

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064749.D
 Acq On : 12 Nov 2025 14:00
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 12 16:57:11 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 16:45:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	29893	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	119709	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	96177	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	237407	20.000	ng	0.00
76) Chrysene-d12	21.757	240	329177	20.000	ng	0.00
86) Perylene-d12	25.024	264	372727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	139863	81.702	ng	0.00
7) Phenol-d6	7.309	99	188921	82.974	ng	0.00
23) Nitrobenzene-d5	9.331	82	198316	81.909	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	148361	79.094	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	546263	79.252	ng	0.00
79) Terphenyl-d14	20.094	244	1332639	79.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.531	88	27983	42.224	ng	100
3) Pyridine	3.943	79	81588	41.318	ng	100
4) n-Nitrosodimethylamine	3.849	42	41058	40.853	ng	100
6) Aniline	7.480	93	126088	41.546	ng	100
8) 2-Chlorophenol	7.727	128	77911	41.449	ng	100
9) Benzaldehyde	7.292	77	61503	41.265	ng	100
10) Phenol	7.339	94	102268	41.282	ng	100
11) bis(2-Chloroethyl)ether	7.574	93	73774	41.850	ng	100
12) 1,3-Dichlorobenzene	8.056	146	89183	41.233	ng	100
13) 1,4-Dichlorobenzene	8.202	146	89723	40.738	ng	100
14) 1,2-Dichlorobenzene	8.526	146	88214	41.308	ng	100
15) Benzyl Alcohol	8.396	79	78013	41.743	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.696	45	169410	40.601	ng	100
17) 2-Methylphenol	8.596	107	72805	41.535	ng	100
18) Hexachloroethane	9.266	117	33674	40.368	ng	100
19) n-Nitroso-di-n-propyla...	8.972	70	65561	42.586	ng	100
20) 3+4-Methylphenols	8.925	107	98567	41.047	ng	100
22) Acetophenone	8.990	105	134228	41.157	ng	100
24) Nitrobenzene	9.372	77	99239	40.566	ng	100
25) Isophorone	9.900	82	183548	39.810	ng	100
26) 2-Nitrophenol	10.083	139	46262	42.042	ng	100
27) 2,4-Dimethylphenol	10.136	122	79277	40.554	ng	100
28) bis(2-Chloroethoxy)met...	10.376	93	101634	40.152	ng	100
29) 2,4-Dichlorophenol	10.623	162	87203	41.549	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	101577	40.080	ng	100
31) Naphthalene	11.034	128	273246	40.266	ng	100
32) Benzoic acid	10.247	122	36129	28.756	ng	100
33) 4-Chloroaniline	11.128	127	112885	41.584	ng	100
34) Hexachlorobutadiene	11.322	225	87713	40.337	ng	100
35) Caprolactam	11.886	113	24687	39.361	ng	100
36) 4-Chloro-3-methylphenol	12.233	107	93305	39.942	ng	100
37) 2-Methylnaphthalene	12.627	142	202114	39.800	ng	100
38) 1-Methylnaphthalene	12.844	142	199683	39.585	ng	100
40) 1,2,4,5-Tetrachloroben...	12.991	216	150333	40.165	ng	100
41) Hexachlorocyclopentadiene	12.973	237	107795	40.179	ng	100
43) 2,4,6-Trichlorophenol	13.220	196	89524	40.752	ng	100

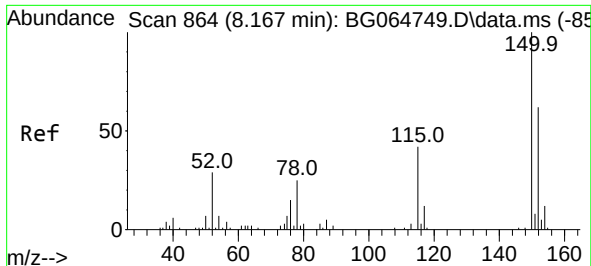
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111225\
 Data File : BG064749.D
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 QLast Update : Wed Nov 12 16:45:57 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	100121	40.636	ng	100
46) 1,1'-Biphenyl	13.620	154	274766	39.776	ng	100
47) 2-Chloronaphthalene	13.661	162	215361	39.573	ng	100
48) 2-Nitroaniline	13.849	65	71445	40.816	ng	100
49) Acenaphthylene	14.501	152	371193	39.925	ng	100
50) Dimethylphthalate	14.219	163	297932	39.215	ng	100
51) 2,6-Dinitrotoluene	14.336	165	58753	40.189	ng	100
52) Acenaphthene	14.842	154	224207	40.220	ng	100
53) 3-Nitroaniline	14.666	138	58858	40.792	ng	100
54) 2,4-Dinitrophenol	14.871	184	32531	37.583	ng	100
55) Dibenzofuran	15.171	168	359176	38.973	ng	100
56) 4-Nitrophenol	14.959	139	46427	40.555	ng	100
57) 2,4-Dinitrotoluene	15.118	165	88959	40.589	ng	100
58) Fluorene	15.817	166	282884	39.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	96448	39.675	ng	100
60) Diethylphthalate	15.576	149	287069	39.444	ng	100
61) 4-Chlorophenyl-phenyle...	15.805	204	169253	39.017	ng	100
62) 4-Nitroaniline	15.817	138	61547	41.175	ng	100
63) Azobenzene	16.093	77	237589	39.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.876	198	55489	42.097	ng	100
66) n-Nitrosodiphenylamine	16.011	169	255647	41.111	ng	100
67) 4-Bromophenyl-phenylether	16.693	248	127918	41.030	ng	100
68) Hexachlorobenzene	16.816	284	151827	40.195	ng	100
69) Atrazine	16.951	200	120184	40.086	ng	100
70) Pentachlorophenol	17.157	266	76096	37.572	ng	100
71) Phenanthrene	17.550	178	521873	40.177	ng	100
72) Anthracene	17.638	178	528364	39.892	ng	100
73) Carbazole	17.897	167	460859	40.475	ng	100
74) Di-n-butylphthalate	18.449	149	511236	40.245	ng	100
75) Fluoranthene	19.542	202	709557	39.948	ng	100
77) Benzidine	19.707	184	369544	37.485	ng	100
78) Pyrene	19.901	202	731495	39.650	ng	100
80) Butylbenzylphthalate	20.770	149	257466	39.676	ng	100
81) Benzo(a)anthracene	21.740	228	907919	40.563	ng	100
82) 3,3'-Dichlorobenzidine	21.646	252	340049	41.276	ng	100
83) Chrysene	21.804	228	861680	40.834	ng	100
84) Bis(2-ethylhexyl)phtha...	21.640	149	384010	40.497	ng	100
85) Di-n-octyl phthalate	22.868	149	683175	41.680	ng	100
87) Indeno(1,2,3-cd)pyrene	28.749	276	1043099	40.734	ng	100
88) Benzo(b)fluoranthene	23.984	252	962053	40.559	ng	100
89) Benzo(k)fluoranthene	24.049	252	931152	39.075	ng	100
90) Benzo(a)pyrene	24.865	252	887984	40.357	ng	100
91) Dibenzo(a,h)anthracene	28.820	278	858362	40.917	ng	100
92) Benzo(g,h,i)perylene	29.924	276	823658	40.796	ng	100

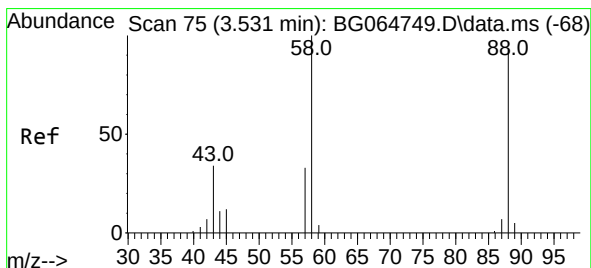
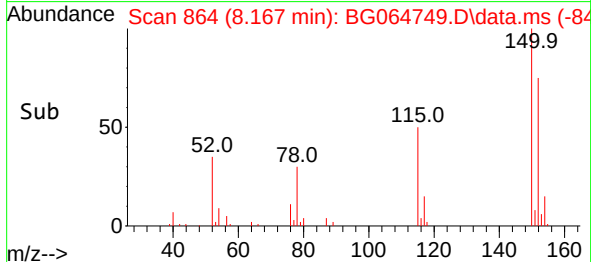
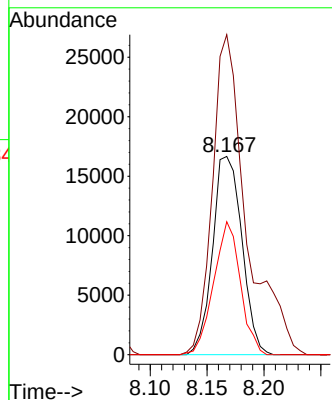
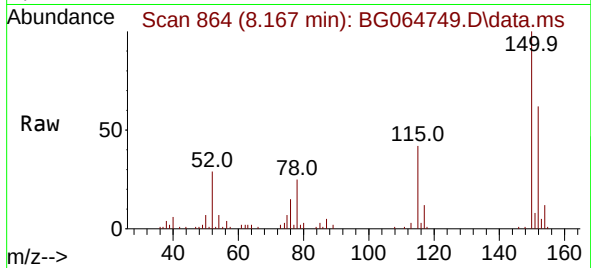
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.167 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

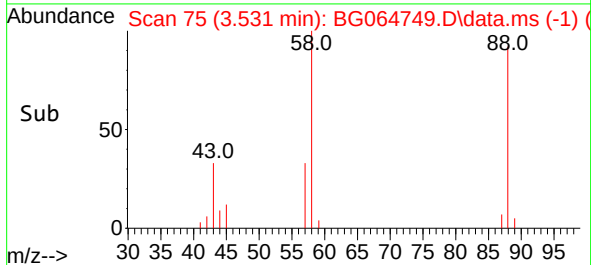
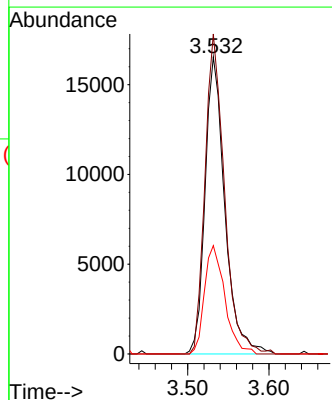
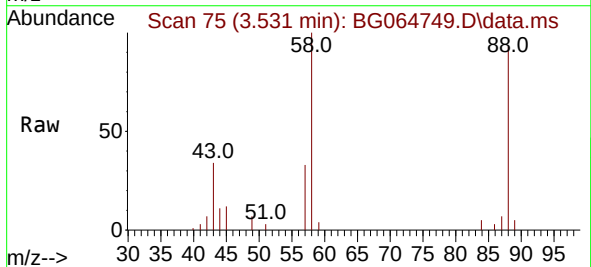
Instrument :
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 ClientSampleId :
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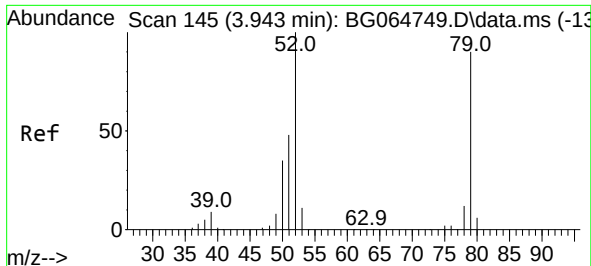
Tgt Ion:152 Resp: 29893
 Ion Ratio Lower Upper
 152 100
 150 161.5 129.2 193.8
 115 67.1 53.7 80.5



#2
 1,4-Dioxane
 Concen: 42.224 ng
 RT: 3.531 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

Tgt Ion: 88 Resp: 27983
 Ion Ratio Lower Upper
 88 100
 58 105.7 84.6 126.8
 43 37.5 30.0 45.0





#3

Pyridine

Concen: 41.318 ng

RT: 3.943 min Scan# 145

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

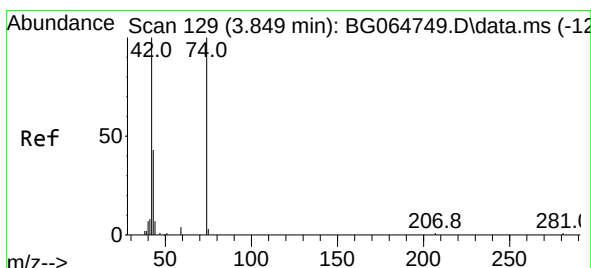
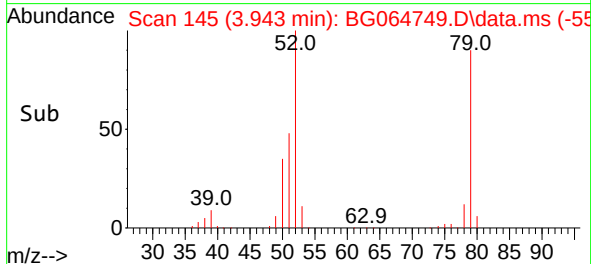
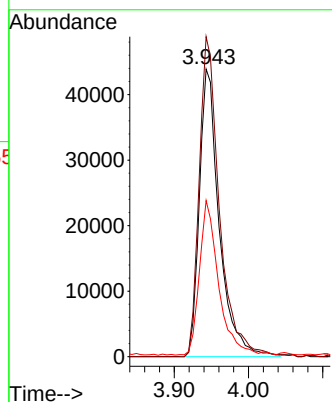
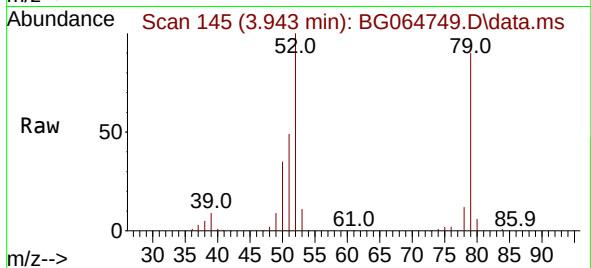
Tgt Ion: 79 Resp: 81588

Ion Ratio Lower Upper

79 100

52 111.2 89.0 133.4

51 54.2 43.4 65.0



#4

n-Nitrosodimethylamine

Concen: 40.853 ng

RT: 3.849 min Scan# 129

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

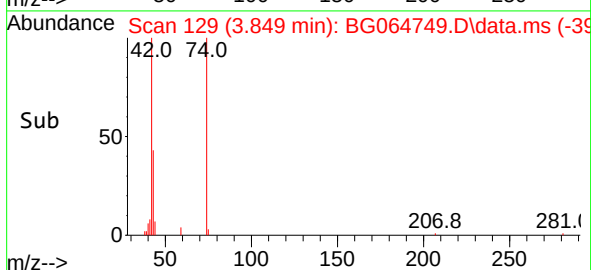
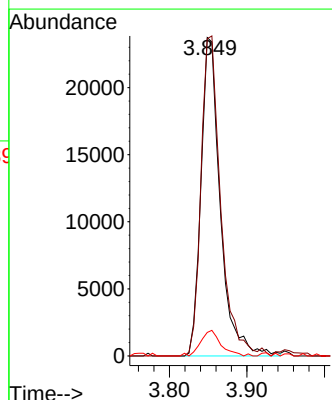
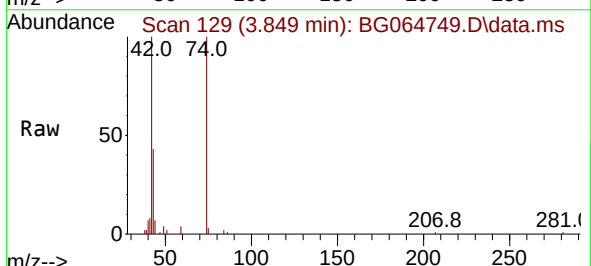
Tgt Ion: 42 Resp: 41058

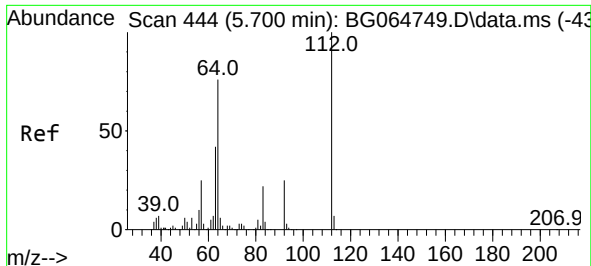
Ion Ratio Lower Upper

42 100

74 99.7 79.8 119.6

44 7.4 5.9 8.9

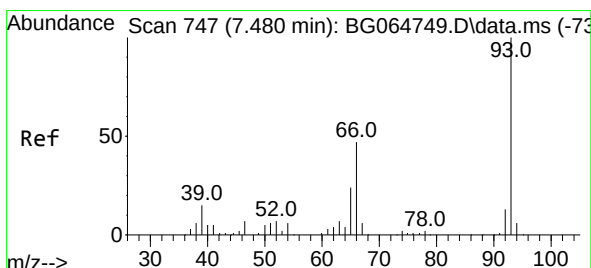
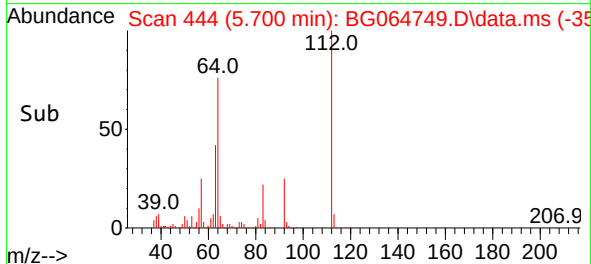
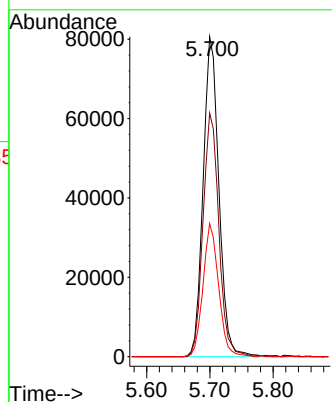
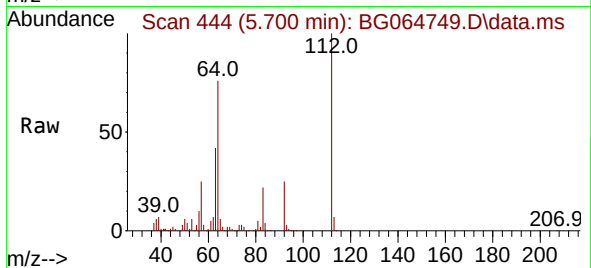




#5
2-Fluorophenol
Concen: 81.702 ng
RT: 5.700 min Scan# 444
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

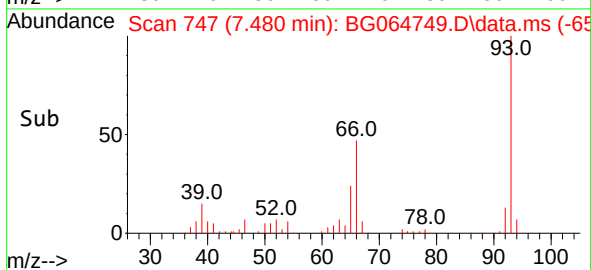
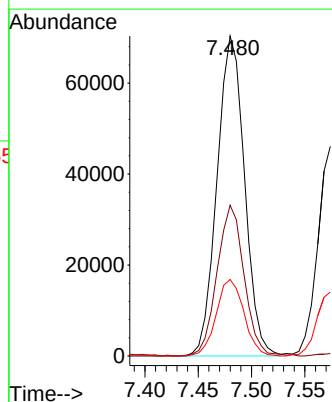
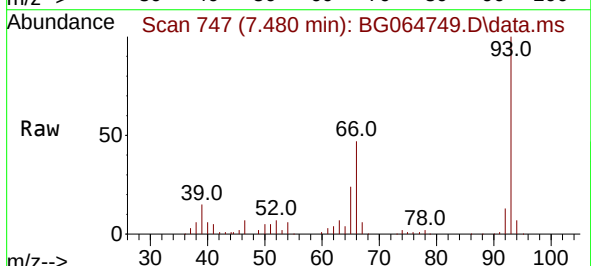
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

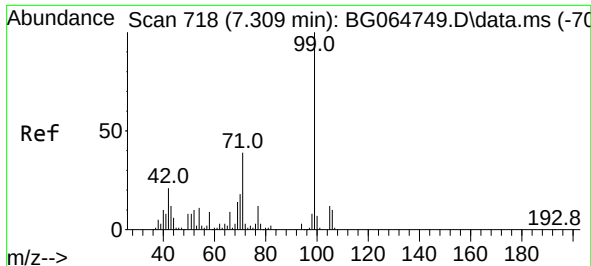
Tgt Ion:112 Resp: 139863
Ion Ratio Lower Upper
112 100
64 76.2 61.0 91.4
63 41.6 33.3 49.9



