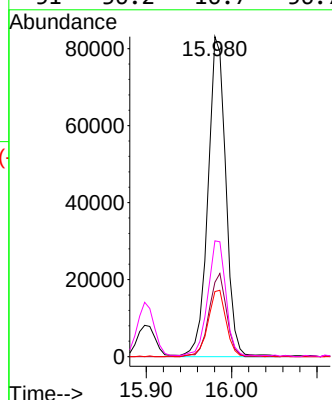
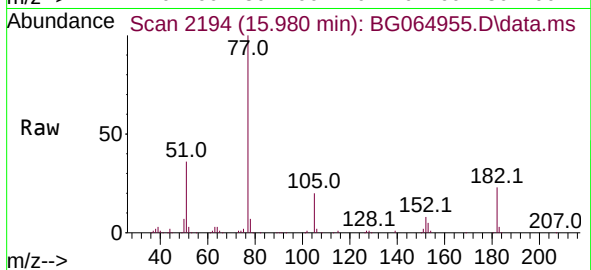
Ion Ratio Lower Upper

77 100

182 23.2 5.7 45.7

105 20.3 1.9 41.9

51 36.2 16.7 56.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.390 min Scan# 2434

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

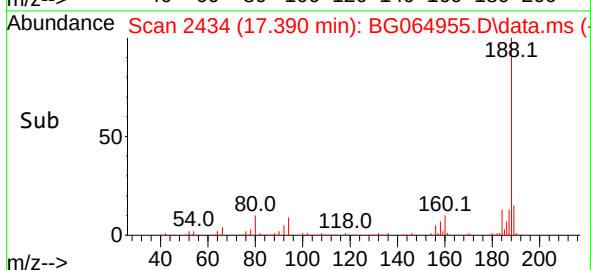
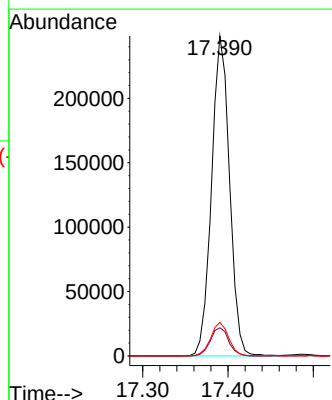
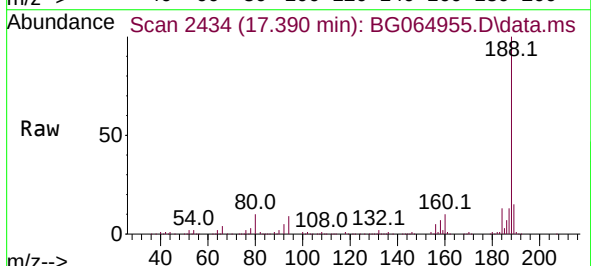
Tgt Ion:188 Resp: 363843

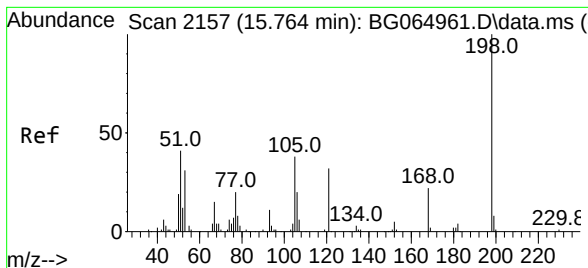
Ion Ratio Lower Upper

188 100

94 8.8 6.6 10.0

80 10.5 7.9 11.9

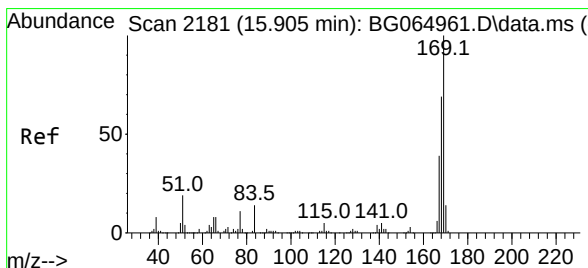
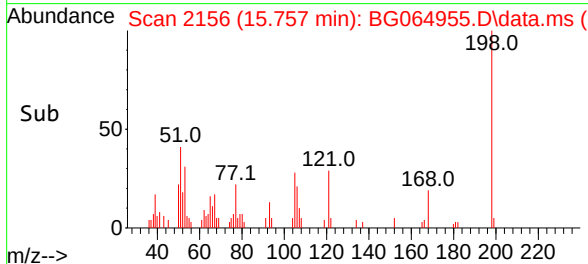
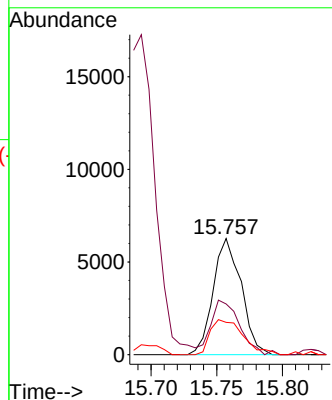
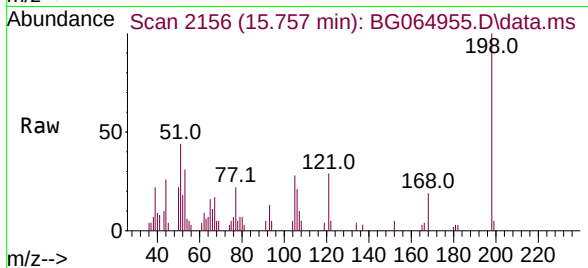




#65
4,6-Dinitro-2-methylphenol
Concen: 11.087 ng
RT: 15.757 min Scan# 2157
Delta R.T. -0.007 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

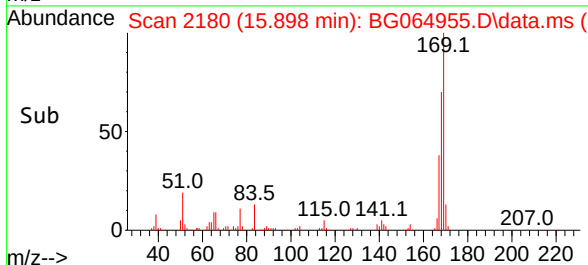
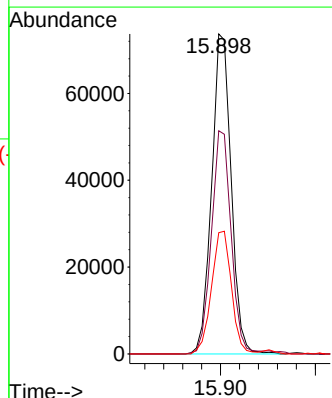
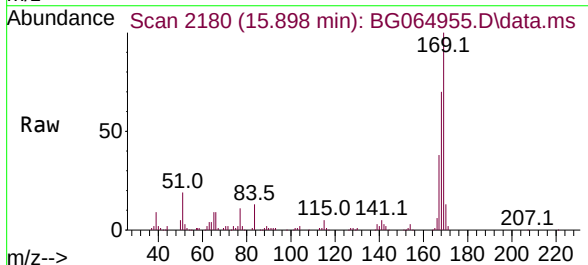
Instrument :
BNA_G
ClientSampleId :

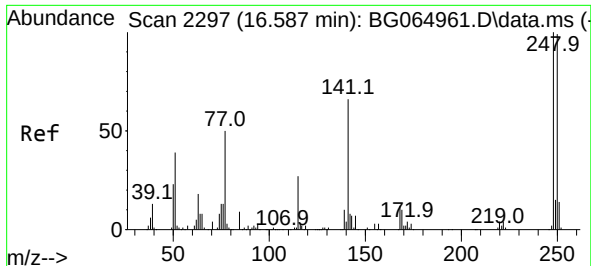
Tgt Ion:198 Resp: 9327
Ion Ratio Lower Upper
198 100
51 43.6 23.5 63.5
105 27.8 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 10.007 ng
RT: 15.898 min Scan# 2180
Delta R.T. -0.007 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:169 Resp: 105211
Ion Ratio Lower Upper
169 100
168 69.7 55.6 83.4
167 37.9 31.6 47.4

