

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064962.D
 Acq On : 16 Dec 2025 18:36
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121625

Quant Time: Dec 17 05:56:16 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 05:53:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	54100	20.000	ng	0.00
21) Naphthalene-d8	10.847	136	238600	20.000	ng	0.00
39) Acenaphthene-d10	14.654	164	180313	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	388948	20.000	ng	0.00
76) Chrysene-d12	21.640	240	422442	20.000	ng	0.00
86) Perylene-d12	24.807	264	464955	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.600	112	239255	71.317	ng	0.00
7) Phenol-d6	7.186	99	341998	72.832	ng	0.00
23) Nitrobenzene-d5	9.201	82	317870	79.119	ng	0.00
42) 2,4,6-Tribromophenol	16.135	330	176776	75.561	ng	0.00
45) 2-Fluorobiphenyl	13.285	172	882178	72.804	ng	0.00
79) Terphenyl-d14	20.001	244	1594189	71.149	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.508	88	44318	32.820	ng	99
3) Pyridine	3.902	79	146746	34.021	ng	95
4) n-Nitrosodimethylamine	3.814	42	81343	38.258	ng	99
6) Aniline	7.362	93	243464	37.650	ng	99
8) 2-Chlorophenol	7.603	128	139751	37.946	ng	98
9) Benzaldehyde	7.180	77	130309	37.232	ng	93
10) Phenol	7.216	94	193230	37.006	ng	97
11) bis(2-Chloroethyl)ether	7.456	93	146976	37.673	ng	97
12) 1,3-Dichlorobenzene	7.932	146	158149	39.045	ng	94
13) 1,4-Dichlorobenzene	8.079	146	163607	39.443	ng	99
14) 1,2-Dichlorobenzene	8.397	146	160759	39.756	ng	98
15) Benzyl Alcohol	8.273	79	149423	37.992	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.561	45	351540	36.492	ng	99
17) 2-Methylphenol	8.473	107	131489	37.386	ng	98
18) Hexachloroethane	9.131	117	55795	37.434	ng	91
19) n-Nitroso-di-n-propyla...	8.849	70	140155	38.958	ng	97
20) 3+4-Methylphenols	8.796	107	176042	36.497	ng	94
22) Acetophenone	8.861	105	245390	37.559	ng	# 97
24) Nitrobenzene	9.243	77	179460	41.093	ng	97
25) Isophorone	9.766	82	372164	37.025	ng	98
26) 2-Nitrophenol	9.954	139	64136	37.087	ng	94
27) 2,4-Dimethylphenol	10.006	122	150592	37.425	ng	98
28) bis(2-Chloroethoxy)met...	10.247	93	210304	37.044	ng	98
29) 2,4-Dichlorophenol	10.482	162	148737	37.884	ng	98
30) 1,2,4-Trichlorobenzene	10.706	180	167860	40.002	ng	97
31) Naphthalene	10.894	128	476956	36.602	ng	99
32) Benzoic acid	10.118	122	88410	32.714	ng	98
33) 4-Chloroaniline	10.994	127	212898	37.089	ng	97
34) Hexachlorobutadiene	11.182	225	114130	37.441	ng	97
35) Caprolactam	11.763	113	52419	36.119	ng	# 90
36) 4-Chloro-3-methylphenol	12.104	107	169363	36.543	ng	99
37) 2-Methylnaphthalene	12.498	142	332666	33.224	ng	98
38) 1-Methylnaphthalene	12.715	142	352215	35.286	ng	98
40) 1,2,4,5-Tetrachloroben...	12.856	216	204530	39.016	ng	98
41) Hexachlorocyclopentadiene	12.844	237	129971	40.005	ng	99
43) 2,4,6-Trichlorophenol	13.091	196	135276	39.643	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121625\
 Data File : BG064962.D
 Acq On : 16 Dec 2025 18:36
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

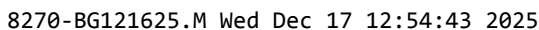
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121625

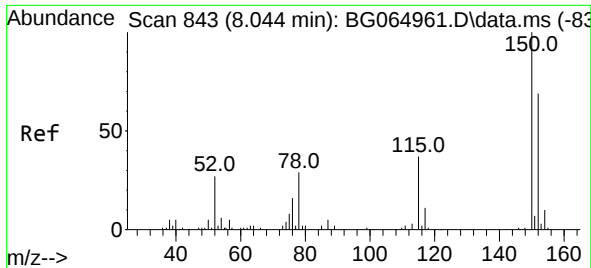
Quant Time: Dec 17 05:56:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 17 05:53:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	147324	38.602	ng	98
46) 1,1'-Biphenyl	13.496	154	494290	37.987	ng	100
47) 2-Chloronaphthalene	13.538	162	384613	37.679	ng	99
48) 2-Nitroaniline	13.731	65	111858	38.330	ng	97
49) Acenaphthylene	14.384	152	658007	38.701	ng	97
50) Dimethylphthalate	14.113	163	500184	36.958	ng	99
51) 2,6-Dinitrotoluene	14.225	165	96841	42.898	ng	99
52) Acenaphthene	14.724	154	387128	36.869	ng	97
53) 3-Nitroaniline	14.548	138	106944	40.548	ng	98
54) 2,4-Dinitrophenol	14.754	184	34900	36.485	ng #	87
55) Dibenzofuran	15.053	168	610065	37.304	ng	99
56) 4-Nitrophenol	14.842	139	86913	39.566	ng	89
57) 2,4-Dinitrotoluene	15.006	165	128078	38.916	ng	95
58) Fluorene	15.700	166	497908	37.395	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.271	232	141111	41.333	ng	99
60) Diethylphthalate	15.471	149	531606	36.713	ng	99
61) 4-Chlorophenyl-phenyle...	15.694	204	254173	36.717	ng	99
62) 4-Nitroaniline	15.712	138	111683	42.636	ng	97
63) Azobenzene	15.988	77	500270	37.826	ng	99
65) 4,6-Dinitro-2-methylph...	15.764	198	59372	38.162	ng	90
66) n-Nitrosodiphenylamine	15.905	169	428391	38.117	ng	99
67) 4-Bromophenyl-phenylether	16.587	248	169307	37.707	ng	99
68) Hexachlorobenzene	16.699	284	190013	37.132	ng	98
69) Atrazine	16.851	200	176301	38.792	ng	96
70) Pentachlorophenol	17.039	266	121733	37.596	ng	98
71) Phenanthrene	17.433	178	809510	36.951	ng	99
72) Anthracene	17.527	178	841493	37.571	ng	100
73) Carbazole	17.791	167	754026	37.779	ng	99
74) Di-n-butylphthalate	18.355	149	944393	38.665	ng	100
75) Fluoranthene	19.437	202	953461	36.930	ng	100
77) Benzidine	19.613	184	510486	43.449	ng	99
78) Pyrene	19.795	202	1002541	36.657	ng	99
80) Butylbenzylphthalate	20.688	149	417072	38.270	ng	99
81) Benzo(a)anthracene	21.622	228	1077580	37.343	ng	99
82) 3,3'-Dichlorobenzidine	21.534	252	409621	40.528	ng	99
83) Chrysene	21.687	228	1025202	37.183	ng	99
84) Bis(2-ethylhexyl)phtha...	21.546	149	622142	37.264	ng	99
85) Di-n-octyl phthalate	22.744	149	1056862	36.777	ng	100
87) Indeno(1,2,3-cd)pyrene	28.420	276	1246234	35.982	ng #	93
88) Benzo(b)fluoranthene	23.808	252	1063791	37.385	ng	100
89) Benzo(k)fluoranthene	23.873	252	1083647	37.329	ng	99
90) Benzo(a)pyrene	24.666	252	1037369	38.352	ng	99
91) Dibenzo(a,h)anthracene	28.491	278	1059732	36.745	ng	100
92) Benzo(g,h,i)perylene	29.542	276	1003493	35.828	ng	98

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

Quant Time: Dec 17 05:56:16 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 05:53:31 2025
Response via : Initial Calibration

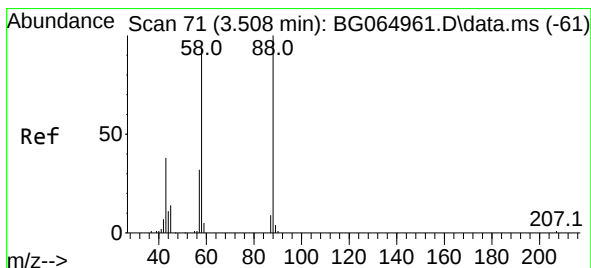
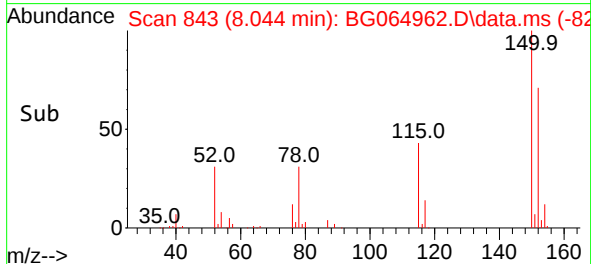
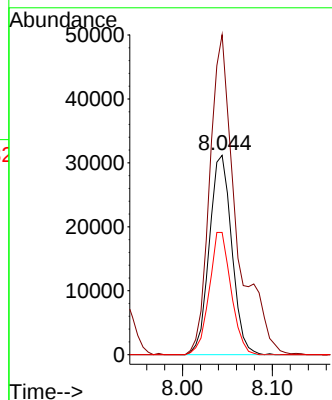
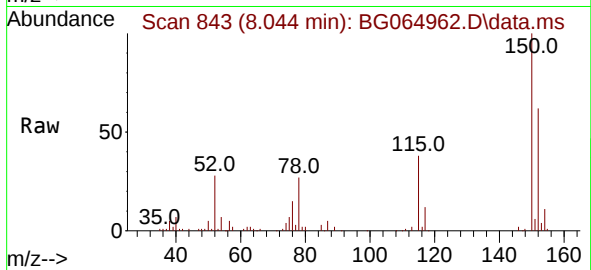




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.044 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG064962.D
 Acq: 16 Dec 2025 18:36

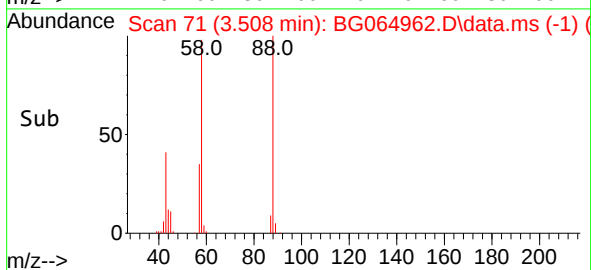
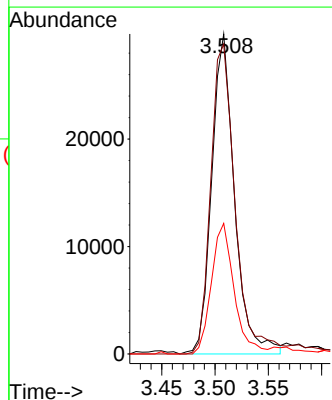
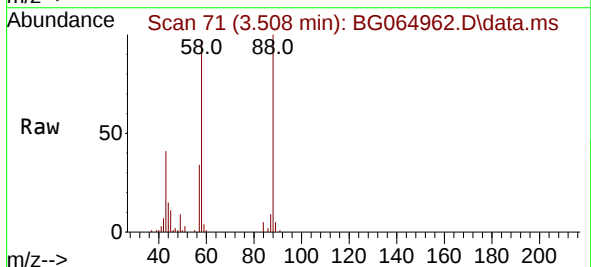
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121625

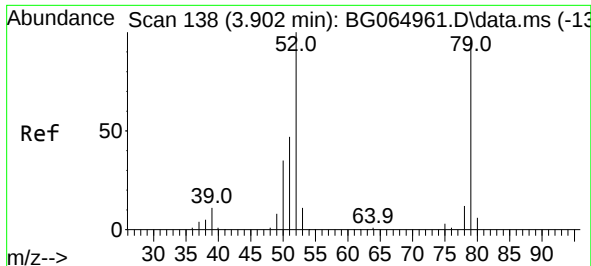
Tgt Ion:152 Resp: 54100
 Ion Ratio Lower Upper
 152 100
 150 160.5 126.0 189.0
 115 61.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 32.820 ng
 RT: 3.508 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BG064962.D
 Acq: 16 Dec 2025 18:36

Tgt Ion: 88 Resp: 44318
 Ion Ratio Lower Upper
 88 100
 58 103.2 81.2 121.8
 43 40.5 32.7 49.1





#3

Pyridine

Concen: 34.021 ng

RT: 3.902 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

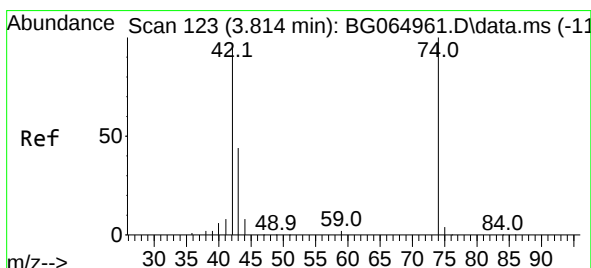
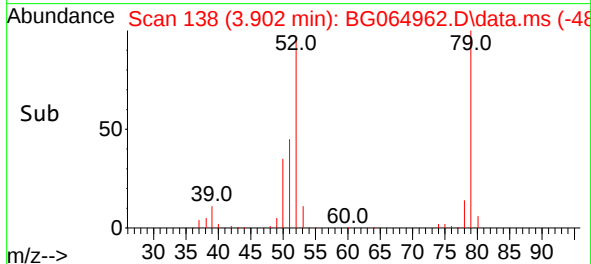
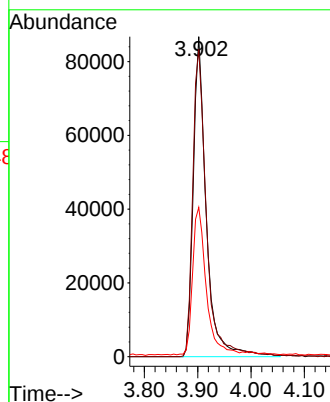
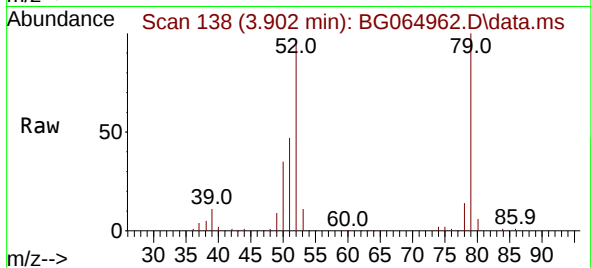
Tgt Ion: 79 Resp: 146746

Ion Ratio Lower Upper

79 100

52 96.0 80.1 120.1

51 46.6 40.6 61.0



#4

n-Nitrosodimethylamine

Concen: 38.258 ng

RT: 3.814 min Scan# 123

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

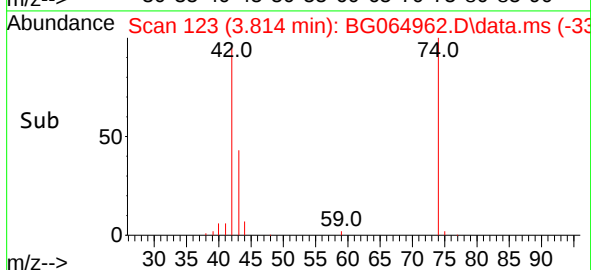
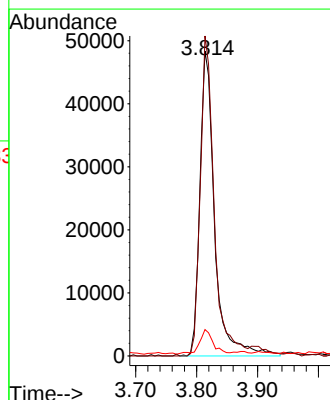
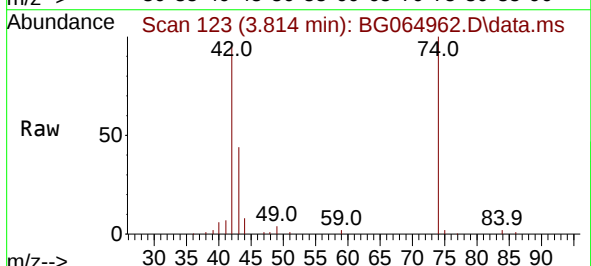
Tgt Ion: 42 Resp: 81343

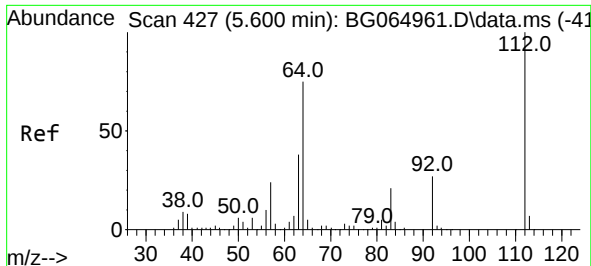
Ion Ratio Lower Upper

42 100

74 104.9 82.9 124.3

44 8.7 7.4 11.2

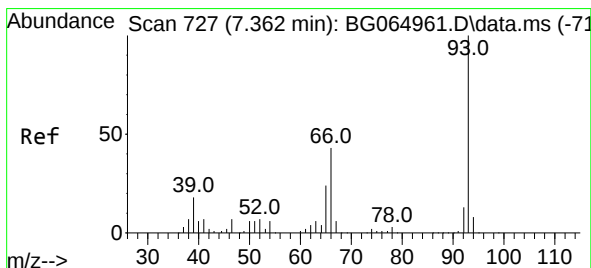
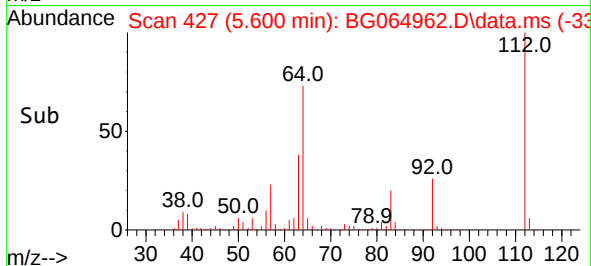
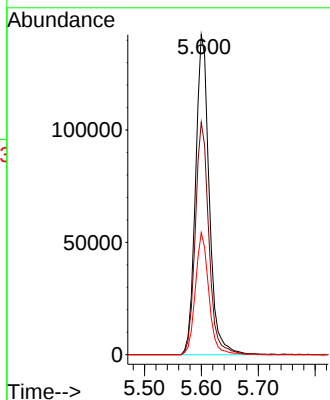
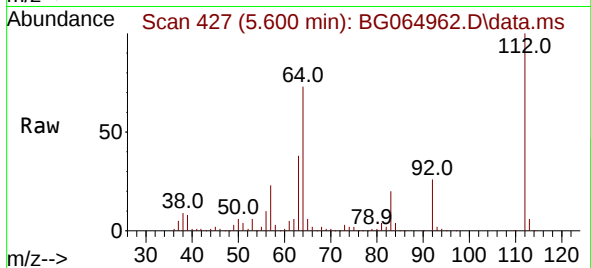




#5
2-Fluorophenol
Concen: 71.317 ng
RT: 5.600 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

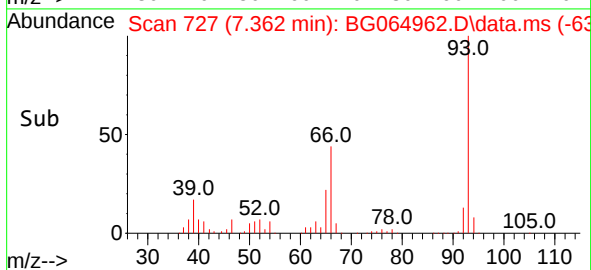
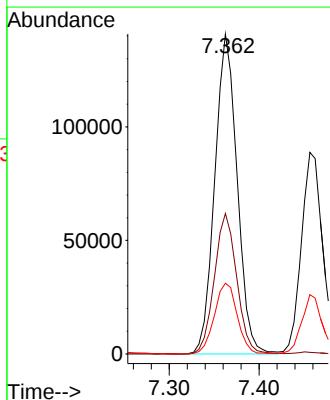
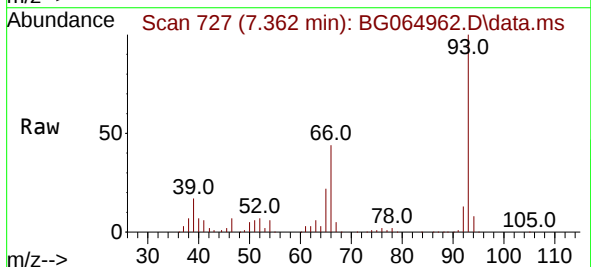
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

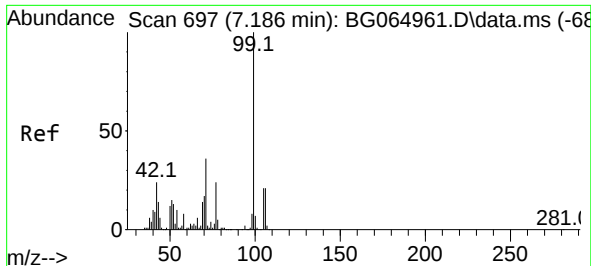
Tgt Ion:112 Resp: 239255
Ion Ratio Lower Upper
112 100
64 72.6 57.5 86.3
63 38.1 28.6 43.0



#6
Aniline
Concen: 37.650 ng
RT: 7.362 min Scan# 727
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion: 93 Resp: 243464
Ion Ratio Lower Upper
93 100
66 43.9 34.8 52.2
65 22.1 16.6 25.0

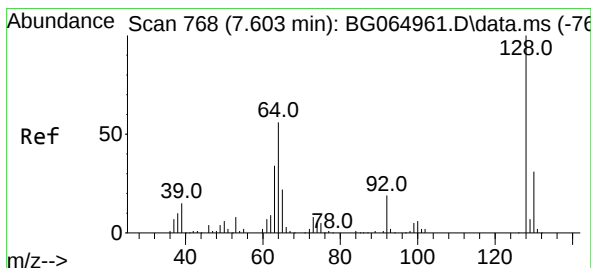
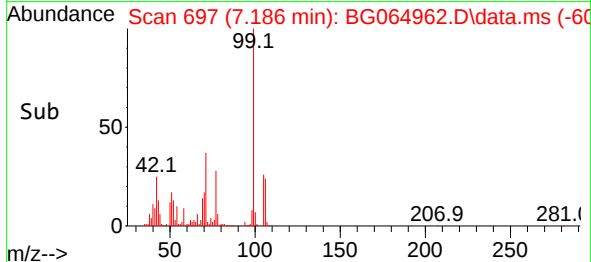
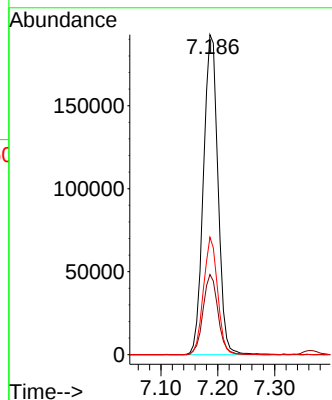
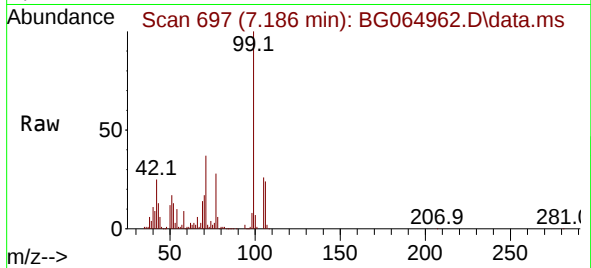




#7
Phenol-d6
Concen: 72.832 ng
RT: 7.186 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

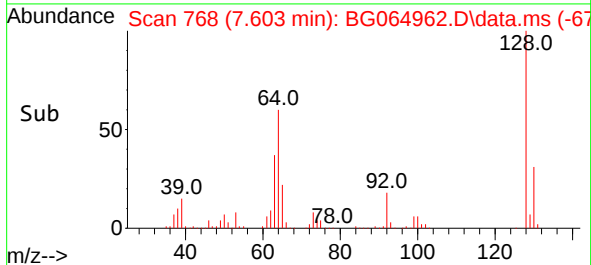
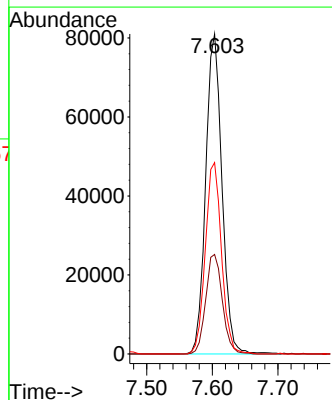
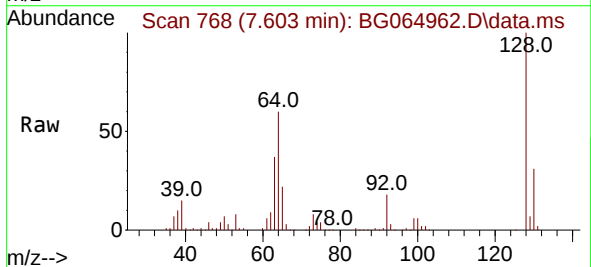
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

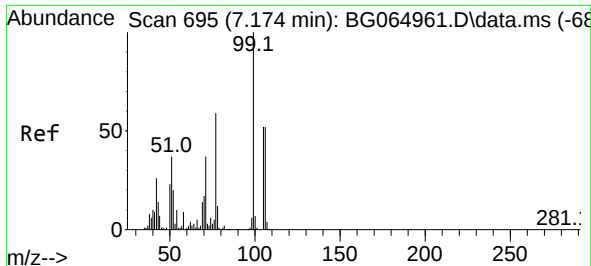
Tgt Ion: 99 Resp: 341998
Ion Ratio Lower Upper
99 100
42 25.0 19.4 29.0
71 36.7 28.3 42.5



#8
2-Chlorophenol
Concen: 37.946 ng
RT: 7.603 min Scan# 768
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion: 128 Resp: 139751
Ion Ratio Lower Upper
128 100
130 31.1 12.2 52.2
64 59.8 37.9 77.9