#6
Aniline
Concen: 41.546 ng
RT: 7.480 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 93 Resp: 126088
Ion Ratio Lower Upper
93 100
66 47.1 37.7 56.5
65 23.9 19.1 28.7

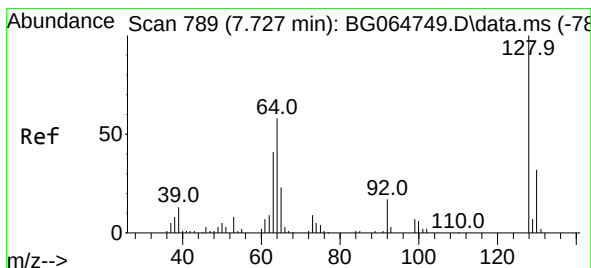
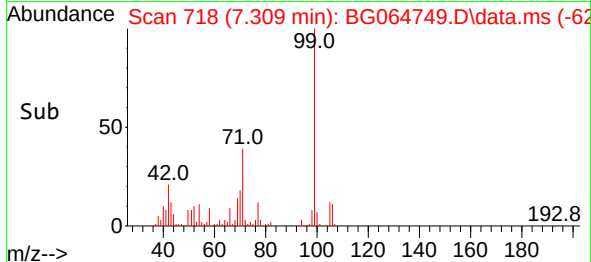
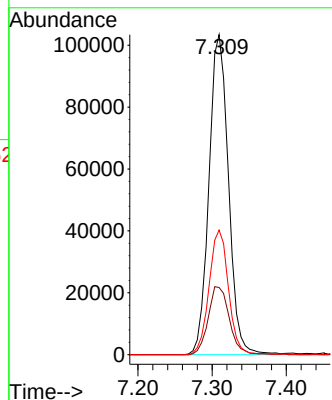
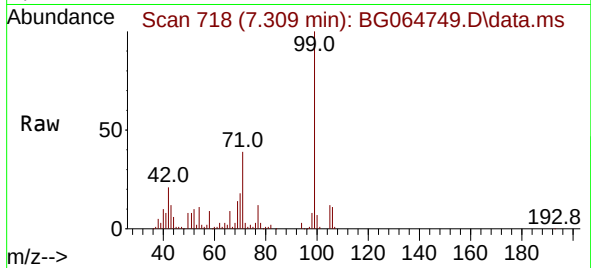




#7
Phenol-d6
Concen: 82.974 ng
RT: 7.309 min Scan# 718
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

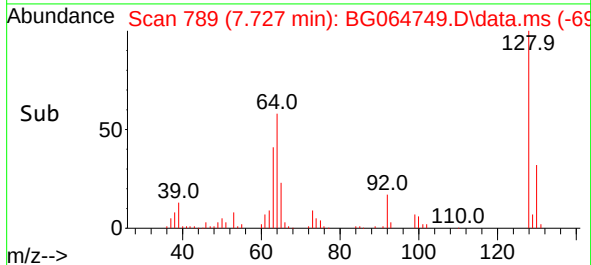
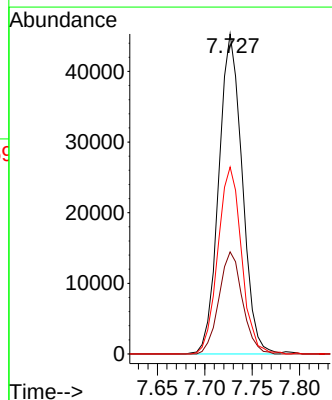
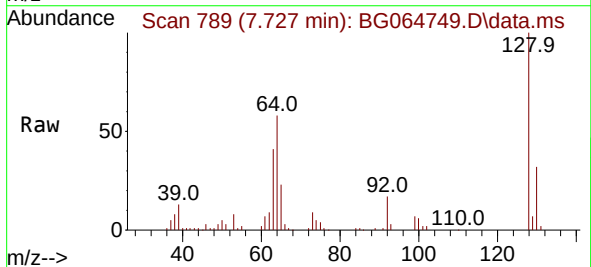
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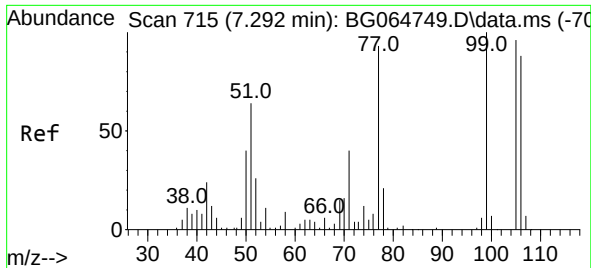
Tgt Ion: 99 Resp: 188921
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 38.9 31.1 46.7



#8
2-Chlorophenol
Concen: 41.449 ng
RT: 7.727 min Scan# 789
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 128 Resp: 77911
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 58.4 38.4 78.4

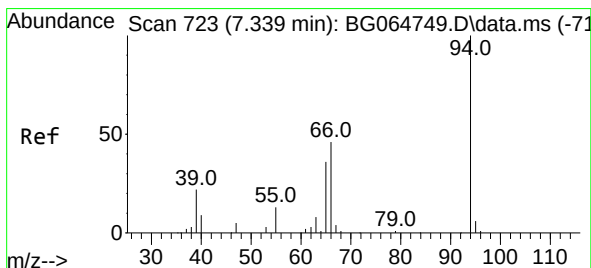
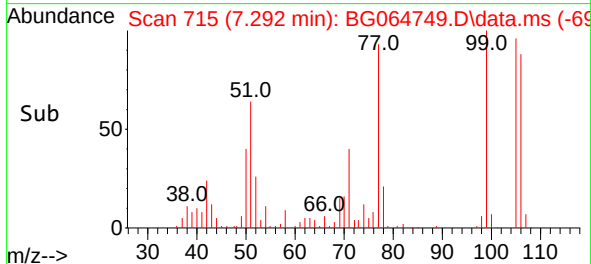
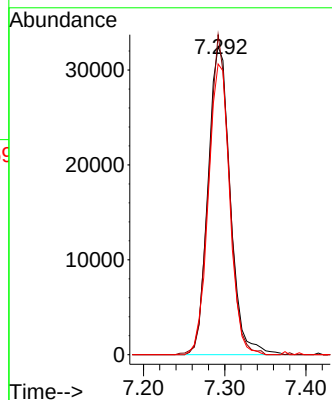
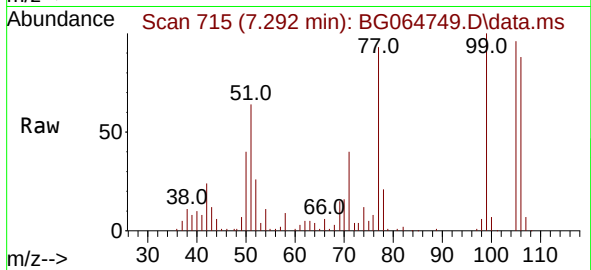




#9
Benzaldehyde
Concen: 41.265 ng
RT: 7.292 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

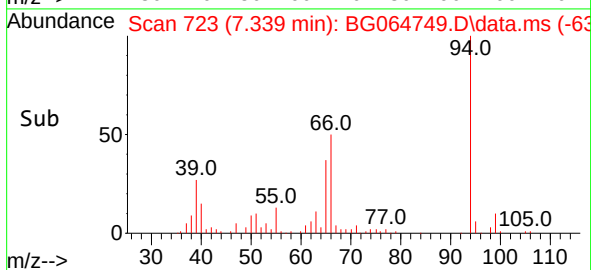
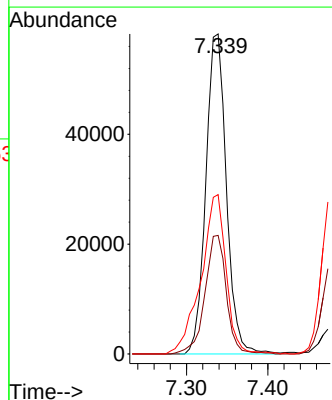
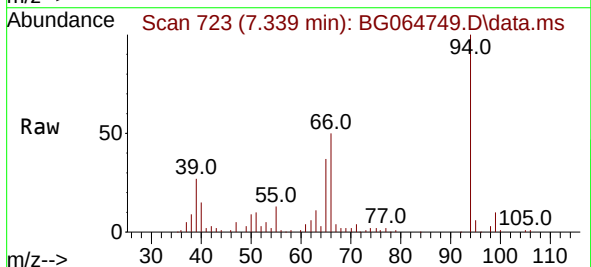
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

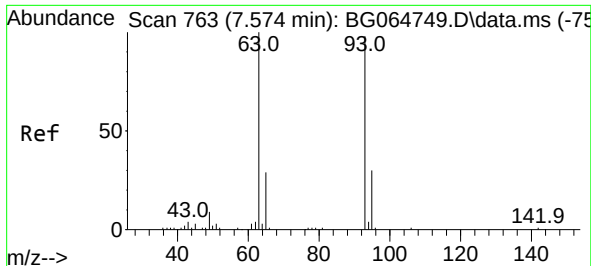
Tgt Ion: 77 Resp: 61503
Ion Ratio Lower Upper
77 100
105 103.8 83.8 123.8
106 94.3 74.3 114.3



#10
Phenol
Concen: 41.282 ng
RT: 7.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 94 Resp: 102268
Ion Ratio Lower Upper
94 100
65 37.0 17.0 57.0
66 49.8 29.8 69.8

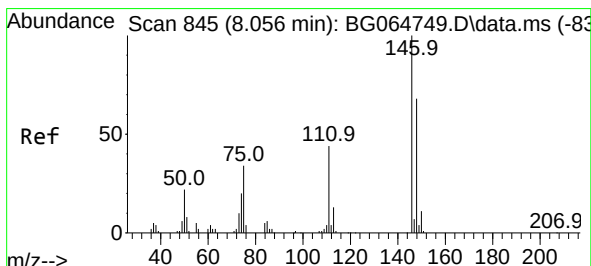
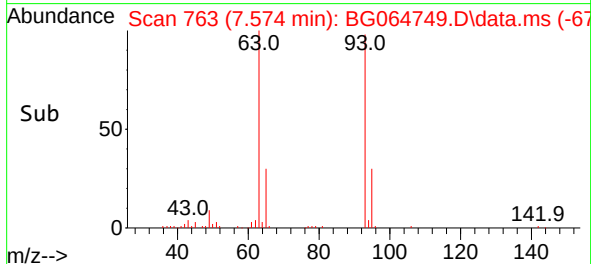
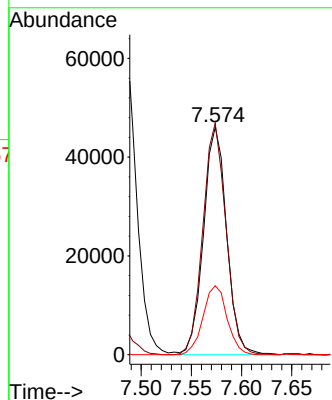
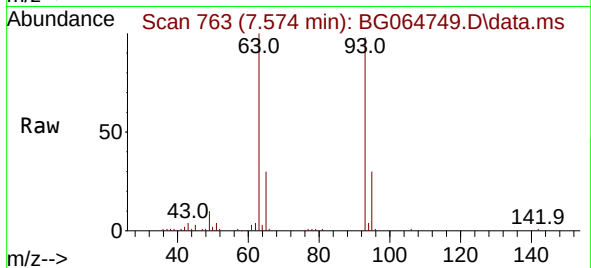




#11
bis(2-Chloroethyl)ether
Concen: 41.850 ng
RT: 7.574 min Scan# 763
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

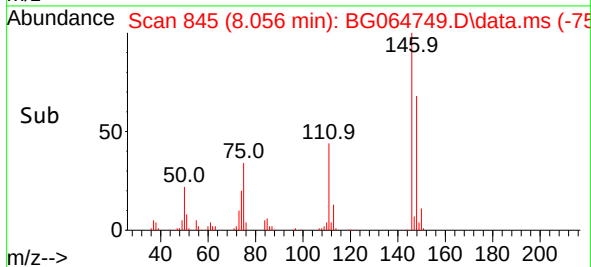
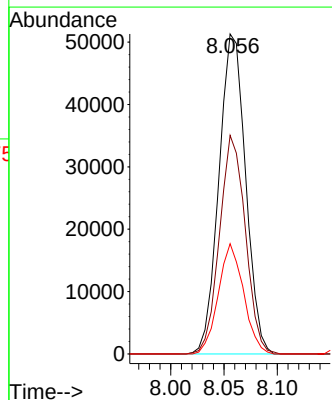
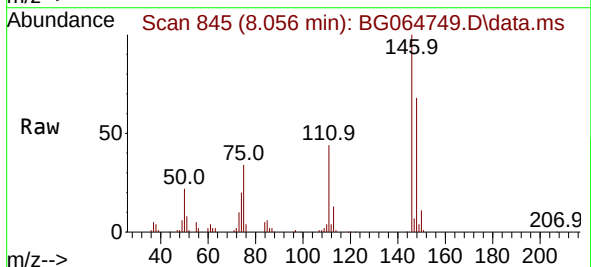
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

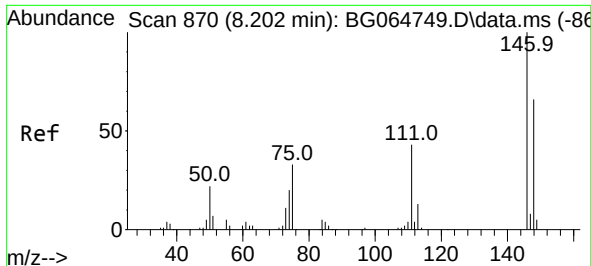
Tgt Ion: 93	Resp: 73774
Ion Ratio	Lower Upper
93 100	
63 101.8	81.8 121.8
95 30.3	10.3 50.3



#12
1,3-Dichlorobenzene
Concen: 41.233 ng
RT: 8.056 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:146	Resp:	89183	
Ion	Ratio	Lower	Upper
146	100		
148	68.3	54.6	82.0
75	34.5	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 40.738 ng

RT: 8.202 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

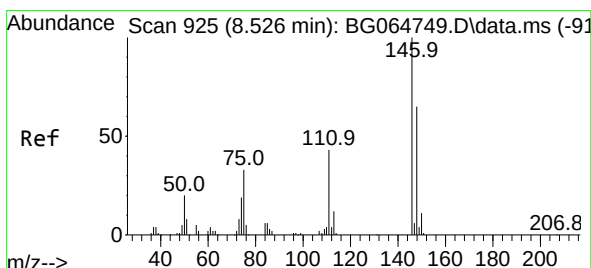
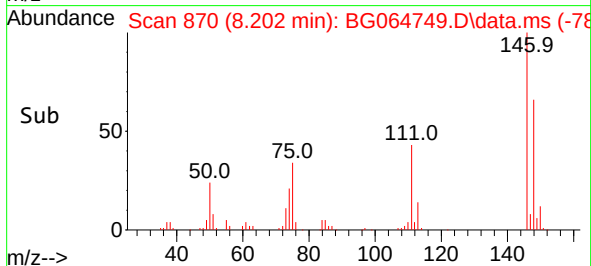
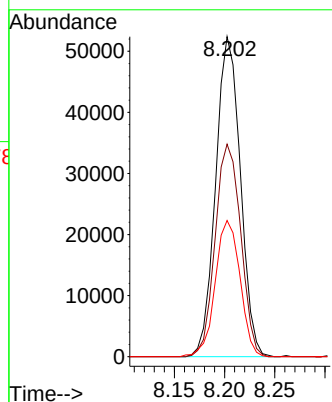
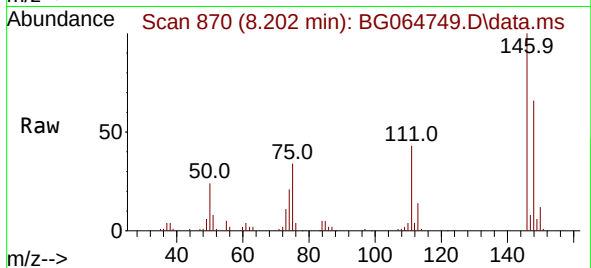
Tgt Ion:146 Resp: 89723

Ion Ratio Lower Upper

146 100

148 66.4 53.1 79.7

111 42.6 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 41.308 ng

RT: 8.526 min Scan# 925

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

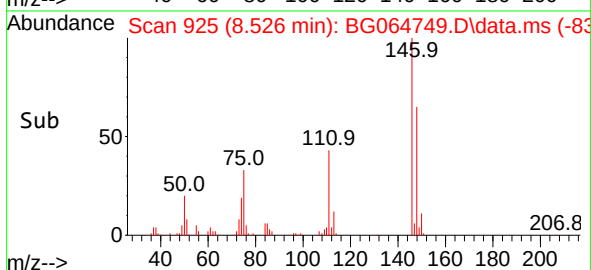
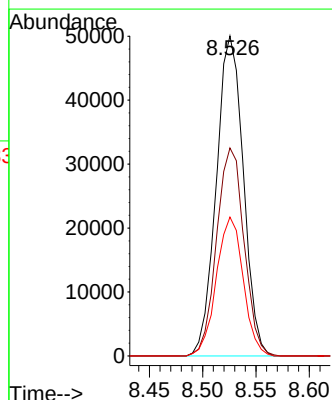
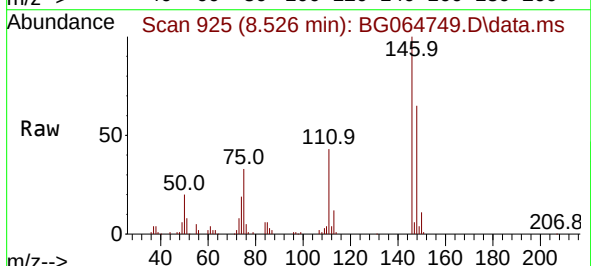
Tgt Ion:146 Resp: 88214

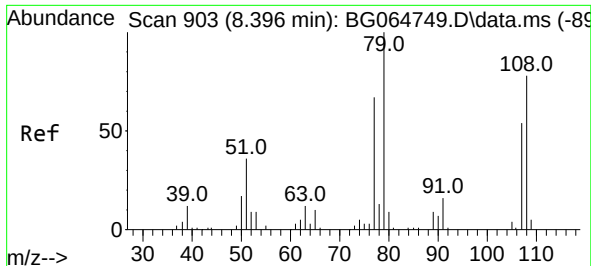
Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

111 43.4 34.7 52.1

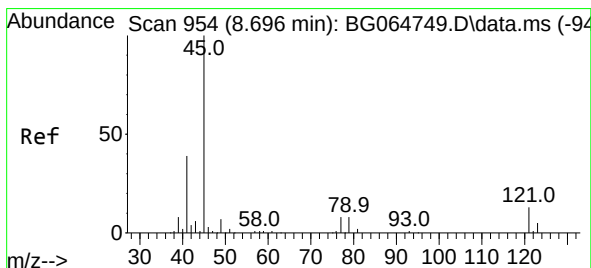
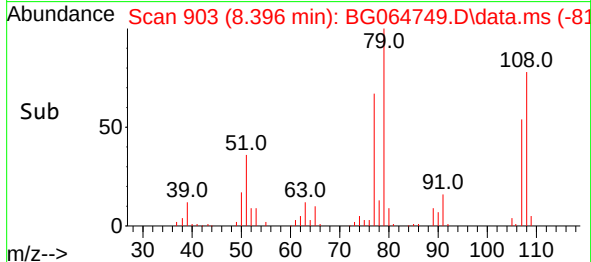
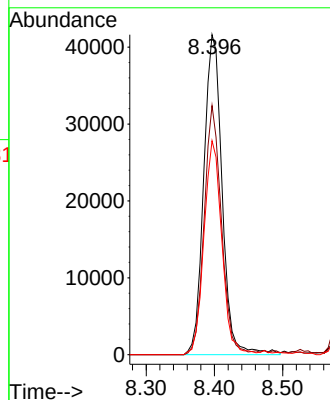
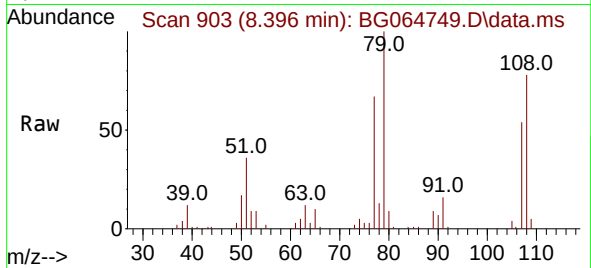




#15
Benzyl Alcohol
Concen: 41.743 ng
RT: 8.396 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