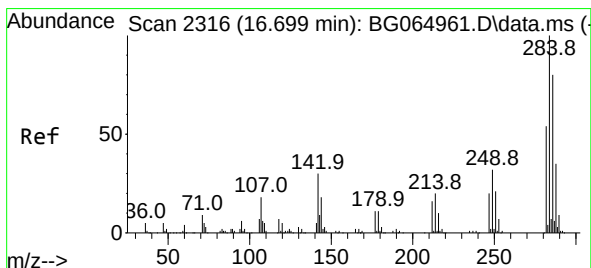
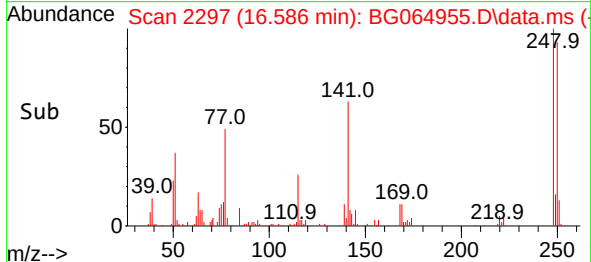
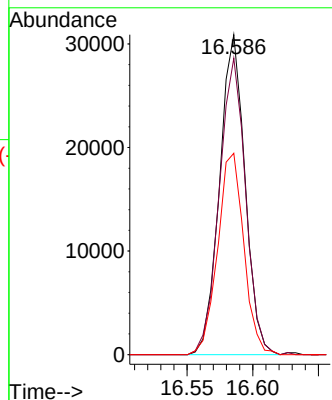
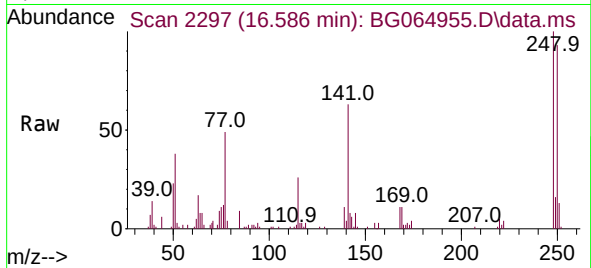




#67
4-Bromophenyl-phenylether
Concen: 9.907 ng
RT: 16.586 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

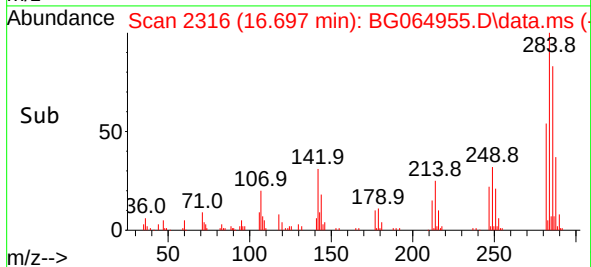
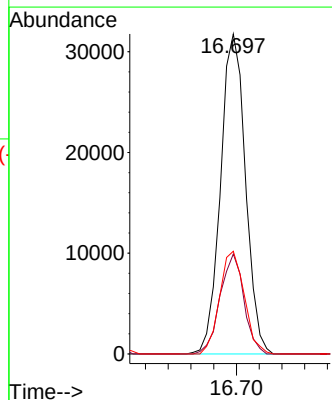
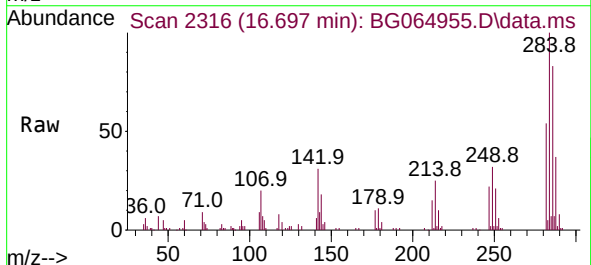
Instrument :
BNA_G
ClientSampleId :

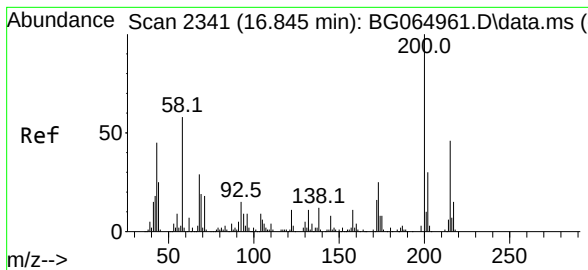
Tgt Ion:248 Resp: 41613
Ion Ratio Lower Upper
248 100
250 92.6 78.1 117.1
141 62.9 52.4 78.6



#68
Hexachlorobenzene
Concen: 10.089 ng
RT: 16.697 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:284 Resp: 48297
Ion Ratio Lower Upper
284 100
142 31.2 25.2 37.8
249 34.3 26.0 39.0





#69

Atrazine

Concen: 10.212 ng

RT: 16.844 min Scan# 2341

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

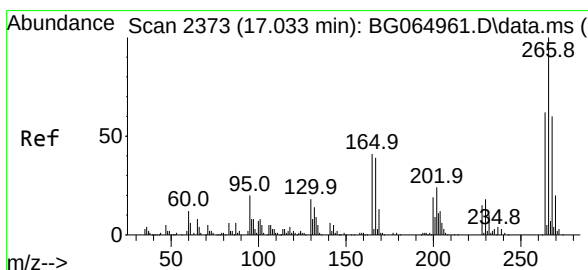
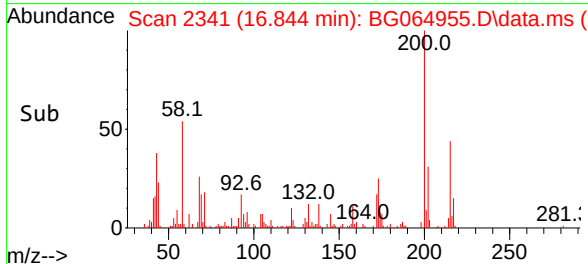
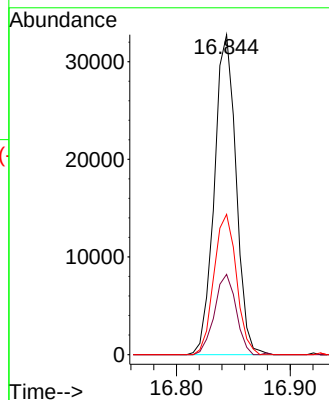
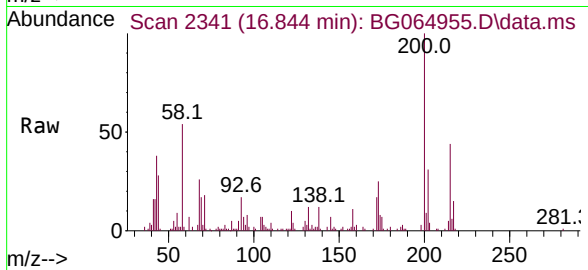
Tgt Ion:200 Resp: 43417

Ion Ratio Lower Upper

200 100

173 25.1 6.5 46.5

215 43.8 28.7 68.7



#70

Pentachlorophenol

Concen: 8.626 ng

RT: 17.038 min Scan# 2374

Delta R.T. 0.005 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

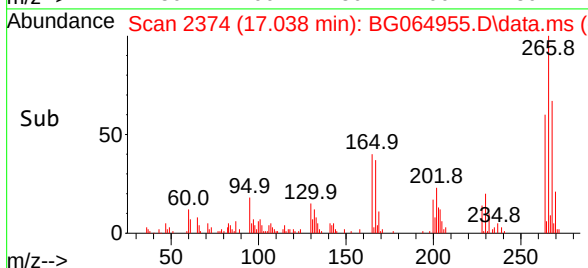
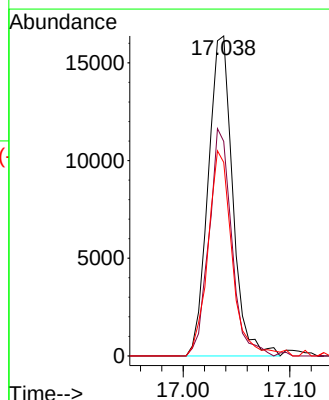
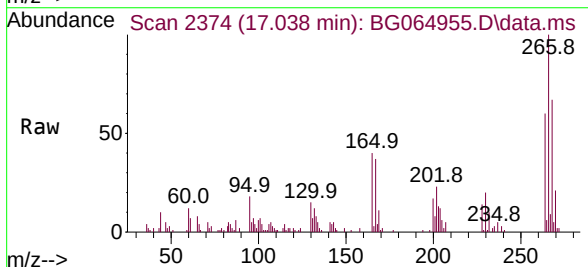
Tgt Ion:266 Resp: 26127