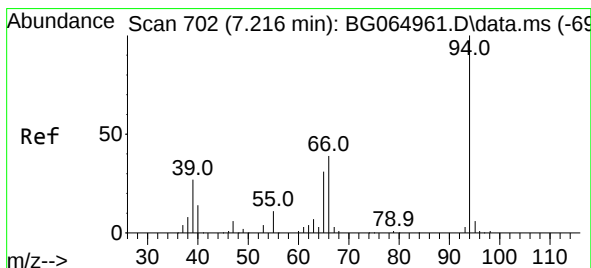
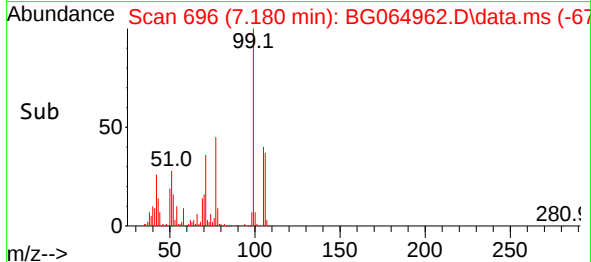
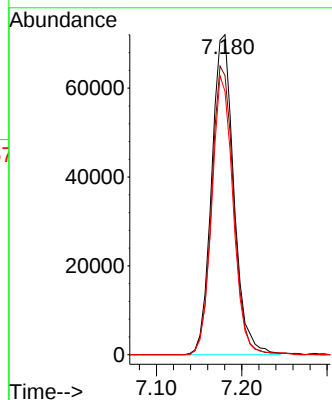
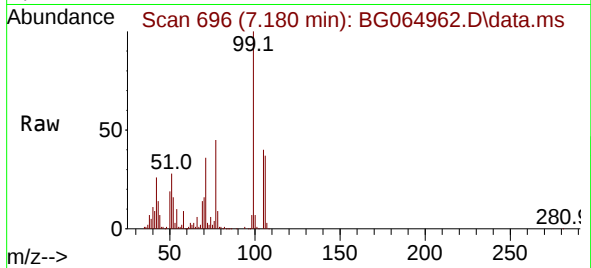




#9
Benzaldehyde
Concen: 37.232 ng
RT: 7.180 min Scan# 696
Delta R.T. 0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

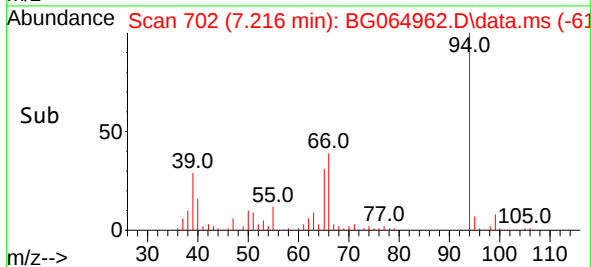
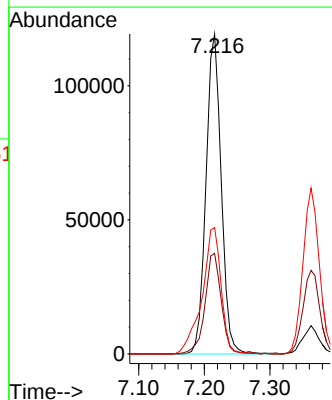
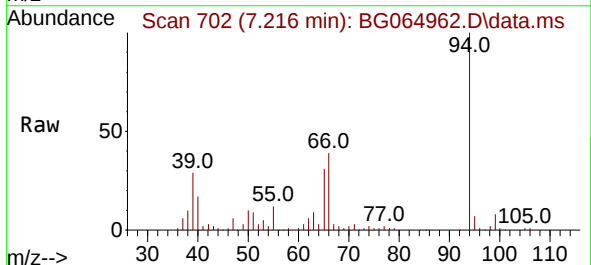
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

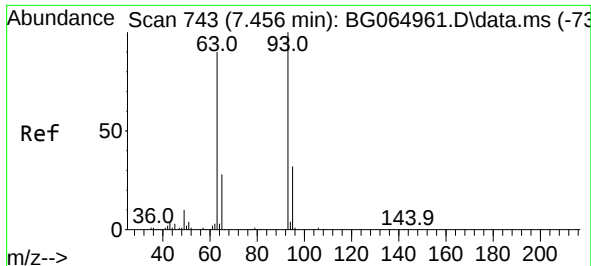
Tgt Ion: 77 Resp: 130309
Ion Ratio Lower Upper
77 100
105 87.2 75.1 115.1
106 82.2 67.0 107.0



#10
Phenol
Concen: 37.006 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion: 94 Resp: 193230
Ion Ratio Lower Upper
94 100
65 31.5 12.7 52.7
66 39.5 21.4 61.4

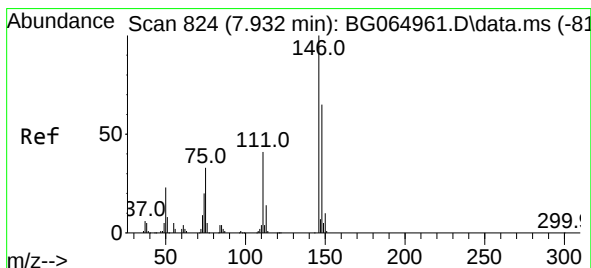
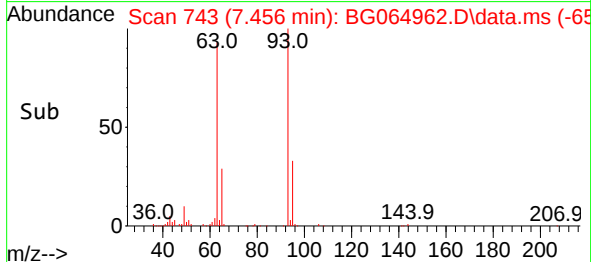
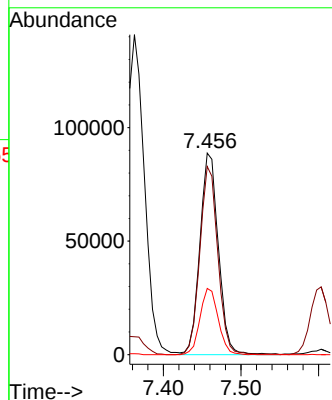
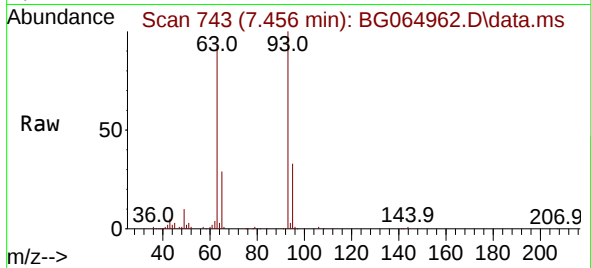




#11
bis(2-Chloroethyl)ether
Concen: 37.673 ng
RT: 7.456 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

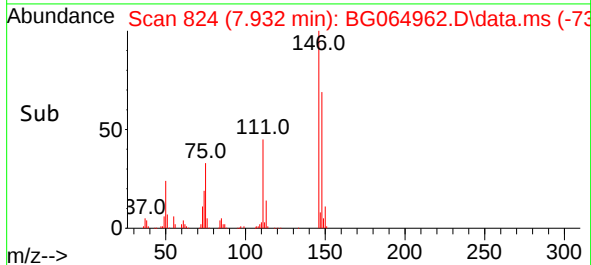
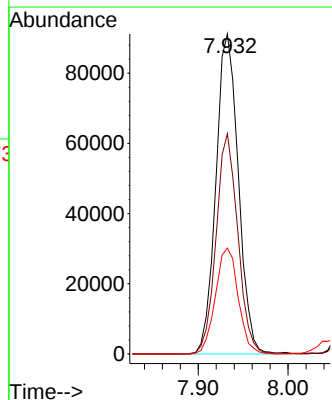
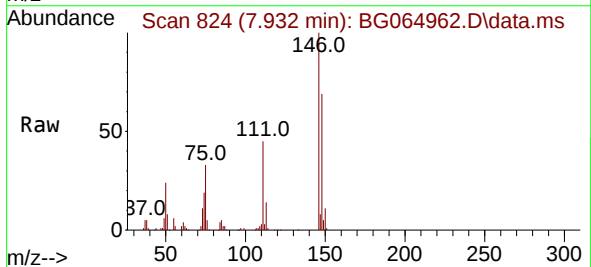
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

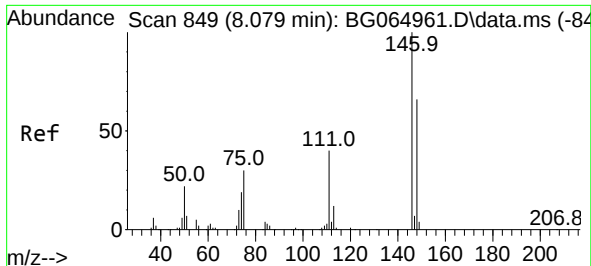
Tgt Ion: 93 Resp: 146976
Ion Ratio Lower Upper
93 100
63 93.3 70.1 110.1
95 32.8 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 39.045 ng
RT: 7.932 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:146 Resp: 158149
Ion Ratio Lower Upper
146 100
148 68.8 50.2 75.4
75 33.1 25.6 38.4

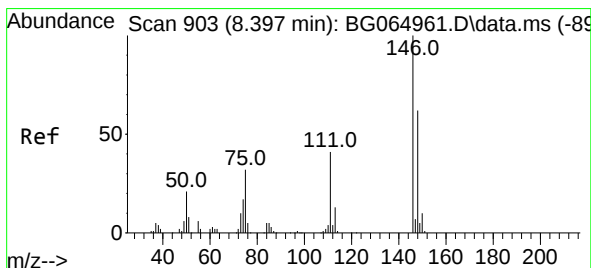
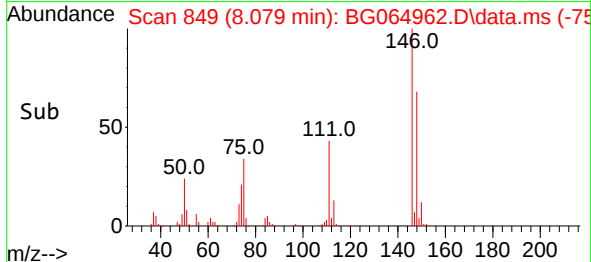
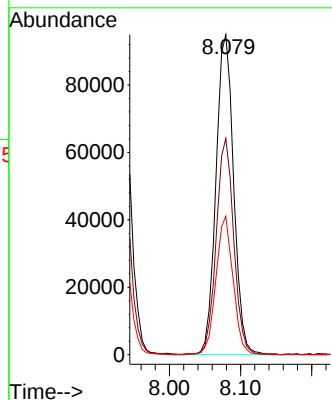
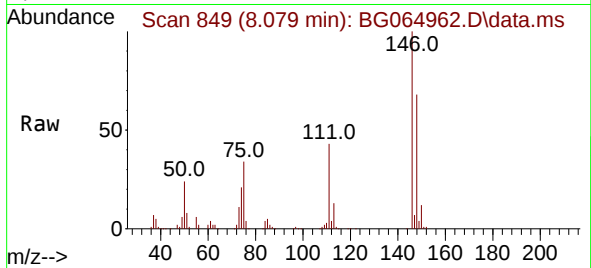




#13
1,4-Dichlorobenzene
Concen: 39.443 ng
RT: 8.079 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

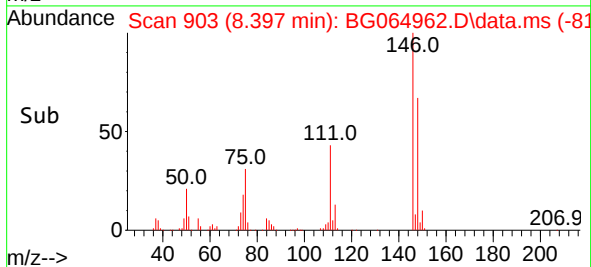
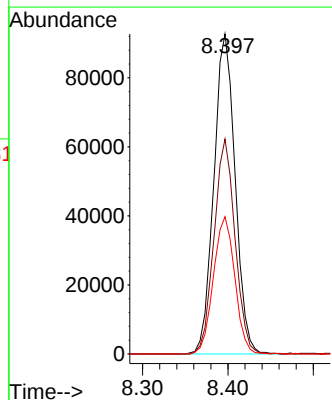
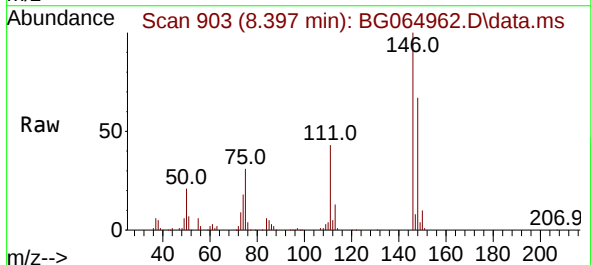
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

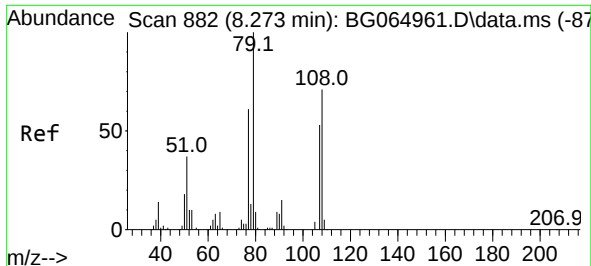
Tgt Ion:146 Resp: 163607
Ion Ratio Lower Upper
146 100
148 67.6 53.3 79.9
111 43.3 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 39.756 ng
RT: 8.397 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:146 Resp: 160759
Ion Ratio Lower Upper
146 100
148 67.1 51.9 77.9
111 42.9 34.2 51.4

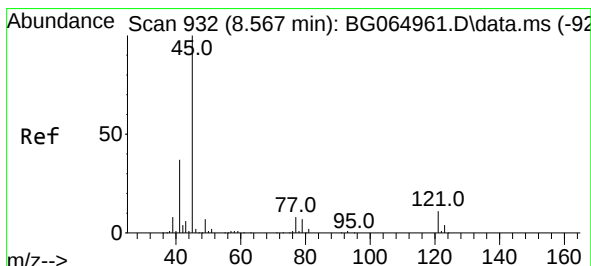
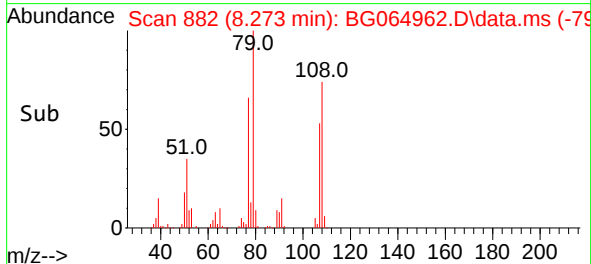
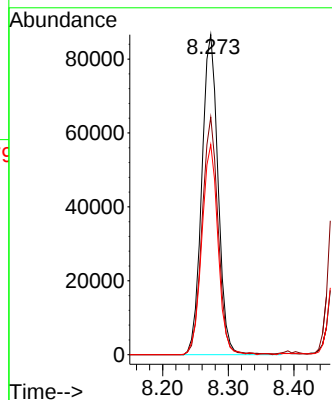
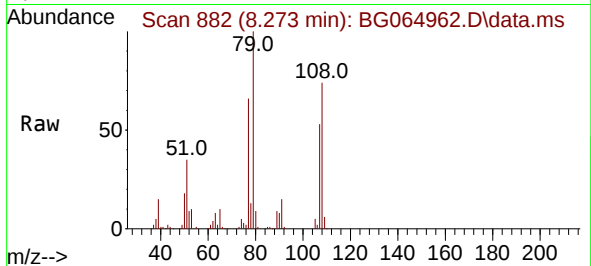




#15
Benzyl Alcohol
Concen: 37.992 ng
RT: 8.273 min Scan# 882
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

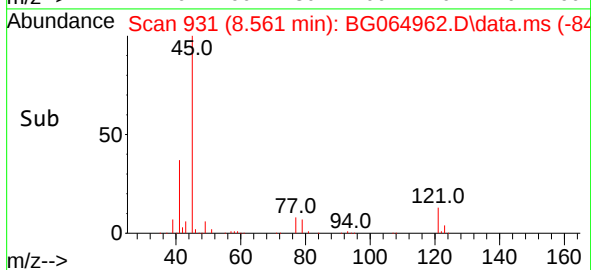
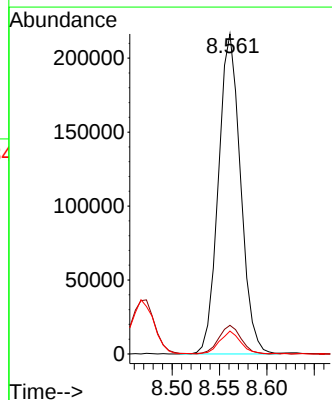
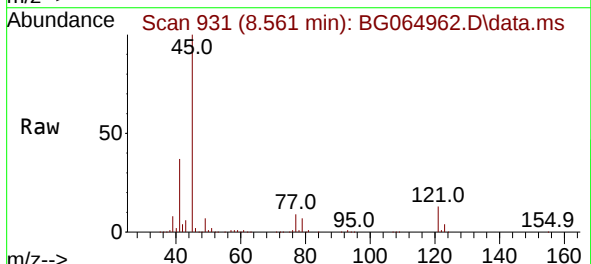
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

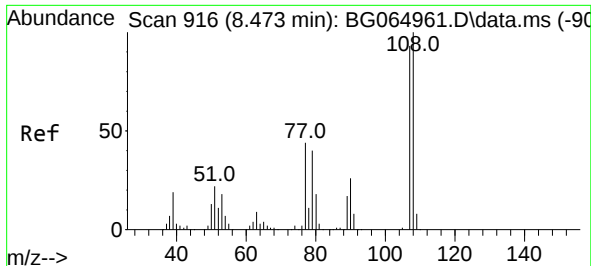
Tgt Ion: 79 Resp: 149423
Ion Ratio Lower Upper
79 100
108 74.2 57.4 86.0
77 65.6 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.492 ng
RT: 8.561 min Scan# 931
Delta R.T. -0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

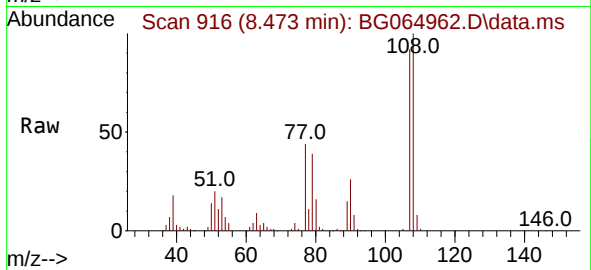
Tgt Ion: 45 Resp: 351540
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.1
79 7.2 0.0 26.3



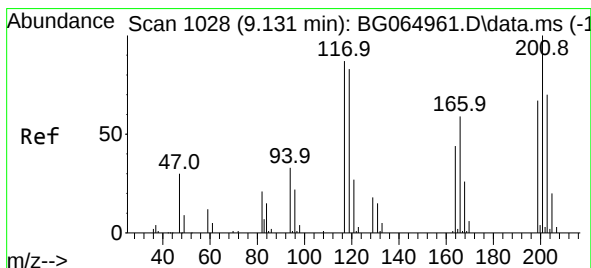
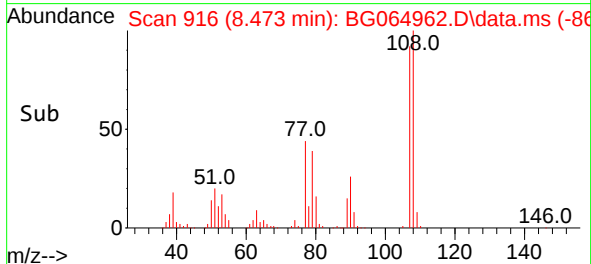
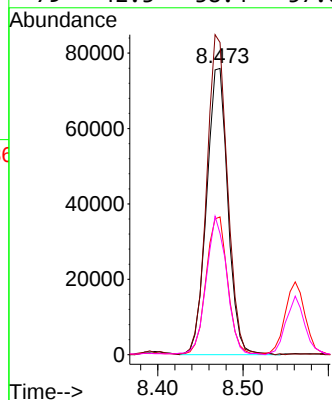


#17
2-Methylphenol
Concen: 37.386 ng
RT: 8.473 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Instrument :
BNA_G
ClientSampleId :
ICVBG121625

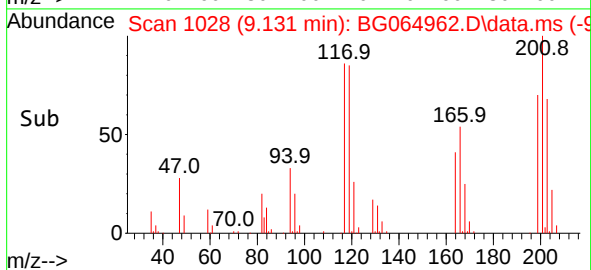
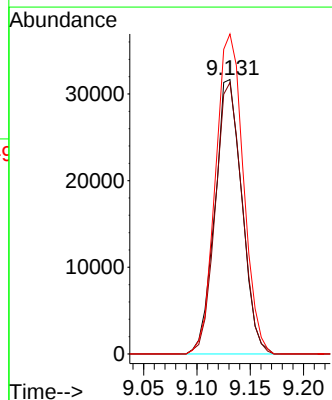
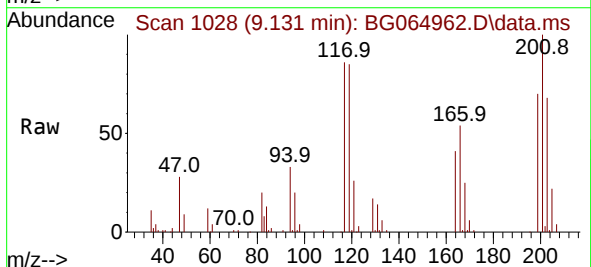


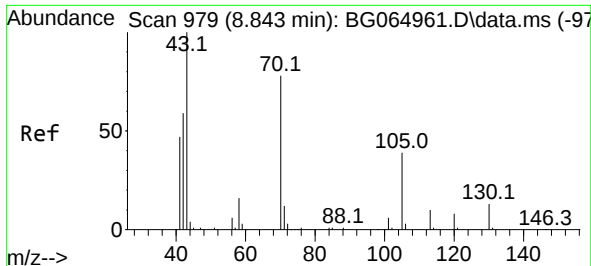
Tgt Ion:	107	Resp:	131489
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.4	131.2
77	48.1	38.6	57.8
79	42.3	38.4	57.6



#18
Hexachloroethane
Concen: 37.434 ng
RT: 9.131 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:	117	Resp:	55795
Ion	Ratio	Lower	Upper
117	100		
119	98.9	71.8	107.6
201	116.6	86.5	129.7

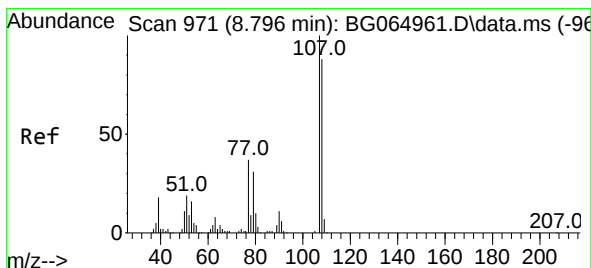
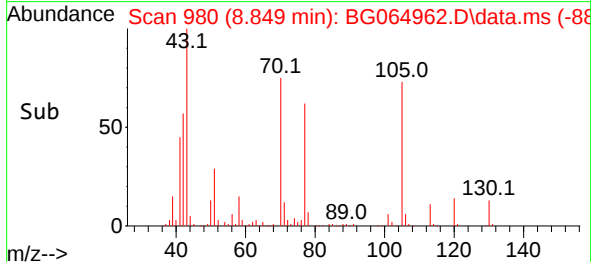
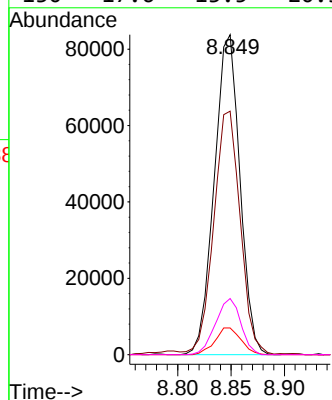
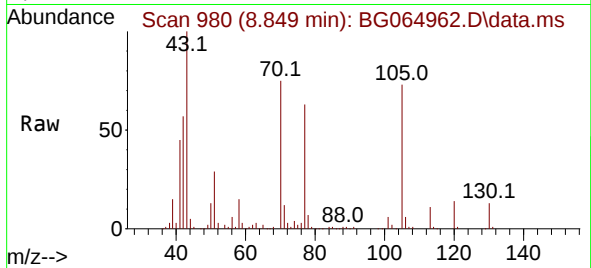




#19
n-Nitroso-di-n-propylamine
Concen: 38.958 ng
RT: 8.849 min Scan# 980
Delta R.T. 0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

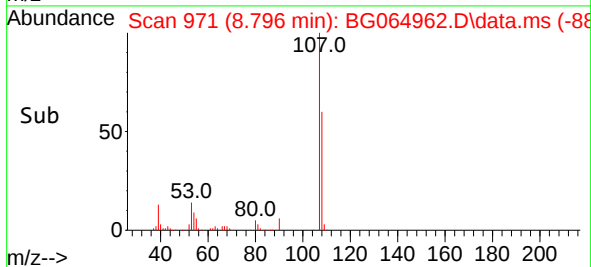
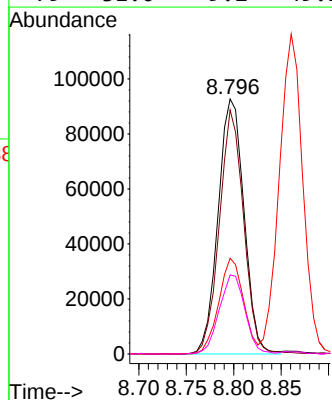
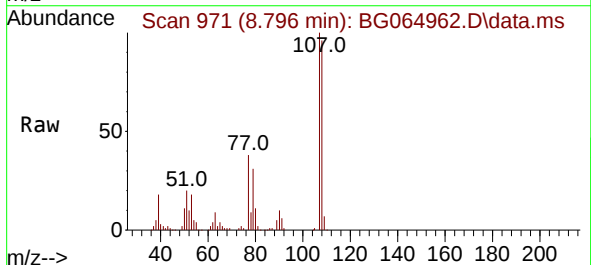
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

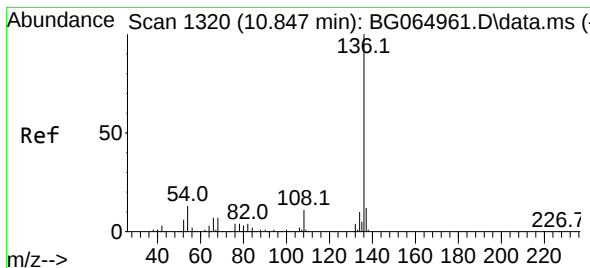
Tgt Ion: 70 Resp: 140155
Ion Ratio Lower Upper
70 100
42 76.1 63.6 95.4
101 8.3 7.5 11.3
130 17.6 13.5 20.3



