

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064961.D
 Acq On : 16 Dec 2025 17:55
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 17 05:18:01 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	8.044	152	45029	20.000	ng	0.00
21) Naphthalene-d8	10.847	136	197148	20.000	ng	0.00
39) Acenaphthene-d10	14.654	164	157566	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	339970	20.000	ng	0.00
76) Chrysene-d12	21.640	240	367639	20.000	ng	0.00
86) Perylene-d12	24.807	264	401858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	230392	82.509	ng	0.00
7) Phenol-d6	7.186	99	322637	82.550	ng	0.00
23) Nitrobenzene-d5	9.201	82	302357	91.081	ng	0.00
42) 2,4,6-Tribromophenol	16.135	330	175454	85.823	ng	0.00
45) 2-Fluorobiphenyl	13.291	172	875784	82.710	ng	0.00
79) Terphenyl-d14	20.001	244	1632122	83.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.508	88	44379	39.486	ng	92
3) Pyridine	3.902	79	140977	39.267	ng	97
4) n-Nitrosodimethylamine	3.814	42	68736	38.841	ng	99
6) Aniline	7.362	93	220532	40.974	ng	97
8) 2-Chlorophenol	7.603	128	127132	41.473	ng	98
9) Benzaldehyde	7.174	77	104309	35.782	ng	96
10) Phenol	7.216	94	177453	40.831	ng	98
11) bis(2-Chloroethyl)ether	7.456	93	135926	41.860	ng	99
12) 1,3-Dichlorobenzene	7.932	146	139426	41.357	ng	98
13) 1,4-Dichlorobenzene	8.079	146	141973	41.123	ng	98
14) 1,2-Dichlorobenzene	8.397	146	139047	41.314	ng	96
15) Benzyl Alcohol	8.273	79	132870	40.588	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.567	45	328065	40.915	ng	98
17) 2-Methylphenol	8.473	107	120856	41.285	ng	97
18) Hexachloroethane	9.131	117	51611	41.602	ng	94
19) n-Nitroso-di-n-propyla...	8.843	70	127159	42.465	ng	97
20) 3+4-Methylphenols	8.796	107	165732	41.282	ng	98
22) Acetophenone	8.861	105	224620	41.609	ng	# 98
24) Nitrobenzene	9.243	77	163473	45.302	ng	99
25) Isophorone	9.766	82	347210	41.806	ng	99
26) 2-Nitrophenol	9.954	139	59742	41.394	ng	93
27) 2,4-Dimethylphenol	10.006	122	138157	41.553	ng	97
28) bis(2-Chloroethoxy)met...	10.247	93	198308	42.276	ng	96
29) 2,4-Dichlorophenol	10.482	162	139899	43.125	ng	99
30) 1,2,4-Trichlorobenzene	10.706	180	144173	41.581	ng	98
31) Naphthalene	10.894	128	444993	41.329	ng	99
32) Benzoic acid	10.124	122	93294	42.177	ng	95
33) 4-Chloroaniline	10.994	127	199038	41.965	ng	98
34) Hexachlorobutadiene	11.187	225	104685	41.563	ng	94
35) Caprolactam	11.763	113	50768	42.336	ng	94
36) 4-Chloro-3-methylphenol	12.104	107	161878	42.272	ng	97
37) 2-Methylnaphthalene	12.498	142	348170	42.083	ng	99
38) 1-Methylnaphthalene	12.715	142	339453	41.158	ng	100
40) 1,2,4,5-Tetrachloroben...	12.856	216	189079	41.276	ng	98
41) Hexachlorocyclopentadiene	12.844	237	118989	41.912	ng	98
43) 2,4,6-Trichlorophenol	13.091	196	126067	42.278	ng	99

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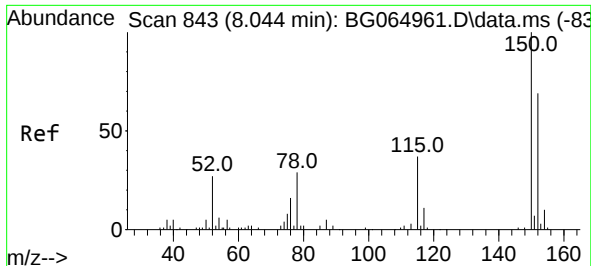
Quant Time: Dec 17 05:18:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:08:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	141225	42.346	ng	95
46) 1,1'-Biphenyl	13.496	154	469317	41.275	ng	99
47) 2-Chloronaphthalene	13.538	162	366984	41.142	ng	99
48) 2-Nitroaniline	13.731	65	106635	41.545	ng	97
49) Acenaphthylene	14.378	152	616832	41.517	ng	98
50) Dimethylphthalate	14.108	163	490011	41.433	ng	99
51) 2,6-Dinitrotoluene	14.225	165	80988	41.200	ng	98
52) Acenaphthene	14.719	154	378287	41.228	ng	97
53) 3-Nitroaniline	14.548	138	95783	41.487	ng	94
54) 2,4-Dinitrophenol	14.748	184	33861	39.966	ng	95
55) Dibenzofuran	15.053	168	586362	41.031	ng	100
56) 4-Nitrophenol	14.842	139	84913	44.236	ng	92
57) 2,4-Dinitrotoluene	15.006	165	120986	48.645	ng	95
58) Fluorene	15.700	166	480395	41.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.271	232	129310	43.344	ng	97
60) Diethylphthalate	15.471	149	528697	41.783	ng	99
61) 4-Chlorophenyl-phenylether	15.694	204	249308	41.213	ng	99
62) 4-Nitroaniline	15.711	138	104818	45.792	ng	97
63) Azobenzene	15.988	77	476641	41.243	ng	98
65) 4,6-Dinitro-2-methylphthalate	15.764	198	56068	40.779	ng	94
66) n-Nitrosodiphenylamine	15.905	169	417470	42.496	ng	99
67) 4-Bromophenyl-phenylether	16.587	248	166172	42.340	ng	99
68) Hexachlorobenzene	16.699	284	189457	42.357	ng	98
69) Atrazine	16.845	200	167807	42.242	ng	96
70) Pentachlorophenol	17.033	266	121974	43.097	ng	96
71) Phenanthrene	17.433	178	799023	41.727	ng	99
72) Anthracene	17.527	178	815938	41.679	ng	99
73) Carbazole	17.786	167	736168	42.198	ng	98
74) Di-n-butylphthalate	18.355	149	909994	42.624	ng	99
75) Fluoranthene	19.437	202	947755	41.997	ng	99
77) Benzidine	19.613	184	390051	38.147	ng	100
78) Pyrene	19.795	202	979889	41.170	ng	99
80) Butylbenzylphthalate	20.688	149	397976	41.961	ng	98
81) Benzo(a)anthracene	21.622	228	1038754	41.363	ng	99
82) 3,3'-Dichlorobenzidine	21.534	252	367689	41.803	ng	98
83) Chrysene	21.687	228	1001366	41.732	ng	99
84) Bis(2-ethylhexyl)phthalate	21.546	149	608953	41.911	ng	98
85) Di-n-octyl phthalate	22.744	149	1047758	41.895	ng	100
87) Indeno(1,2,3-cd)pyrene	28.420	276	1244005	41.557	ng	# 93
88) Benzo(b)fluoranthene	23.808	252	1040494	42.308	ng	98
89) Benzo(k)fluoranthene	23.873	252	1061078	42.291	ng	99
90) Benzo(a)pyrene	24.666	252	978061	41.836	ng	98
91) Dibenzo(a,h)anthracene	28.491	278	1039737	41.712	ng	99
92) Benzo(g,h,i)perylene	29.554	276	997109	41.190	ng	99

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

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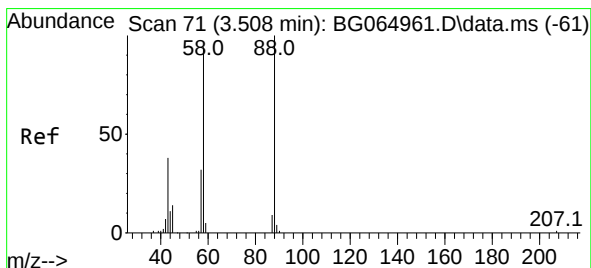
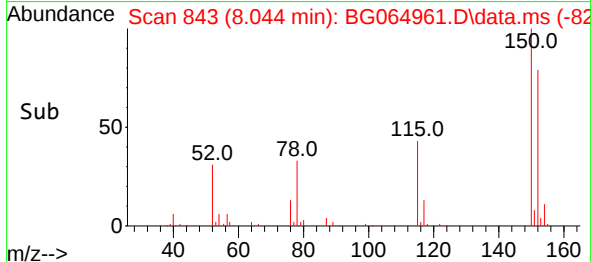
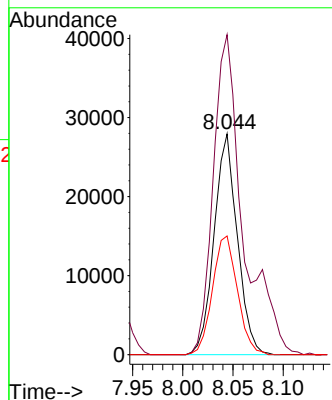
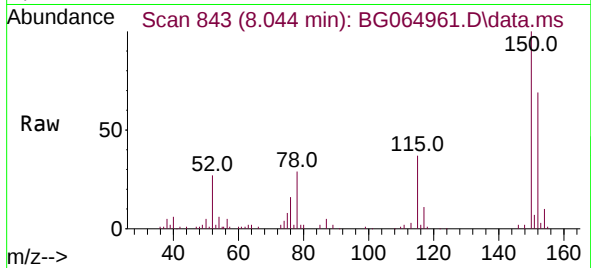




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.044 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

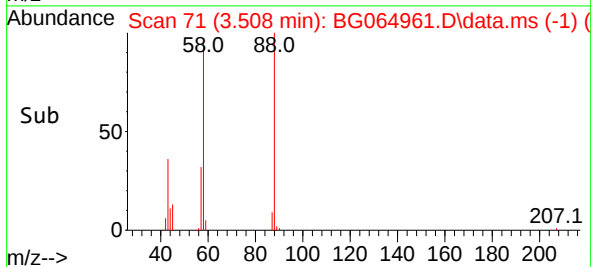
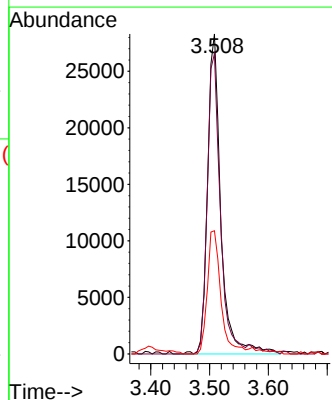
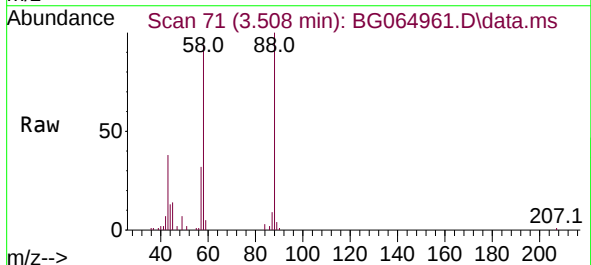
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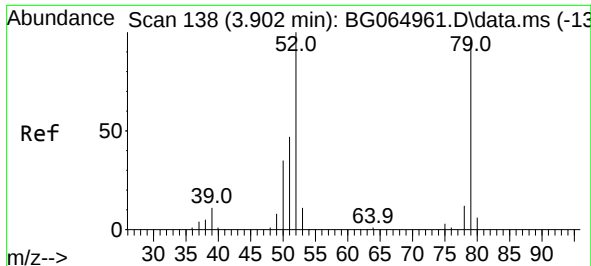
Tgt Ion:152 Resp: 45029
 Ion Ratio Lower Upper
 152 100
 150 144.9 126.0 189.0
 115 53.7 49.0 73.4



#2
 1,4-Dioxane
 Concen: 39.486 ng
 RT: 3.508 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

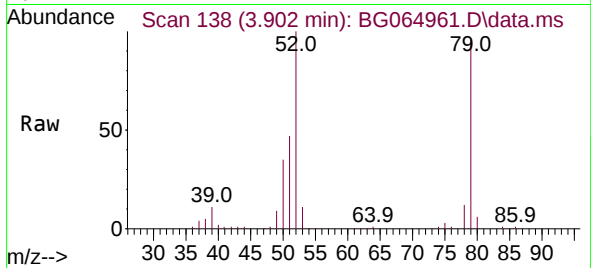
Tgt Ion: 88 Resp: 44379
 Ion Ratio Lower Upper
 88 100
 58 91.2 81.2 121.8
 43 39.6 32.7 49.1



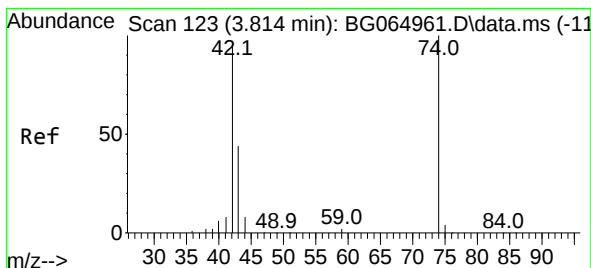
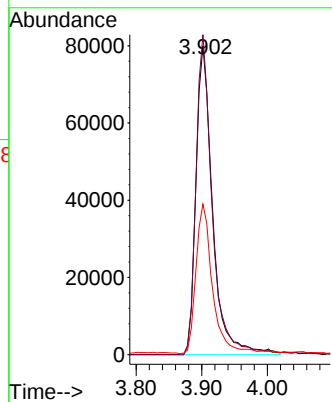
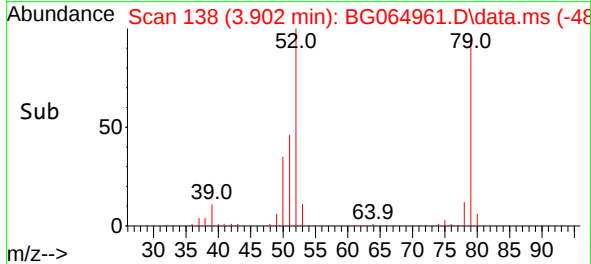


#3
Pyridine
Concen: 39.267 ng
RT: 3.902 min Scan# 138
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

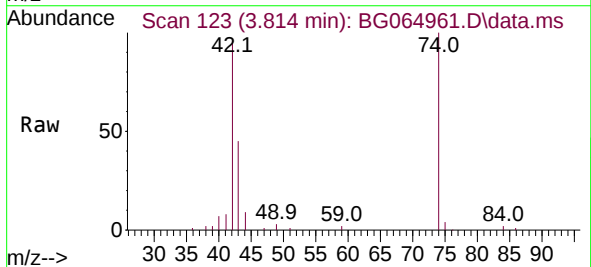
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BNA_G
ClientSampleId :



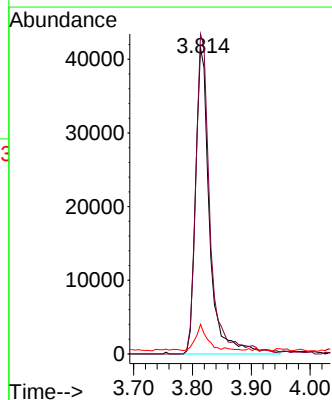
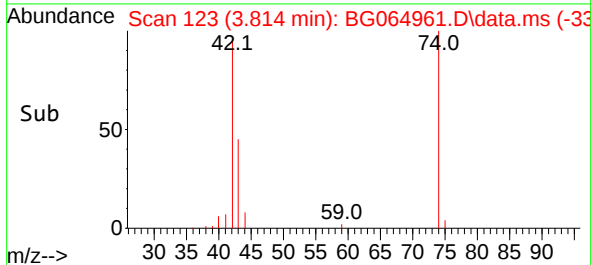
Tgt Ion: 79 Resp: 140977
Ion Ratio Lower Upper
79 100
52 103.6 80.1 120.1
51 48.8 40.6 61.0

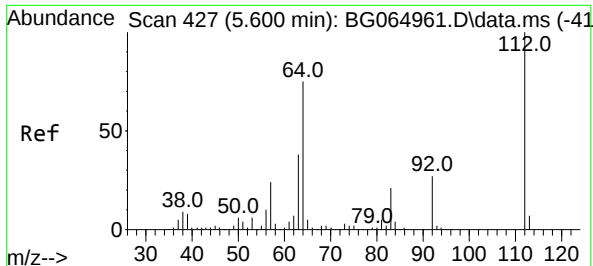


#4
n-Nitrosodimethylamine
Concen: 38.841 ng
RT: 3.814 min Scan# 123
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55



Tgt Ion: 42 Resp: 68736
Ion Ratio Lower Upper
42 100
74 104.6 82.9 124.3
44 9.6 7.4 11.2

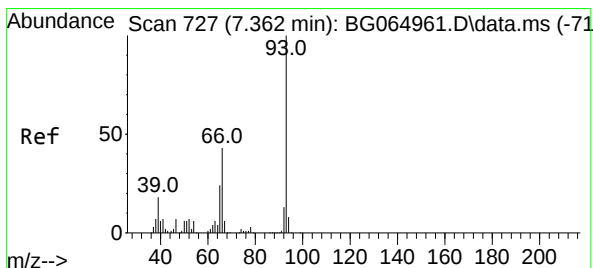
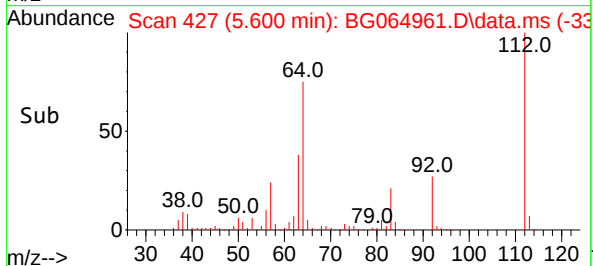
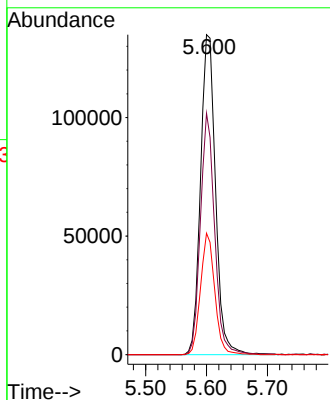
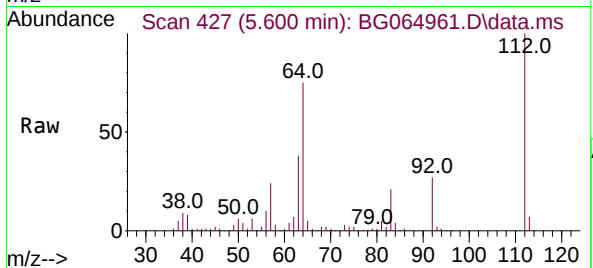




#5
2-Fluorophenol
Concen: 82.509 ng
RT: 5.600 min Scan# 427
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

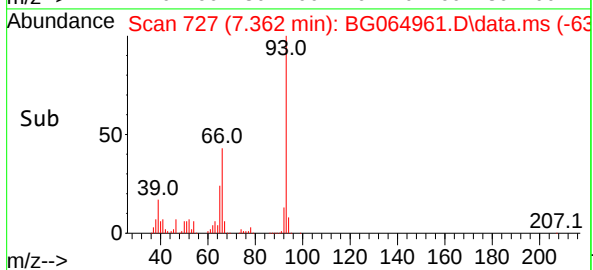
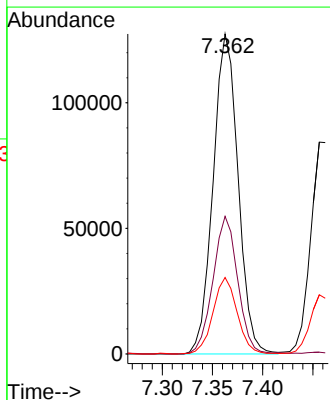
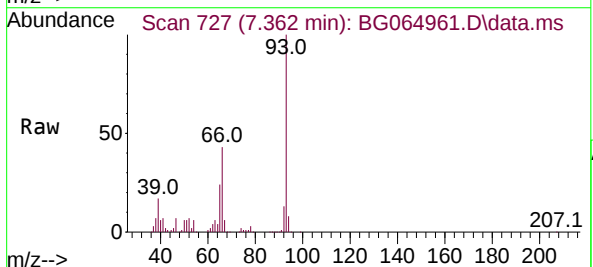
Instrument :
BNA_G
ClientSampleId :

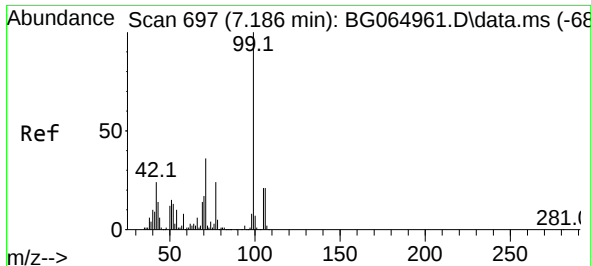
Tgt Ion:112 Resp: 230392
Ion Ratio Lower Upper
112 100
64 75.4 57.5 86.3
63 37.9 28.6 43.0



#6
Aniline
Concen: 40.974 ng
RT: 7.362 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG064961.D
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Tgt Ion: 93 Resp: 220532
Ion Ratio Lower Upper
93 100
66 43.0 34.8 52.2
65 23.9 16.6 25.0

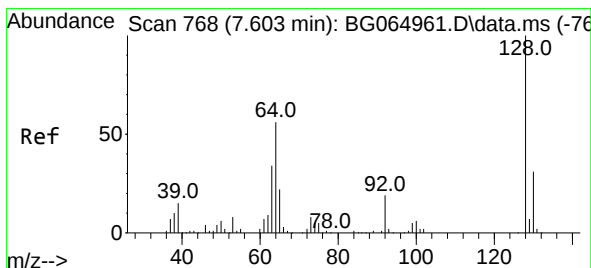
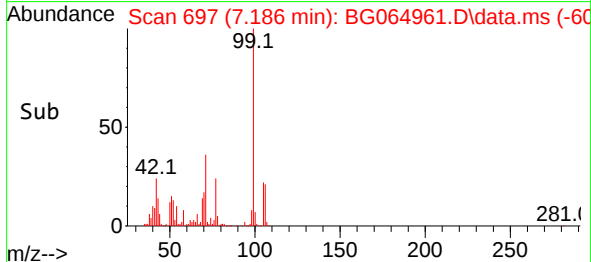
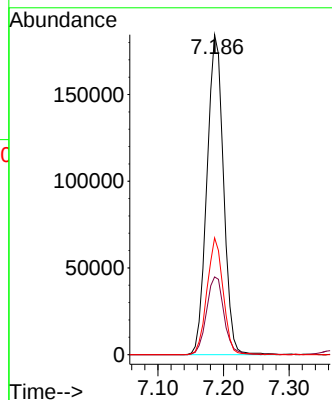
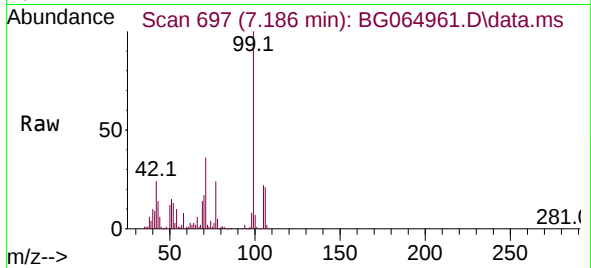




#7
Phenol-d6
Concen: 82.550 ng
RT: 7.186 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

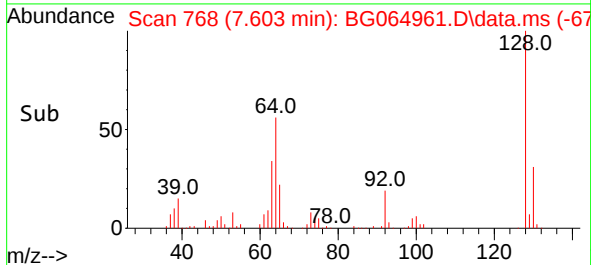
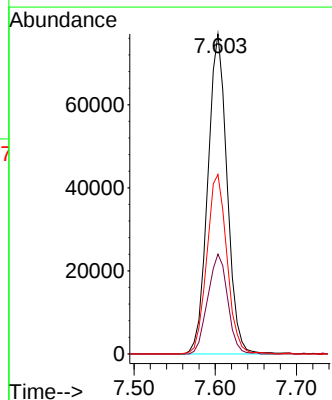
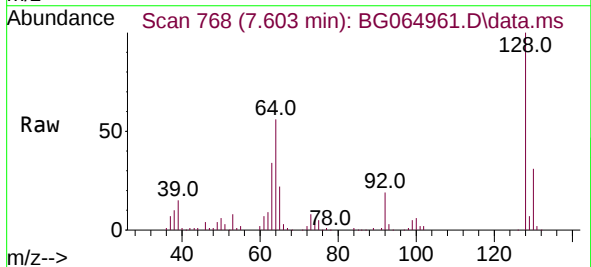
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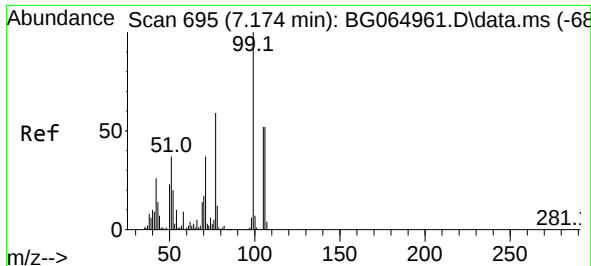
Tgt Ion: 99 Resp: 322637
Ion Ratio Lower Upper
99 100
42 24.3 19.4 29.0
71 36.5 28.3 42.5



#8
2-Chlorophenol
Concen: 41.473 ng
RT: 7.603 min Scan# 768
Delta R.T. 0.000 min
Lab File: BG064961.D
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Tgt Ion: 128 Resp: 127132
Ion Ratio Lower Upper
128 100
130 31.2 12.2 52.2
64 56.1 37.9 77.9

