

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121225\
 Data File : BG064947.D
 Acq On : 12 Dec 2025 11:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 12 12:20:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	37627	20.000	ng	-0.01
21) Naphthalene-d8	10.967	136	133755	20.000	ng	#-0.02
39) Acenaphthene-d10	14.763	164	105941	20.000	ng	-0.01
64) Phenanthrene-d10	17.495	188	249394	20.000	ng	# 0.00
76) Chrysene-d12	21.749	240	320236	20.000	ng	# 0.00
86) Perylene-d12	24.998	264	350991	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	168421	78.162	ng	0.00
7) Phenol-d6	7.301	99	208820	72.863	ng	0.00
23) Nitrobenzene-d5	9.316	82	218707	80.846	ng	-0.01
42) 2,4,6-Tribromophenol	16.243	330	204979	99.207	ng	0.00
45) 2-Fluorobiphenyl	13.394	172	668842	88.093	ng	-0.01
79) Terphenyl-d14	20.080	244	1457713	89.542	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	28017	33.586	ng	98
3) Pyridine	3.934	79	82153	33.053	ng	98
4) n-Nitrosodimethylamine	3.846	42	47585	37.615	ng	86
6) Aniline	7.465	93	133202	34.869	ng	98
8) 2-Chlorophenol	7.712	128	97216	41.089	ng	94
9) Benzaldehyde	7.277	77	60654	32.331	ng	95
10) Phenol	7.324	94	110213	35.345	ng	89
11) bis(2-Chloroethyl)ether	7.559	93	78043	35.172	ng	94
12) 1,3-Dichlorobenzene	8.041	146	114111	41.914	ng	97
13) 1,4-Dichlorobenzene	8.188	146	115758	41.756	ng	96
14) 1,2-Dichlorobenzene	8.511	146	109846	40.865	ng	96
15) Benzyl Alcohol	8.382	79	89951	38.238	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.676	45	160123	30.487	ng	96
17) 2-Methylphenol	8.588	107	81995	37.163	ng	92
18) Hexachloroethane	9.246	117	42913	40.870	ng	89
19) n-Nitroso-di-n-propyla...	8.958	70	67466	34.816	ng	96
20) 3+4-Methylphenols	8.917	107	108450	35.880	ng	95
22) Acetophenone	8.970	105	149871	41.127	ng	# 99
24) Nitrobenzene	9.357	77	108421	39.665	ng	99
25) Isophorone	9.886	82	190596	36.997	ng	97
26) 2-Nitrophenol	10.068	139	57602	46.851	ng	99
27) 2,4-Dimethylphenol	10.127	122	89762	41.095	ng	99
28) bis(2-Chloroethoxy)met...	10.356	93	104995	37.124	ng	98
29) 2,4-Dichlorophenol	10.609	162	108104	46.099	ng	95
30) 1,2,4-Trichlorobenzene	10.826	180	135116	47.716	ng	99
31) Naphthalene	11.020	128	313478	41.344	ng	99
32) Benzoic acid	10.274	122	51762	35.345	ng	97
33) 4-Chloroaniline	11.114	127	118015	38.909	ng	96
34) Hexachlorobutadiene	11.308	225	125586	51.690	ng	99
35) Caprolactam	11.884	113	24843	35.419	ng	# 64
36) 4-Chloro-3-methylphenol	12.230	107	99204	38.007	ng	98
37) 2-Methylnaphthalene	12.612	142	234400	41.311	ng	98
38) 1-Methylnaphthalene	12.830	142	226715	40.224	ng	98
40) 1,2,4,5-Tetrachloroben...	12.977	216	199236	48.324	ng	99
41) Hexachlorocyclopentadiene	12.959	237	146089	49.434	ng	99
43) 2,4,6-Trichlorophenol	13.206	196	113157	46.763	ng	98

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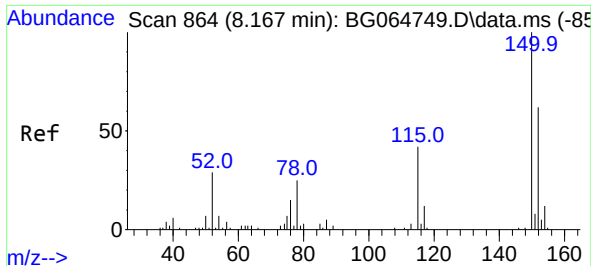
Quant Time: Dec 12 12:20:19 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.282	196	127009	46.798	ng	93
46) 1,1'-Biphenyl	13.605	154	311881	40.988	ng	97
47) 2-Chloronaphthalene	13.652	162	252481	42.118	ng	99
48) 2-Nitroaniline	13.840	65	73546	38.144	ng	98
49) Acenaphthylene	14.487	152	414885	40.511	ng	98
50) Dimethylphthalate	14.210	163	342452	40.921	ng	98
51) 2,6-Dinitrotoluene	14.328	165	69259	43.009	ng	98
52) Acenaphthene	14.827	154	258866	42.157	ng	98
53) 3-Nitroaniline	14.657	138	59808	37.630	ng	90
54) 2,4-Dinitrophenol	14.857	184	43124	43.483	ng	# 86
55) Dibenzofuran	15.156	168	414966	40.877	ng	97
56) 4-Nitrophenol	14.957	139	47081	37.336	ng	# 80
57) 2,4-Dinitrotoluene	15.109	165	102107	42.294	ng	98
58) Fluorene	15.803	166	316146	39.707	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.380	232	127558	47.636	ng	93
60) Diethylphthalate	15.562	149	323533	40.357	ng	100
61) 4-Chlorophenyl-phenyle...	15.791	204	213517	44.685	ng	96
62) 4-Nitroaniline	15.814	138	62810	38.147	ng	91
63) Azobenzene	16.085	77	233668	35.043	ng	90
65) 4,6-Dinitro-2-methylph...	15.873	198	69834	50.433	ng	89
66) n-Nitrosodiphenylamine	16.002	169	281471	43.088	ng	100
67) 4-Bromophenyl-phenylether	16.684	248	162699	49.678	ng	96
68) Hexachlorobenzene	16.807	284	193291	48.713	ng	95
69) Atrazine	16.937	200	130671	41.489	ng	99
70) Pentachlorophenol	17.142	266	112951	50.552	ng	95
71) Phenanthrene	17.536	178	558219	40.910	ng	99
72) Anthracene	17.630	178	572906	41.176	ng	99
73) Carbazole	17.888	167	454832	38.026	ng	99
74) Di-n-butylphthalate	18.435	149	527213	39.508	ng	99
75) Fluoranthene	19.534	202	742397	39.788	ng	98
77) Benzidine	19.698	184	281080	29.308	ng	98
78) Pyrene	19.892	202	753732	41.996	ng	98
80) Butylbenzylphthalate	20.756	149	241820	38.305	ng	96
81) Benzo(a)anthracene	21.725	228	889504	40.850	ng	100
82) 3,3'-Dichlorobenzidine	21.637	252	331134	41.316	ng	99
83) Chrysene	21.796	228	835521	40.700	ng	99
84) Bis(2-ethylhexyl)phtha...	21.619	149	355316	38.517	ng	98
85) Di-n-octyl phthalate	22.841	149	582565	36.534	ng	97
87) Indeno(1,2,3-cd)pyrene	28.723	276	1106692	45.894	ng	100
88) Benzo(b)fluoranthene	23.964	252	906753	40.595	ng	# 98
89) Benzo(k)fluoranthene	24.034	252	920662	41.027	ng	# 98
90) Benzo(a)pyrene	24.851	252	848140	40.933	ng	# 99
91) Dibenzo(a,h)anthracene	28.793	278	904888	45.806	ng	# 97
92) Benzo(g,h,i)perylene	29.898	276	886109	46.607	ng	# 97

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

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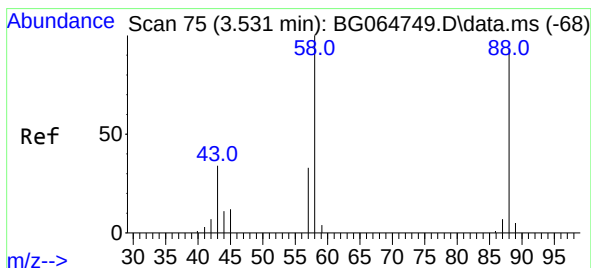
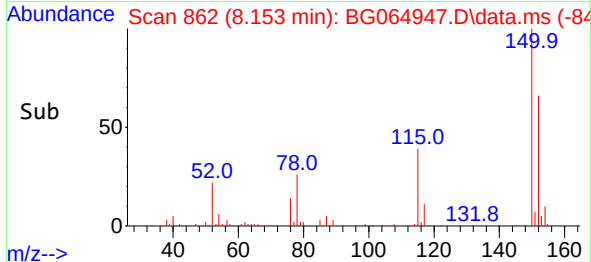
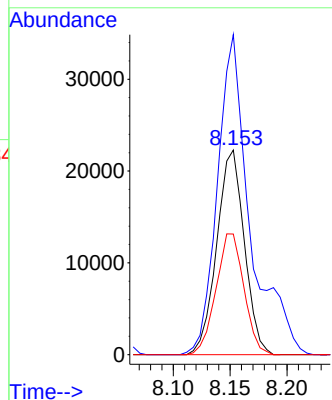
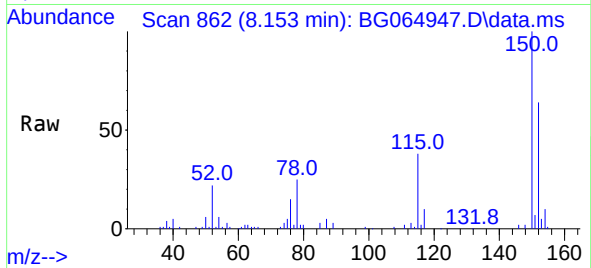




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

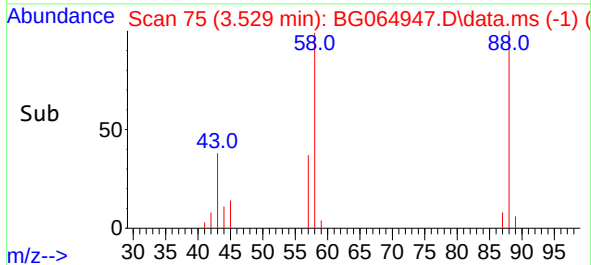
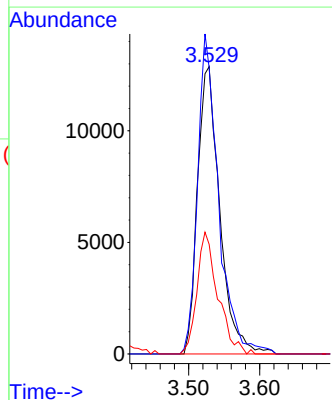
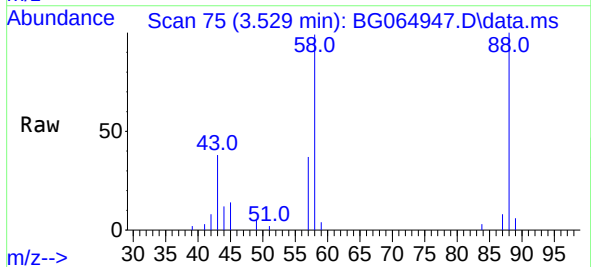
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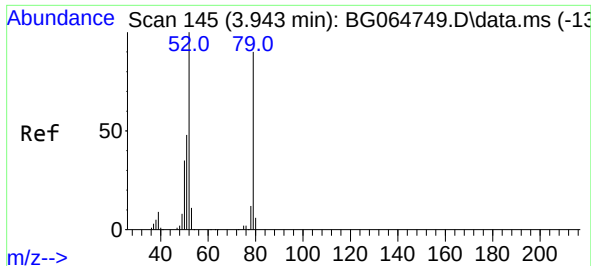
Tgt Ion:152 Resp: 37627
Ion Ratio Lower Upper
152 100
150 156.3 129.2 193.8
115 59.0 53.7 80.5



#2
1,4-Dioxane
Concen: 33.586 ng
RT: 3.529 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 88 Resp: 28017
Ion Ratio Lower Upper
88 100
58 104.7 84.6 126.8
43 39.8 30.0 45.0

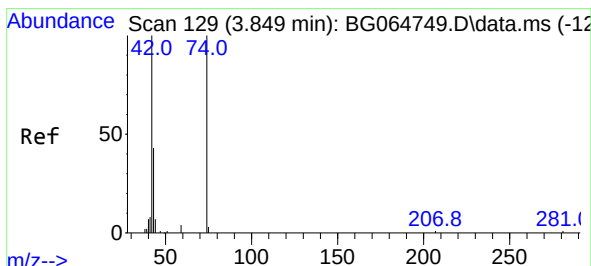
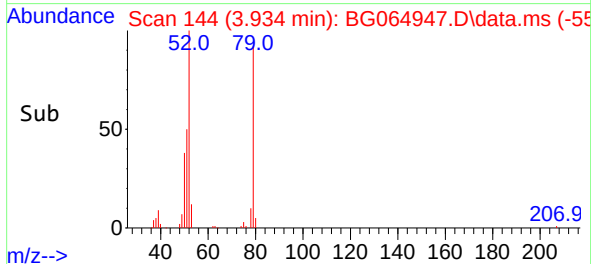
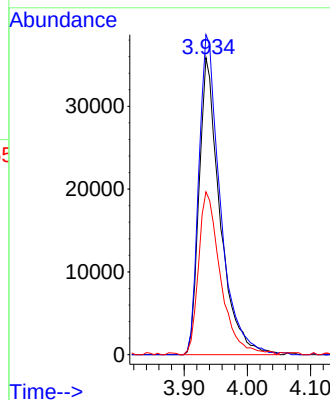
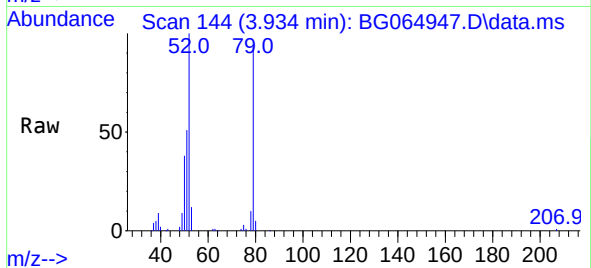




#3
Pyridine
Concen: 33.053 ng
RT: 3.934 min Scan# 145
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

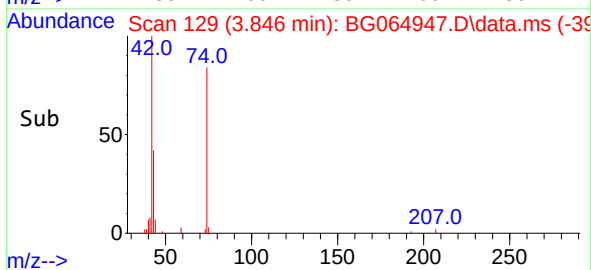
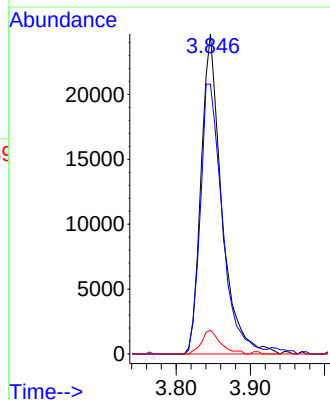
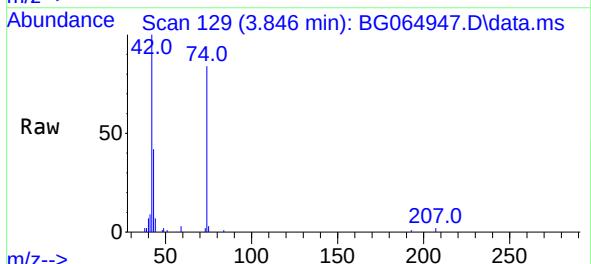
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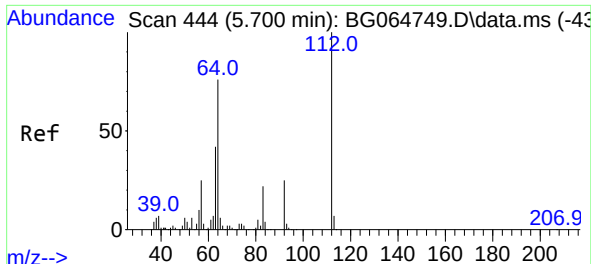
Tgt Ion: 79 Resp: 82153
Ion Ratio Lower Upper
79 100
52 107.7 89.0 133.4
51 54.8 43.4 65.0



#4
n-Nitrosodimethylamine
Concen: 37.615 ng
RT: 3.846 min Scan# 129
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 42 Resp: 47585
Ion Ratio Lower Upper
42 100
74 84.3 79.8 119.6
44 7.4 5.9 8.9

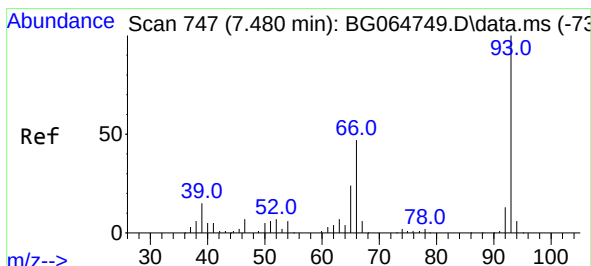
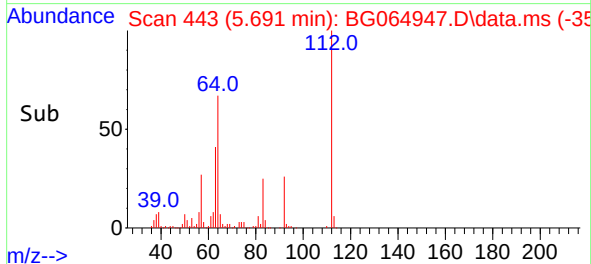
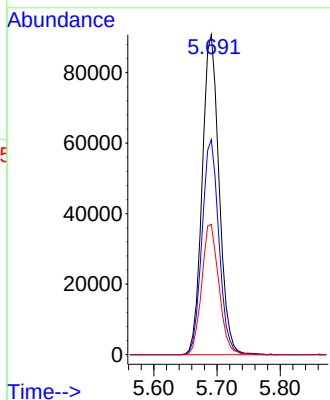
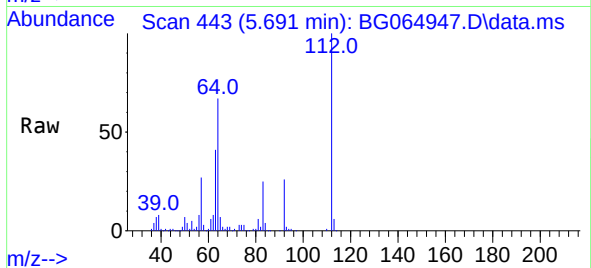




#5
2-Fluorophenol
Concen: 78.162 ng
RT: 5.691 min Scan# 44
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

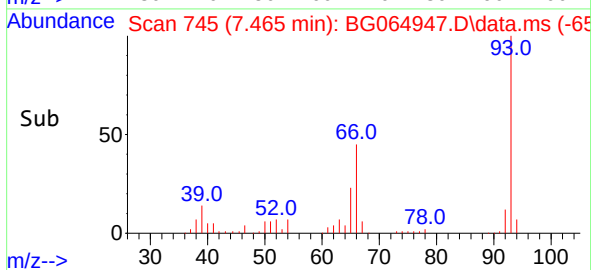
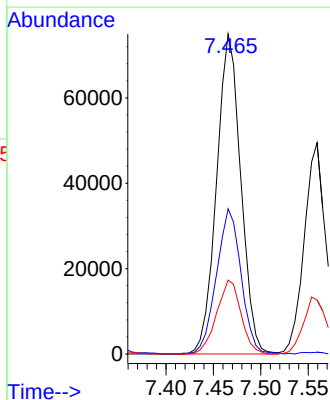
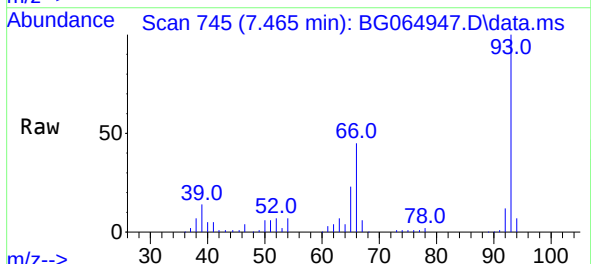
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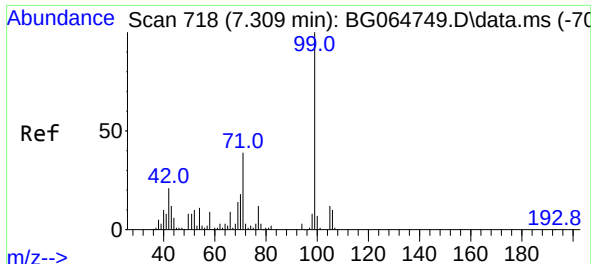
Tgt Ion:112 Resp: 168421
Ion Ratio Lower Upper
112 100
64 67.2 61.0 91.4
63 40.8 33.3 49.9



#6
Aniline
Concen: 34.869 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 93 Resp: 133202
Ion Ratio Lower Upper
93 100
66 45.3 37.7 56.5
65 23.1 19.1 28.7

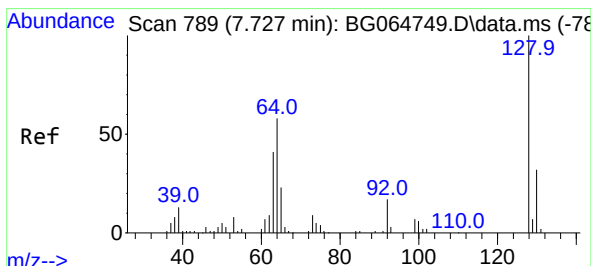
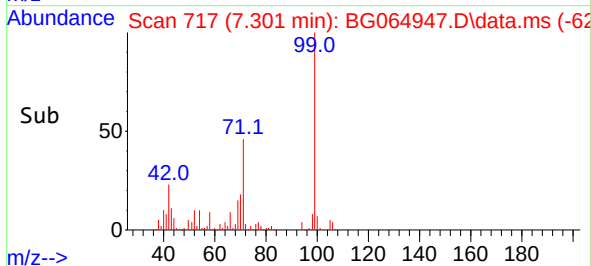
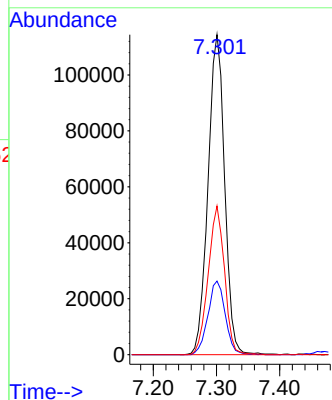
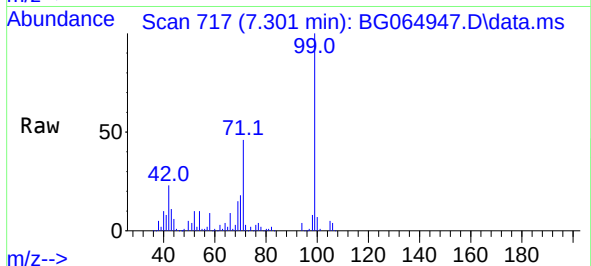




#7
Phenol-d6
Concen: 72.863 ng
RT: 7.301 min Scan# 718
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

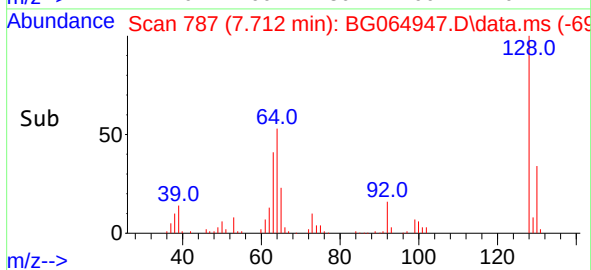
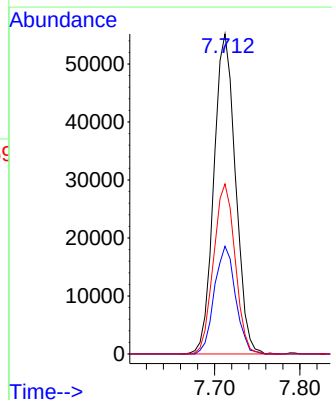
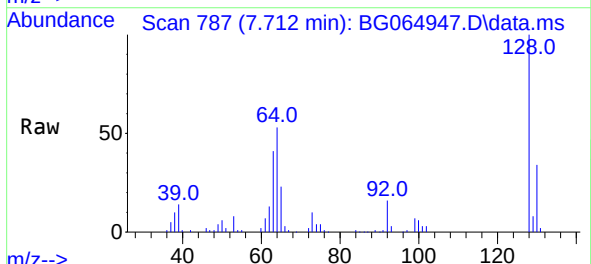
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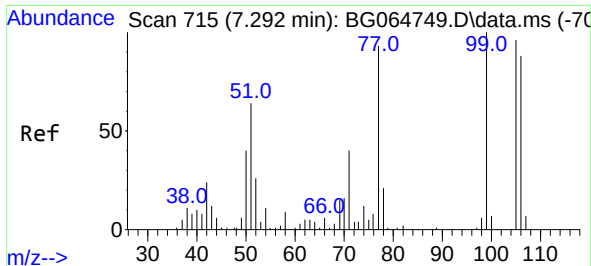
Tgt Ion: 99 Resp: 208820
Ion Ratio Lower Upper
99 100
42 23.0 16.8 25.2
71 46.4 31.1 46.7



#8
2-Chlorophenol
Concen: 41.089 ng
RT: 7.712 min Scan# 787
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 128 Resp: 97216
Ion Ratio Lower Upper
128 100
130 33.6 11.9 51.9
64 53.1 38.4 78.4

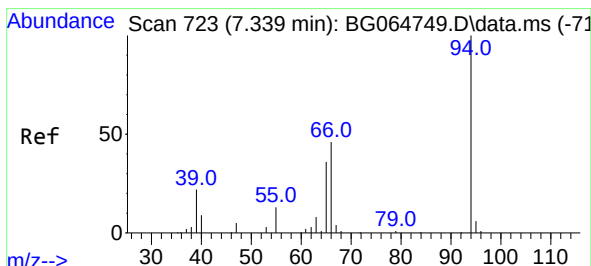
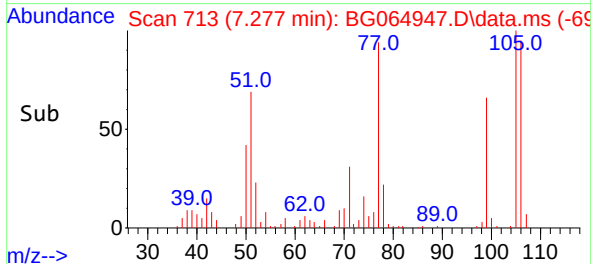
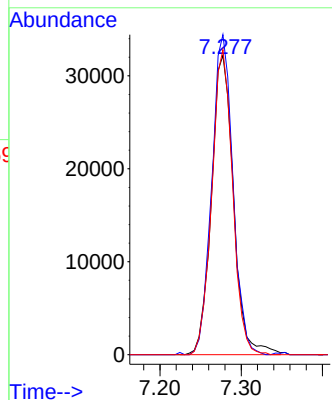
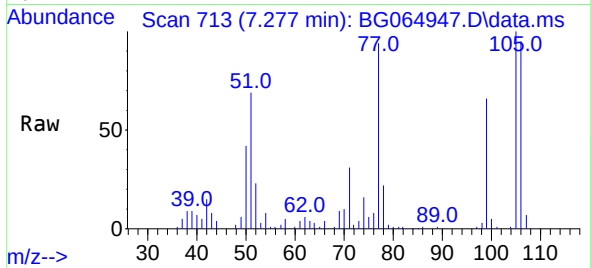