#20
3+4-Methylphenols
Concen: 36.497 ng
RT: 8.796 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion: 107 Resp: 176042
Ion Ratio Lower Upper
107 100
108 95.6 67.6 107.6
77 37.5 16.0 56.0
79 31.0 9.2 49.2



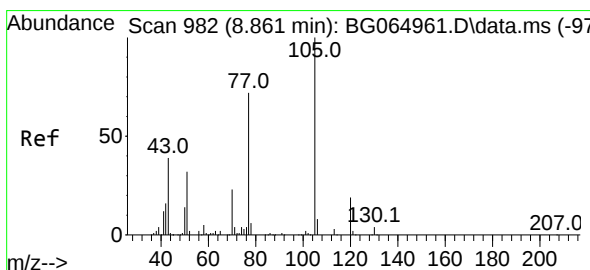
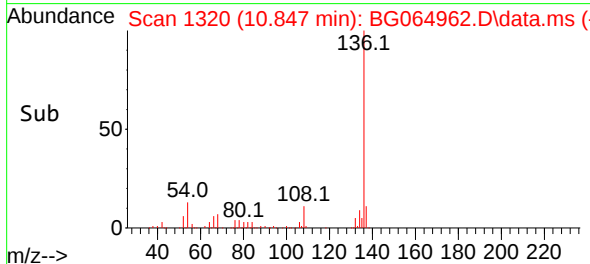
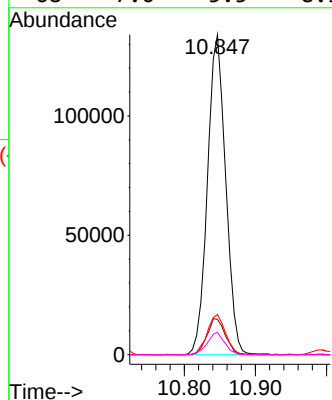
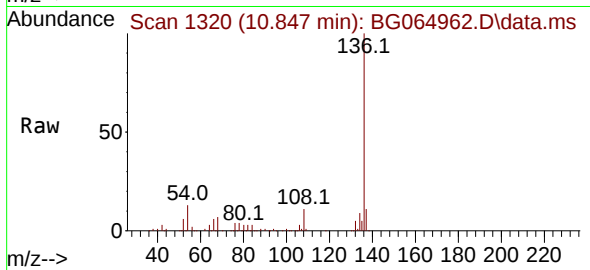


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.847 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Instrument :
BNA_G
ClientSampleId :
ICVBG121625

Tgt Ion:136 Resp: 238600

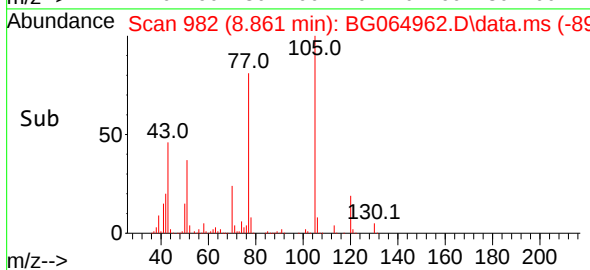
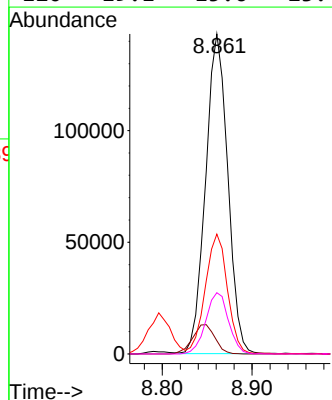
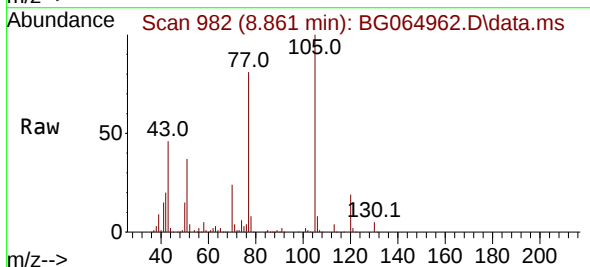
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	12.6	9.6	14.4
68	7.0	5.5	8.3

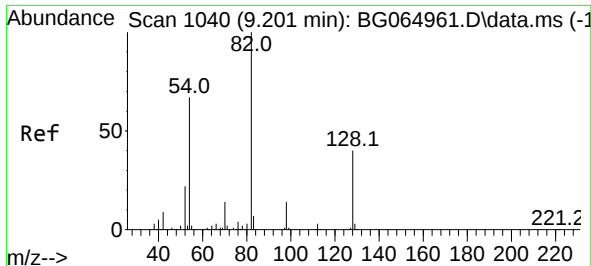


#22
Acetophenone
Concen: 37.559 ng
RT: 8.861 min Scan# 982
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:105 Resp: 245390

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.2	3.4#
51	37.5	28.3	42.5
120	19.1	15.6	23.4

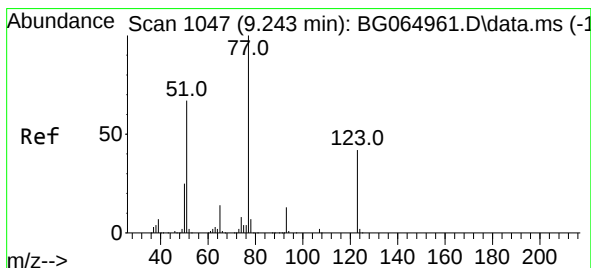
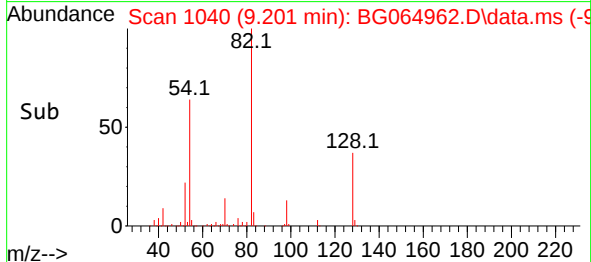
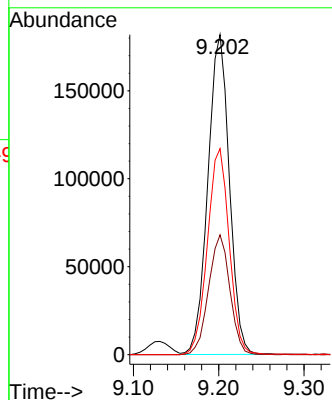
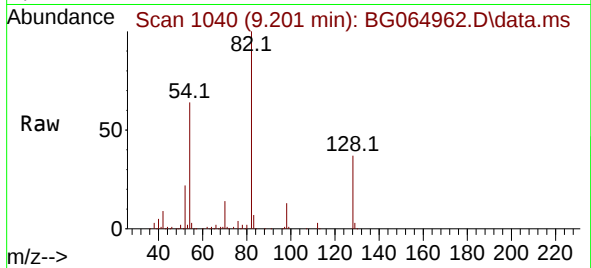




#23
Nitrobenzene-d5
Concen: 79.119 ng
RT: 9.201 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

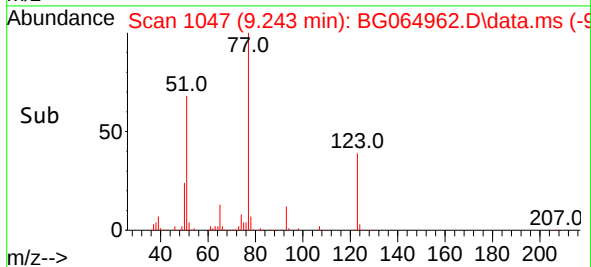
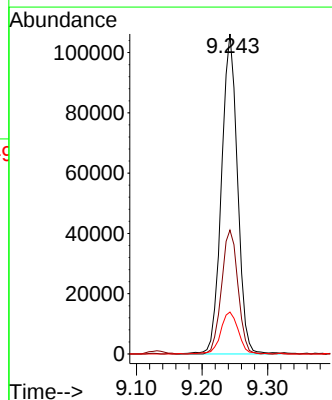
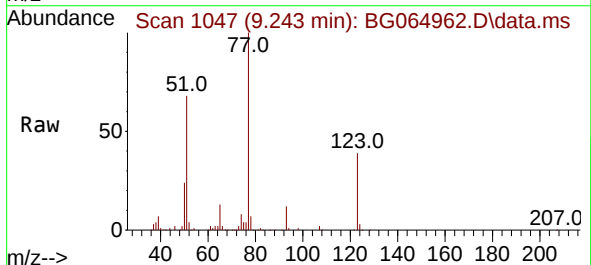
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

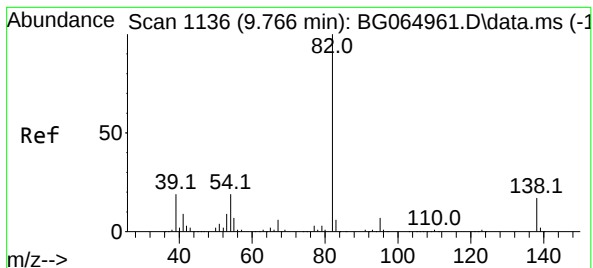
Tgt Ion: 82 Resp: 317870
Ion Ratio Lower Upper
82 100
128 37.5 29.9 44.9
54 64.4 51.5 77.3



#24
Nitrobenzene
Concen: 41.093 ng
RT: 9.243 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion: 77 Resp: 179460
Ion Ratio Lower Upper
77 100
123 38.7 32.8 49.2
65 13.1 11.2 16.8





#25

Isophorone

Concen: 37.025 ng

RT: 9.766 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

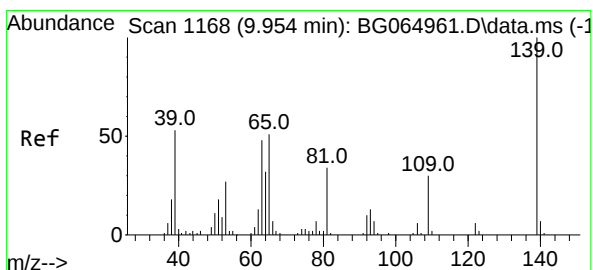
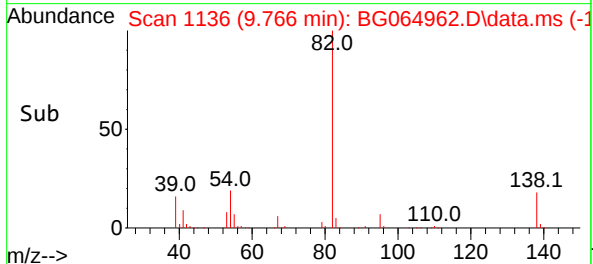
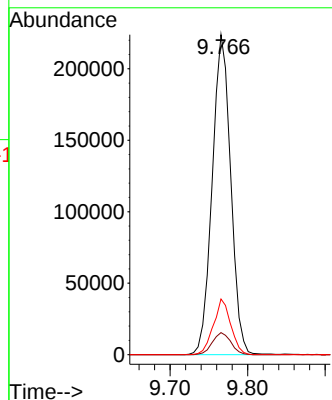
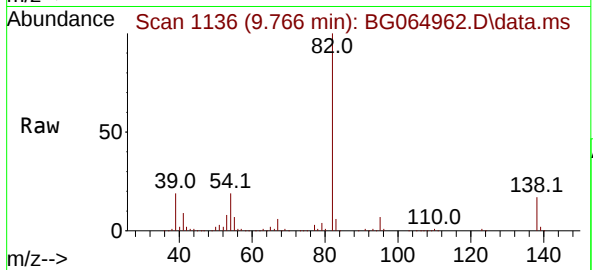
Tgt Ion: 82 Resp: 372164

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 17.4 13.1 19.7



#26

2-Nitrophenol

Concen: 37.087 ng

RT: 9.954 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

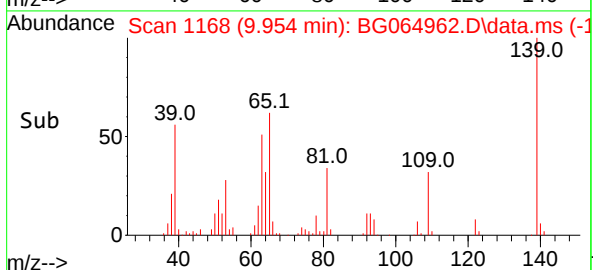
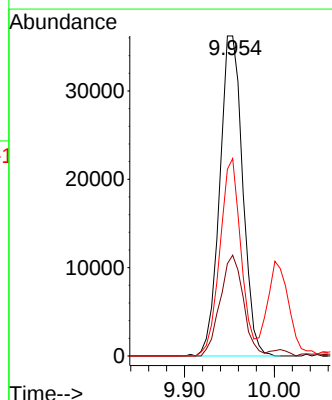
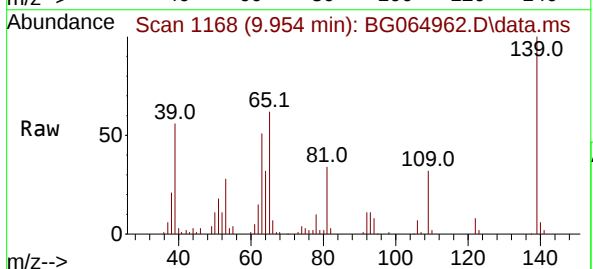
Tgt Ion:139 Resp: 64136

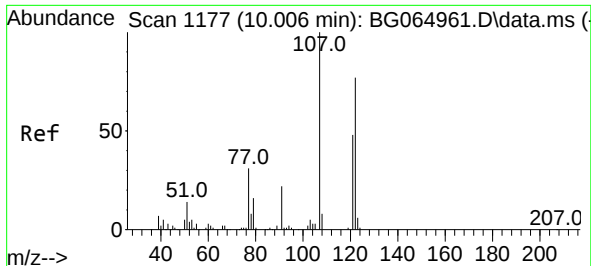
Ion Ratio Lower Upper

139 100

109 31.5 23.1 34.7

65 61.7 45.8 68.8

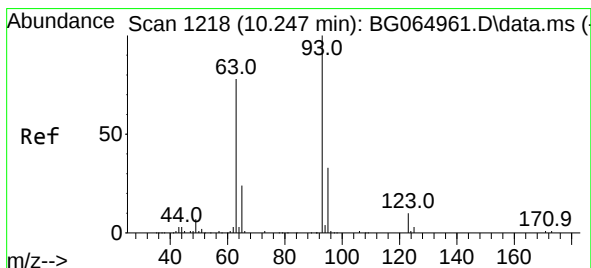
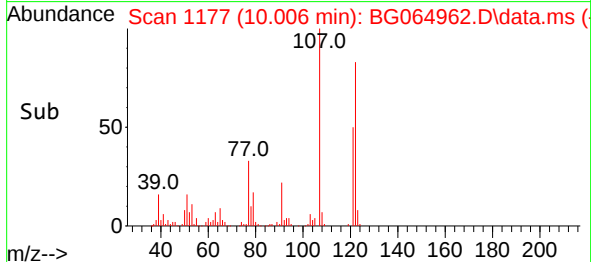
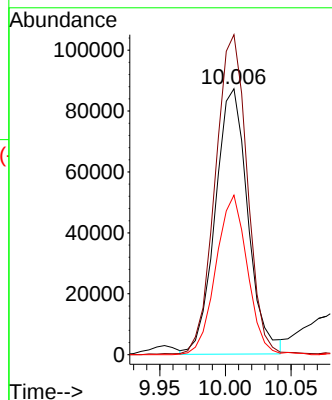
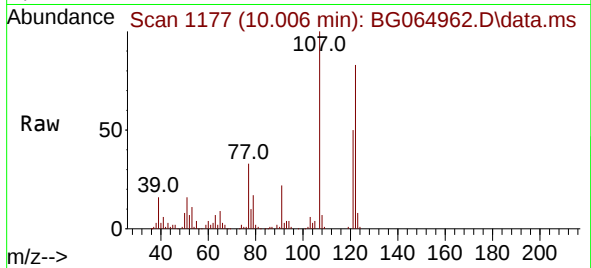




#27
2,4-Dimethylphenol
Concen: 37.425 ng
RT: 10.006 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

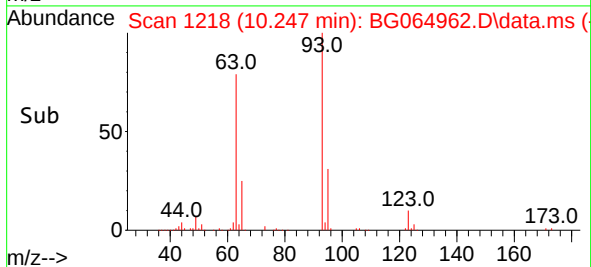
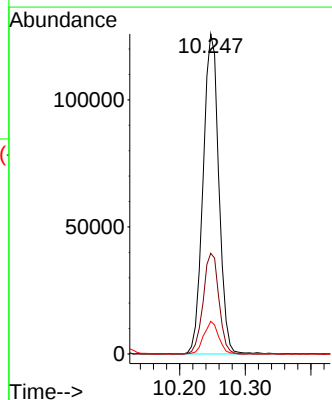
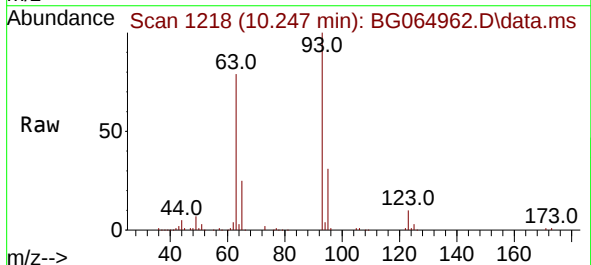
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

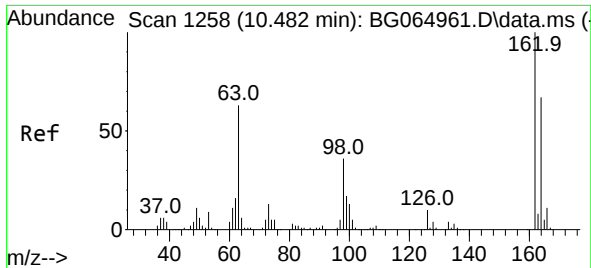
Tgt Ion:122 Resp: 150592
Ion Ratio Lower Upper
122 100
107 120.4 98.6 148.0
121 60.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.044 ng
RT: 10.247 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion: 93 Resp: 210304
Ion Ratio Lower Upper
93 100
95 31.4 24.4 36.6
123 10.2 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 37.884 ng

RT: 10.482 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

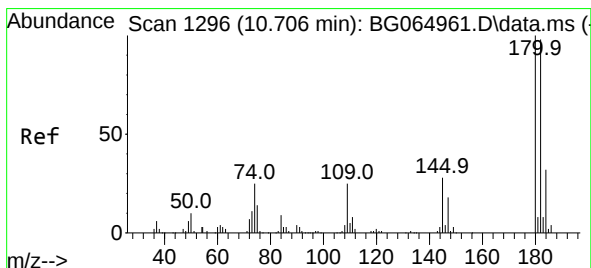
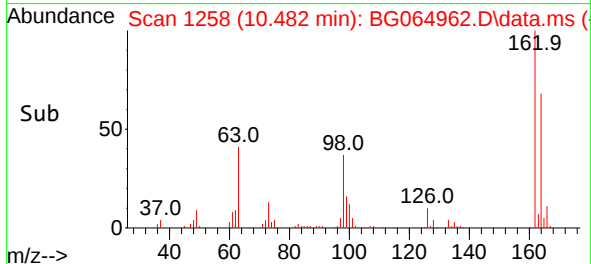
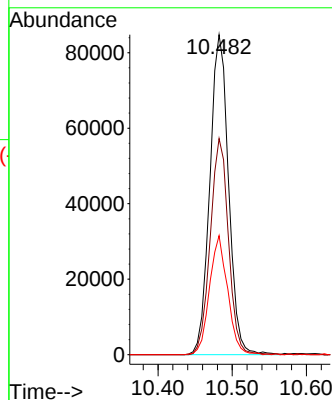
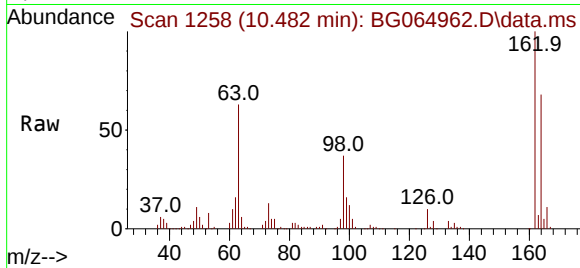
Tgt Ion:162 Resp: 148737

Ion Ratio Lower Upper

162 100

164 67.5 45.9 85.9

98 37.2 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 40.002 ng

RT: 10.706 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

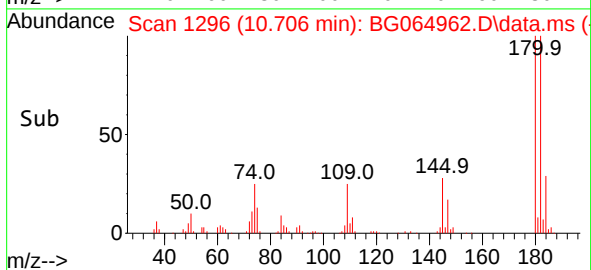
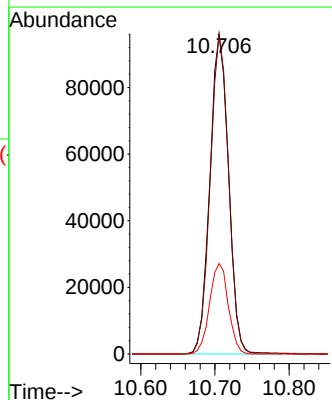
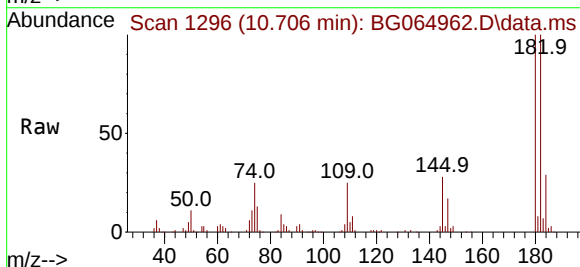
Tgt Ion:180 Resp: 167860

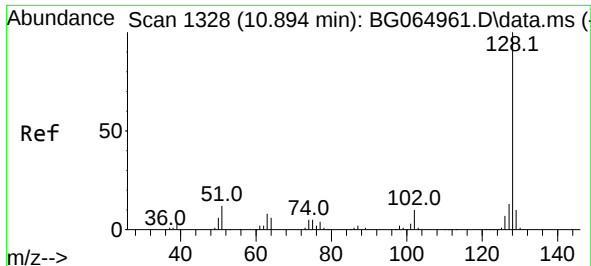
Ion Ratio Lower Upper

180 100

182 100.3 77.4 116.2

145 28.4 23.1 34.7

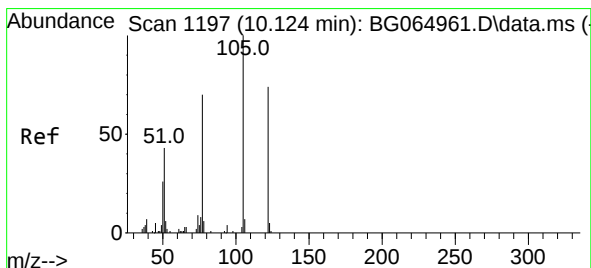
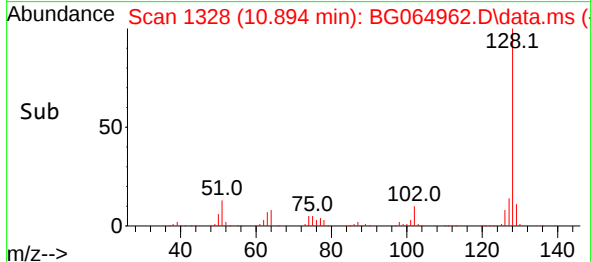
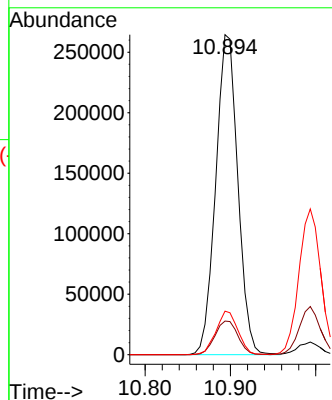
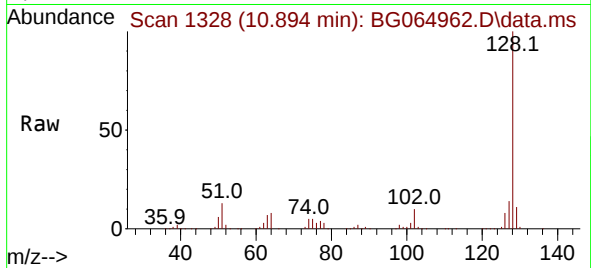




#31
Naphthalene
Concen: 36.602 ng
RT: 10.894 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

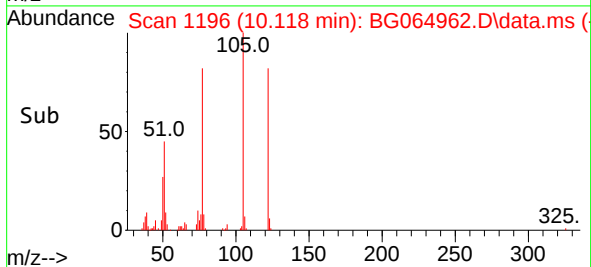
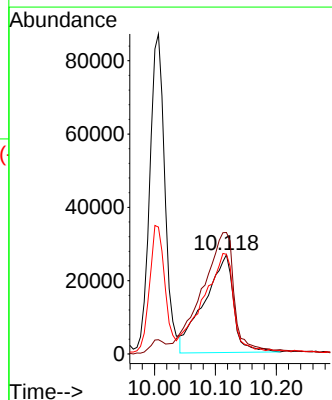
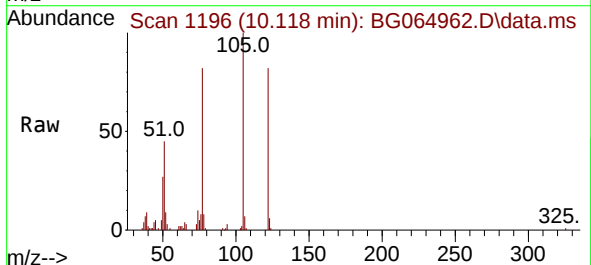
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

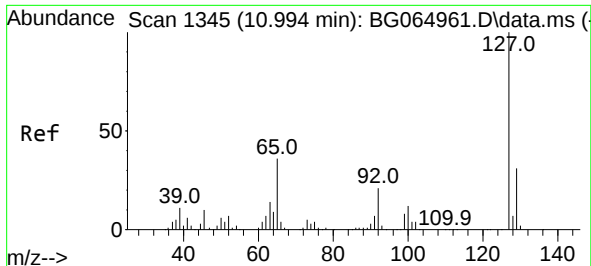
Tgt Ion:128 Resp: 476956
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.6 10.3 15.5