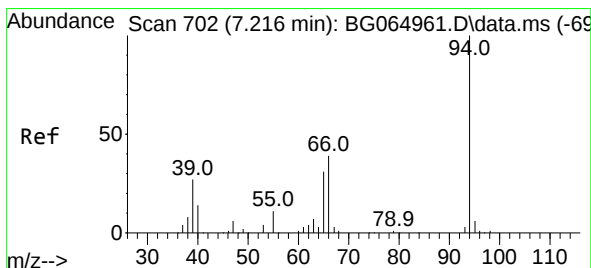
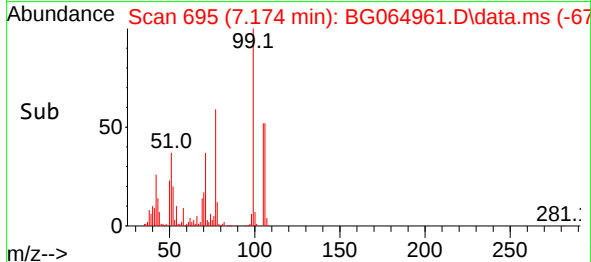
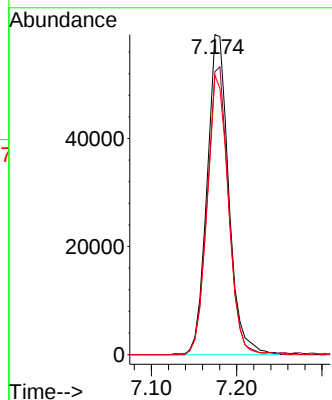
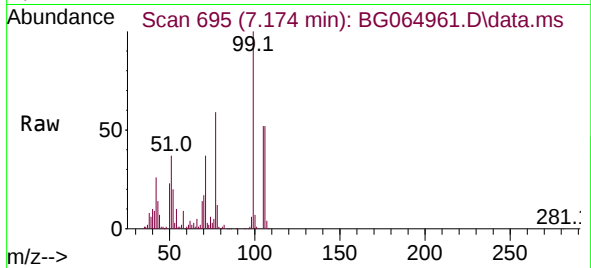




#9
Benzaldehyde
Concen: 35.782 ng
RT: 7.174 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

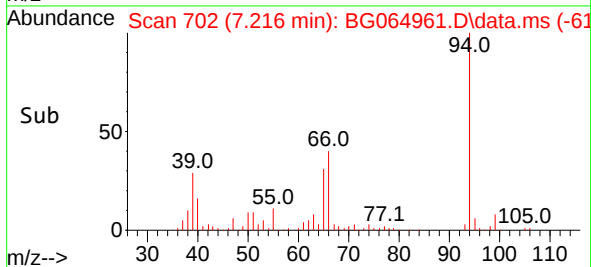
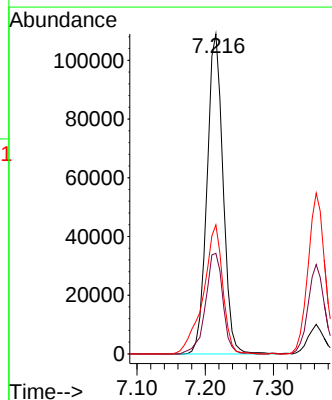
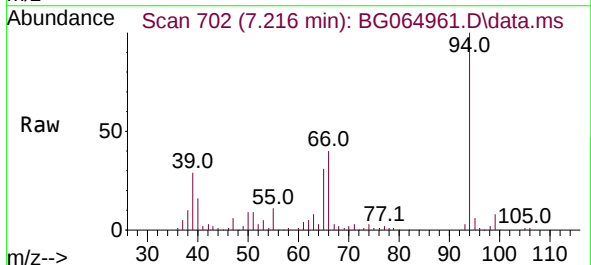
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ClientSampleId :

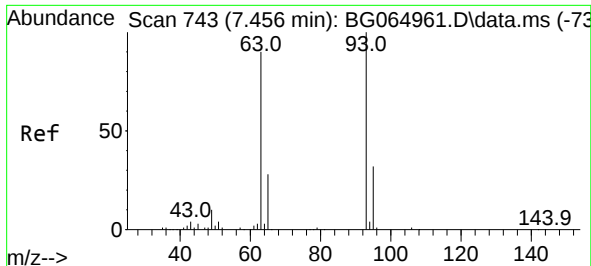
Tgt Ion: 77 Resp: 104309
Ion Ratio Lower Upper
77 100
105 88.4 75.1 115.1
106 87.3 67.0 107.0



#10
Phenol
Concen: 40.831 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG064961.D
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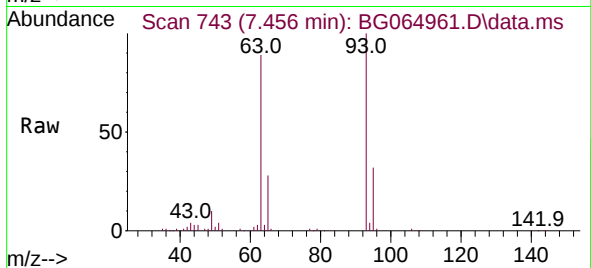
Tgt Ion: 94 Resp: 177453
Ion Ratio Lower Upper
94 100
65 31.4 12.7 52.7
66 40.3 21.4 61.4





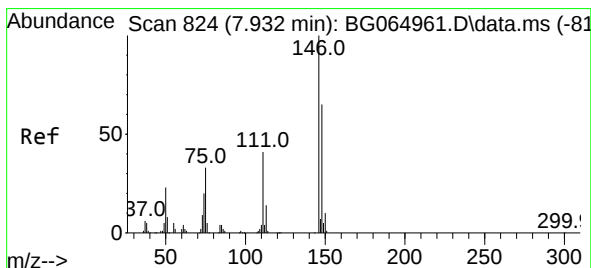
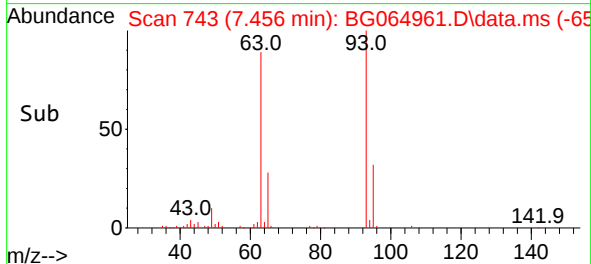
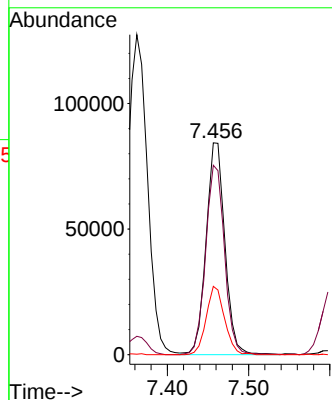
#11
 bis(2-Chloroethyl)ether
 Concen: 41.860 ng
 RT: 7.456 min Scan# 743
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion: 93 Resp: 135926

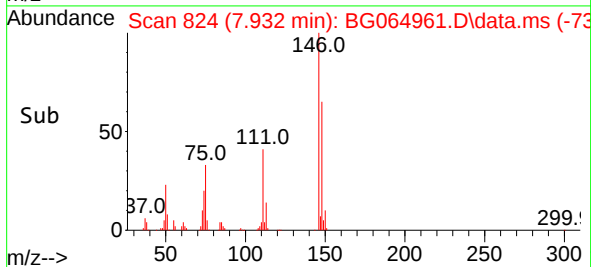
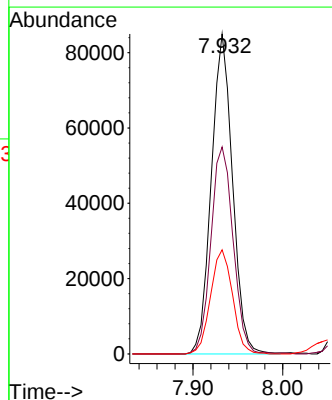
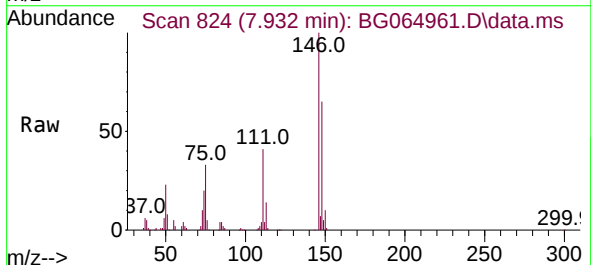
Ion	Ratio	Lower	Upper
93	100		
63	89.5	70.1	110.1
95	32.2	11.1	51.1

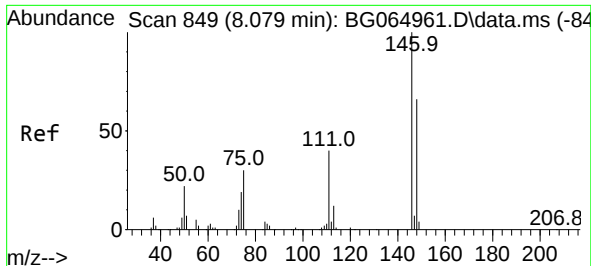


#12
 1,3-Dichlorobenzene
 Concen: 41.357 ng
 RT: 7.932 min Scan# 824
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Tgt Ion: 146 Resp: 139426

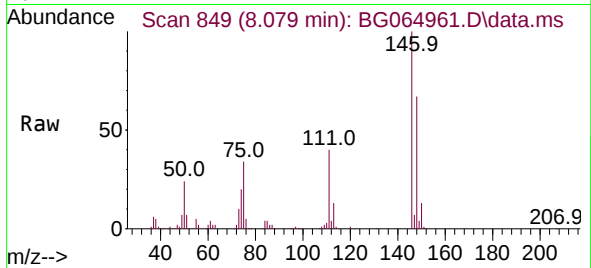
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.4
75	32.5	25.6	38.4



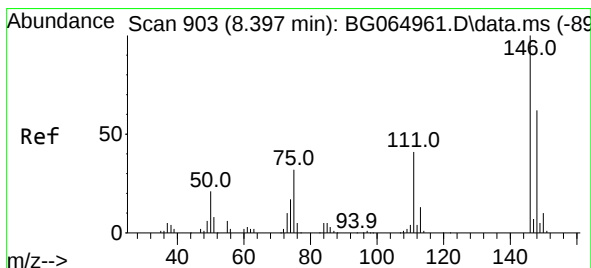
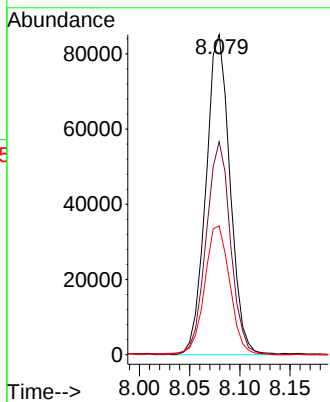
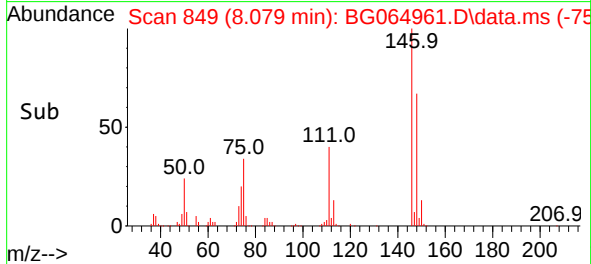


#13
1,4-Dichlorobenzene
Concen: 41.123 ng
RT: 8.079 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

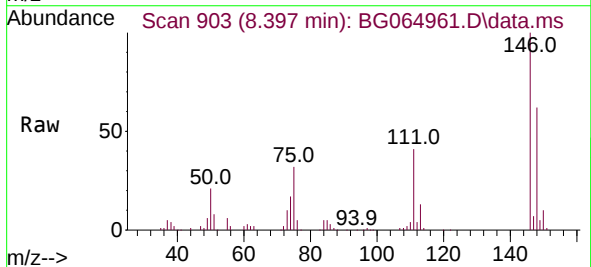
Instrument :
BNA_G
ClientSampleId :



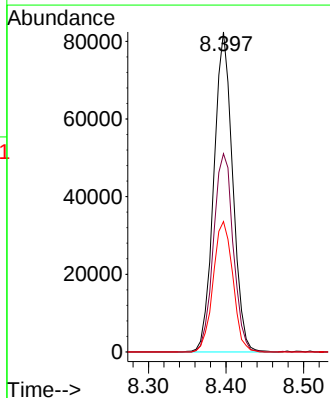
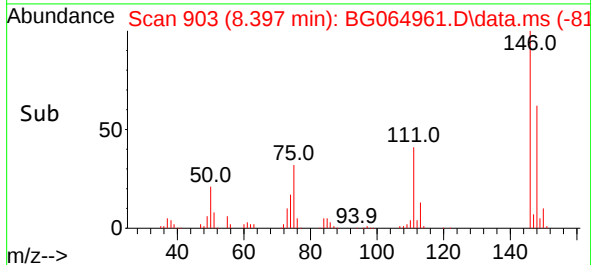
Tgt Ion:146 Resp: 141973
Ion Ratio Lower Upper
146 100
148 66.5 53.3 79.9
111 40.2 35.1 52.7

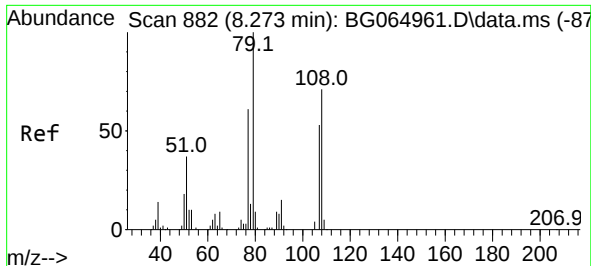


#14
1,2-Dichlorobenzene
Concen: 41.314 ng
RT: 8.397 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55



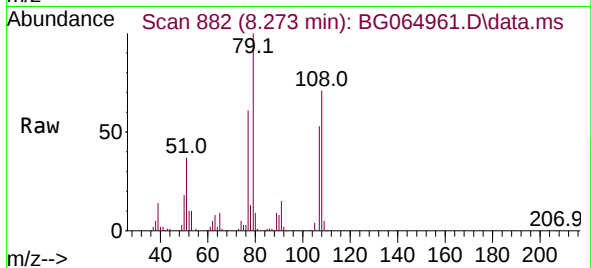
Tgt Ion:146 Resp: 139047
Ion Ratio Lower Upper
146 100
148 62.0 51.9 77.9
111 40.7 34.2 51.4



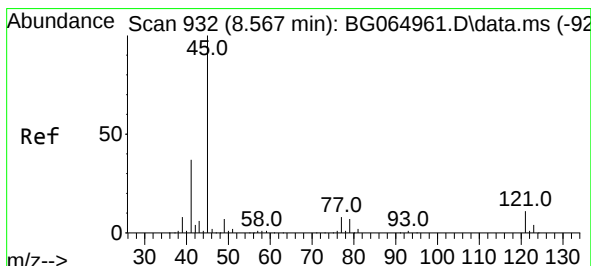
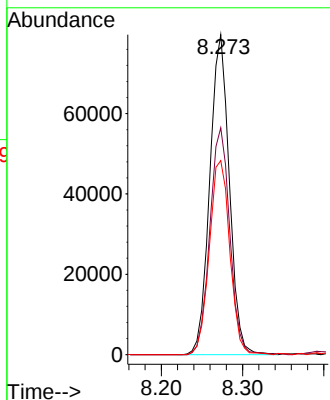
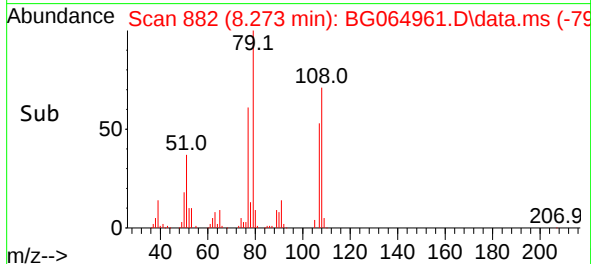


#15
Benzyl Alcohol
Concen: 40.588 ng
RT: 8.273 min Scan# 882
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Instrument :
BNA_G
ClientSampleId :

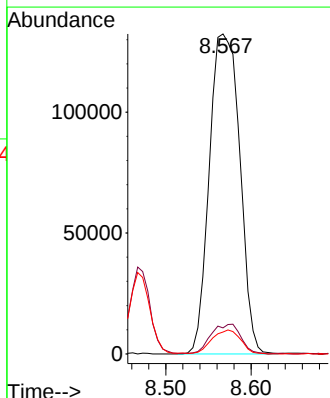
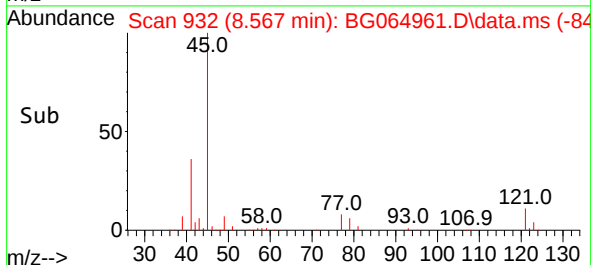
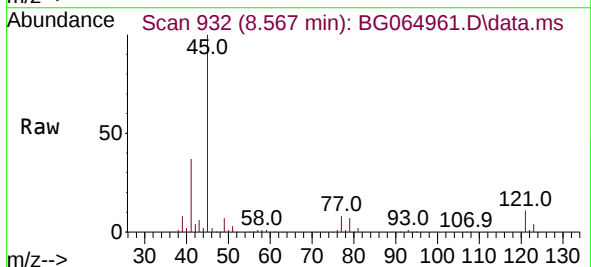


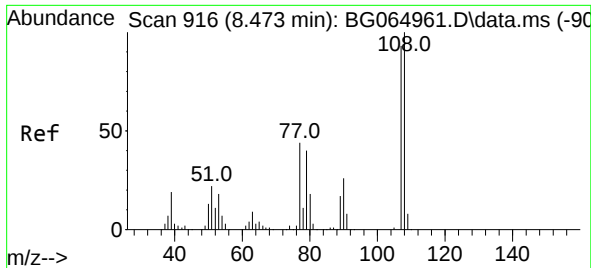
Tgt Ion: 79 Resp: 132870
Ion Ratio Lower Upper
79 100
108 70.9 57.4 86.0
77 60.6 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.915 ng
RT: 8.567 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

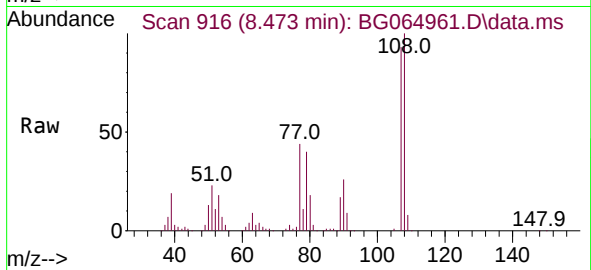
Tgt Ion: 45 Resp: 328065
Ion Ratio Lower Upper
45 100
77 8.1 0.0 29.1
79 6.8 0.0 26.3



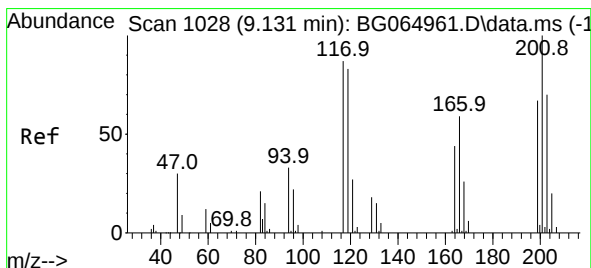
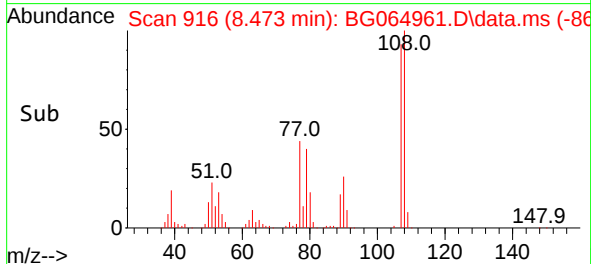
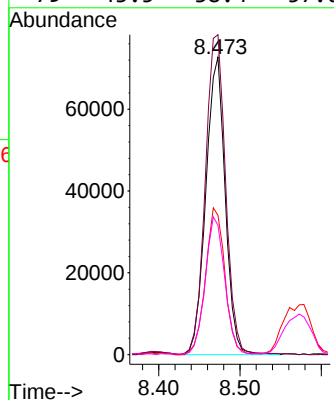


#17
2-Methylphenol
Concen: 41.285 ng
RT: 8.473 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Instrument :
BNA_G
ClientSampleId :

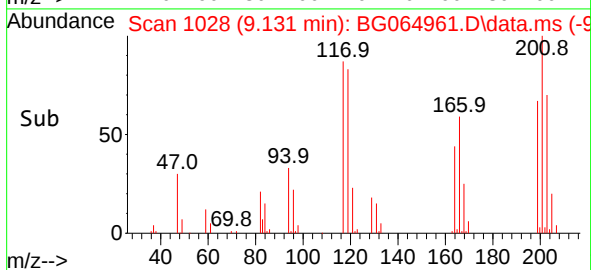
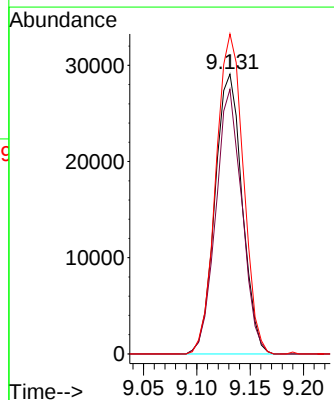
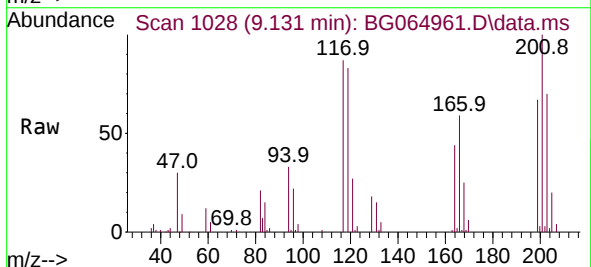


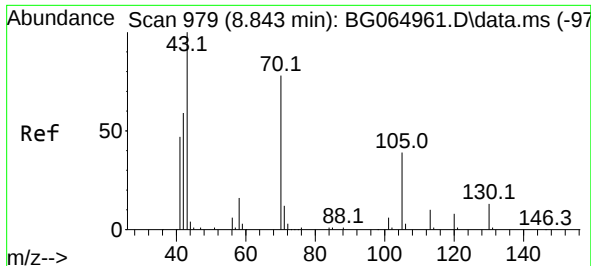
Tgt Ion:	107	Resp:	120856
Ion Ratio	Lower	Upper	
107	100		
108	107.5	87.4	131.2
77	46.8	38.6	57.8
79	43.5	38.4	57.6



#18
Hexachloroethane
Concen: 41.602 ng
RT: 9.131 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:	117	Resp:	51611
Ion Ratio	Lower	Upper	
117	100		
119	94.6	71.8	107.6
201	114.4	86.5	129.7

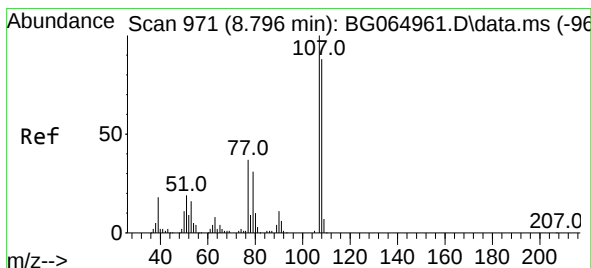
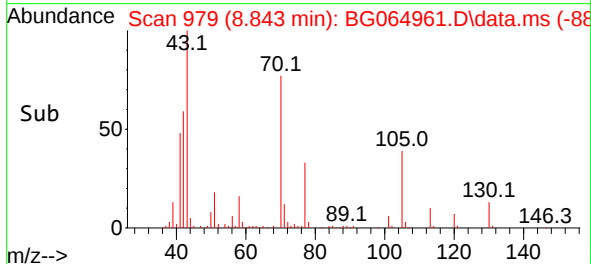
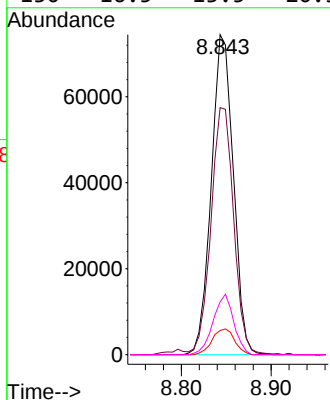
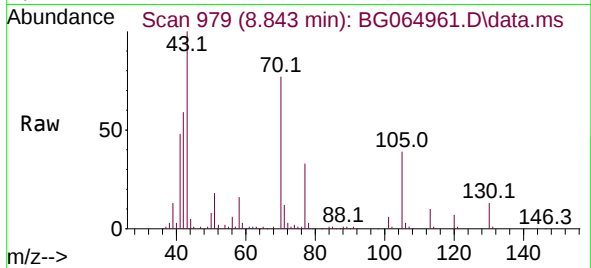




#19
n-Nitroso-di-n-propylamine
Concen: 42.465 ng
RT: 8.843 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

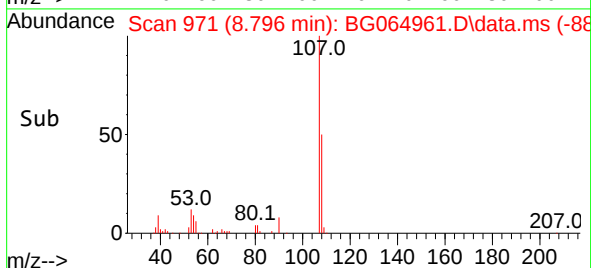
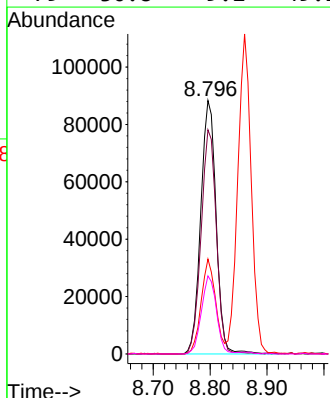
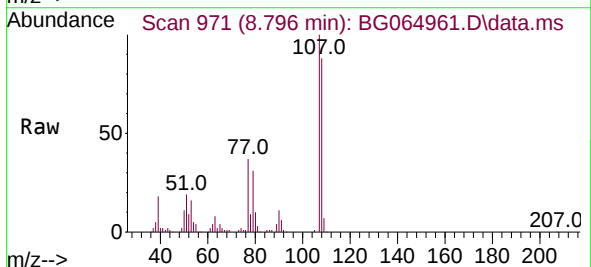
Instrument :
BNA_G
ClientSampleId :

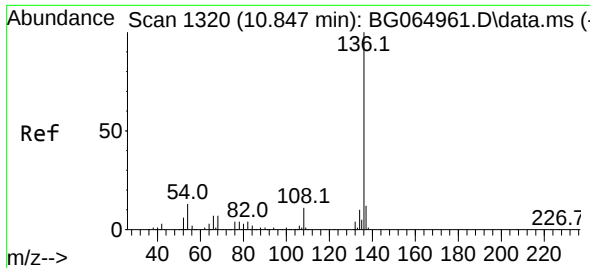
Tgt Ion: 70 Resp: 127159
Ion Ratio Lower Upper
70 100
42 77.2 63.6 95.4
101 7.5 7.5 11.3
130 16.5 13.5 20.3



#20
3+4-Methylphenols
Concen: 41.282 ng
RT: 8.796 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion: 107 Resp: 165732
Ion Ratio Lower Upper
107 100
108 88.5 67.6 107.6
77 37.4 16.0 56.0
79 30.8 9.2 49.2