#9
Benzaldehyde
Concen: 32.331 ng
RT: 7.277 min Scan# 715
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

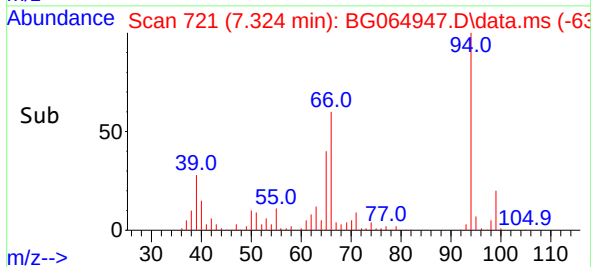
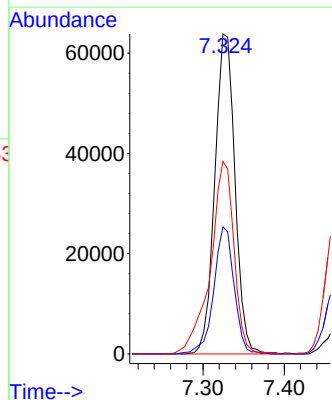
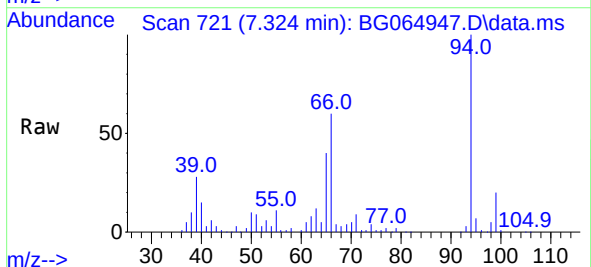
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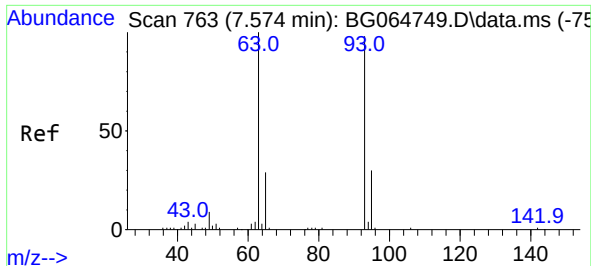
Tgt Ion: 77 Resp: 60654
Ion Ratio Lower Upper
77 100
105 106.9 83.8 123.8
106 101.9 74.3 114.3



#10
Phenol
Concen: 35.345 ng
RT: 7.324 min Scan# 721
Delta R.T. -0.014 min
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Tgt Ion: 94 Resp: 110213
Ion Ratio Lower Upper
94 100
65 39.8 17.0 57.0
66 60.2 29.8 69.8

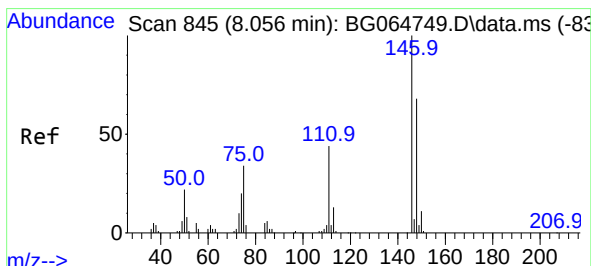
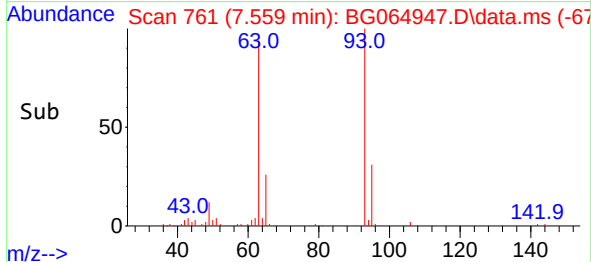
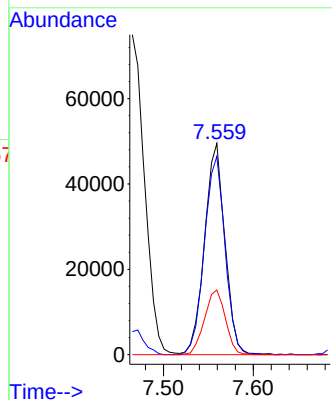
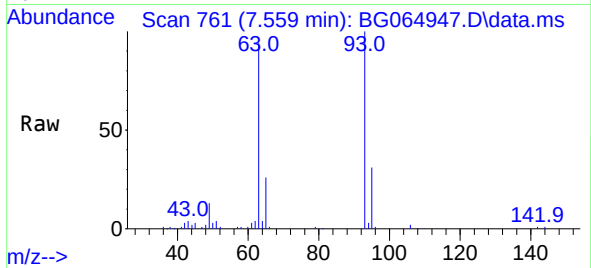




#11
bis(2-Chloroethyl)ether
Concen: 35.172 ng
RT: 7.559 min Scan# 70
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

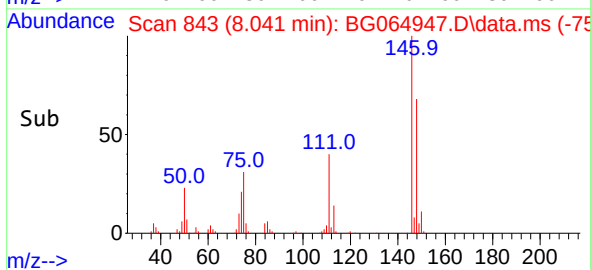
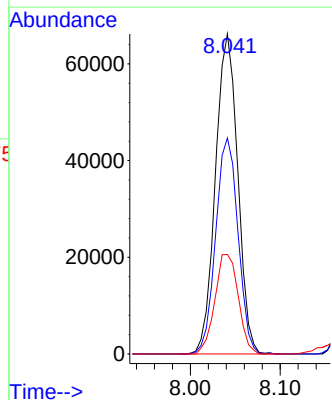
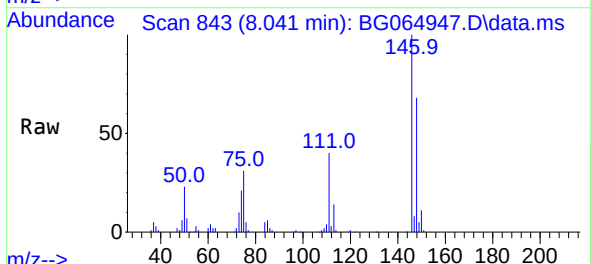
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

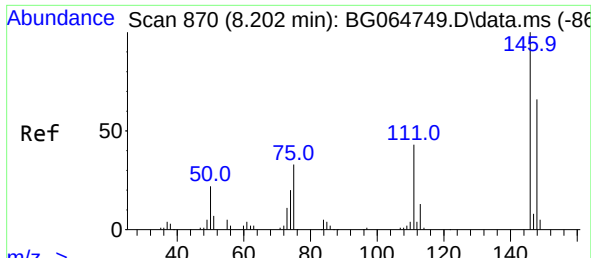
Tgt Ion: 93 Resp: 78043
Ion Ratio Lower Upper
93 100
63 93.9 81.8 121.8
95 30.6 10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 41.914 ng
RT: 8.041 min Scan# 843
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:146 Resp: 114111
Ion Ratio Lower Upper
146 100
148 67.5 54.6 82.0
75 31.1 27.6 41.4

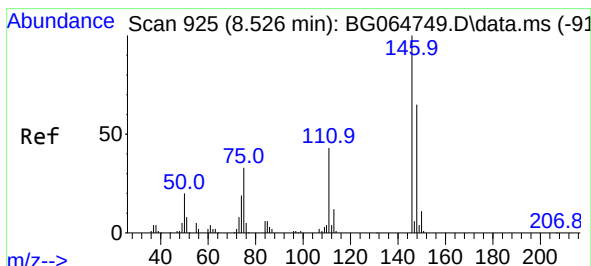
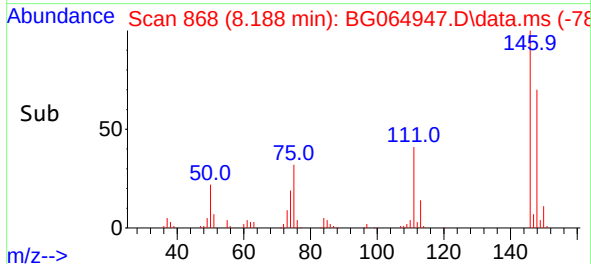
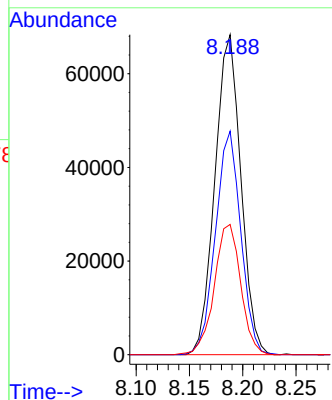
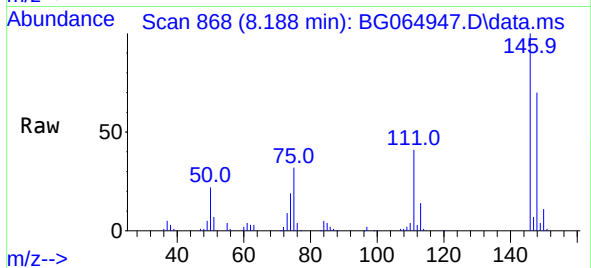




#13
1,4-Dichlorobenzene
Concen: 41.756 ng
RT: 8.188 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

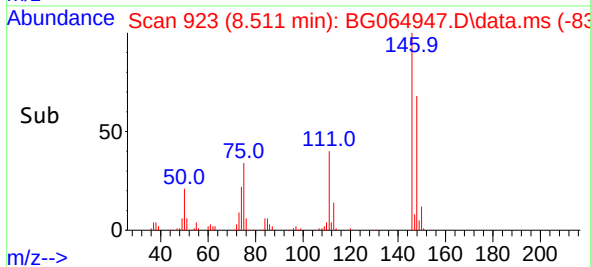
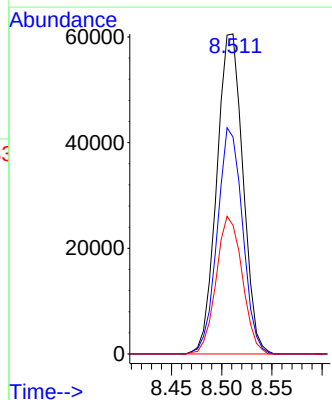
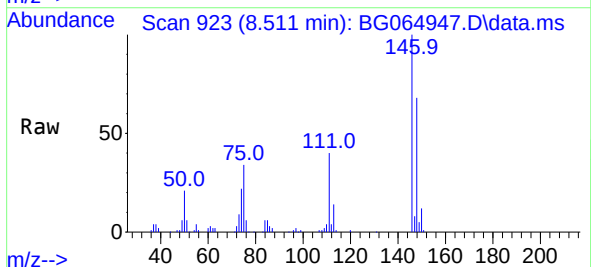
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

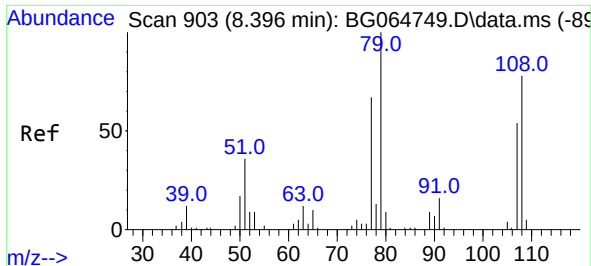
Tgt Ion:146 Resp: 115758
Ion Ratio Lower Upper
146 100
148 69.8 53.1 79.7
111 40.7 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 40.865 ng
RT: 8.511 min Scan# 923
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:146 Resp: 109846
Ion Ratio Lower Upper
146 100
148 67.8 52.0 78.0
111 40.2 34.7 52.1

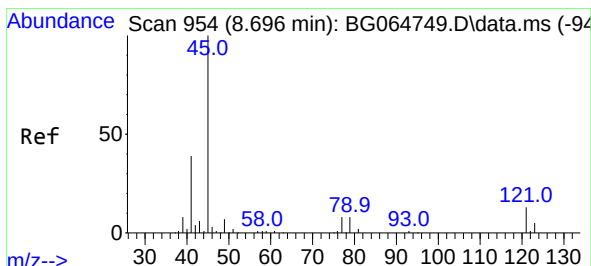
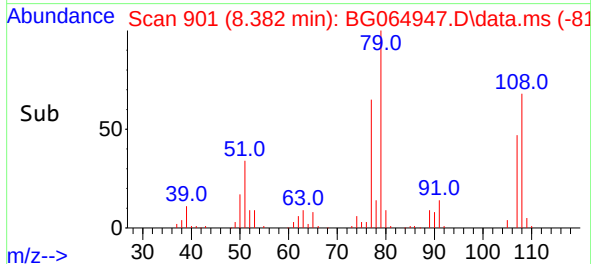
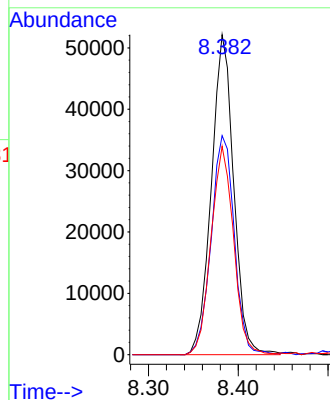
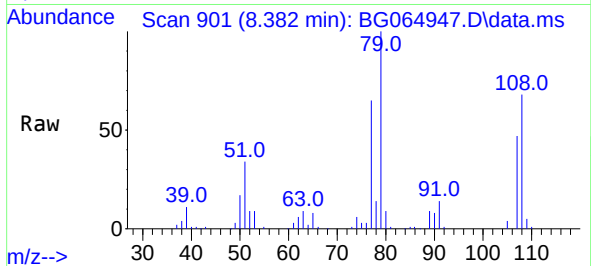




#15
Benzyl Alcohol
Concen: 38.238 ng
RT: 8.382 min Scan# 901
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

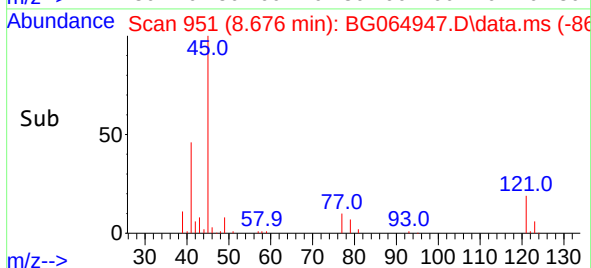
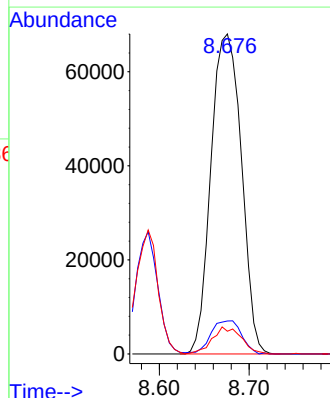
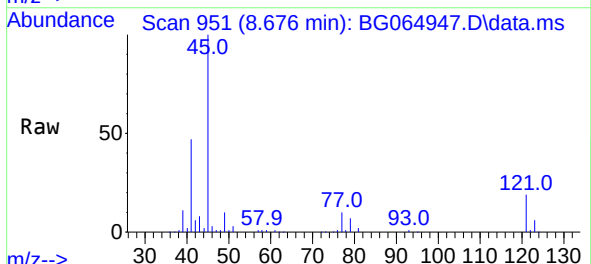
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

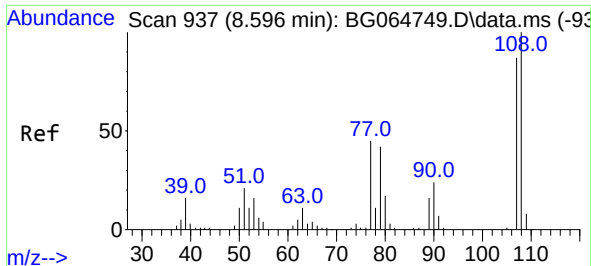
Tgt Ion: 79 Resp: 89951
Ion Ratio Lower Upper
79 100
108 68.5 62.3 93.5
77 65.1 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.487 ng
RT: 8.676 min Scan# 951
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 45 Resp: 160123
Ion Ratio Lower Upper
45 100
77 10.3 0.0 28.8
79 7.1 0.0 28.1

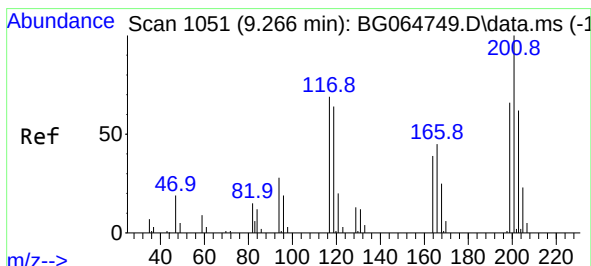
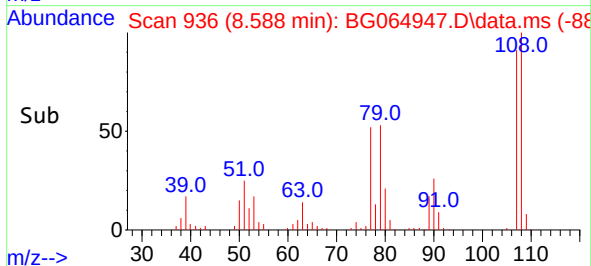
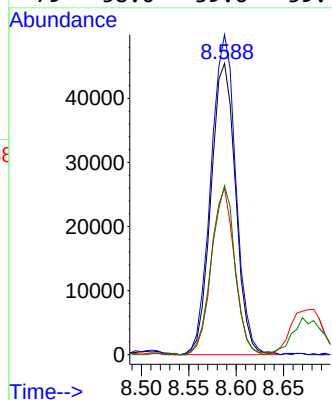
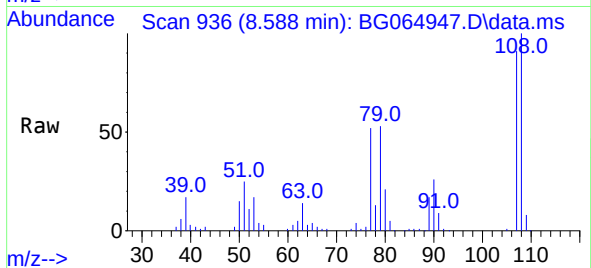




#17
2-Methylphenol
Concen: 37.163 ng
RT: 8.588 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

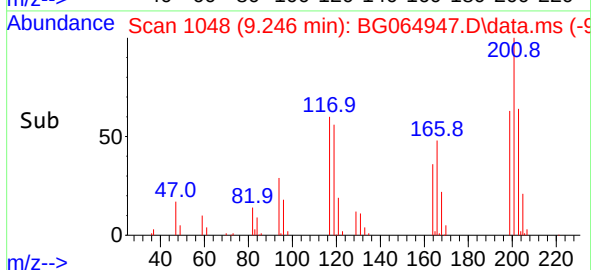
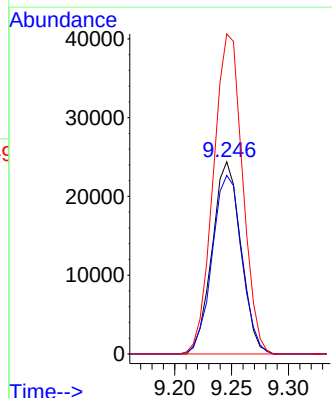
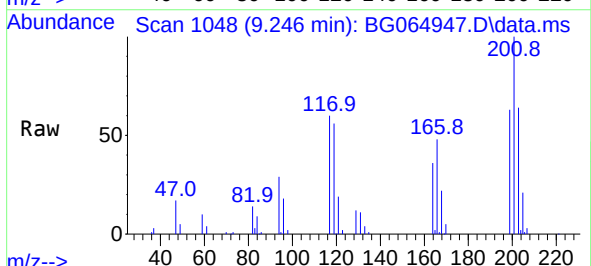
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

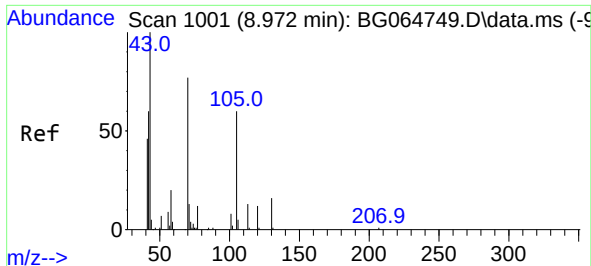
Tgt Ion:	107	Resp:	81995
Ion	Ratio	Lower	Upper
107	100		
108	109.8	92.6	138.8
77	57.2	41.2	61.8
79	58.0	39.6	59.4



#18
Hexachloroethane
Concen: 40.870 ng
RT: 9.246 min Scan# 1048
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:	117	Resp:	42913
Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.4	111.6
201	166.5	116.5	174.7



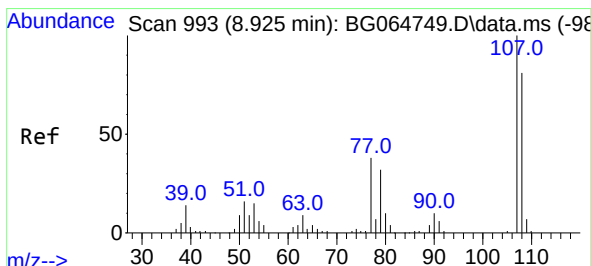
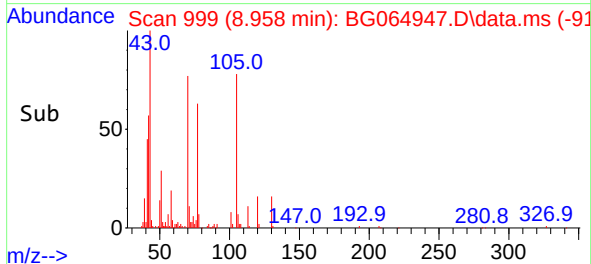
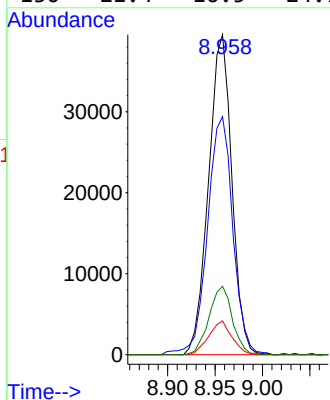
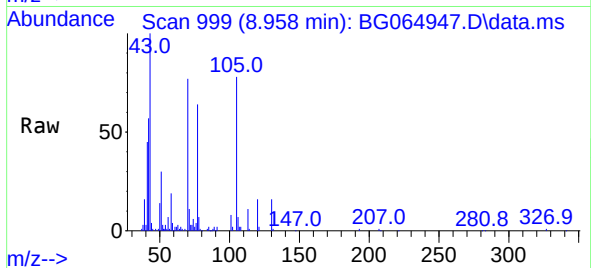


#19
n-Nitroso-di-n-propylamine
Concen: 34.816 ng
RT: 8.958 min Scan# 911
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 67466

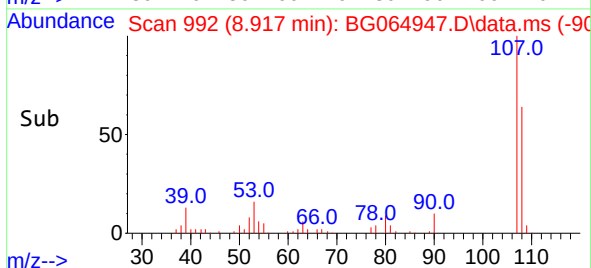
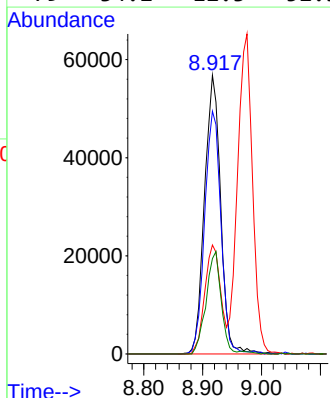
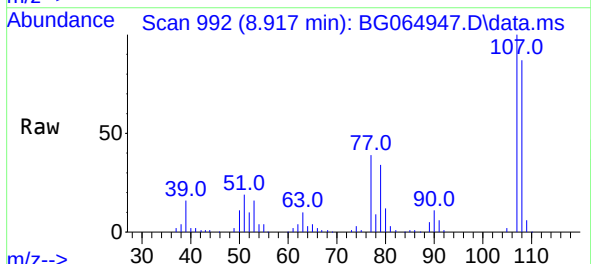
Ion	Ratio	Lower	Upper
70	100		
42	74.4	62.6	93.8
101	10.5	8.0	12.0
130	21.4	16.5	24.7

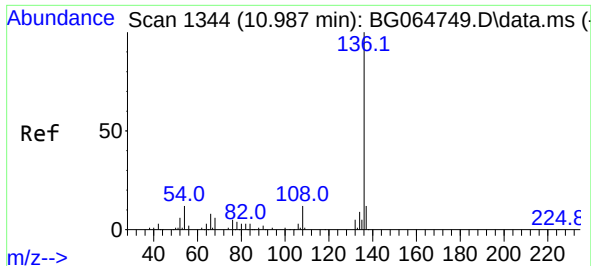


#20
3+4-Methylphenols
Concen: 35.880 ng
RT: 8.917 min Scan# 992
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 107 Resp: 108450

Ion	Ratio	Lower	Upper
107	100		
108	87.1	61.0	101.0
77	39.1	17.6	57.6
79	34.2	12.3	52.3