#32
Benzoic acid
Concen: 32.714 ng
RT: 10.118 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:122 Resp: 88410
Ion Ratio Lower Upper
122 100
105 122.5 102.0 142.0
77 100.5 77.6 117.6

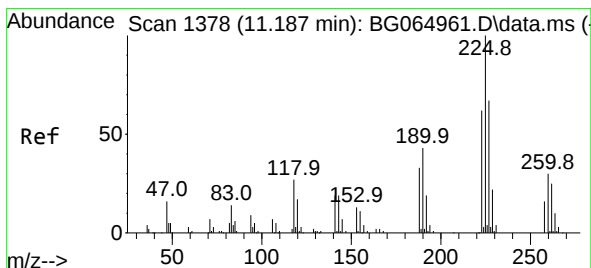
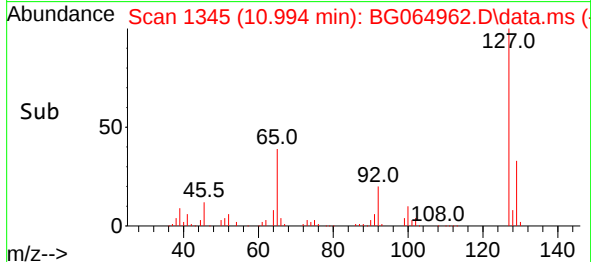
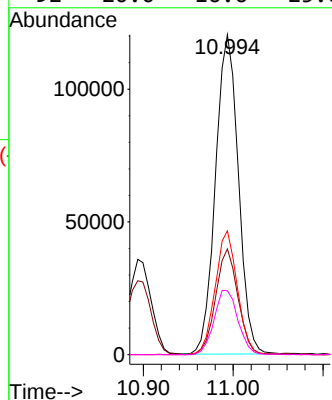
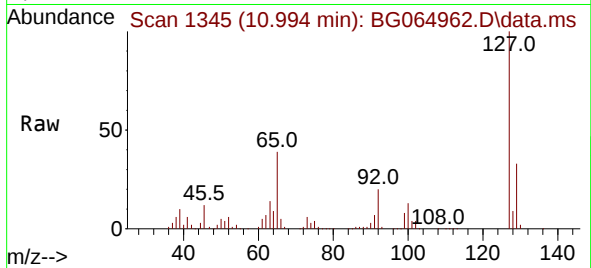




#33
4-Chloroaniline
Concen: 37.089 ng
RT: 10.994 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

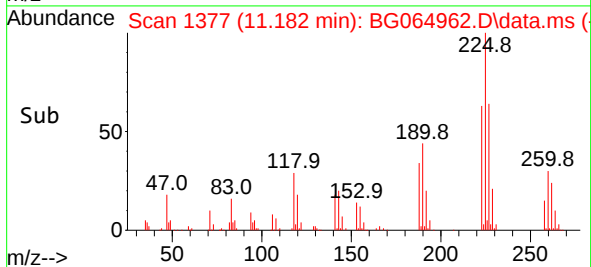
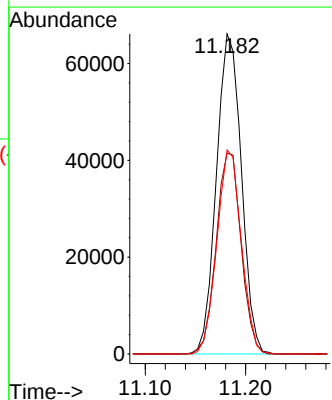
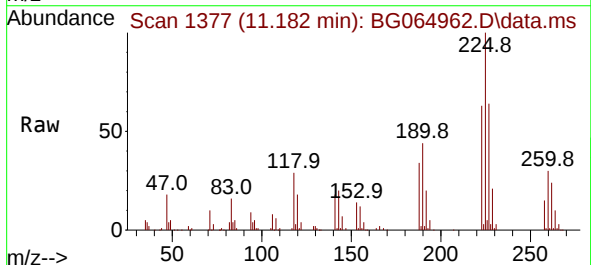
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

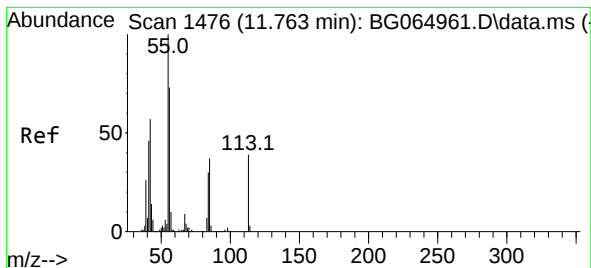
Tgt Ion:	127	Resp:	212898
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	38.7	28.3	42.5
92	20.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.441 ng
RT: 11.182 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:	225	Resp:	114130
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	63.8	49.0	73.4





#35

Caprolactam

Concen: 36.119 ng

RT: 11.763 min Scan# 1476

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

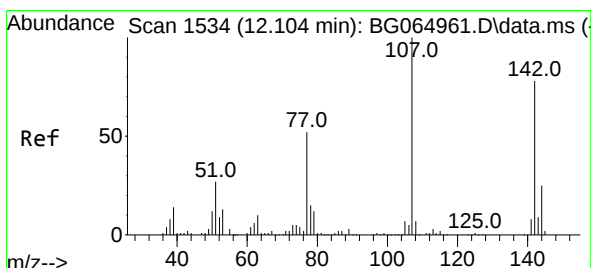
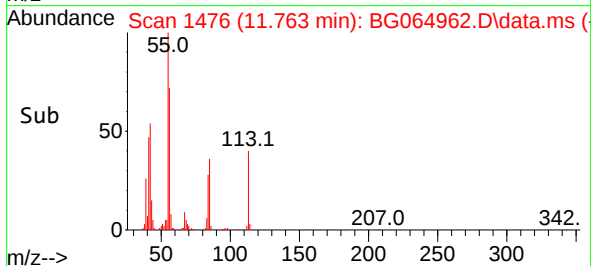
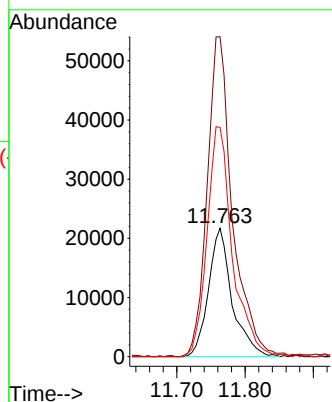
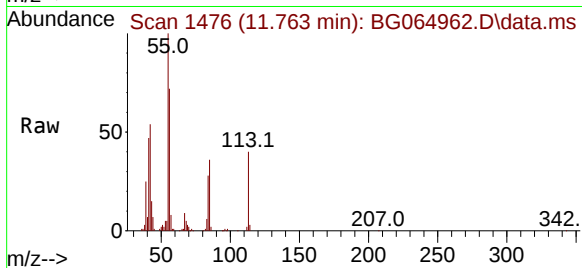
Tgt Ion:113 Resp: 52419

Ion Ratio Lower Upper

113 100

55 249.2 253.0 293.0#

56 178.5 167.0 207.0



#36

4-Chloro-3-methylphenol

Concen: 36.543 ng

RT: 12.104 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

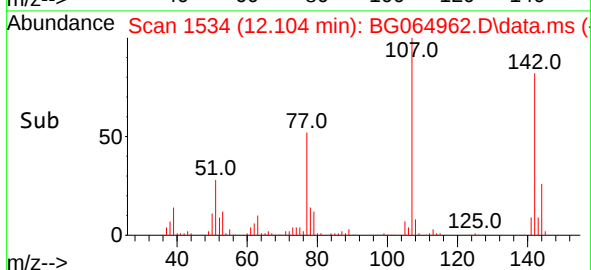
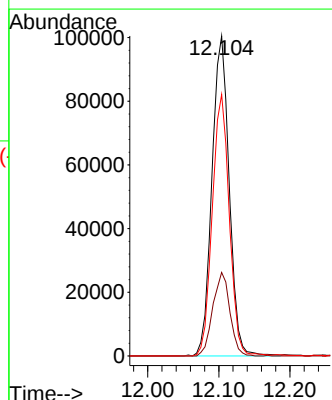
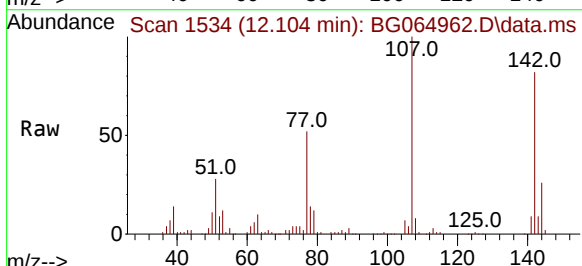
Tgt Ion:107 Resp: 169363

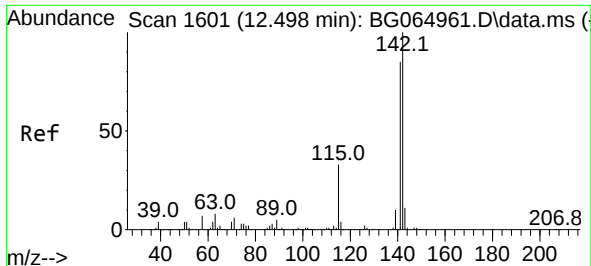
Ion Ratio Lower Upper

107 100

144 26.1 21.4 32.2

142 81.7 65.0 97.6

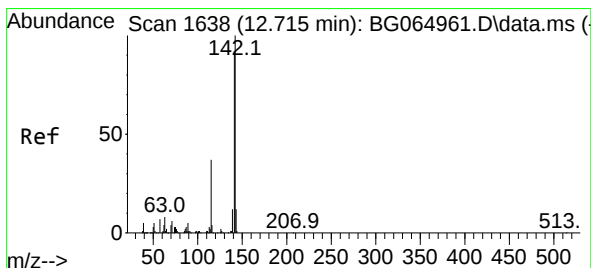
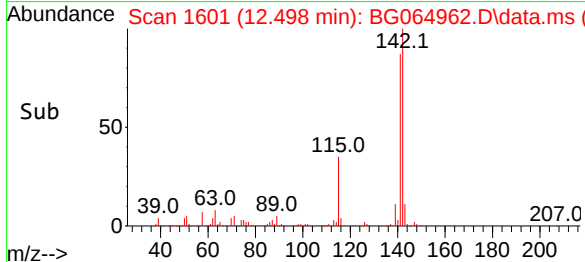
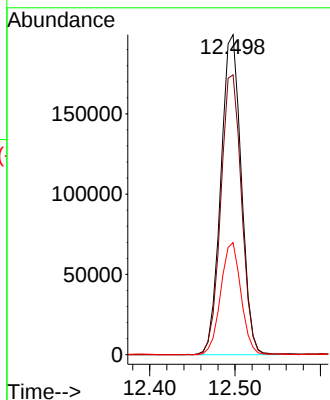
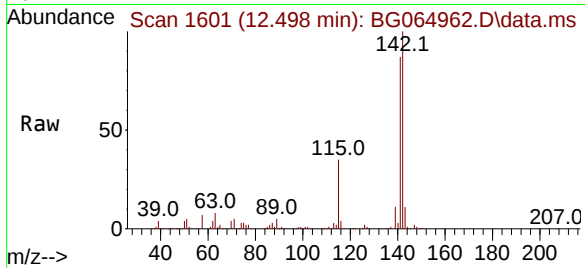




#37
2-Methylnaphthalene
Concen: 33.224 ng
RT: 12.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

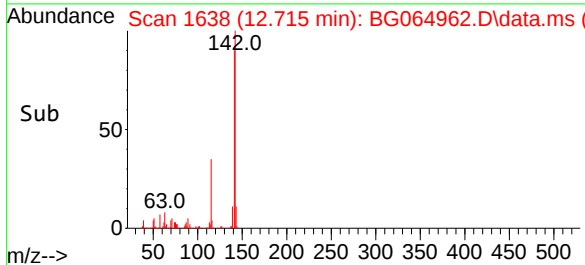
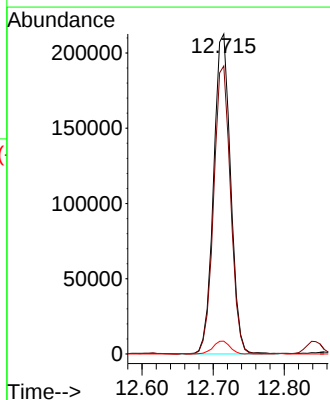
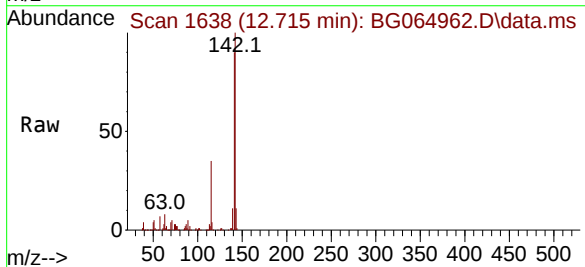
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

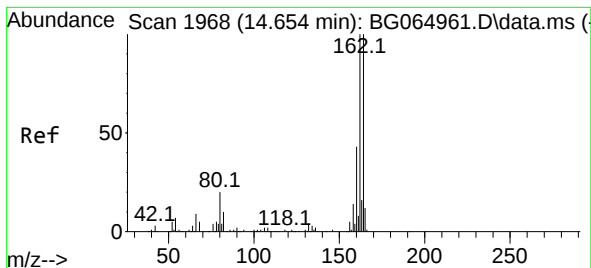
Tgt Ion:142 Resp: 332666
Ion Ratio Lower Upper
142 100
141 87.5 68.6 103.0
115 35.1 27.0 40.4



#38
1-Methylnaphthalene
Concen: 35.286 ng
RT: 12.715 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:142 Resp: 352215
Ion Ratio Lower Upper
142 100
141 90.0 73.8 110.8
116 4.0 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: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

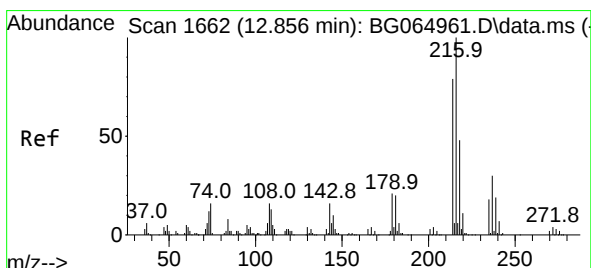
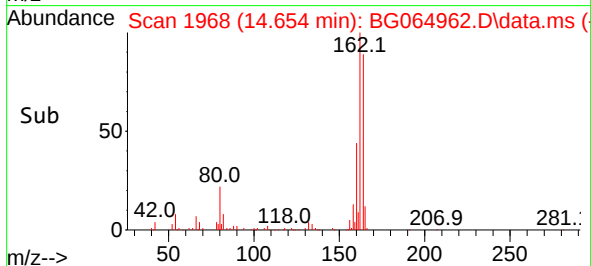
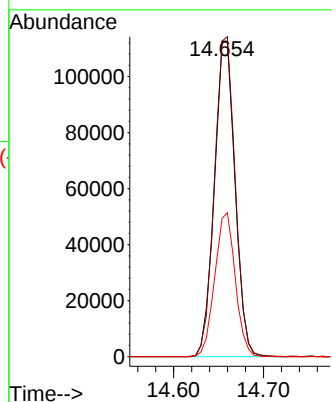
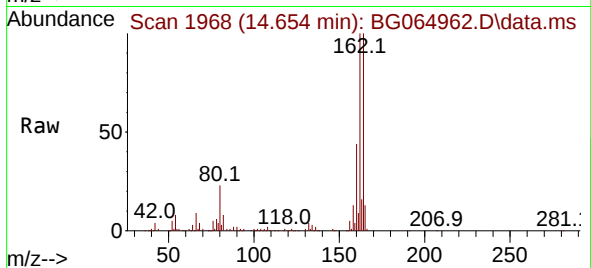
Tgt Ion:164 Resp: 180313

Ion Ratio Lower Upper

164 100

162 100.0 77.9 116.9

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.016 ng

RT: 12.856 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Tgt Ion:216 Resp: 204530

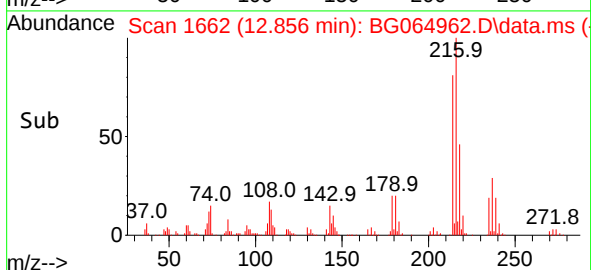
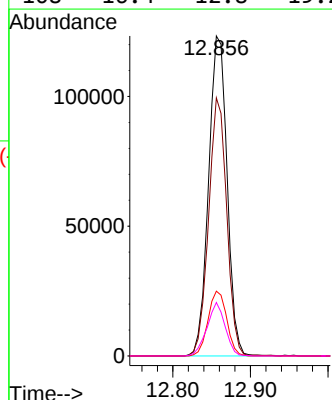
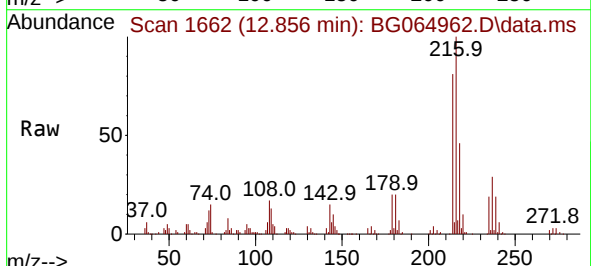
Ion Ratio Lower Upper

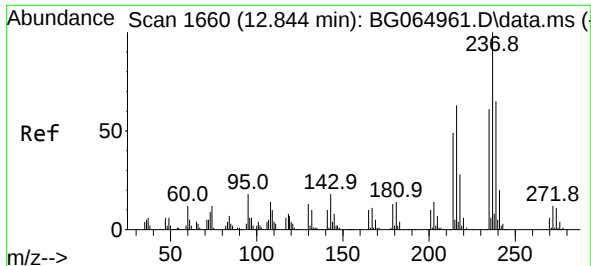
216 100

214 78.9 61.8 92.6

179 20.4 16.0 24.0

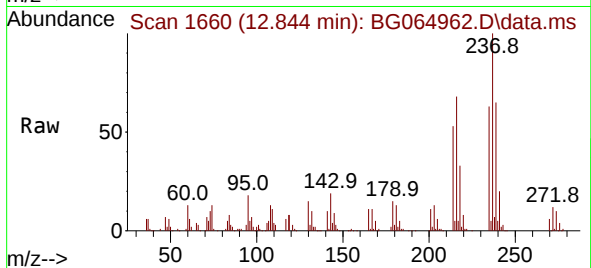
108 16.4 12.8 19.2



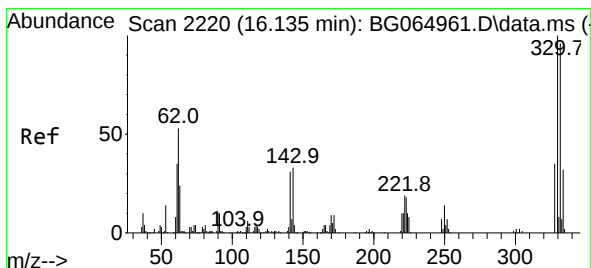
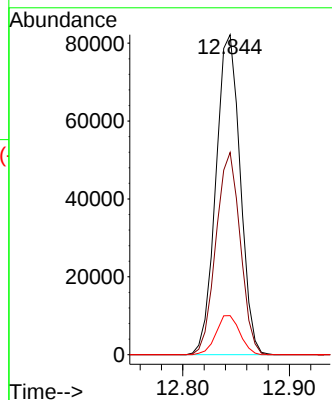
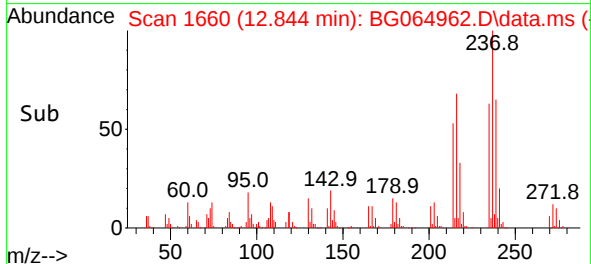


#41
Hexachlorocyclopentadiene
Concen: 40.005 ng
RT: 12.844 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

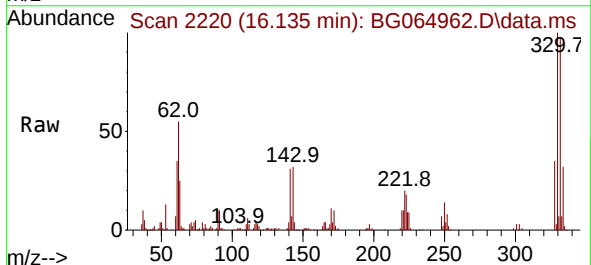
Instrument :
BNA_G
ClientSampleId :
ICVBG121625



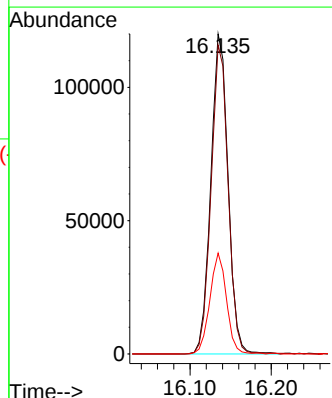
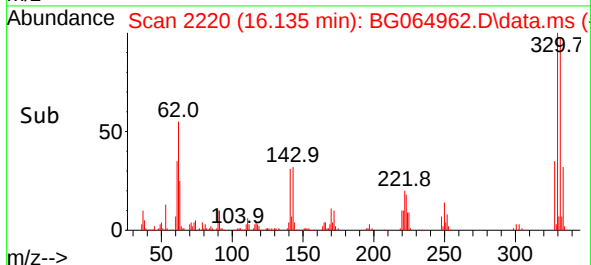
Tgt Ion:237 Resp: 129971
Ion Ratio Lower Upper
237 100
235 63.2 42.7 82.7
272 12.2 0.0 33.6

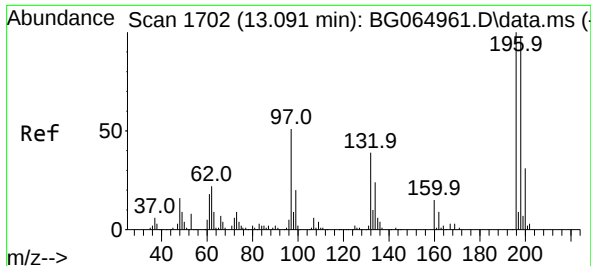


#42
2,4,6-Tribromophenol
Concen: 75.561 ng
RT: 16.135 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36



Tgt Ion:330 Resp: 176776
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 30.3 25.4 38.0

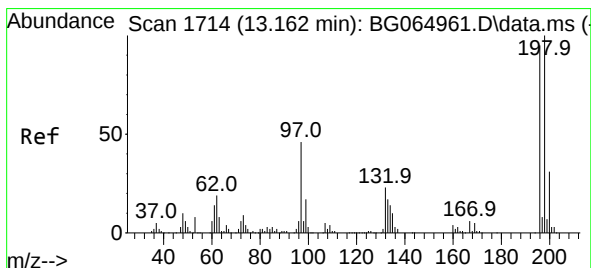
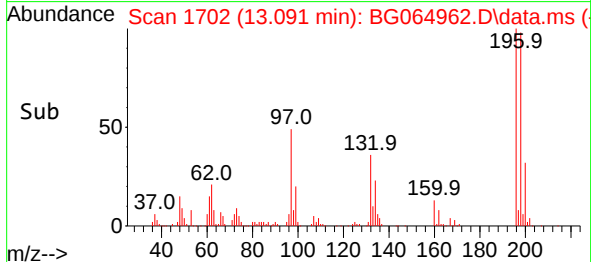
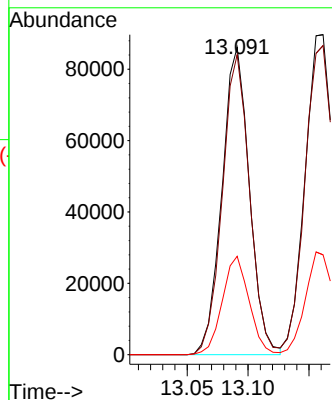
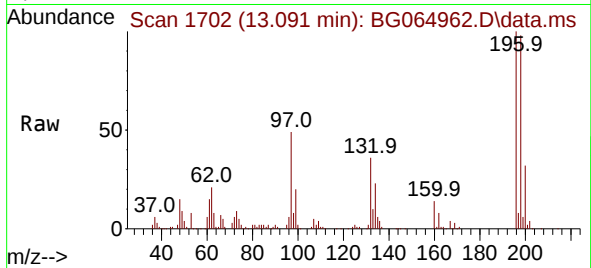




#43
2,4,6-Trichlorophenol
Concen: 39.643 ng
RT: 13.091 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

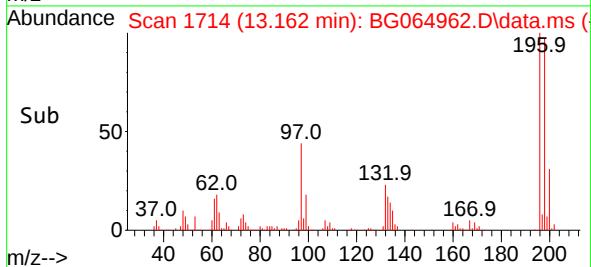
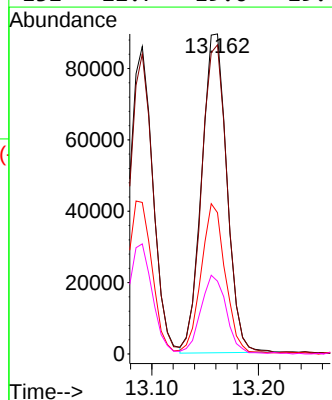
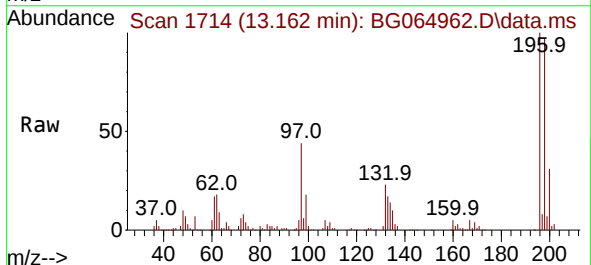
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