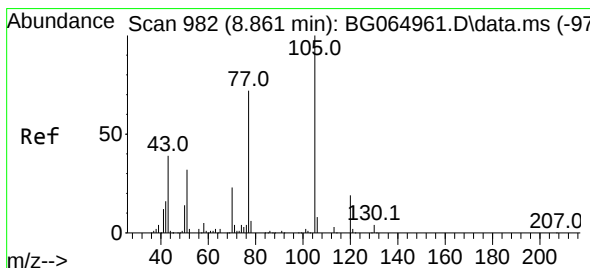
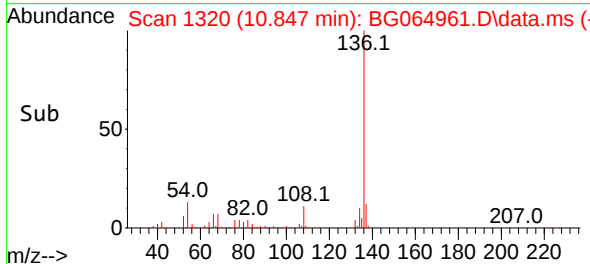
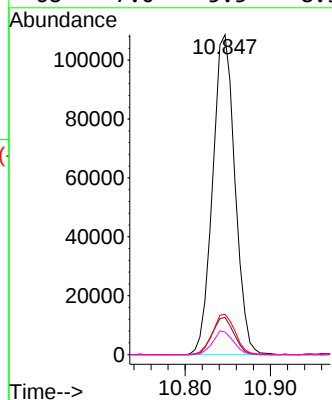
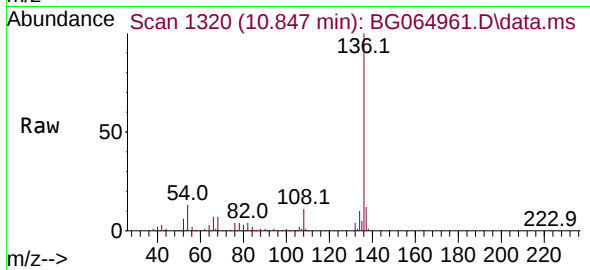




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.847 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

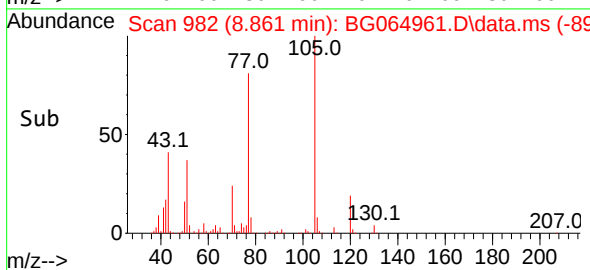
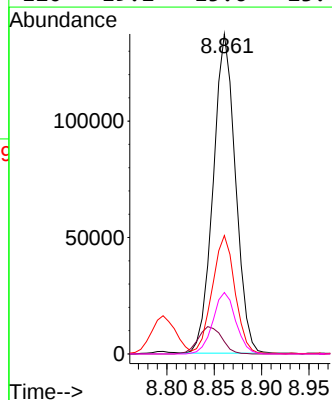
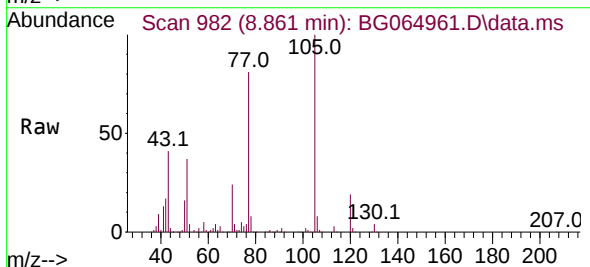
Instrument :
BNA_G
ClientSampleId :

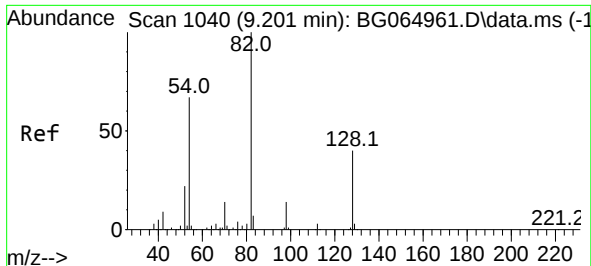
Tgt Ion:	136	Resp:	197148
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	12.6	9.6	14.4
68	7.0	5.5	8.3



#22
Acetophenone
Concen: 41.609 ng
RT: 8.861 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:	105	Resp:	224620
Ion Ratio	Lower	Upper	
105	100		
71	3.8	2.2	3.4
51	37.0	28.3	42.5
120	19.2	15.6	23.4





#23

Nitrobenzene-d5

Concen: 91.081 ng

RT: 9.201 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Instrument :

BNA_G

ClientSampleId :

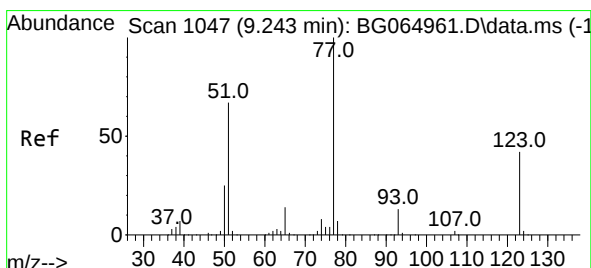
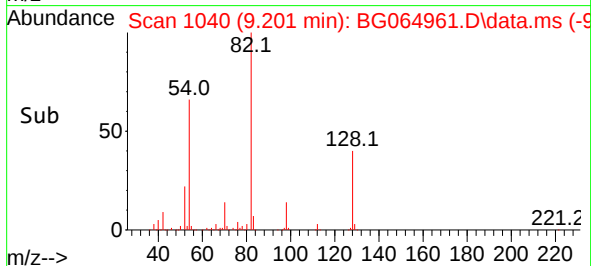
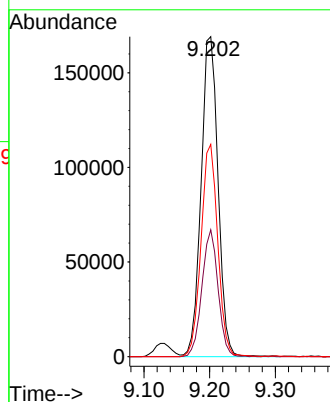
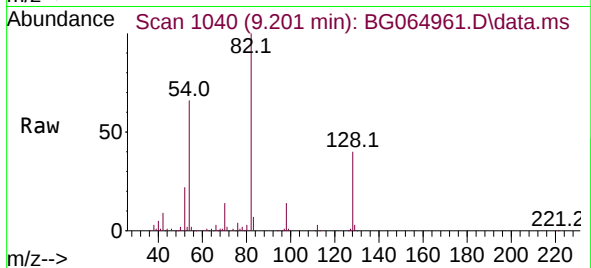
Tgt Ion: 82 Resp: 302357

Ion Ratio Lower Upper

82 100

128 39.7 29.9 44.9

54 66.3 51.5 77.3



#24

Nitrobenzene

Concen: 45.302 ng

RT: 9.243 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

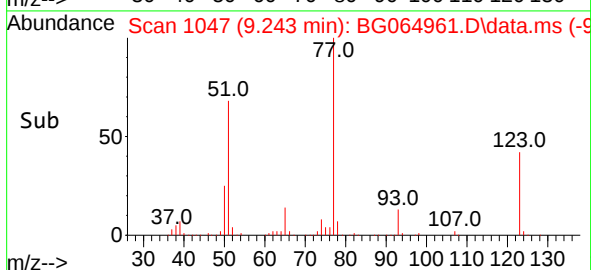
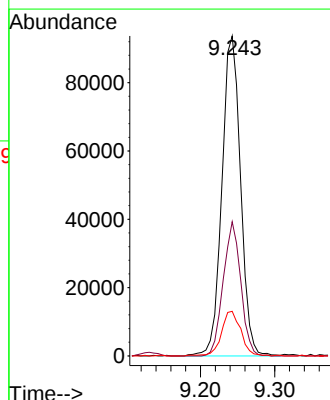
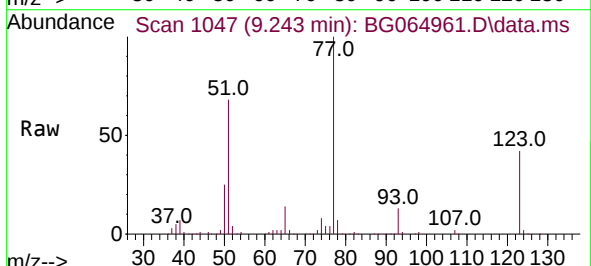
Tgt Ion: 77 Resp: 163473

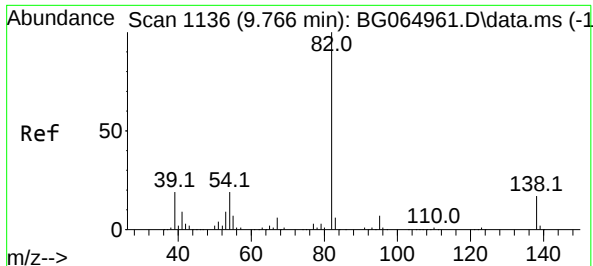
Ion Ratio Lower Upper

77 100

123 41.9 32.8 49.2

65 13.9 11.2 16.8

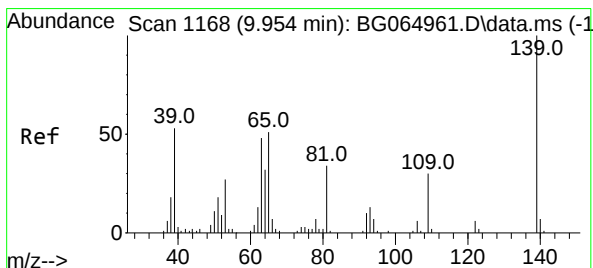
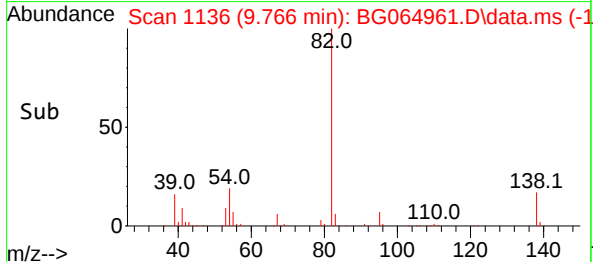
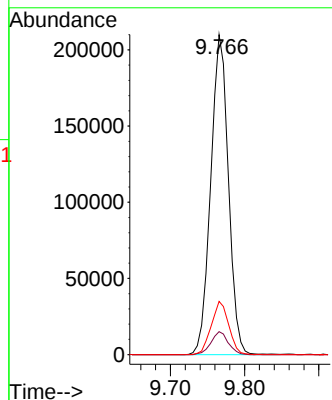
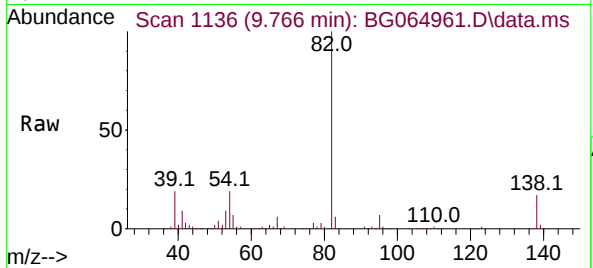




#25
Isophorone
Concen: 41.806 ng
RT: 9.766 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

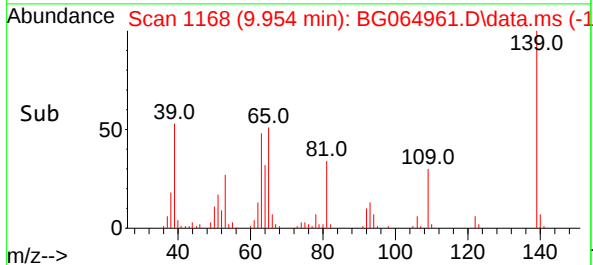
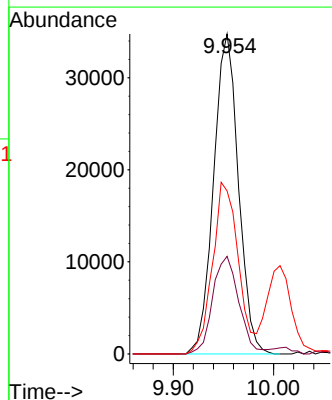
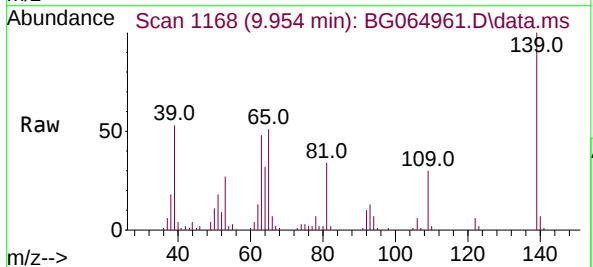
Instrument :
BNA_G
ClientSampleId :

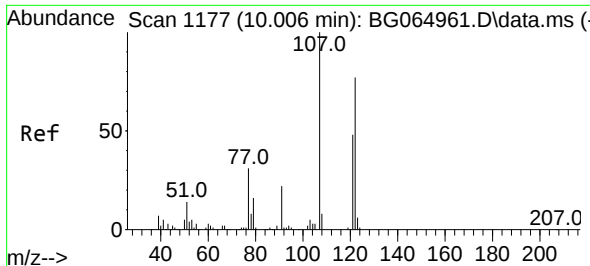
Tgt Ion: 82 Resp: 347210
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 16.7 13.1 19.7



#26
2-Nitrophenol
Concen: 41.394 ng
RT: 9.954 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

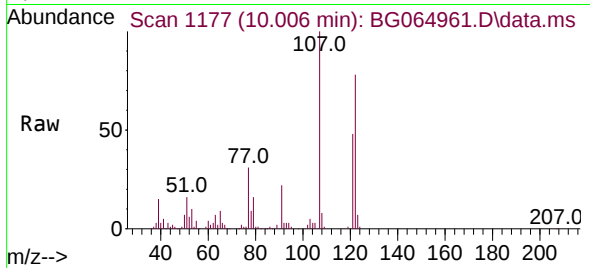
Tgt Ion:139 Resp: 59742
Ion Ratio Lower Upper
139 100
109 30.5 23.1 34.7
65 50.9 45.8 68.8



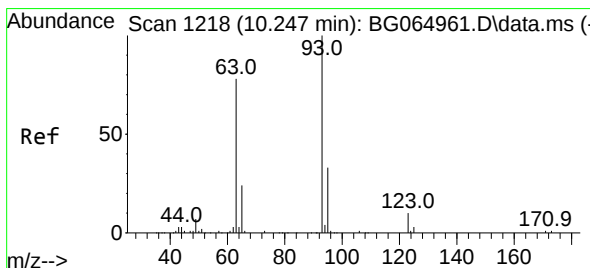
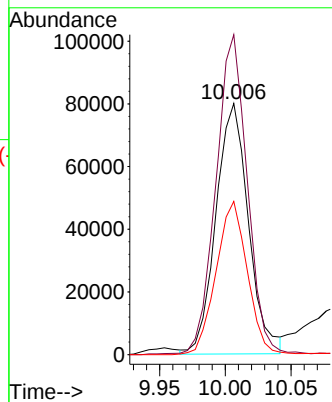
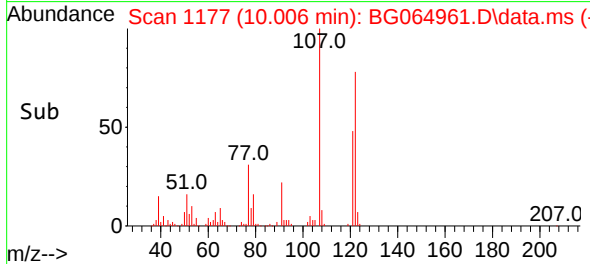


#27
2,4-Dimethylphenol
Concen: 41.553 ng
RT: 10.006 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

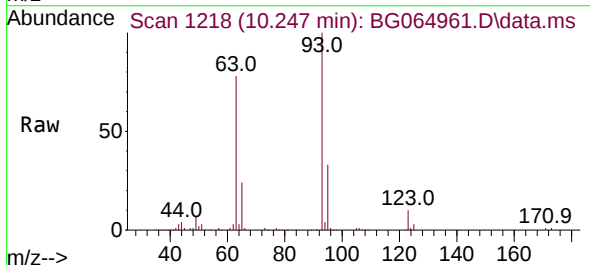
Instrument :
BNA_G
ClientSampleId :



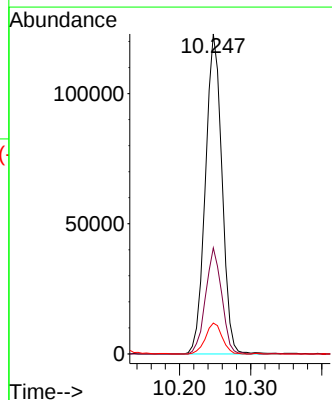
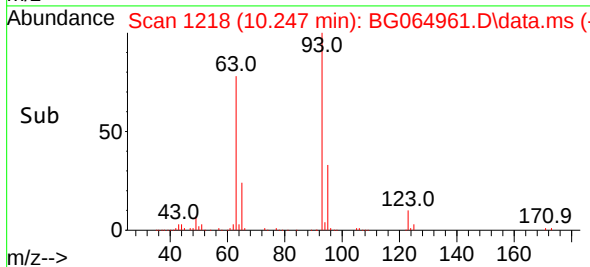
Tgt Ion:122 Resp: 138157
Ion Ratio Lower Upper
122 100
107 127.4 98.6 148.0
121 61.0 47.0 70.4

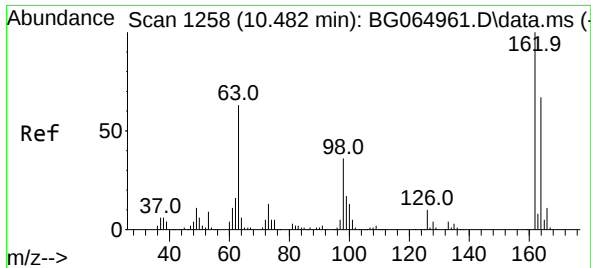


#28
bis(2-Chloroethoxy)methane
Concen: 42.276 ng
RT: 10.247 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55



Tgt Ion: 93 Resp: 198308
Ion Ratio Lower Upper
93 100
95 33.1 24.4 36.6
123 9.6 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 43.125 ng

RT: 10.482 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Instrument :

BNA_G

ClientSampleId :

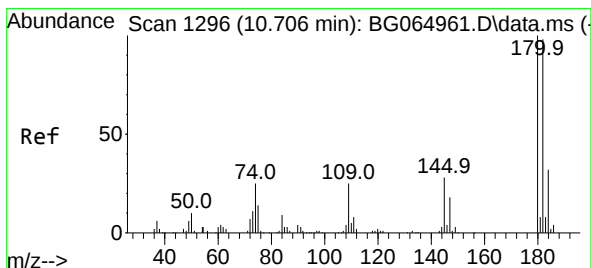
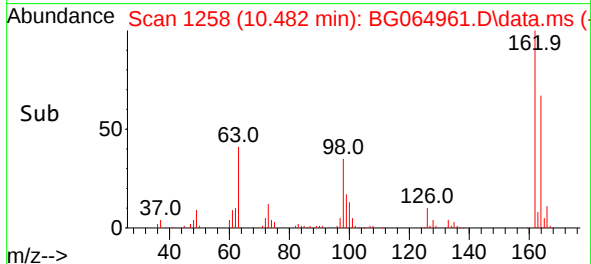
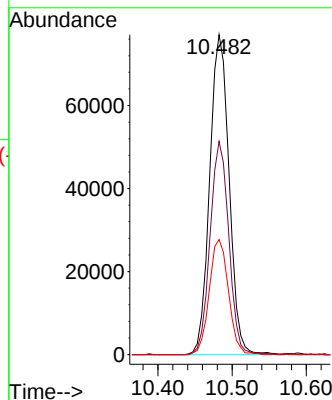
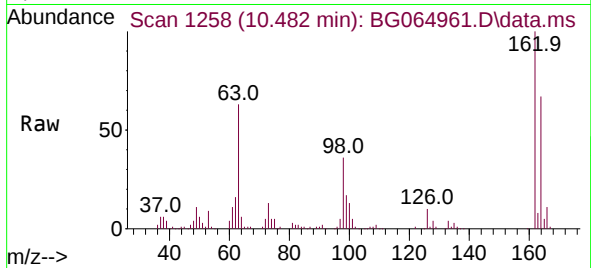
Tgt Ion:162 Resp: 139899

Ion Ratio Lower Upper

162 100

164 66.6 45.9 85.9

98 36.0 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 41.581 ng

RT: 10.706 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

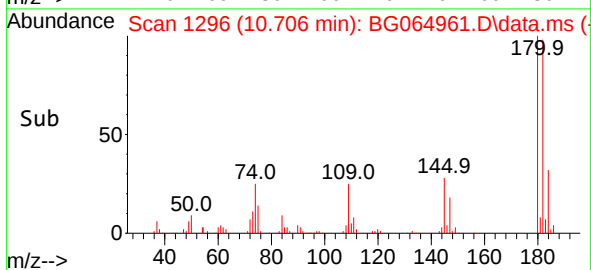
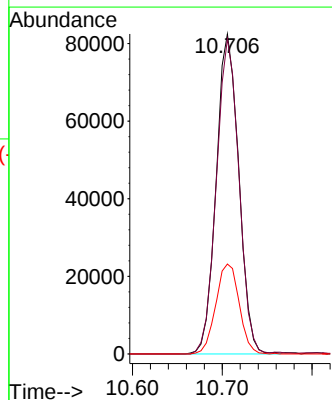
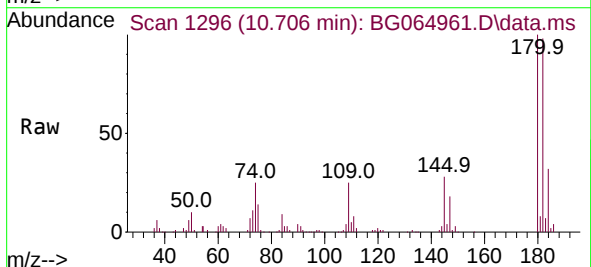
Tgt Ion:180 Resp: 144173

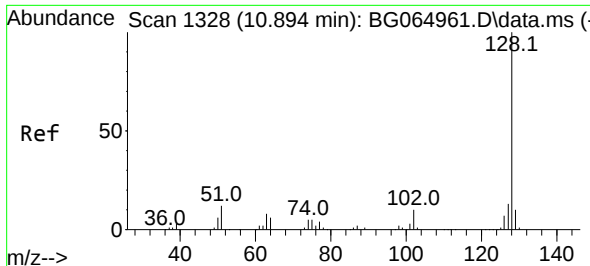
Ion Ratio Lower Upper

180 100

182 98.5 77.4 116.2

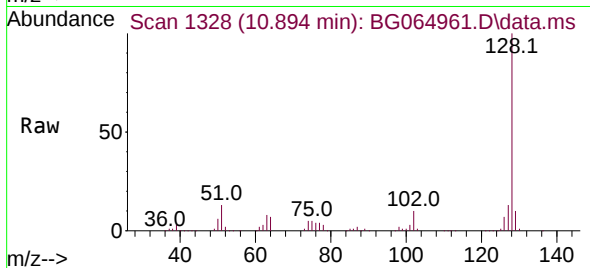
145 28.1 23.1 34.7



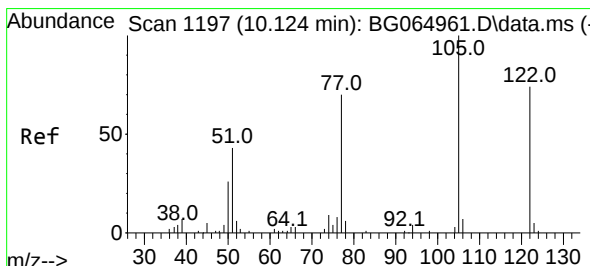
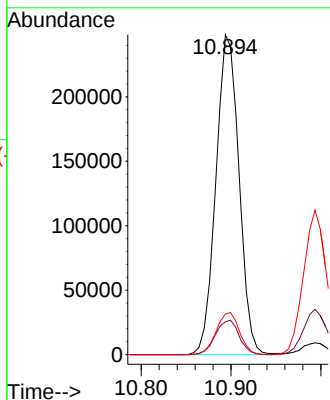
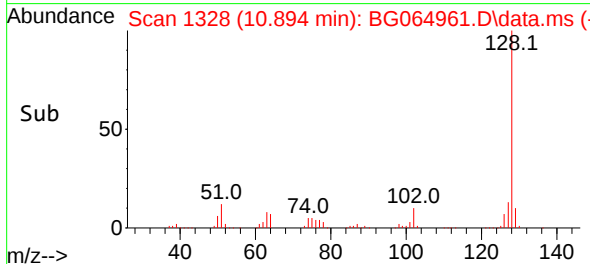


#31
Naphthalene
Concen: 41.329 ng
RT: 10.894 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Instrument :
BNA_G
ClientSampleId :

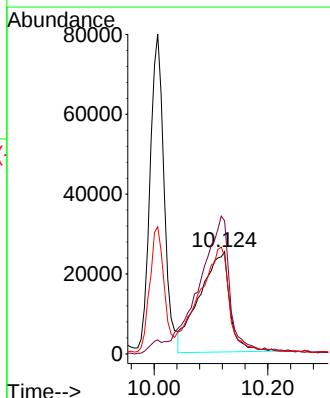
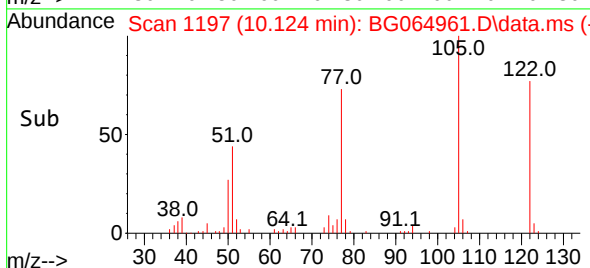
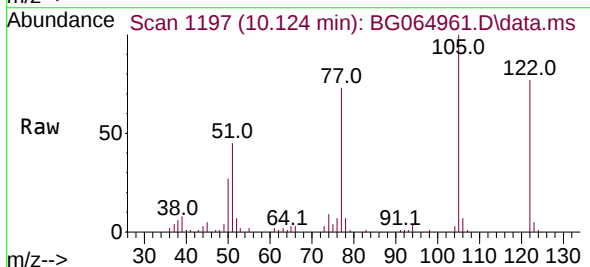