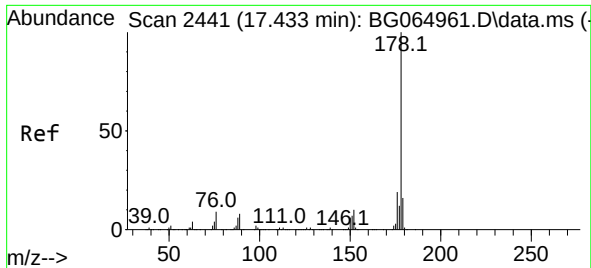
Ion Ratio Lower Upper

266 100

268 67.0 50.9 76.3

264 66.2 52.5 78.7

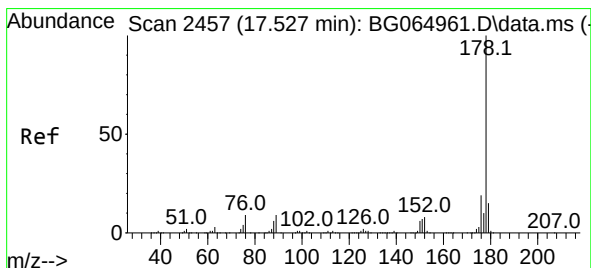
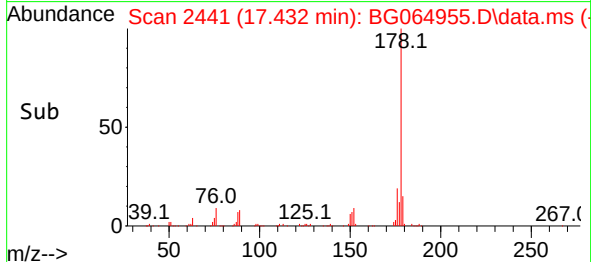
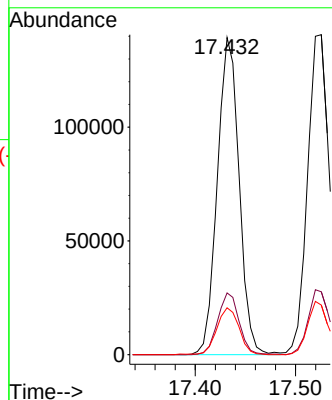
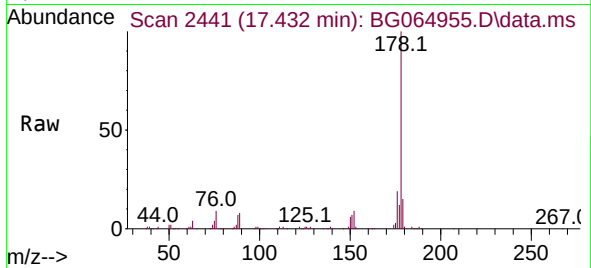




#71
Phenanthrene
Concen: 10.288 ng
RT: 17.432 min Scan# 2441
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

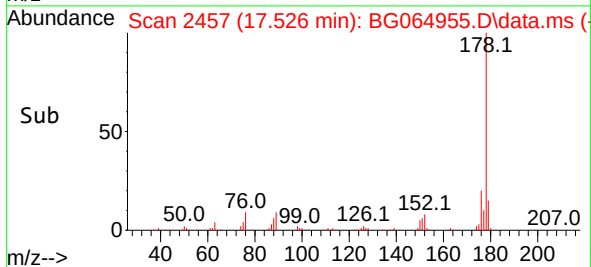
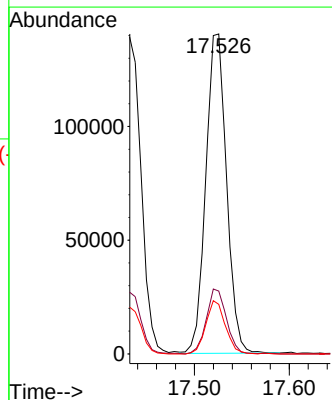
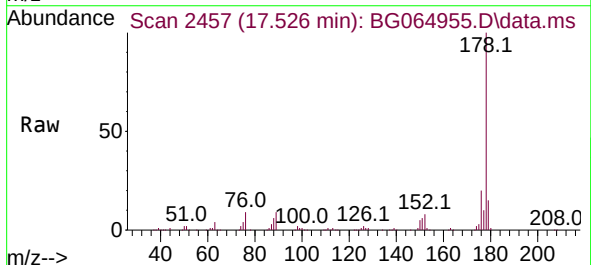
Instrument :
BNA_G
ClientSampleId :

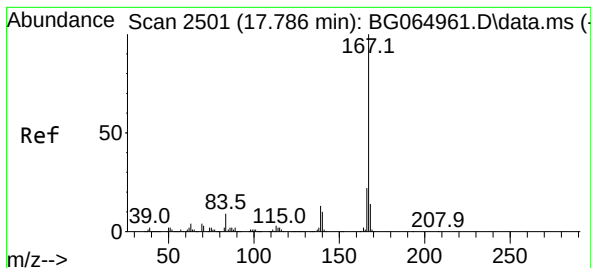
Tgt Ion:178 Resp: 210838
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 14.8 12.6 18.8



#72
Anthracene
Concen: 10.210 ng
RT: 17.526 min Scan# 2457
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:178 Resp: 213912
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.5 12.0 18.0





#73

Carbazole

Concen: 10.170 ng

RT: 17.784 min Scan# 2501

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

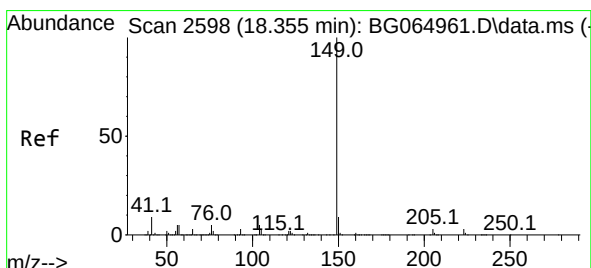
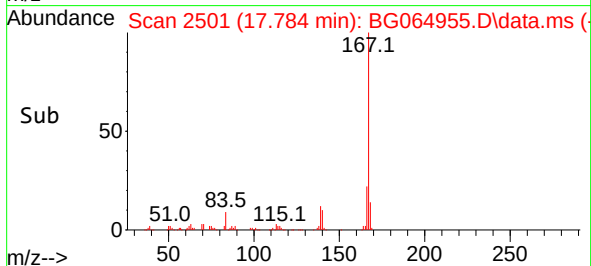
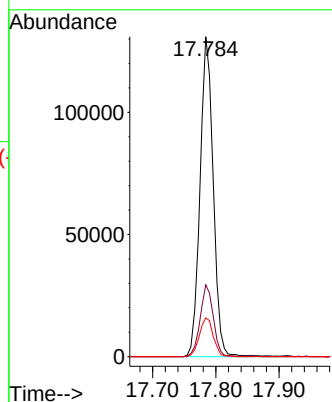
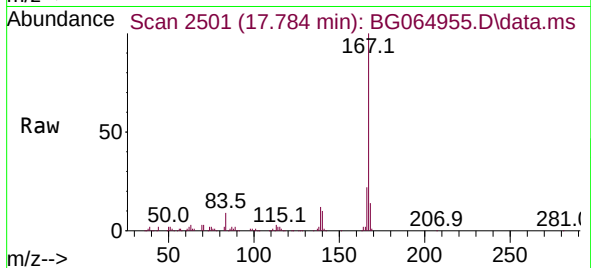
Tgt Ion:167 Resp: 189876