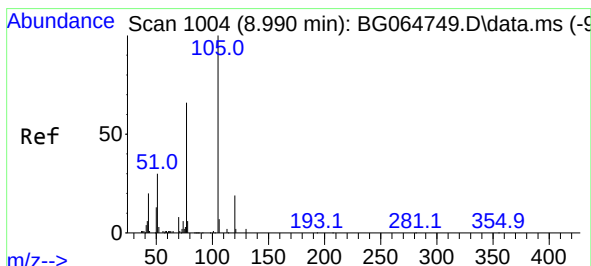
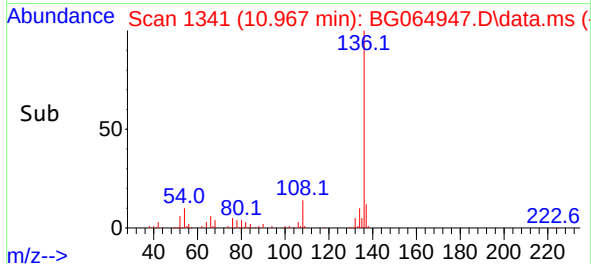
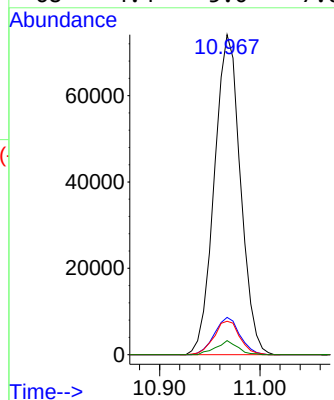
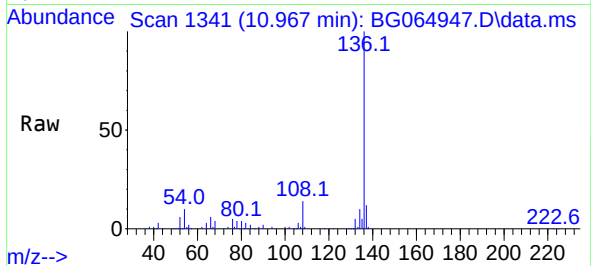




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.967 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

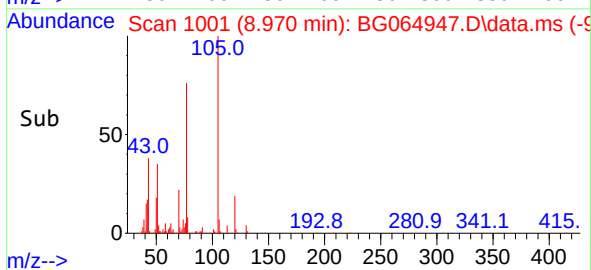
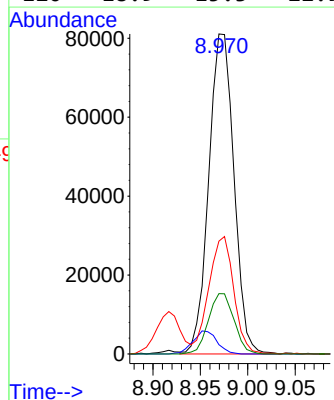
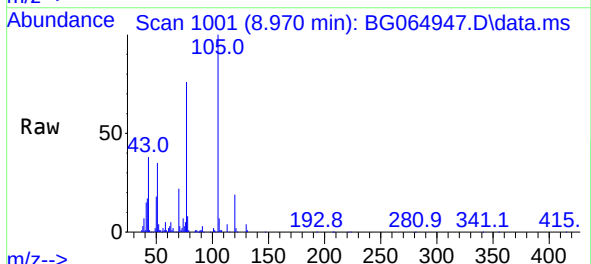
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

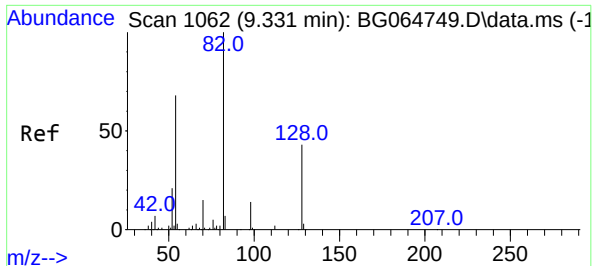
Tgt Ion:136 Resp: 133755
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 10.4 9.3 13.9
68 4.4 5.0 7.6#



#22
Acetophenone
Concen: 41.127 ng
RT: 8.970 min Scan# 1001
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:105 Resp: 149871
Ion Ratio Lower Upper
105 100
71 2.9 1.3 1.9#
51 35.3 27.9 41.9
120 18.9 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.846 ng

RT: 9.316 min Scan# 1062

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

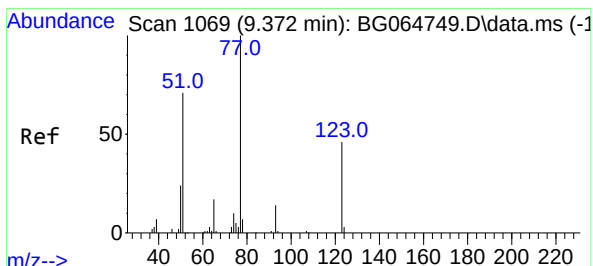
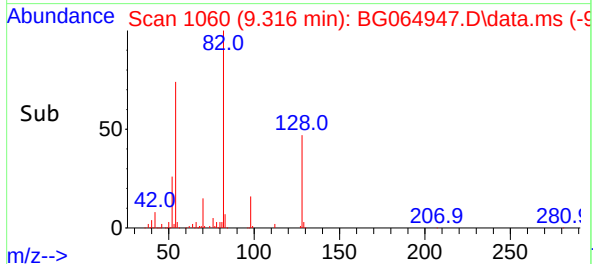
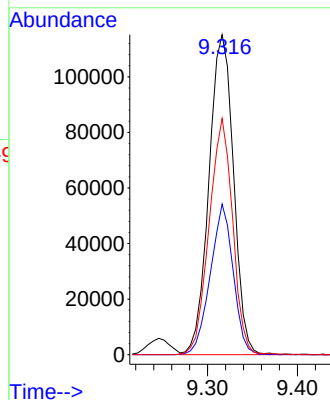
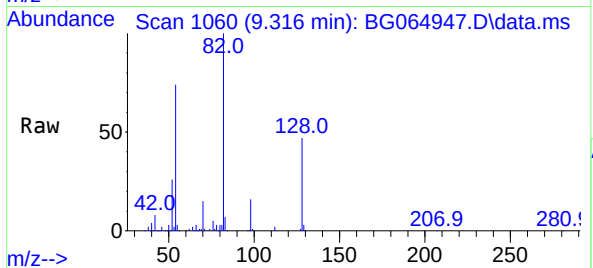
Tgt Ion: 82 Resp: 218707

Ion Ratio Lower Upper

82 100

128 47.0 34.1 51.1

54 73.8 54.3 81.5



#24

Nitrobenzene

Concen: 39.665 ng

RT: 9.357 min Scan# 1067

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

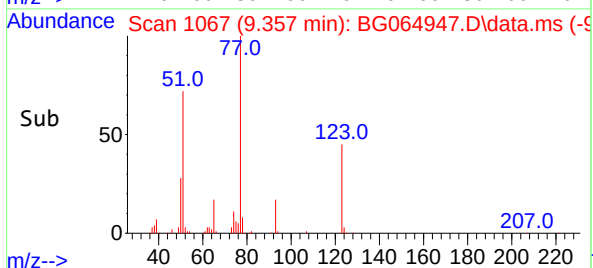
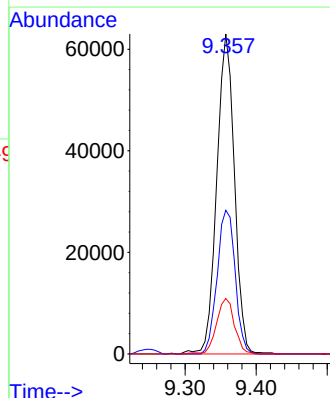
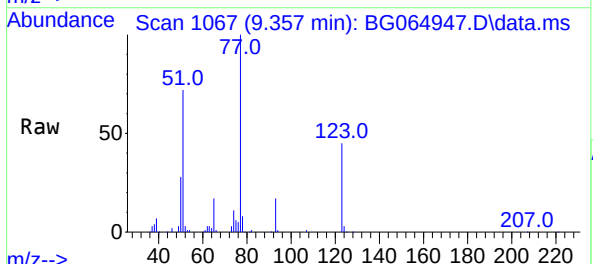
Tgt Ion: 77 Resp: 108421

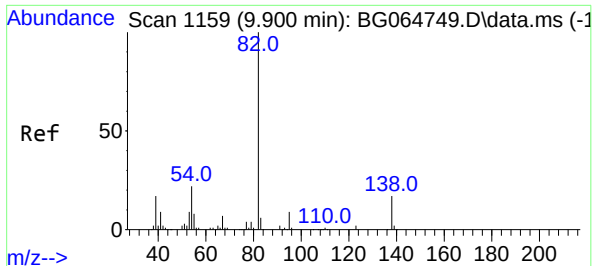
Ion Ratio Lower Upper

77 100

123 44.9 36.5 54.7

65 17.4 13.5 20.3

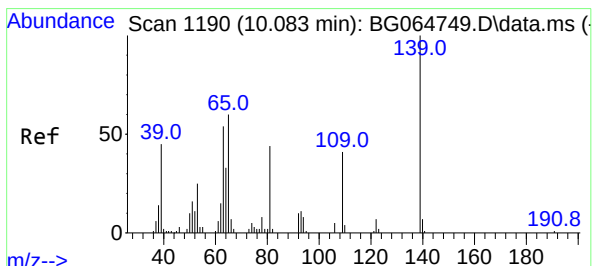
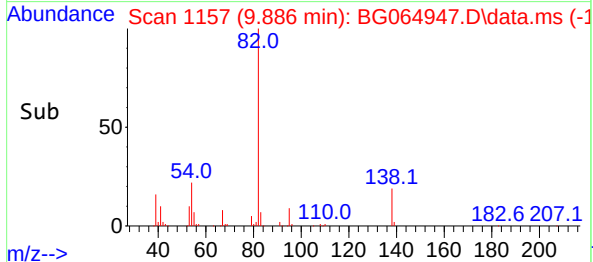
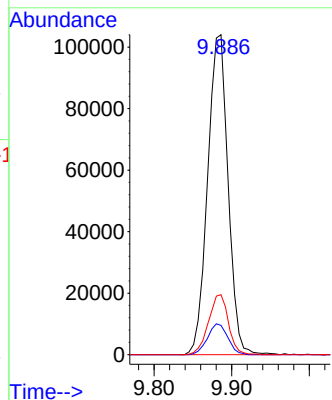
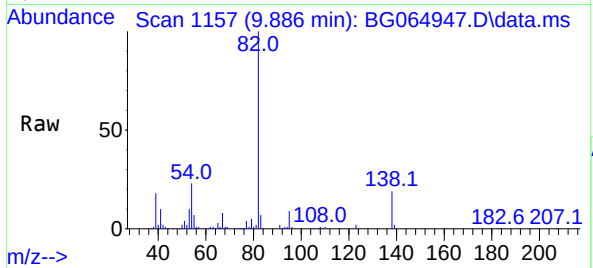




#25
Isophorone
Concen: 36.997 ng
RT: 9.886 min Scan# 1157
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

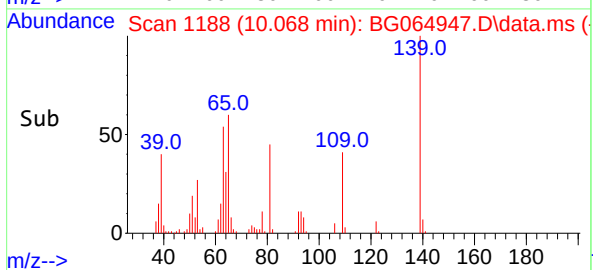
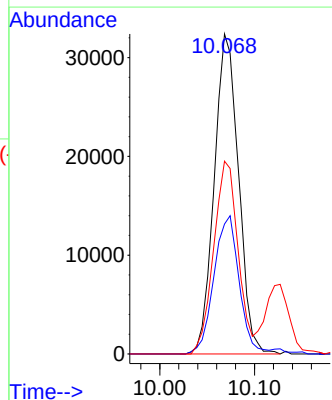
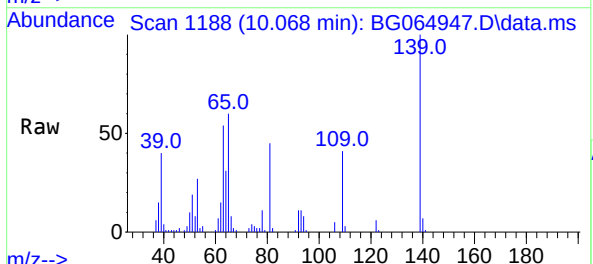
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

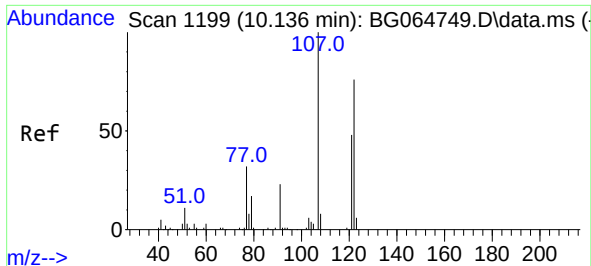
Tgt Ion: 82 Resp: 190596
Ion Ratio Lower Upper
82 100
95 9.2 6.9 10.3
138 18.7 13.9 20.9



#26
2-Nitrophenol
Concen: 46.851 ng
RT: 10.068 min Scan# 1188
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 139 Resp: 57602
Ion Ratio Lower Upper
139 100
109 40.6 32.5 48.7
65 60.2 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 41.095 ng

RT: 10.127 min Scan# 1199

Delta R.T. -0.009 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

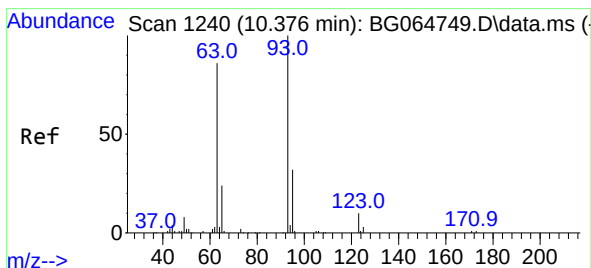
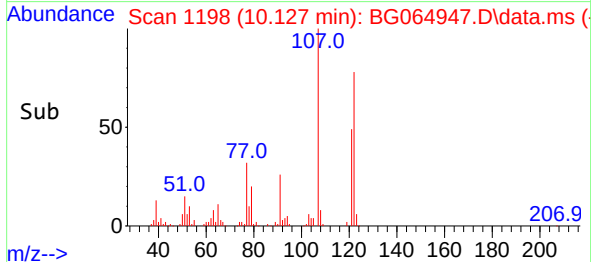
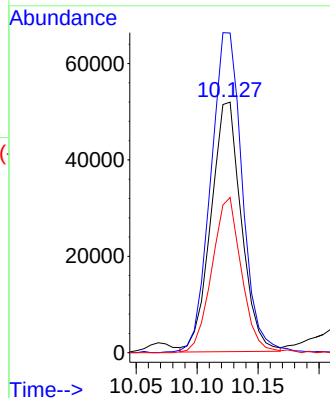
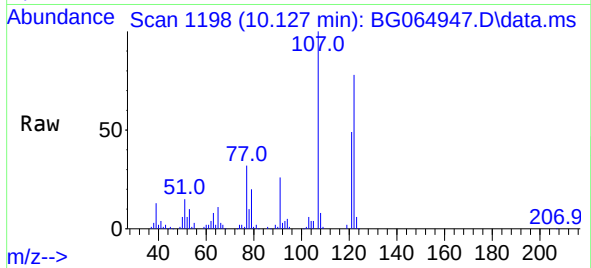
Tgt Ion:122 Resp: 89762

Ion Ratio Lower Upper

122 100

107 127.6 102.5 153.7

121 61.9 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.124 ng

RT: 10.356 min Scan# 1237

Delta R.T. -0.020 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

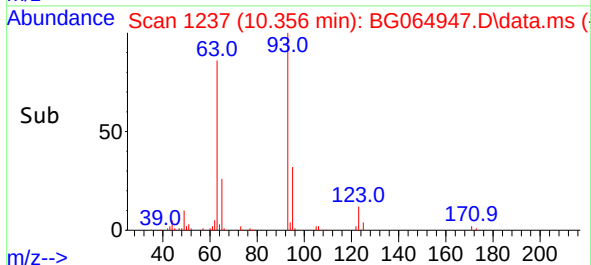
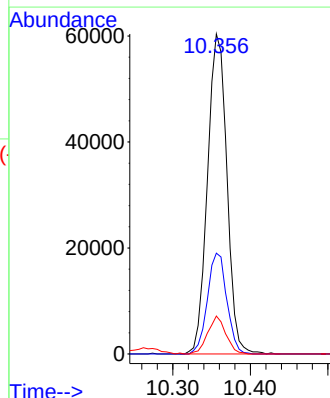
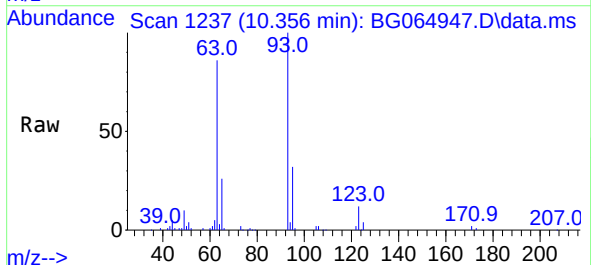
Tgt Ion: 93 Resp: 104995

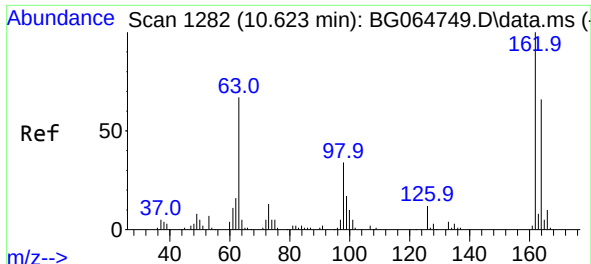
Ion Ratio Lower Upper

93 100

95 31.5 25.4 38.2

123 11.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 46.099 ng

RT: 10.609 min Scan# 11

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

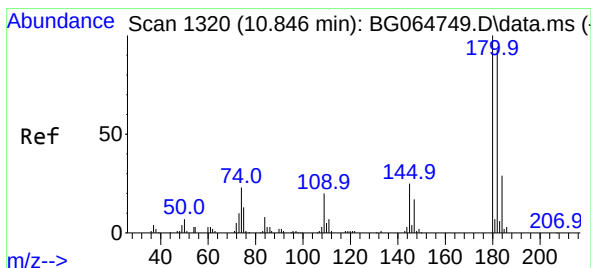
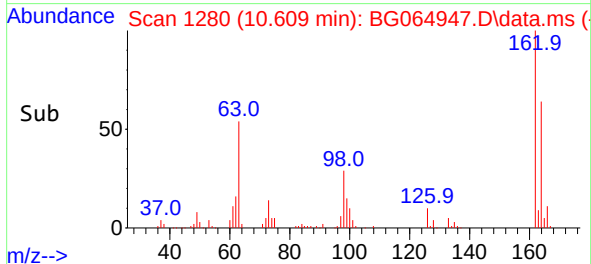
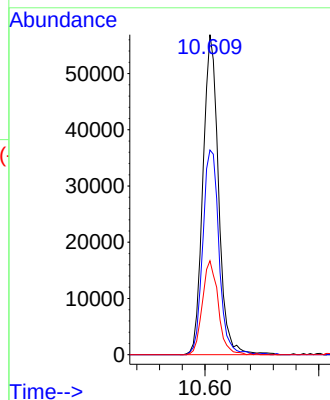
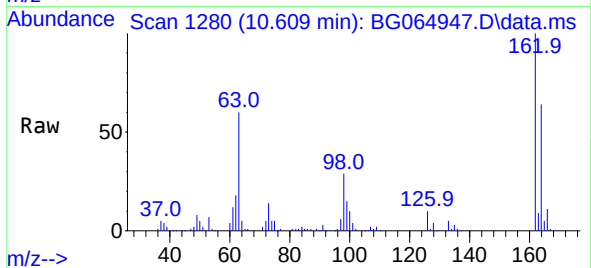
Tgt Ion:162 Resp: 108104

Ion Ratio Lower Upper

162 100

164 63.9 46.0 86.0

98 29.4 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 47.716 ng

RT: 10.826 min Scan# 1317

Delta R.T. -0.020 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

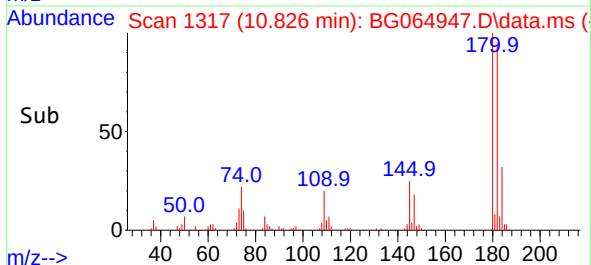
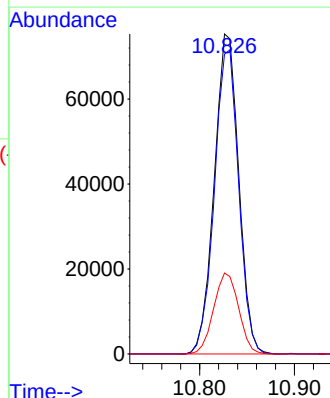
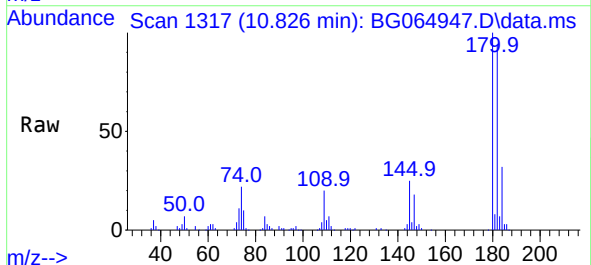
Tgt Ion:180 Resp: 135116

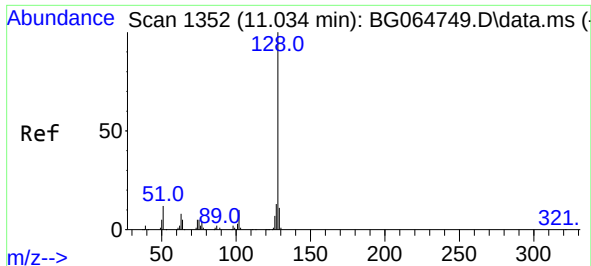
Ion Ratio Lower Upper

180 100

182 93.7 74.2 111.4

145 25.3 20.0 30.0

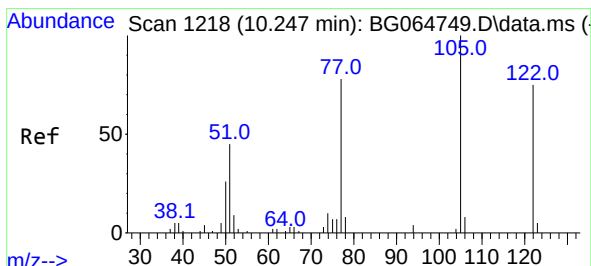
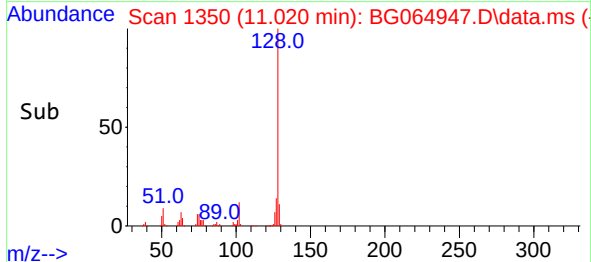
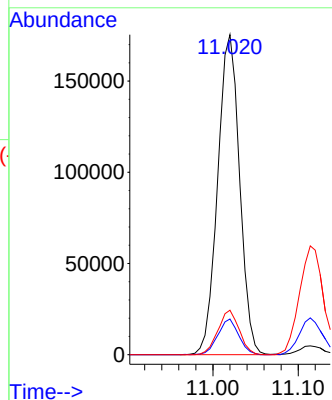
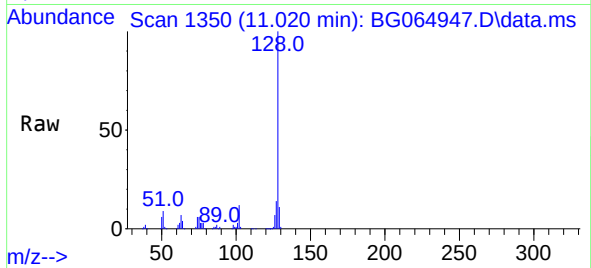




#31
Naphthalene
Concen: 41.344 ng
RT: 11.020 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

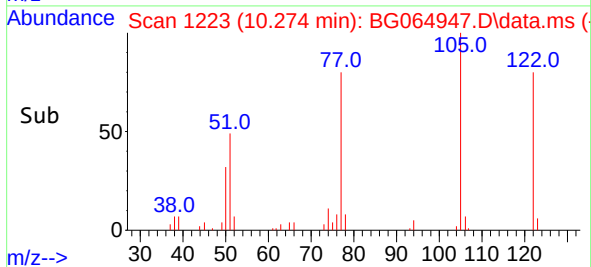
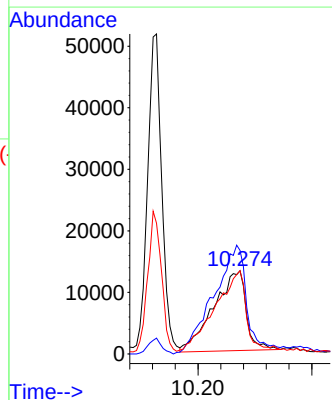
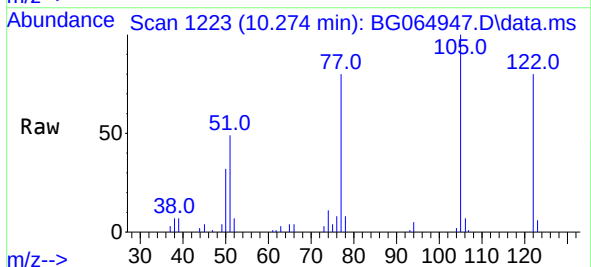
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

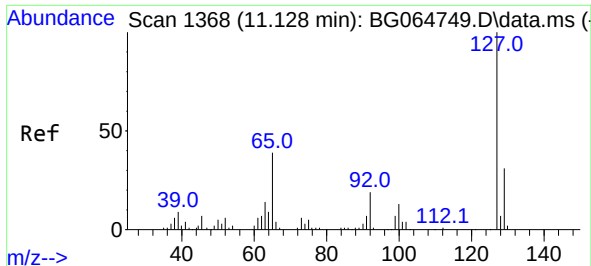
Tgt Ion:128 Resp: 313478
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 35.345 ng
RT: 10.274 min Scan# 1223
Delta R.T. 0.027 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:122 Resp: 51762
Ion Ratio Lower Upper
122 100
105 124.4 107.6 147.6
77 99.9 82.5 122.5