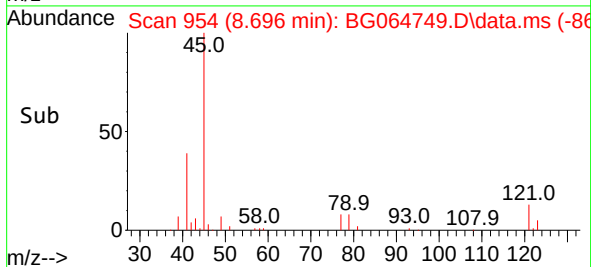
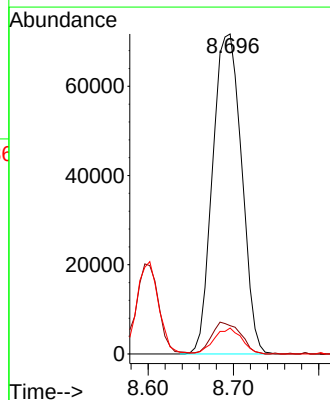
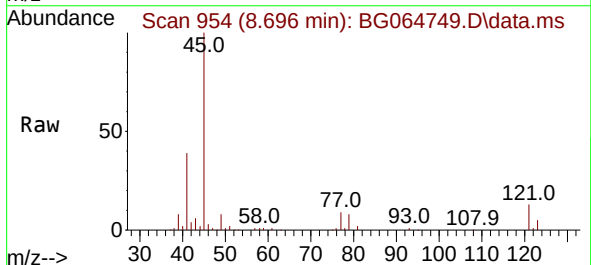
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

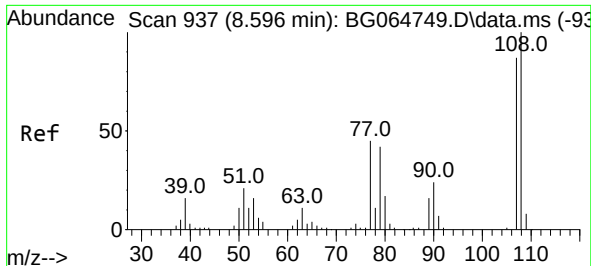
Tgt Ion: 79	Resp: 78013
Ion Ratio	Lower Upper
79 100	
108 77.9	62.3 93.5
77 66.9	53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.601 ng
RT: 8.696 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 45	Resp: 169410
Ion Ratio	Lower Upper
45 100	
77 8.8	0.0 28.8
79 8.1	0.0 28.1





#17

2-Methylphenol

Concen: 41.535 ng

RT: 8.596 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 72805

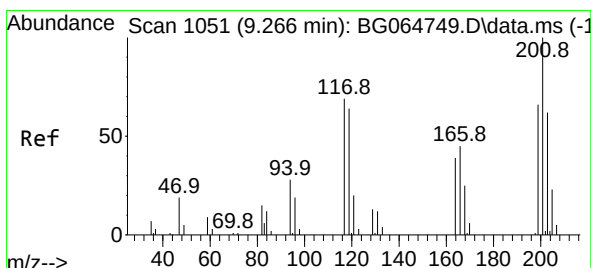
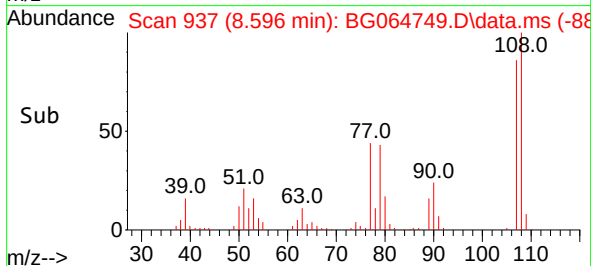
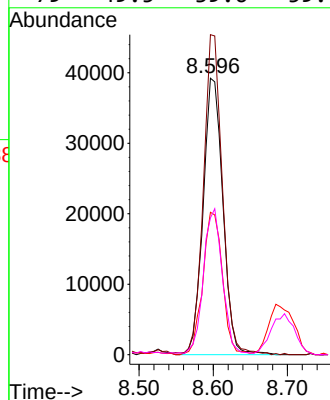
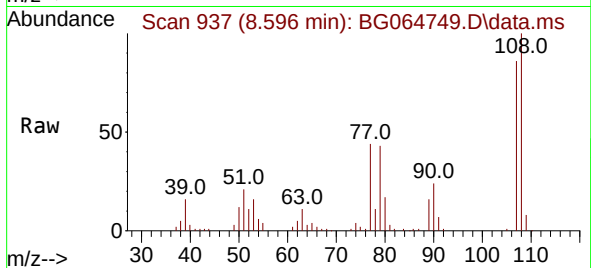
Ion Ratio Lower Upper

107 100

108 115.7 92.6 138.8

77 51.5 41.2 61.8

79 49.5 39.6 59.4



#18

Hexachloroethane

Concen: 40.368 ng

RT: 9.266 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

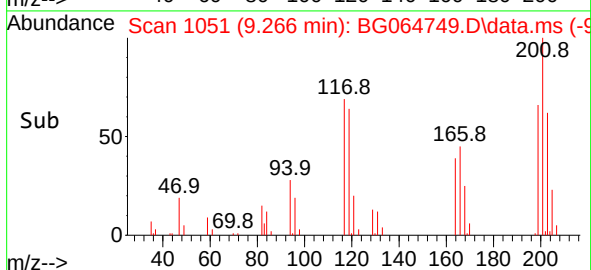
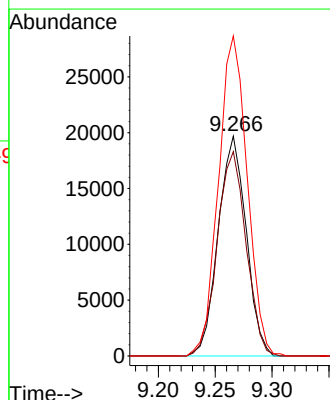
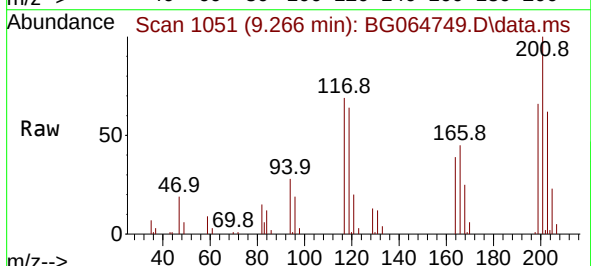
Tgt Ion:117 Resp: 33674

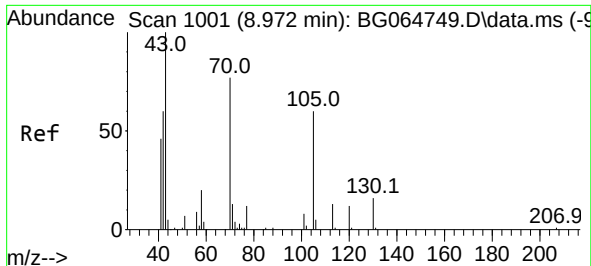
Ion Ratio Lower Upper

117 100

119 93.0 74.4 111.6

201 145.6 116.5 174.7

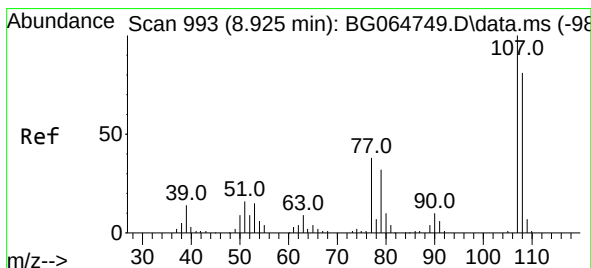
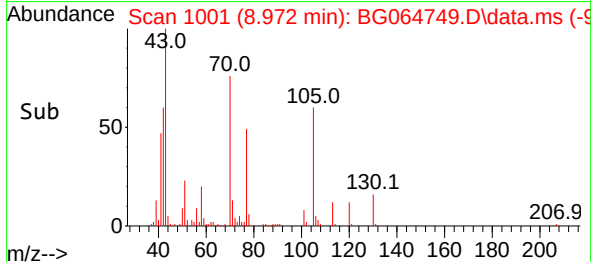
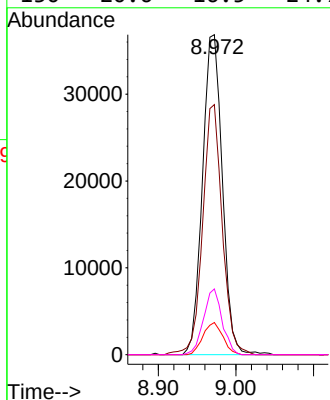
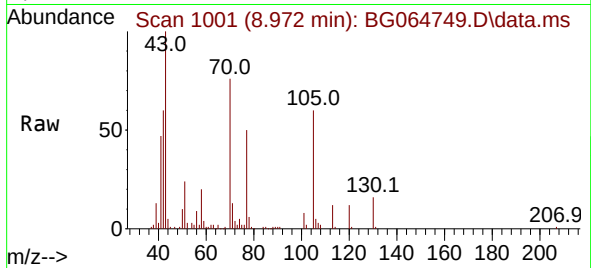




#19
n-Nitroso-di-n-propylamine
Concen: 42.586 ng
RT: 8.972 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

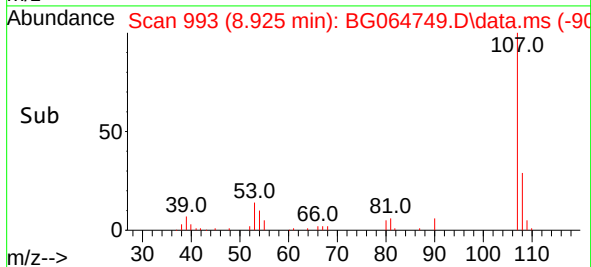
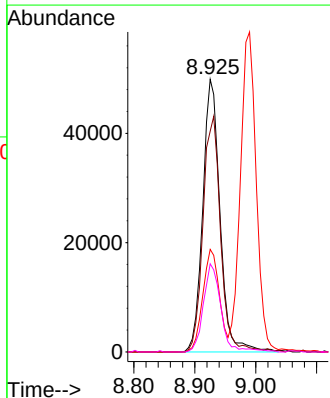
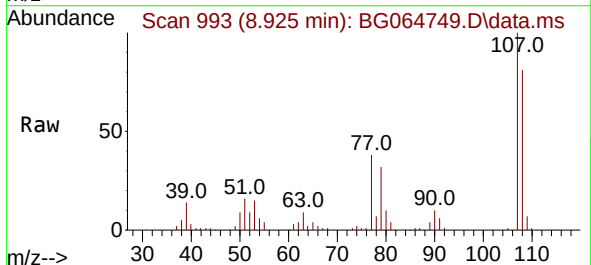
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

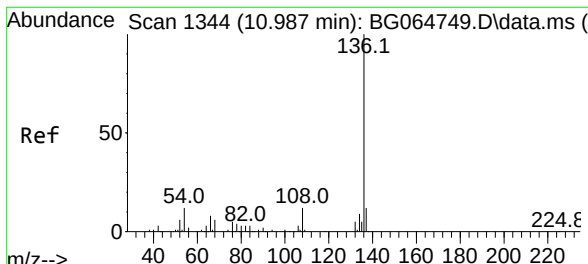
Tgt Ion:	70	Resp:	65561
Ion	Ratio	Lower	Upper
70	100		
42	78.2	62.6	93.8
101	10.0	8.0	12.0
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 41.047 ng
RT: 8.925 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:	107	Resp:	98567
Ion	Ratio	Lower	Upper
107	100		
108	81.0	61.0	101.0
77	37.6	17.6	57.6
79	32.3	12.3	52.3

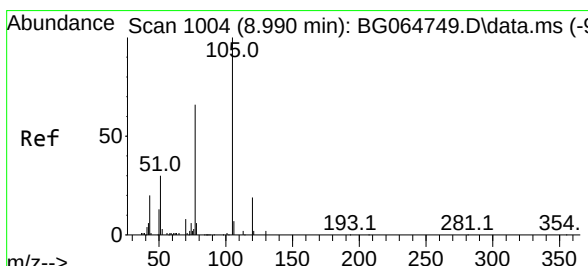
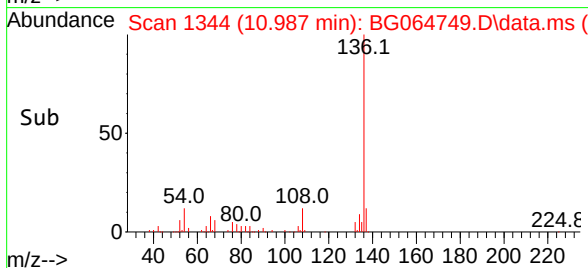
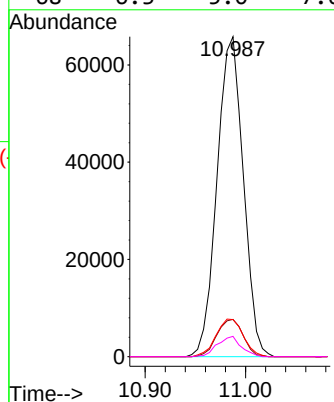
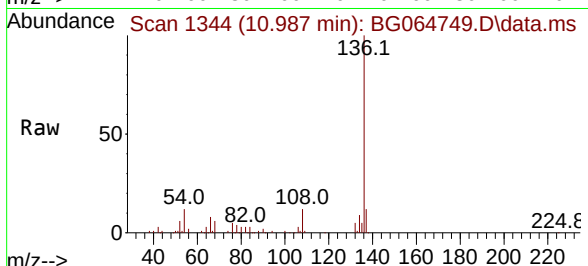




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

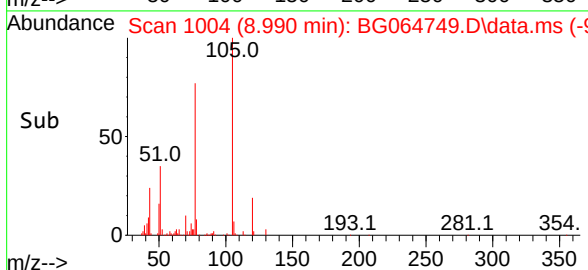
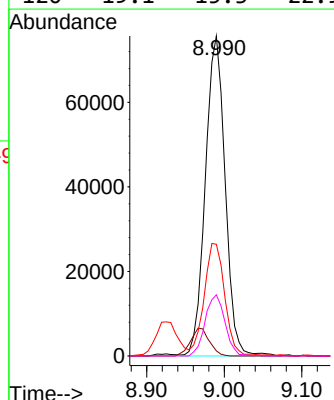
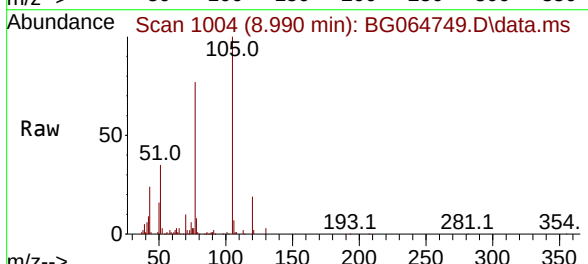
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

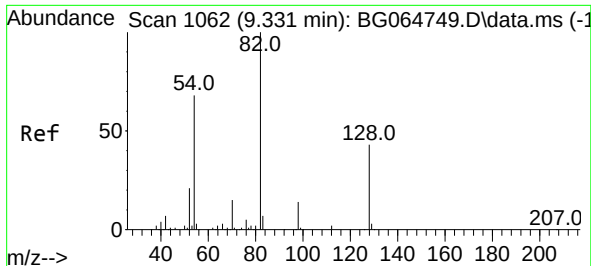
Tgt Ion:	136	Resp:	119709
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	11.6	9.3	13.9
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 41.157 ng
RT: 8.990 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:	105	Resp:	134228
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.3	1.9
51	34.9	27.9	41.9
120	19.1	15.3	22.9

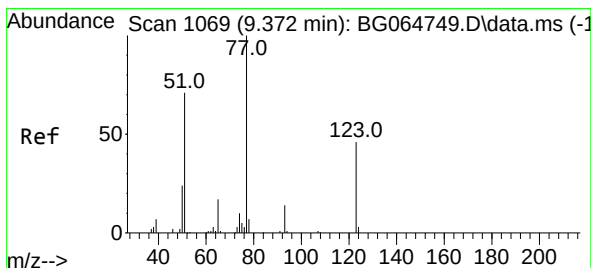
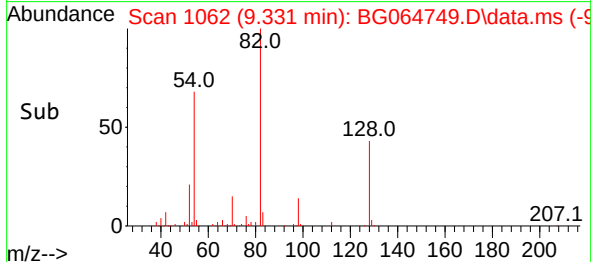
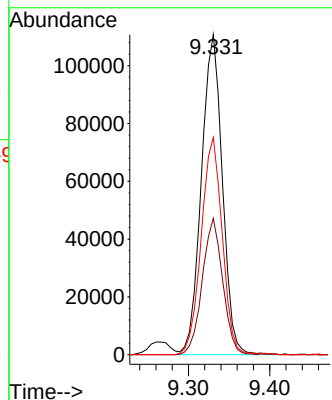
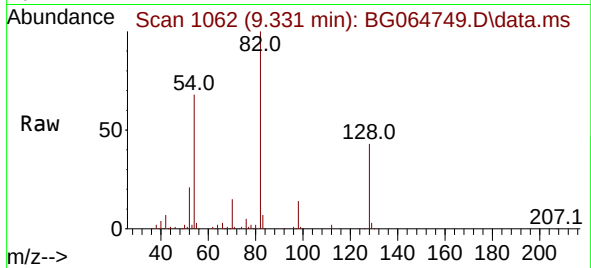




#23
Nitrobenzene-d5
Concen: 81.909 ng
RT: 9.331 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

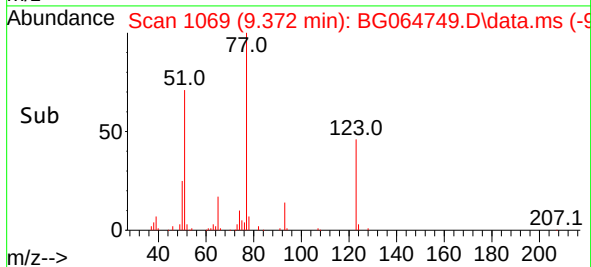
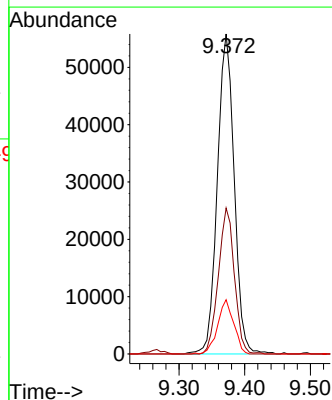
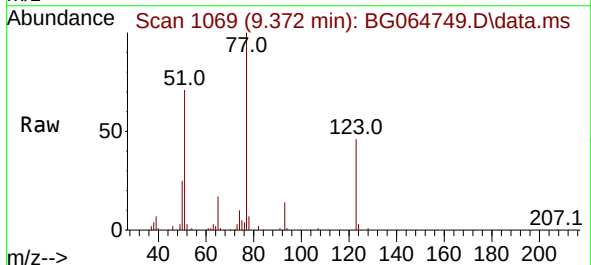
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

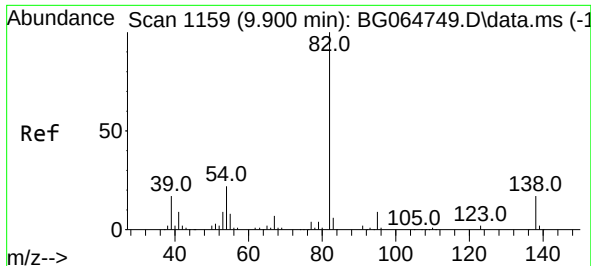
Tgt Ion: 82 Resp: 198316
Ion Ratio Lower Upper
82 100
128 42.6 34.1 51.1
54 67.9 54.3 81.5



#24
Nitrobenzene
Concen: 40.566 ng
RT: 9.372 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 77 Resp: 99239
Ion Ratio Lower Upper
77 100
123 45.6 36.5 54.7
65 16.9 13.5 20.3