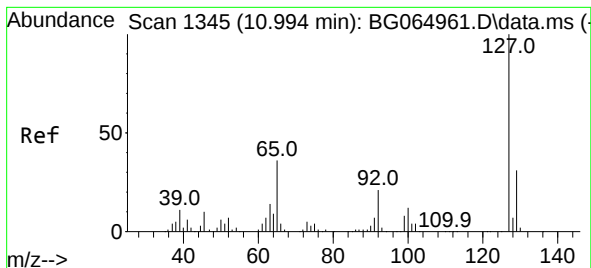
Tgt Ion:128 Resp: 444993
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 42.177 ng
RT: 10.124 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:122 Resp: 93294
Ion Ratio Lower Upper
122 100
105 130.5 102.0 142.0
77 95.4 77.6 117.6

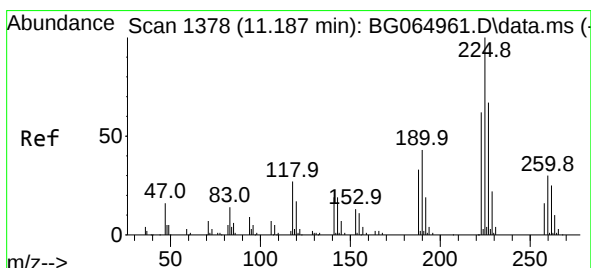
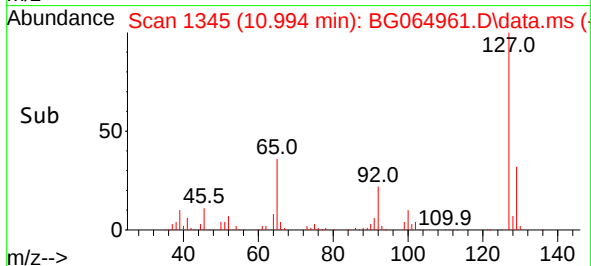
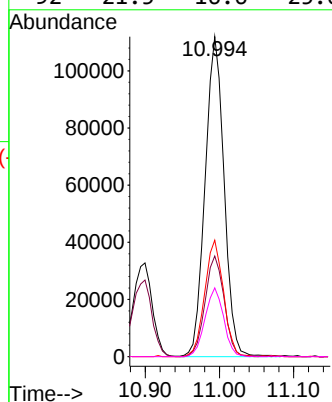
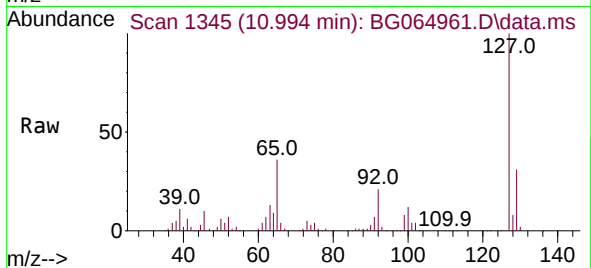




#33
4-Chloroaniline
Concen: 41.965 ng
RT: 10.994 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

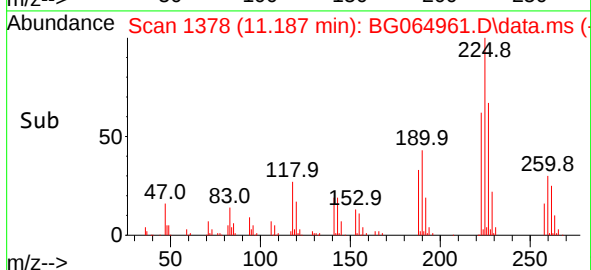
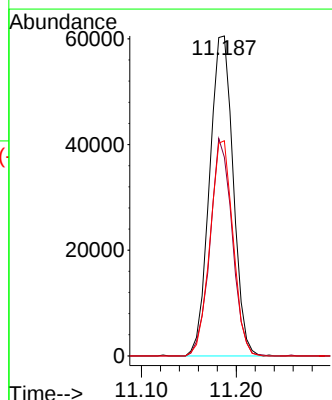
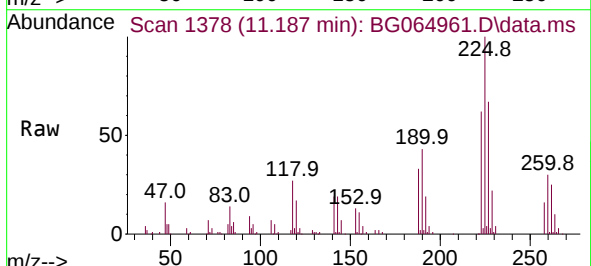
Instrument :
BNA_G
ClientSampleId :

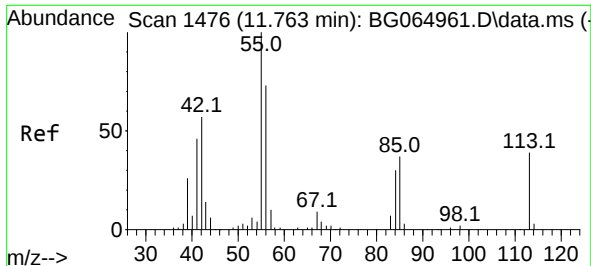
Tgt Ion:	127	Resp:	199038
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.6	39.8
65	36.4	28.3	42.5
92	21.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.563 ng
RT: 11.187 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:	225	Resp:	104685
Ion Ratio	Lower	Upper	
225	100		
223	62.1	52.2	78.4
227	67.2	49.0	73.4

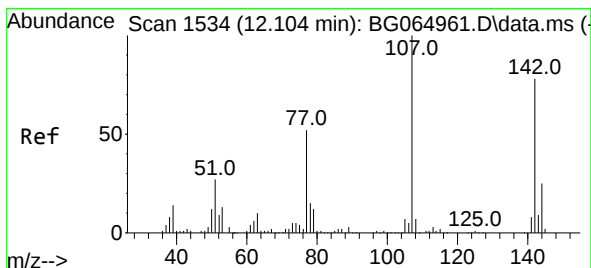
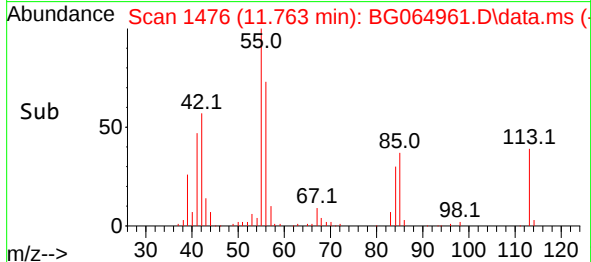
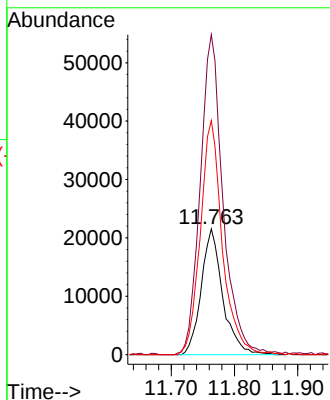
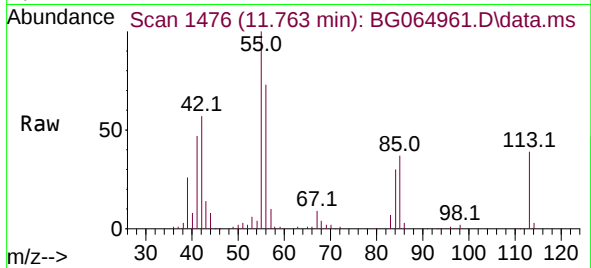




#35
Caprolactam
Concen: 42.336 ng
RT: 11.763 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

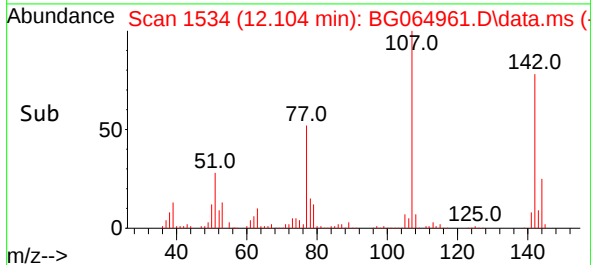
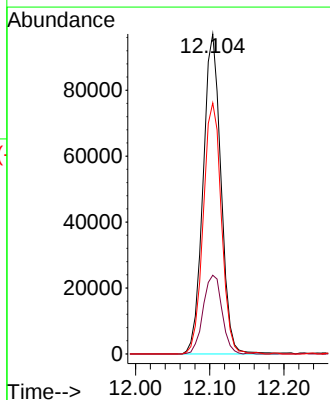
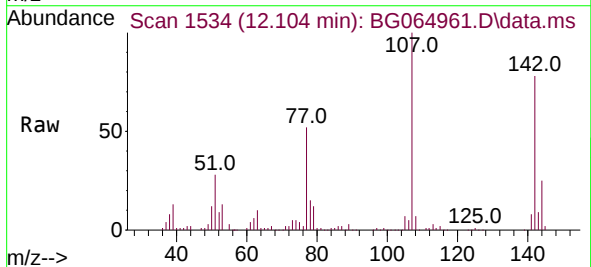
Instrument :
BNA_G
ClientSampleId :

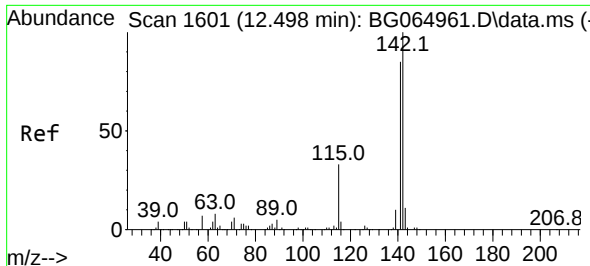
Tgt Ion	Ratio	Lower	Upper
113	100		
55	254.7	253.0	293.0
56	186.2	167.0	207.0



#36
4-Chloro-3-methylphenol
Concen: 42.272 ng
RT: 12.104 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	21.4	32.2
142	78.4	65.0	97.6

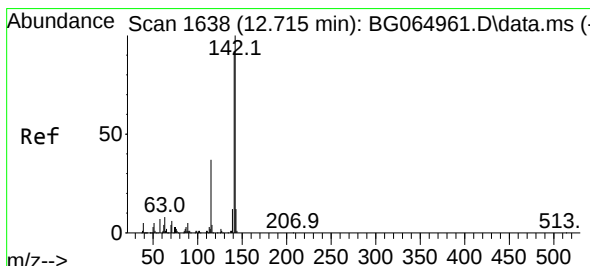
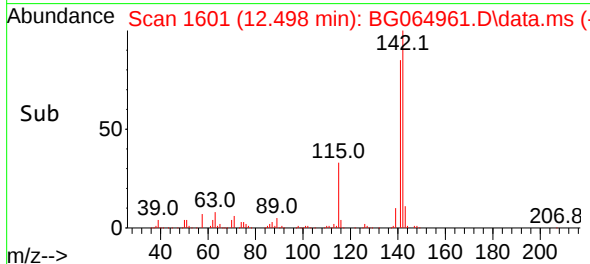
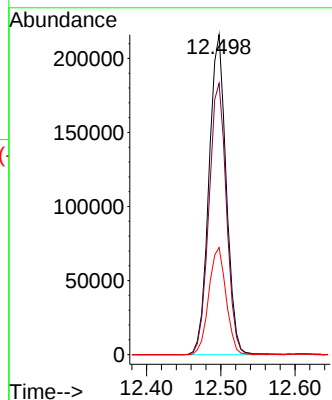
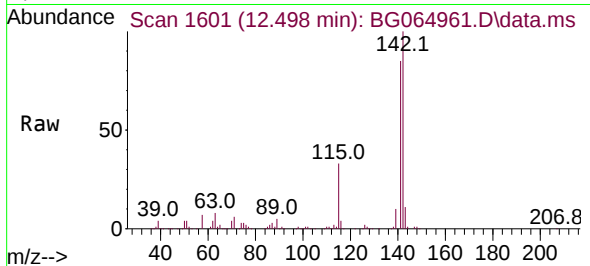




#37
2-Methylnaphthalene
Concen: 42.083 ng
RT: 12.498 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

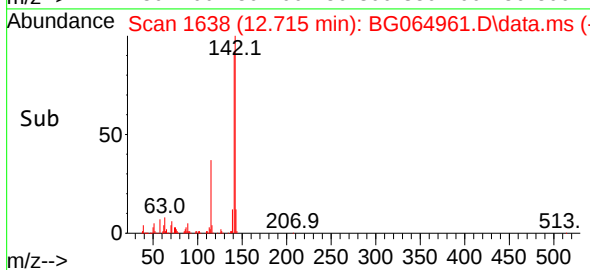
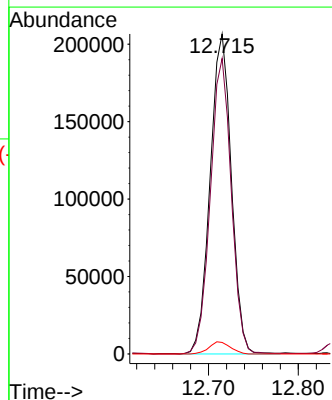
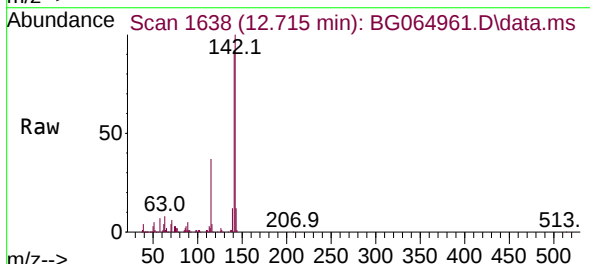
Instrument :
BNA_G
ClientSampleId :

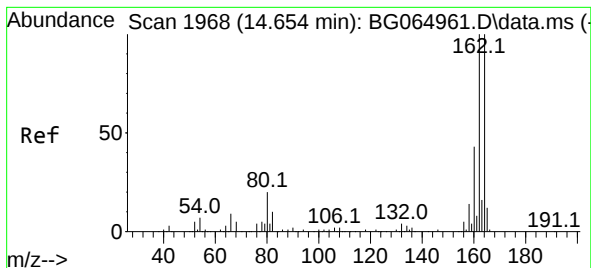
Tgt Ion:142 Resp: 348170
Ion Ratio Lower Upper
142 100
141 84.8 68.6 103.0
115 33.5 27.0 40.4



#38
1-Methylnaphthalene
Concen: 41.158 ng
RT: 12.715 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:142 Resp: 339453
Ion Ratio Lower Upper
142 100
141 92.4 73.8 110.8
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.654 min Scan# 1968

Delta R.T. 0.000 min

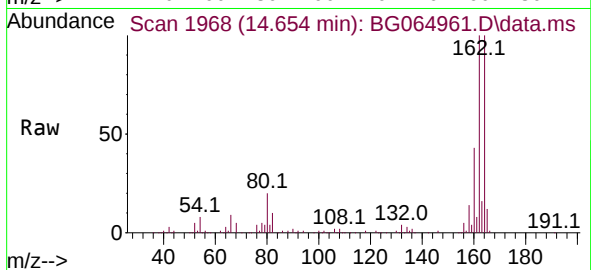
Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Instrument :

BNA_G

ClientSampleId :



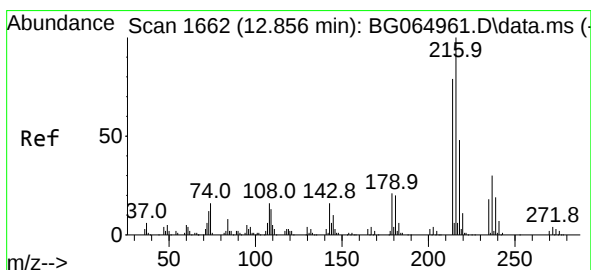
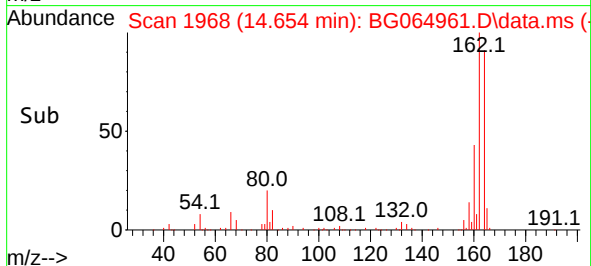
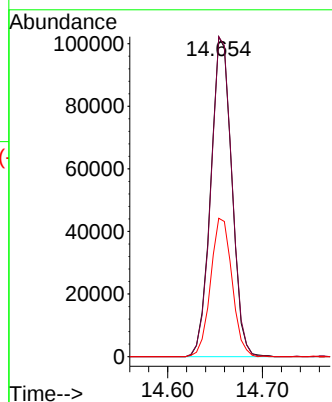
Tgt Ion:164 Resp: 157566

Ion Ratio Lower Upper

164 100

162 100.1 77.9 116.9

160 43.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.276 ng

RT: 12.856 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Tgt Ion:216 Resp: 189079

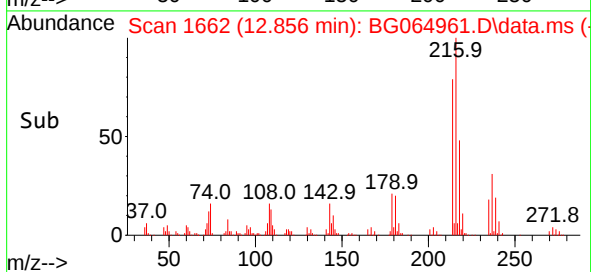
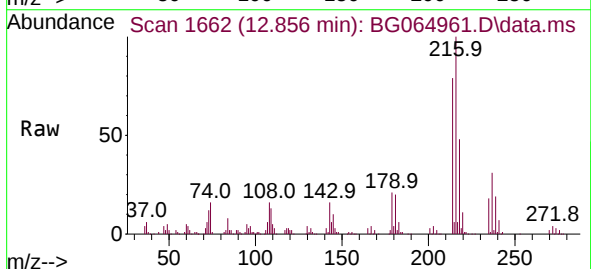
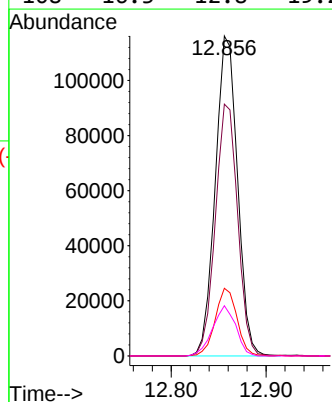
Ion Ratio Lower Upper

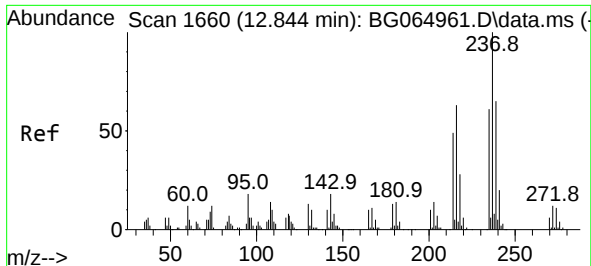
216 100

214 78.8 61.8 92.6

179 20.6 16.0 24.0

108 16.3 12.8 19.2

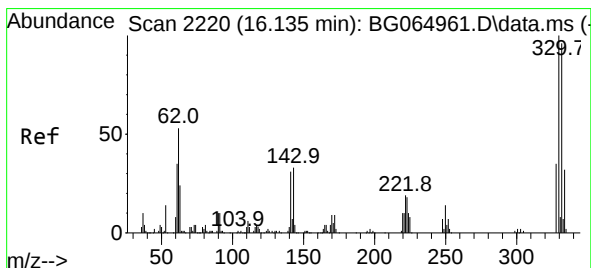
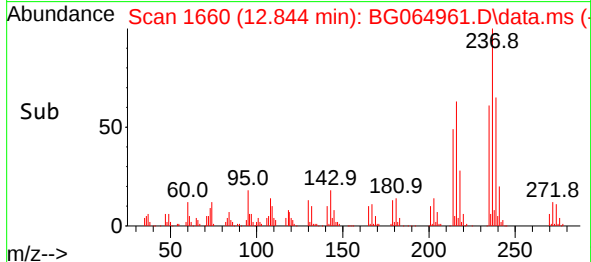
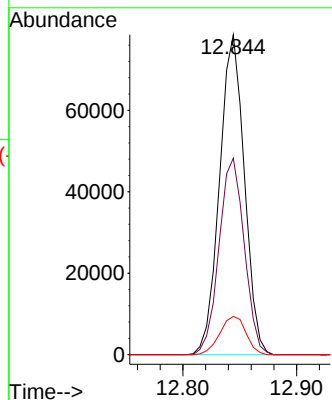
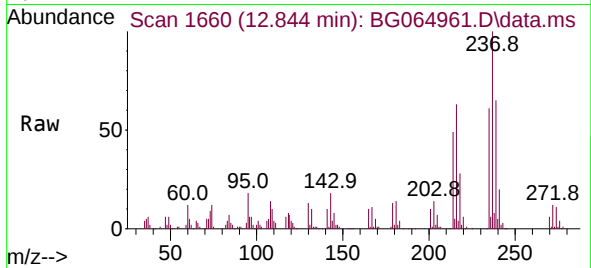




#41
Hexachlorocyclopentadiene
Concen: 41.912 ng
RT: 12.844 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

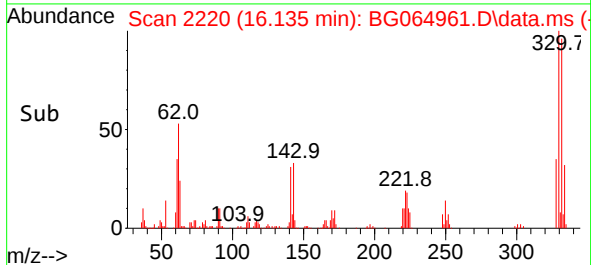
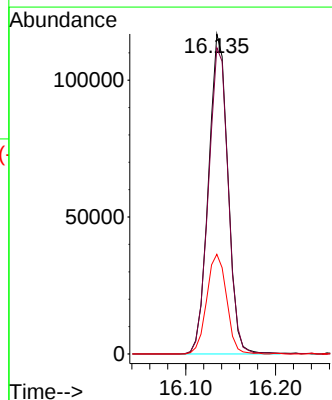
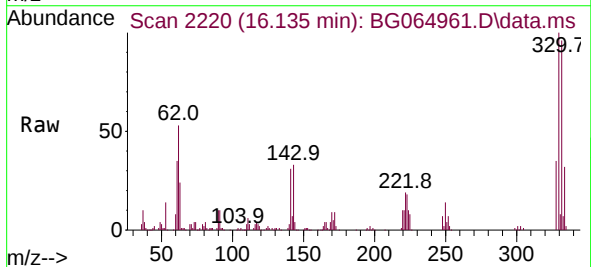
Instrument :
BNA_G
ClientSampleId :

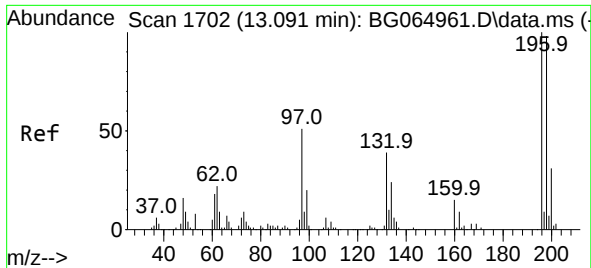
Tgt Ion:237 Resp: 118989
Ion Ratio Lower Upper
237 100
235 61.4 42.7 82.7
272 11.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 85.823 ng
RT: 16.135 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:330 Resp: 175454
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 31.8 25.4 38.0

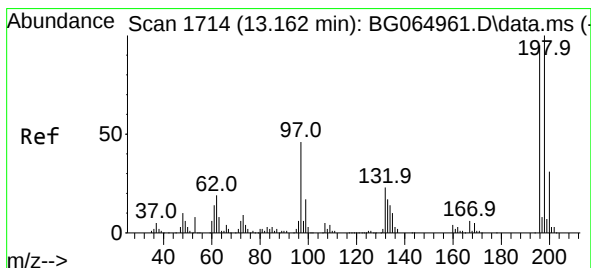
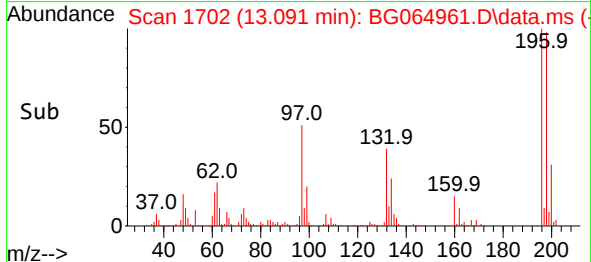
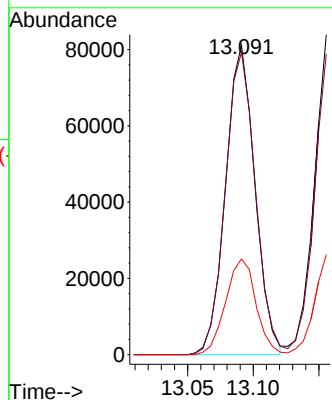
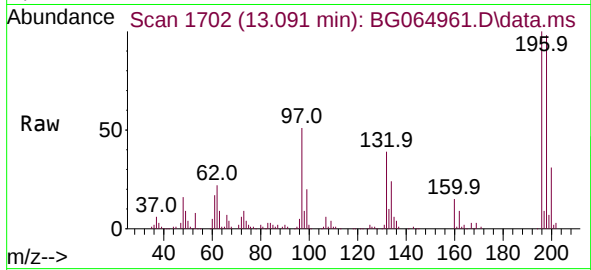




#43
 2,4,6-Trichlorophenol
 Concen: 42.278 ng
 RT: 13.091 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

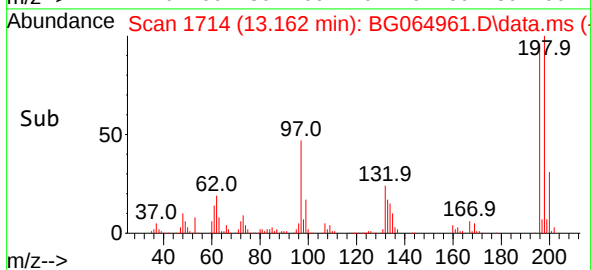
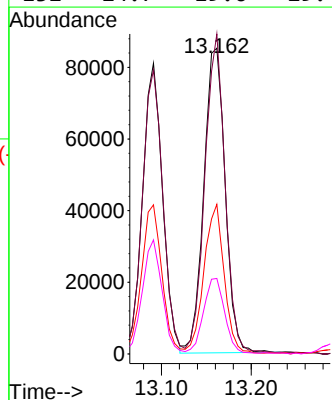
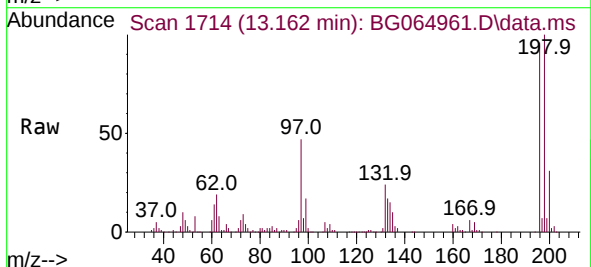
Instrument :
 BNA_G
 ClientSampleId :