Ion Ratio Lower Upper

167 100

166 22.4 18.7 28.1

139 12.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 10.262 ng

RT: 18.354 min Scan# 2598

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

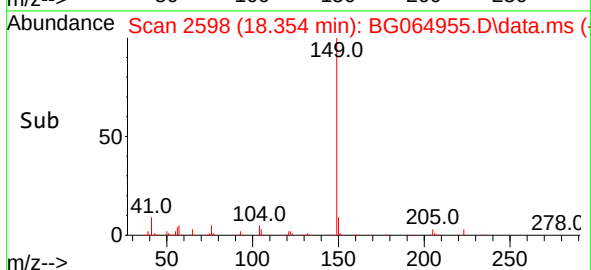
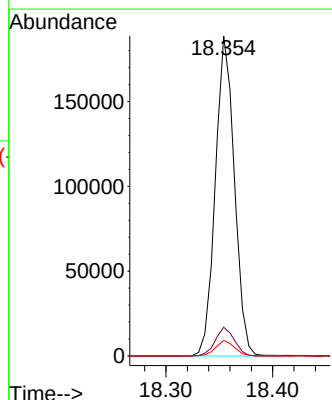
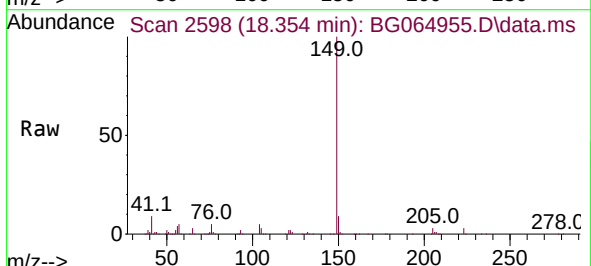
Tgt Ion:149 Resp: 234465

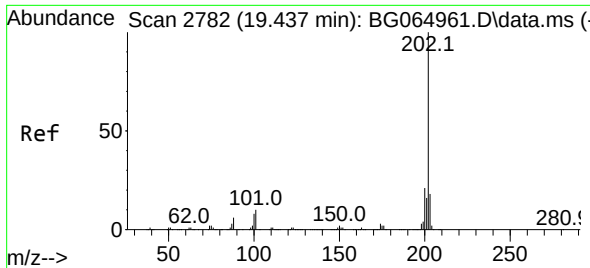
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

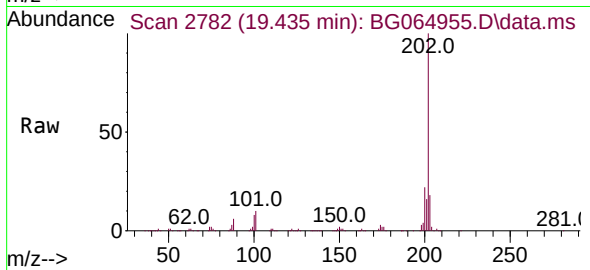
104 4.8 4.0 6.0



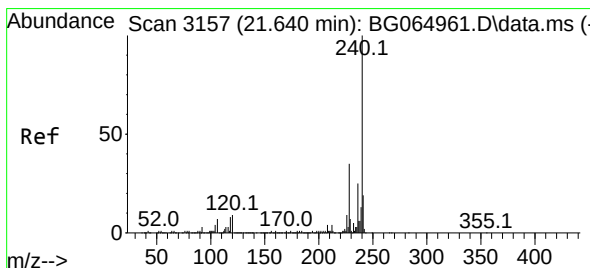
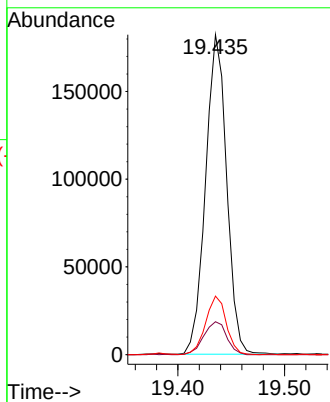
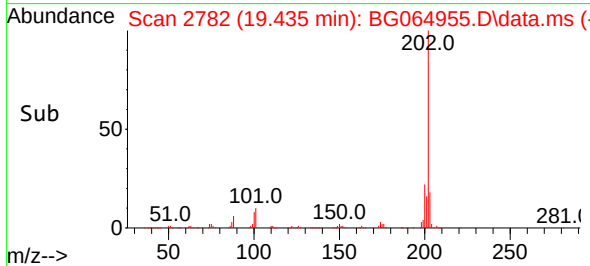


#75
Fluoranthene
Concen: 10.365 ng
RT: 19.435 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :

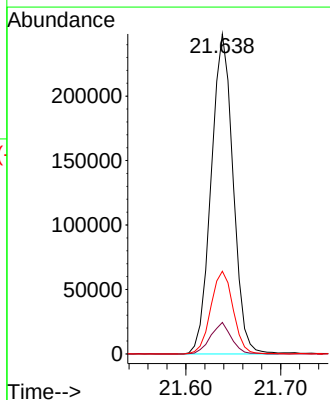
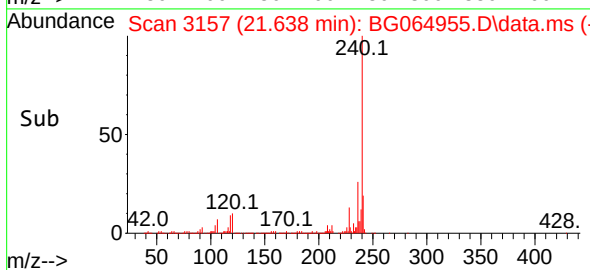
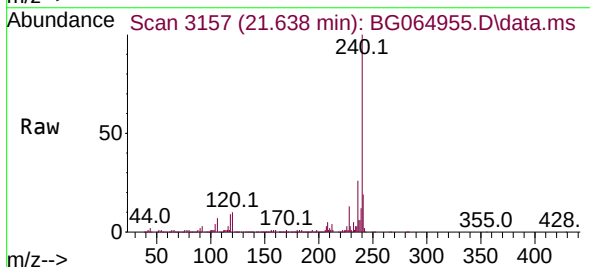


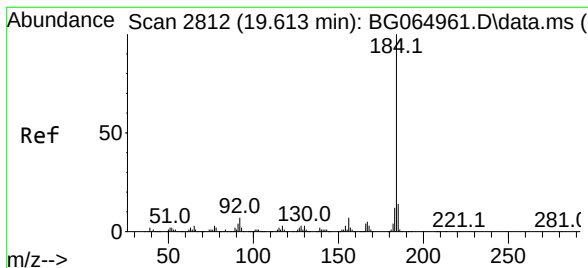
Tgt Ion:	202	Resp:	250323
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.6
203	18.3	0.0	38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.638 min Scan# 3157
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:	240	Resp:	398442
Ion Ratio	Lower	Upper	
240	100		
120	9.8	6.9	10.3
236	25.8	20.8	31.2





#77

Benzidine

Concen: 12.003 ng

RT: 19.611 min Scan# 2812

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

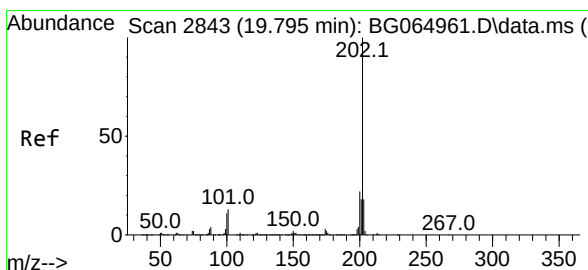
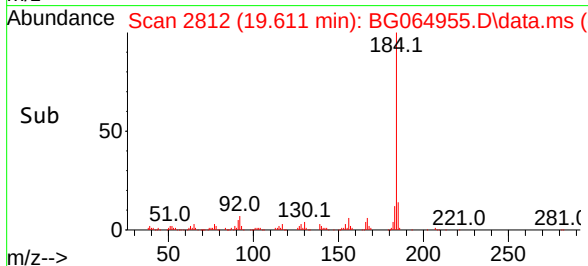
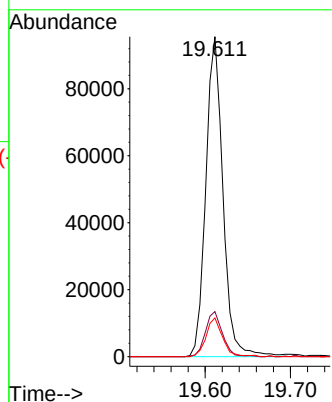
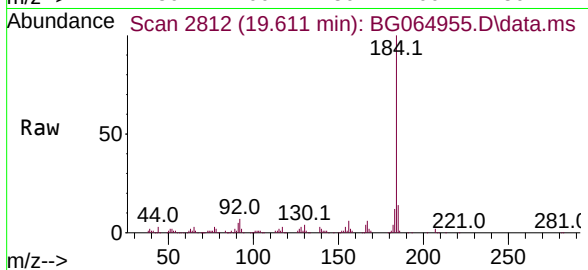
Tgt Ion:184 Resp: 133017