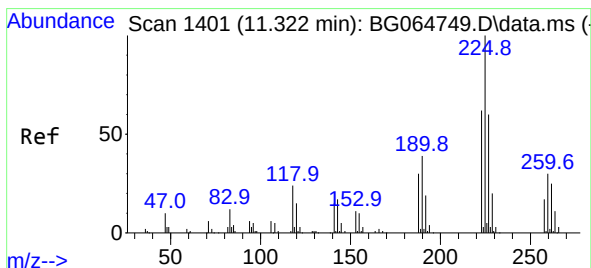
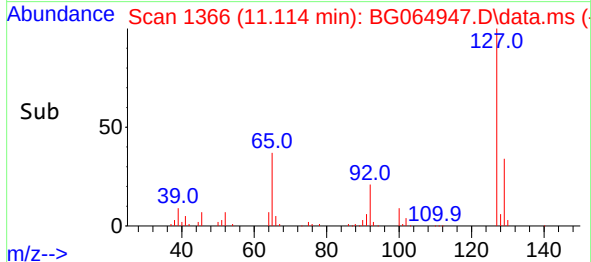
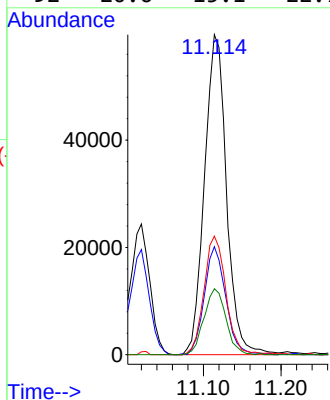
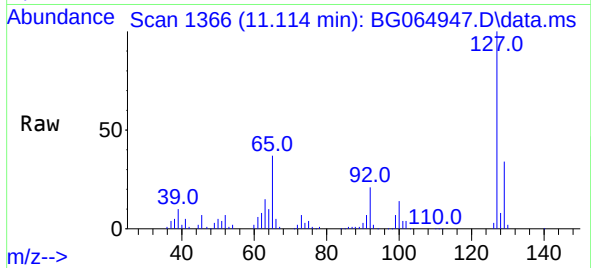


#33
4-Chloroaniline
Concen: 38.909 ng
RT: 11.114 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 118015

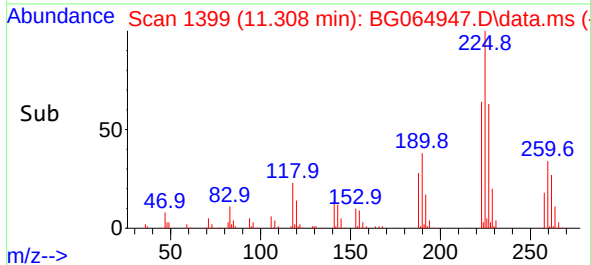
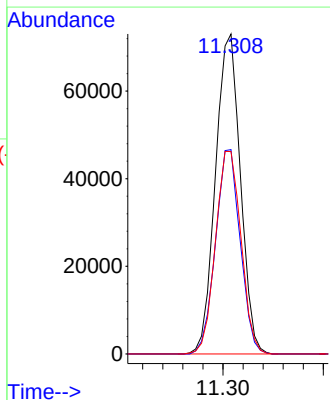
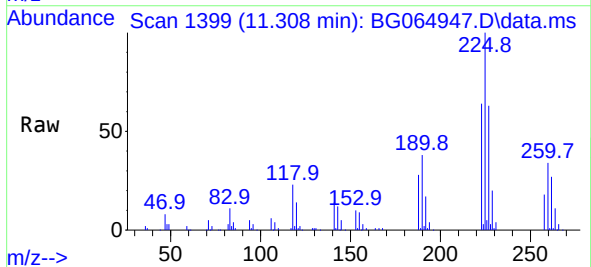
Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.9	37.3
65	37.0	30.9	46.3
92	20.6	15.1	22.7

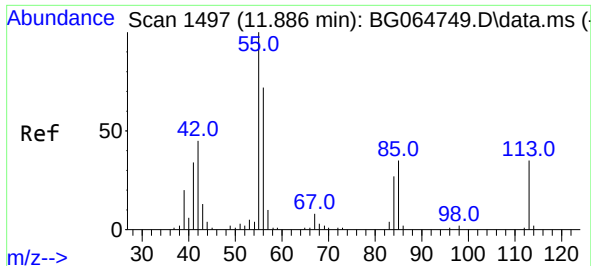


#34
Hexachlorobutadiene
Concen: 51.690 ng
RT: 11.308 min Scan# 1399
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:225 Resp: 125586

Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.9	74.9
227	63.3	50.6	75.8

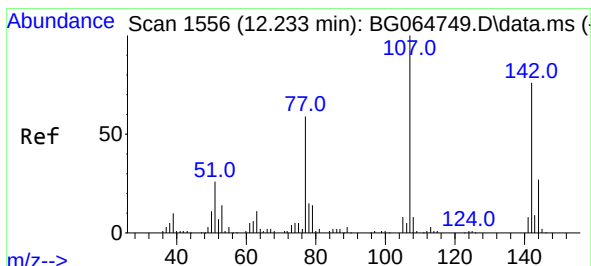
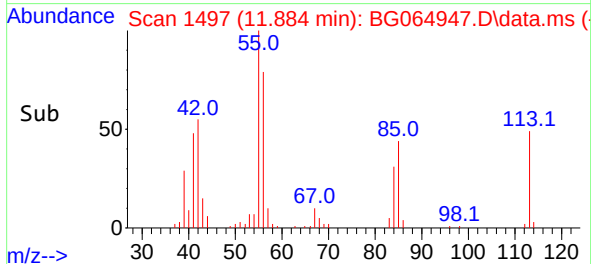
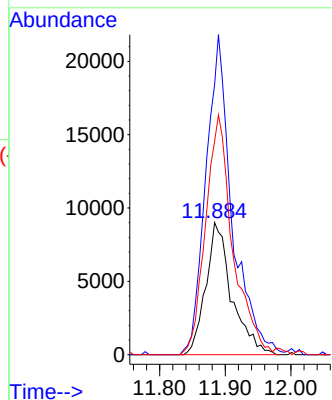
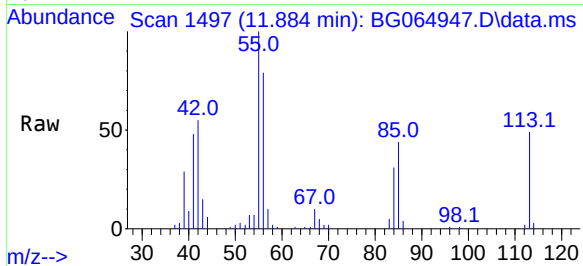




#35
Caprolactam
Concen: 35.419 ng
RT: 11.884 min Scan# 1497
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

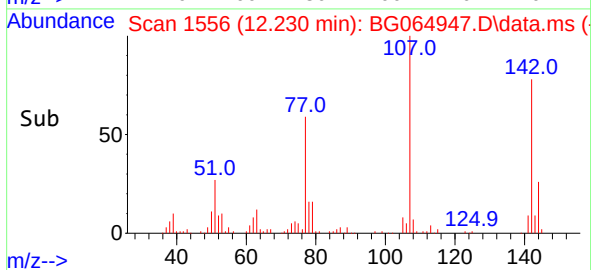
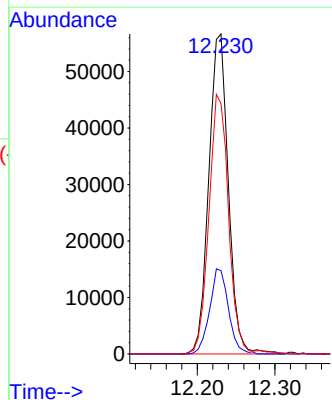
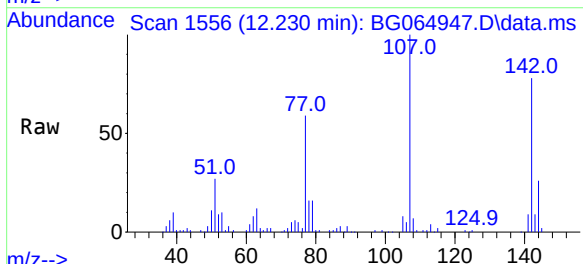
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

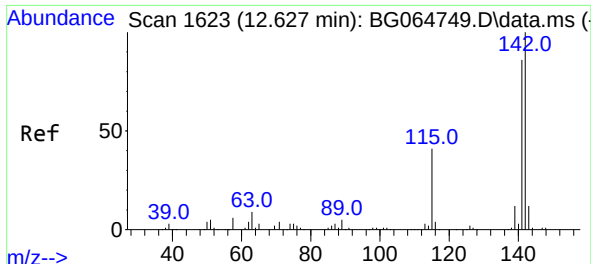
Tgt Ion:113 Resp: 24843
Ion Ratio Lower Upper
113 100
55 204.0 263.7 303.7#
56 161.2 184.0 224.0#



#36
4-Chloro-3-methylphenol
Concen: 38.007 ng
RT: 12.230 min Scan# 1556
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:107 Resp: 99204
Ion Ratio Lower Upper
107 100
144 26.1 21.7 32.5
142 78.2 60.8 91.2





#37

2-Methylnaphthalene

Concen: 41.311 ng

RT: 12.612 min Scan# 1

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

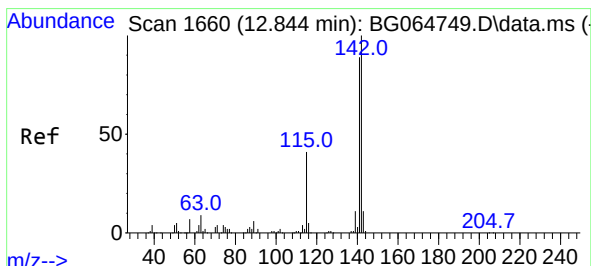
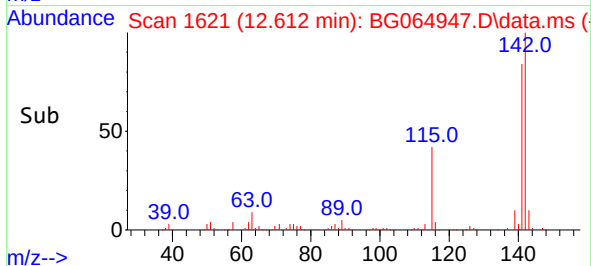
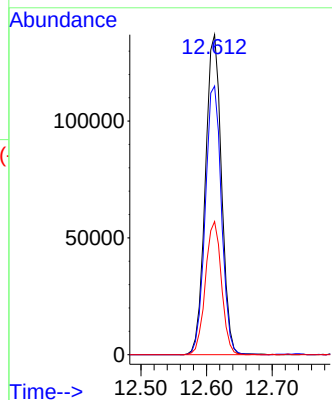
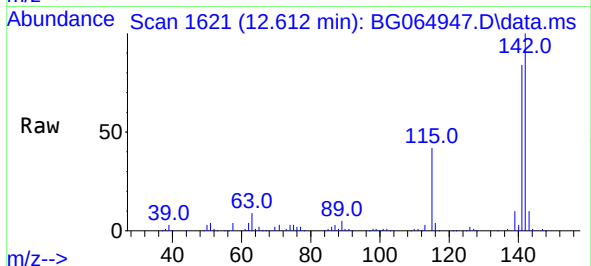
Tgt Ion:142 Resp: 234400

Ion Ratio Lower Upper

142 100

141 84.0 69.1 103.7

115 41.6 32.9 49.3



#38

1-Methylnaphthalene

Concen: 40.224 ng

RT: 12.830 min Scan# 1658

Delta R.T. -0.014 min

Lab File: BG064947.D

Acq: 12 Dec 2025 11:44

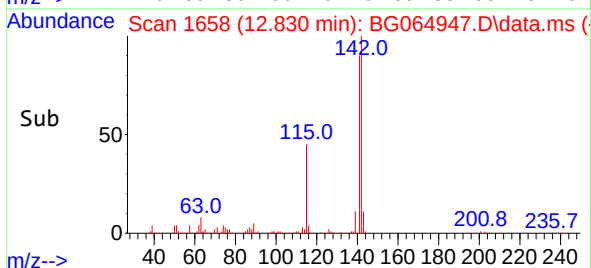
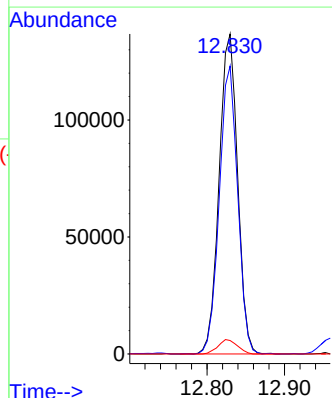
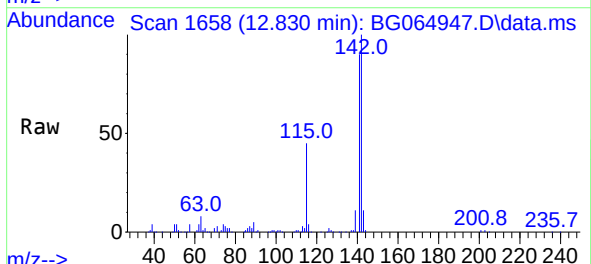
Tgt Ion:142 Resp: 226715

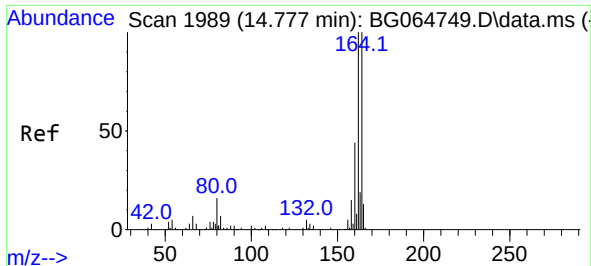
Ion Ratio Lower Upper

142 100

141 90.0 70.8 106.2

116 4.2 3.7 5.5

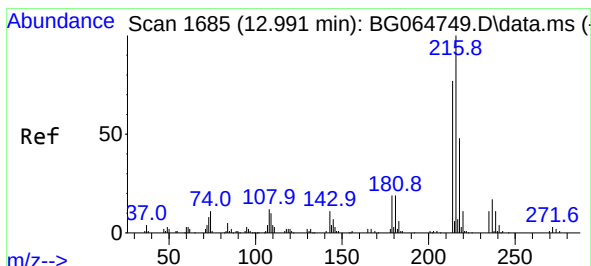
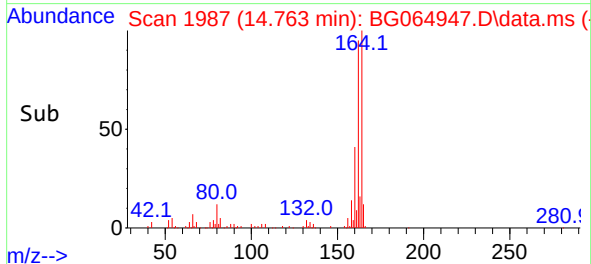
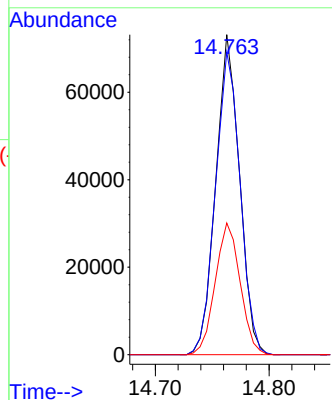
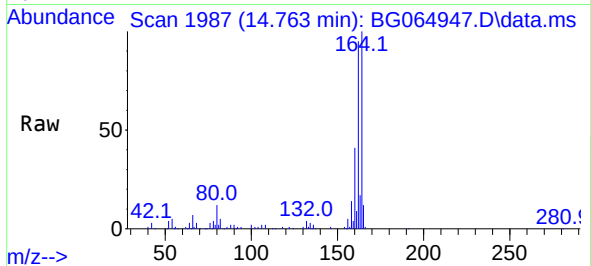




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.763 min Scan# 1989
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

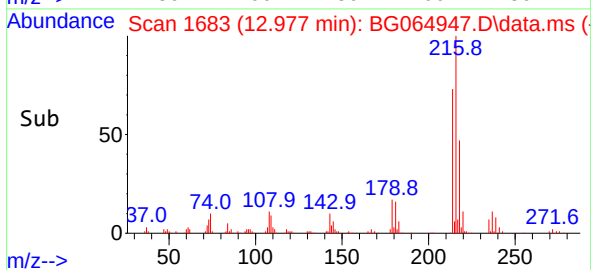
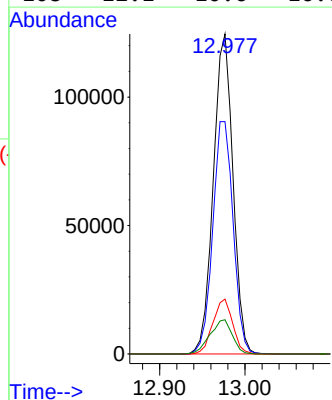
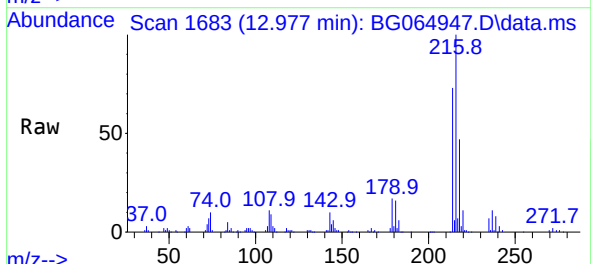
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

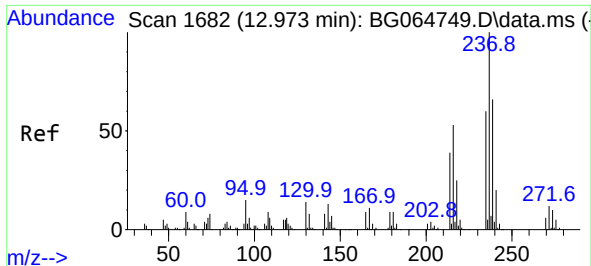
Tgt Ion:164 Resp: 105941
Ion Ratio Lower Upper
164 100
162 94.6 79.8 119.6
160 41.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.324 ng
RT: 12.977 min Scan# 1683
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

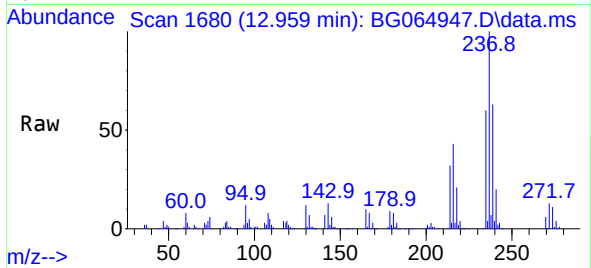
Tgt Ion:216 Resp: 199236
Ion Ratio Lower Upper
216 100
214 75.4 60.5 90.7
179 17.3 14.7 22.1
108 12.1 10.6 16.0



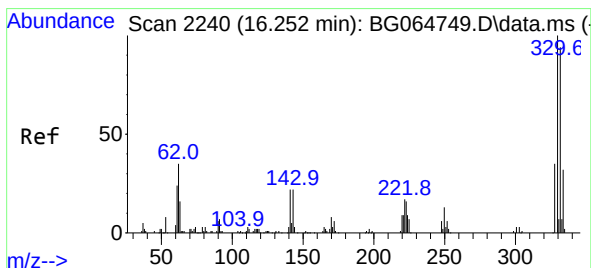
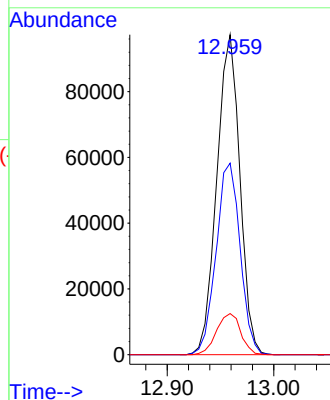
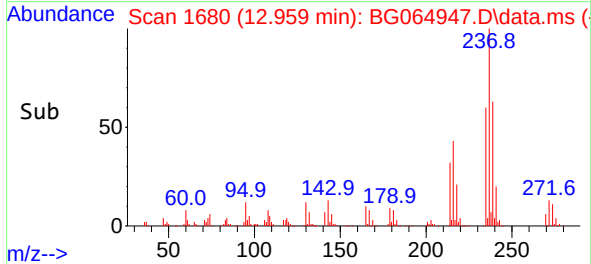


#41
Hexachlorocyclopentadiene
Concen: 49.434 ng
RT: 12.959 min Scan# 1
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

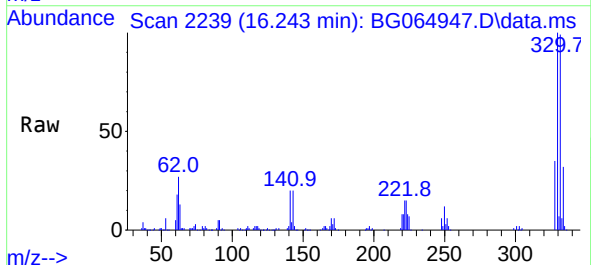
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



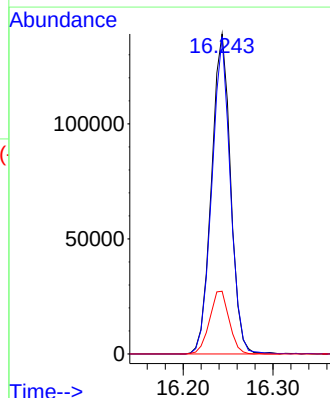
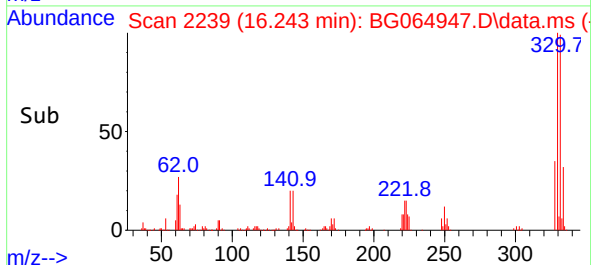
Tgt Ion:237 Resp: 146089
Ion Ratio Lower Upper
237 100
235 59.8 40.2 80.2
272 12.8 0.0 31.9

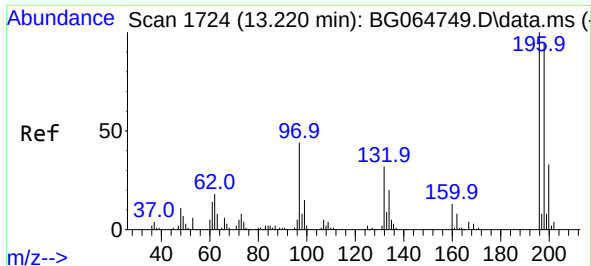


#42
2,4,6-Tribromophenol
Concen: 99.207 ng
RT: 16.243 min Scan# 2239
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44



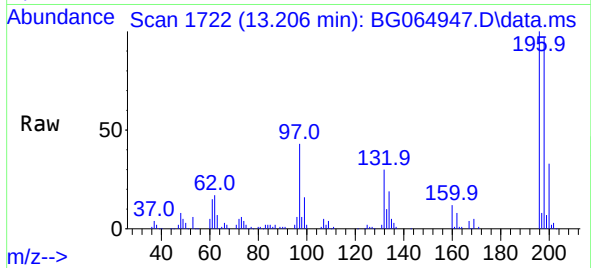
Tgt Ion:330 Resp: 204979
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 20.1 18.2 27.2



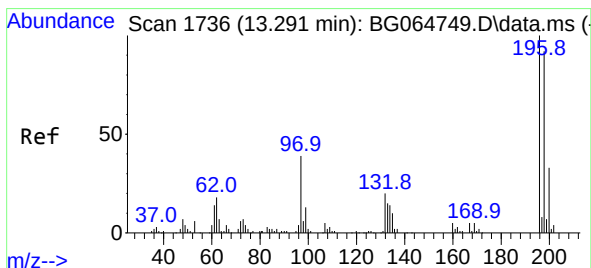
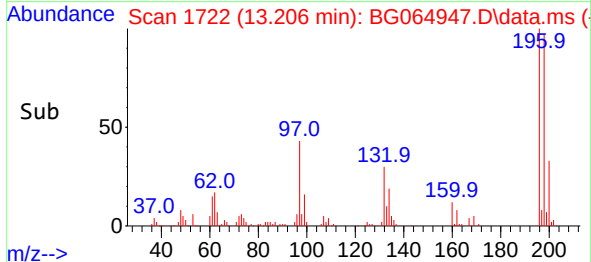
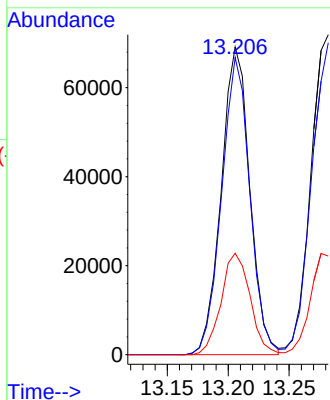


#43
2,4,6-Trichlorophenol
Concen: 46.763 ng
RT: 13.206 min Scan# 1722
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

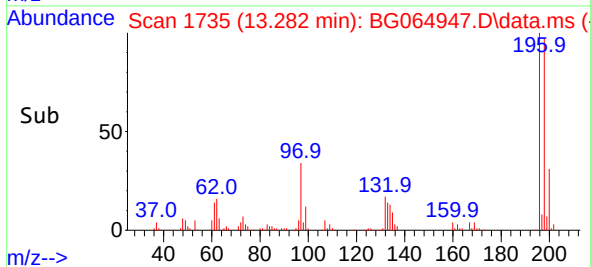
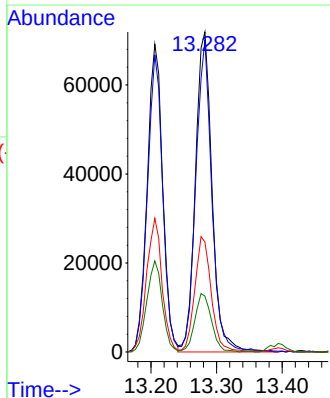
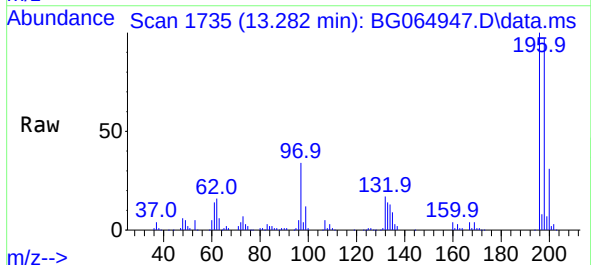