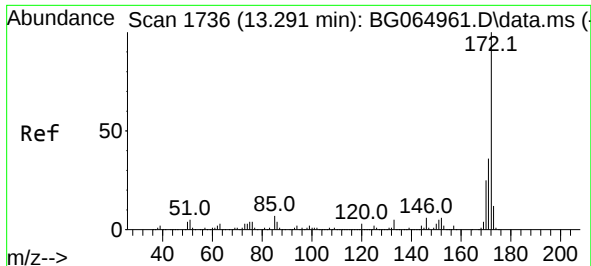
Tgt Ion:196 Resp: 135276
Ion Ratio Lower Upper
196 100
198 97.6 77.9 116.9
200 32.0 26.6 39.8



#44
2,4,5-Trichlorophenol
Concen: 38.602 ng
RT: 13.162 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:196 Resp: 147324
Ion Ratio Lower Upper
196 100
198 96.6 78.6 117.8
97 44.2 36.2 54.2
132 22.7 19.6 29.4

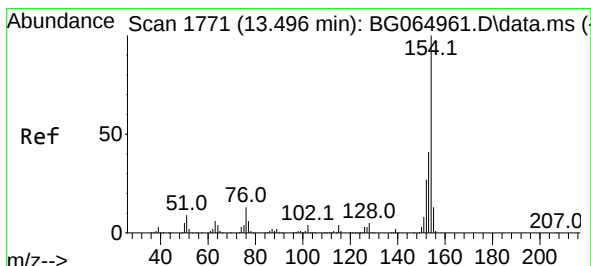
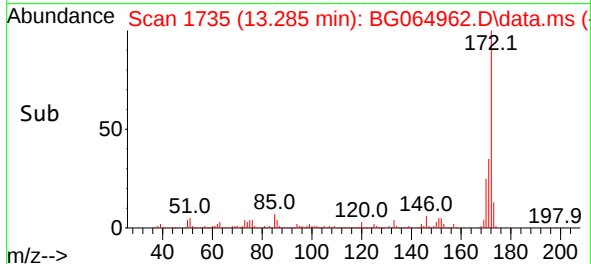
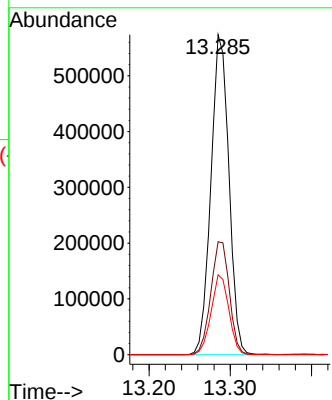
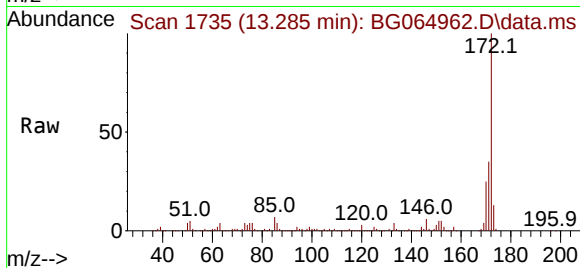




#45
2-Fluorobiphenyl
Concen: 72.804 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

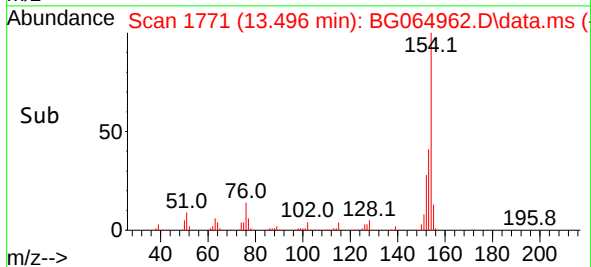
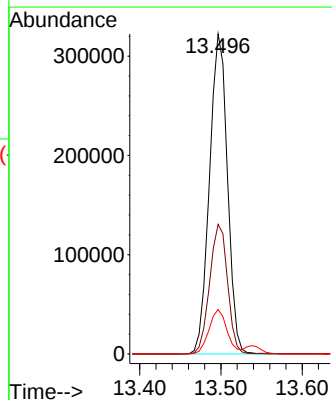
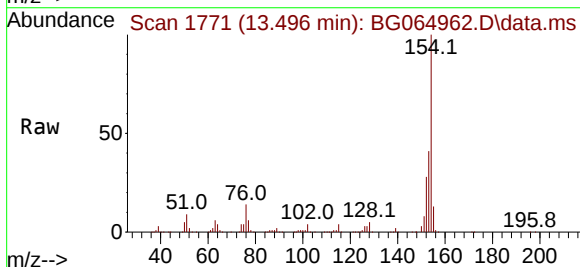
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

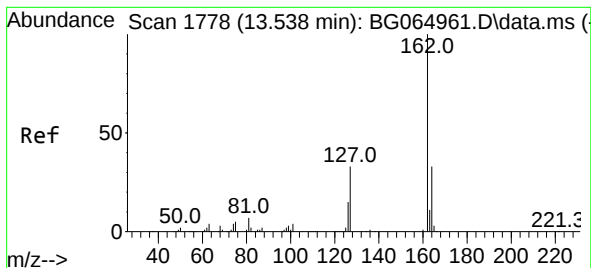
Tgt Ion:172 Resp: 882178
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 25.0 19.9 29.9



#46
1,1'-Biphenyl
Concen: 37.987 ng
RT: 13.496 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:154 Resp: 494290
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.9 0.0 34.2

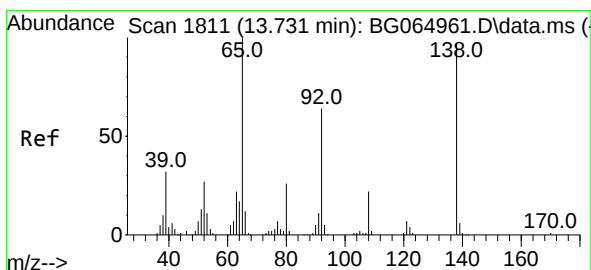
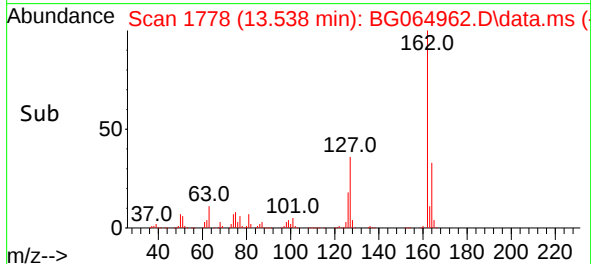
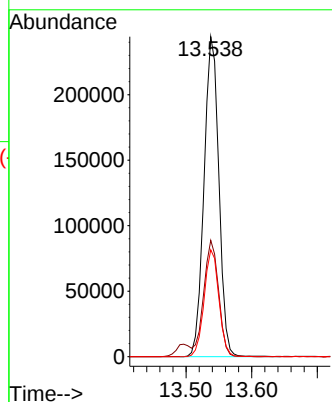
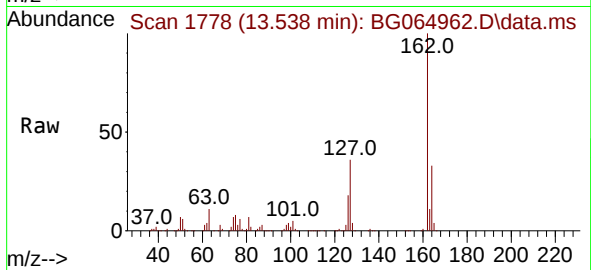




#47
2-Chloronaphthalene
Concen: 37.679 ng
RT: 13.538 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

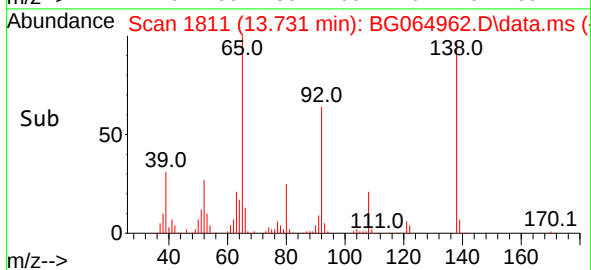
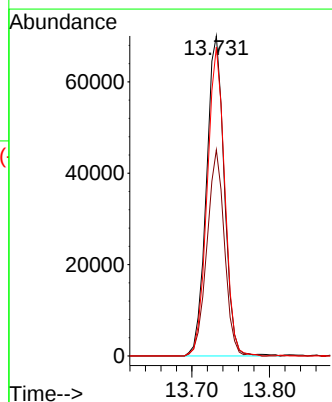
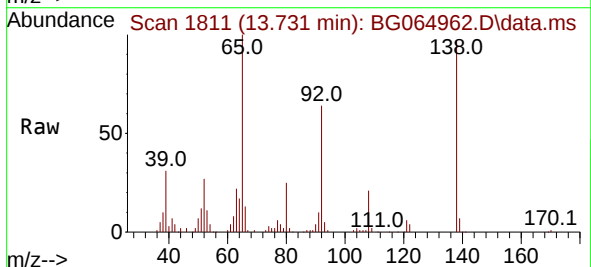
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

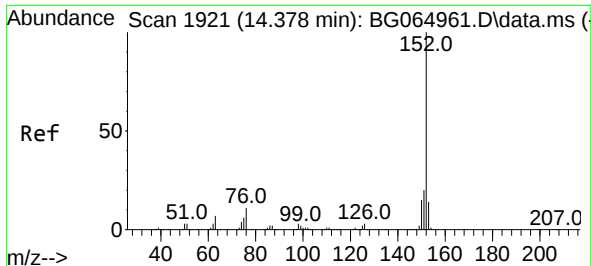
Tgt Ion:162 Resp: 384613
Ion Ratio Lower Upper
162 100
127 36.4 29.5 44.3
164 33.4 27.3 40.9



#48
2-Nitroaniline
Concen: 38.330 ng
RT: 13.731 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion: 65 Resp: 111858
Ion Ratio Lower Upper
65 100
92 64.4 49.2 73.8
138 96.6 75.8 113.6

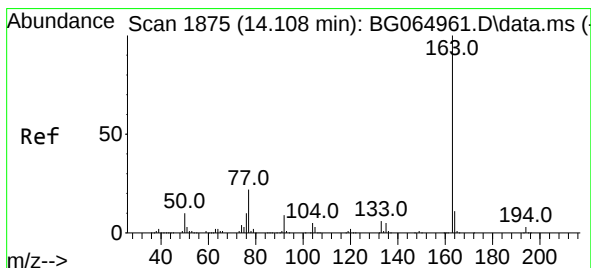
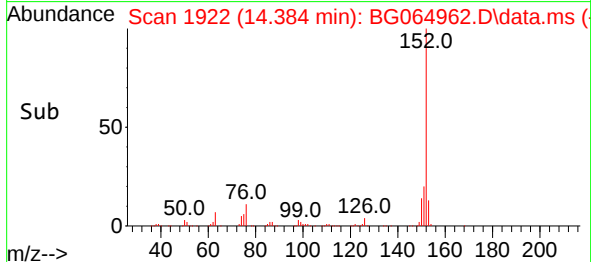
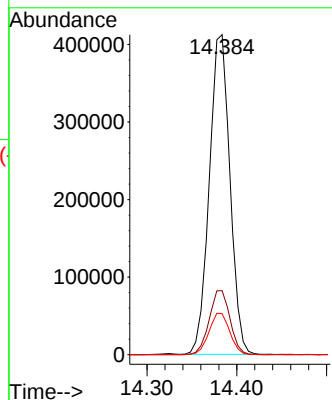
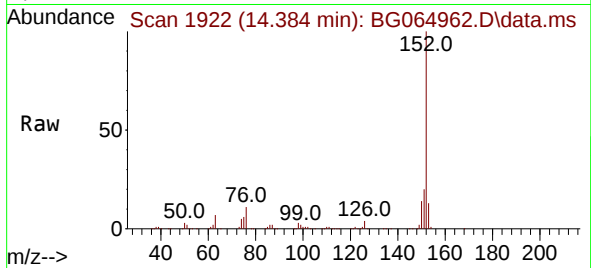




#49
Acenaphthylene
Concen: 38.701 ng
RT: 14.384 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

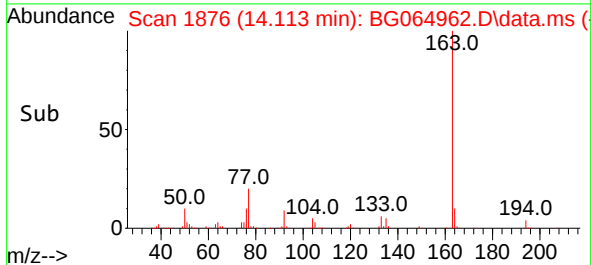
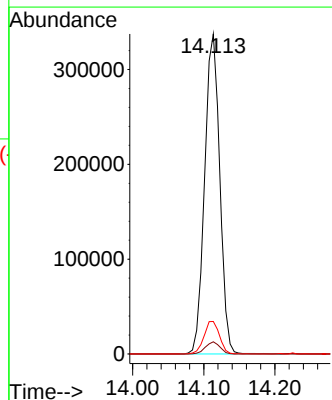
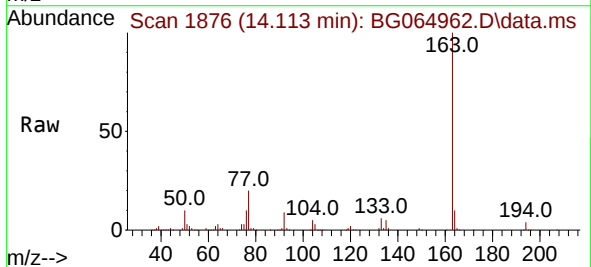
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

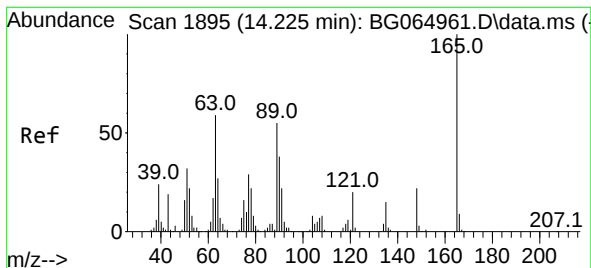
Tgt Ion:152 Resp: 658007
Ion Ratio Lower Upper
152 100
151 20.0 17.0 25.6
153 12.8 11.0 16.6



#50
Dimethylphthalate
Concen: 36.958 ng
RT: 14.113 min Scan# 1876
Delta R.T. 0.005 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:163 Resp: 500184
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.2 8.6 12.8

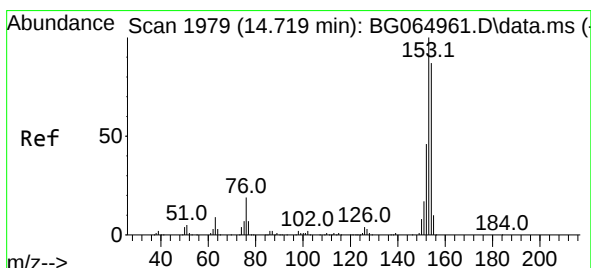
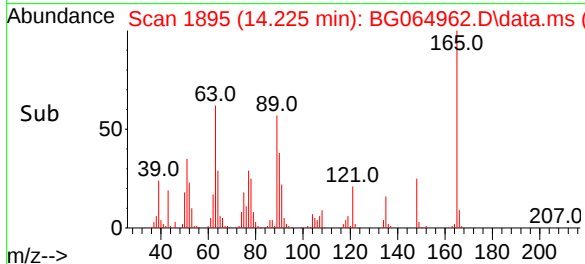
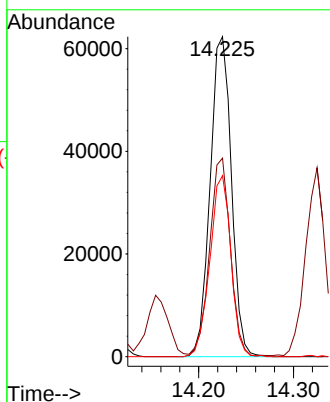
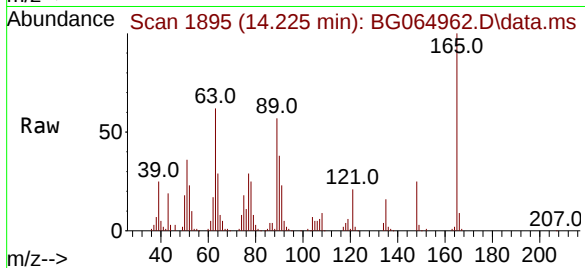




#51
2,6-Dinitrotoluene
Concen: 42.898 ng
RT: 14.225 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

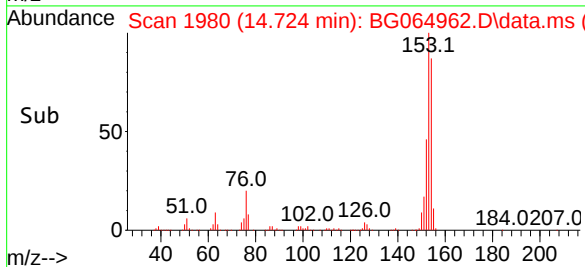
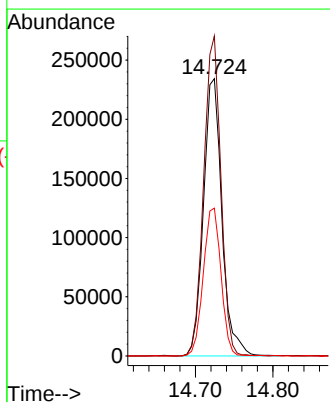
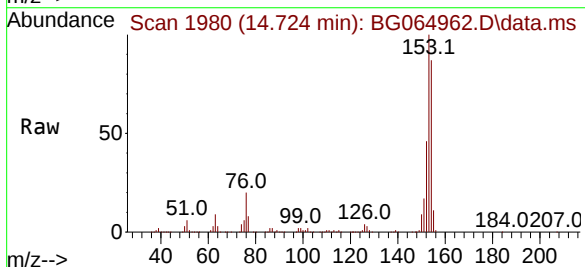
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

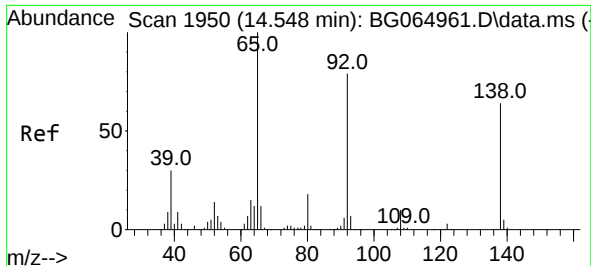
Tgt Ion:165 Resp: 96841
Ion Ratio Lower Upper
165 100
63 62.0 49.4 74.2
89 56.6 44.2 66.2



#52
Acenaphthene
Concen: 36.869 ng
RT: 14.724 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:154 Resp: 387128
Ion Ratio Lower Upper
154 100
153 115.4 88.4 132.6
152 53.3 42.1 63.1

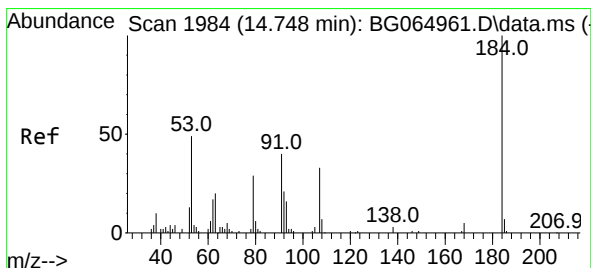
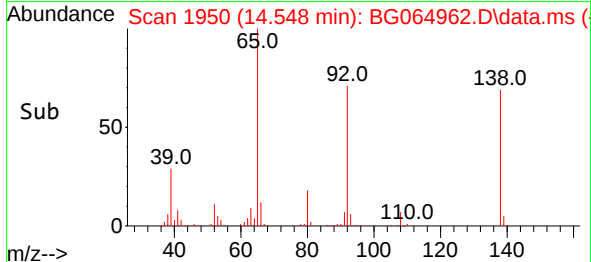
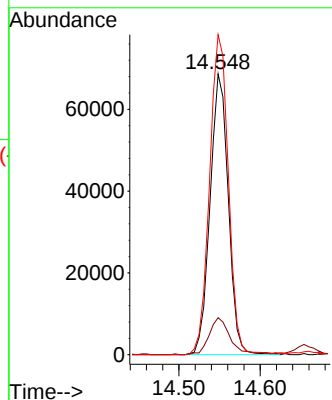
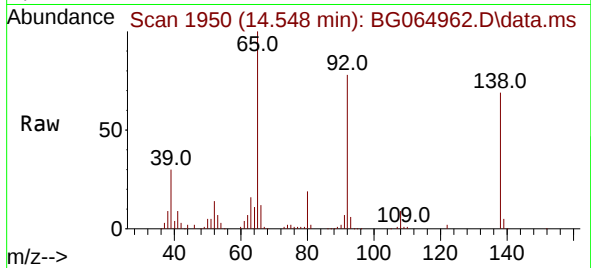




#53
3-Nitroaniline
Concen: 40.548 ng
RT: 14.548 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

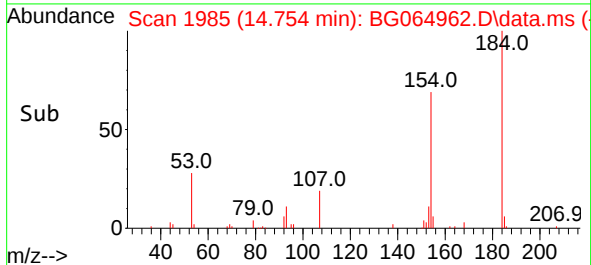
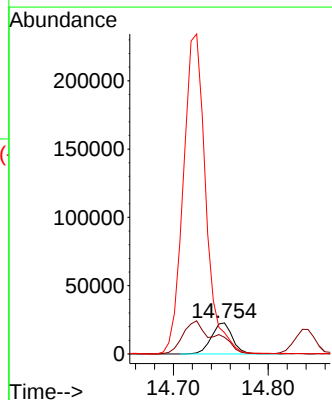
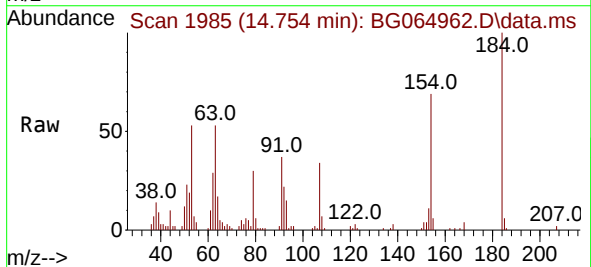
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

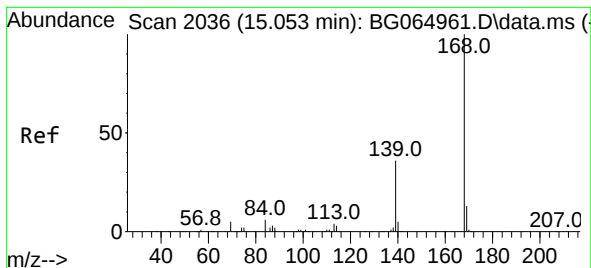
Tgt Ion:138 Resp: 106944
Ion Ratio Lower Upper
138 100
108 13.1 12.2 18.2
92 114.0 93.0 139.6



#54
2,4-Dinitrophenol
Concen: 36.485 ng
RT: 14.754 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:184 Resp: 34900
Ion Ratio Lower Upper
184 100
63 53.4 44.5 66.7
154 68.7 69.0 103.4#

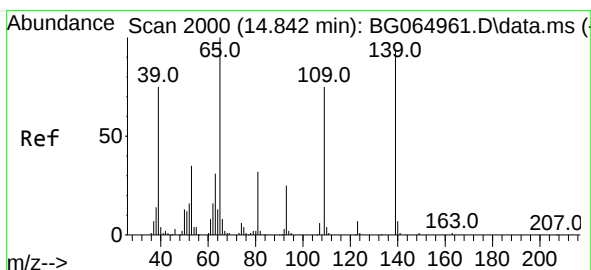
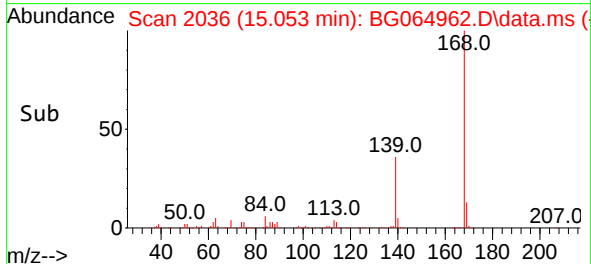
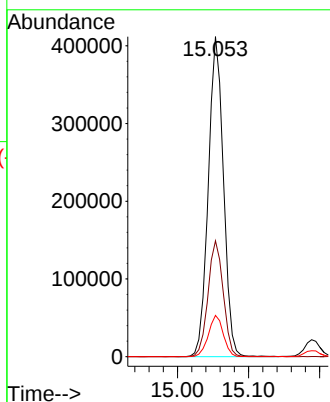
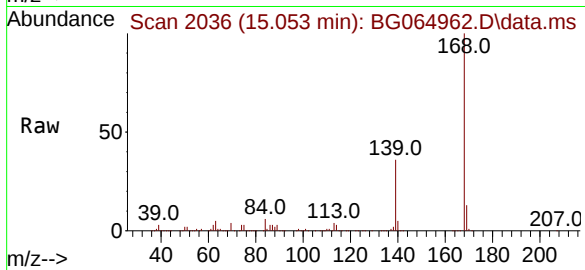




#55
Dibenzenofuran
Concen: 37.304 ng
RT: 15.053 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

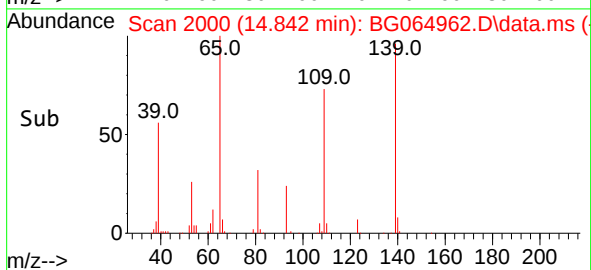
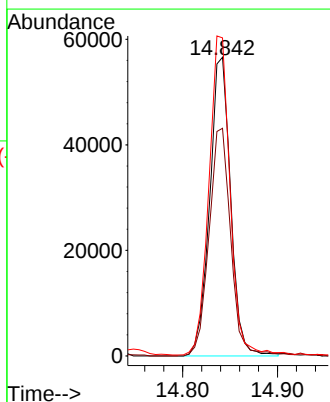
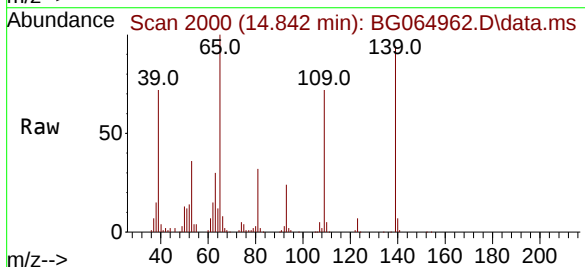
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