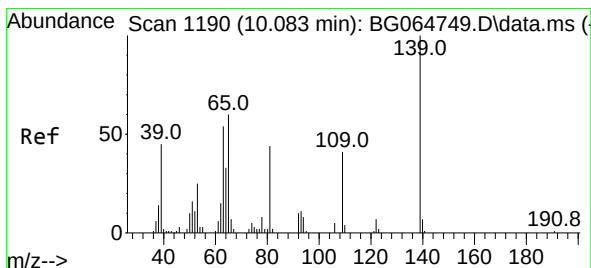
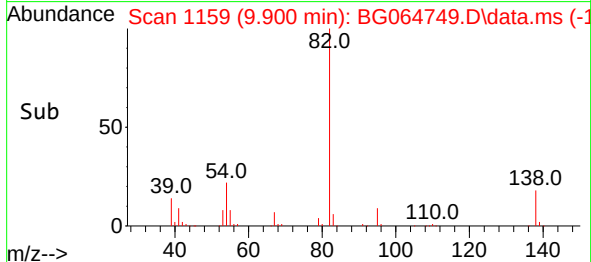
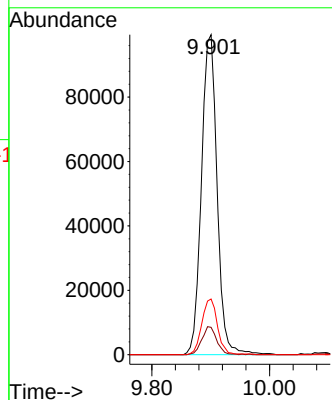
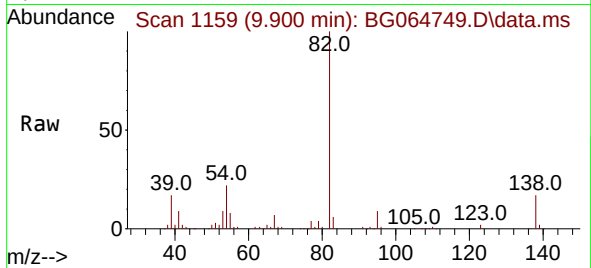




#25
Isophorone
Concen: 39.810 ng
RT: 9.900 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

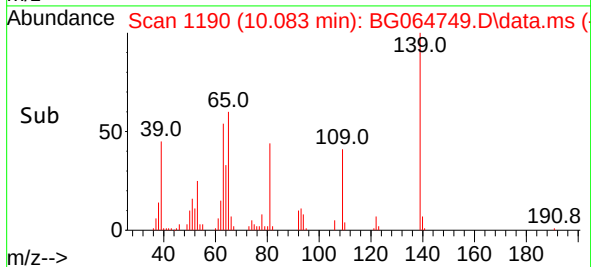
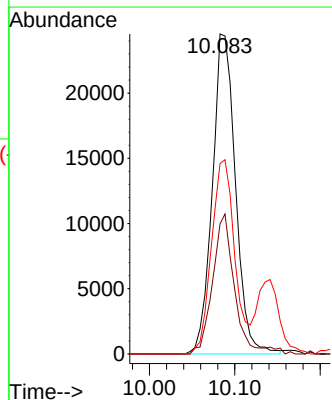
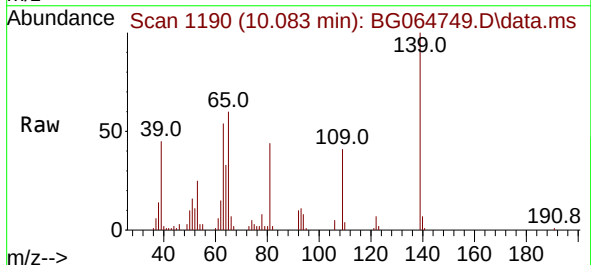
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

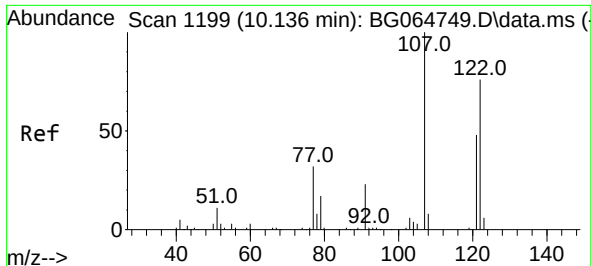
Tgt Ion: 82 Resp: 183548
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 42.042 ng
RT: 10.083 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 139 Resp: 46262
Ion Ratio Lower Upper
139 100
109 40.6 32.5 48.7
65 59.5 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 40.554 ng

RT: 10.136 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

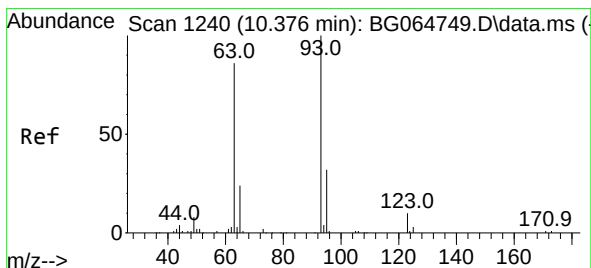
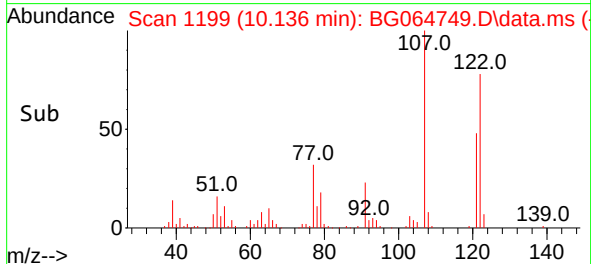
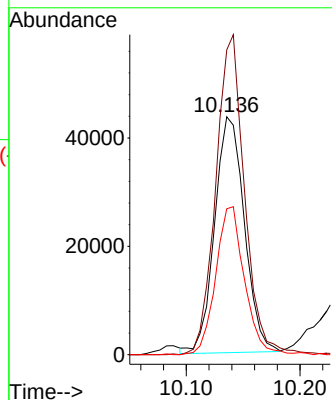
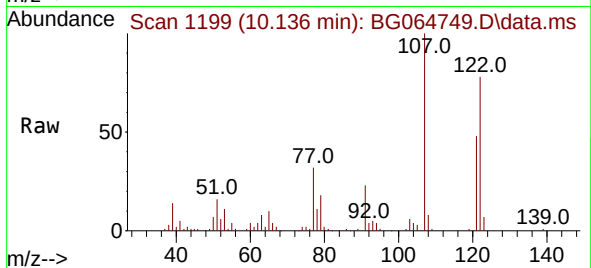
Tgt Ion:122 Resp: 79277

Ion Ratio Lower Upper

122 100

107 128.1 102.5 153.7

121 61.3 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.152 ng

RT: 10.376 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

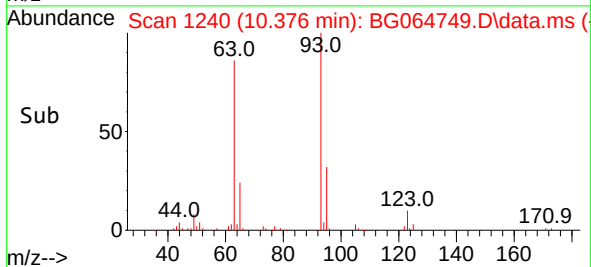
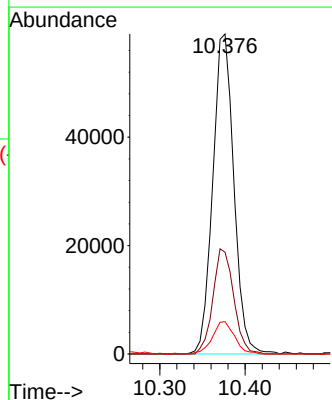
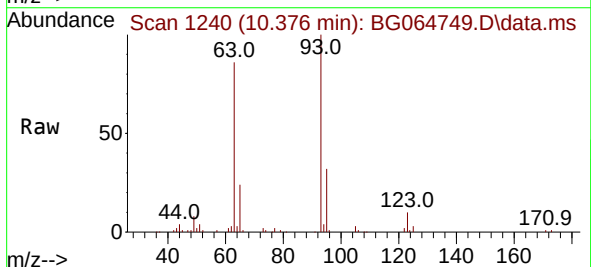
Tgt Ion: 93 Resp: 101634

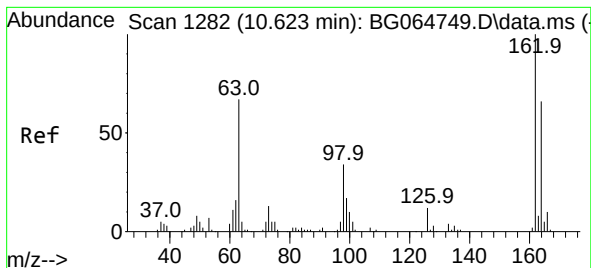
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

123 10.1 8.1 12.1

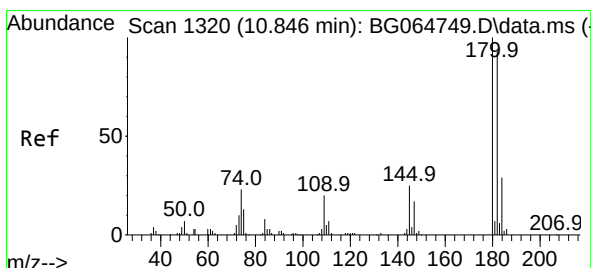
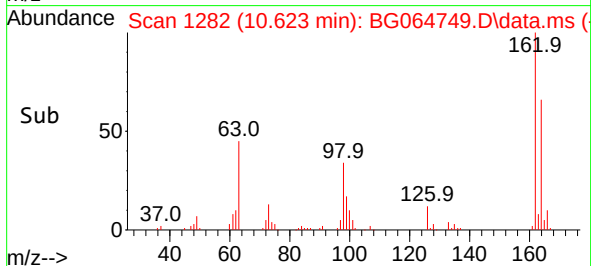
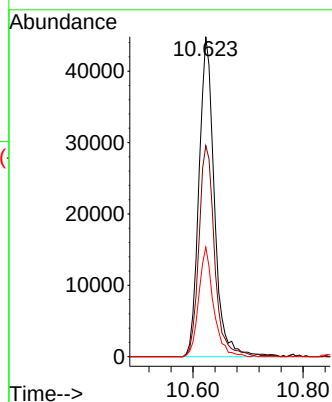
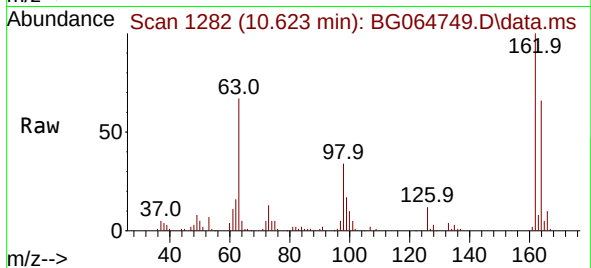




#29
2,4-Dichlorophenol
Concen: 41.549 ng
RT: 10.623 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

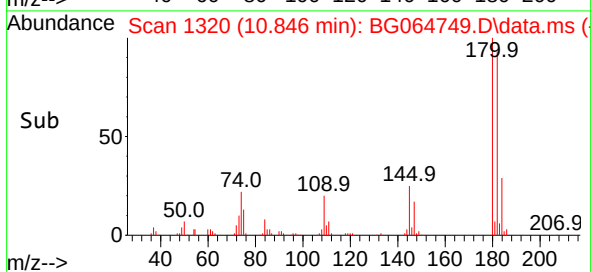
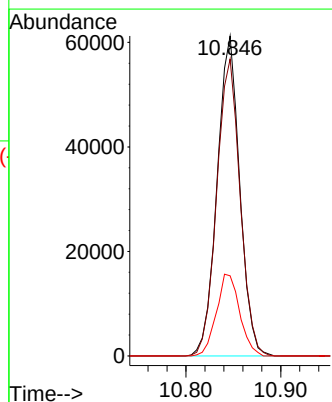
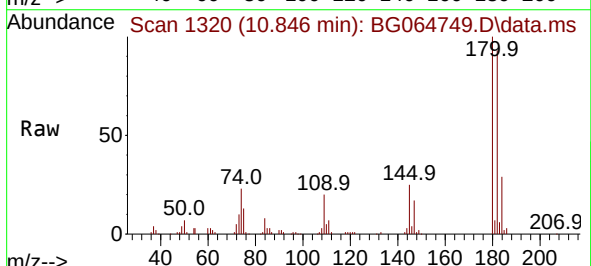
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

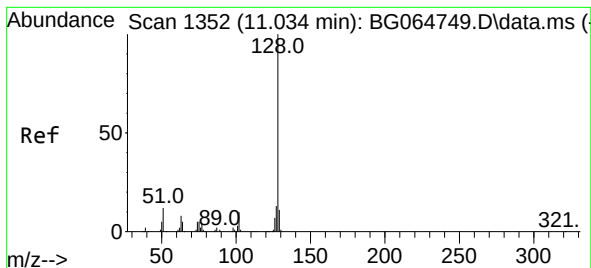
Tgt Ion:162 Resp: 87203
Ion Ratio Lower Upper
162 100
164 66.0 46.0 86.0
98 34.2 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 40.080 ng
RT: 10.846 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:180 Resp: 101577
Ion Ratio Lower Upper
180 100
182 92.8 74.2 111.4
145 25.0 20.0 30.0

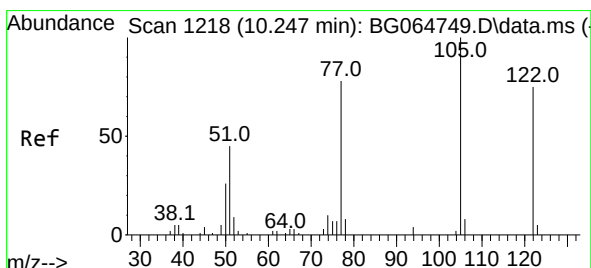
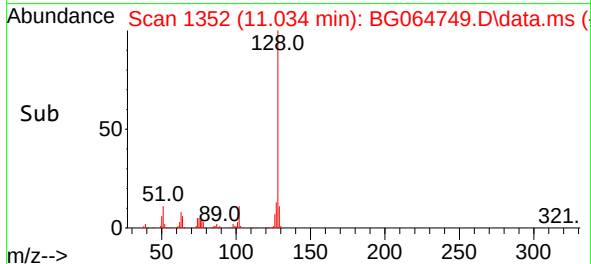
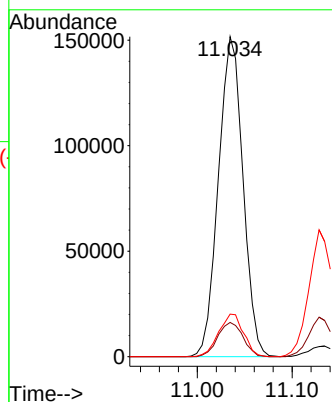
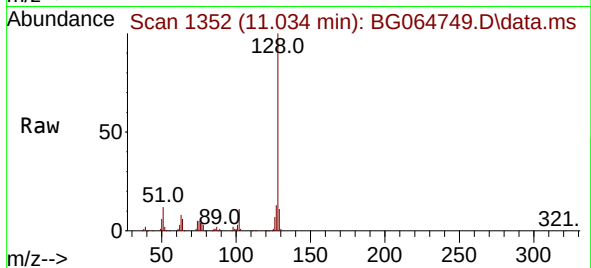




#31
Naphthalene
Concen: 40.266 ng
RT: 11.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

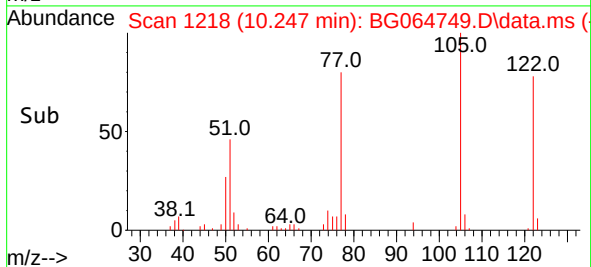
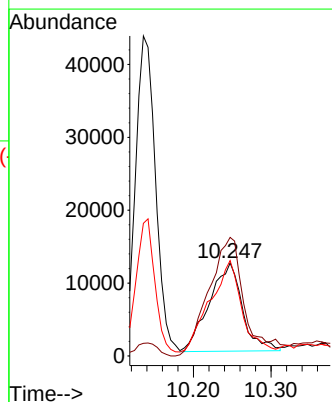
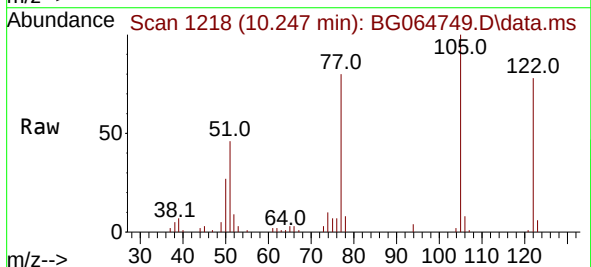
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

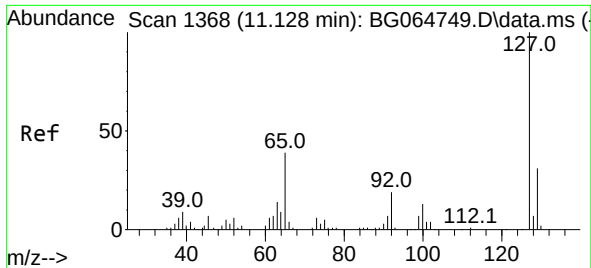
Tgt Ion:128 Resp: 273246
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 28.756 ng
RT: 10.247 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:122 Resp: 36129
Ion Ratio Lower Upper
122 100
105 127.6 107.6 147.6
77 102.5 82.5 122.5

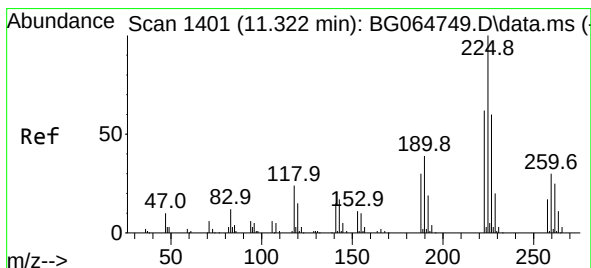
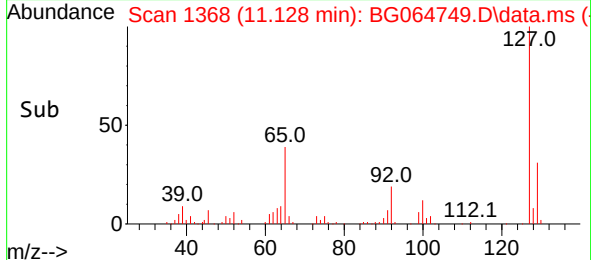
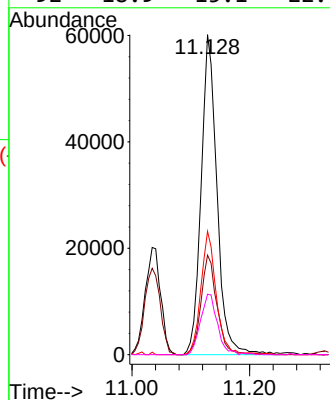
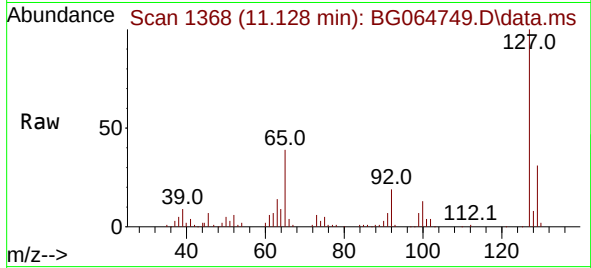




#33
4-Chloroaniline
Concen: 41.584 ng
RT: 11.128 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

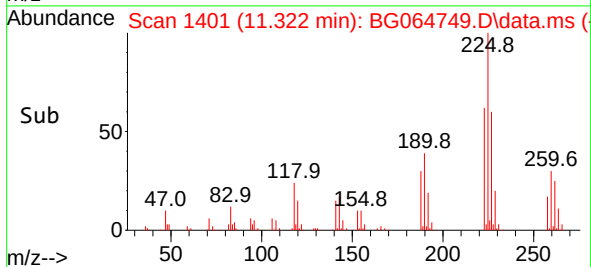
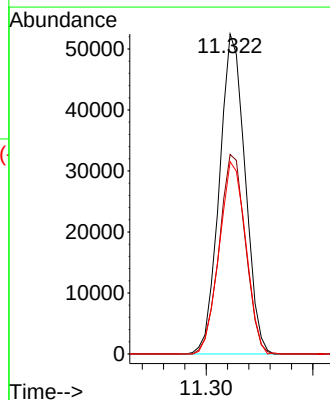
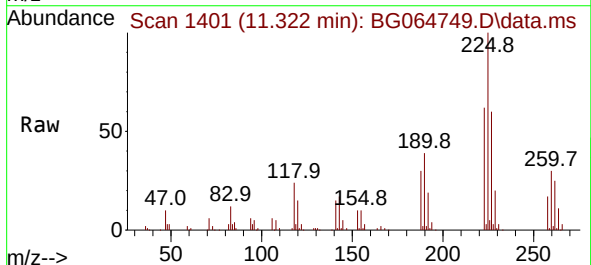
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