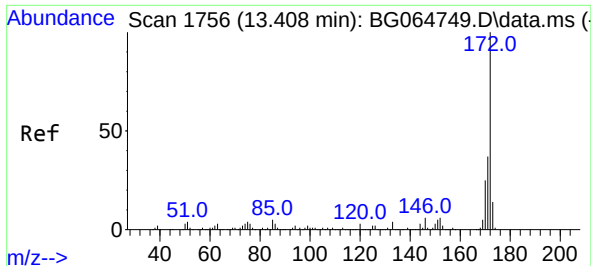
Tgt Ion:196 Resp: 113157
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
200 33.0 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 46.798 ng
RT: 13.282 min Scan# 1735
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:196 Resp: 127009
Ion Ratio Lower Upper
196 100
198 97.5 73.2 109.8
97 34.3 31.4 47.0
132 17.5 15.9 23.9

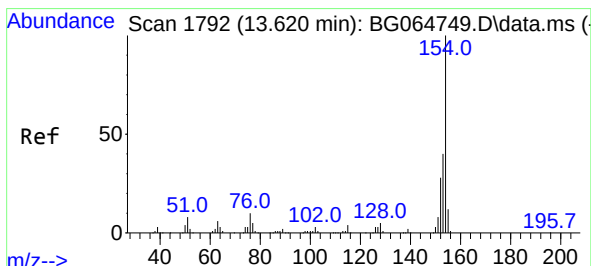
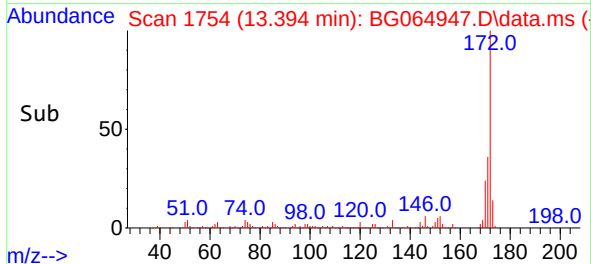
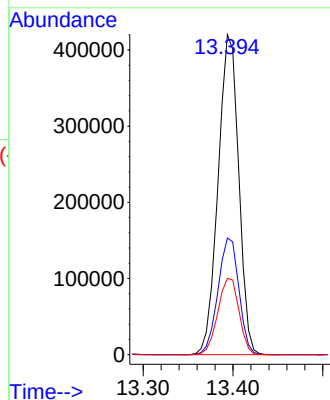
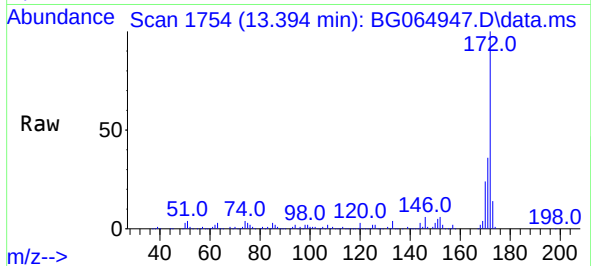




#45
2-Fluorobiphenyl
Concen: 88.093 ng
RT: 13.394 min Scan# 1756
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

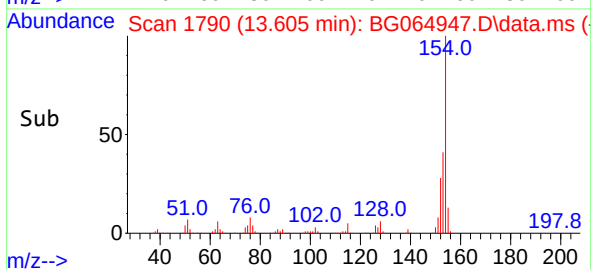
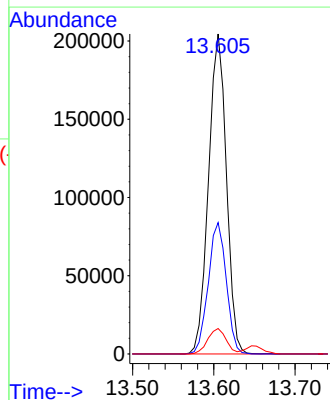
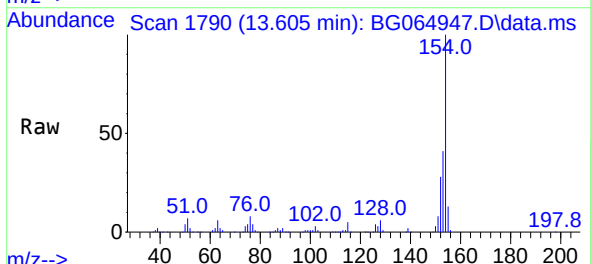
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

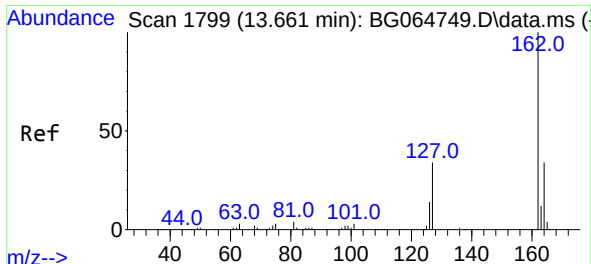
Tgt Ion:172 Resp: 668842
Ion Ratio Lower Upper
172 100
171 36.5 29.9 44.9
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.988 ng
RT: 13.605 min Scan# 1790
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

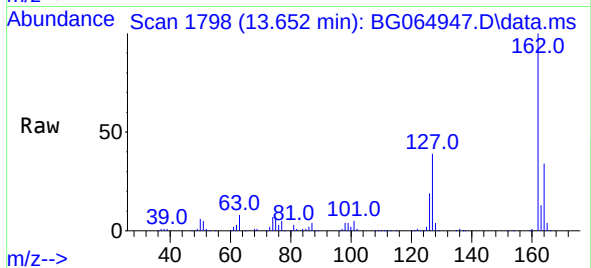
Tgt Ion:154 Resp: 311881
Ion Ratio Lower Upper
154 100
153 41.0 19.8 59.8
76 7.9 0.0 30.0



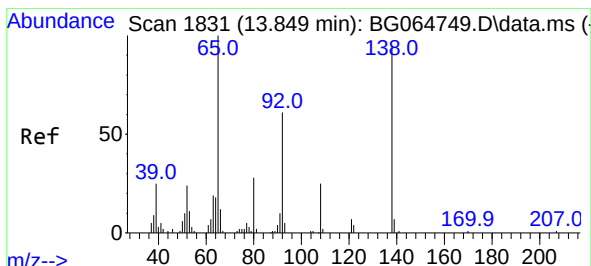
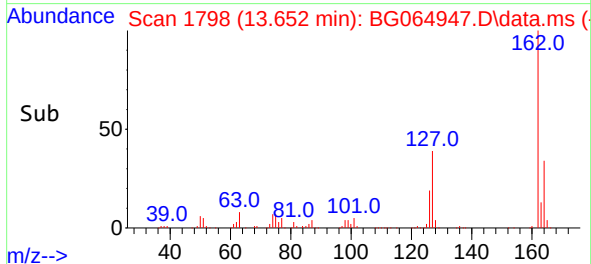
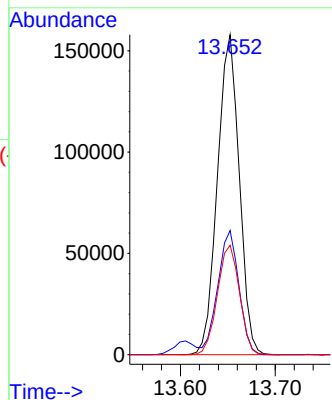


#47
2-Chloronaphthalene
Concen: 42.118 ng
RT: 13.652 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

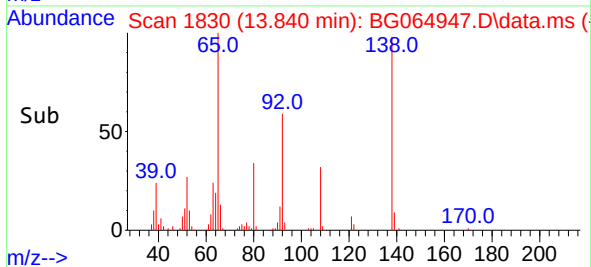
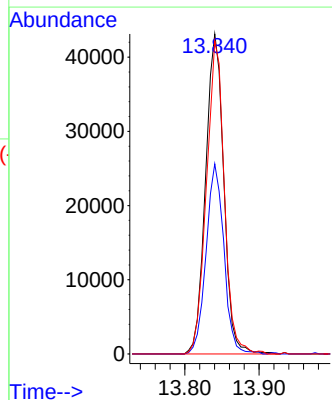
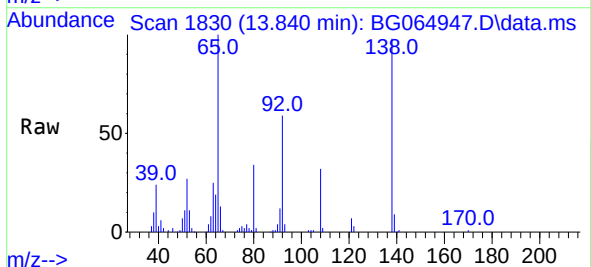


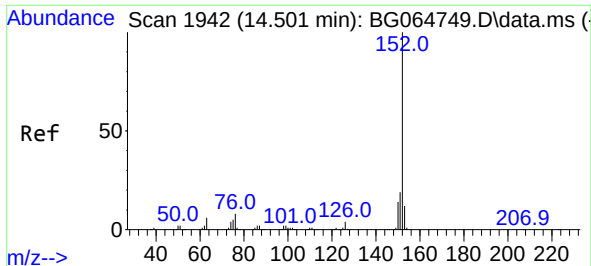
Tgt Ion:162 Resp: 252481
Ion Ratio Lower Upper
162 100
127 38.8 30.3 45.5
164 34.2 26.8 40.2



#48
2-Nitroaniline
Concen: 38.144 ng
RT: 13.840 min Scan# 1830
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion: 65 Resp: 73546
Ion Ratio Lower Upper
65 100
92 59.4 48.6 73.0
138 97.9 76.4 114.6

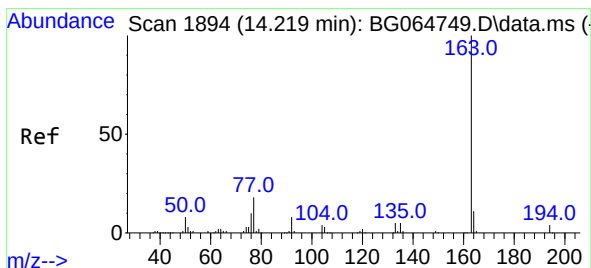
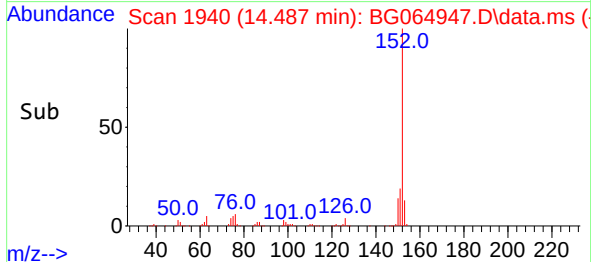
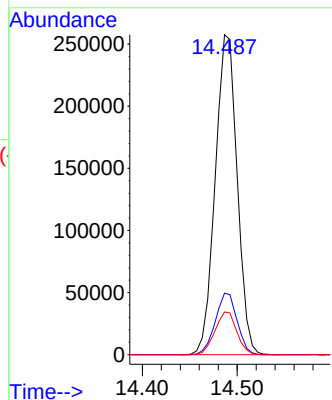
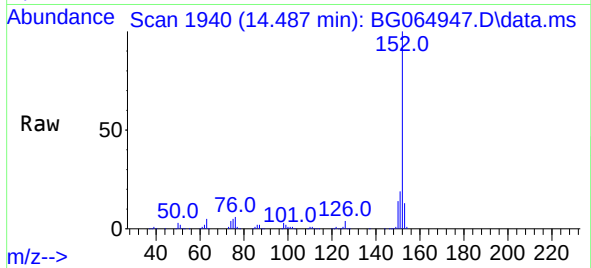




#49
Acenaphthylene
Concen: 40.511 ng
RT: 14.487 min Scan# 1942
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

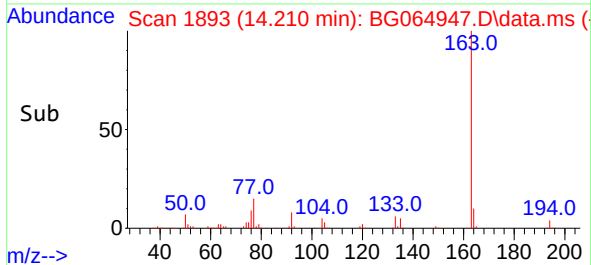
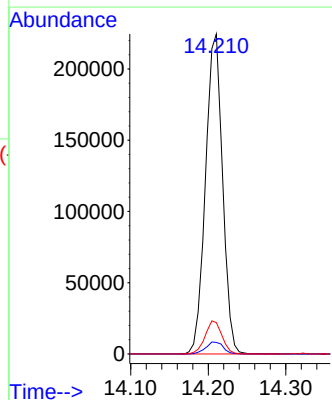
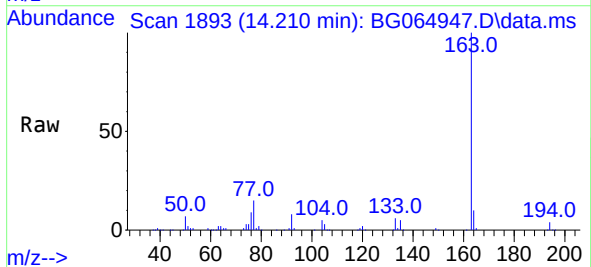
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

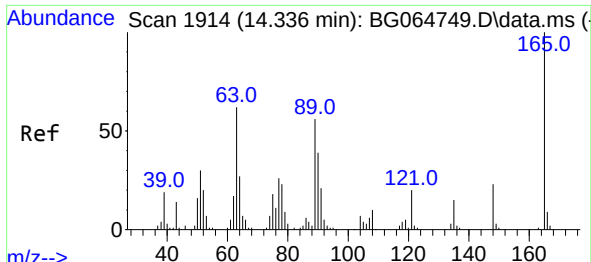
Tgt Ion:152 Resp: 414885
Ion Ratio Lower Upper
152 100
151 19.2 15.0 22.4
153 13.3 9.9 14.9



#50
Dimethylphthalate
Concen: 40.921 ng
RT: 14.210 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:163 Resp: 342452
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.8 8.6 12.8

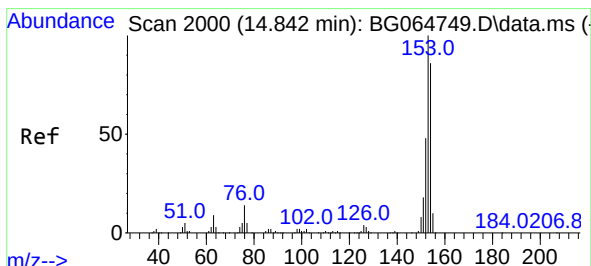
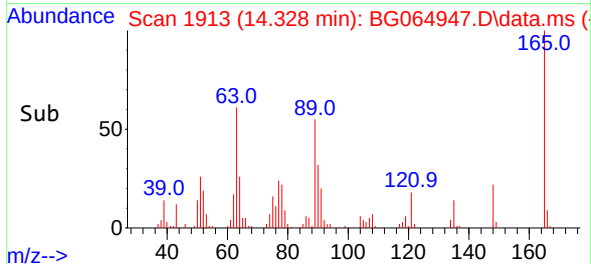
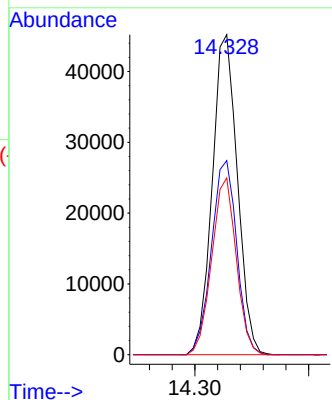
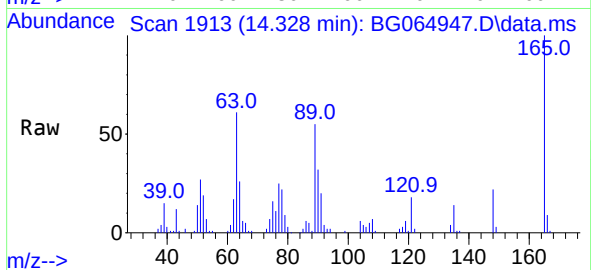




#51
2,6-Dinitrotoluene
Concen: 43.009 ng
RT: 14.328 min Scan# 1914
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

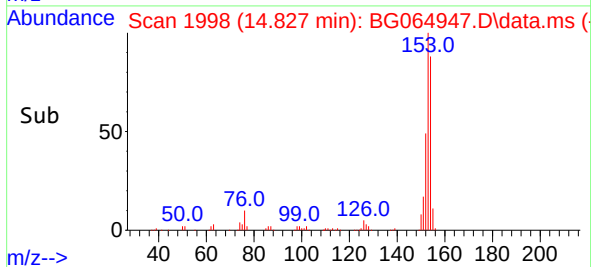
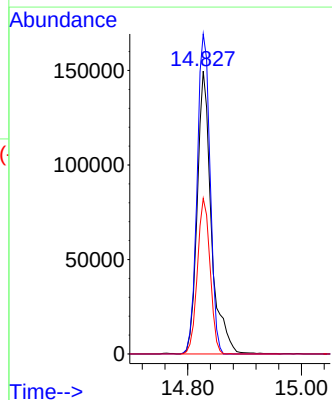
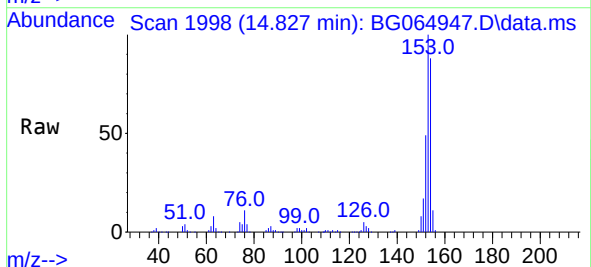
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

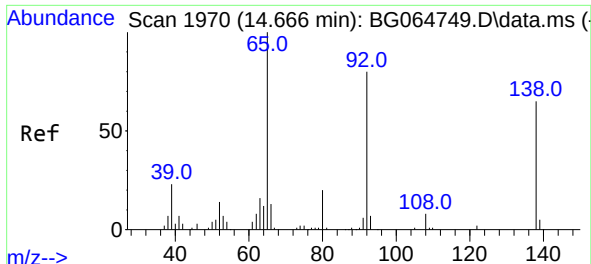
Tgt Ion:165 Resp: 69259
Ion Ratio Lower Upper
165 100
63 60.7 49.8 74.8
89 55.3 45.0 67.4



#52
Acenaphthene
Concen: 42.157 ng
RT: 14.827 min Scan# 1998
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:154 Resp: 258866
Ion Ratio Lower Upper
154 100
153 113.1 93.0 139.4
152 55.0 44.4 66.6

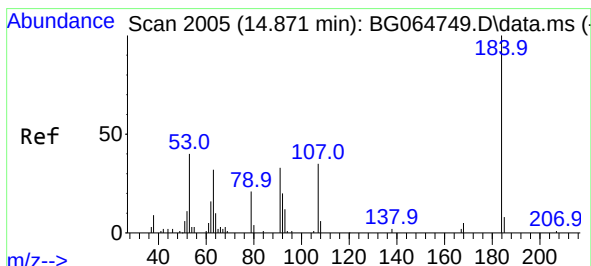
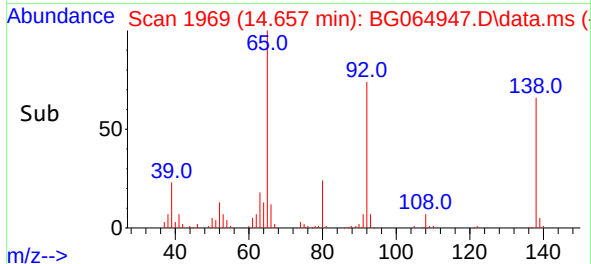
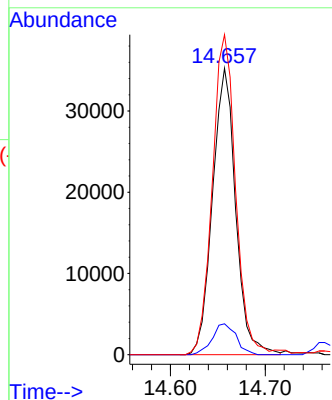
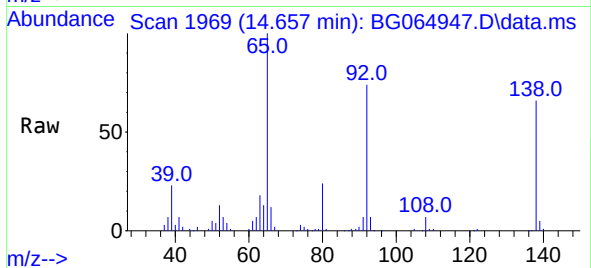




#53
3-Nitroaniline
Concen: 37.630 ng
RT: 14.657 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

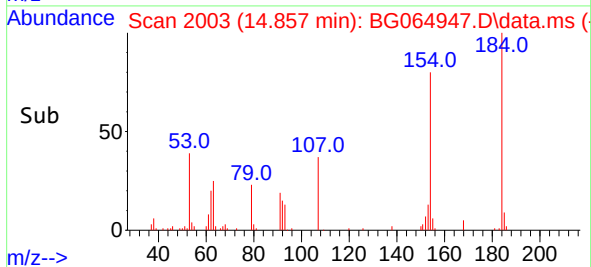
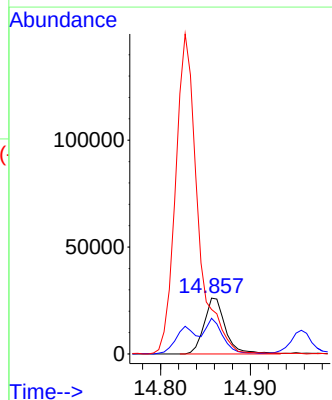
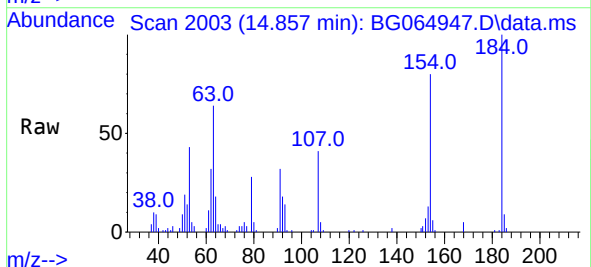
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

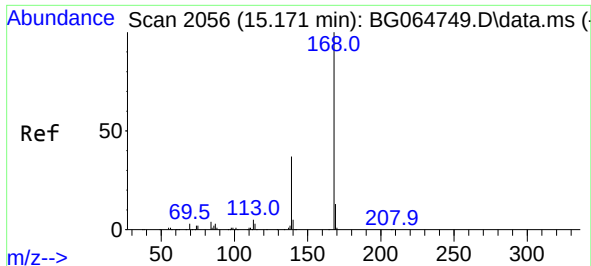
Tgt Ion:138 Resp: 59808
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 111.8 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 43.483 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:184 Resp: 43124
Ion Ratio Lower Upper
184 100
63 63.9 45.8 68.6
154 79.7 52.6 78.8#

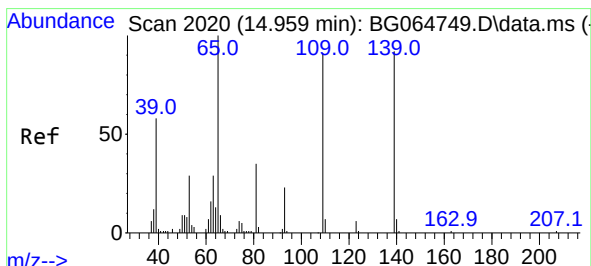
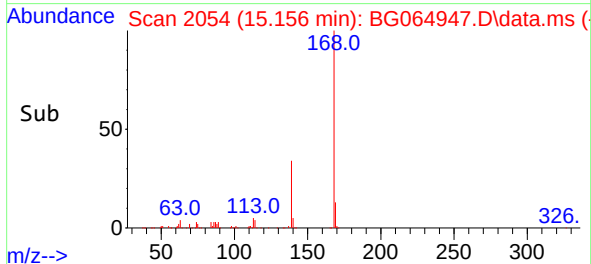
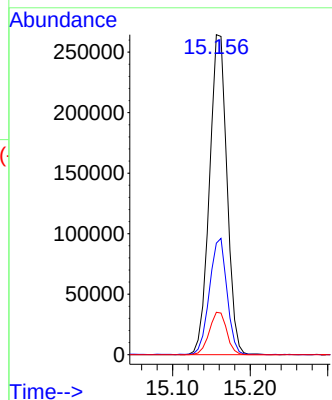
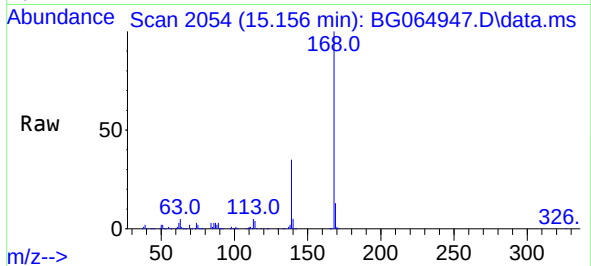




#55
Dibenzenofuran
Concen: 40.877 ng
RT: 15.156 min Scan# 2054
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

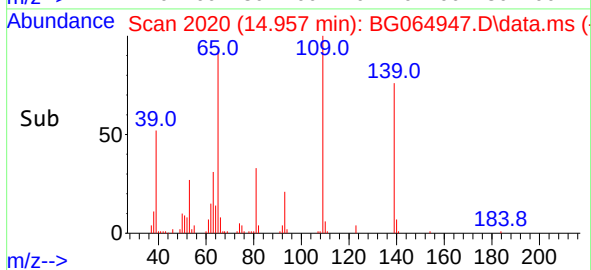
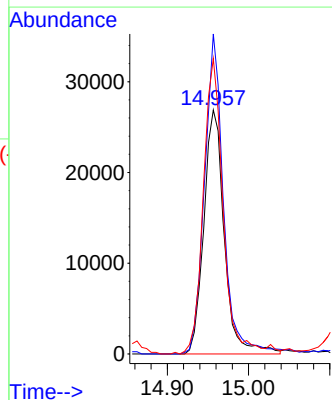
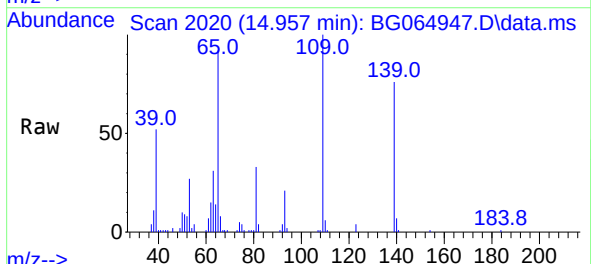
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