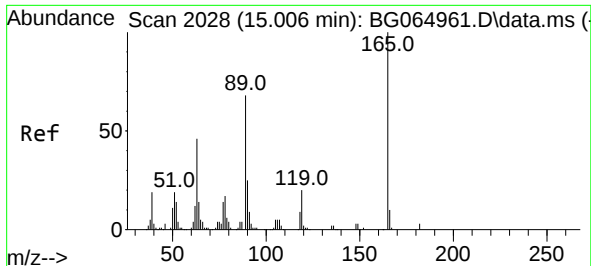
Tgt Ion:168 Resp: 610065
Ion Ratio Lower Upper
168 100
139 36.2 28.4 42.6
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 39.566 ng
RT: 14.842 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:139 Resp: 86913
Ion Ratio Lower Upper
139 100
109 76.2 63.4 103.4
65 106.5 100.2 140.2

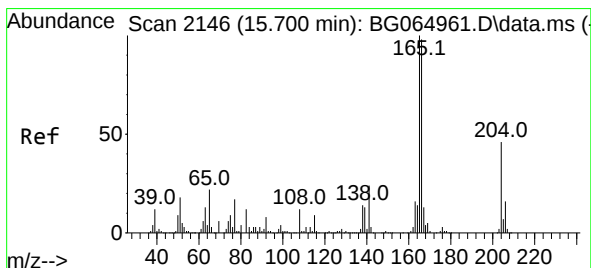
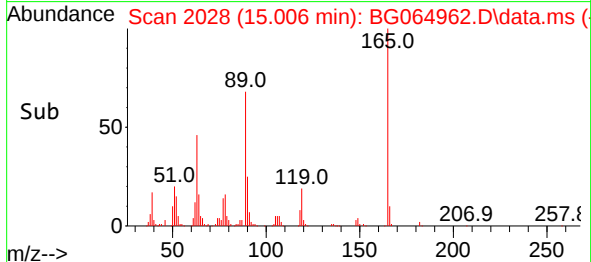
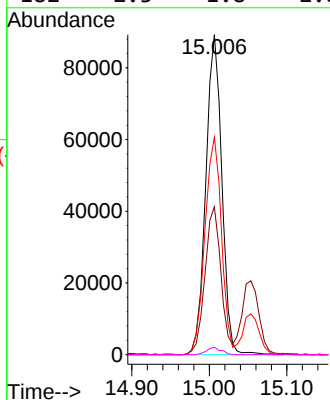
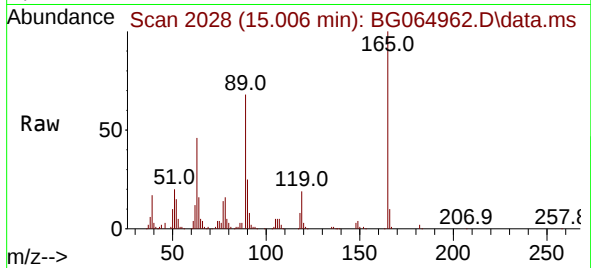




#57
2,4-Dinitrotoluene
Concen: 38.916 ng
RT: 15.006 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

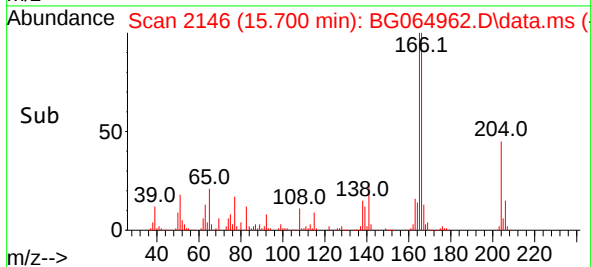
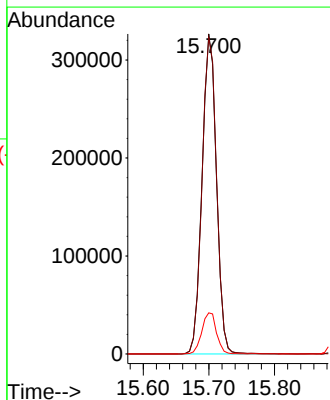
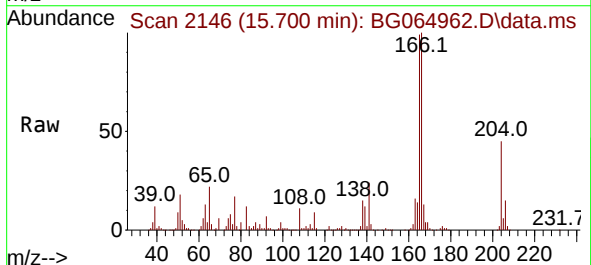
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

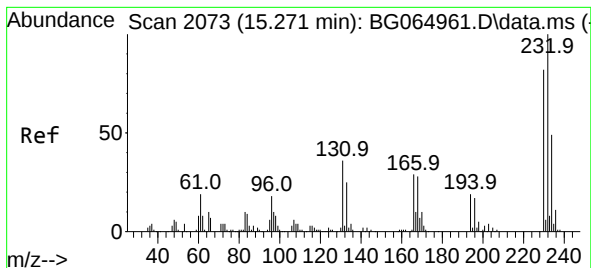
Tgt Ion:165 Resp: 128078
Ion Ratio Lower Upper
165 100
63 46.2 36.9 55.3
89 67.9 59.4 89.0
182 2.3 1.8 2.8



#58
Fluorene
Concen: 37.395 ng
RT: 15.700 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:166 Resp: 497908
Ion Ratio Lower Upper
166 100
165 98.9 81.0 121.6
167 12.9 10.3 15.5

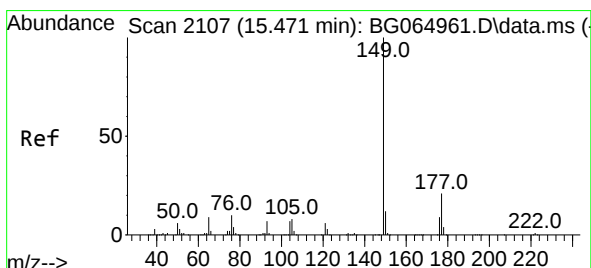
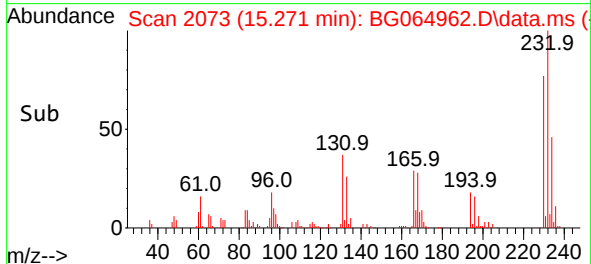
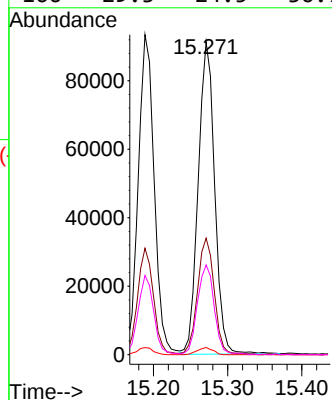
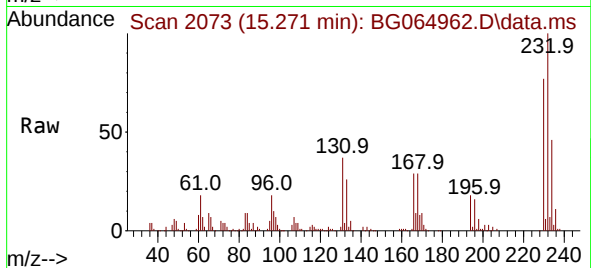




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.333 ng
RT: 15.271 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

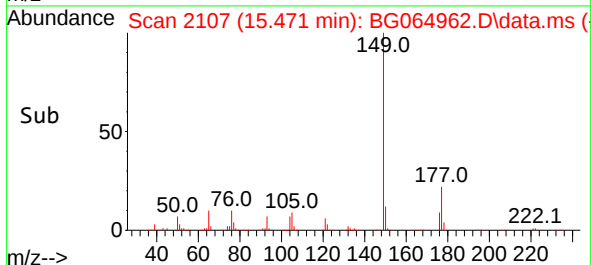
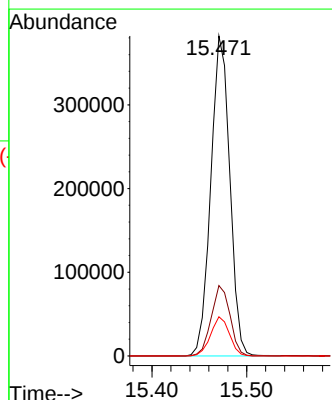
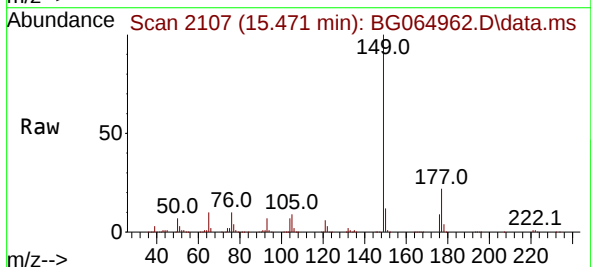
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

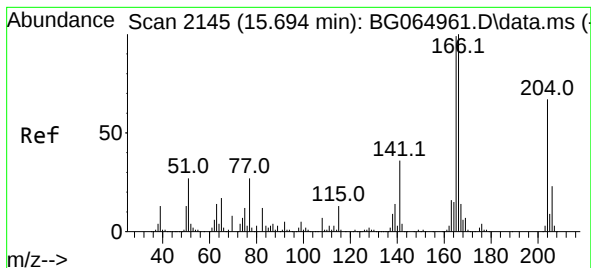
Tgt Ion:232 Resp: 141111
Ion Ratio Lower Upper
232 100
131 38.1 30.2 45.2
130 2.1 1.8 2.8
166 29.3 24.5 36.7



#60
Diethylphthalate
Concen: 36.713 ng
RT: 15.471 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:149 Resp: 531606
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.3 10.2 15.2

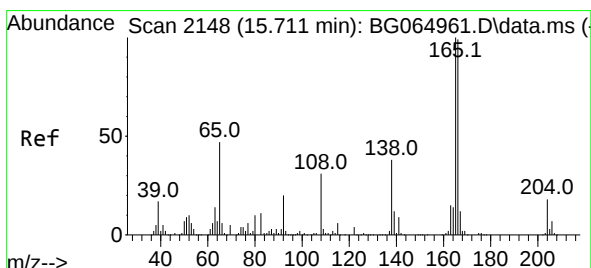
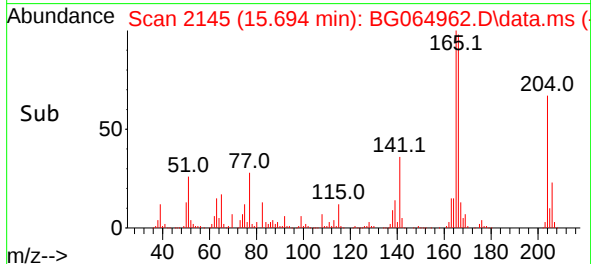
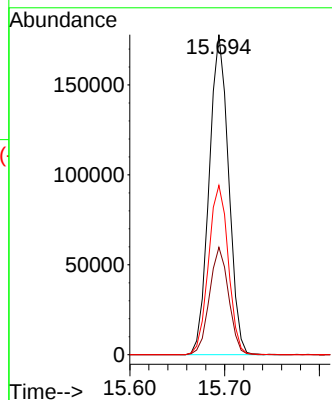
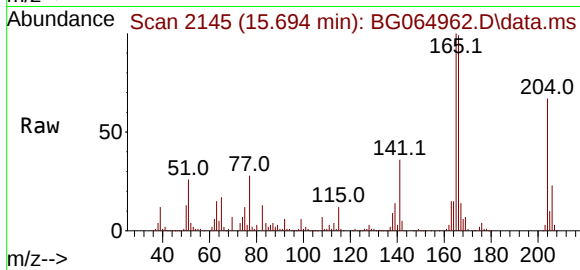




#61
4-Chlorophenyl-phenylether
Concen: 36.717 ng
RT: 15.694 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

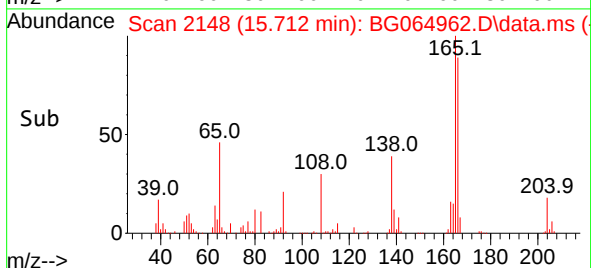
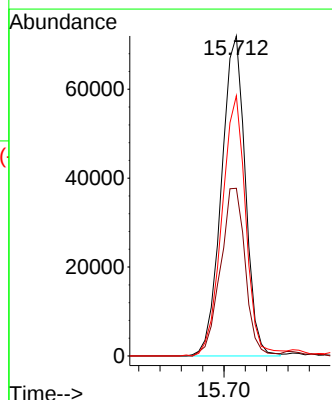
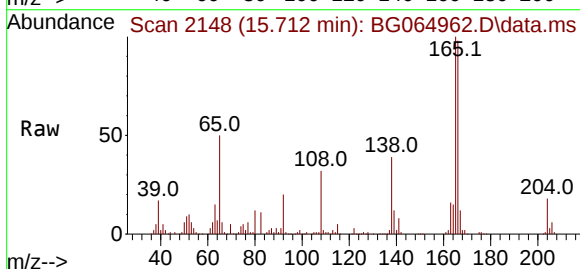
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

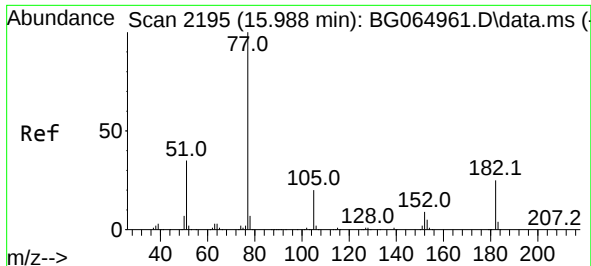
Tgt Ion:204 Resp: 254173
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 52.9 43.2 64.8



#62
4-Nitroaniline
Concen: 42.636 ng
RT: 15.712 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:138 Resp: 111683
Ion Ratio Lower Upper
138 100
92 52.4 34.8 74.8
108 81.3 64.2 104.2

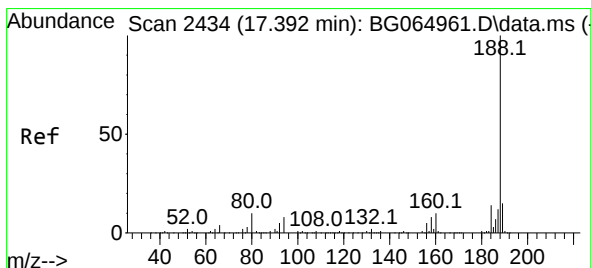
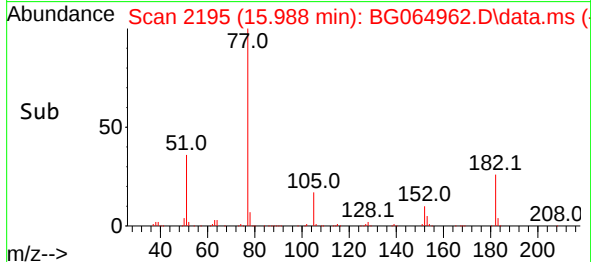
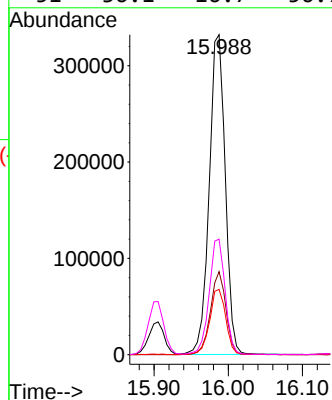
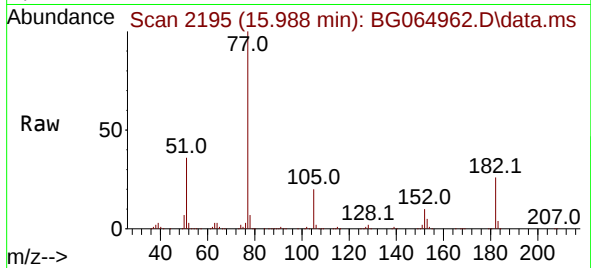




#63
 Azobenzene
 Concen: 37.826 ng
 RT: 15.988 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BG064962.D
 Acq: 16 Dec 2025 18:36

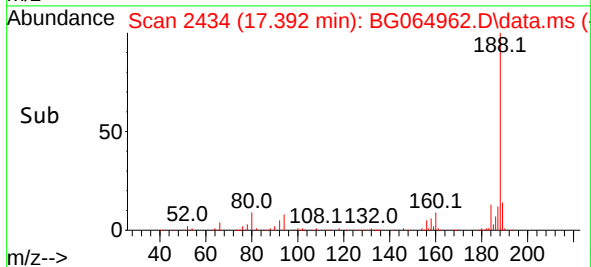
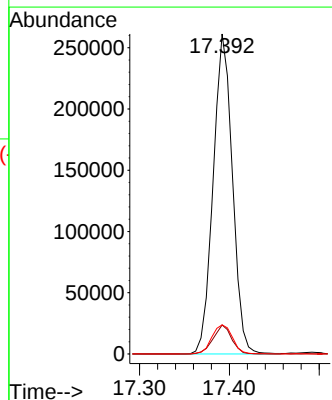
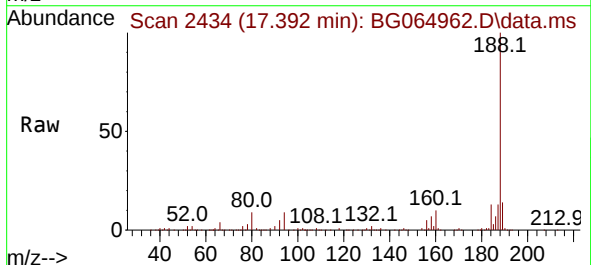
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121625

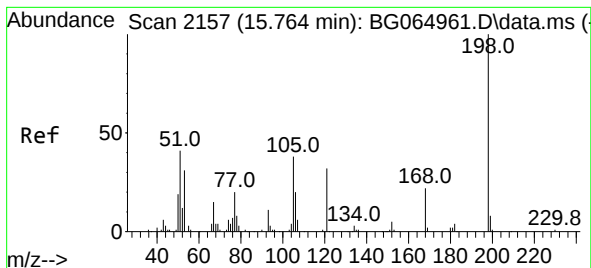
Tgt Ion: 77	Resp: 500270
Ion Ratio	Lower Upper
77 100	
182 25.9	5.7 45.7
105 20.4	1.9 41.9
51 36.1	16.7 56.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.392 min Scan# 2434
 Delta R.T. 0.000 min
 Lab File: BG064962.D
 Acq: 16 Dec 2025 18:36

Tgt Ion:188	Resp: 388948		
Ion Ratio	Lower	Upper	
188 100			
94 9.1	6.6	10.0	
80 9.1	7.9	11.9	

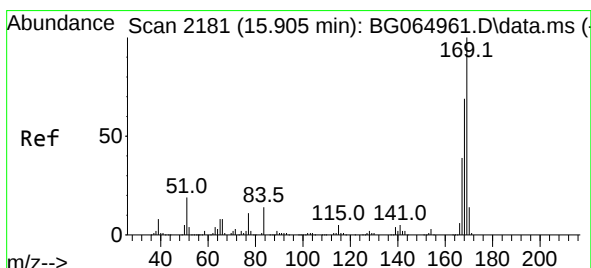
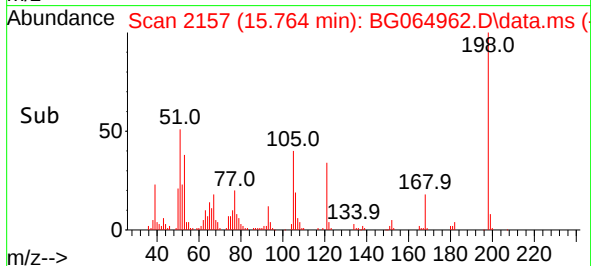
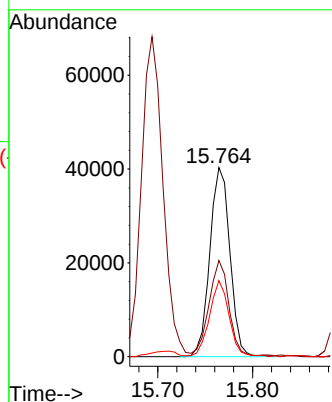
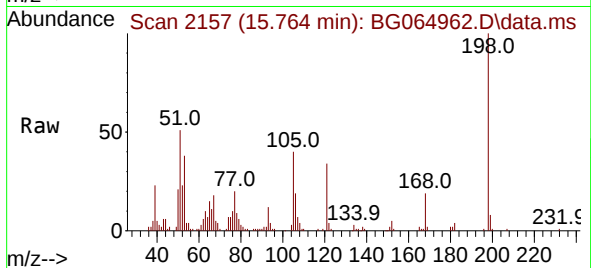




#65
4,6-Dinitro-2-methylphenol
Concen: 38.162 ng
RT: 15.764 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

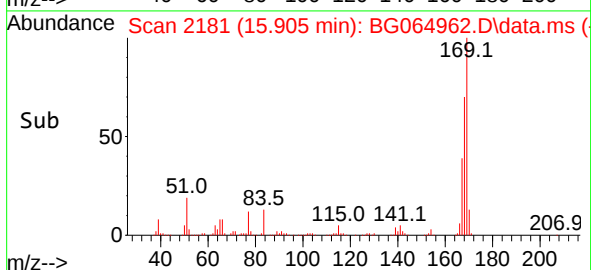
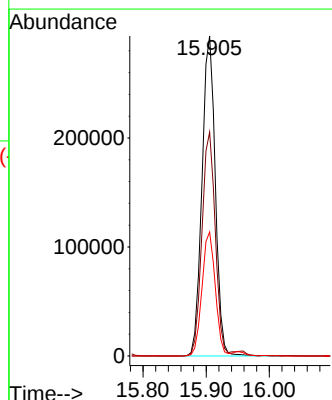
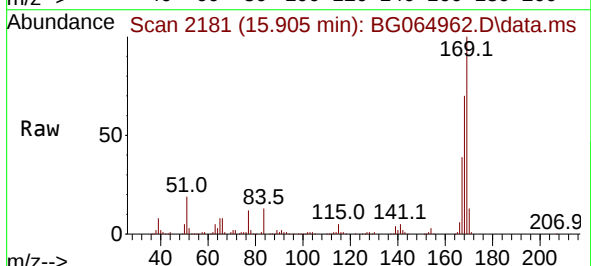
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

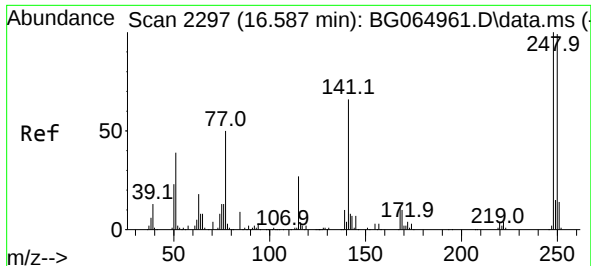
Tgt Ion:198 Resp: 59372
Ion Ratio Lower Upper
198 100
51 50.8 23.5 63.5
105 40.3 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 38.117 ng
RT: 15.905 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:169 Resp: 428391
Ion Ratio Lower Upper
169 100
168 69.9 55.6 83.4
167 38.7 31.6 47.4

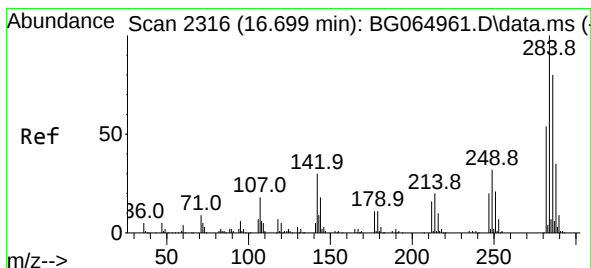
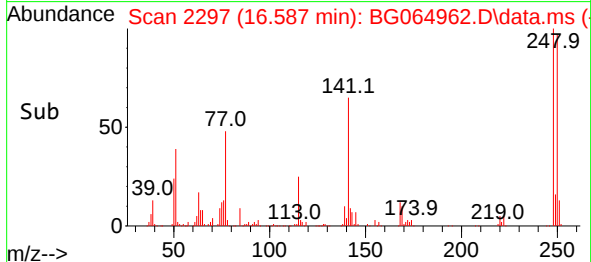
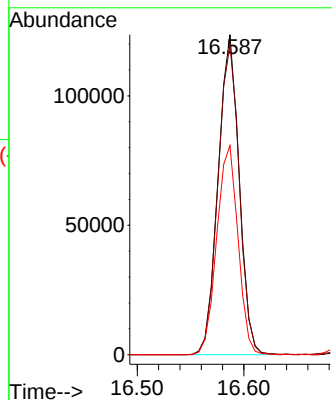
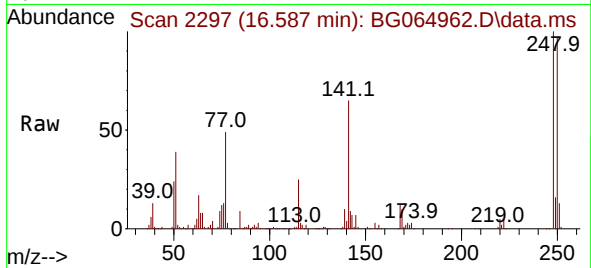




#67
4-Bromophenyl-phenylether
Concen: 37.707 ng
RT: 16.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