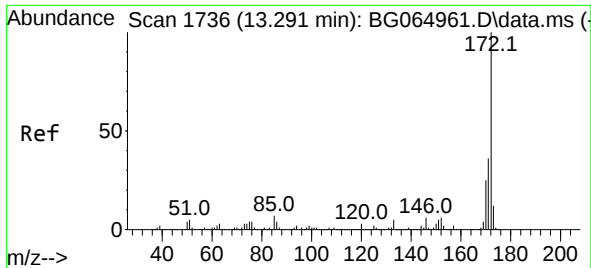
Tgt Ion:196 Resp: 126067
 Ion Ratio Lower Upper
 196 100
 198 97.7 77.9 116.9
 200 30.9 26.6 39.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.346 ng
 RT: 13.162 min Scan# 1714
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Tgt Ion:196 Resp: 141225
 Ion Ratio Lower Upper
 196 100
 198 104.7 78.6 117.8
 97 48.9 36.2 54.2
 132 24.7 19.6 29.4

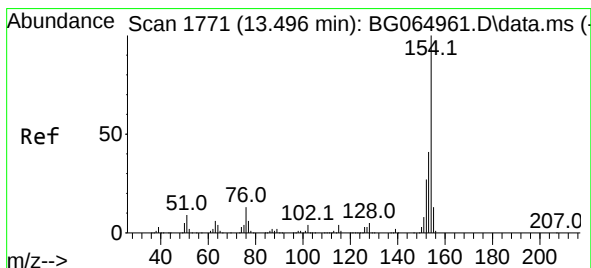
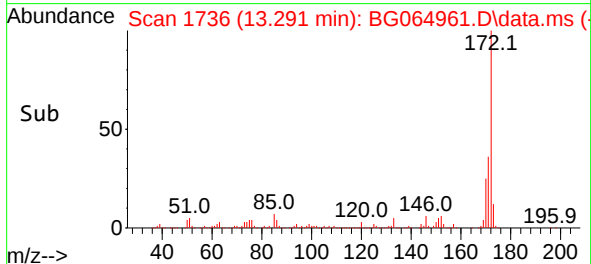
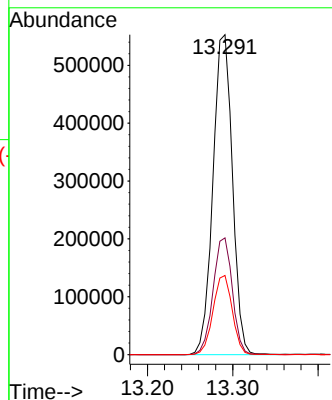
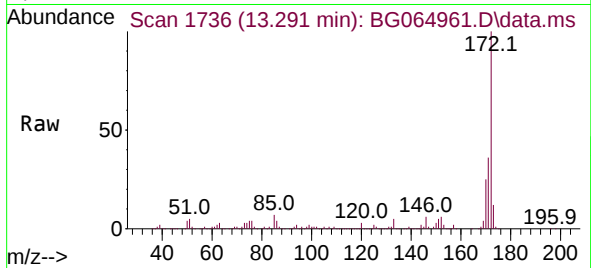




#45
2-Fluorobiphenyl
Concen: 82.710 ng
RT: 13.291 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

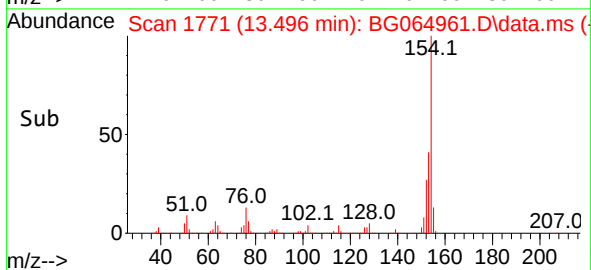
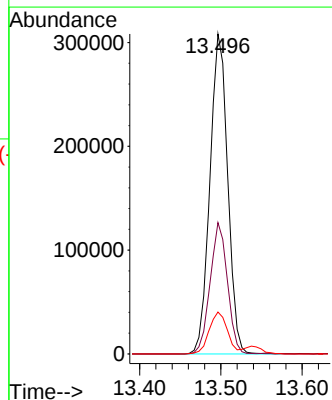
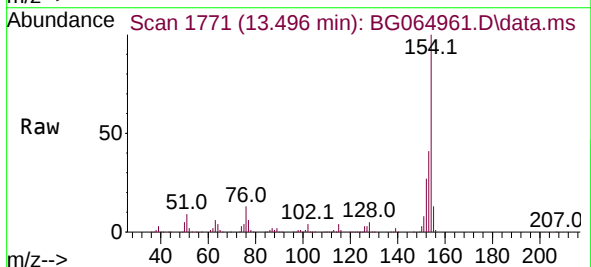
Instrument :
BNA_G
ClientSampleId :

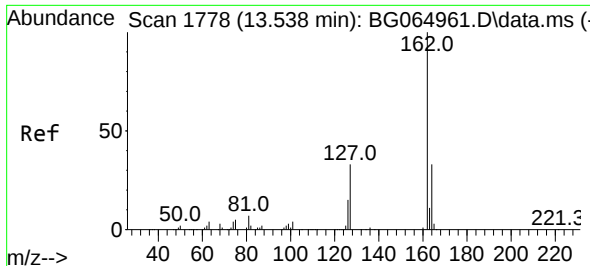
Tgt Ion:172 Resp: 875784
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 24.7 19.9 29.9



#46
1,1'-Biphenyl
Concen: 41.275 ng
RT: 13.496 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:154 Resp: 469317
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 13.1 0.0 34.2

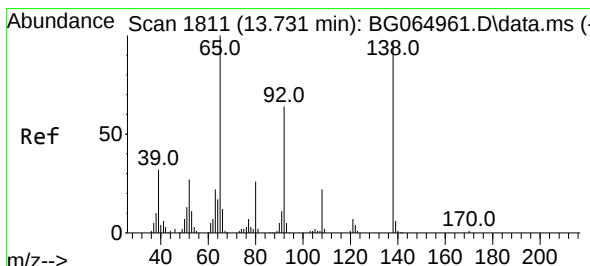
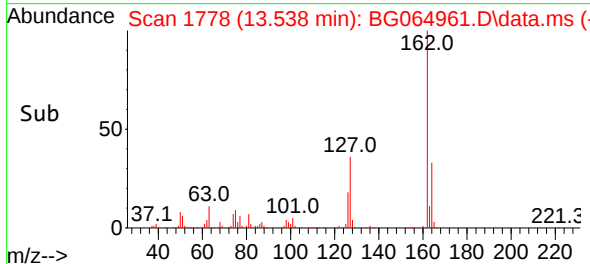
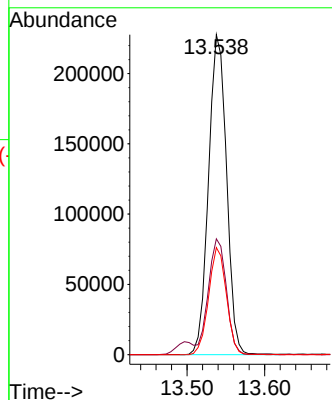
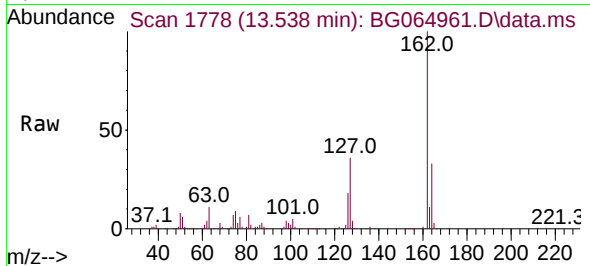




#47
2-Chloronaphthalene
Concen: 41.142 ng
RT: 13.538 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

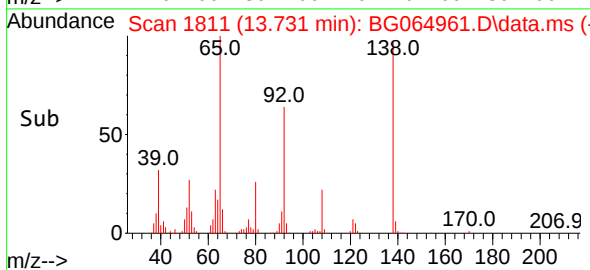
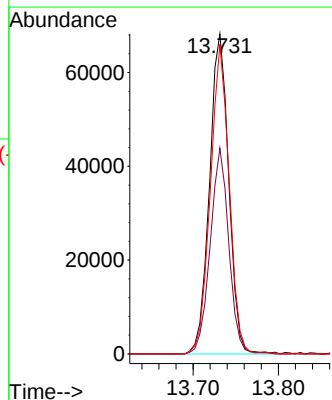
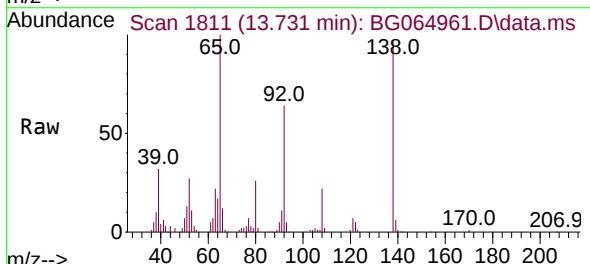
Instrument :
BNA_G
ClientSampleId :

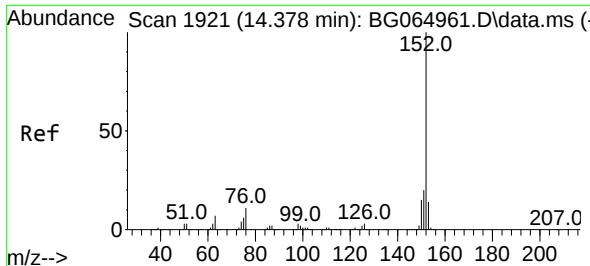
Tgt Ion:162 Resp: 366984
Ion Ratio Lower Upper
162 100
127 36.2 29.5 44.3
164 33.4 27.3 40.9



#48
2-Nitroaniline
Concen: 41.545 ng
RT: 13.731 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

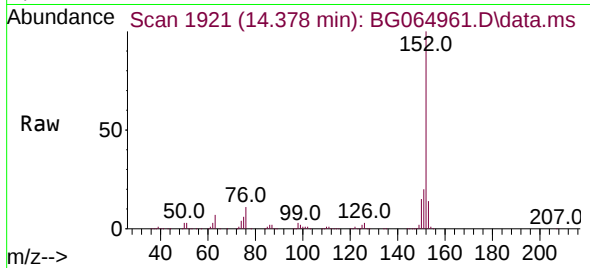
Tgt Ion: 65 Resp: 106635
Ion Ratio Lower Upper
65 100
92 64.3 49.2 73.8
138 96.7 75.8 113.6



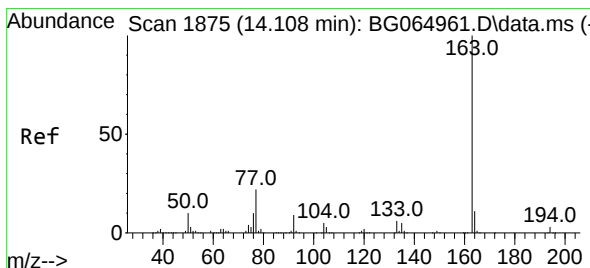
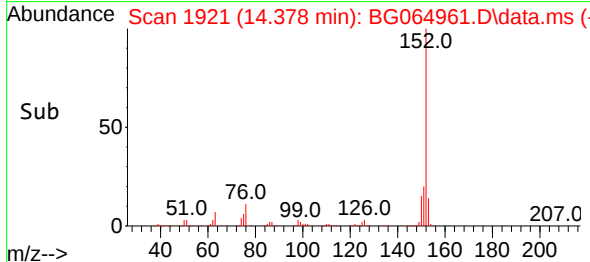
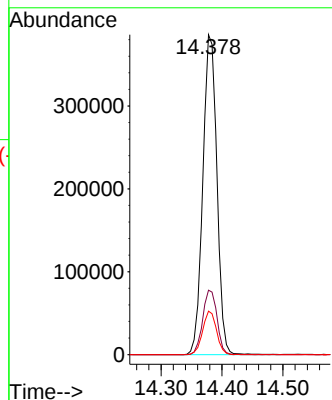


#49
Acenaphthylene
Concen: 41.517 ng
RT: 14.378 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Instrument :
BNA_G
ClientSampleId :

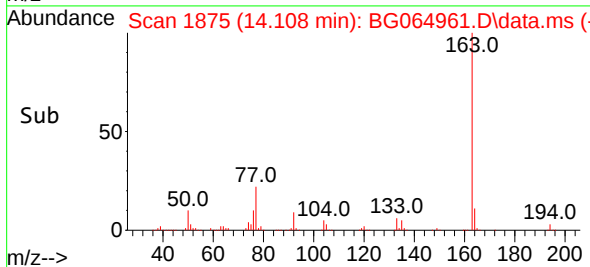
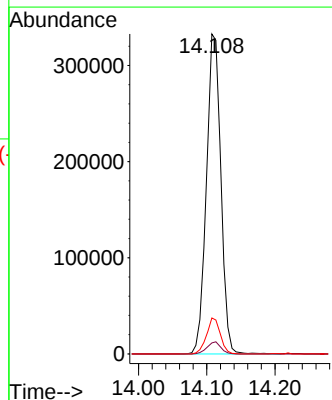
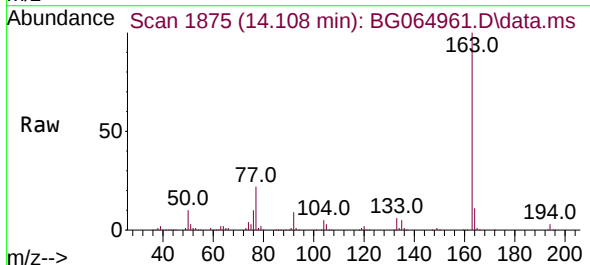


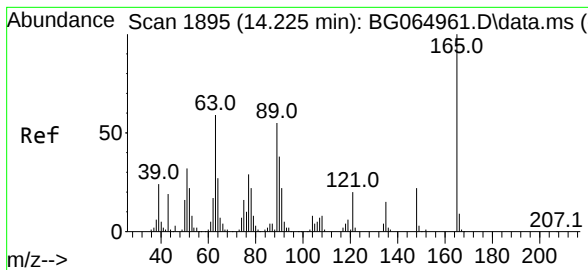
Tgt Ion:152 Resp: 616832
Ion Ratio Lower Upper
152 100
151 20.1 17.0 25.6
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 41.433 ng
RT: 14.108 min Scan# 1875
Delta R.T. -0.001 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:163 Resp: 490011
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 11.2 8.6 12.8

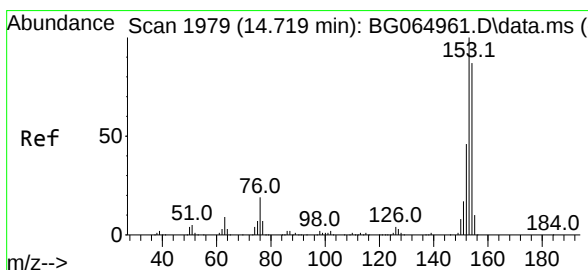
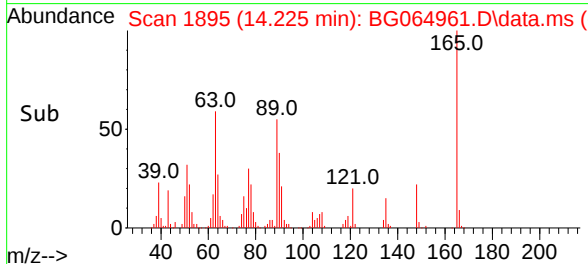
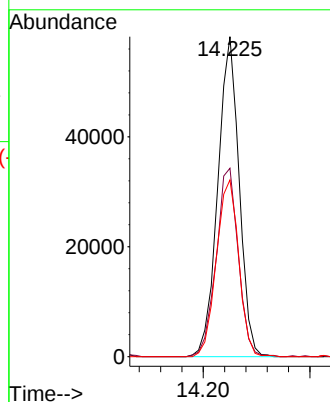
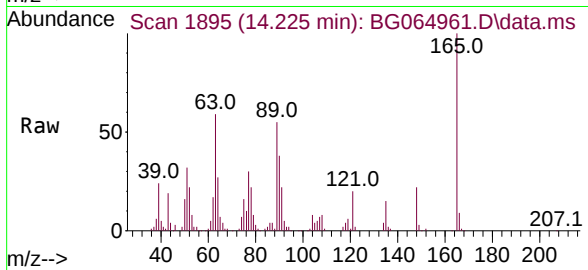




#51
2,6-Dinitrotoluene
Concen: 41.200 ng
RT: 14.225 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

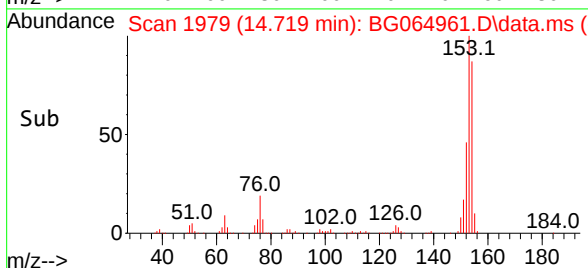
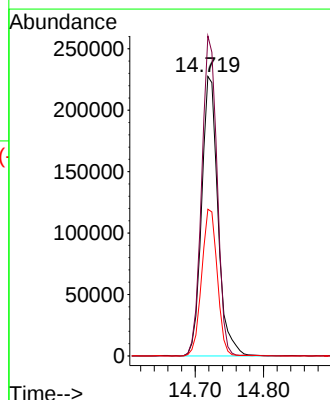
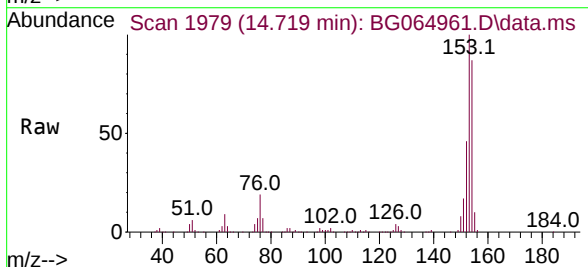
Instrument :
BNA_G
ClientSampleId :

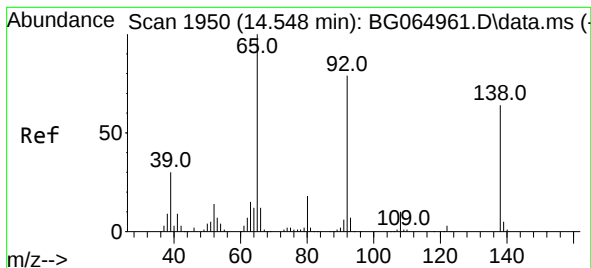
Tgt Ion:165 Resp: 80988
Ion Ratio Lower Upper
165 100
63 58.9 49.4 74.2
89 55.2 44.2 66.2



#52
Acenaphthene
Concen: 41.228 ng
RT: 14.719 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:154 Resp: 378287
Ion Ratio Lower Upper
154 100
153 114.5 88.4 132.6
152 52.5 42.1 63.1

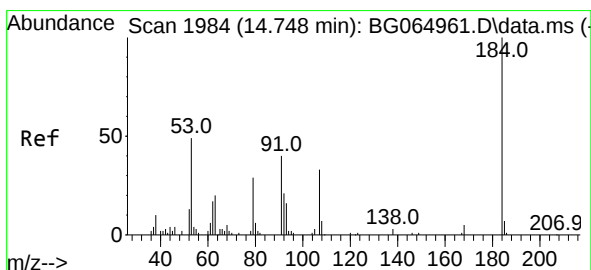
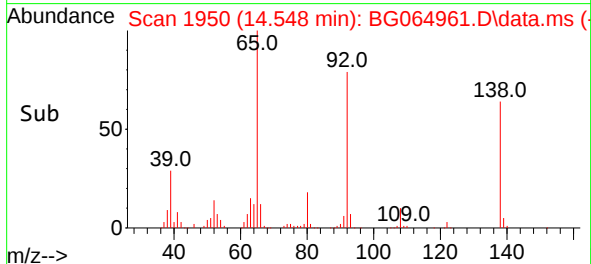
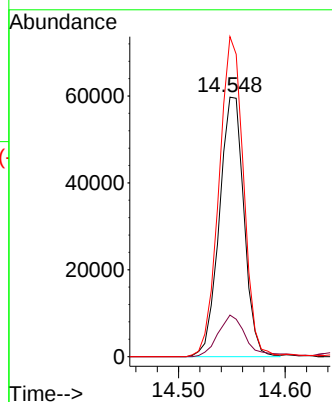
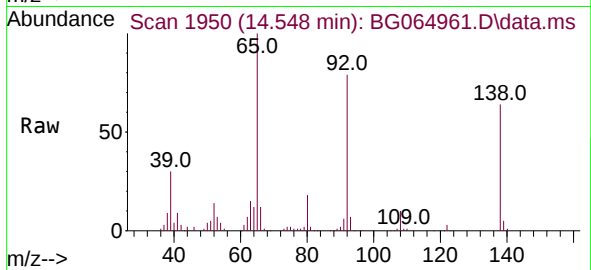




#53
3-Nitroaniline
Concen: 41.487 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

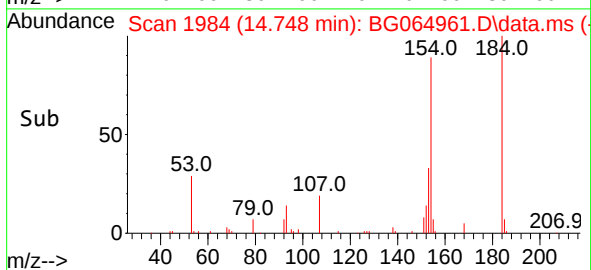
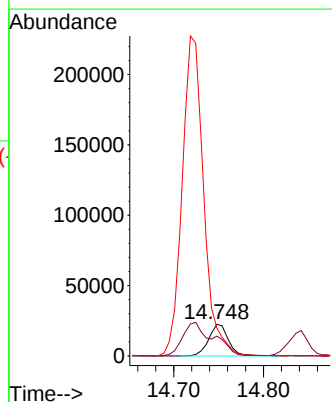
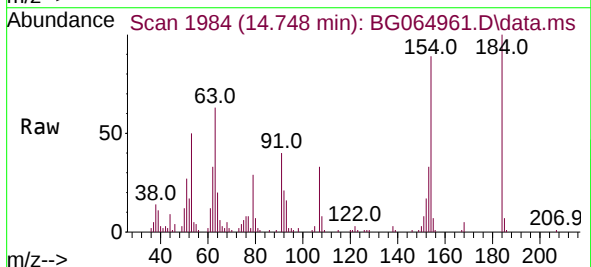
Instrument :
BNA_G
ClientSampleId :

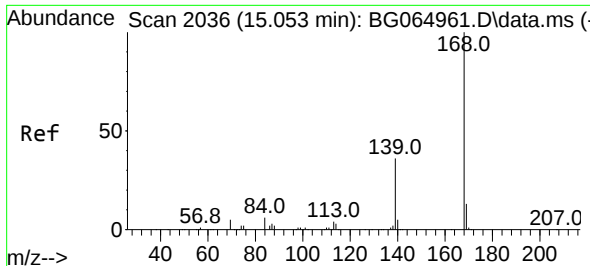
Tgt Ion:138 Resp: 95783
Ion Ratio Lower Upper
138 100
108 16.0 12.2 18.2
92 123.3 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 39.966 ng
RT: 14.748 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:184 Resp: 33861
Ion Ratio Lower Upper
184 100
63 62.7 44.5 66.7
154 88.5 69.0 103.4

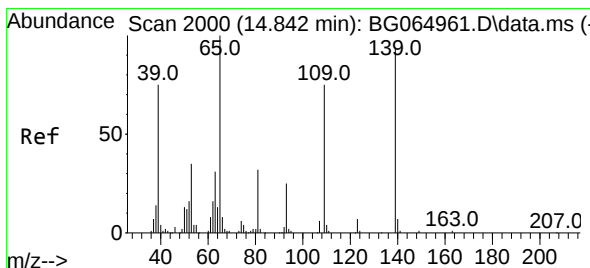
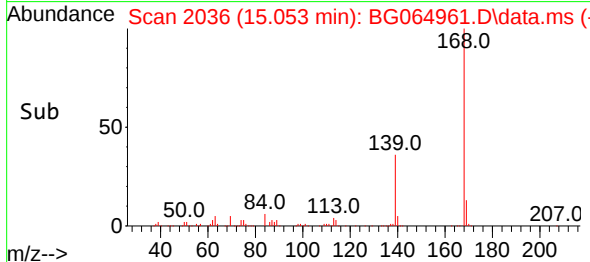
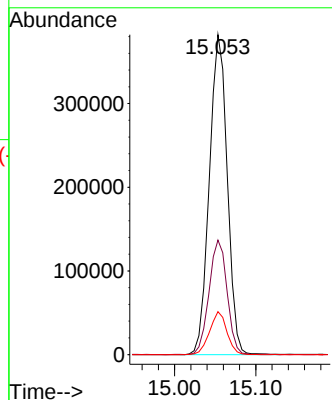
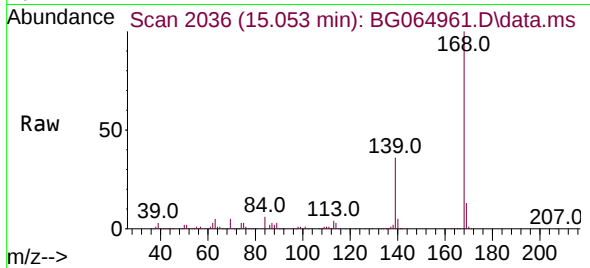




#55
Dibenzofuran
Concen: 41.031 ng
RT: 15.053 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

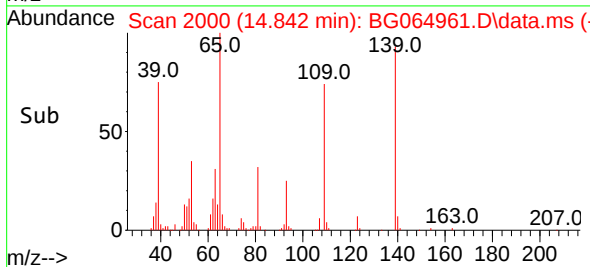
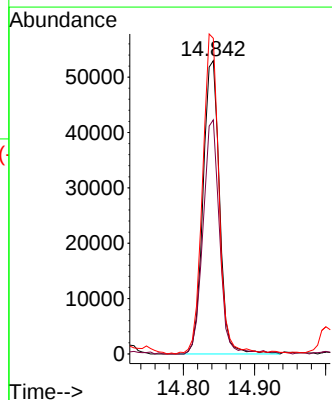
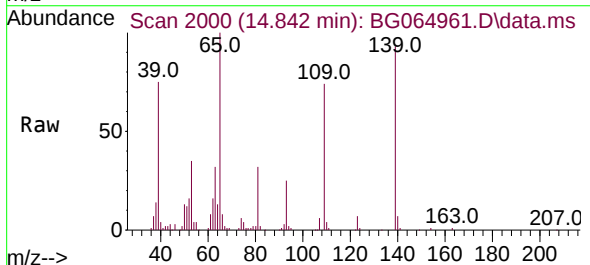
Instrument :
BNA_G
ClientSampleId :