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 12.1 9.9 14.9



#78

Pyrene

Concen: 10.300 ng

RT: 19.794 min Scan# 2843

Delta R.T. -0.001 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

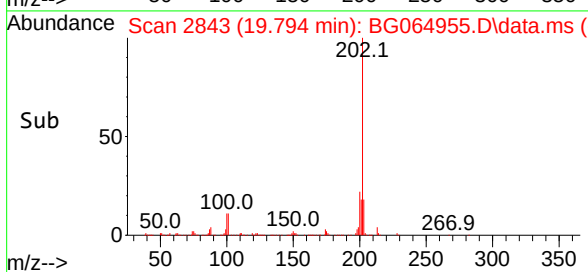
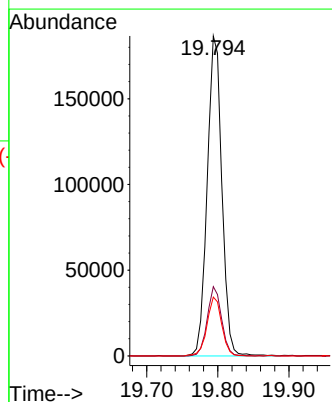
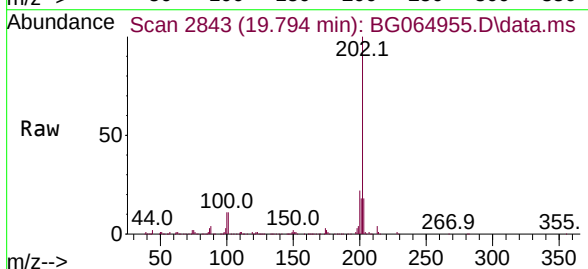
Tgt Ion:202 Resp: 265685

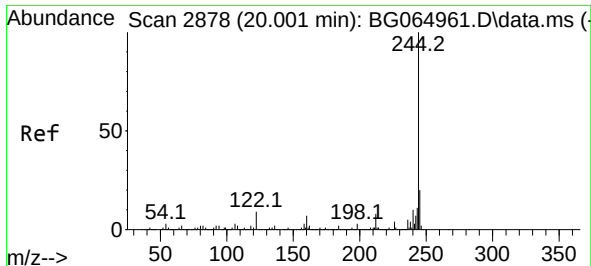
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

203 18.4 14.2 21.4

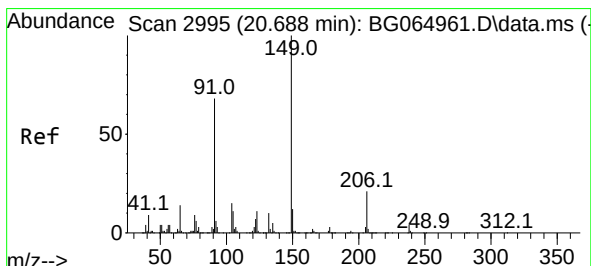
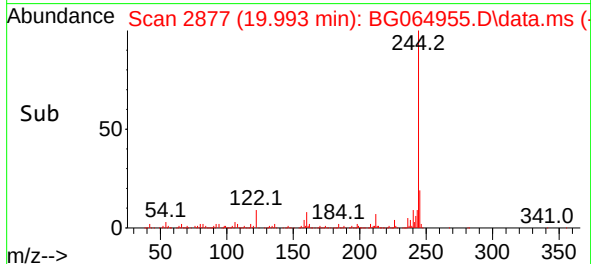
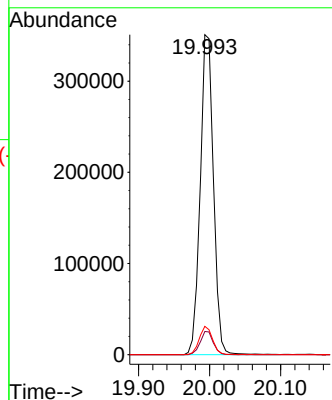
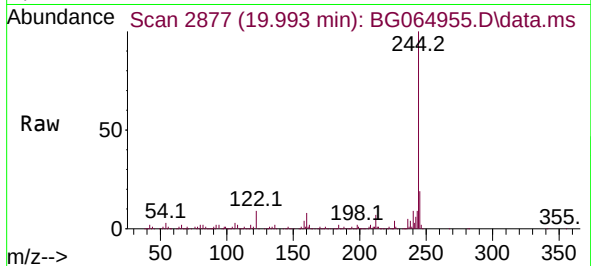




#79
 Terphenyl-d14
 Concen: 21.379 ng
 RT: 19.993 min Scan# 2877
 Delta R.T. -0.007 min
 Lab File: BG064955.D
 Acq: 16 Dec 2025 13:45

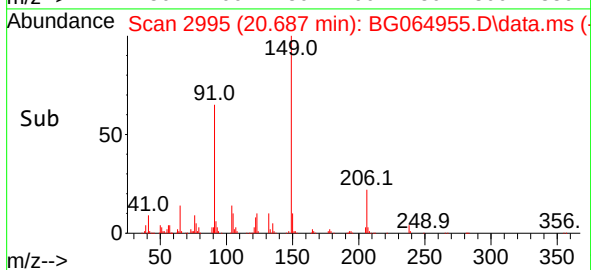
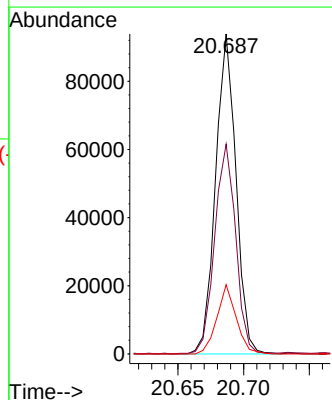
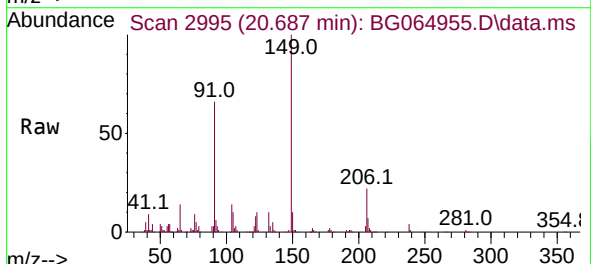
Instrument :
 BNA_G
 ClientSampleId :

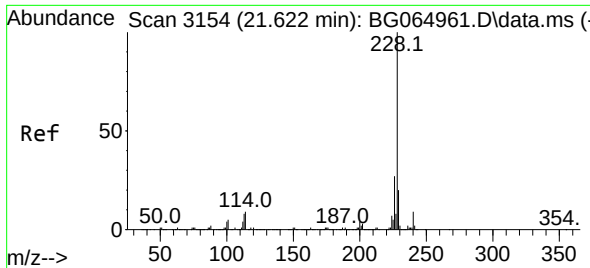
Tgt Ion:244 Resp: 451813
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 8.8 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 9.894 ng
 RT: 20.687 min Scan# 2995
 Delta R.T. -0.001 min
 Lab File: BG064955.D
 Acq: 16 Dec 2025 13:45

Tgt Ion:149 Resp: 101698
 Ion Ratio Lower Upper
 149 100
 91 65.6 53.0 79.6
 206 21.6 16.2 24.2