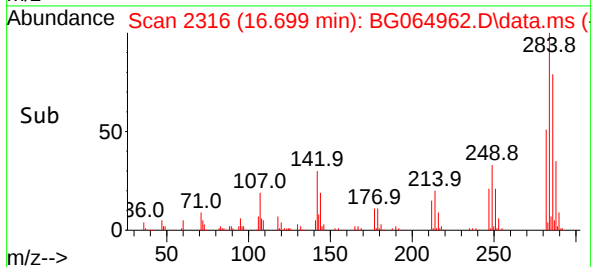
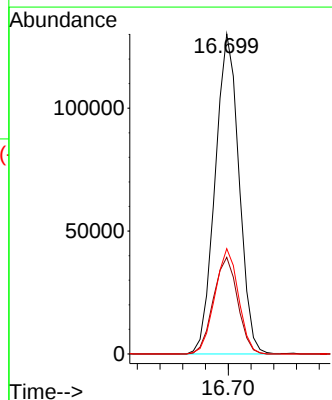
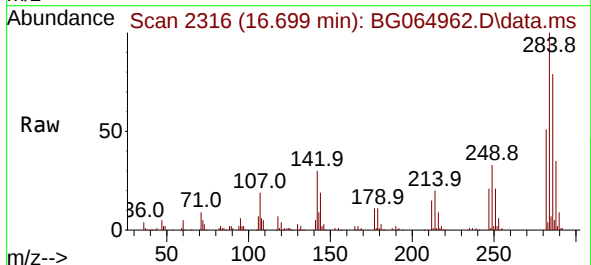
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

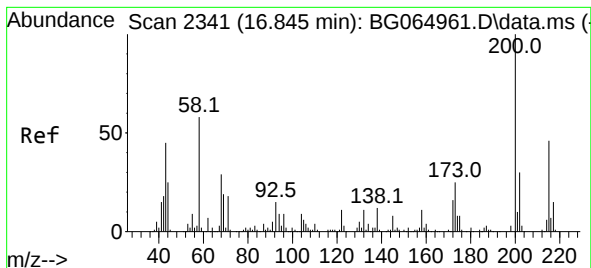
Tgt Ion:248 Resp: 169307
Ion Ratio Lower Upper
248 100
250 96.8 78.1 117.1
141 65.3 52.4 78.6



#68
Hexachlorobenzene
Concen: 37.132 ng
RT: 16.699 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:284 Resp: 190013
Ion Ratio Lower Upper
284 100
142 30.2 25.2 37.8
249 32.9 26.0 39.0





#69

Atrazine

Concen: 38.792 ng

RT: 16.851 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

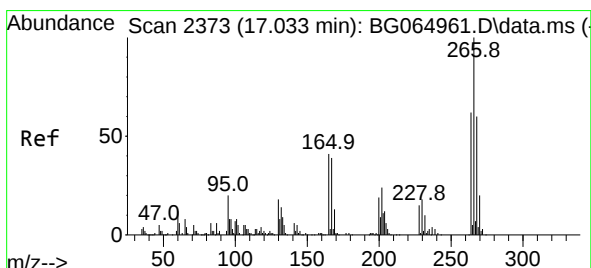
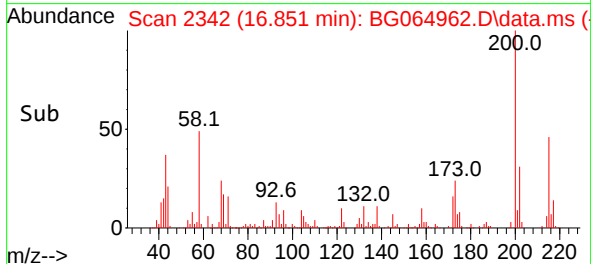
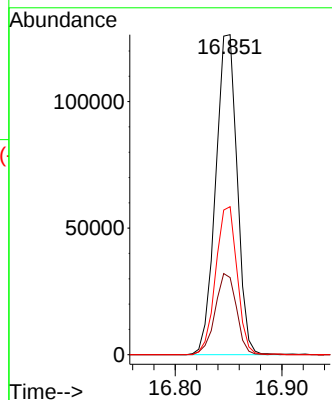
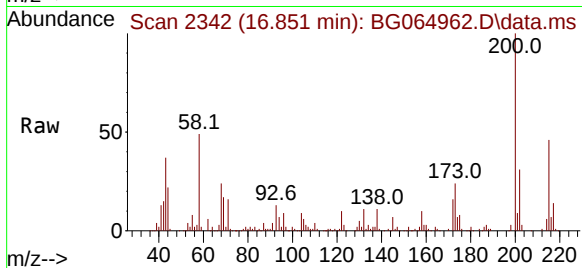
Tgt Ion:200 Resp: 176301

Ion Ratio Lower Upper

200 100

173 24.1 6.5 46.5

215 46.3 28.7 68.7



#70

Pentachlorophenol

Concen: 37.596 ng

RT: 17.039 min Scan# 2374

Delta R.T. 0.006 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

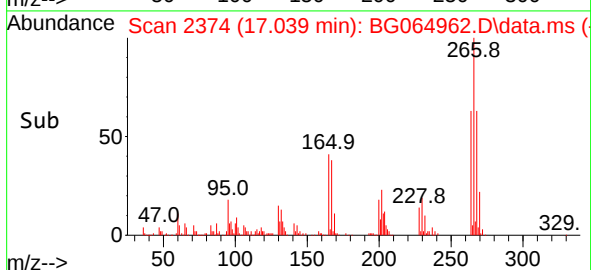
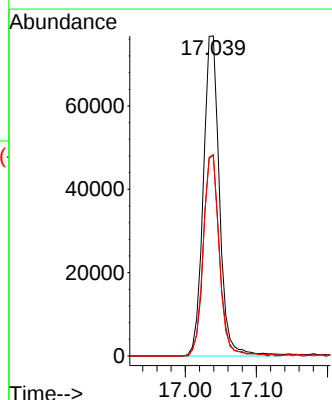
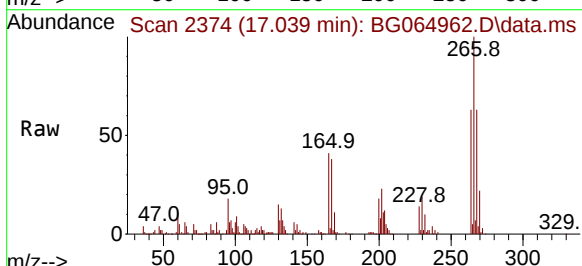
Tgt Ion:266 Resp: 121733

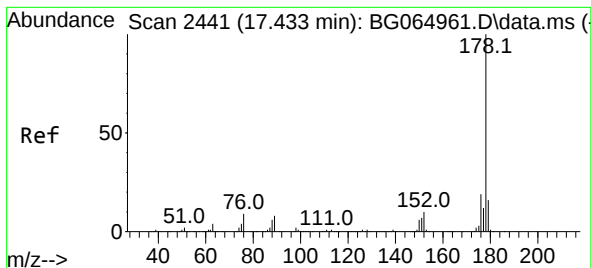
Ion Ratio Lower Upper

266 100

268 62.9 50.9 76.3

264 62.6 52.5 78.7

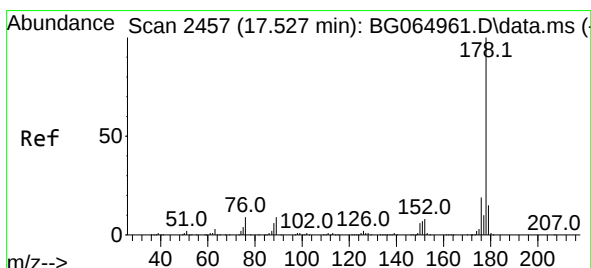
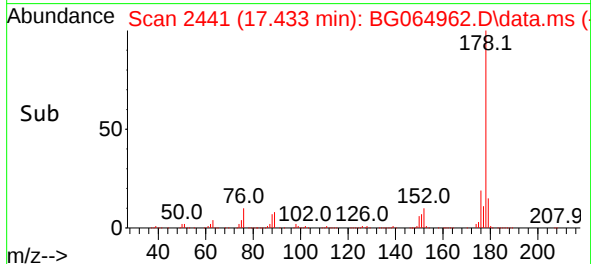
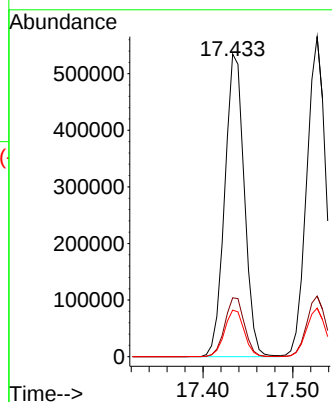
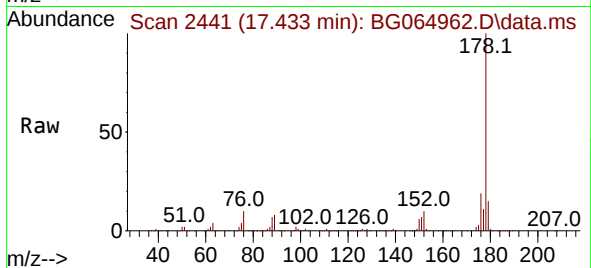




#71
Phenanthrene
Concen: 36.951 ng
RT: 17.433 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

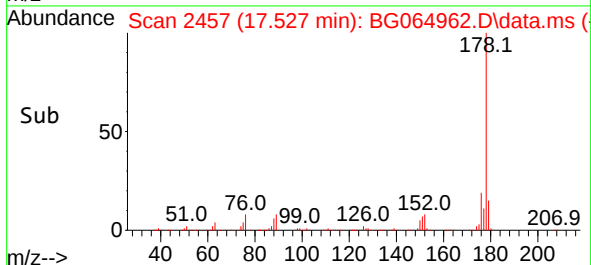
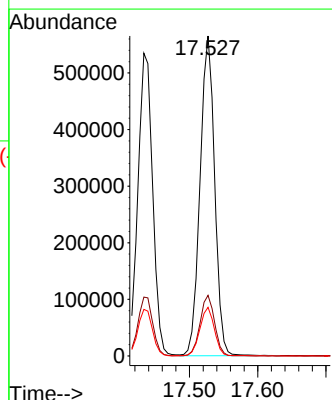
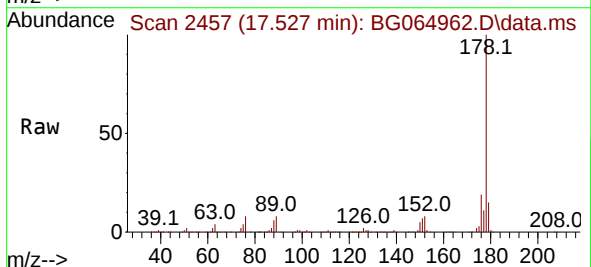
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

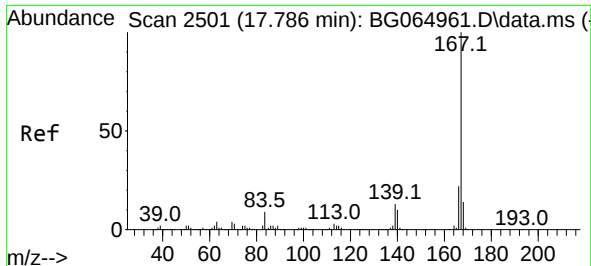
Tgt Ion:178 Resp: 809510
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.4 12.6 18.8



#72
Anthracene
Concen: 37.571 ng
RT: 17.527 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:178 Resp: 841493
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.0 18.0

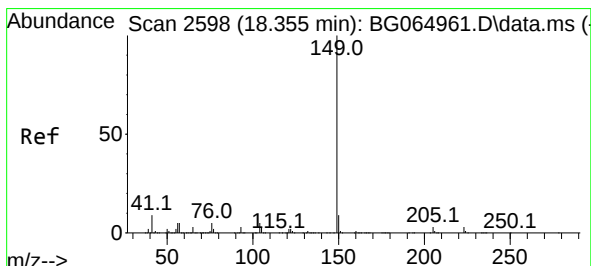
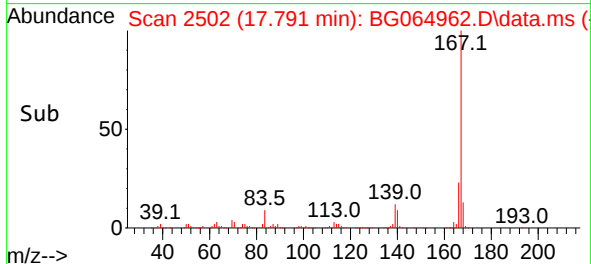
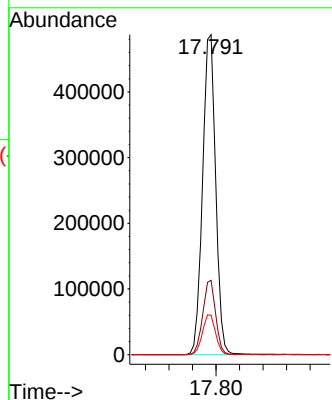
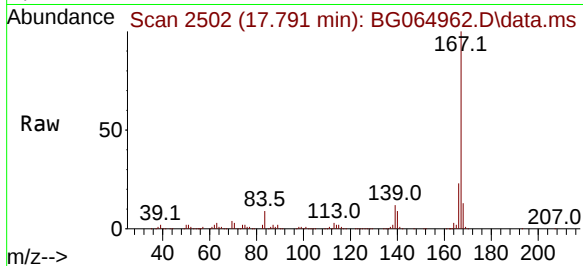




#73
Carbazole
Concen: 37.779 ng
RT: 17.791 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

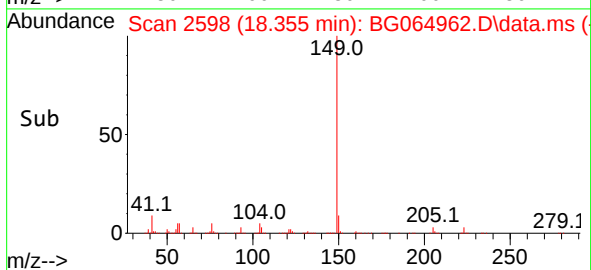
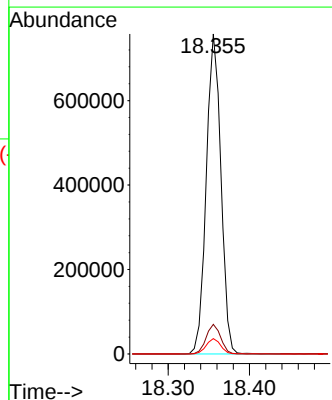
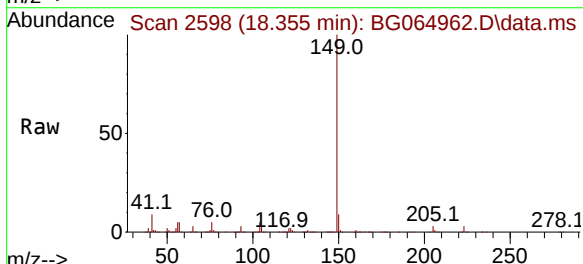
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

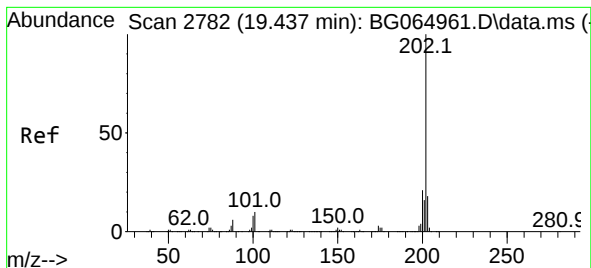
Tgt Ion:167 Resp: 754026
Ion Ratio Lower Upper
167 100
166 23.2 18.7 28.1
139 12.3 10.2 15.2



#74
Di-n-butylphthalate
Concen: 38.665 ng
RT: 18.355 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:149 Resp: 944393
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 36.930 ng

RT: 19.437 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

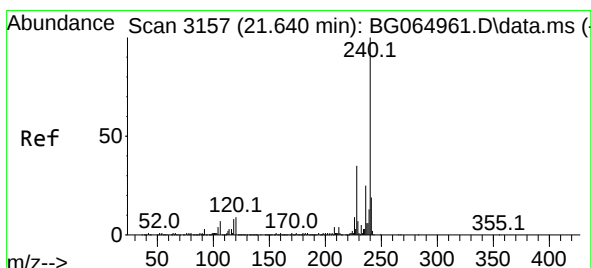
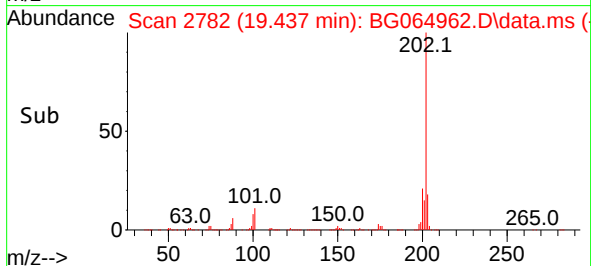
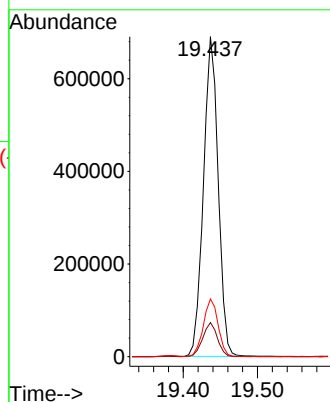
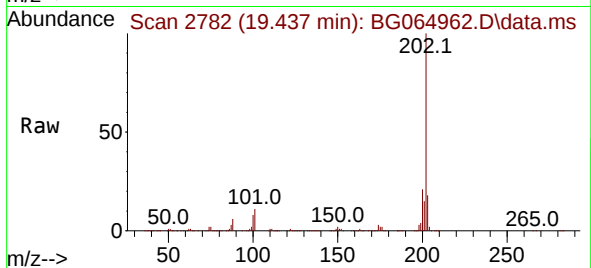
Tgt Ion:202 Resp: 953461

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.6

203 18.0 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: BG064962.D

Acq: 16 Dec 2025 18:36

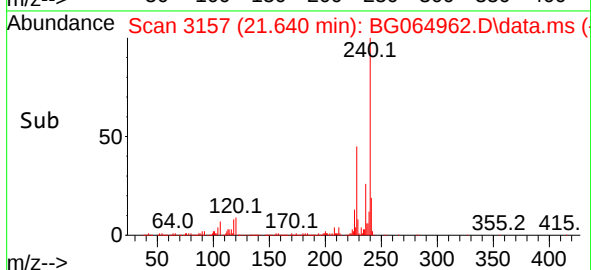
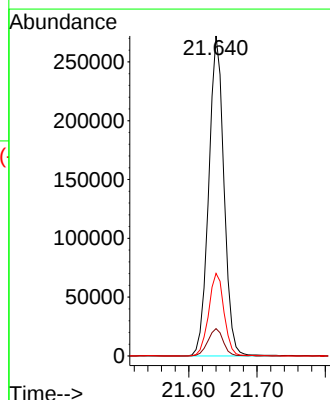
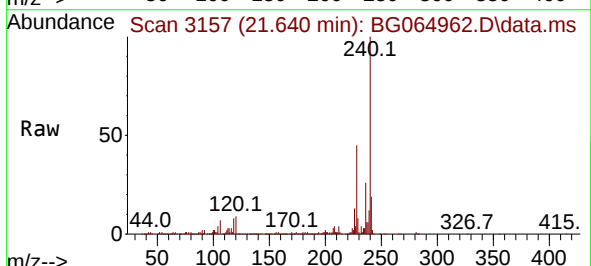
Tgt Ion:240 Resp: 422442

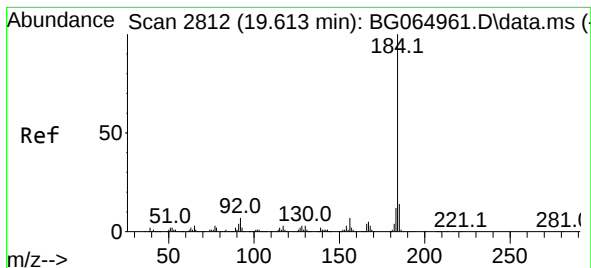
Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

236 25.8 20.8 31.2





#77

Benzidine

Concen: 43.449 ng

RT: 19.613 min Scan# 2812

Delta R.T. -0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

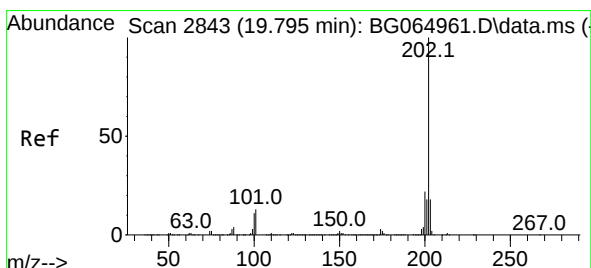
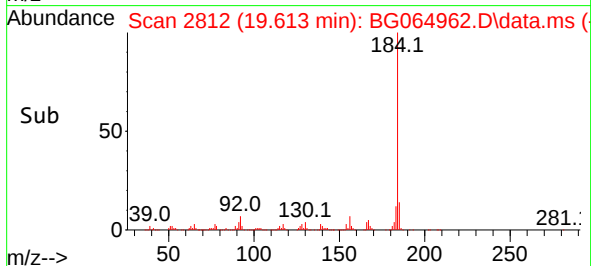
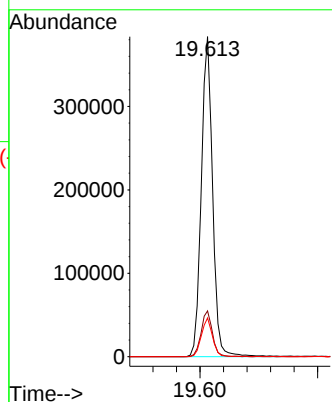
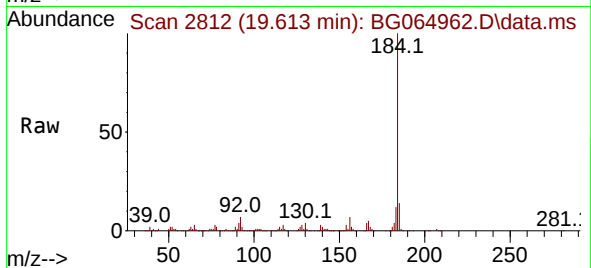
Tgt Ion:184 Resp: 510486

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 12.1 9.9 14.9



#78

Pyrene

Concen: 36.657 ng

RT: 19.795 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

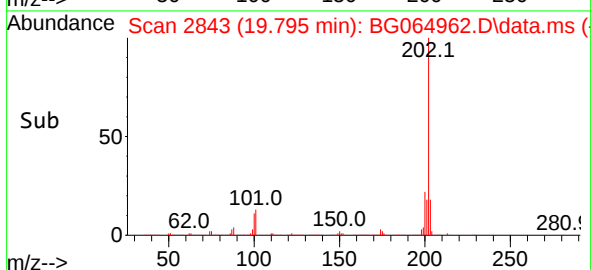
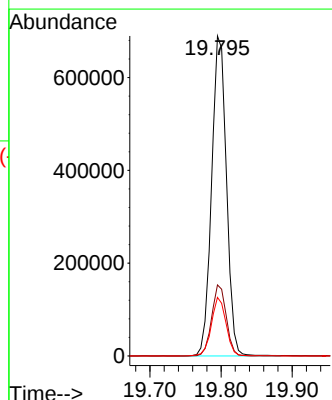
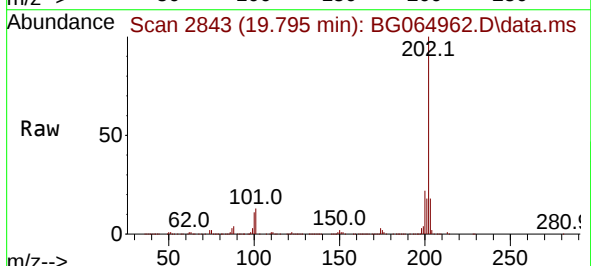
Tgt Ion:202 Resp: 1002541

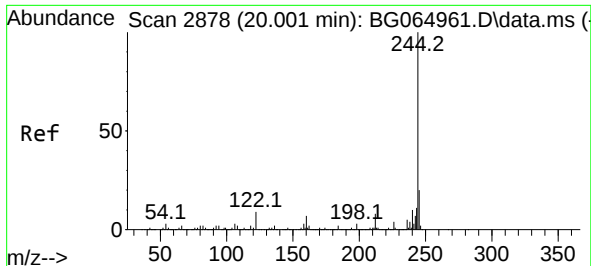
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.8

203 18.3 14.2 21.4

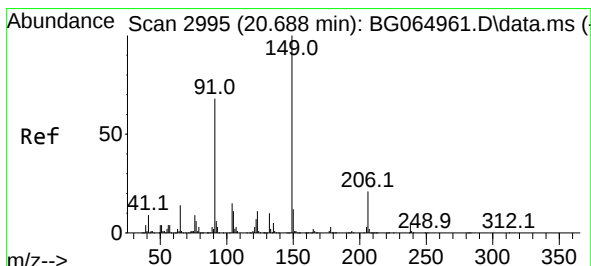
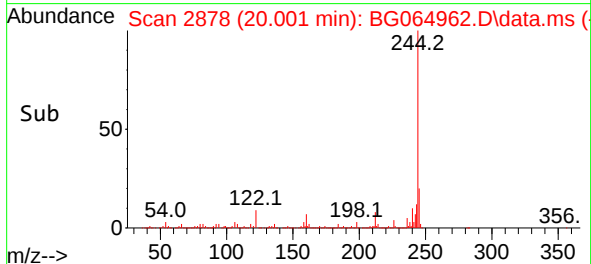
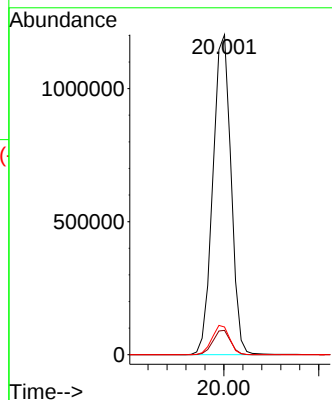
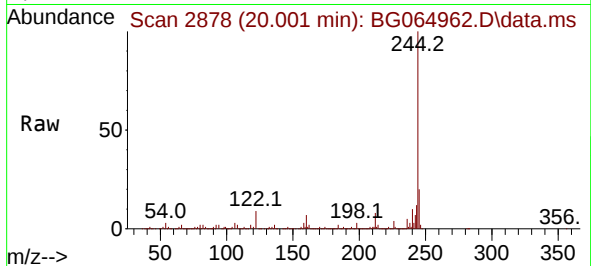




#79
 Terphenyl-d14
 Concen: 71.149 ng
 RT: 20.001 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG064962.D
 Acq: 16 Dec 2025 18:36