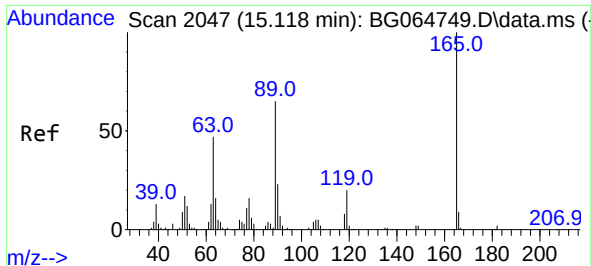
Tgt Ion:168 Resp: 414966
Ion Ratio Lower Upper
168 100
139 34.8 29.5 44.3
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 37.336 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:139 Resp: 47081
Ion Ratio Lower Upper
139 100
109 131.1 79.7 119.7#
65 121.0 89.9 129.9

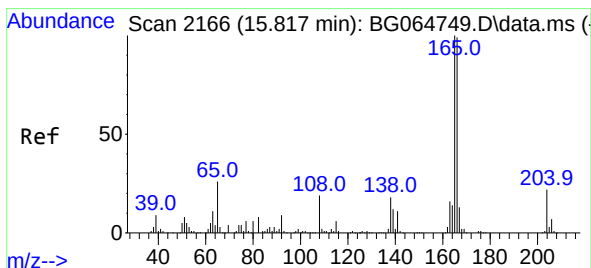
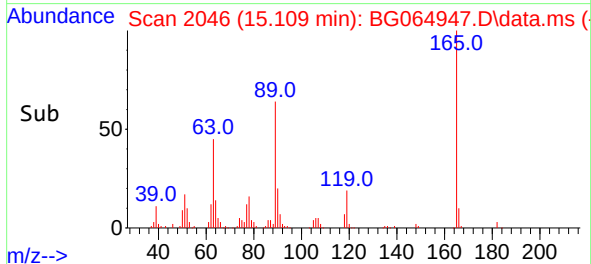
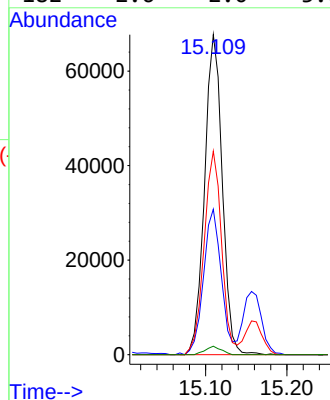
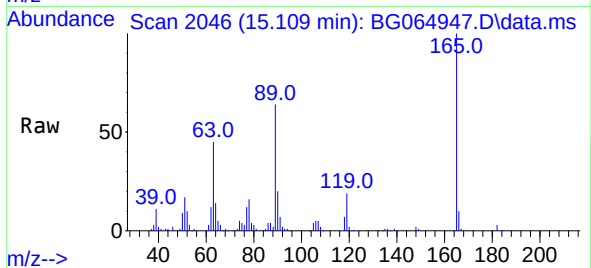




#57
2,4-Dinitrotoluene
Concen: 42.294 ng
RT: 15.109 min Scan# 2047
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

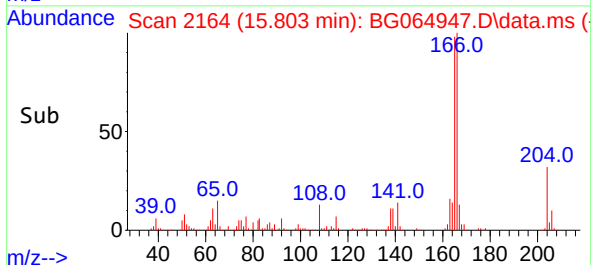
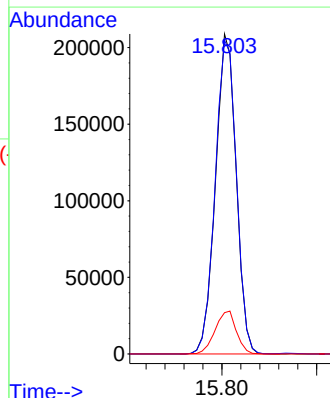
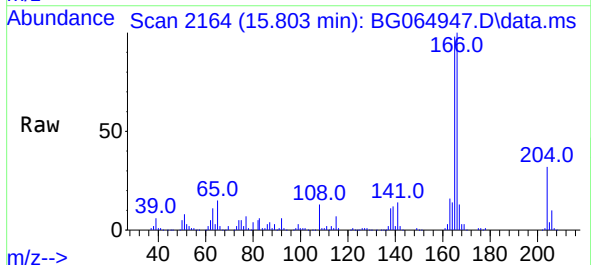
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

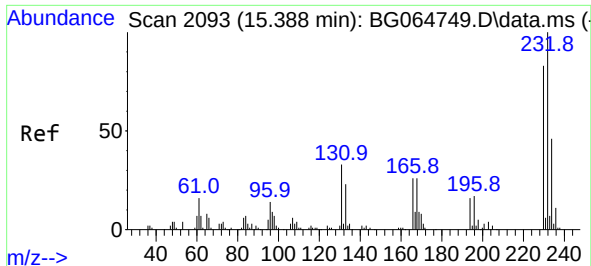
Tgt Ion	165	Resp: Lower	102107 Upper
	165	100	
	63	45.4	37.8 56.6
	89	63.6	51.6 77.4
	182	2.6	2.0 3.0



#58
Fluorene
Concen: 39.707 ng
RT: 15.803 min Scan# 2164
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:166	Resp:	316146	
Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.5	120.7
167	12.9	10.3	15.5

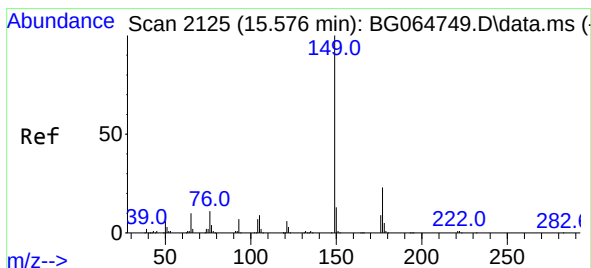
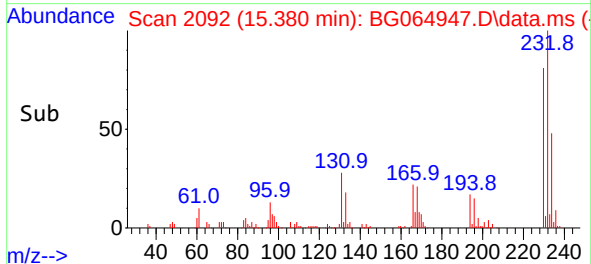
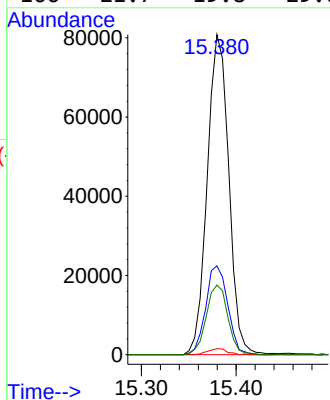
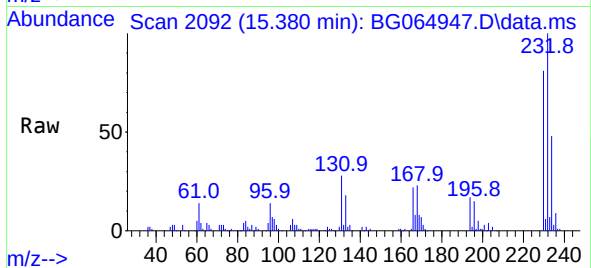




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.636 ng
RT: 15.380 min Scan# 2093
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

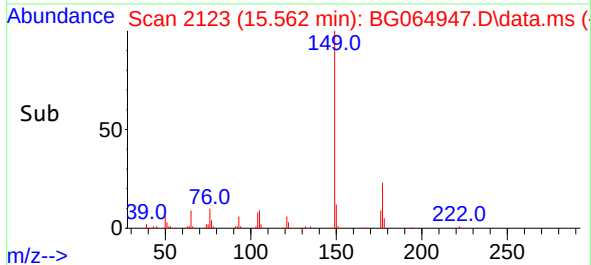
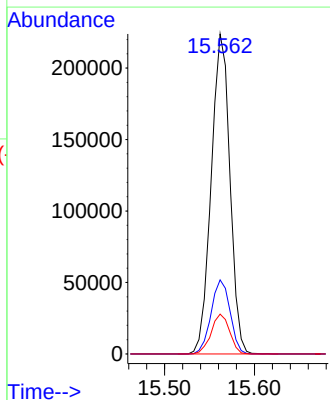
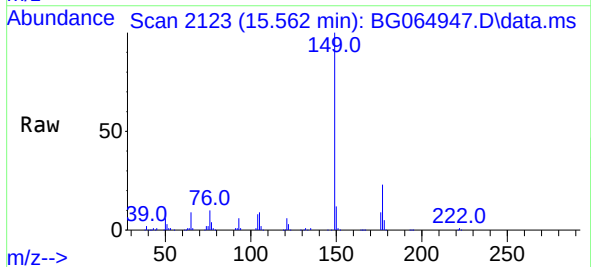
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

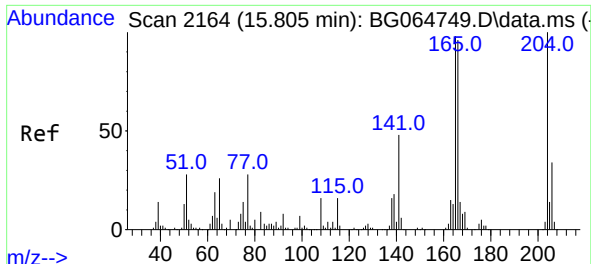
Tgt Ion:232 Resp: 127558
Ion Ratio Lower Upper
232 100
131 28.3 26.0 39.0
130 1.7 1.6 2.4
166 21.7 19.8 29.6



#60
Diethylphthalate
Concen: 40.357 ng
RT: 15.562 min Scan# 2123
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:149 Resp: 323533
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.5 10.1 15.1

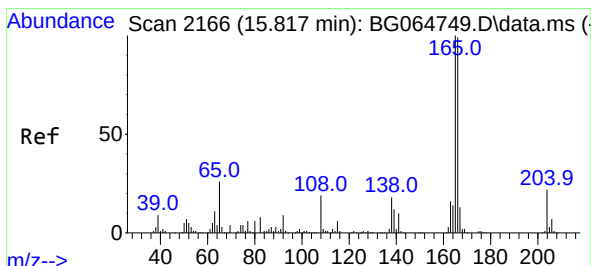
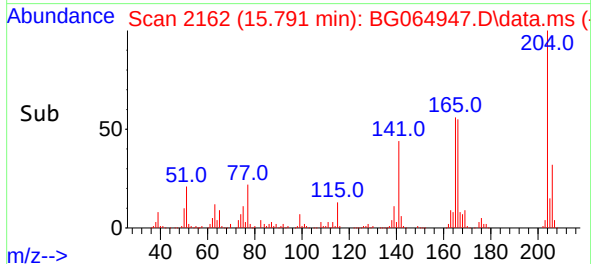
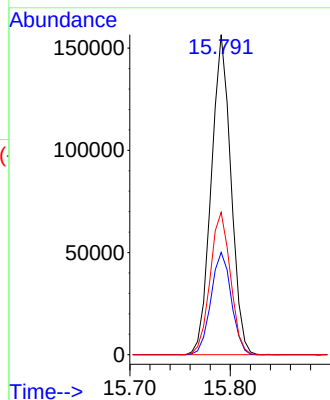
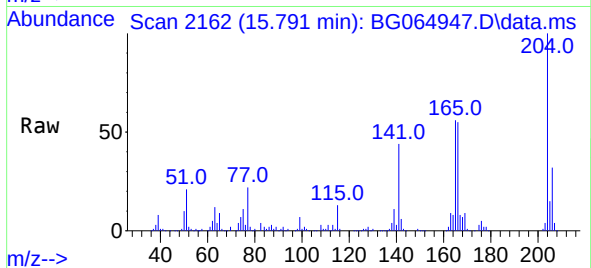




#61
4-Chlorophenyl-phenylether
Concen: 44.685 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

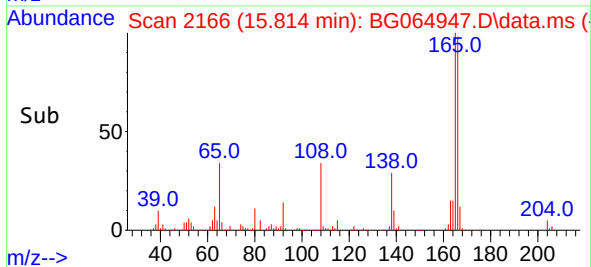
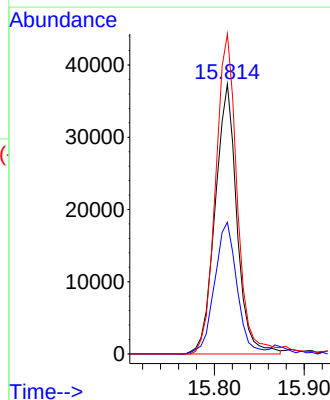
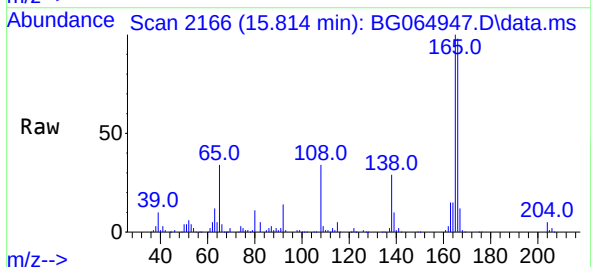
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

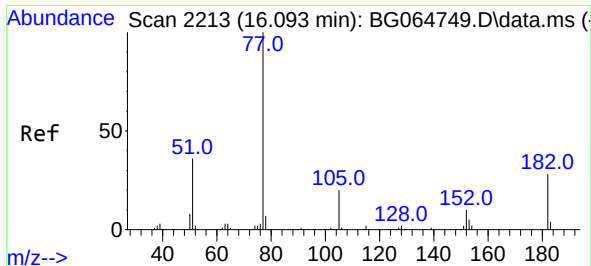
Tgt Ion:204 Resp: 213517
Ion Ratio Lower Upper
204 100
206 32.0 26.9 40.3
141 44.5 38.1 57.1



#62
4-Nitroaniline
Concen: 38.147 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:138 Resp: 62810
Ion Ratio Lower Upper
138 100
92 48.8 30.7 70.7
108 118.5 85.7 125.7

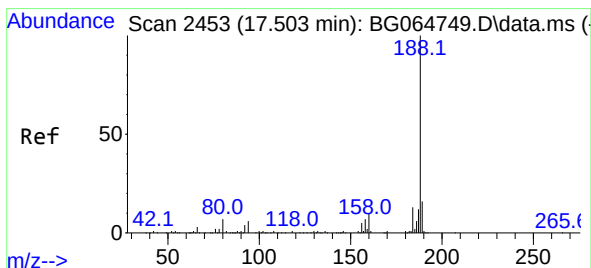
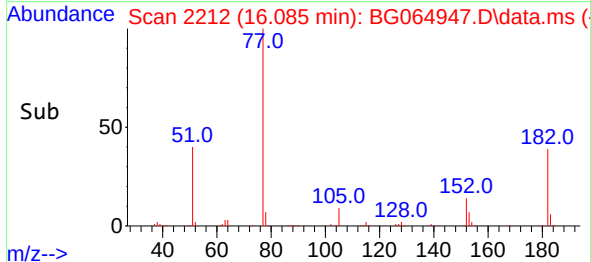
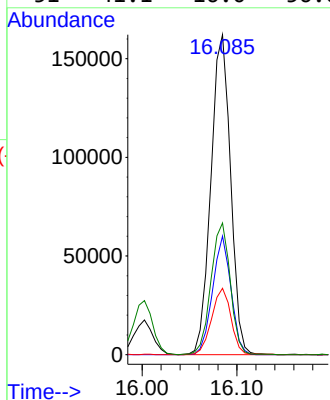
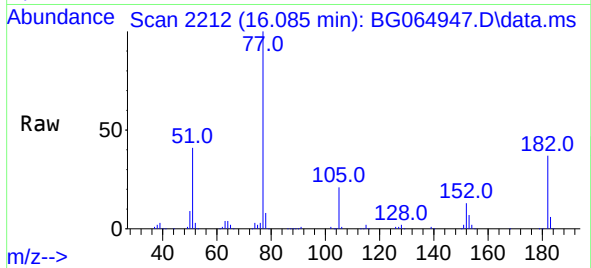




#63
 Azobenzene
 Concen: 35.043 ng
 RT: 16.085 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

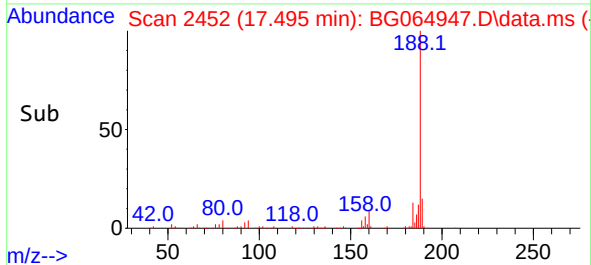
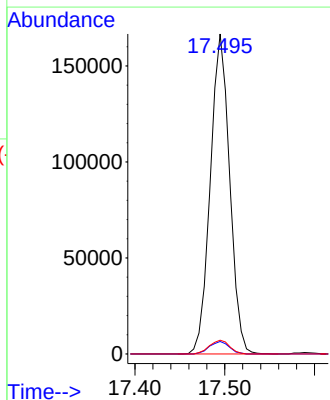
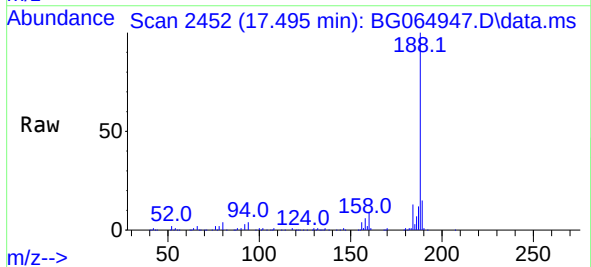
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

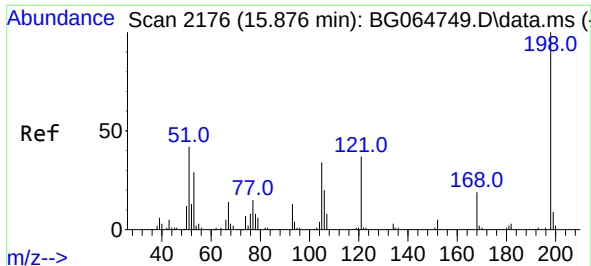
Tgt Ion: 77 Resp: 233668
 Ion Ratio Lower Upper
 77 100
 182 37.1 8.1 48.1
 105 20.8 0.1 40.1
 51 41.1 16.0 56.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.495 min Scan# 2452
 Delta R.T. -0.009 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

Tgt Ion:188 Resp: 249394
 Ion Ratio Lower Upper
 188 100
 94 3.9 4.7 7.1#
 80 4.3 5.4 8.2#

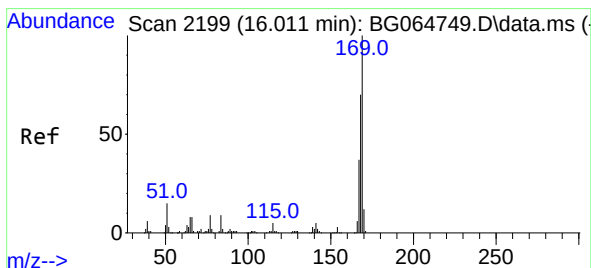
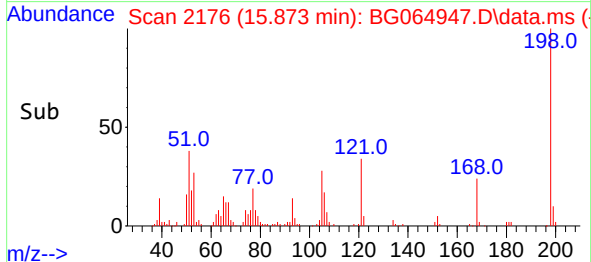
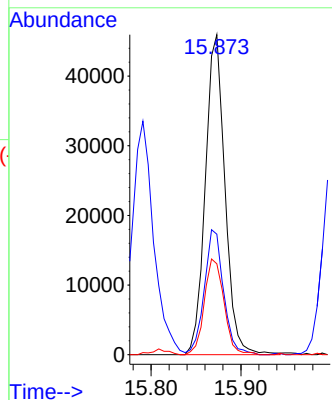
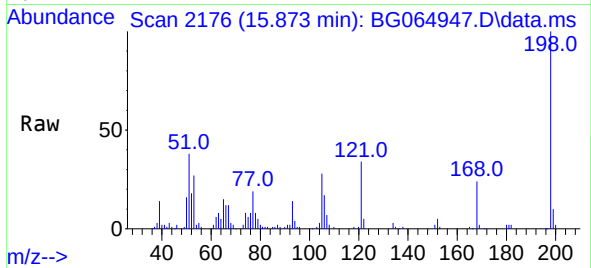




#65
4,6-Dinitro-2-methylphenol
Concen: 50.433 ng
RT: 15.873 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

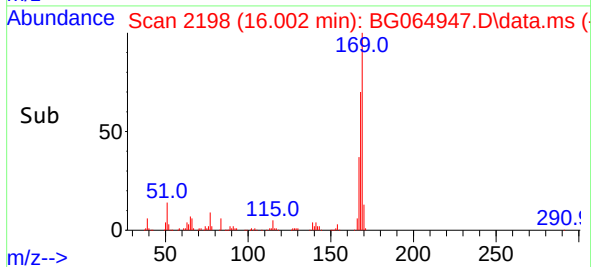
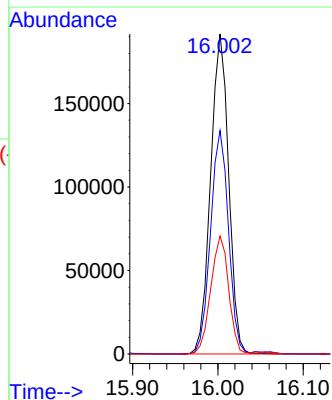
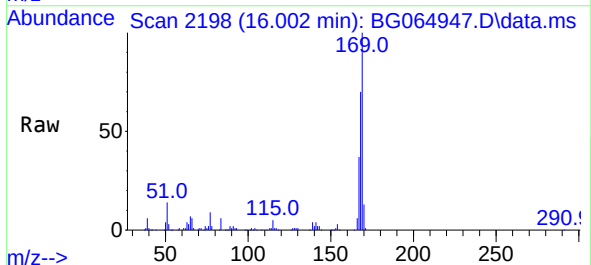
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

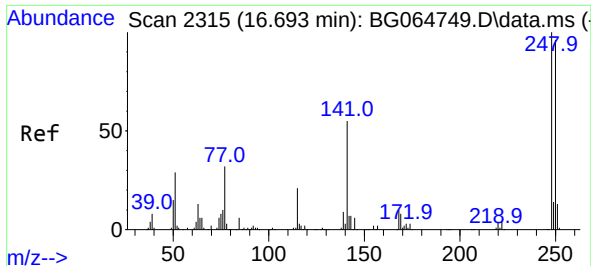
Tgt Ion:198 Resp: 69834
Ion Ratio Lower Upper
198 100
51 37.7 25.2 65.2
105 28.4 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 43.088 ng
RT: 16.002 min Scan# 2198
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:169 Resp: 281471
Ion Ratio Lower Upper
169 100
168 69.8 55.9 83.9
167 36.9 29.8 44.6

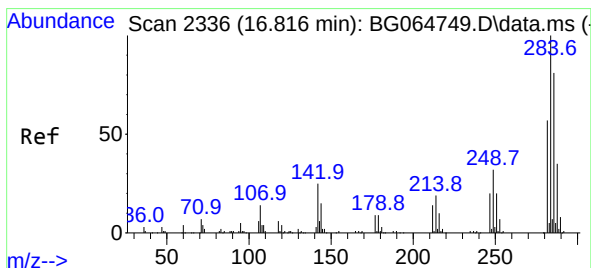
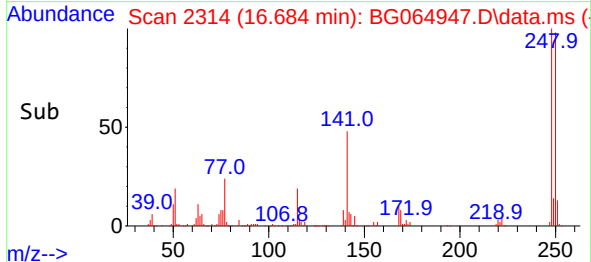
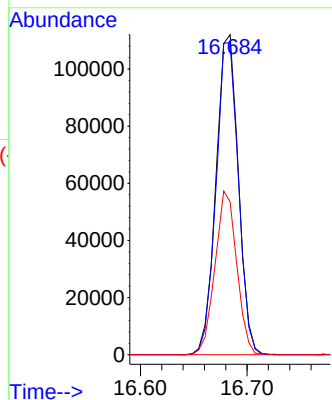
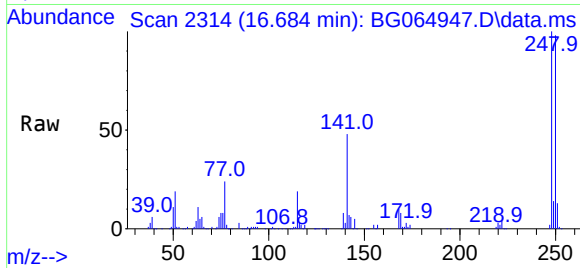




#67
4-Bromophenyl-phenylether
Concen: 49.678 ng
RT: 16.684 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

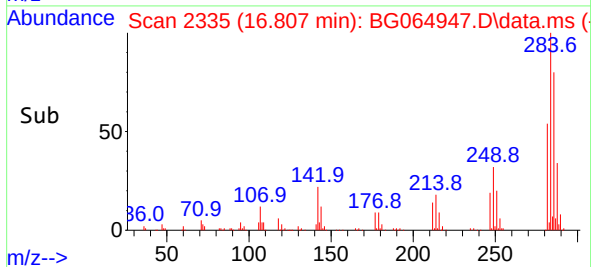
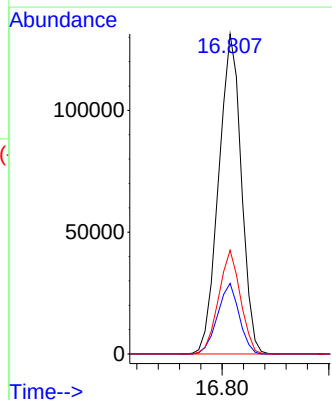
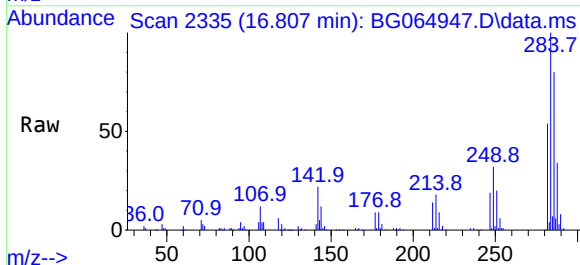
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