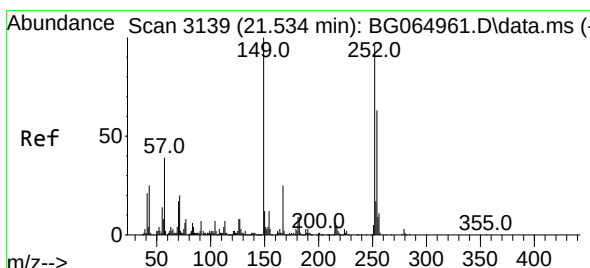
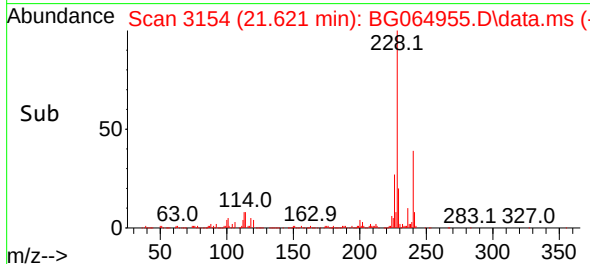
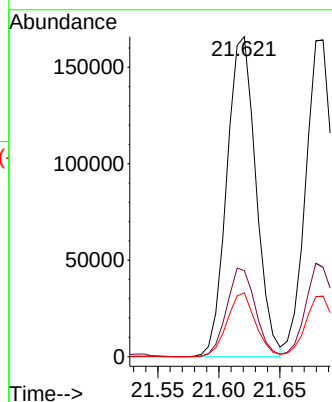
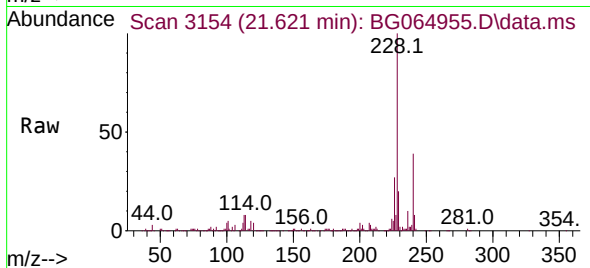




#81
Benzo(a)anthracene
Concen: 10.130 ng
RT: 21.621 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

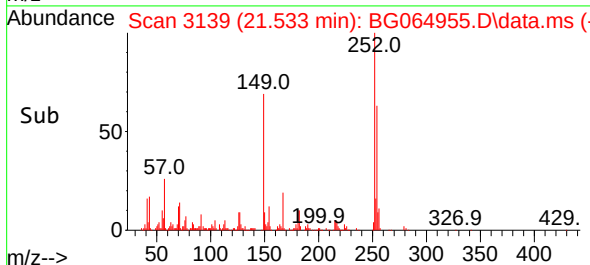
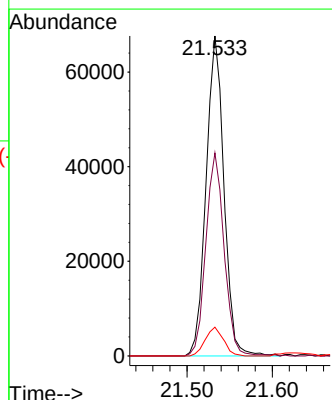
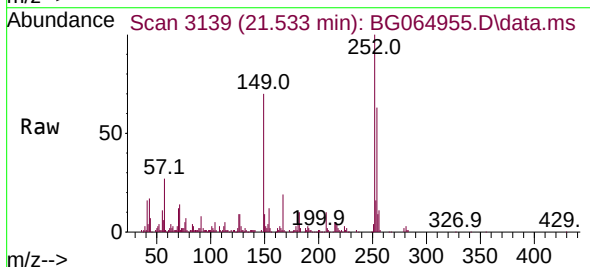
Instrument :
BNA_G
ClientSampleId :

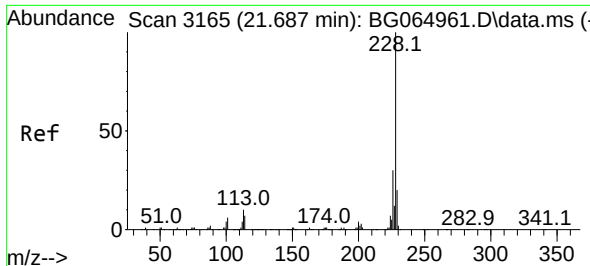
Tgt Ion:228 Resp: 275713
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 10.326 ng
RT: 21.533 min Scan# 3139
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

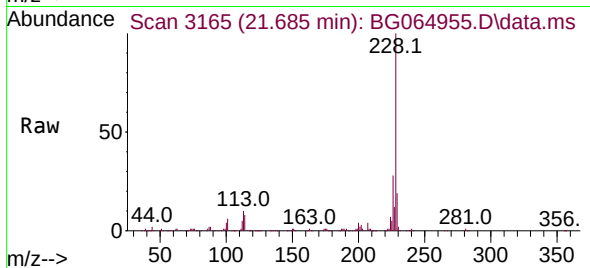
Tgt Ion:252 Resp: 98431
Ion Ratio Lower Upper
252 100
254 63.4 51.3 76.9
126 9.0 7.4 11.2



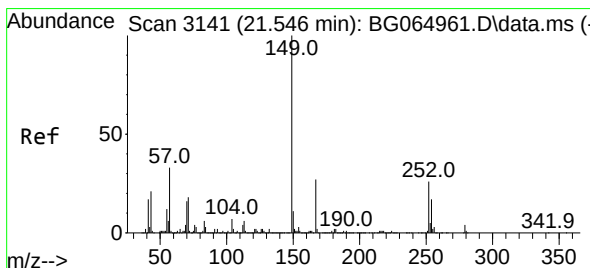
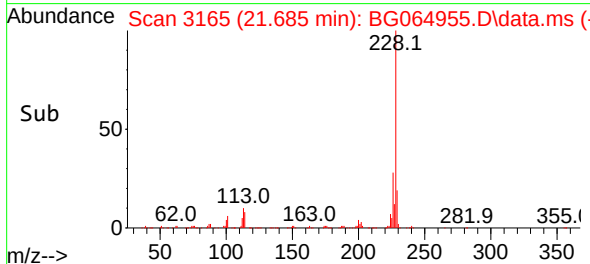
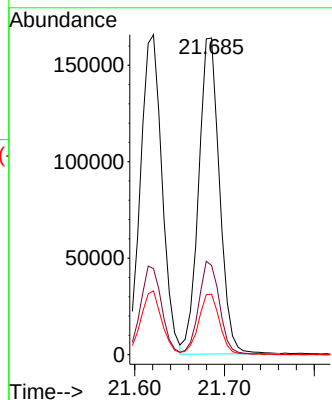


#83
Chrysene
Concen: 10.181 ng
RT: 21.685 min Scan# 3165
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :

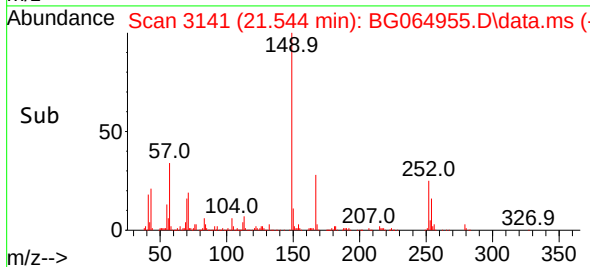
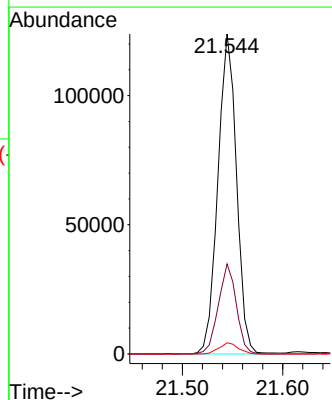
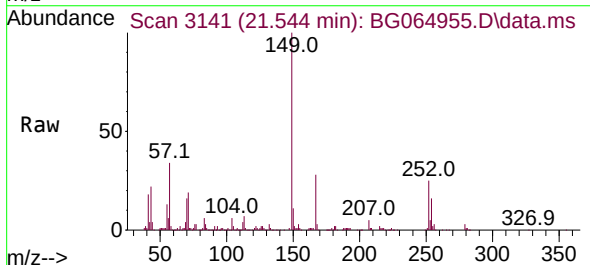


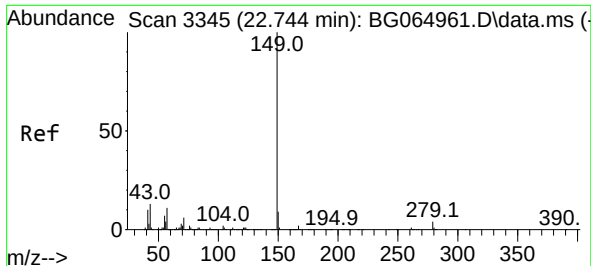
Tgt Ion:228 Resp: 264766
Ion Ratio Lower Upper
228 100
226 28.2 24.2 36.4
229 19.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.169 ng
RT: 21.544 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:149 Resp: 160138
Ion Ratio Lower Upper
149 100
167 28.1 21.0 31.4
279 3.5 3.0 4.4