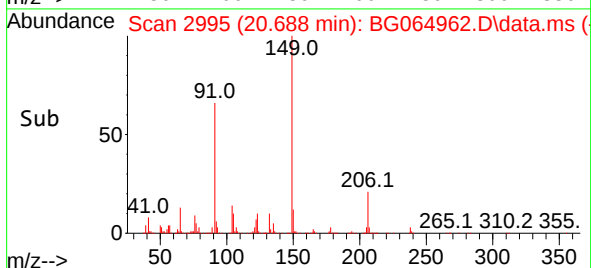
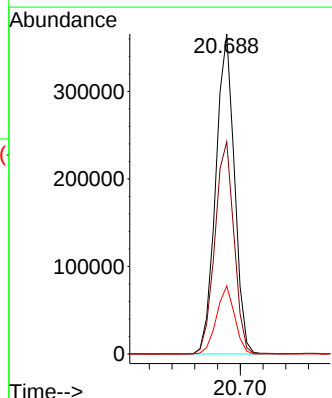
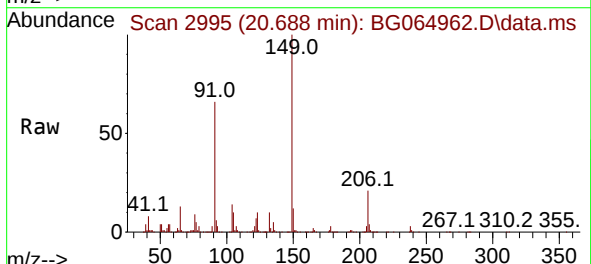
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121625

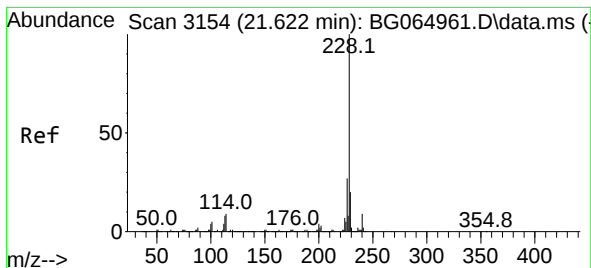
Tgt Ion:244 Resp: 1594189
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 38.270 ng
 RT: 20.688 min Scan# 2995
 Delta R.T. 0.000 min
 Lab File: BG064962.D
 Acq: 16 Dec 2025 18:36

Tgt Ion:149 Resp: 417072
 Ion Ratio Lower Upper
 149 100
 91 66.3 53.0 79.6
 206 21.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 37.343 ng

RT: 21.622 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

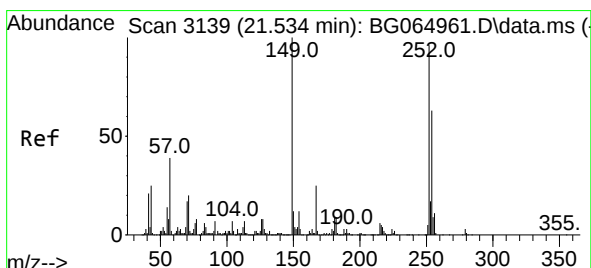
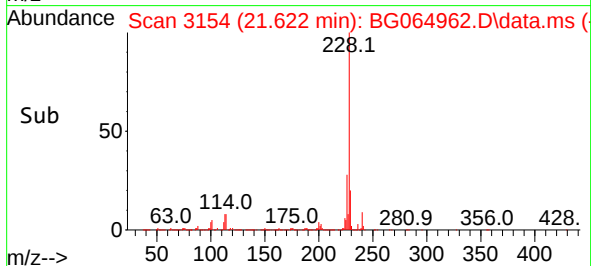
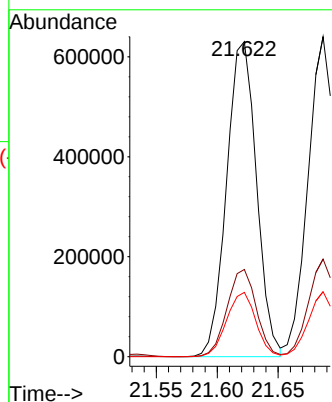
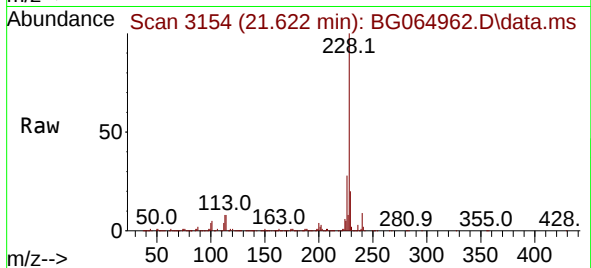
Tgt Ion:228 Resp: 1077580

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.528 ng

RT: 21.534 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

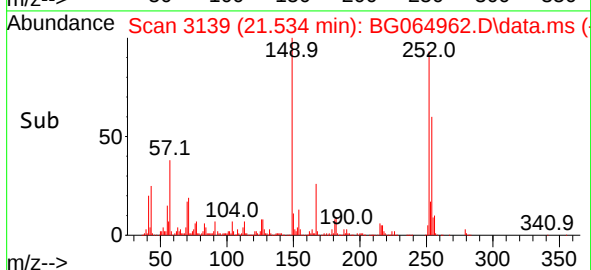
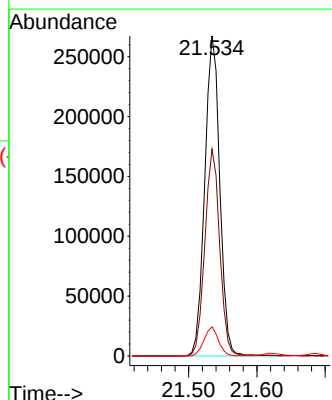
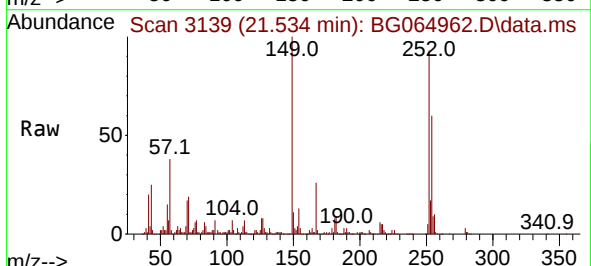
Tgt Ion:252 Resp: 409621

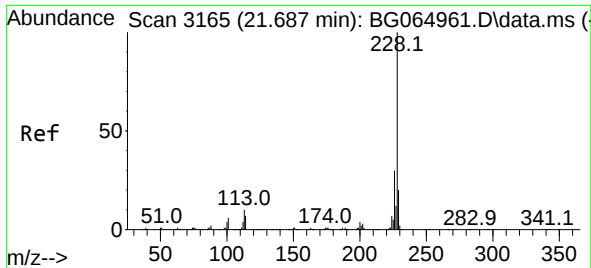
Ion Ratio Lower Upper

252 100

254 64.6 51.3 76.9

126 9.1 7.4 11.2

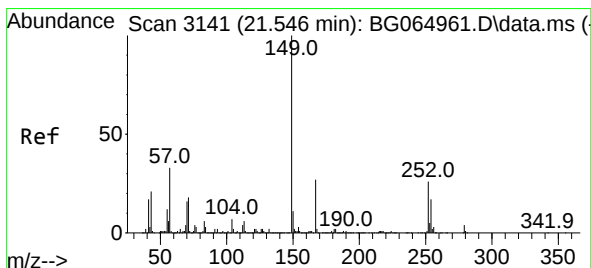
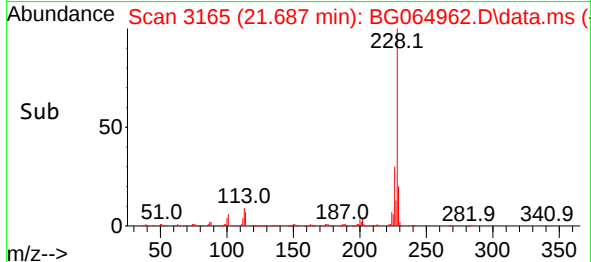
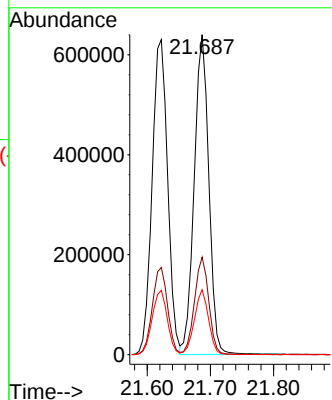
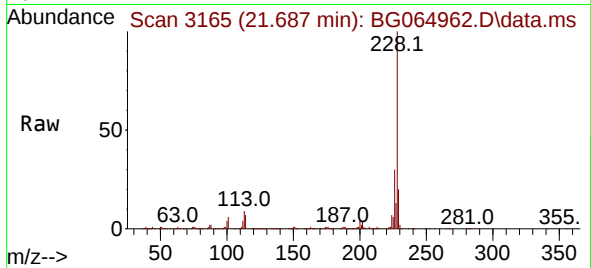




#83
Chrysene
Concen: 37.183 ng
RT: 21.687 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

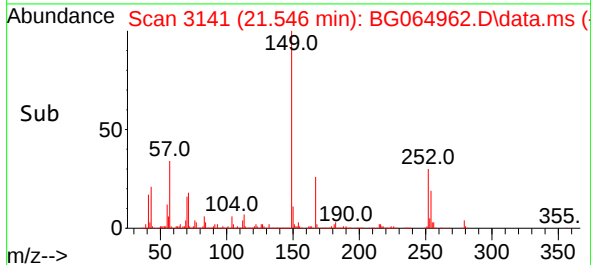
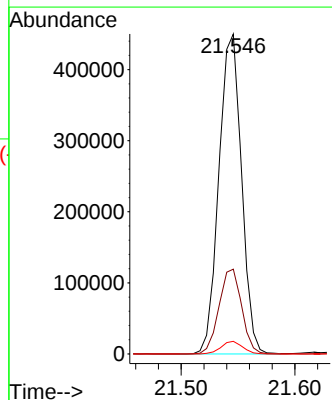
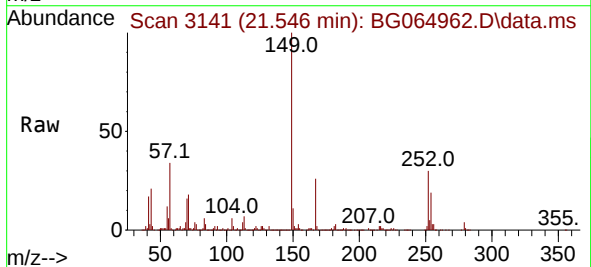
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

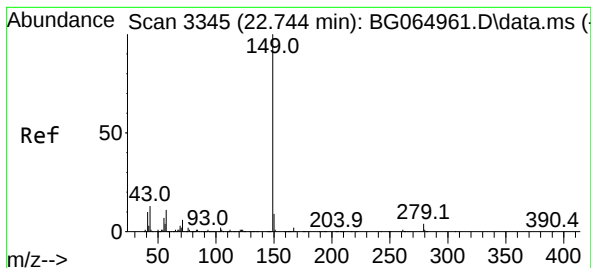
Tgt Ion:228 Resp: 1025202
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.264 ng
RT: 21.546 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:149 Resp: 622142
Ion Ratio Lower Upper
149 100
167 26.5 21.0 31.4
279 4.0 3.0 4.4

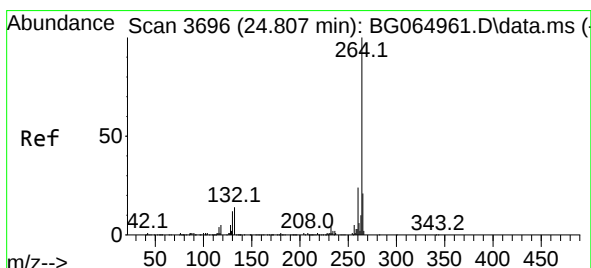
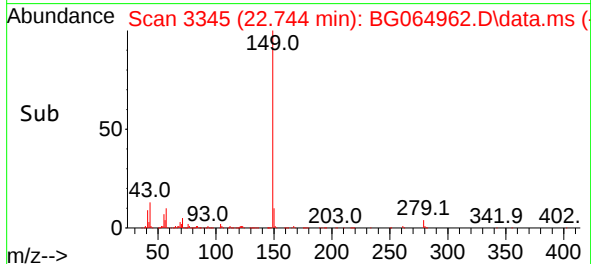
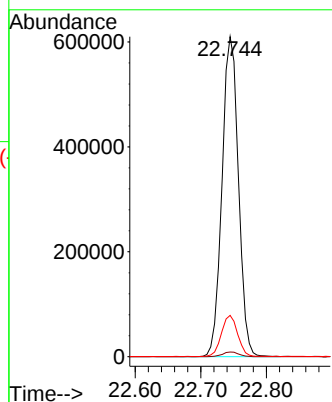
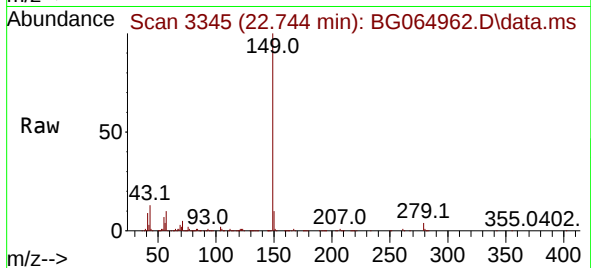




#85
Di-n-octyl phthalate
Concen: 36.777 ng
RT: 22.744 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

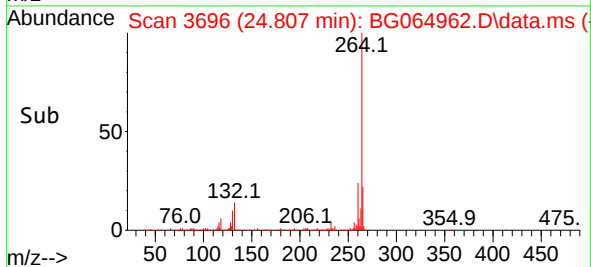
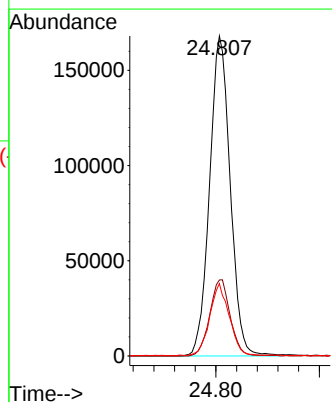
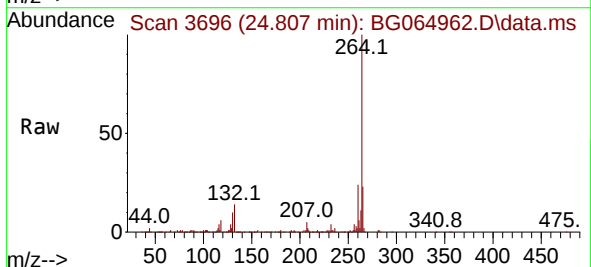
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

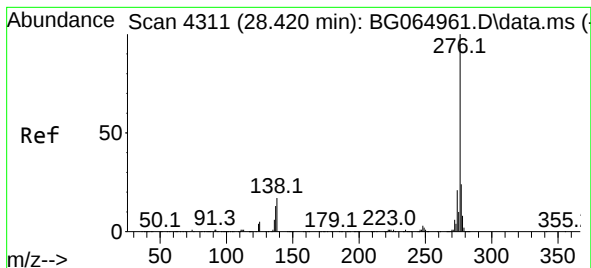
Tgt Ion:149 Resp: 1056862
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.7 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.807 min Scan# 3696
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:264 Resp: 464955
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.982 ng

RT: 28.420 min Scan# 4311

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

Instrument :

BNA_G

ClientSampleId :

ICVBG121625

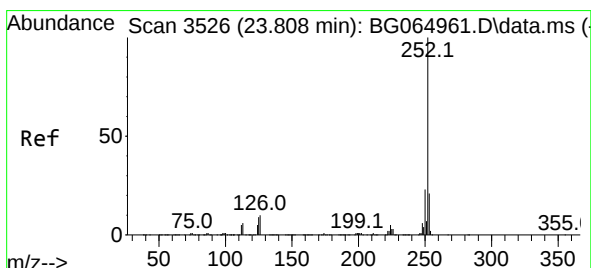
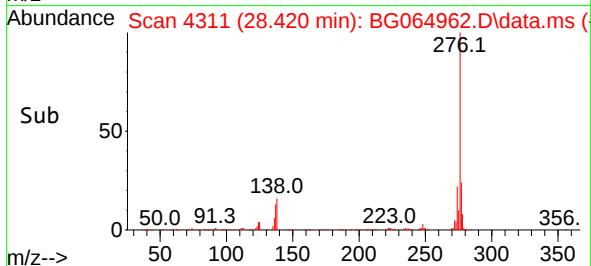
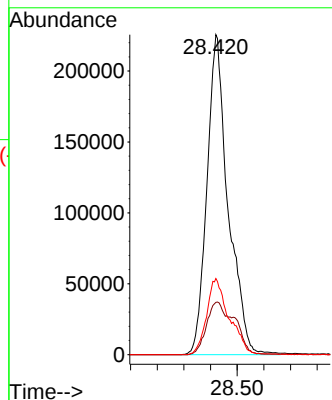
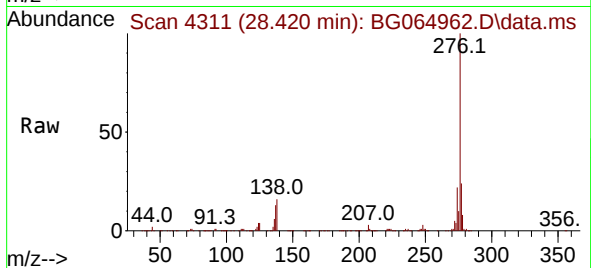
Tgt Ion:276 Resp: 1246234

Ion Ratio Lower Upper

276 100

138 21.7 11.3 16.9#

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.385 ng

RT: 23.808 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BG064962.D

Acq: 16 Dec 2025 18:36

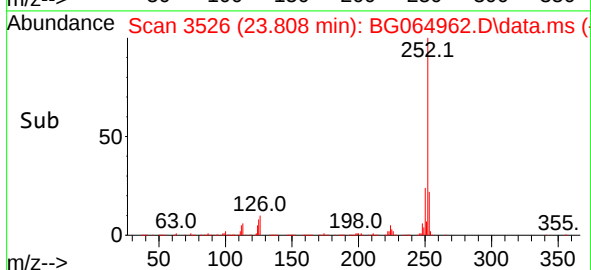
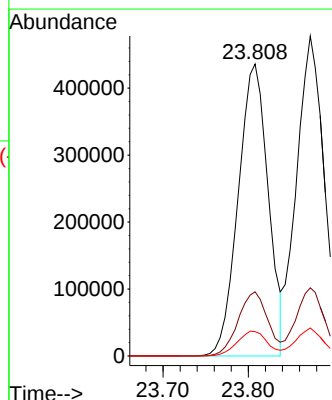
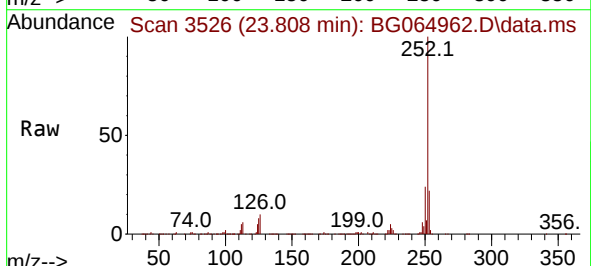
Tgt Ion:252 Resp: 1063791

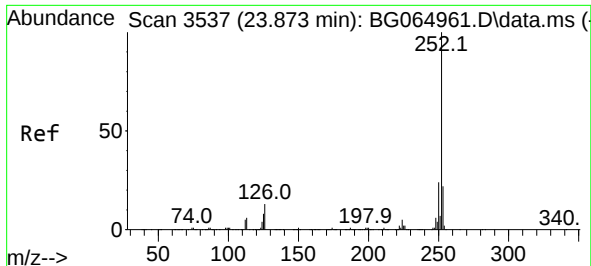
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.3 6.6 10.0

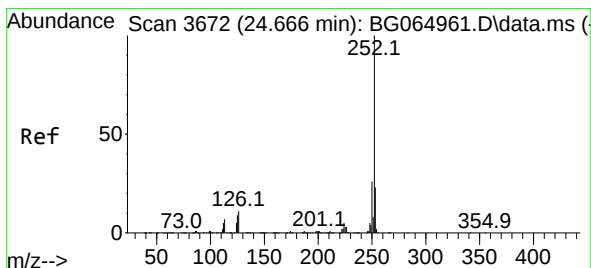
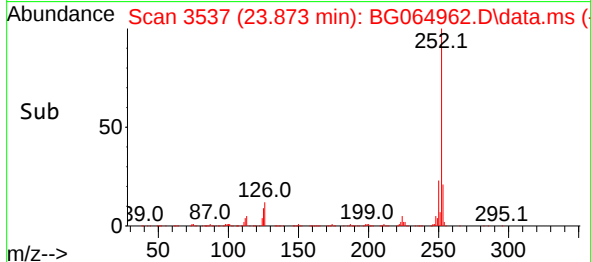
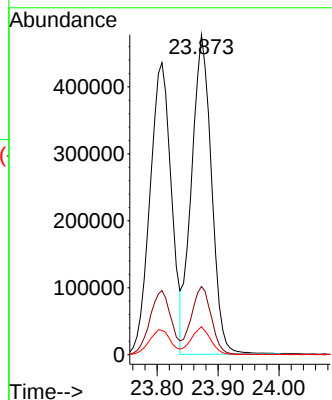
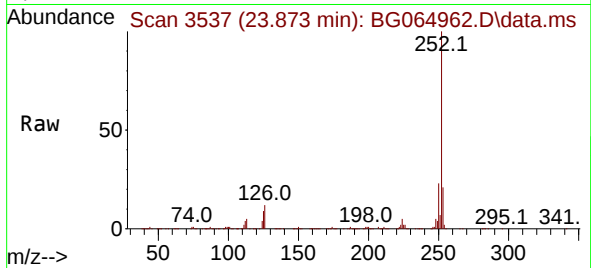




#89
Benzo(k)fluoranthene
Concen: 37.329 ng
RT: 23.873 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

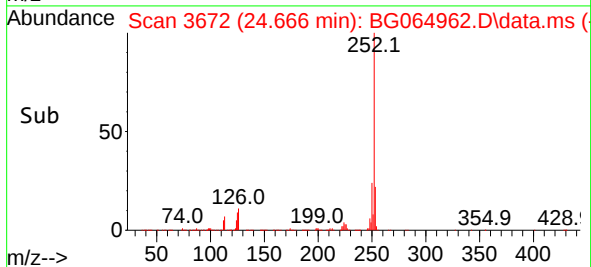
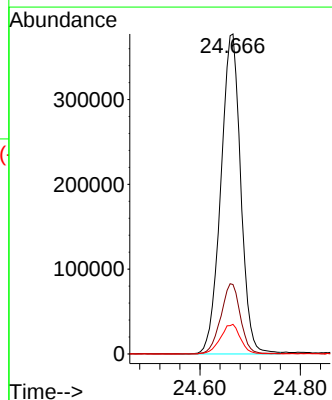
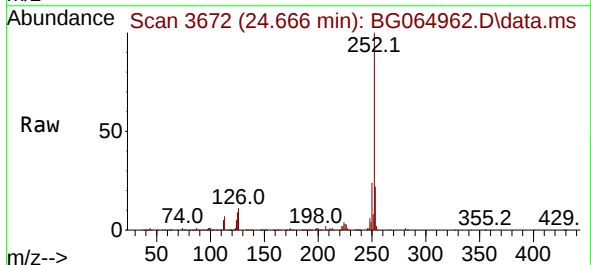
Instrument :
BNA_G
ClientSampleId :
ICVBG121625

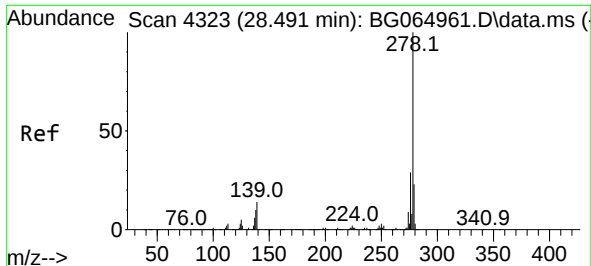
Tgt Ion:252 Resp: 1083647
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 8.7 6.9 10.3



#90
Benzo(a)pyrene
Concen: 38.352 ng
RT: 24.666 min Scan# 3672
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:252 Resp: 1037369
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.2 7.2 10.8

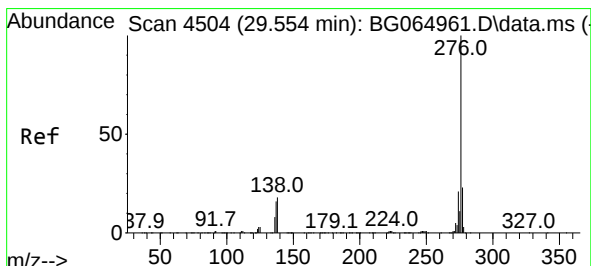
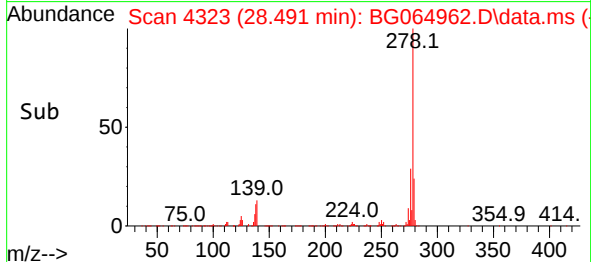
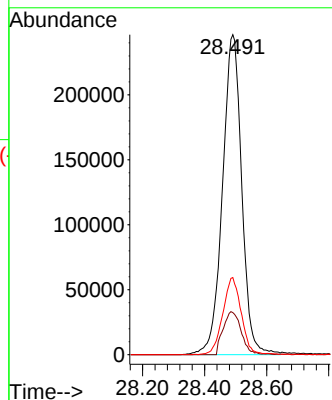
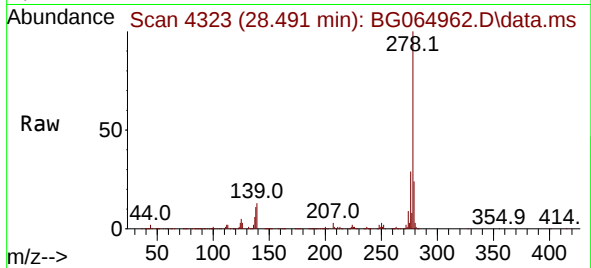




#91
Dibenzo(a,h)anthracene
Concen: 36.745 ng
RT: 28.491 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Instrument :
BNA_G
ClientSampleId :
ICVBG121625

Tgt Ion:278 Resp: 1059732
Ion Ratio Lower Upper
278 100
139 13.1 10.6 15.8
279 24.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 35.828 ng
RT: 29.542 min Scan# 4502
Delta R.T. -0.012 min
Lab File: BG064962.D
Acq: 16 Dec 2025 18:36

Tgt Ion:276 Resp: 1003493
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 17.6 15.0 22.4