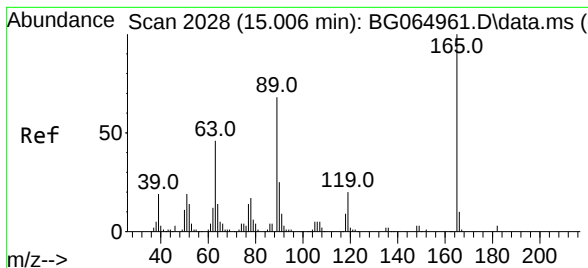
Tgt Ion:168 Resp: 586362
Ion Ratio Lower Upper
168 100
139 35.8 28.4 42.6
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 44.236 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:139 Resp: 84913
Ion Ratio Lower Upper
139 100
109 79.8 63.4 103.4
65 107.6 100.2 140.2

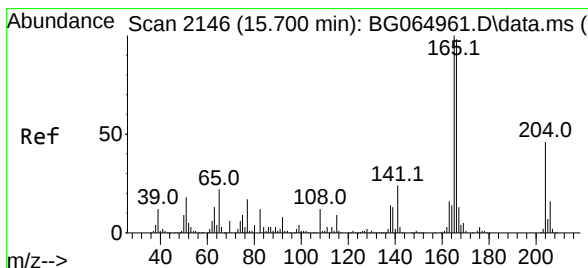
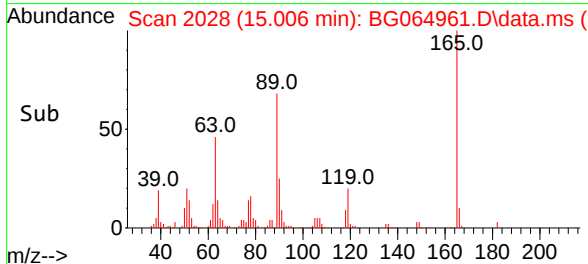
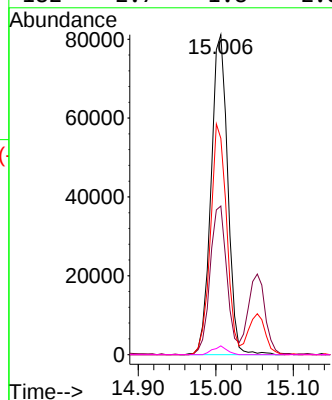
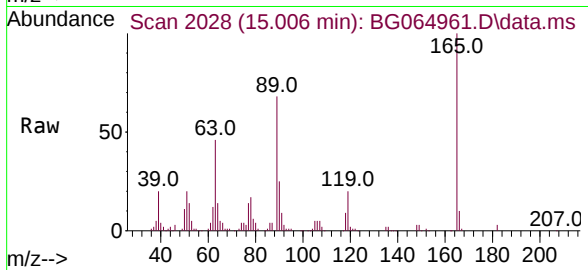




#57
2,4-Dinitrotoluene
Concen: 48.645 ng
RT: 15.006 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

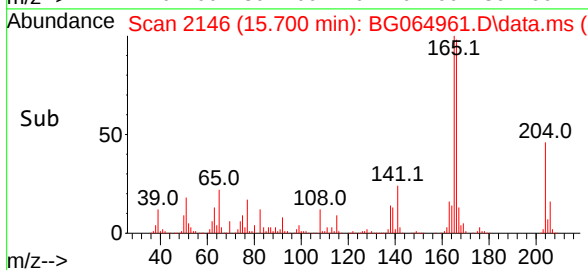
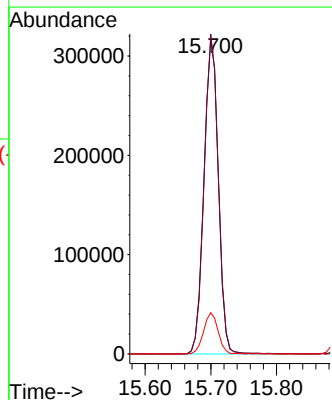
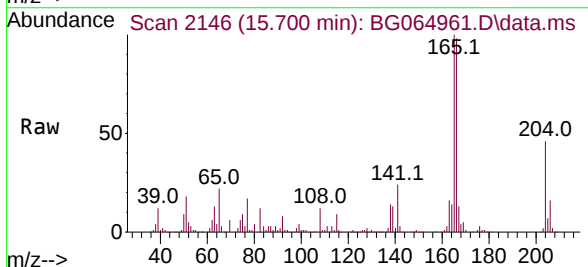
Instrument :
BNA_G
ClientSampleId :

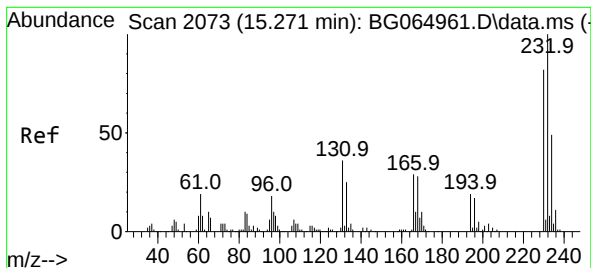
Tgt Ion:	165	Resp:	120986
Ion Ratio	Lower	Upper	
165	100		
63	46.4	36.9	55.3
89	67.6	59.4	89.0
182	2.7	1.8	2.8



#58
Fluorene
Concen: 41.288 ng
RT: 15.700 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:	166	Resp:	480395
Ion Ratio	Lower	Upper	
166	100		
165	101.9	81.0	121.6
167	13.1	10.3	15.5

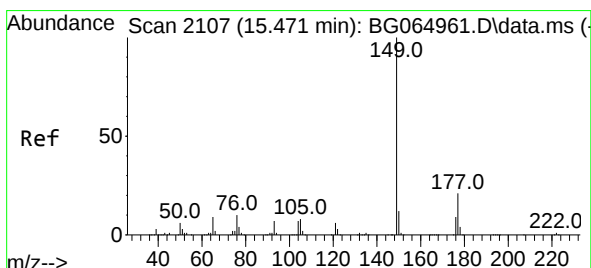
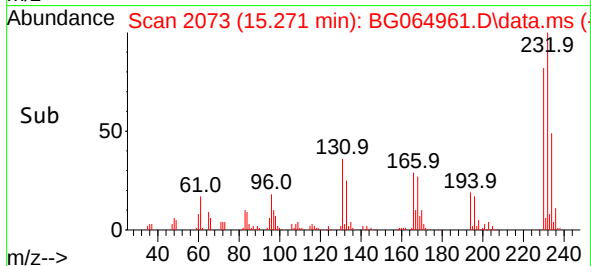
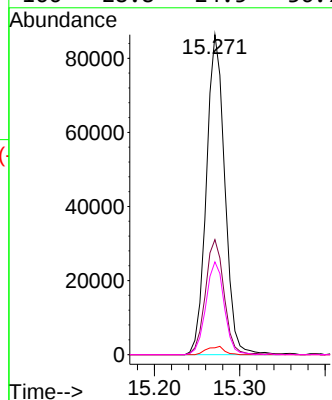
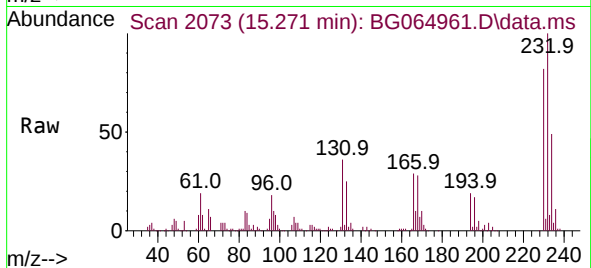




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.344 ng
RT: 15.271 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

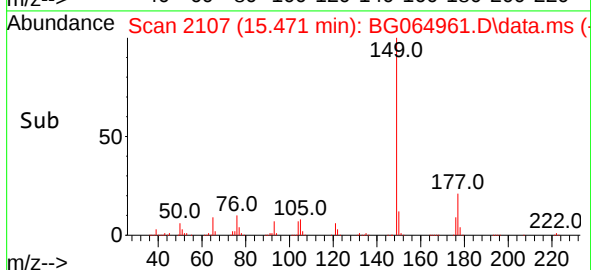
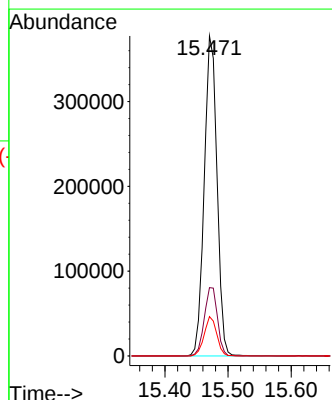
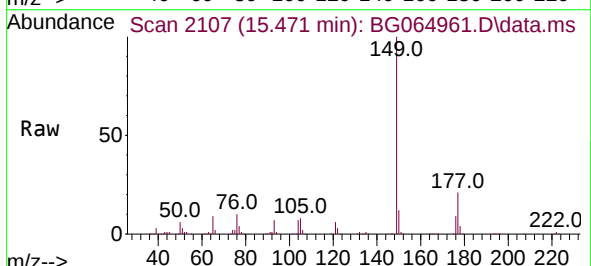
Instrument :
BNA_G
ClientSampleId :

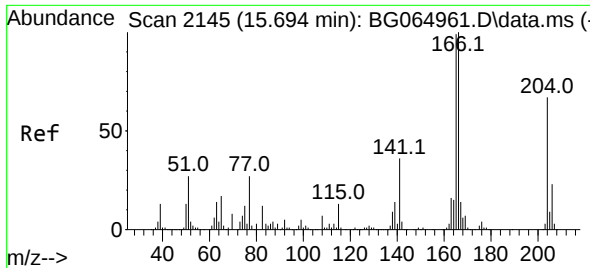
Tgt Ion:	232	Resp:	129310
Ion Ratio	Lower	Upper	
232	100		
131	36.4	30.2	45.2
130	2.4	1.8	2.8
166	28.8	24.5	36.7



#60
Diethylphthalate
Concen: 41.783 ng
RT: 15.471 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:	149	Resp:	528697
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.5	26.3
150	12.3	10.2	15.2

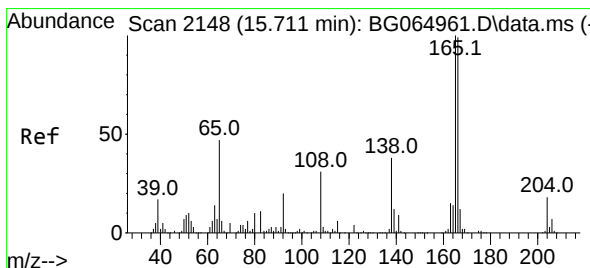
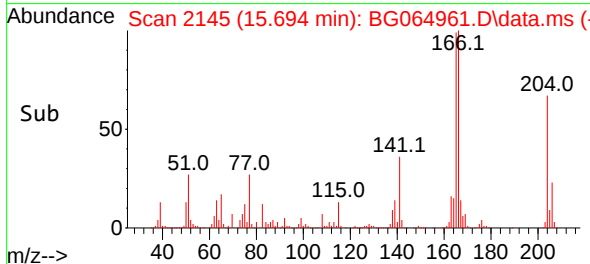
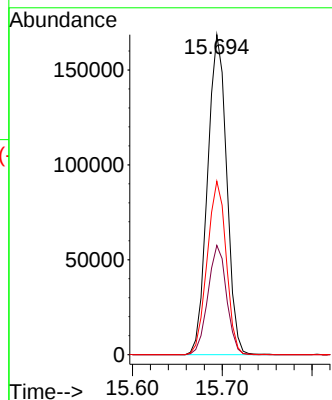
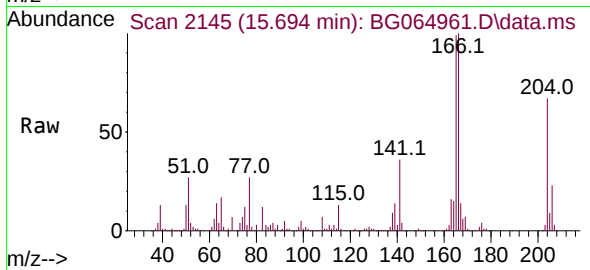




#61
4-Chlorophenyl-phenylether
Concen: 41.213 ng
RT: 15.694 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

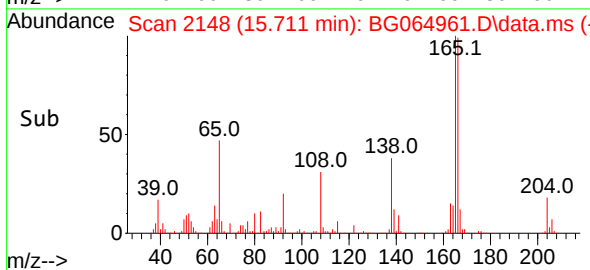
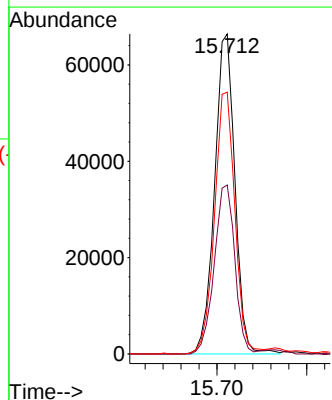
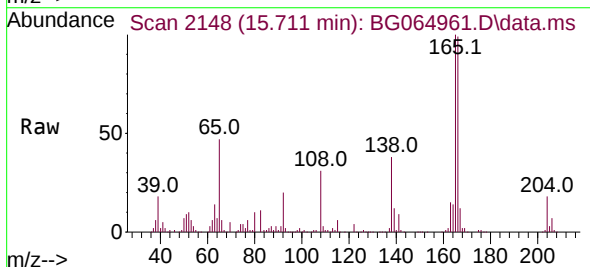
Instrument :
BNA_G
ClientSampleId :

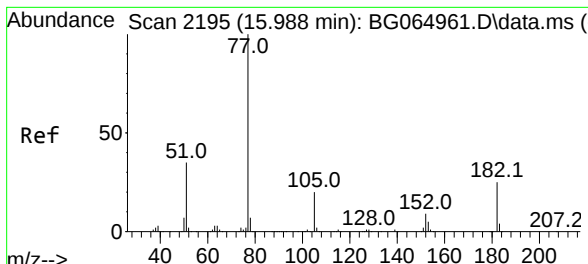
Tgt Ion:204 Resp: 249308
Ion Ratio Lower Upper
204 100
206 34.2 26.9 40.3
141 54.2 43.2 64.8



#62
4-Nitroaniline
Concen: 45.792 ng
RT: 15.711 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:138 Resp: 104818
Ion Ratio Lower Upper
138 100
92 52.8 34.8 74.8
108 81.8 64.2 104.2

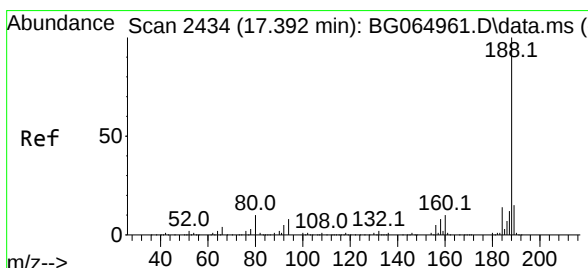
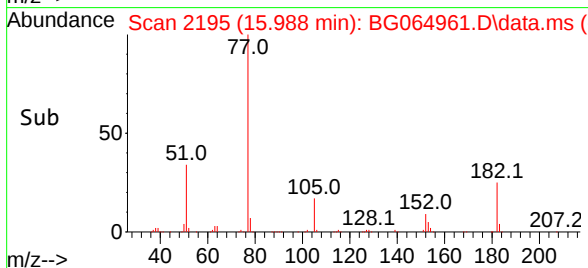
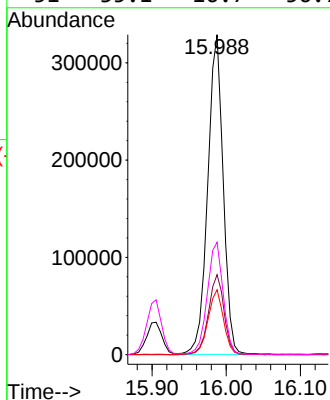
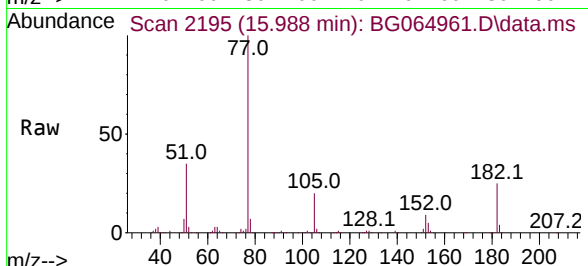




#63
 Azobenzene
 Concen: 41.243 ng
 RT: 15.988 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

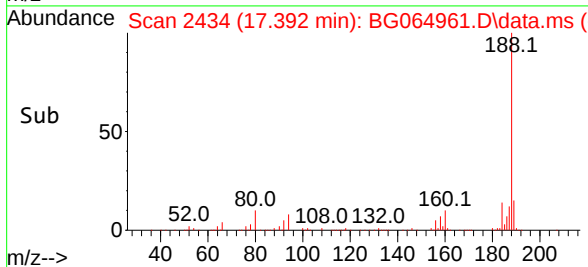
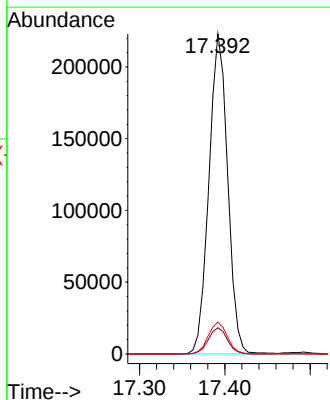
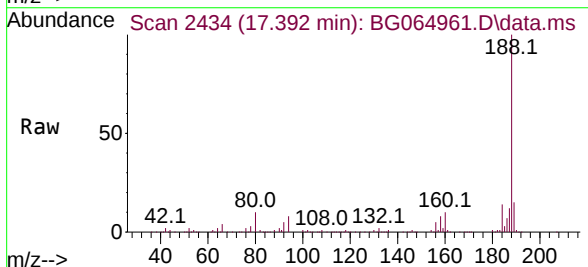
Instrument :
 BNA_G
 ClientSampleId :

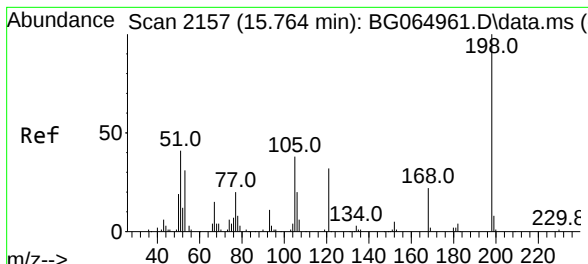
Tgt Ion: 77	Resp: 476641
Ion Ratio	Lower Upper
77 100	
182 25.0	5.7 45.7
105 20.3	1.9 41.9
51 35.1	16.7 56.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.392 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Tgt Ion:188	Resp: 339970
Ion Ratio	Lower Upper
188 100	
94 8.2	6.6 10.0
80 9.9	7.9 11.9

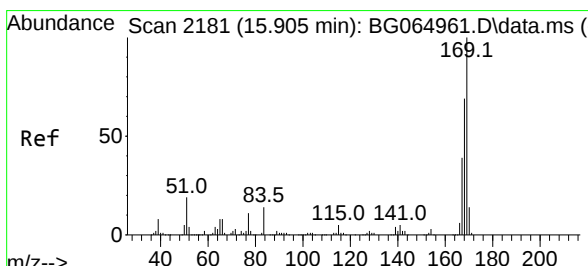
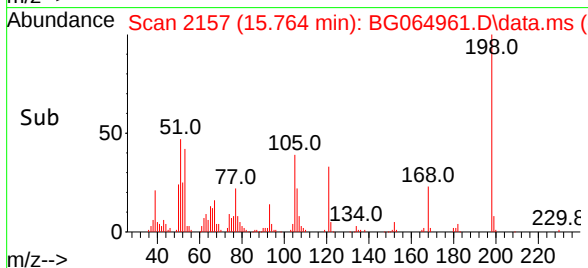
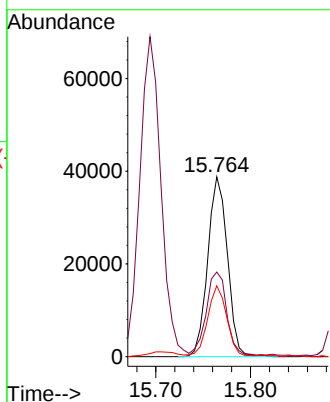
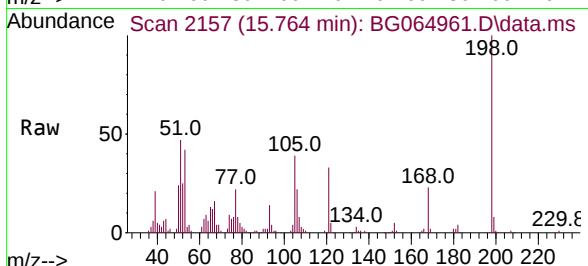




#65
4,6-Dinitro-2-methylphenol
Concen: 40.779 ng
RT: 15.764 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

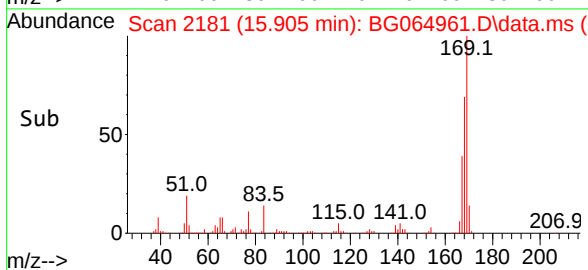
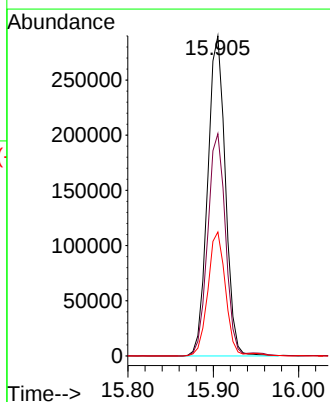
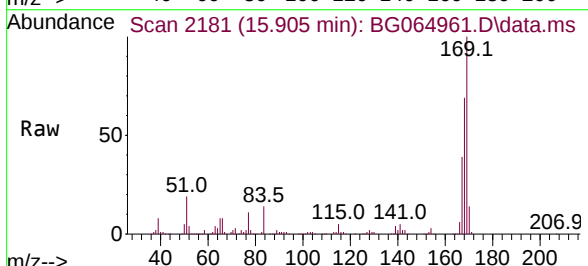
Instrument :
BNA_G
ClientSampleId :

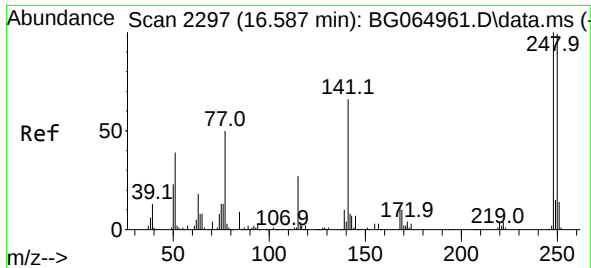
Tgt Ion	198	Resp	56068
Ion Ratio	100	Lower	Upper
198	100		
51	47.1	23.5	63.5
105	39.4	15.8	55.8



#66
n-Nitrosodiphenylamine
Concen: 42.496 ng
RT: 15.905 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion	169	Resp	417470
Ion Ratio	100	Lower	Upper
169	100		
168	69.4	55.6	83.4
167	38.7	31.6	47.4

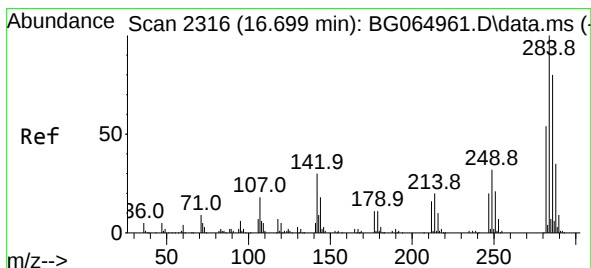
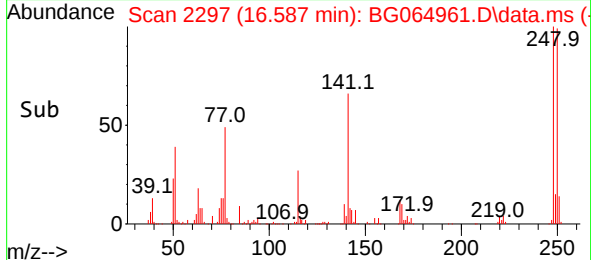
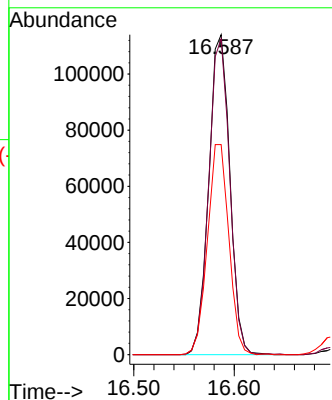
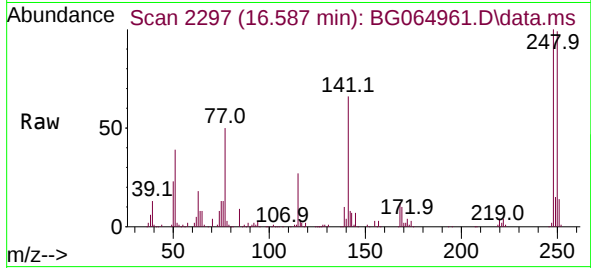




#67
4-Bromophenyl-phenylether
Concen: 42.340 ng
RT: 16.587 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