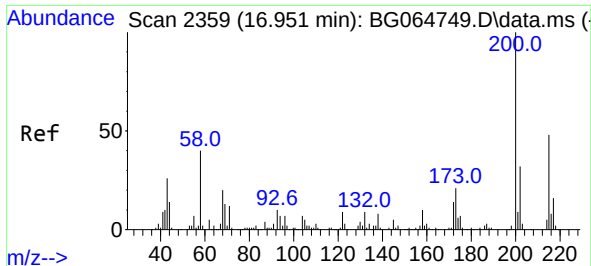
Tgt Ion:248 Resp: 162699
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.6
141 47.7 43.7 65.5



#68
Hexachlorobenzene
Concen: 48.713 ng
RT: 16.807 min Scan# 2335
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:284 Resp: 193291
Ion Ratio Lower Upper
284 100
142 22.1 19.7 29.5
249 32.4 28.1 42.1

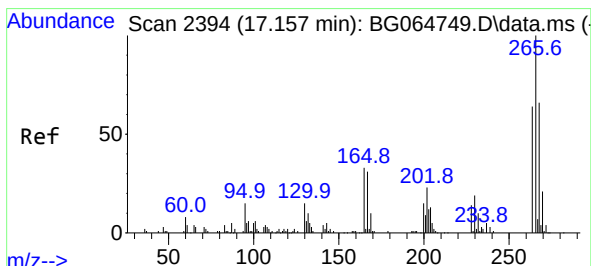
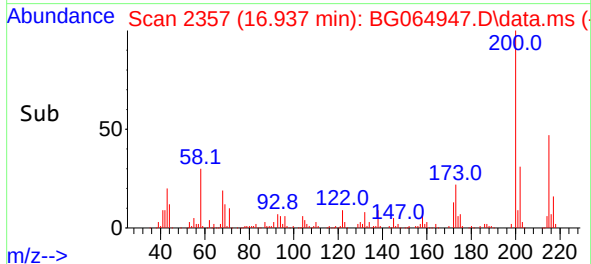
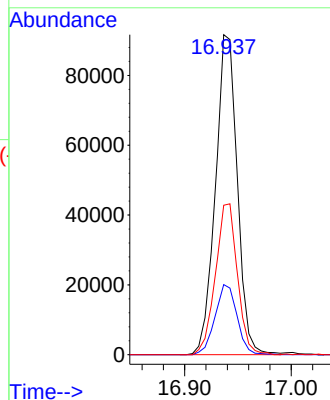
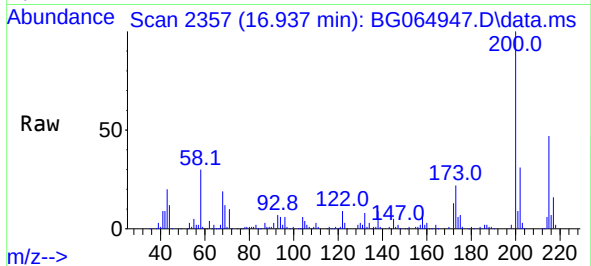




#69
Atrazine
Concen: 41.489 ng
RT: 16.937 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

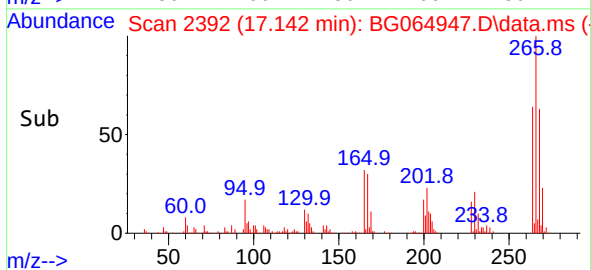
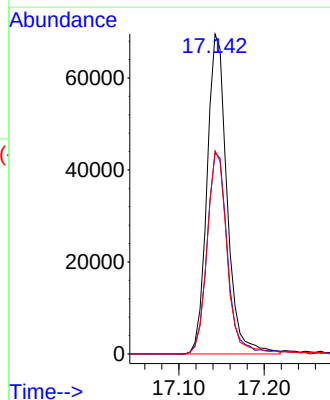
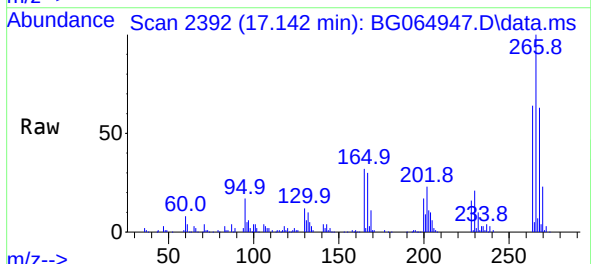
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

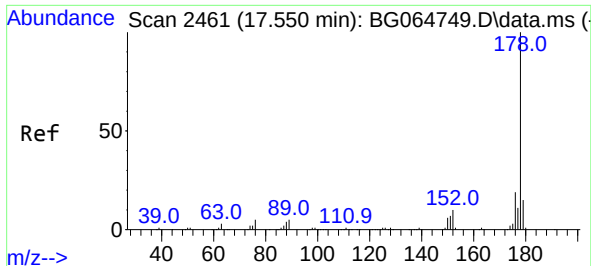
Tgt Ion:200 Resp: 130671
Ion Ratio Lower Upper
200 100
173 21.9 0.9 40.9
215 46.7 27.5 67.5



#70
Pentachlorophenol
Concen: 50.552 ng
RT: 17.142 min Scan# 2392
Delta R.T. -0.015 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:266 Resp: 112951
Ion Ratio Lower Upper
266 100
268 62.8 56.1 84.1
264 63.5 51.2 76.8

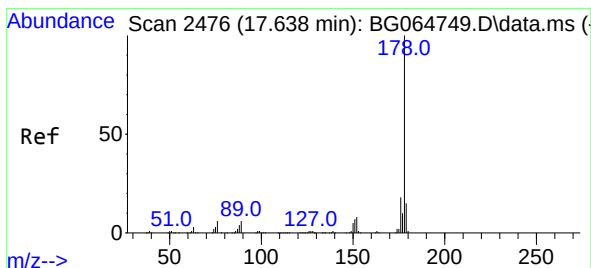
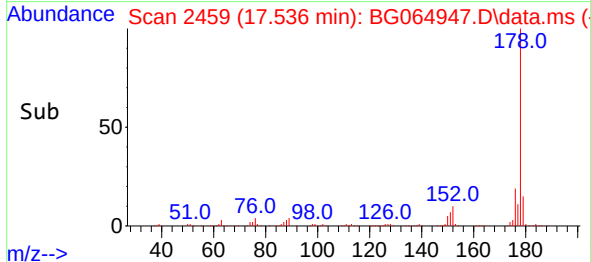
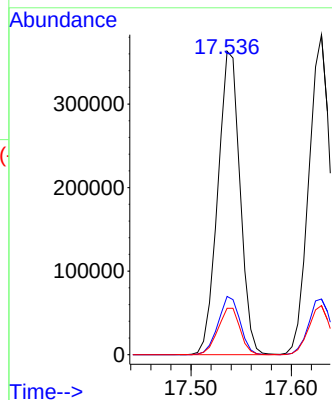
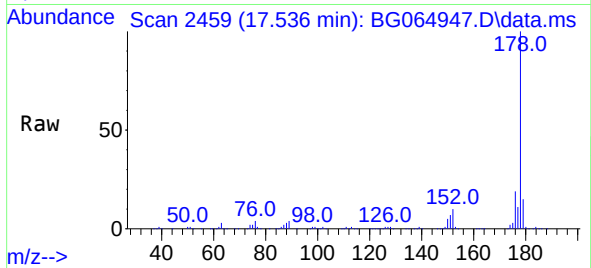




#71
Phenanthrene
Concen: 40.910 ng
RT: 17.536 min Scan# 2461
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

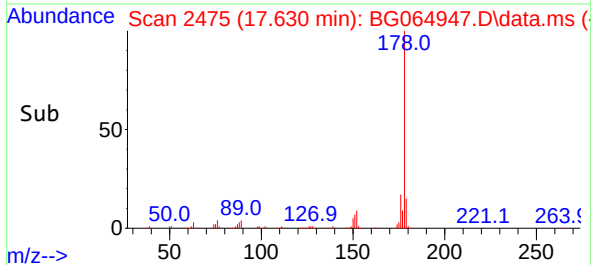
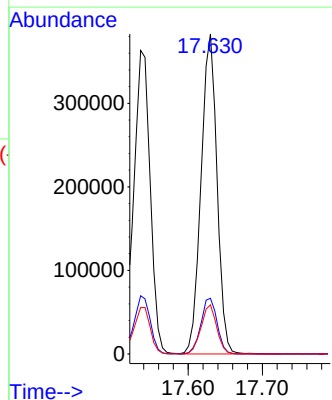
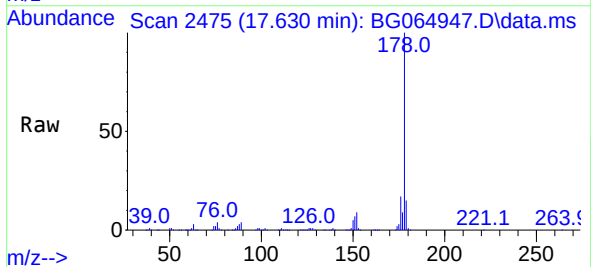
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

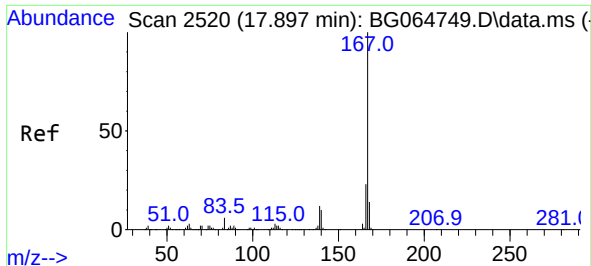
Tgt Ion:178 Resp: 558219
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 41.176 ng
RT: 17.630 min Scan# 2475
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:178 Resp: 572906
Ion Ratio Lower Upper
178 100
176 17.4 14.5 21.7
179 15.3 12.2 18.4

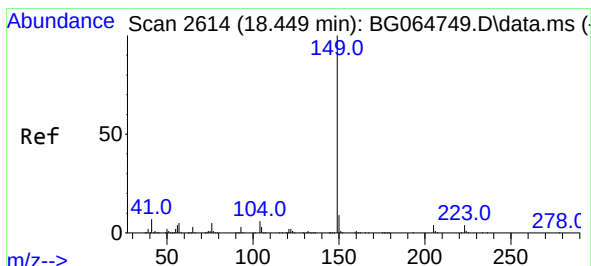
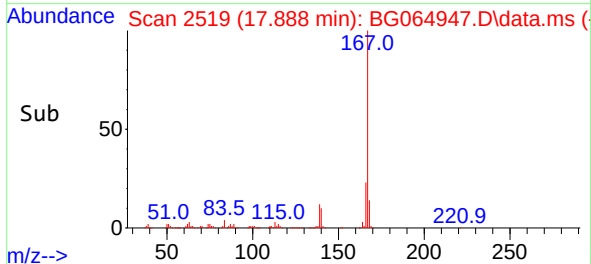
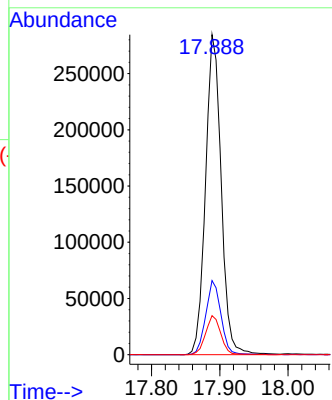
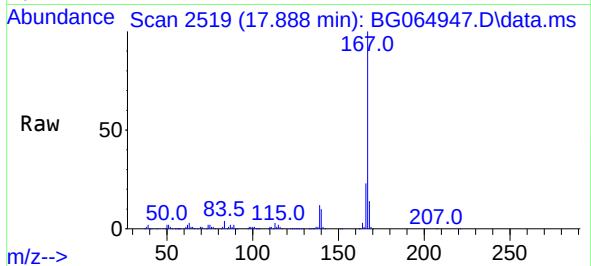




#73
Carbazole
Concen: 38.026 ng
RT: 17.888 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

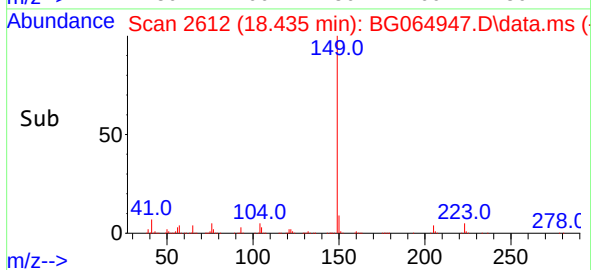
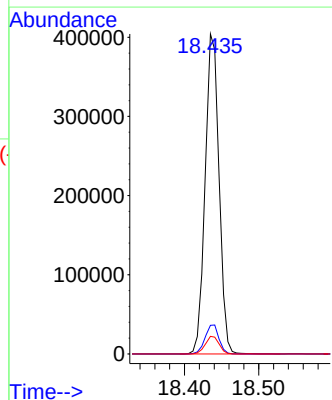
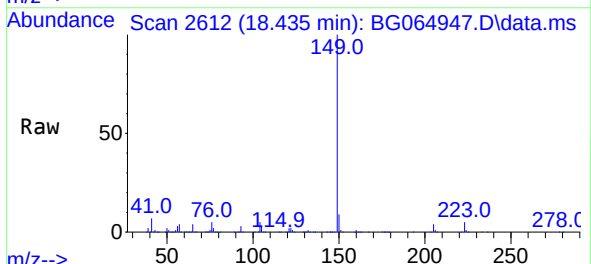
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

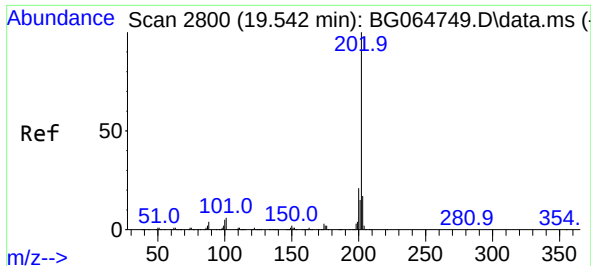
Tgt Ion:167 Resp: 454832
Ion Ratio Lower Upper
167 100
166 23.1 18.0 27.0
139 12.2 9.7 14.5



#74
Di-n-butylphthalate
Concen: 39.508 ng
RT: 18.435 min Scan# 2612
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:149 Resp: 527213
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.5 4.4 6.6

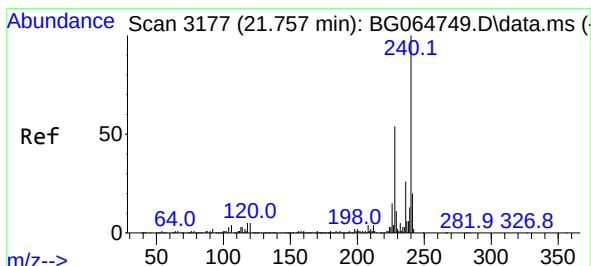
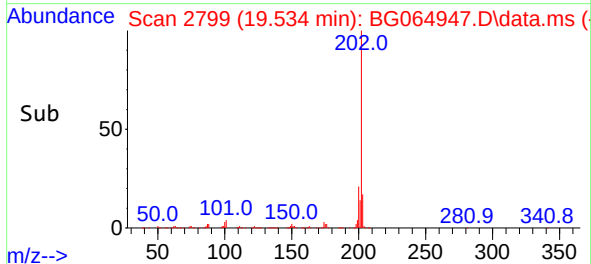
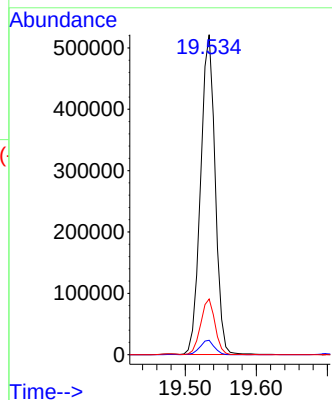
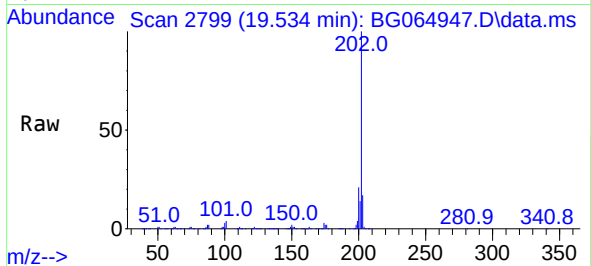




#75
Fluoranthene
Concen: 39.788 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

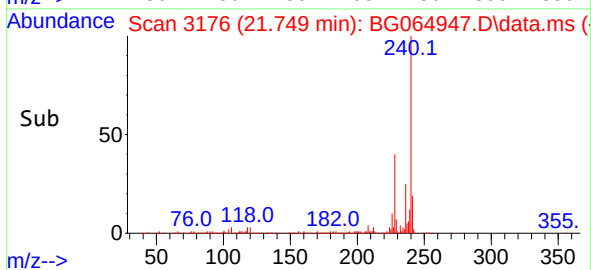
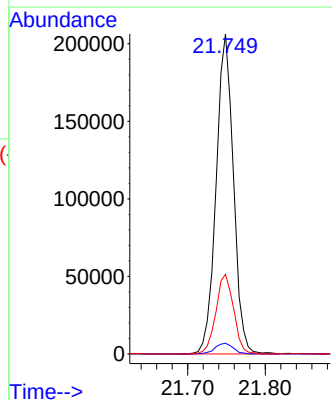
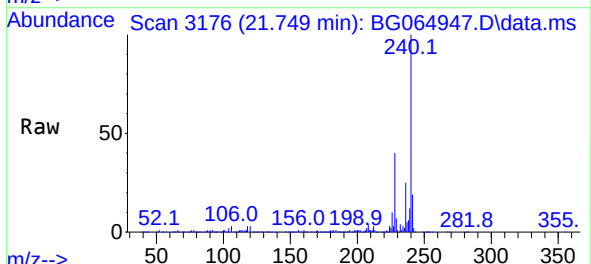
Instrument :
BNA_G
ClientSampleId :
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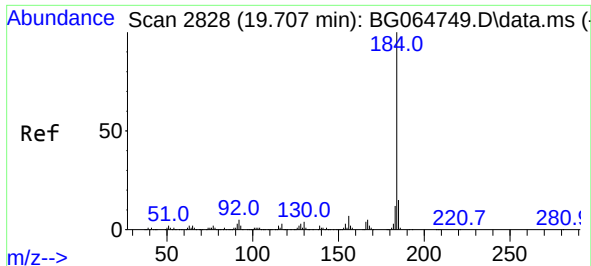
Tgt Ion:202 Resp: 742397
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.4
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.749 min Scan# 3176
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:240 Resp: 320236
Ion Ratio Lower Upper
240 100
120 3.4 4.2 6.4#
236 24.9 20.8 31.2

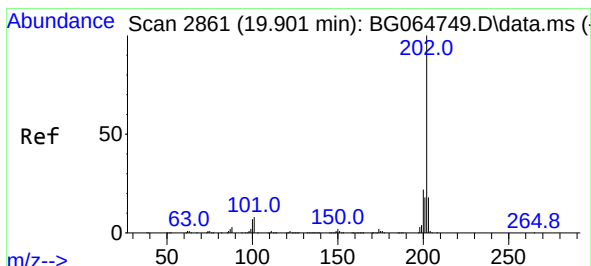
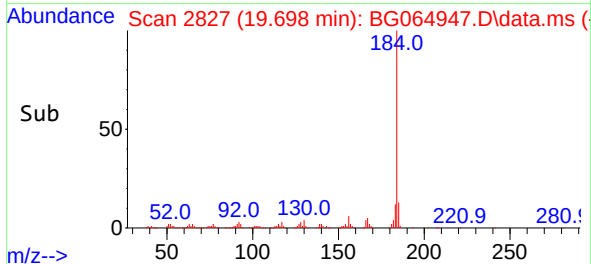
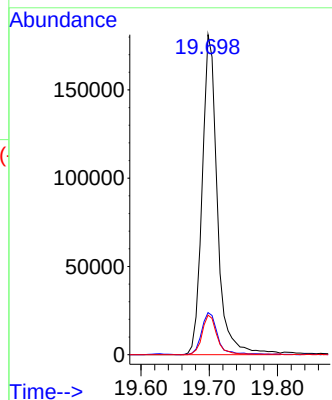
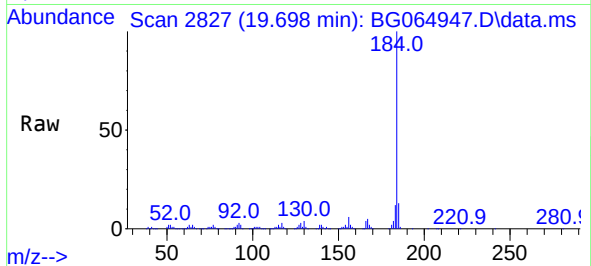




#77
Benzidine
Concen: 29.308 ng
RT: 19.698 min Scan# 2827
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

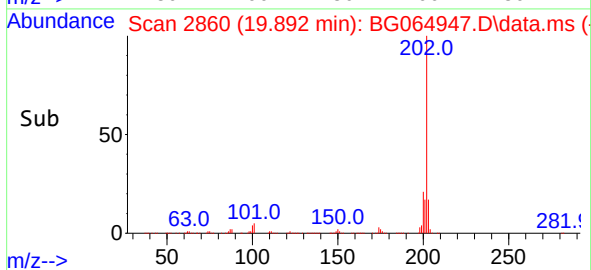
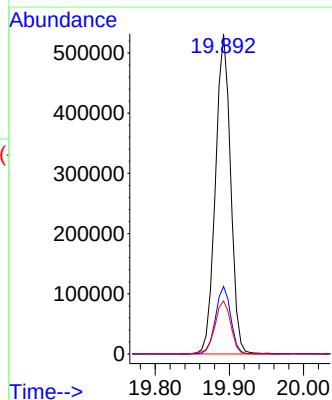
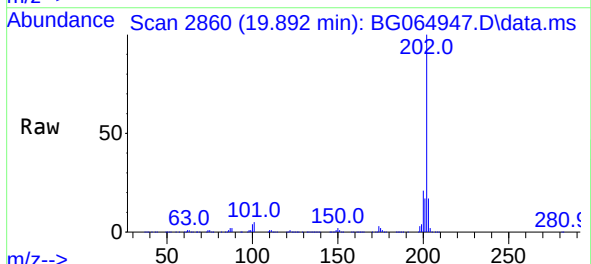
Instrument :
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ClientSampleId :
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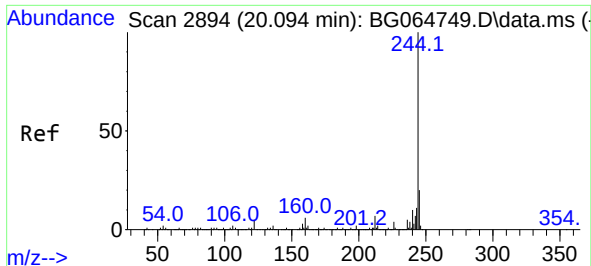
Tgt Ion:184 Resp: 281080
Ion Ratio Lower Upper
184 100
185 13.2 11.8 17.6
183 12.3 9.8 14.6



#78
Pyrene
Concen: 41.996 ng
RT: 19.892 min Scan# 2860
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:202 Resp: 753732
Ion Ratio Lower Upper
202 100
200 21.1 17.9 26.9
203 16.5 14.0 21.0

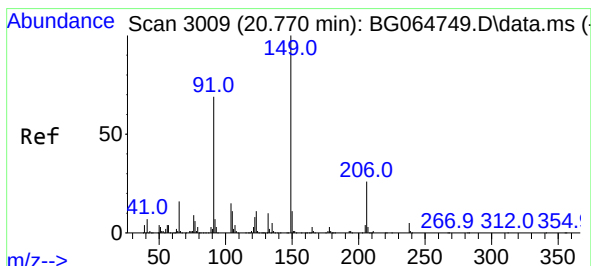
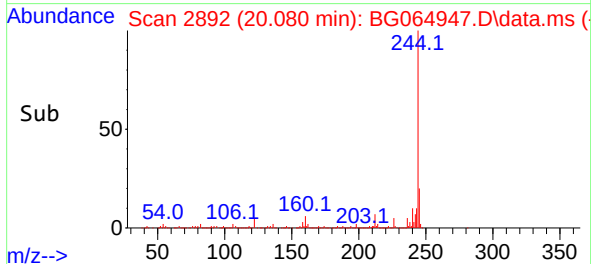
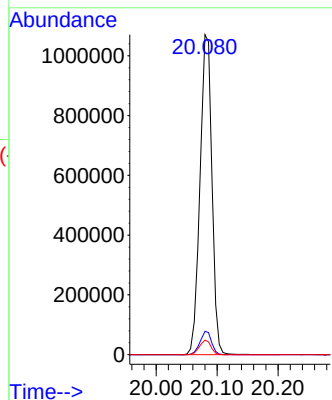
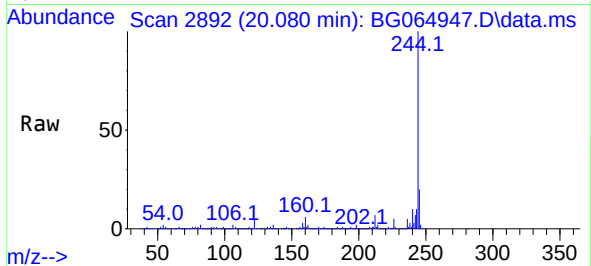




#79
 Terphenyl-d14
 Concen: 89.542 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