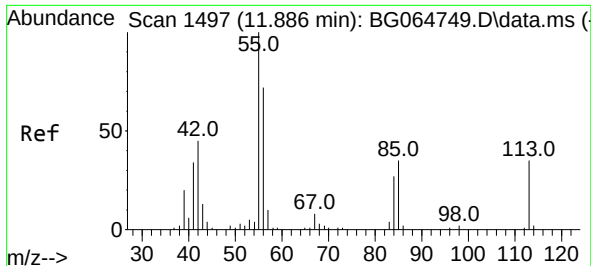
Tgt Ion:	127	Resp:	112885
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	38.6	30.9	46.3
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 40.337 ng
RT: 11.322 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:	225	Resp:	87713
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	63.2	50.6	75.8

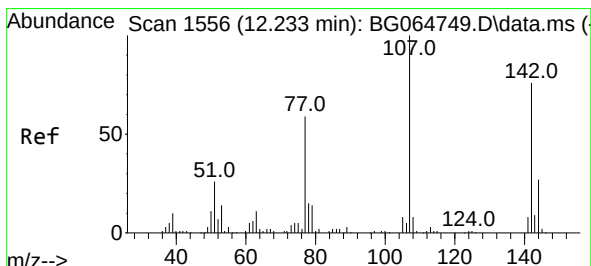
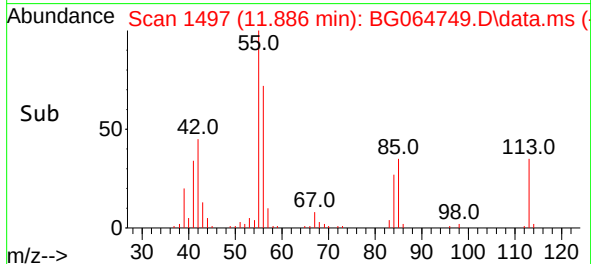
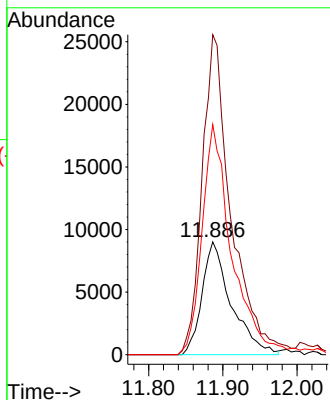
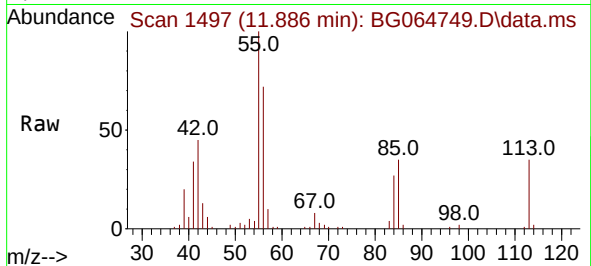




#35
Caprolactam
Concen: 39.361 ng
RT: 11.886 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

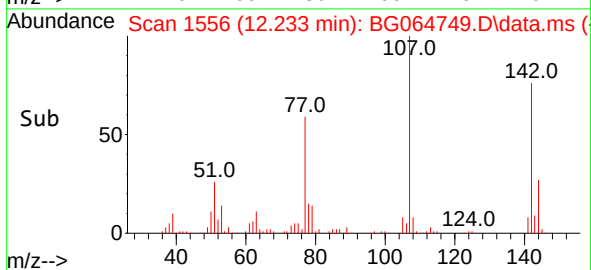
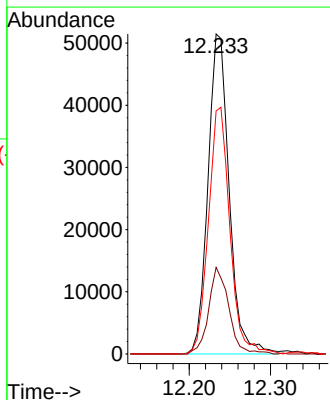
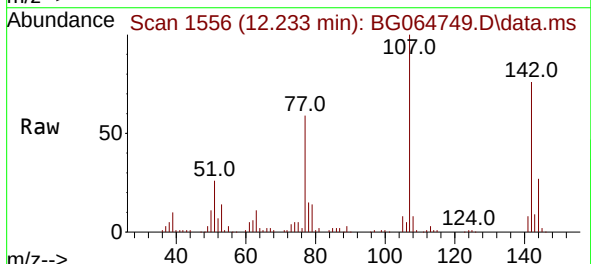
Instrument :
BNA_G
ClientSampleId :
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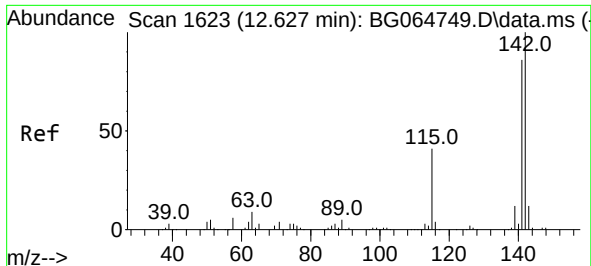
Tgt Ion:113 Resp: 24687
Ion Ratio Lower Upper
113 100
55 283.7 263.7 303.7
56 204.0 184.0 224.0



#36
4-Chloro-3-methylphenol
Concen: 39.942 ng
RT: 12.233 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:107 Resp: 93305
Ion Ratio Lower Upper
107 100
144 27.1 21.7 32.5
142 76.0 60.8 91.2

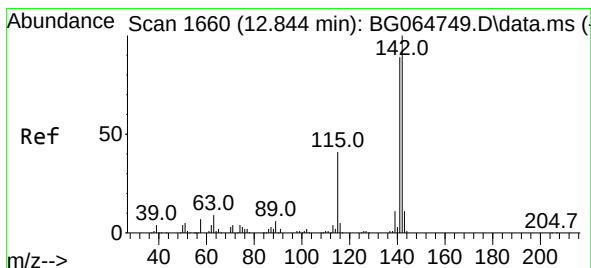
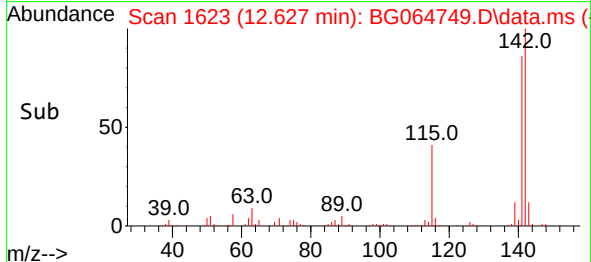
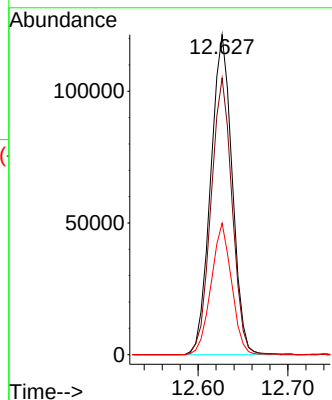
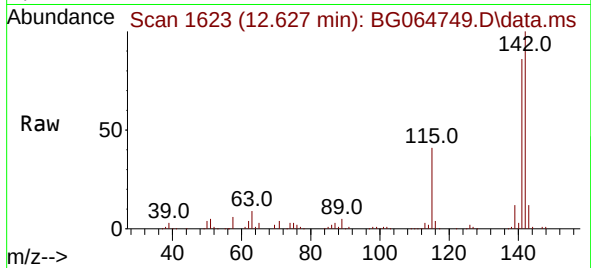




#37
2-Methylnaphthalene
Concen: 39.800 ng
RT: 12.627 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

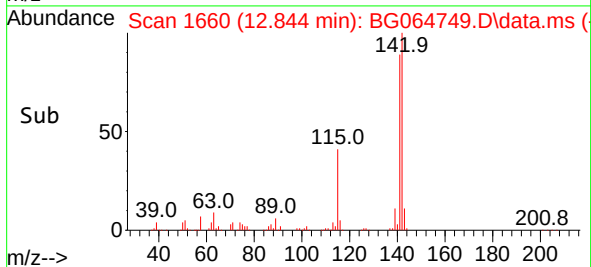
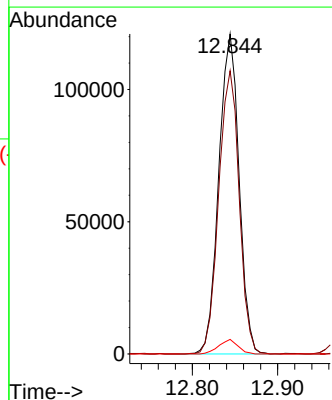
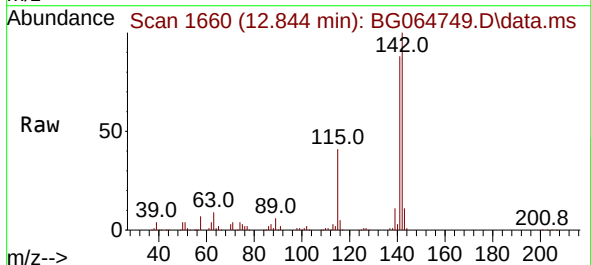
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

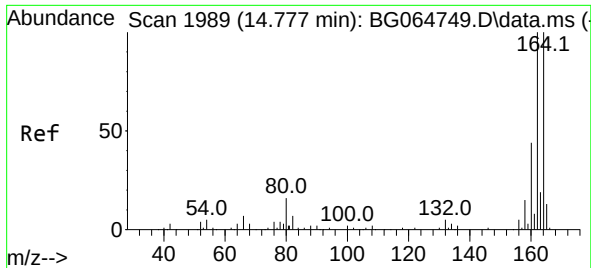
Tgt Ion:142 Resp: 202114
Ion Ratio Lower Upper
142 100
141 86.4 69.1 103.7
115 41.1 32.9 49.3



#38
1-Methylnaphthalene
Concen: 39.585 ng
RT: 12.844 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:142 Resp: 199683
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
116 4.6 3.7 5.5

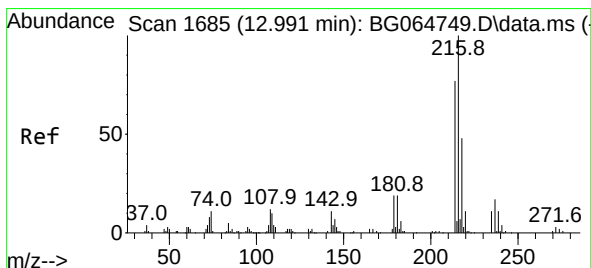
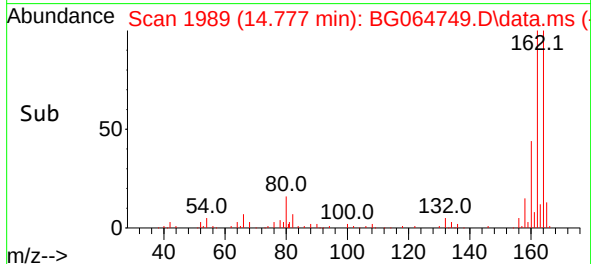
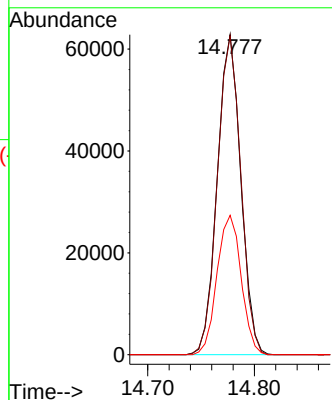
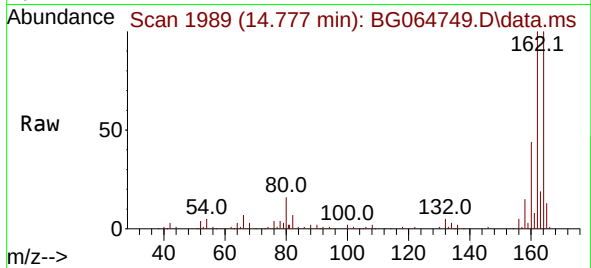




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

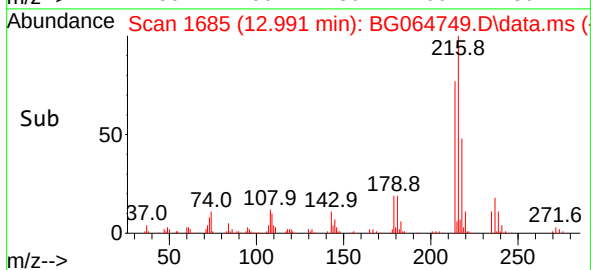
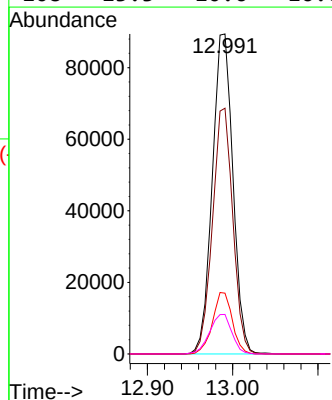
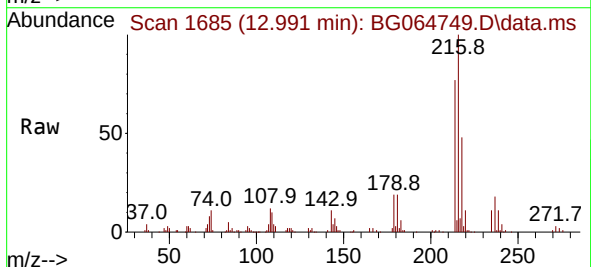
Instrument :
BNA_G
ClientSampleId :
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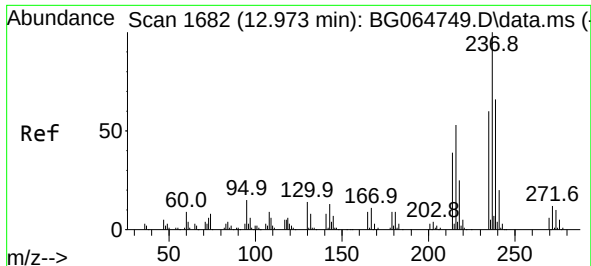
Tgt Ion:164 Resp: 96177
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.6
160 43.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.165 ng
RT: 12.991 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:216 Resp: 150333
Ion Ratio Lower Upper
216 100
214 75.6 60.5 90.7
179 18.4 14.7 22.1
108 13.3 10.6 16.0

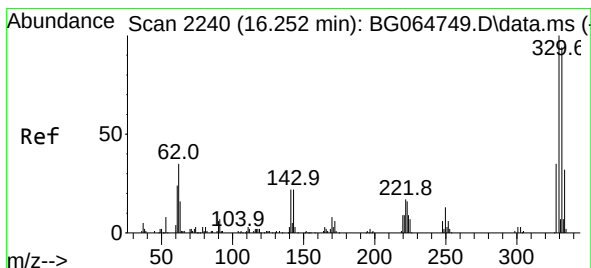
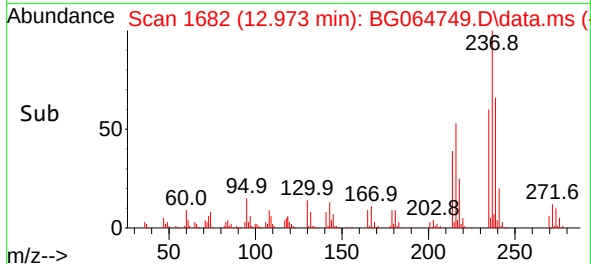
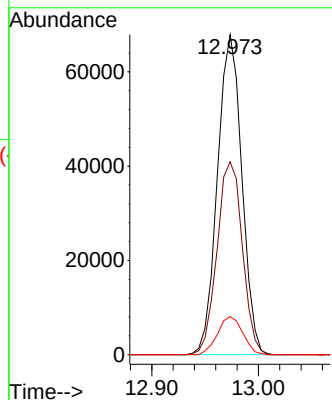
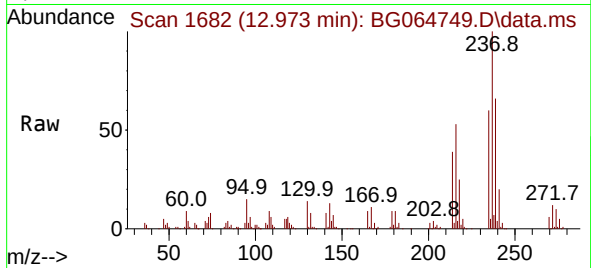




#41
Hexachlorocyclopentadiene
Concen: 40.179 ng
RT: 12.973 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

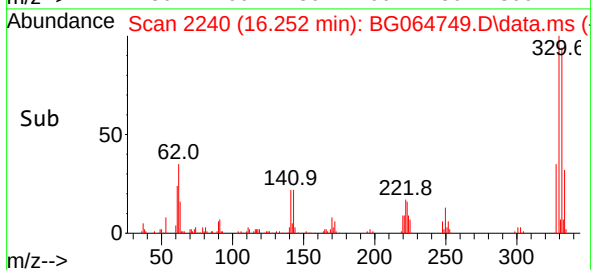
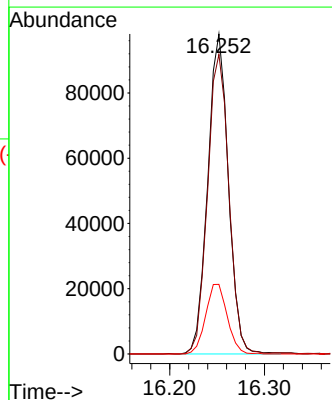
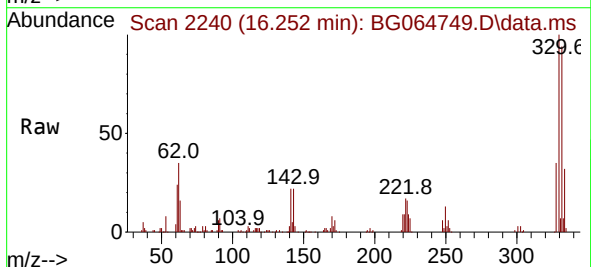
Instrument :
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ClientSampleId :
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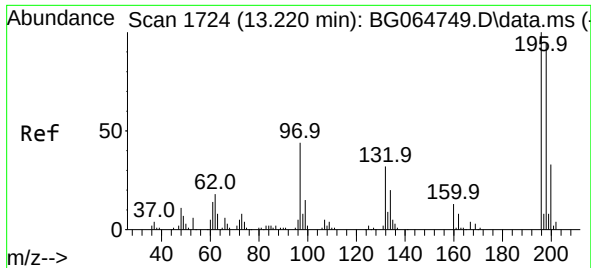
Tgt Ion:237 Resp: 107795
Ion Ratio Lower Upper
237 100
235 60.2 40.2 80.2
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 79.094 ng
RT: 16.252 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:330 Resp: 148361
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 22.7 18.2 27.2

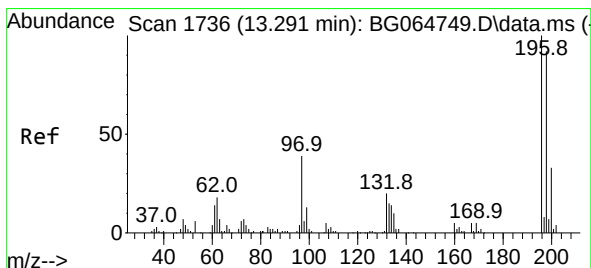
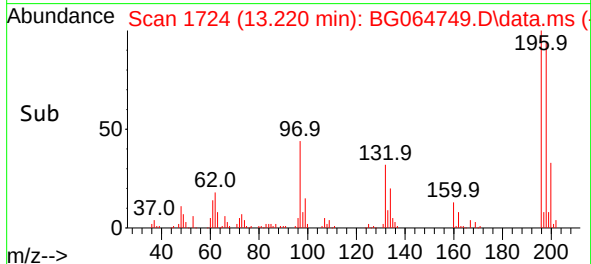
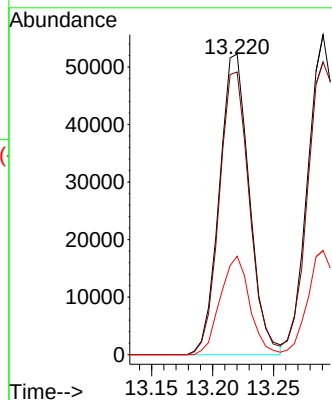
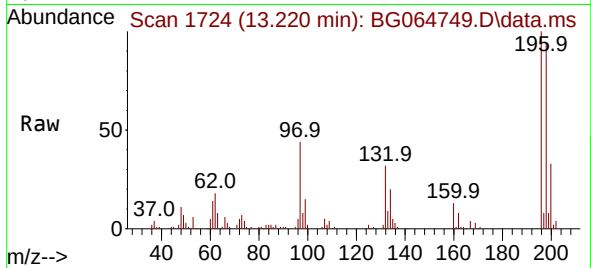