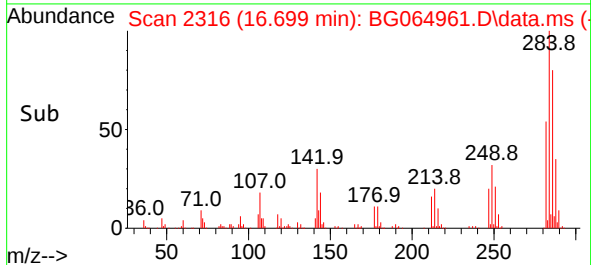
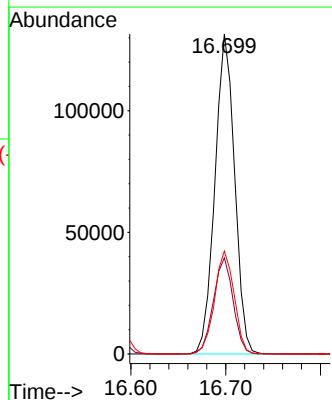
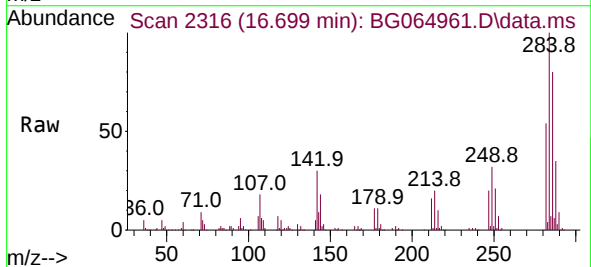
Instrument :
BNA_G
ClientSampleId :

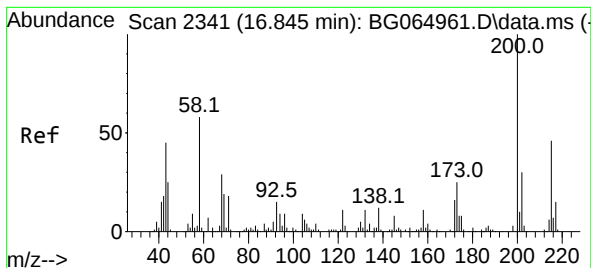
Tgt Ion:248 Resp: 166172
Ion Ratio Lower Upper
248 100
250 98.7 78.1 117.1
141 65.6 52.4 78.6



#68
Hexachlorobenzene
Concen: 42.357 ng
RT: 16.699 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:284 Resp: 189457
Ion Ratio Lower Upper
284 100
142 30.0 25.2 37.8
249 32.1 26.0 39.0





#69

Atrazine

Concen: 42.242 ng

RT: 16.845 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Instrument :

BNA_G

ClientSampleId :

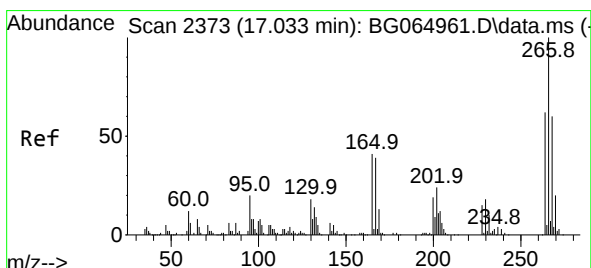
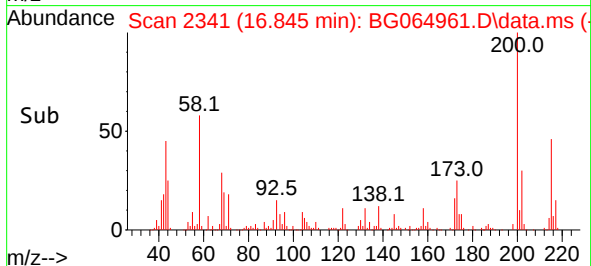
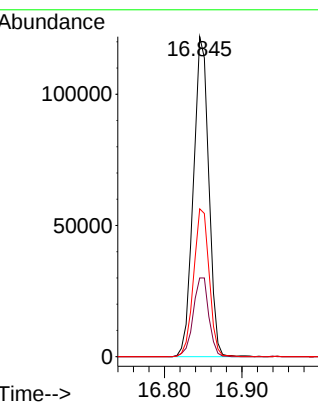
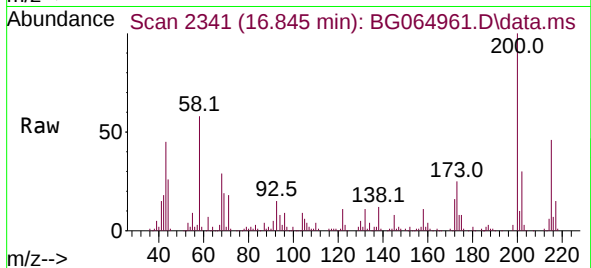
Tgt Ion:200 Resp: 167807

Ion Ratio Lower Upper

200 100

173 24.6 6.5 46.5

215 46.2 28.7 68.7



#70

Pentachlorophenol

Concen: 43.097 ng

RT: 17.033 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

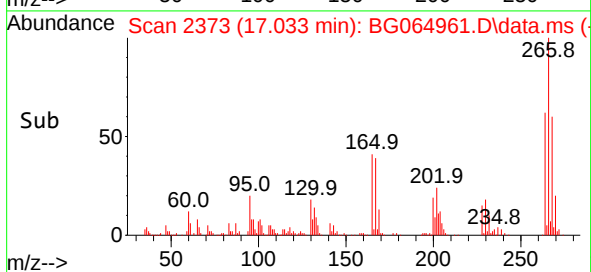
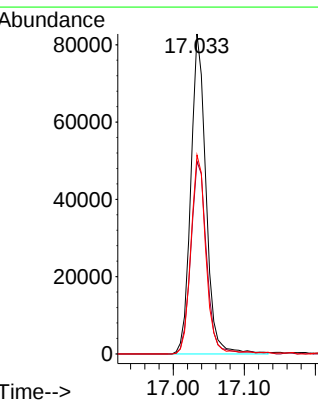
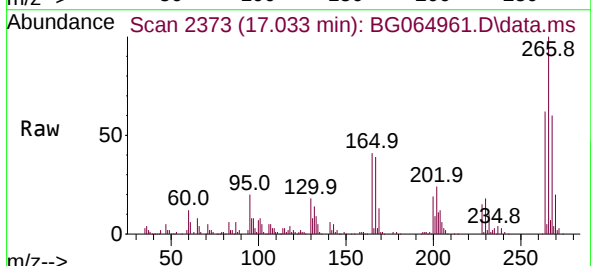
Tgt Ion:266 Resp: 121974

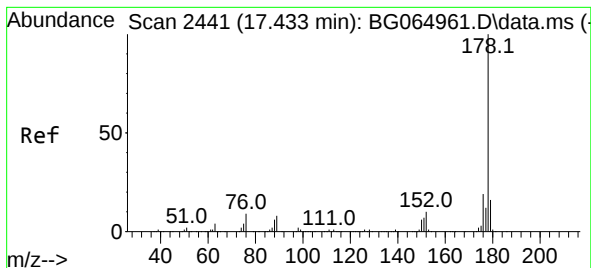
Ion Ratio Lower Upper

266 100

268 60.2 50.9 76.3

264 62.1 52.5 78.7





#71

Phenanthrene

Concen: 41.727 ng

RT: 17.433 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Instrument :

BNA_G

ClientSampleId :

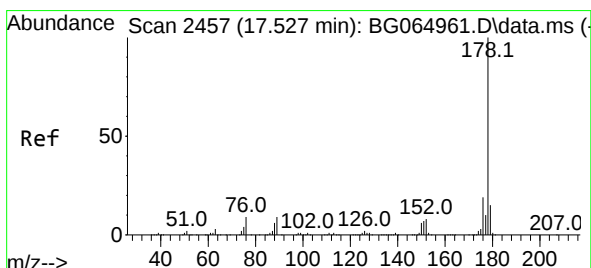
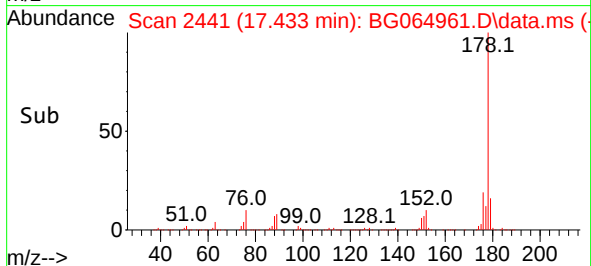
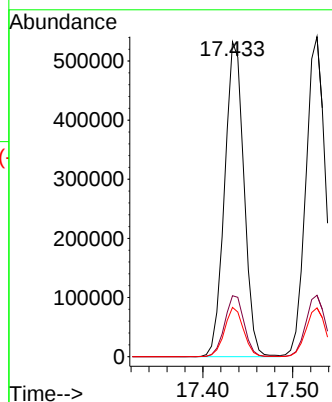
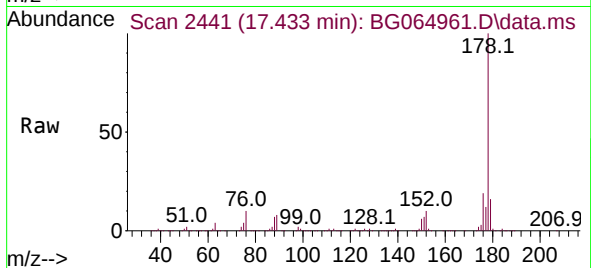
Tgt Ion:178 Resp: 799023

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

179 15.6 12.6 18.8



#72

Anthracene

Concen: 41.679 ng

RT: 17.527 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

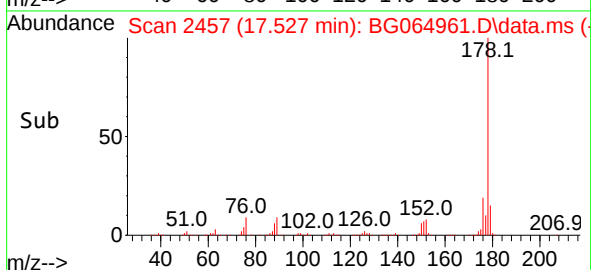
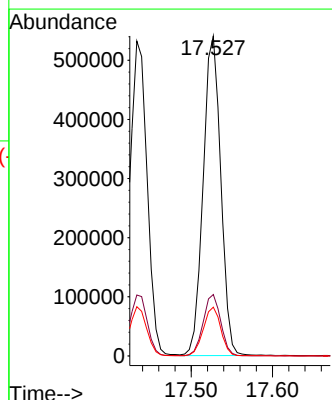
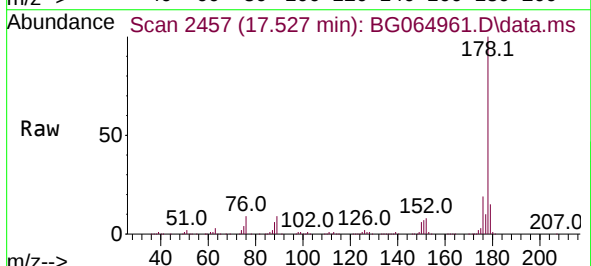
Tgt Ion:178 Resp: 815938

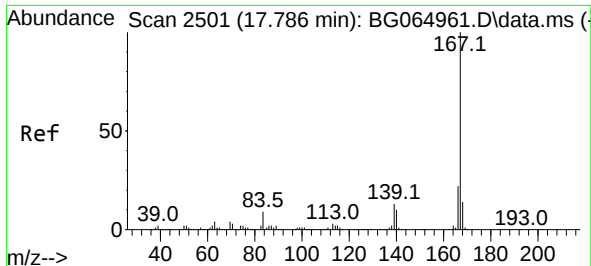
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

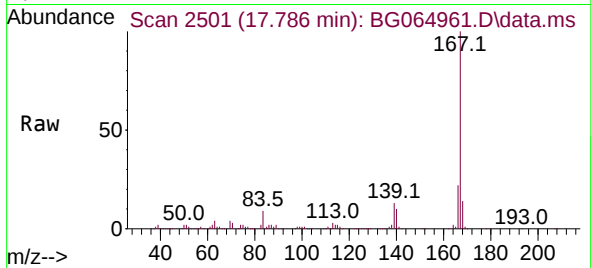
179 15.2 12.0 18.0





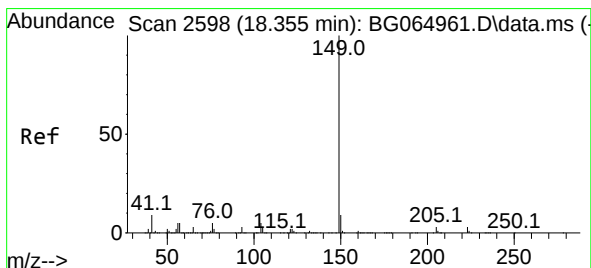
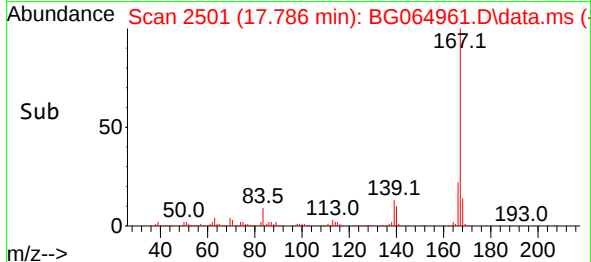
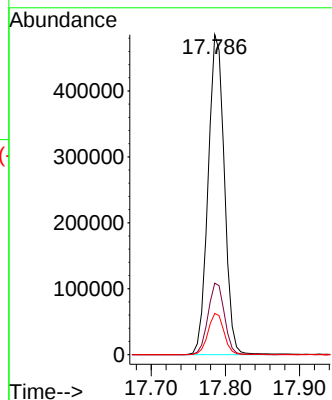
#73
 Carbazole
 Concen: 42.198 ng
 RT: 17.786 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 736168

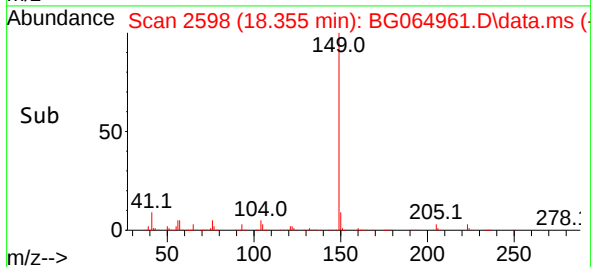
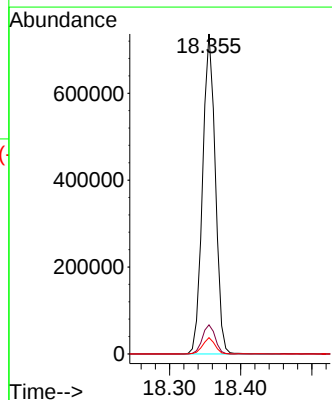
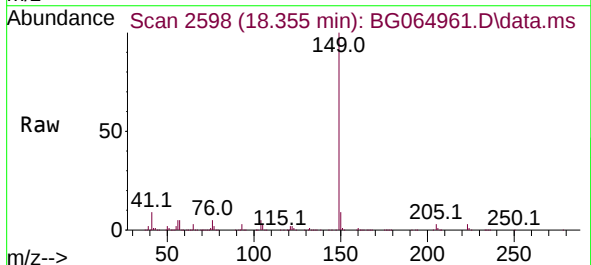
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.7	28.1
139	12.9	10.2	15.2

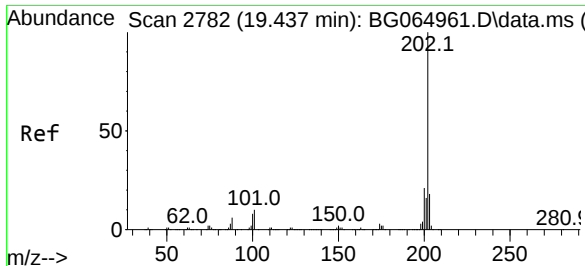


#74
 Di-n-butylphthalate
 Concen: 42.624 ng
 RT: 18.355 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Tgt Ion:149 Resp: 909994

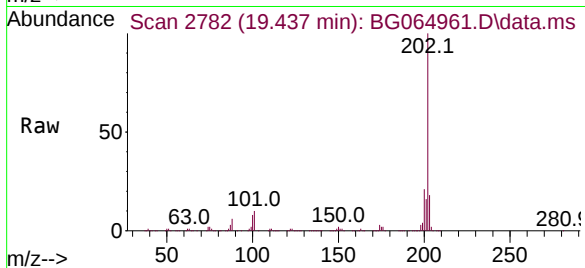
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.1	4.0	6.0



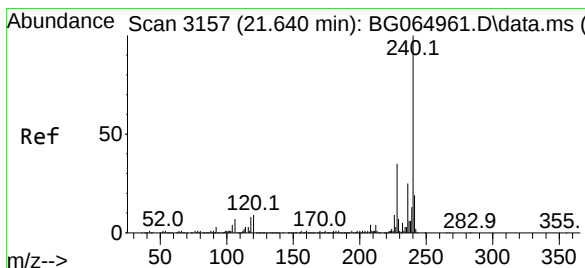
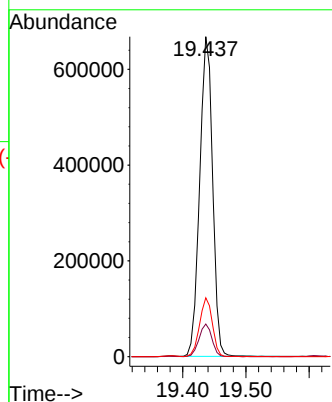
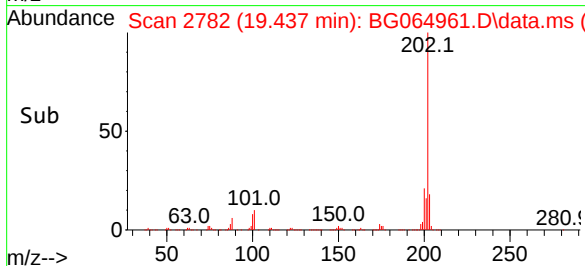


#75
Fluoranthene
Concen: 41.997 ng
RT: 19.437 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Instrument :
BNA_G
ClientSampleId :

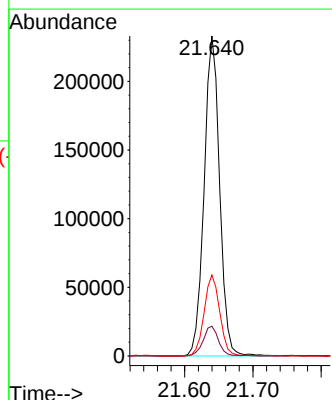
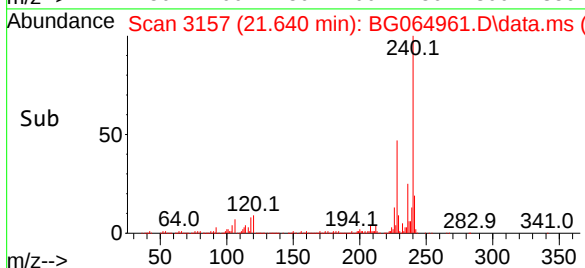
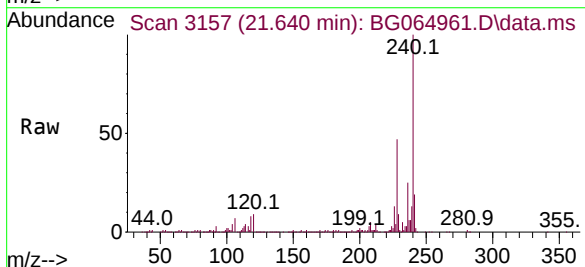


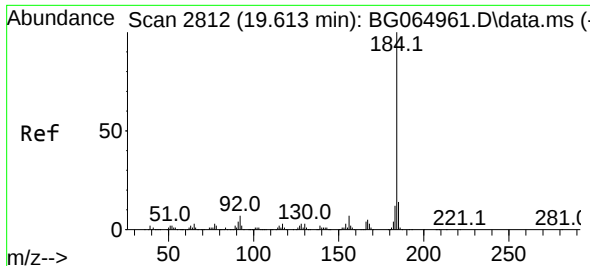
Tgt Ion:202 Resp: 947755
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.6
203 18.4 0.0 38.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.640 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:240 Resp: 367639
Ion Ratio Lower Upper
240 100
120 9.3 6.9 10.3
236 25.3 20.8 31.2

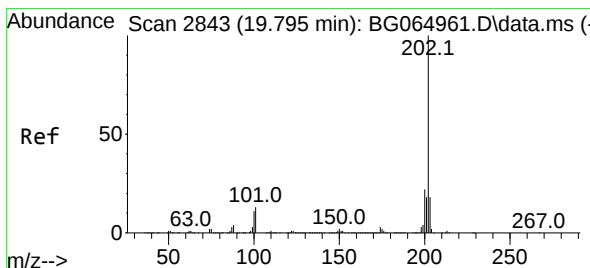
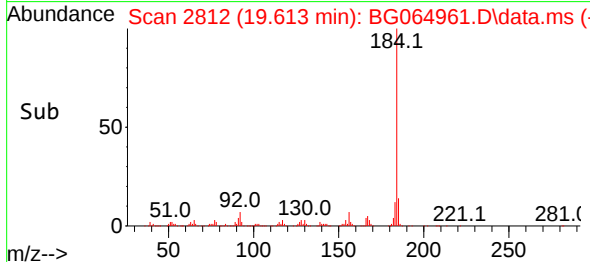
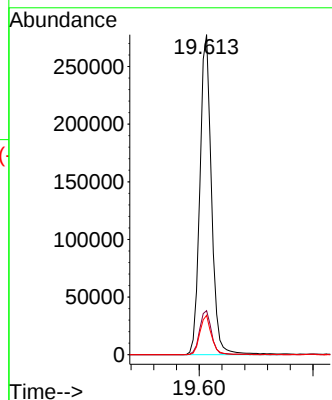
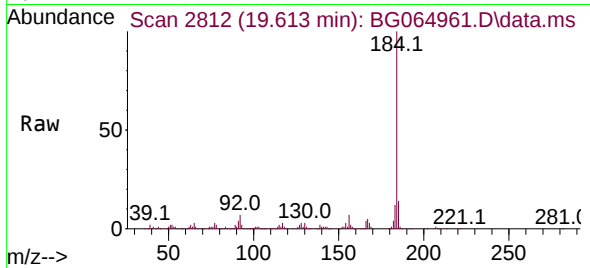




#77
Benzidine
Concen: 38.147 ng
RT: 19.613 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

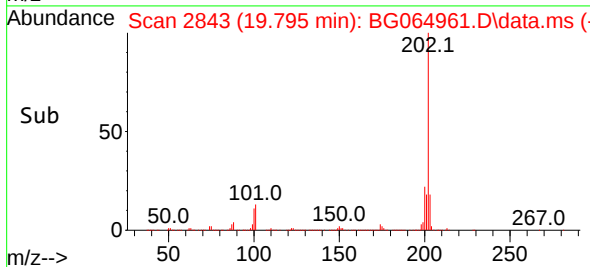
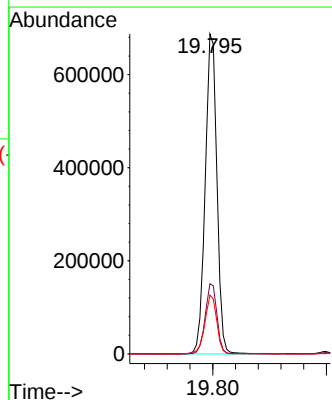
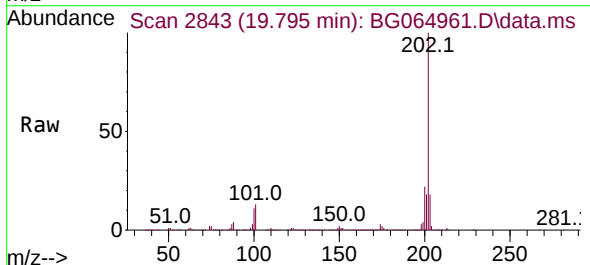
Instrument :
BNA_G
ClientSampleId :

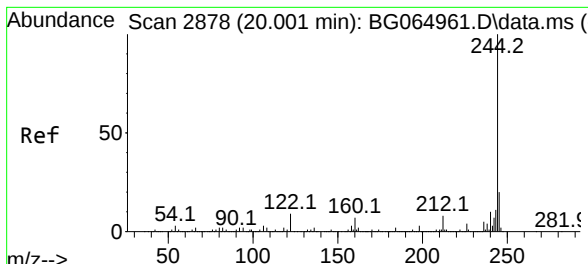
Tgt Ion:184 Resp: 390051
Ion Ratio Lower Upper
184 100
185 13.7 11.1 16.7
183 12.3 9.9 14.9



#78
Pyrene
Concen: 41.170 ng
RT: 19.795 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:202 Resp: 979889
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.8
203 18.4 14.2 21.4



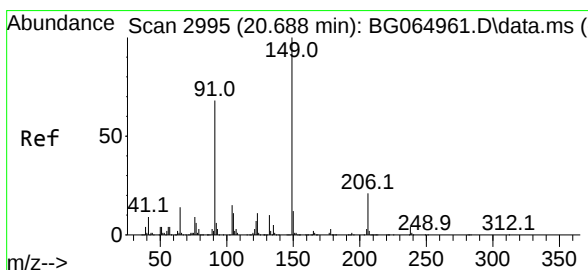
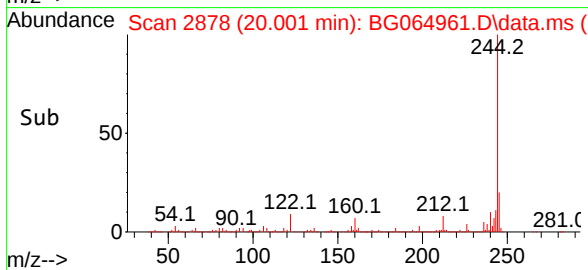
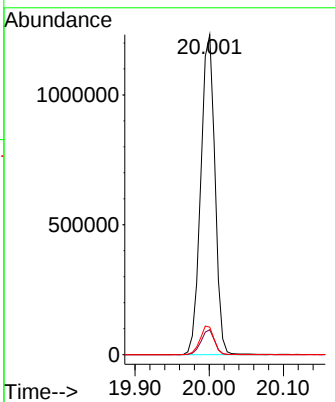
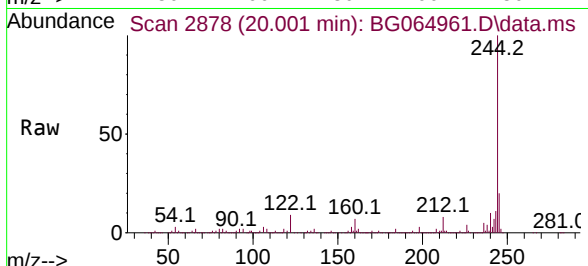


#79
 Terphenyl-d14
 Concen: 83.700 ng
 RT: 20.001 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:244 Resp: 1632122