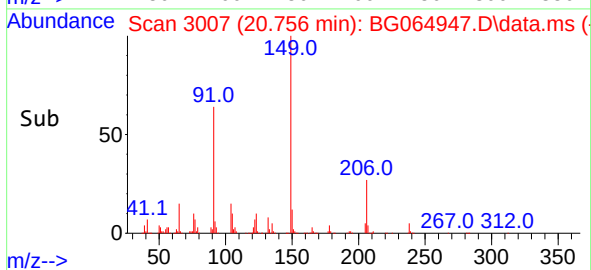
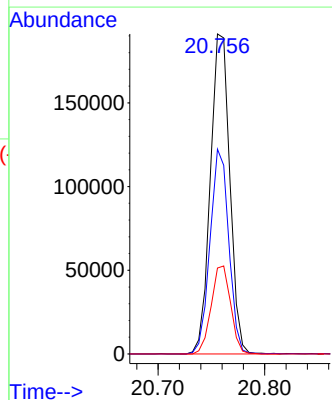
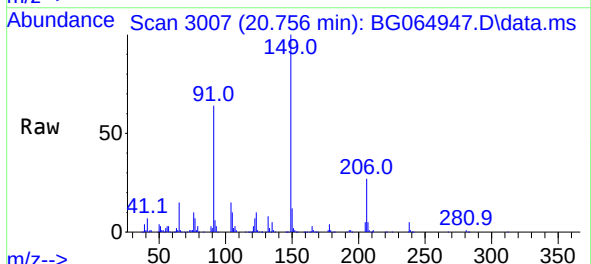
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

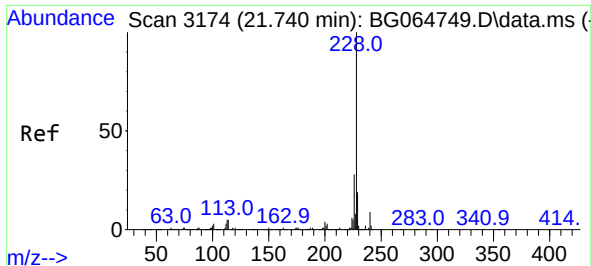
Tgt Ion:244 Resp: 1457713
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 4.5 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 38.305 ng
 RT: 20.756 min Scan# 3007
 Delta R.T. -0.014 min
 Lab File: BG064947.D
 Acq: 12 Dec 2025 11:44

Tgt Ion:149 Resp: 241820
 Ion Ratio Lower Upper
 149 100
 91 64.0 54.9 82.3
 206 26.8 21.2 31.8

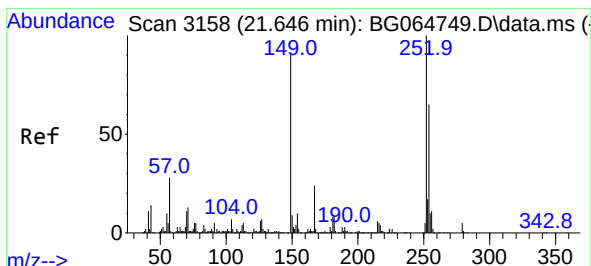
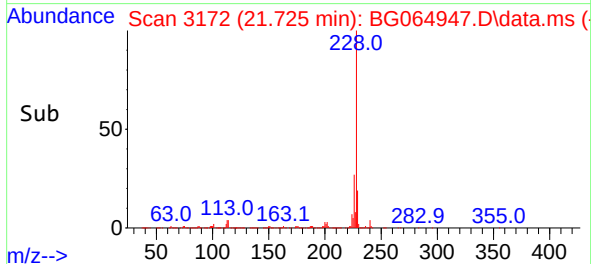
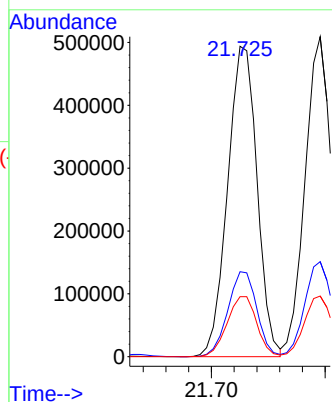
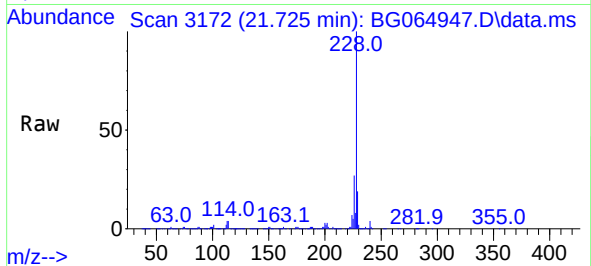




#81
Benzo(a)anthracene
Concen: 40.850 ng
RT: 21.725 min Scan# 3172
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

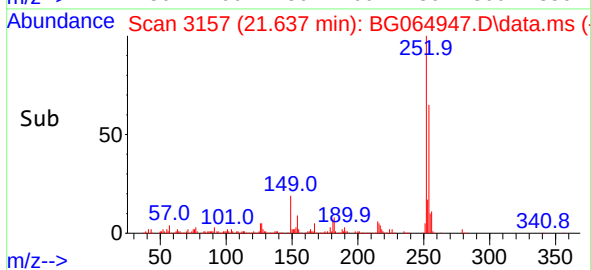
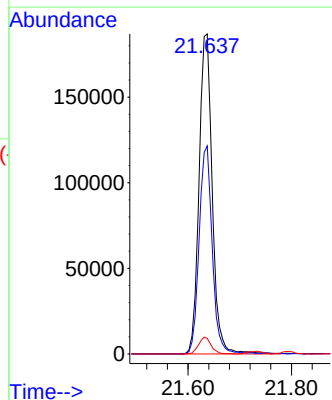
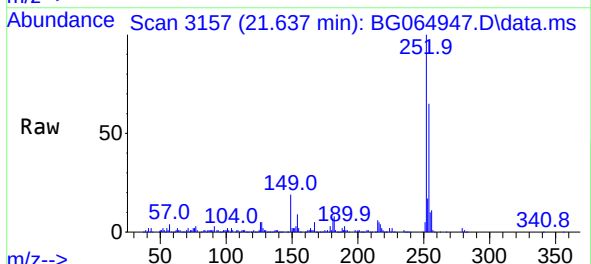
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

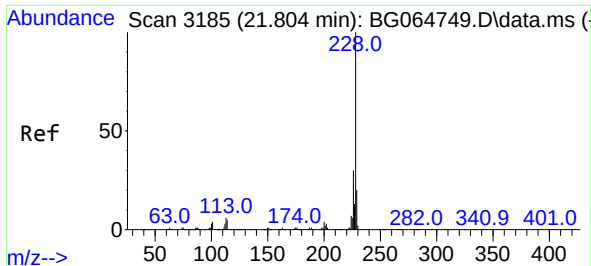
Tgt Ion:228 Resp: 889504
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.3 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.316 ng
RT: 21.637 min Scan# 3157
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:252 Resp: 331134
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.8
126 4.8 4.7 7.1

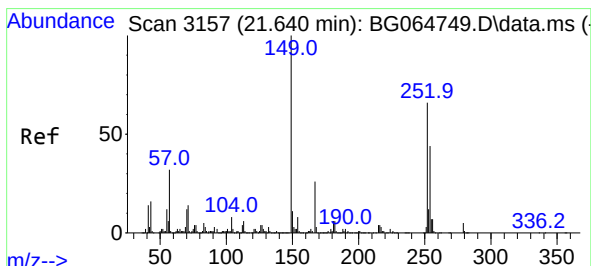
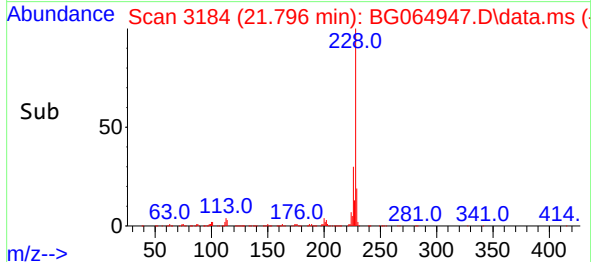
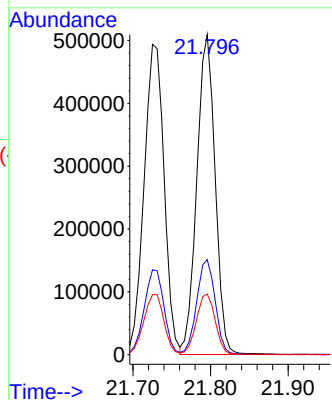
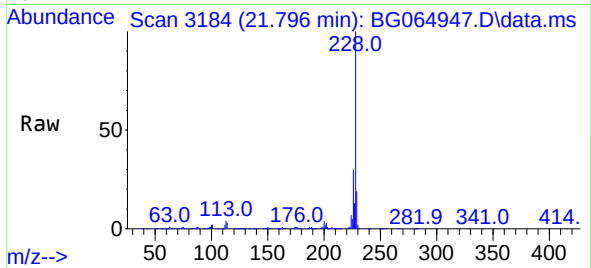




#83
Chrysene
Concen: 40.700 ng
RT: 21.796 min Scan# 3184
Delta R.T. -0.009 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

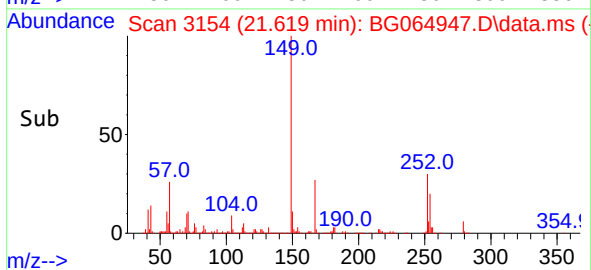
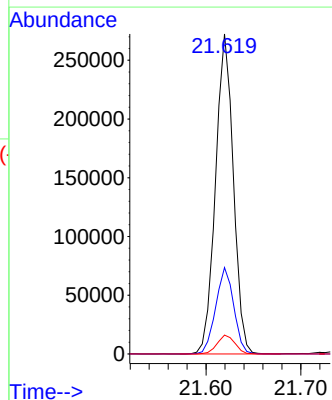
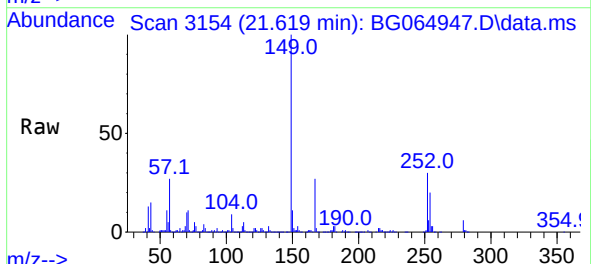
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

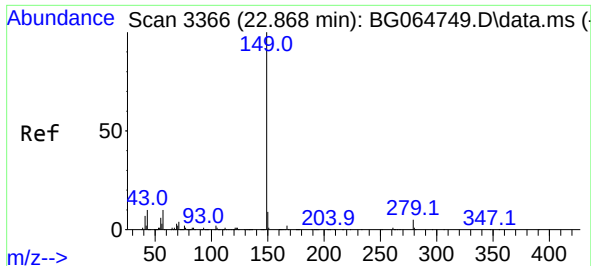
Tgt Ion:228 Resp: 835521
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.0 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.517 ng
RT: 21.619 min Scan# 3154
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:149 Resp: 355316
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 5.9 4.1 6.1

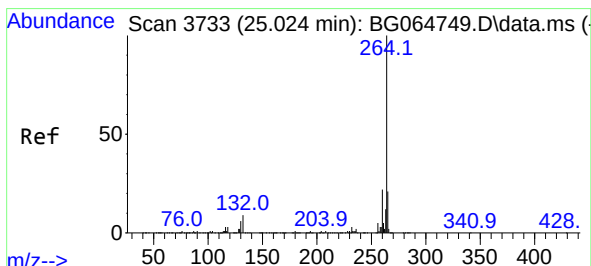
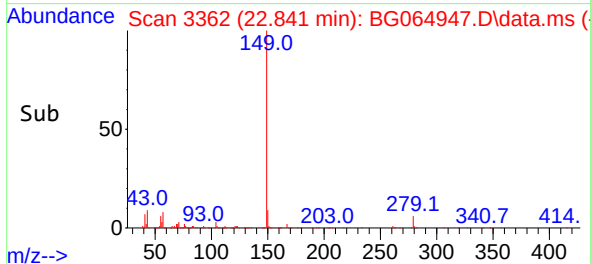
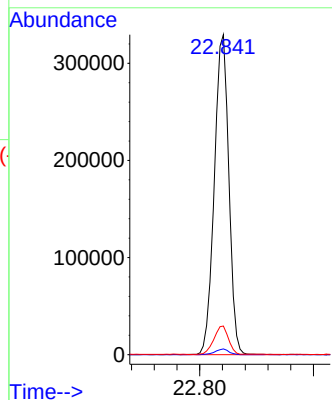
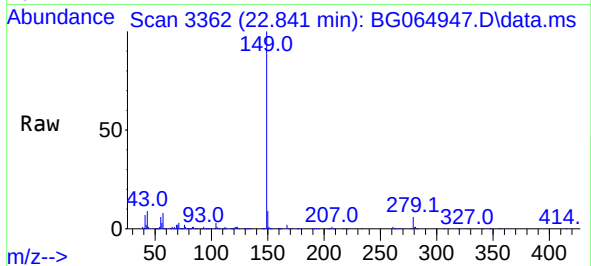




#85
Di-n-octyl phthalate
Concen: 36.534 ng
RT: 22.841 min Scan# 31
Delta R.T. -0.026 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

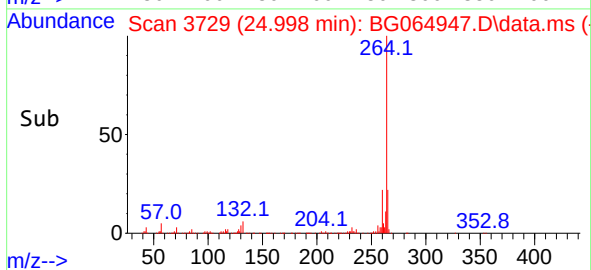
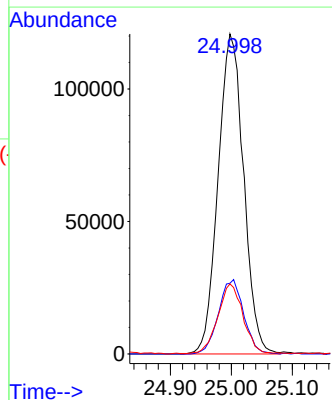
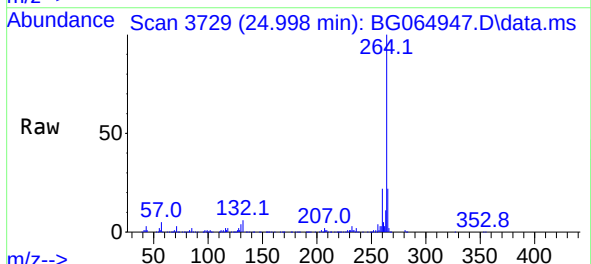
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

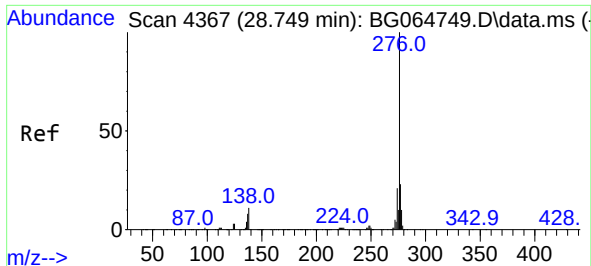
Tgt Ion:149 Resp: 582565
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.998 min Scan# 3729
Delta R.T. -0.026 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:264 Resp: 350991
Ion Ratio Lower Upper
264 100
260 22.1 17.2 25.8
265 21.9 16.6 25.0

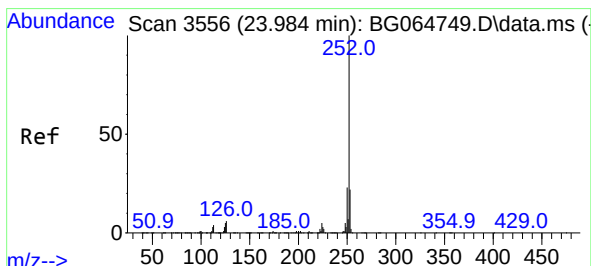
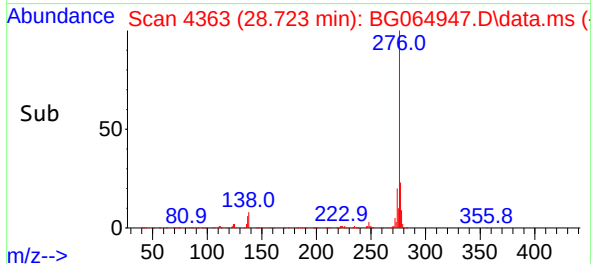
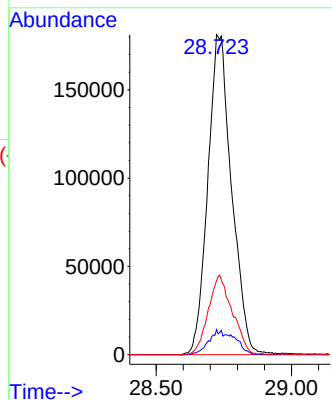
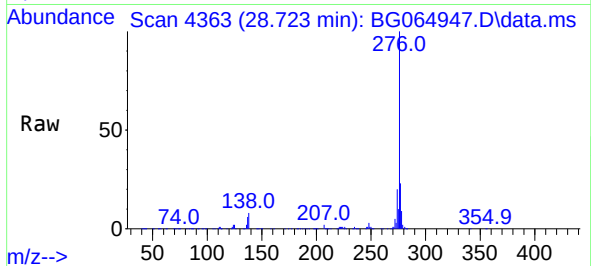




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.894 ng
RT: 28.723 min Scan# 41
Delta R.T. -0.026 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

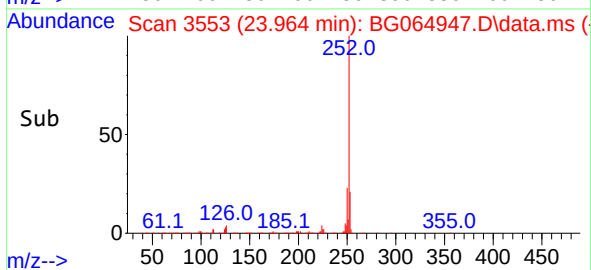
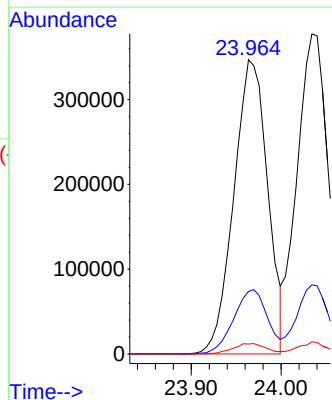
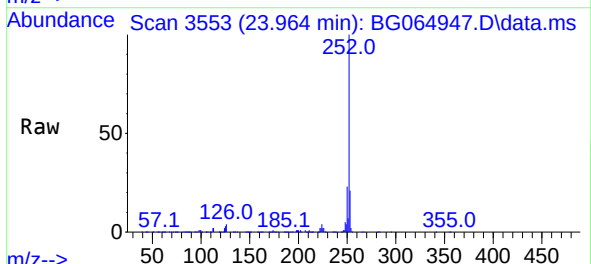
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

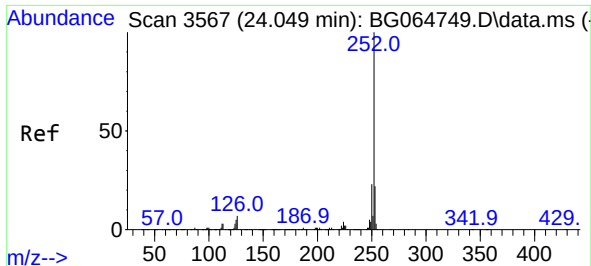
Tgt Ion:276 Resp: 1106692
Ion Ratio Lower Upper
276 100
138 4.8 4.5 6.7
277 25.0 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 40.595 ng
RT: 23.964 min Scan# 3553
Delta R.T. -0.020 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:252 Resp: 906753
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 3.4 4.2 6.2#

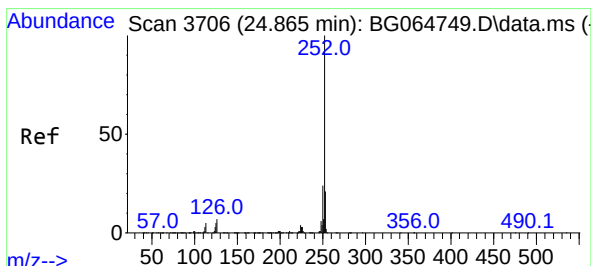
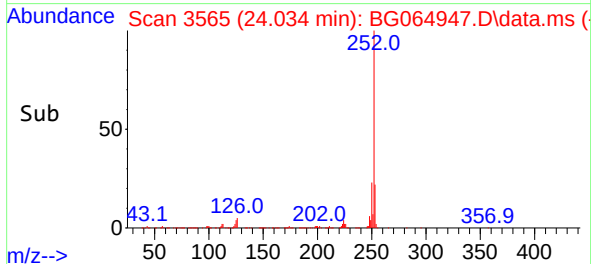
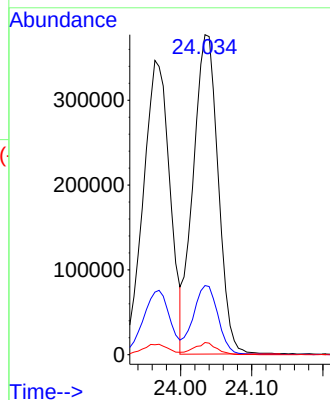
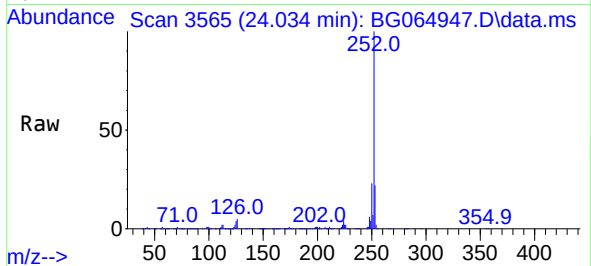




#89
Benzo(k)fluoranthene
Concen: 41.027 ng
RT: 24.034 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

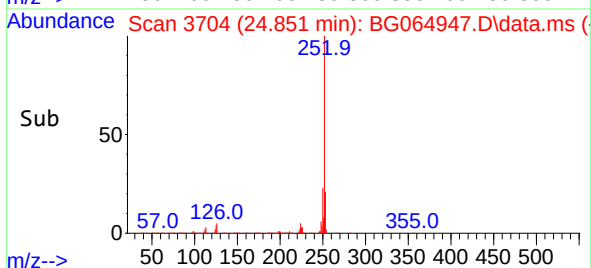
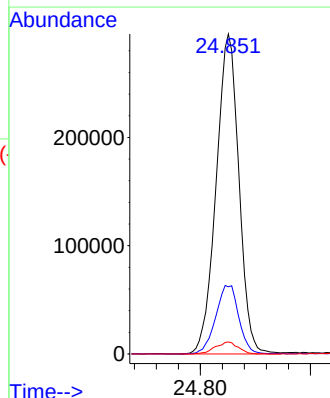
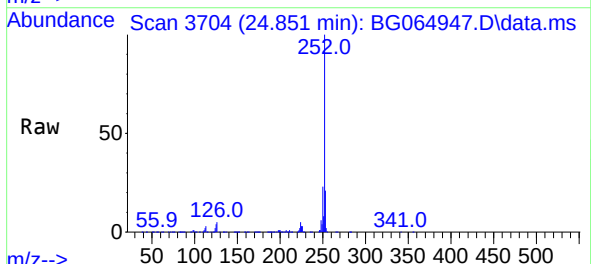
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

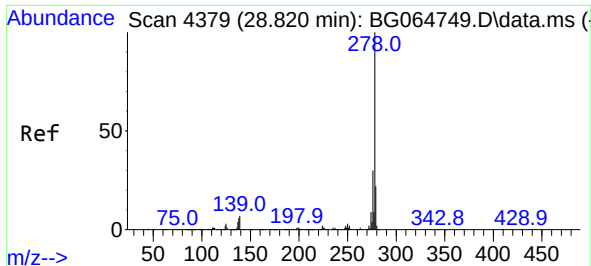
Tgt Ion:252 Resp: 920662
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 3.8 4.1 6.1#



#90
Benzo(a)pyrene
Concen: 40.933 ng
RT: 24.851 min Scan# 3704
Delta R.T. -0.014 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:252 Resp: 848140
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 3.7 4.2 6.4#

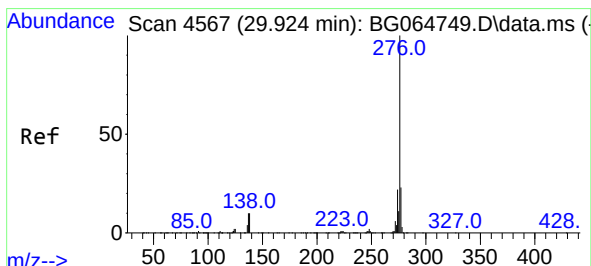
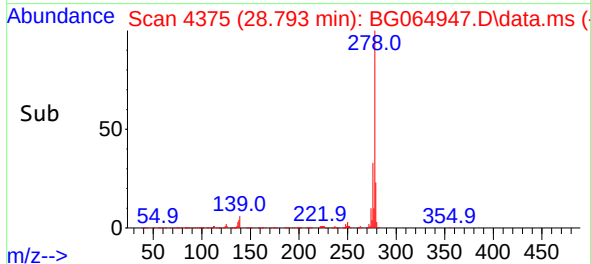
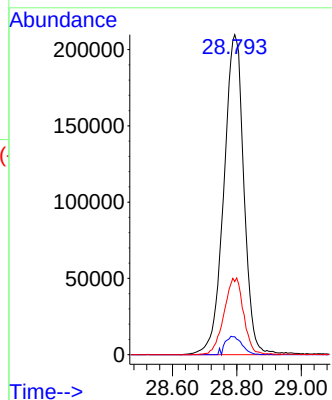
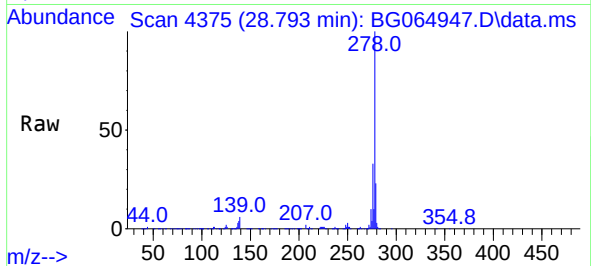




#91
Dibenzo(a,h)anthracene
Concen: 45.806 ng
RT: 28.793 min Scan# 41
Delta R.T. -0.026 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 904888
Ion Ratio Lower Upper
278 100
139 5.6 5.8 8.8#
279 22.8 17.3 25.9



#92
Benzo(g,h,i)perylene
Concen: 46.607 ng
RT: 29.898 min Scan# 4563
Delta R.T. -0.026 min
Lab File: BG064947.D
Acq: 12 Dec 2025 11:44

Tgt Ion:276 Resp: 886109
Ion Ratio Lower Upper
276 100
277 23.1 18.0 27.0
138 7.3 8.2 12.2#