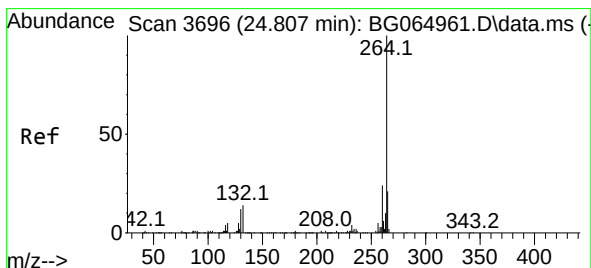
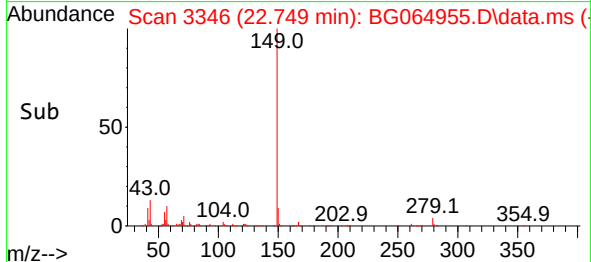
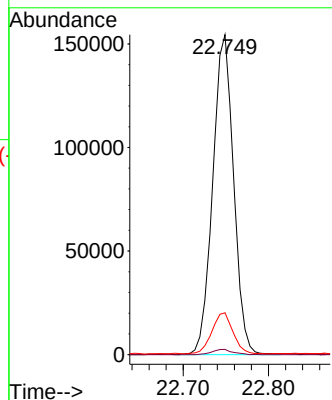
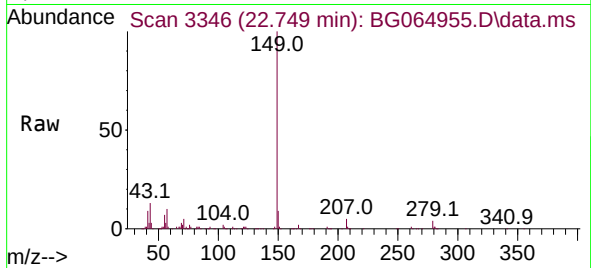




#85
Di-n-octyl phthalate
Concen: 9.682 ng
RT: 22.749 min Scan# 3345
Delta R.T. 0.005 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

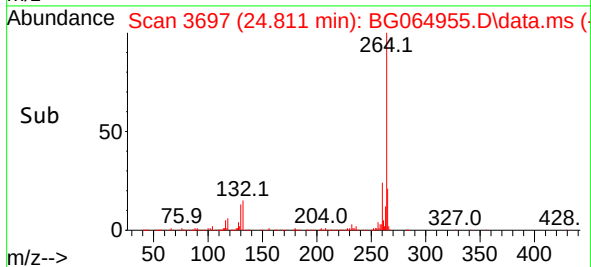
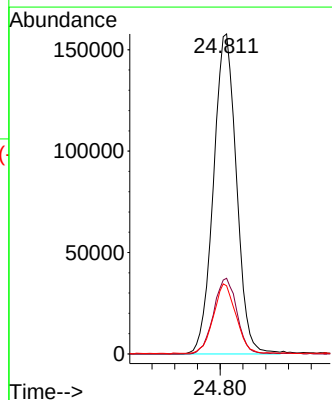
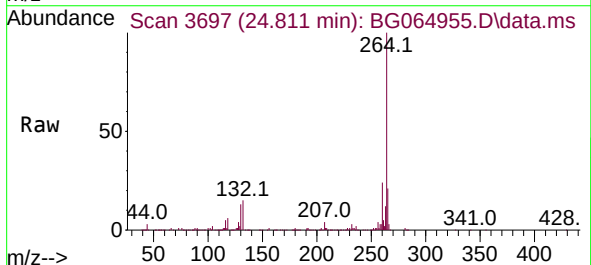
Instrument :
BNA_G
ClientSampleId :

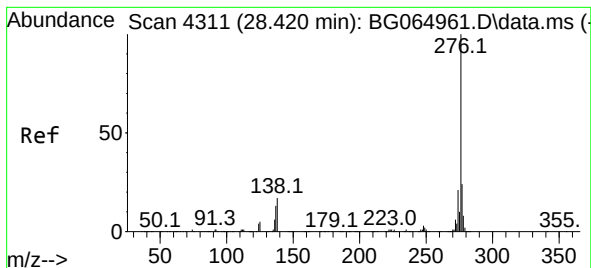
Tgt Ion:149 Resp: 262434
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.0 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.811 min Scan# 3697
Delta R.T. 0.004 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:264 Resp: 442212
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.846 ng

RT: 28.413 min Scan# 4311

Delta R.T. -0.007 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

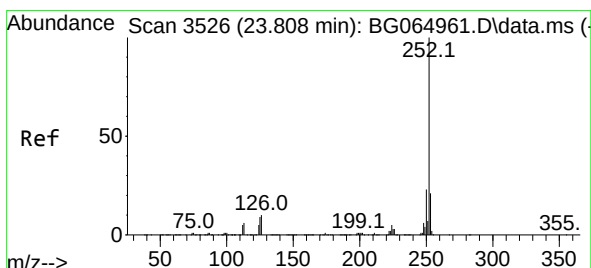
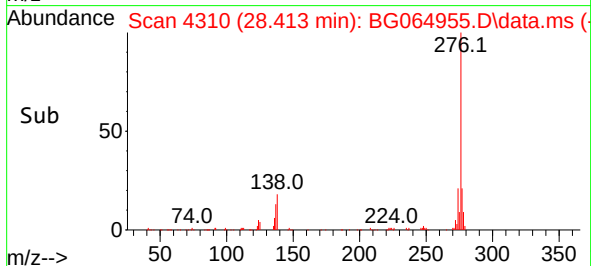
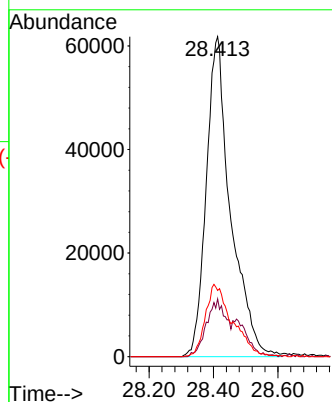
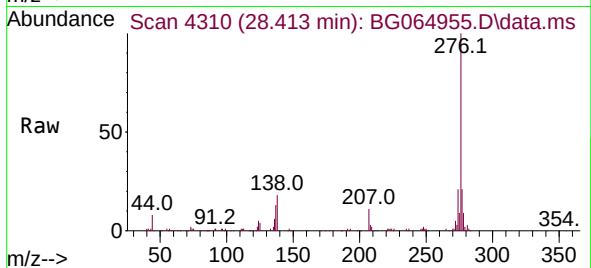
Tgt Ion:276 Resp: 324345

Ion Ratio Lower Upper

276 100

138 14.5 11.3 16.9

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 10.007 ng

RT: 23.801 min Scan# 3525

Delta R.T. -0.007 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

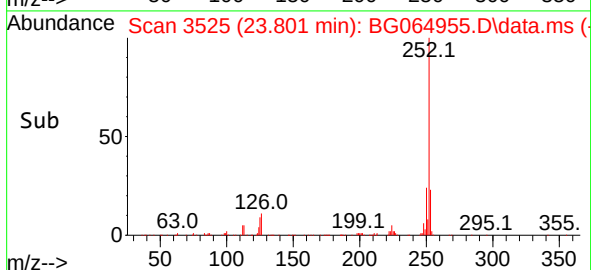
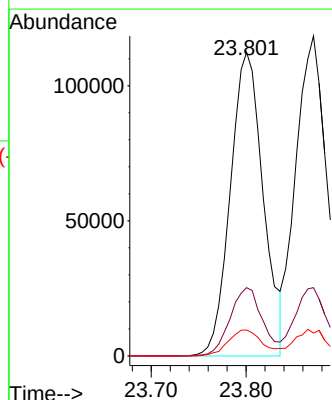
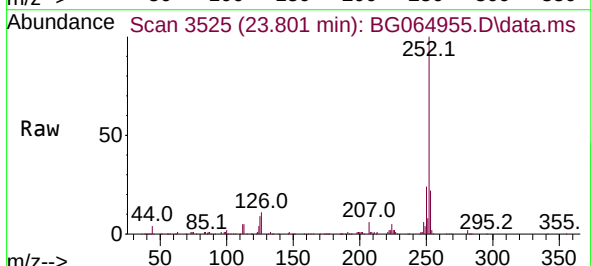
Tgt Ion:252 Resp: 270829