#43
2,4,6-Trichlorophenol
Concen: 40.752 ng
RT: 13.220 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

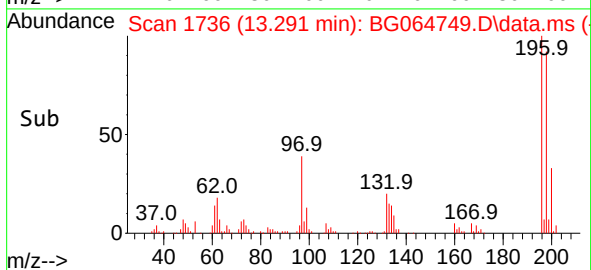
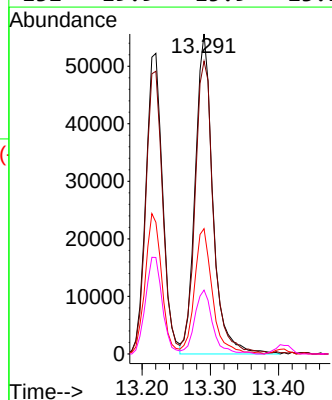
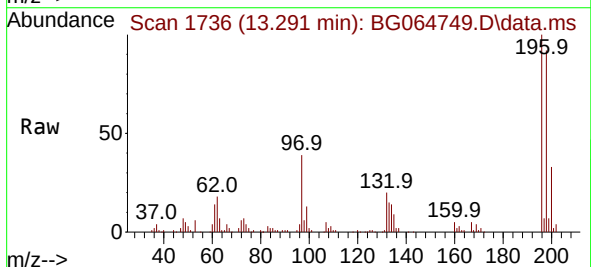
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

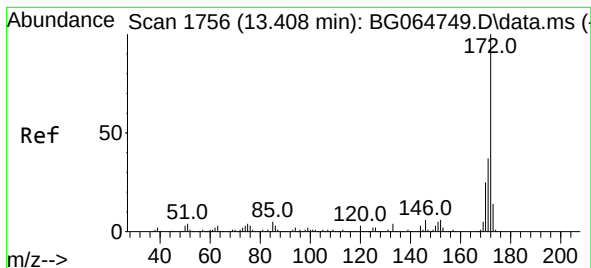
Tgt Ion:196 Resp: 89524
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 32.7 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 40.636 ng
RT: 13.291 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:196 Resp: 100121
Ion Ratio Lower Upper
196 100
198 91.5 73.2 109.8
97 39.2 31.4 47.0
132 19.9 15.9 23.9

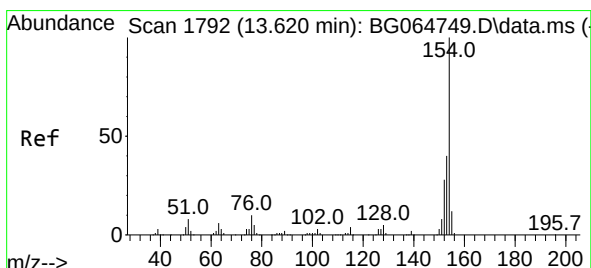
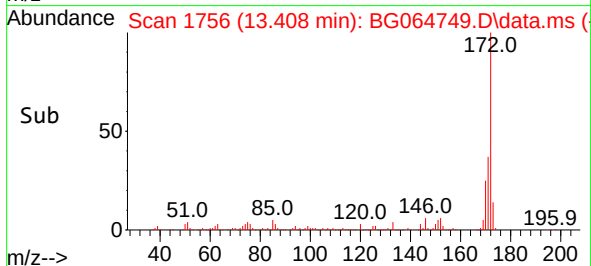
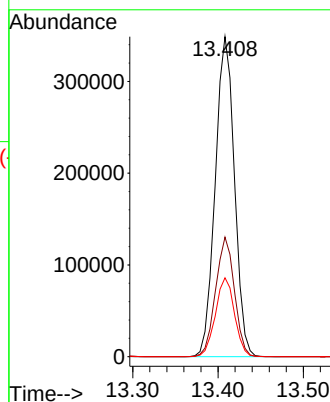
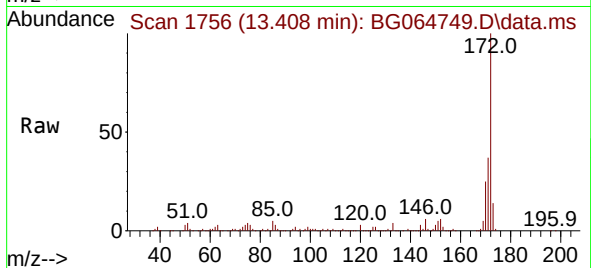




#45
2-Fluorobiphenyl
Concen: 79.252 ng
RT: 13.408 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

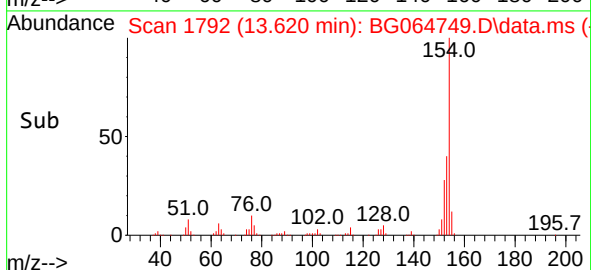
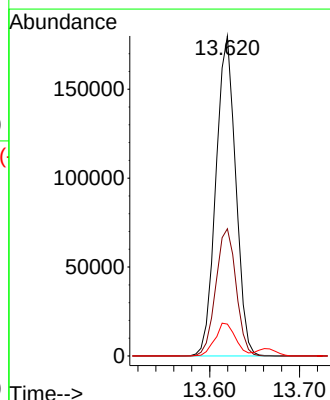
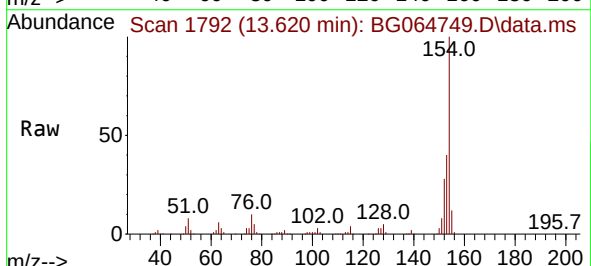
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

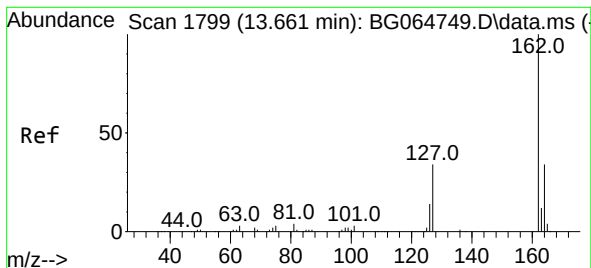
Tgt Ion:172 Resp: 546263
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.776 ng
RT: 13.620 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:154 Resp: 274766
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 10.0 0.0 30.0

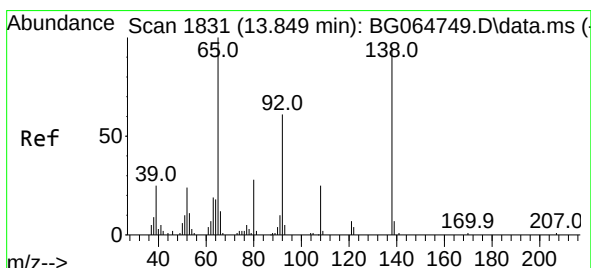
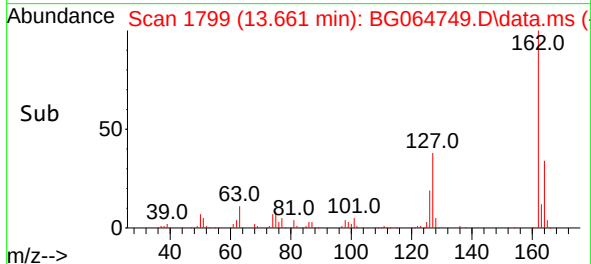
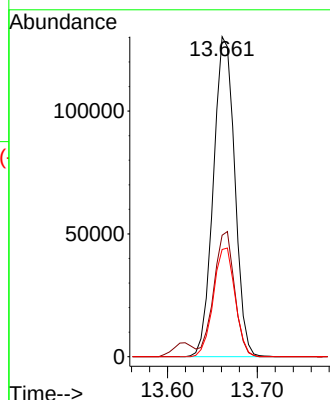
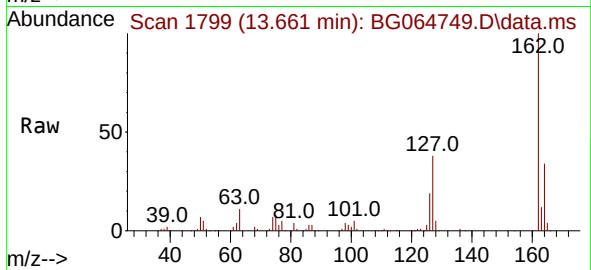




#47
2-Chloronaphthalene
Concen: 39.573 ng
RT: 13.661 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

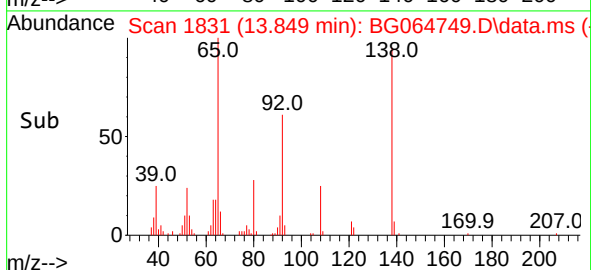
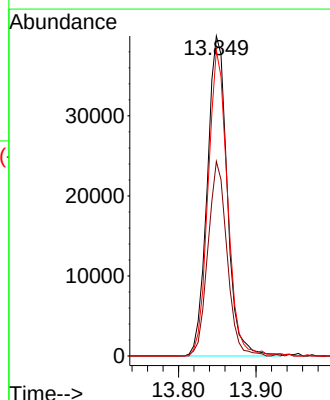
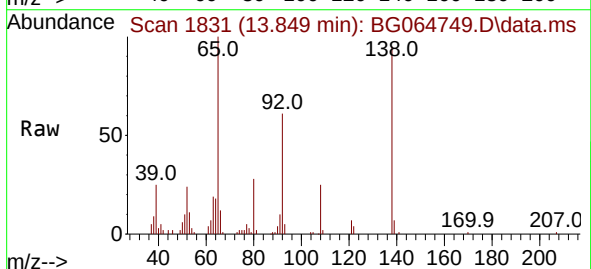
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

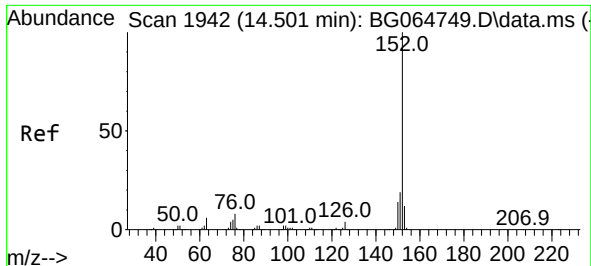
Tgt Ion:162 Resp: 215361
Ion Ratio Lower Upper
162 100
127 37.9 30.3 45.5
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 40.816 ng
RT: 13.849 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion: 65 Resp: 71445
Ion Ratio Lower Upper
65 100
92 60.8 48.6 73.0
138 95.5 76.4 114.6

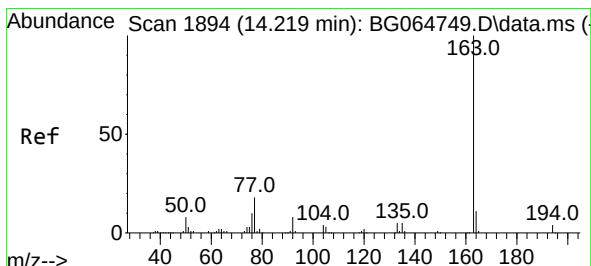
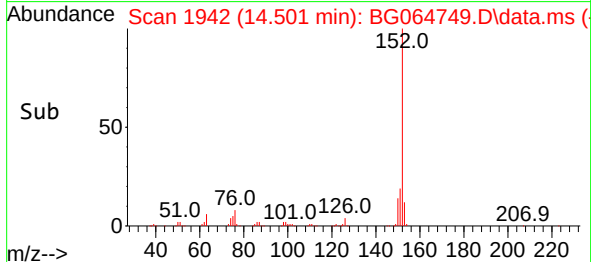
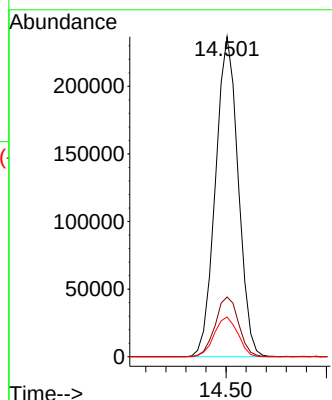
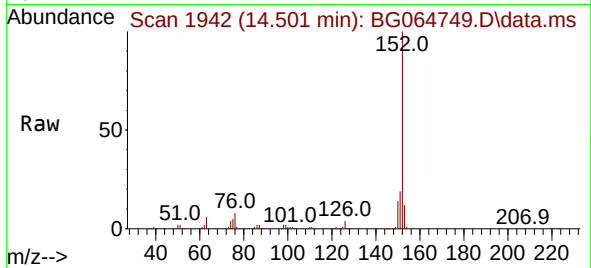




#49
Acenaphthylene
Concen: 39.925 ng
RT: 14.501 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

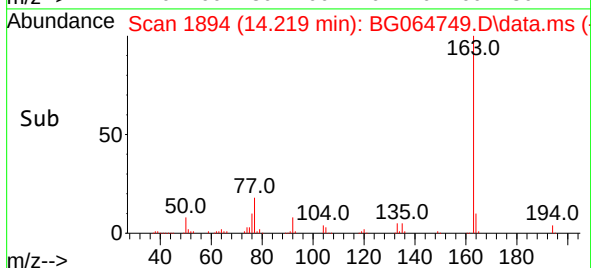
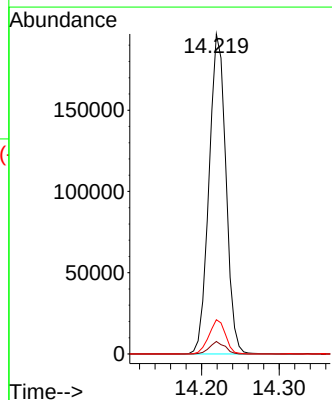
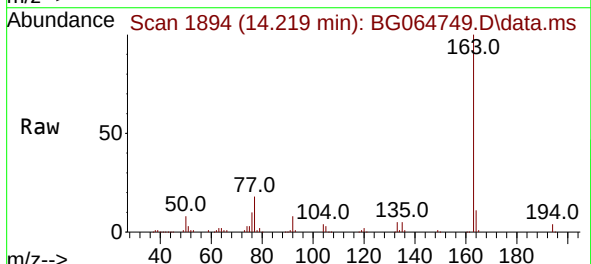
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

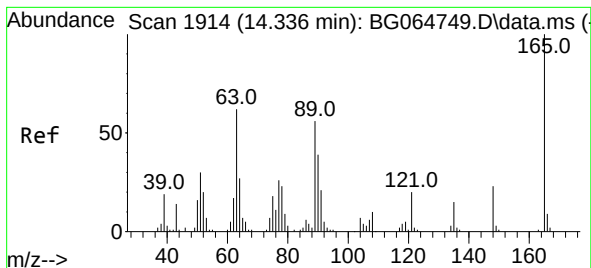
Tgt Ion:152 Resp: 371193
Ion Ratio Lower Upper
152 100
151 18.7 15.0 22.4
153 12.4 9.9 14.9



#50
Dimethylphthalate
Concen: 39.215 ng
RT: 14.219 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:163 Resp: 297932
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.7 8.6 12.8

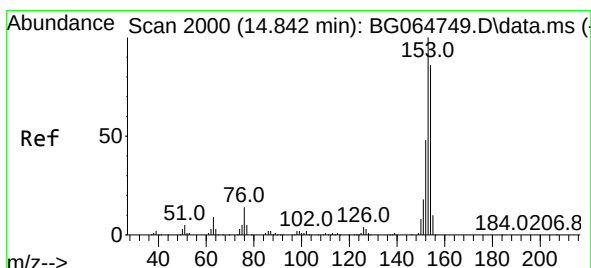
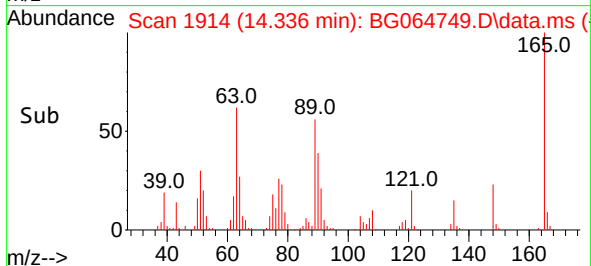
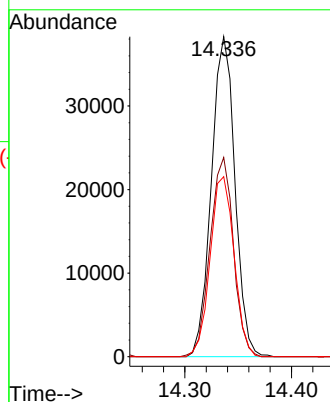
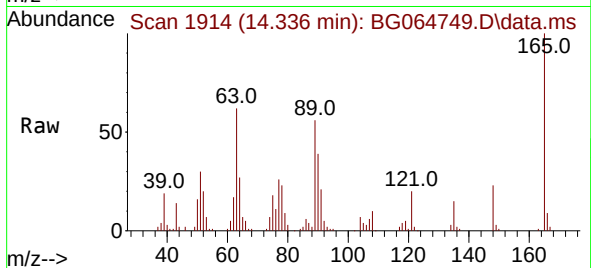




#51
2,6-Dinitrotoluene
Concen: 40.189 ng
RT: 14.336 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

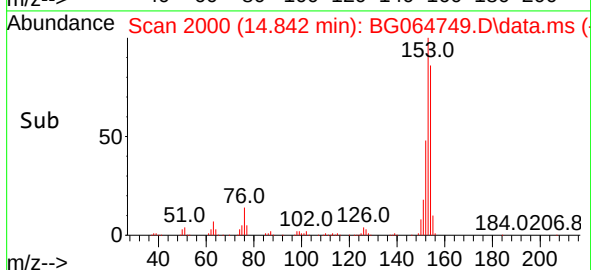
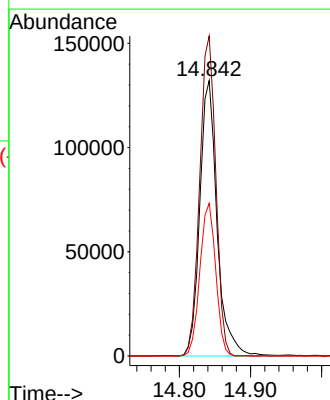
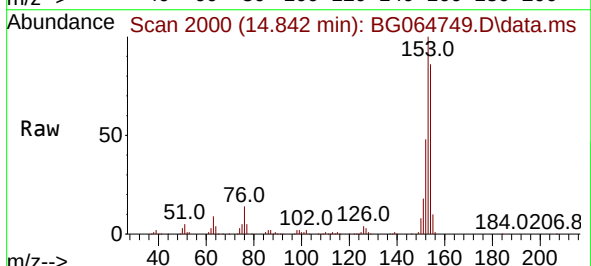
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