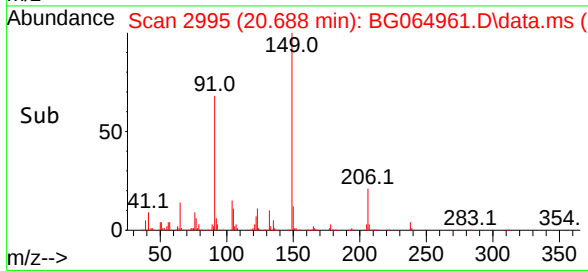
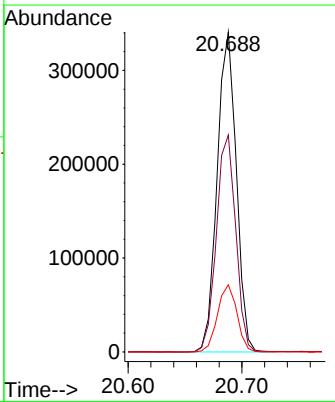
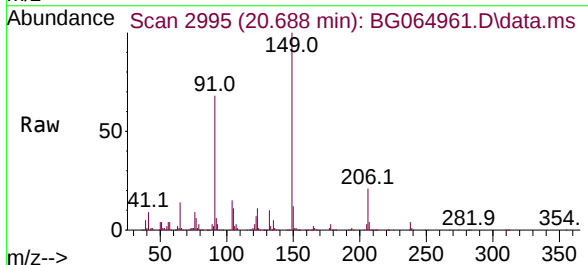
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	8.6	7.0	10.4

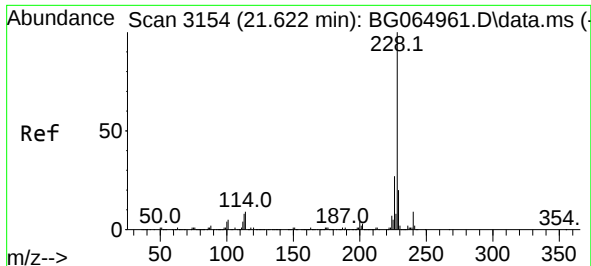


#80
 Butylbenzylphthalate
 Concen: 41.961 ng
 RT: 20.688 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Tgt Ion:149 Resp: 397976

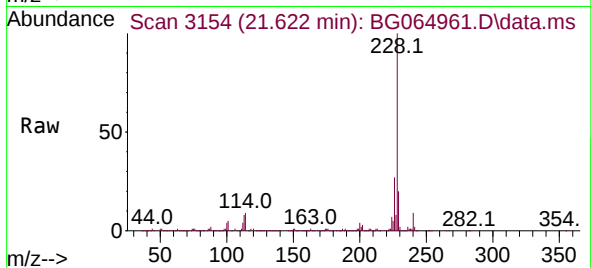
Ion	Ratio	Lower	Upper
149	100		
91	67.8	53.0	79.6
206	21.0	16.2	24.2



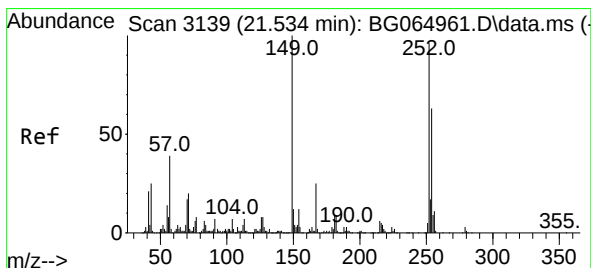
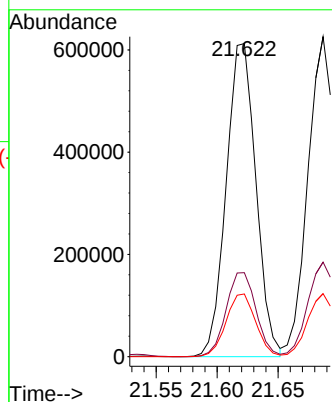
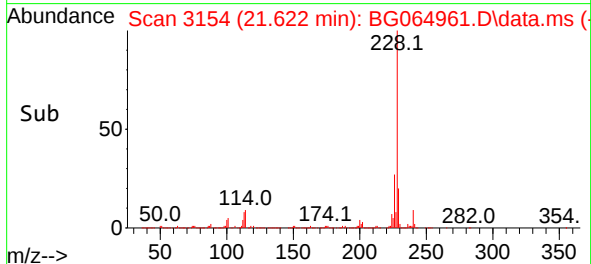


#81
Benzo(a)anthracene
Concen: 41.363 ng
RT: 21.622 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Instrument :
BNA_G
ClientSampleId :

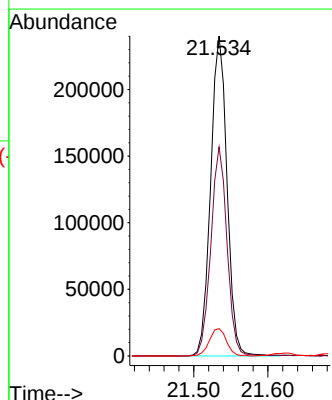
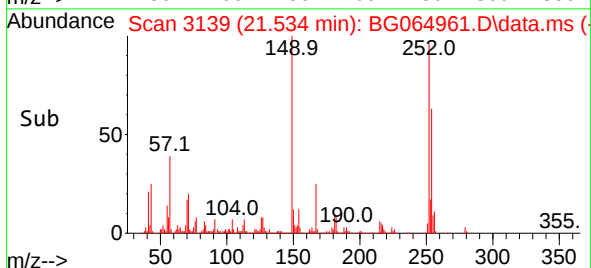
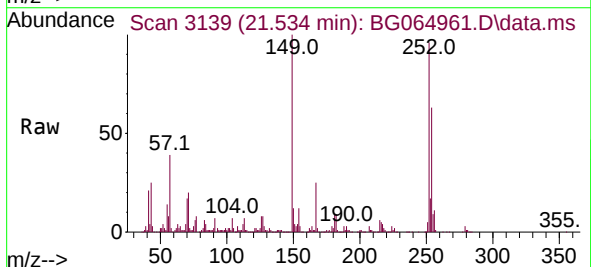


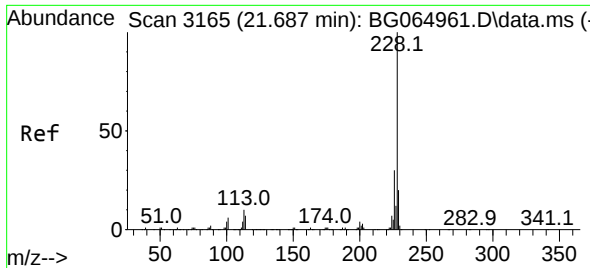
Tgt Ion:228 Resp: 1038754
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.803 ng
RT: 21.534 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

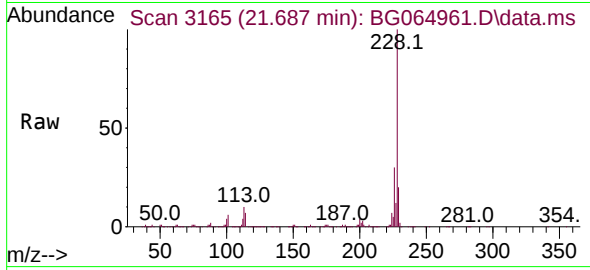
Tgt Ion:252 Resp: 367689
Ion Ratio Lower Upper
252 100
254 65.3 51.3 76.9
126 8.5 7.4 11.2



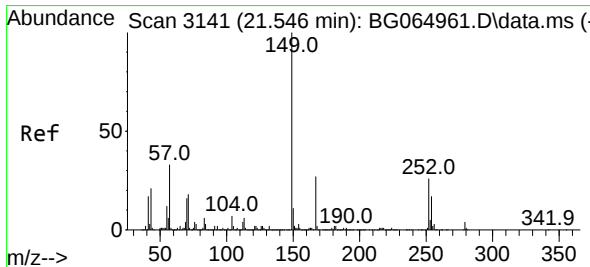
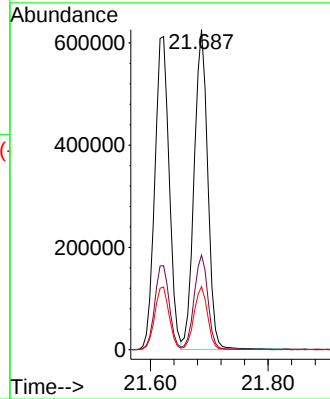
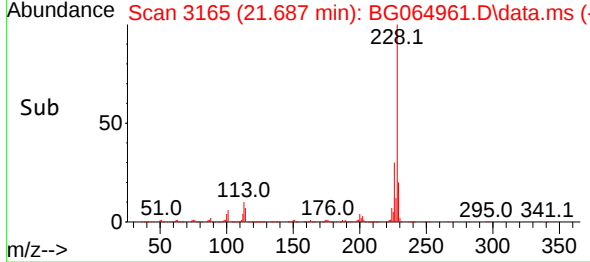


#83
Chrysene
Concen: 41.732 ng
RT: 21.687 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Instrument :
BNA_G
ClientSampleId :

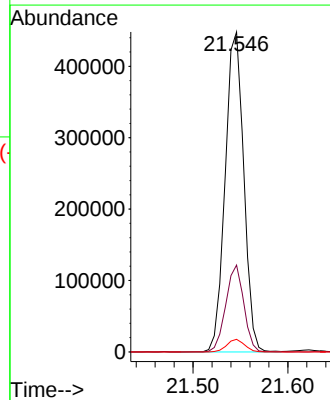
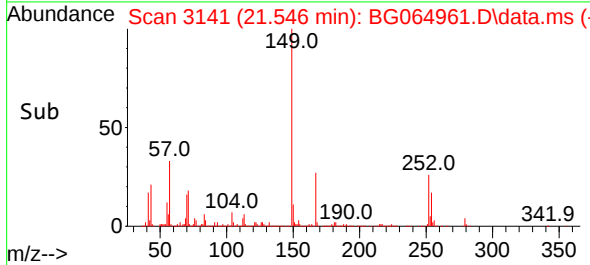
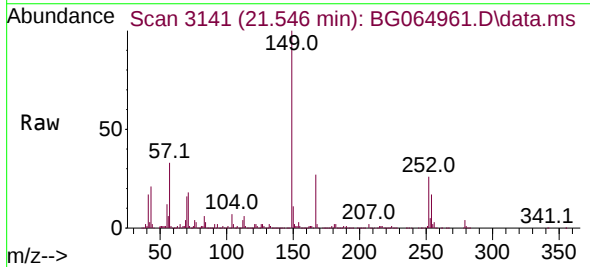


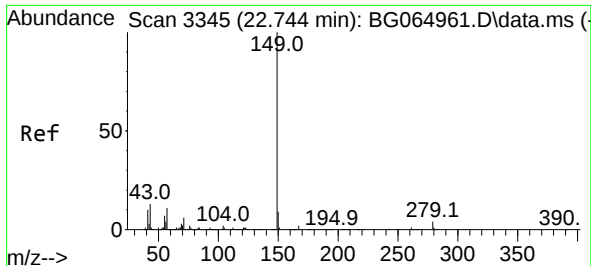
Tgt Ion:228 Resp: 1001366
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.4
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.911 ng
RT: 21.546 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:149 Resp: 608953
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.4
279 3.9 3.0 4.4

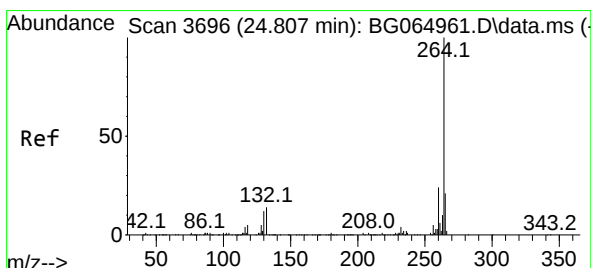
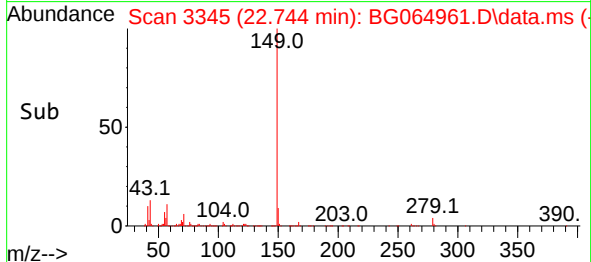
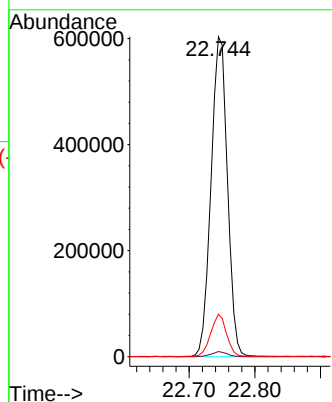
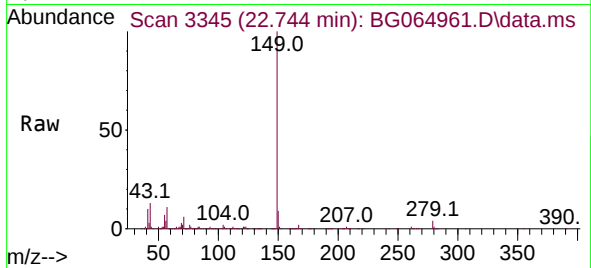




#85
Di-n-octyl phthalate
Concen: 41.895 ng
RT: 22.744 min Scan# 3345
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

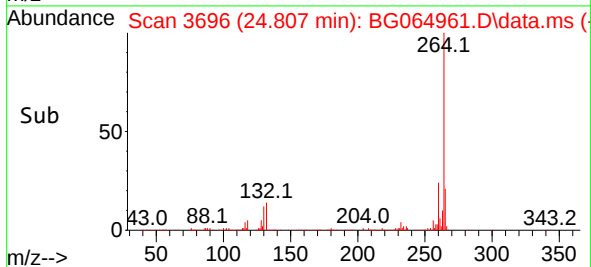
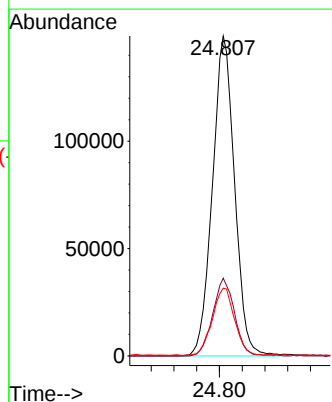
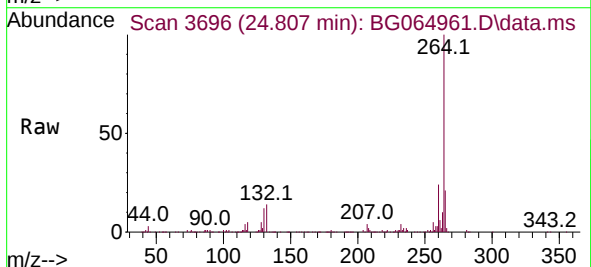
Instrument :
BNA_G
ClientSampleId :

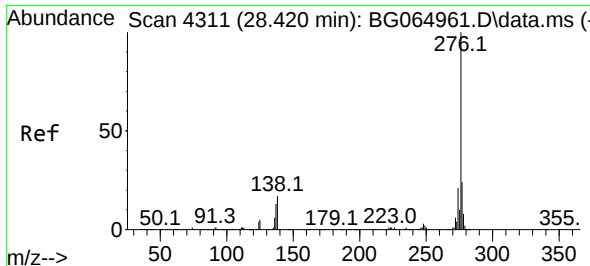
Tgt Ion:149 Resp: 1047758
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.7 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3696
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

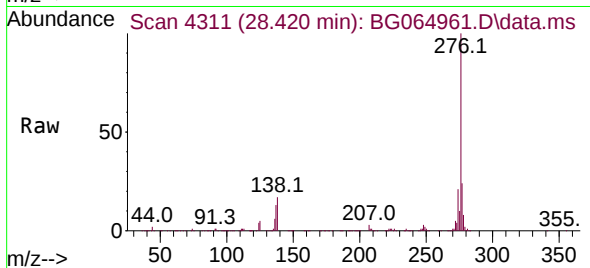
Tgt Ion:264 Resp: 401858
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.2 17.8 26.8



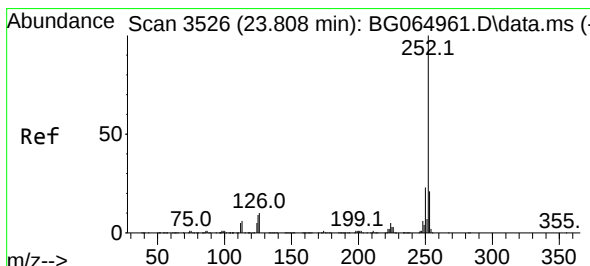
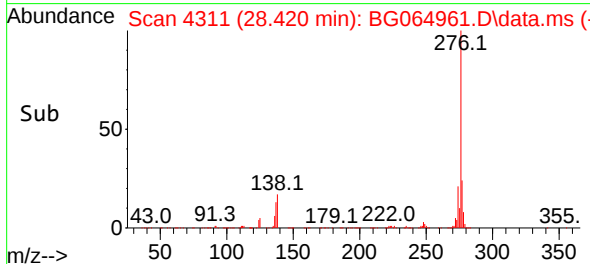
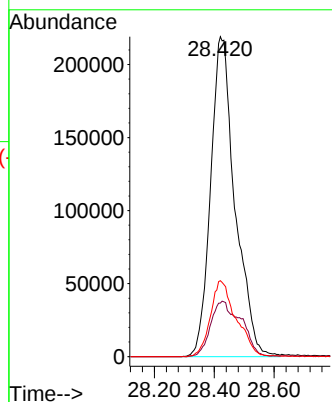


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.557 ng
 RT: 28.420 min Scan# 4311
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Instrument :
 BNA_G
 ClientSampleId :

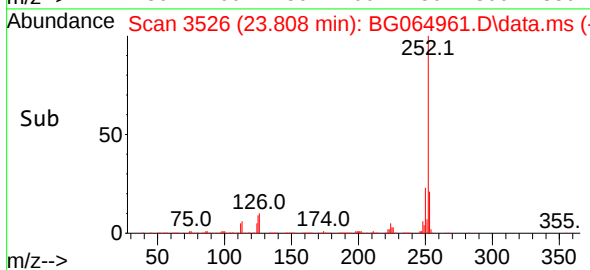
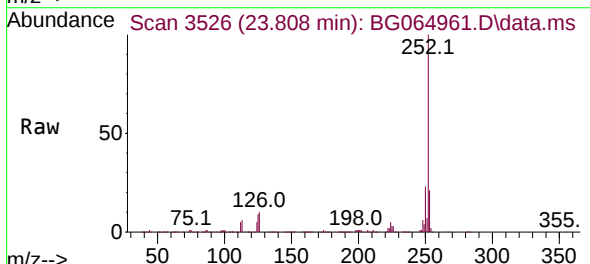
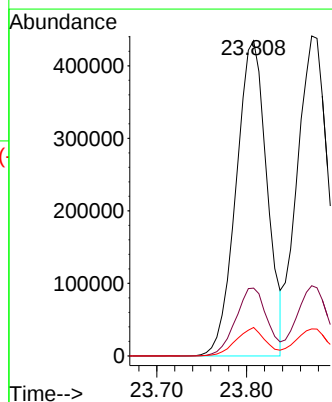


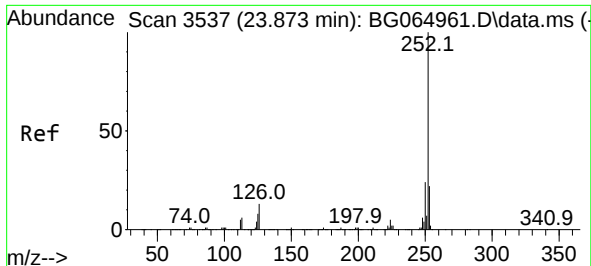
Tgt Ion:276 Resp: 1244005
 Ion Ratio Lower Upper
 276 100
 138 21.7 11.3 16.9#
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.308 ng
 RT: 23.808 min Scan# 3526
 Delta R.T. 0.000 min
 Lab File: BG064961.D
 Acq: 16 Dec 2025 17:55

Tgt Ion:252 Resp: 1040494
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 9.0 6.6 10.0

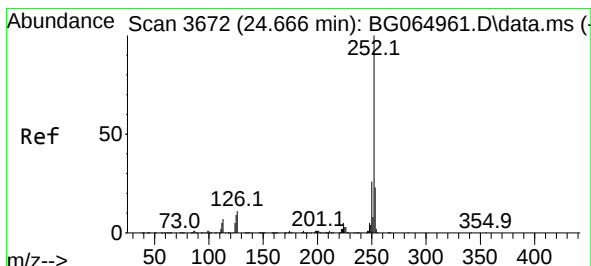
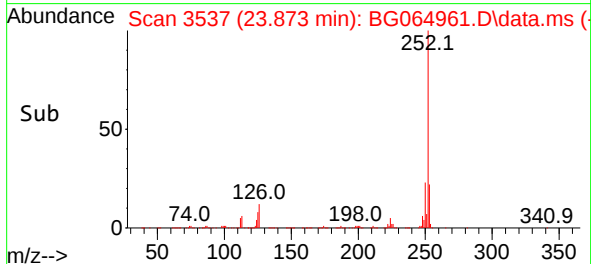
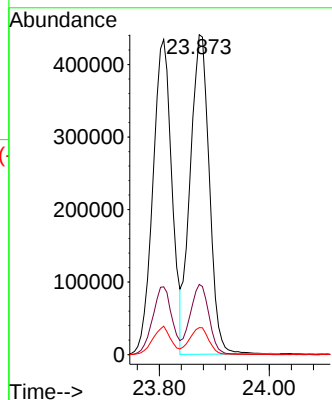
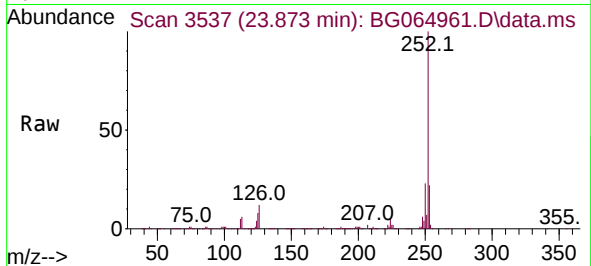




#89
Benzo(k)fluoranthene
Concen: 42.291 ng
RT: 23.873 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

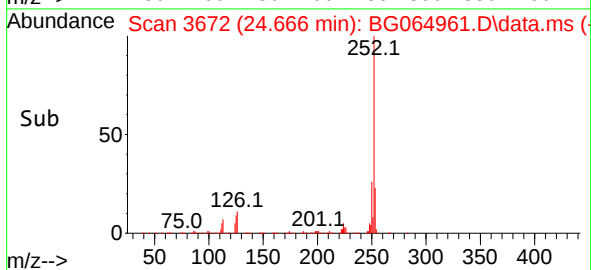
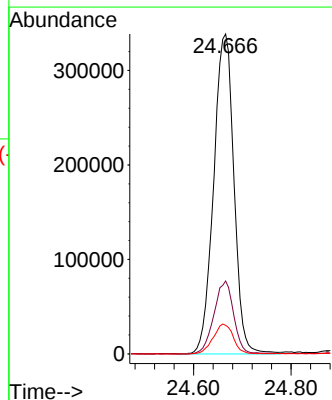
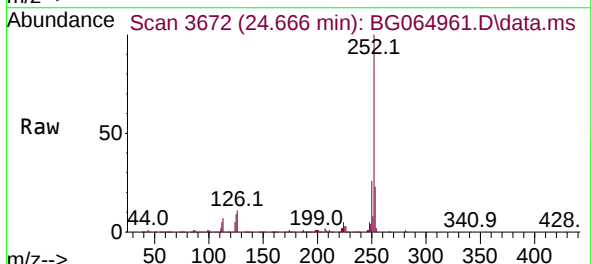
Instrument :
BNA_G
ClientSampleId :

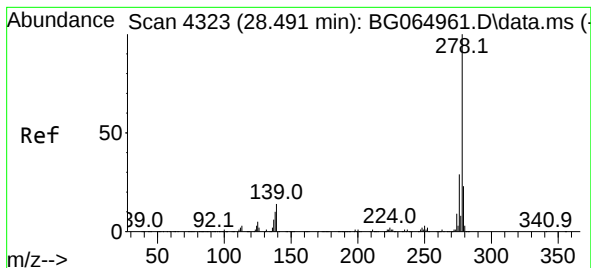
Tgt Ion:252 Resp: 1061078
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 41.836 ng
RT: 24.666 min Scan# 3672
Delta R.T. 0.000 min
Lab File: BG064961.D
Acq: 16 Dec 2025 17:55

Tgt Ion:252 Resp: 978061
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.4
125 8.9 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 41.712 ng

RT: 28.491 min Scan# 4323

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Instrument :

BNA_G

ClientSampleId :

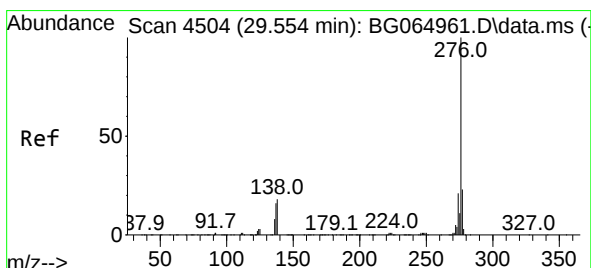
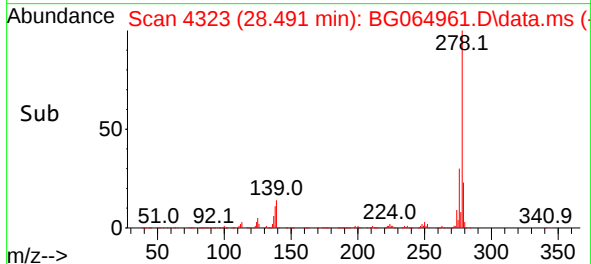
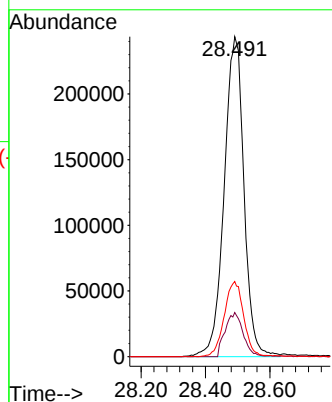
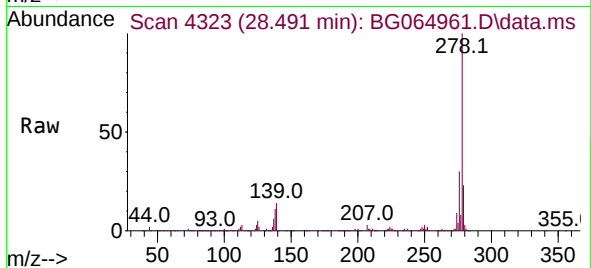
Tgt Ion:278 Resp: 1039737

Ion Ratio Lower Upper

278 100

139 13.8 10.6 15.8

279 23.5 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 41.190 ng

RT: 29.554 min Scan# 4504

Delta R.T. 0.000 min

Lab File: BG064961.D

Acq: 16 Dec 2025 17:55

Tgt Ion:276 Resp: 997109

Ion Ratio Lower Upper

276 100

277 22.9 18.2 27.2

138 17.8 15.0 22.4