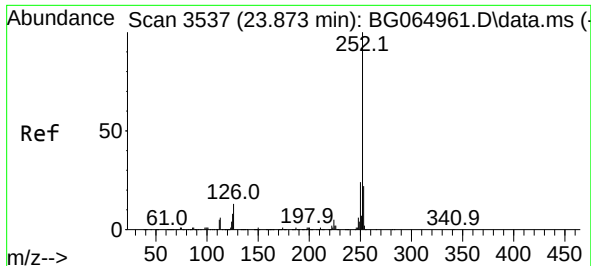
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

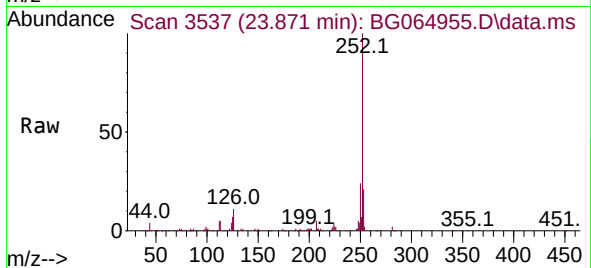
125 8.5 6.6 10.0



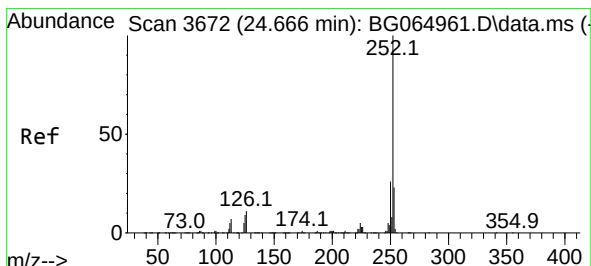
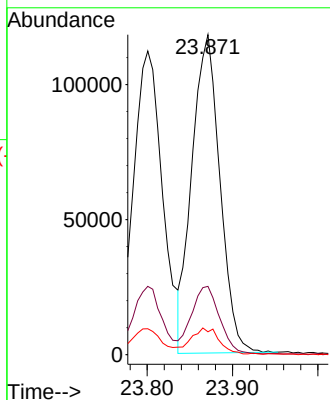
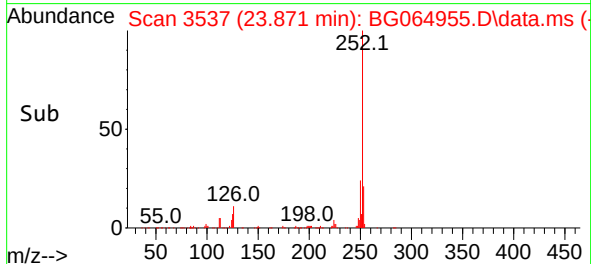


#89
Benzo(k)fluoranthene
Concen: 9.736 ng
RT: 23.871 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Instrument :
BNA_G
ClientSampleId :

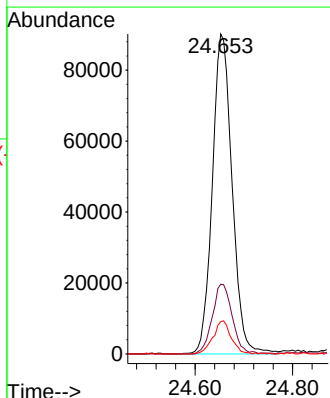
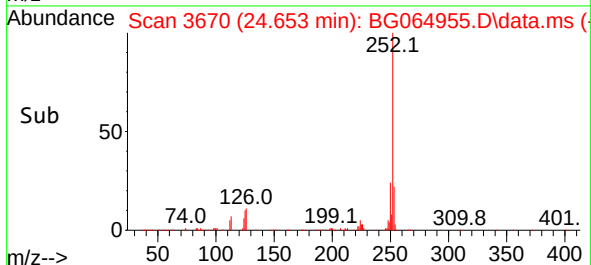
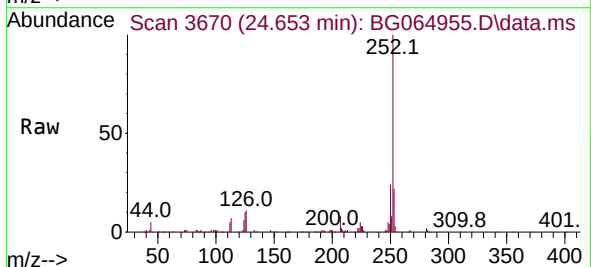


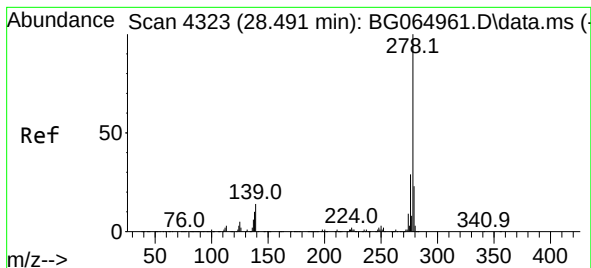
Tgt Ion:252 Resp: 268797
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 7.2 6.9 10.3



#90
Benzo(a)pyrene
Concen: 9.870 ng
RT: 24.653 min Scan# 3670
Delta R.T. -0.013 min
Lab File: BG064955.D
Acq: 16 Dec 2025 13:45

Tgt Ion:252 Resp: 253910
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 10.1 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 9.746 ng

RT: 28.478 min Scan# 4321

Delta R.T. -0.013 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Instrument :

BNA_G

ClientSampleId :

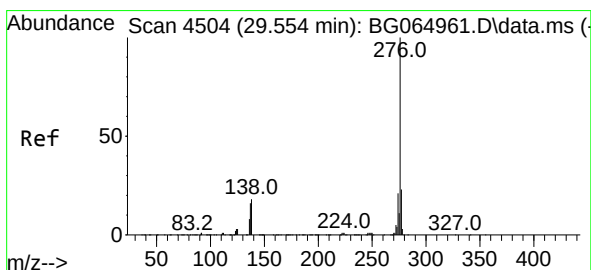
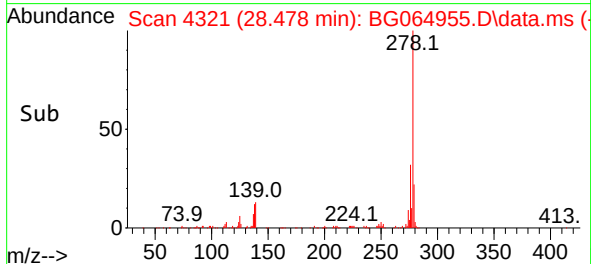
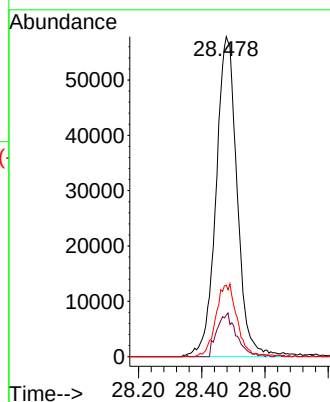
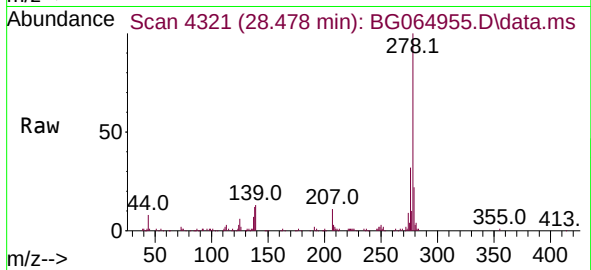
Tgt Ion:278 Resp: 267321

Ion Ratio Lower Upper

278 100

139 12.9 10.6 15.8

279 22.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.786 ng

RT: 29.529 min Scan# 4500

Delta R.T. -0.025 min

Lab File: BG064955.D

Acq: 16 Dec 2025 13:45

Tgt Ion:276 Resp: 260692

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.2

138 17.1 15.0 22.4