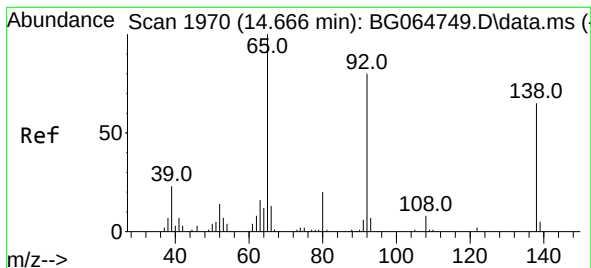
Tgt Ion:165 Resp: 58753
Ion Ratio Lower Upper
165 100
63 62.3 49.8 74.8
89 56.2 45.0 67.4



#52
Acenaphthene
Concen: 40.220 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:154 Resp: 224207
Ion Ratio Lower Upper
154 100
153 116.2 93.0 139.4
152 55.5 44.4 66.6

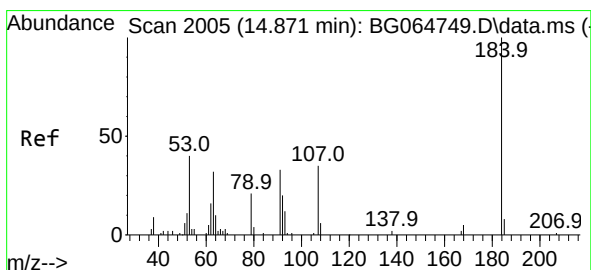
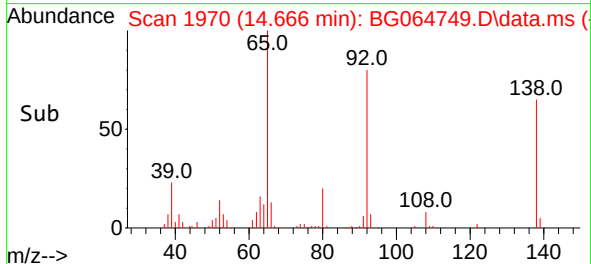
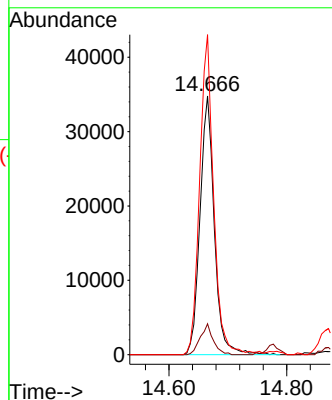
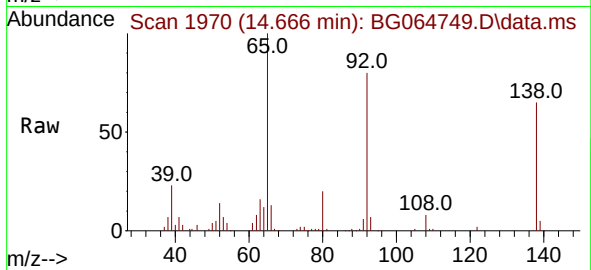




#53
3-Nitroaniline
Concen: 40.792 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

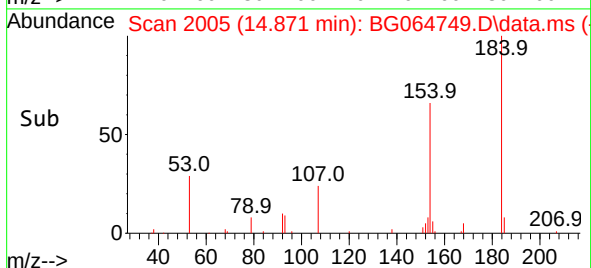
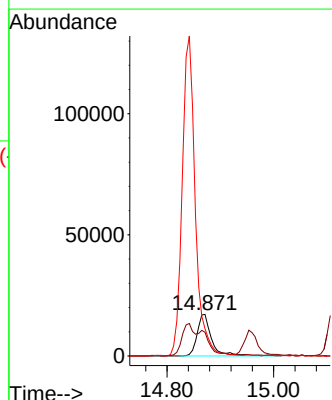
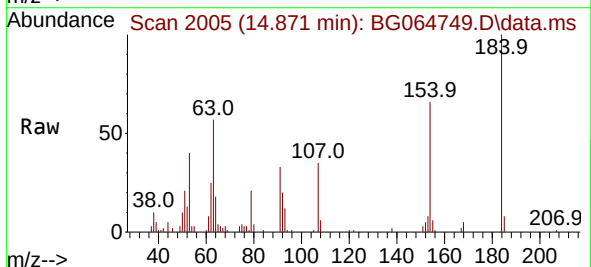
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

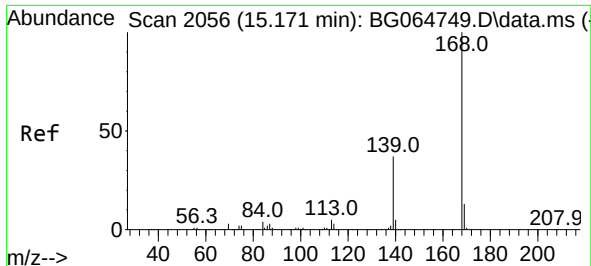
Tgt Ion:138 Resp: 58858
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 123.7 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 37.583 ng
RT: 14.871 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:184 Resp: 32531
Ion Ratio Lower Upper
184 100
63 57.2 45.8 68.6
154 65.7 52.6 78.8

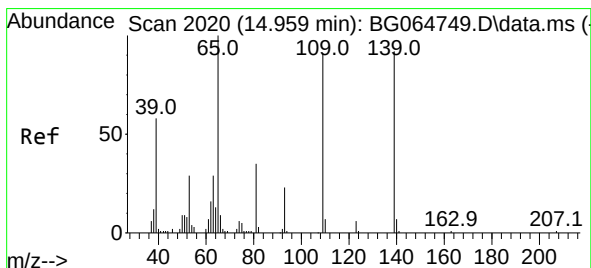
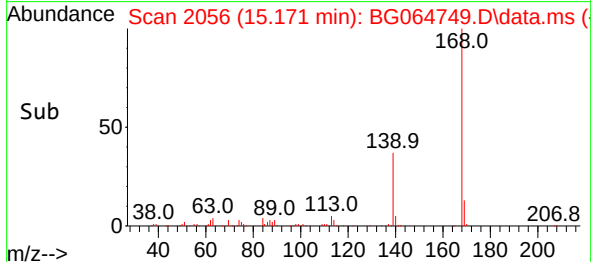
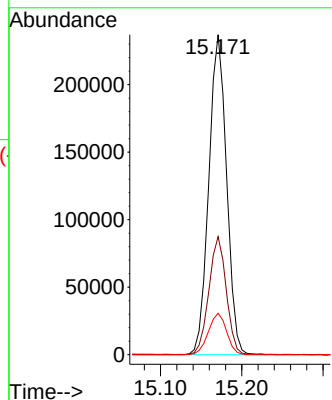
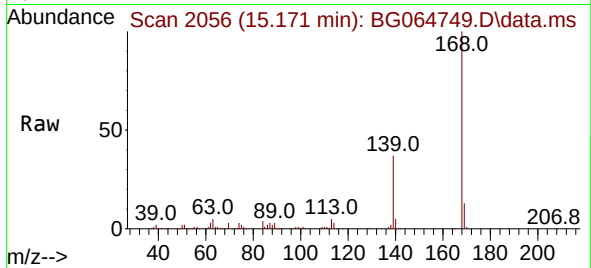




#55
Dibenzenofuran
Concen: 38.973 ng
RT: 15.171 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

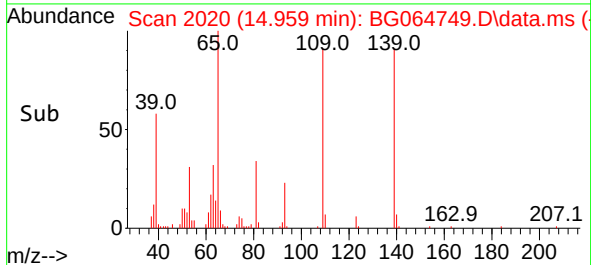
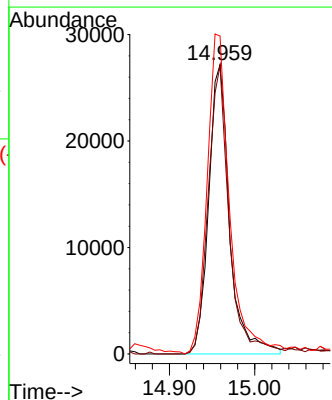
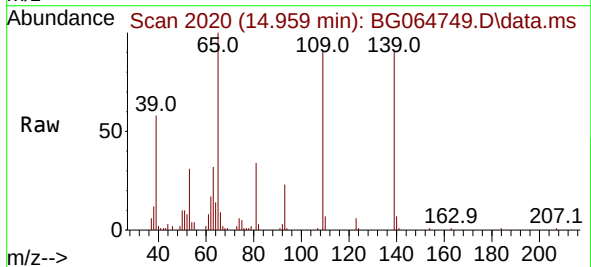
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

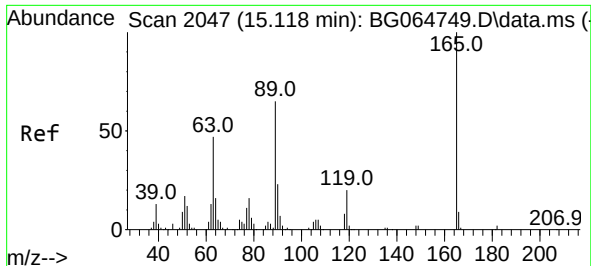
Tgt Ion:168 Resp: 359176
Ion Ratio Lower Upper
168 100
139 36.9 29.5 44.3
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 40.555 ng
RT: 14.959 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:139 Resp: 46427
Ion Ratio Lower Upper
139 100
109 99.7 79.7 119.7
65 109.9 89.9 129.9

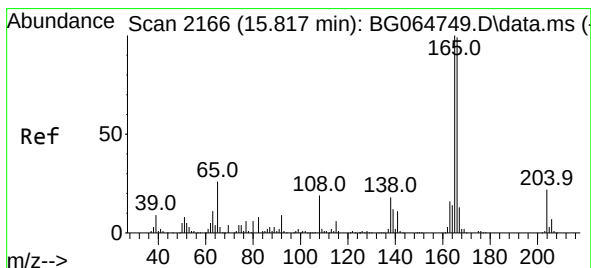
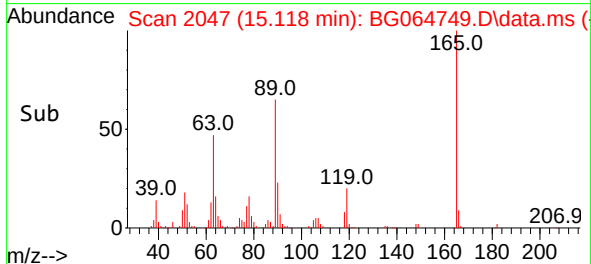
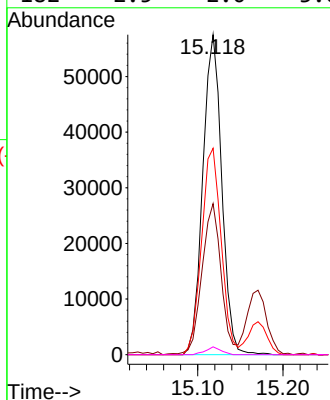
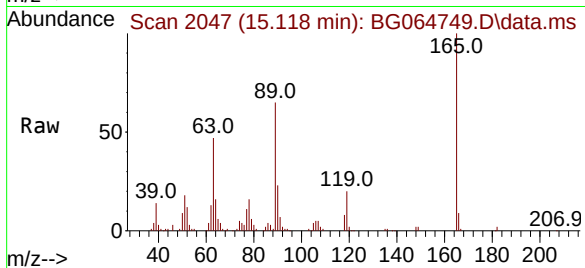




#57
2,4-Dinitrotoluene
Concen: 40.589 ng
RT: 15.118 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

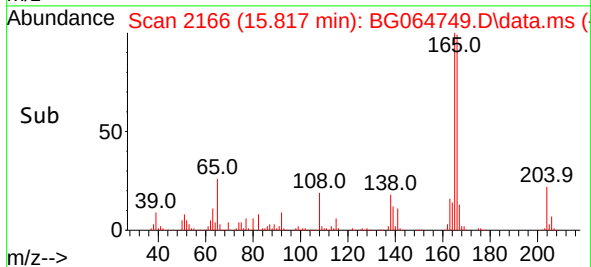
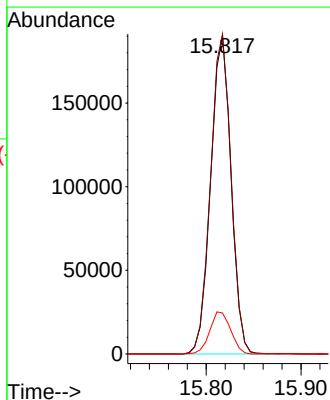
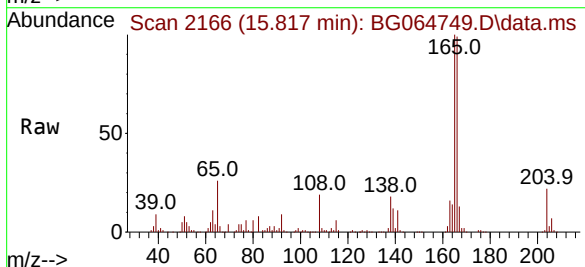
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

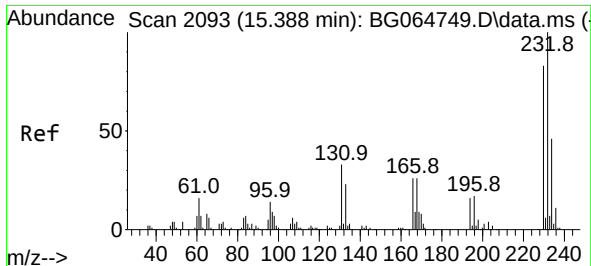
Tgt Ion:	165	Resp:	88959
Ion	Ratio	Lower	Upper
165	100		
63	47.2	37.8	56.6
89	64.5	51.6	77.4
182	2.5	2.0	3.0



#58
Fluorene
Concen: 39.136 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:	166	Resp:	282884
Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.5	120.7
167	12.9	10.3	15.5

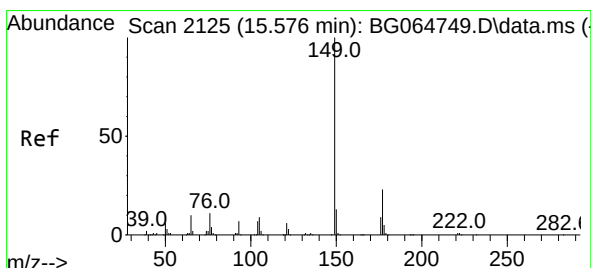
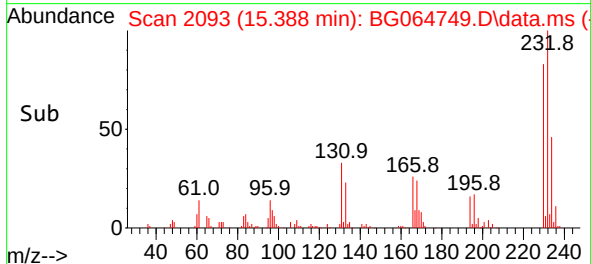
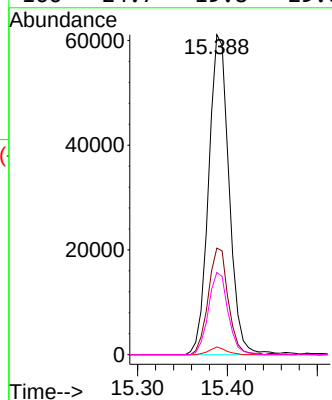
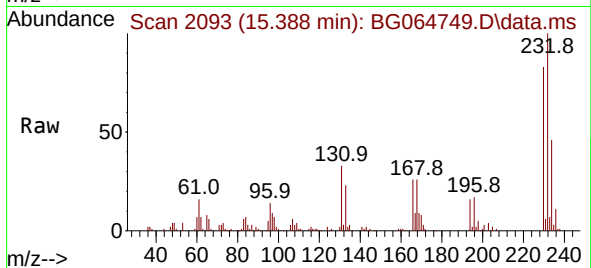




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.675 ng
RT: 15.388 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

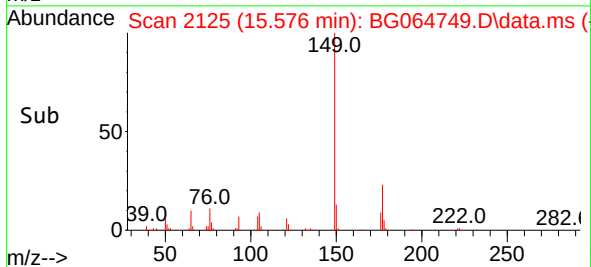
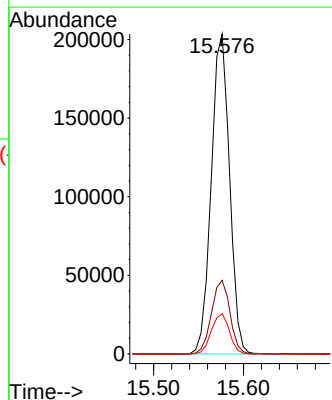
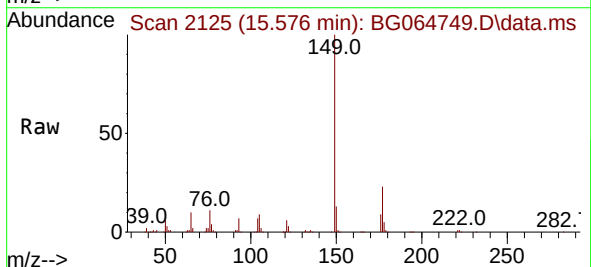
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

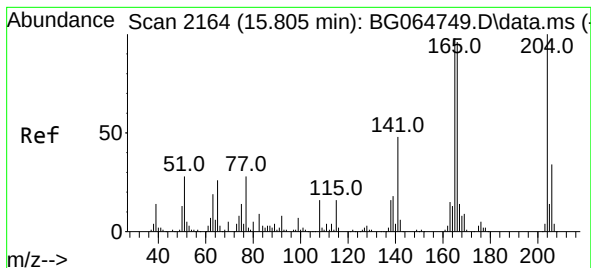
Tgt Ion:	232	Resp:	96448
Ion Ratio	Lower	Upper	
232	100		
131	32.5	26.0	39.0
130	2.0	1.6	2.4
166	24.7	19.8	29.6



#60
Diethylphthalate
Concen: 39.444 ng
RT: 15.576 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:	149	Resp:	287069
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.4	27.6
150	12.6	10.1	15.1

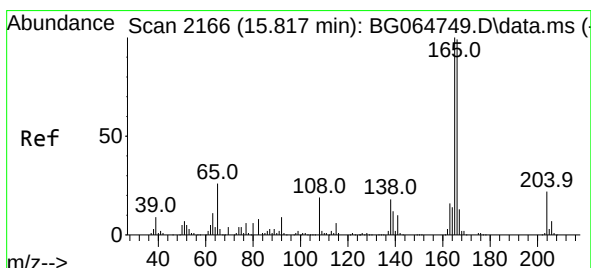
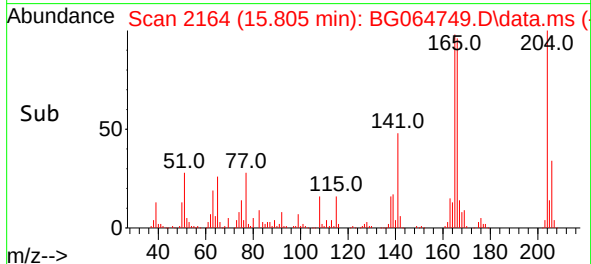
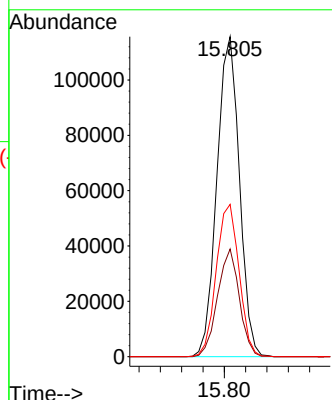
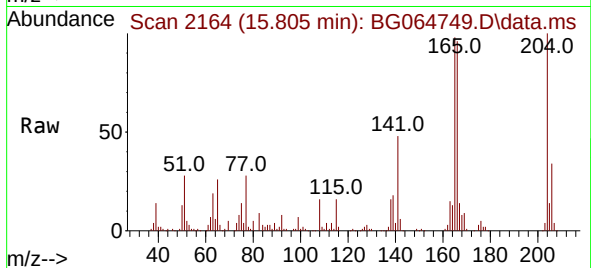




#61
4-Chlorophenyl-phenylether
Concen: 39.017 ng
RT: 15.805 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

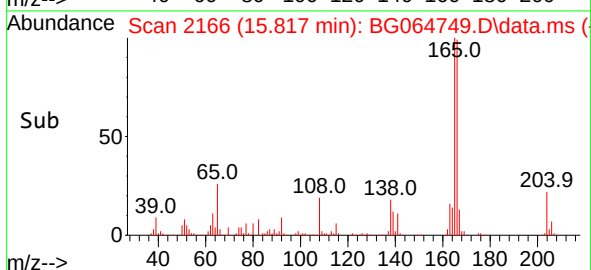
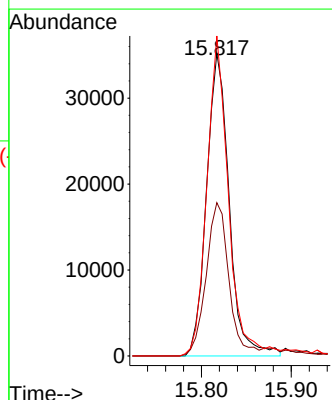
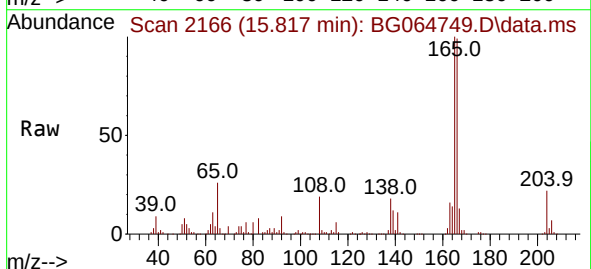
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

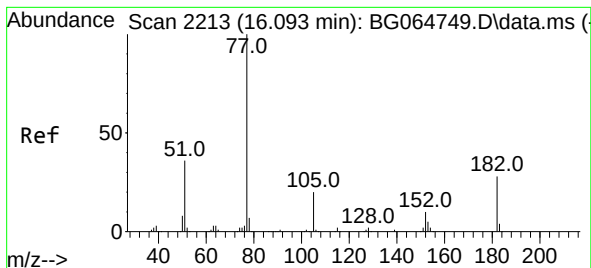
Tgt Ion:204 Resp: 169253
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 47.6 38.1 57.1



#62
4-Nitroaniline
Concen: 41.175 ng
RT: 15.817 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:138 Resp: 61547
Ion Ratio Lower Upper
138 100
92 50.7 30.7 70.7
108 105.7 85.7 125.7





#63

Azobenzene

Concen: 39.248 ng

RT: 16.093 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 237589

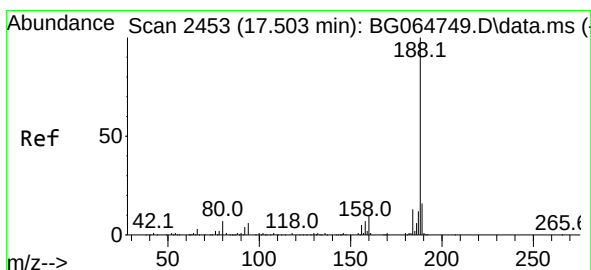
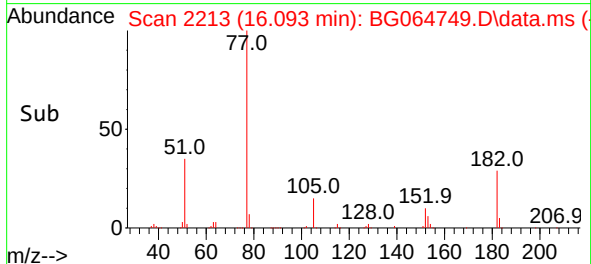
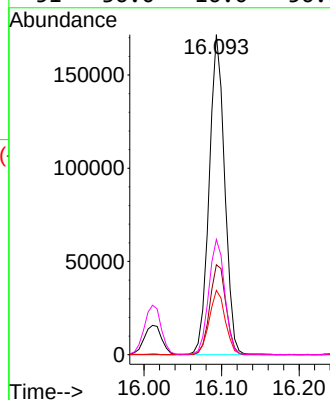
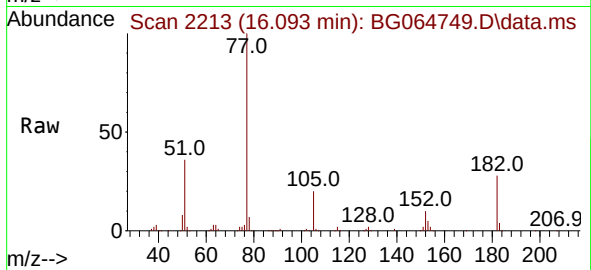
Ion Ratio Lower Upper

77 100

182 28.1 8.1 48.1

105 20.1 0.1 40.1

51 36.0 16.0 56.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.503 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

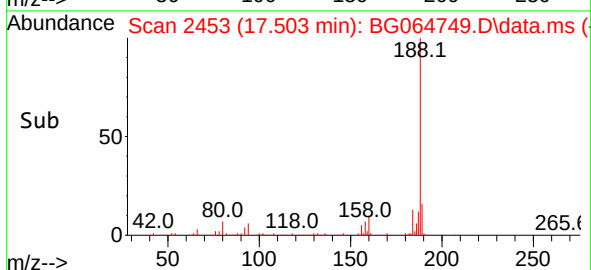
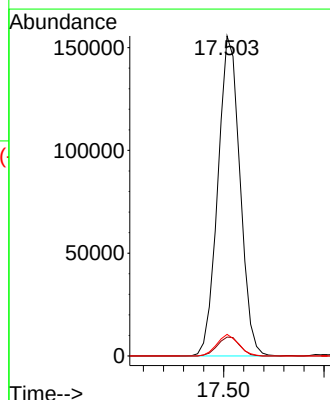
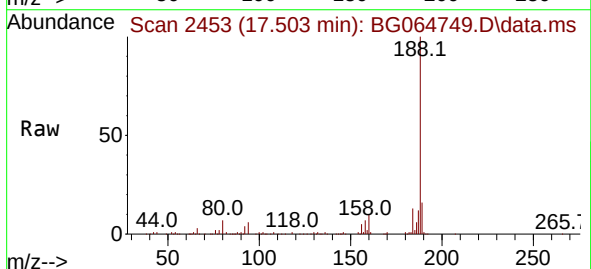
Tgt Ion:188 Resp: 237407

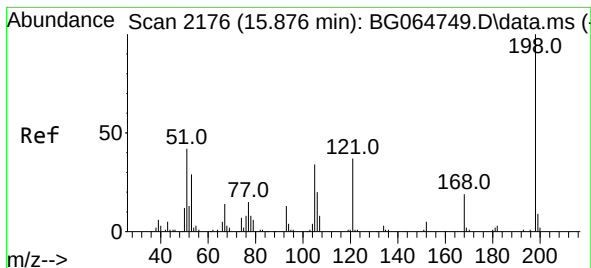
Ion Ratio Lower Upper

188 100

94 5.9 4.7 7.1

80 6.8 5.4 8.2

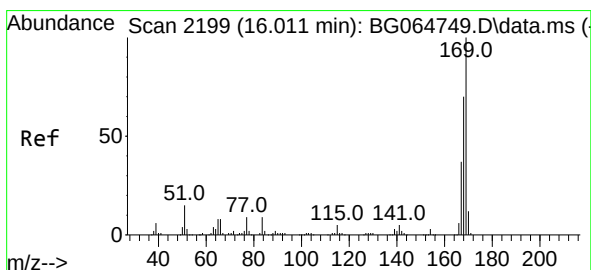
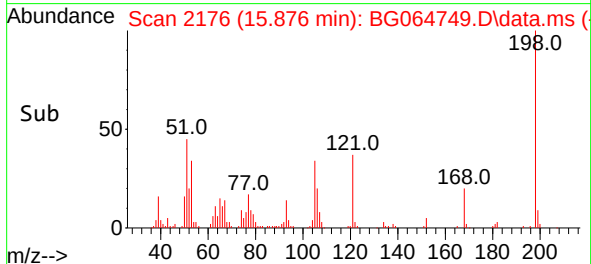
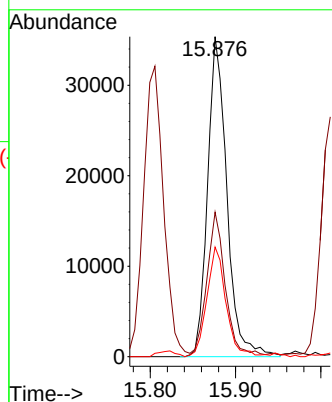
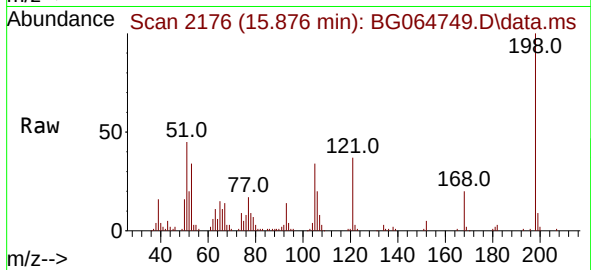




#65
4,6-Dinitro-2-methylphenol
Concen: 42.097 ng
RT: 15.876 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

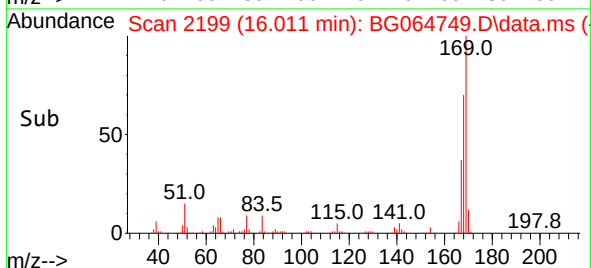
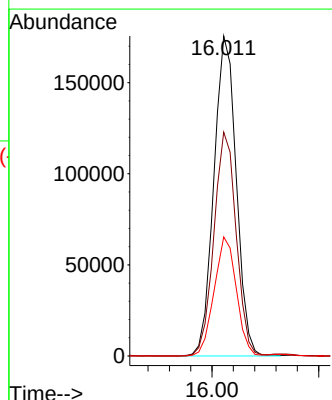
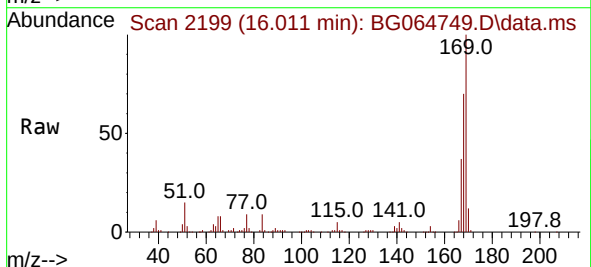
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

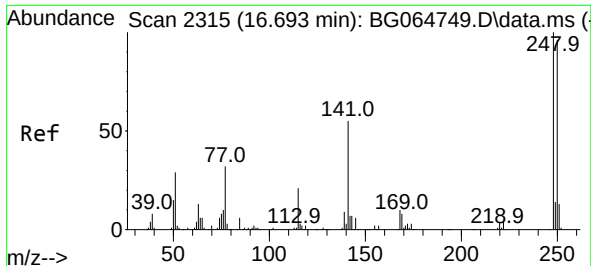
Tgt Ion:198 Resp: 55489
Ion Ratio Lower Upper
198 100
51 45.2 25.2 65.2
105 34.2 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 41.111 ng
RT: 16.011 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:169 Resp: 255647
Ion Ratio Lower Upper
169 100
168 69.9 55.9 83.9
167 37.2 29.8 44.6

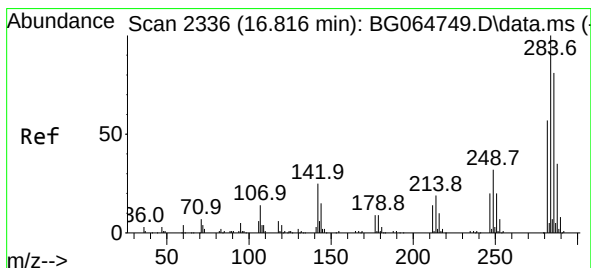
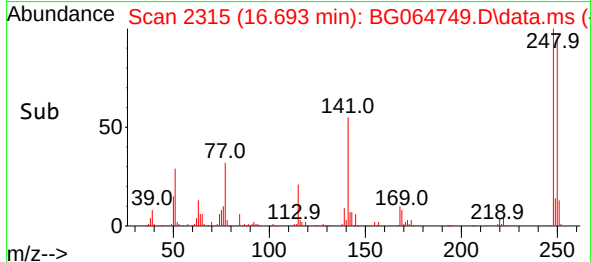
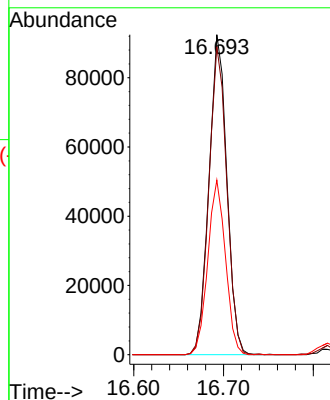
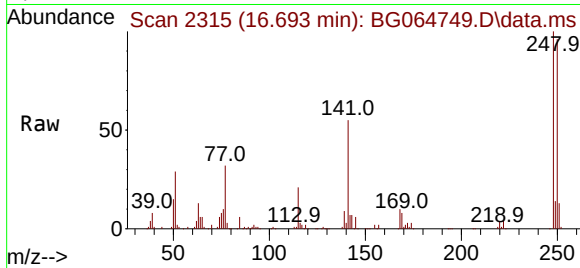




#67
4-Bromophenyl-phenylether
Concen: 41.030 ng
RT: 16.693 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

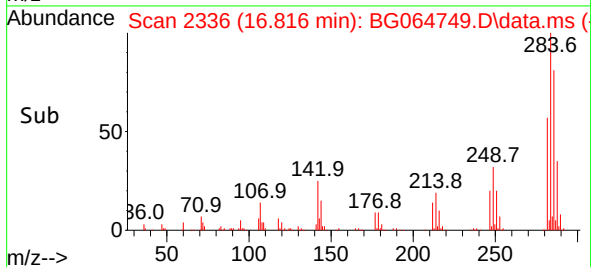
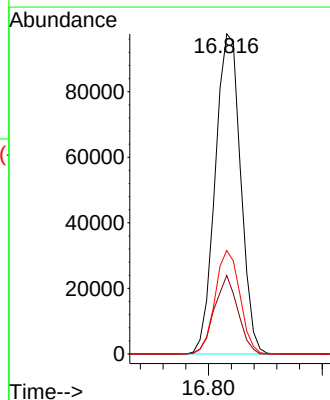
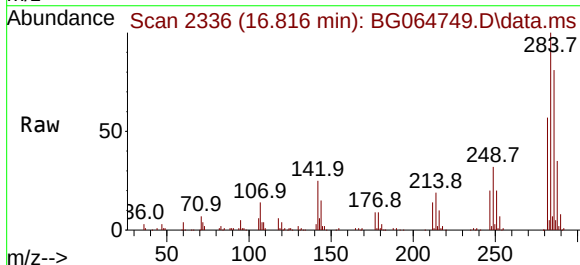
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

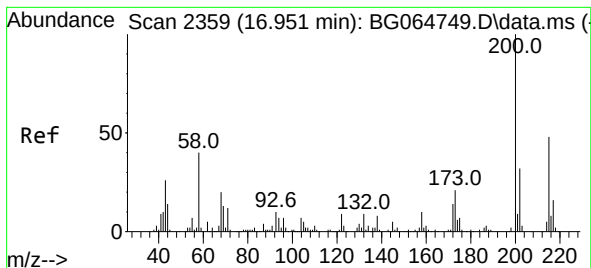
Tgt Ion:248 Resp: 127918
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 54.6 43.7 65.5



#68
Hexachlorobenzene
Concen: 40.195 ng
RT: 16.816 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:284 Resp: 151827
Ion Ratio Lower Upper
284 100
142 24.6 19.7 29.5
249 35.1 28.1 42.1





#69

Atrazine

Concen: 40.086 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

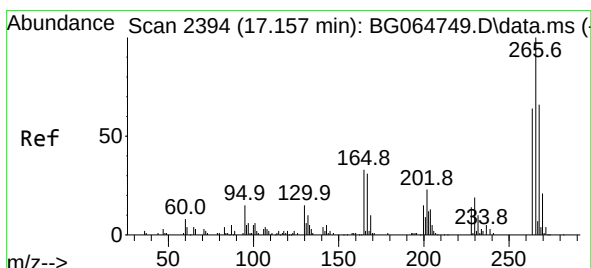
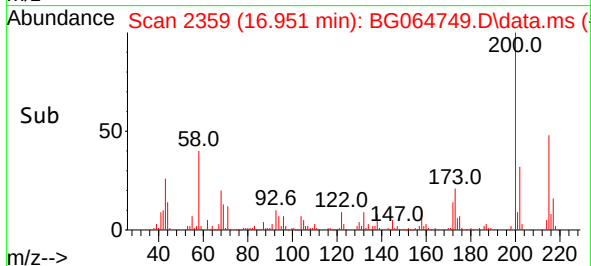
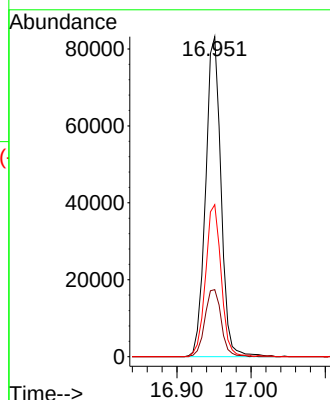
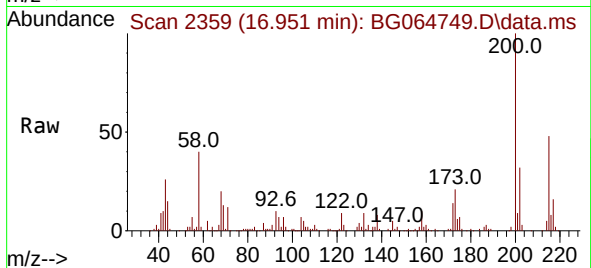
Tgt Ion:200 Resp: 120184

Ion Ratio Lower Upper

200 100

173 20.9 0.9 40.9

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 37.572 ng

RT: 17.157 min Scan# 2394

Delta R.T. -0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

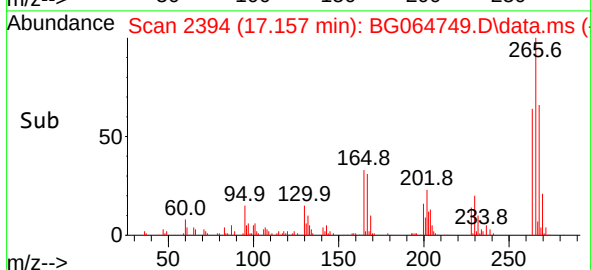
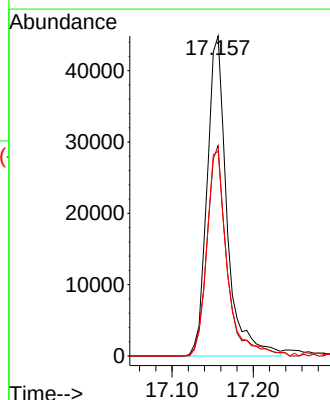
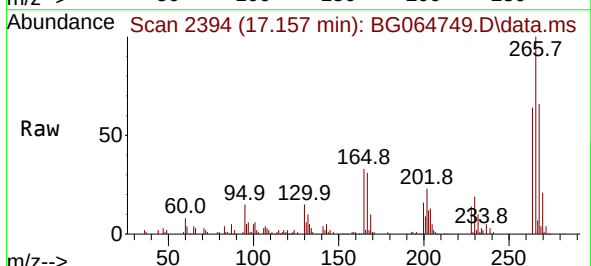
Tgt Ion:266 Resp: 76096

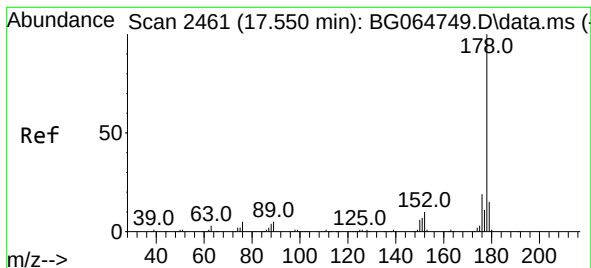
Ion Ratio Lower Upper

266 100

268 70.1 56.1 84.1

264 64.0 51.2 76.8

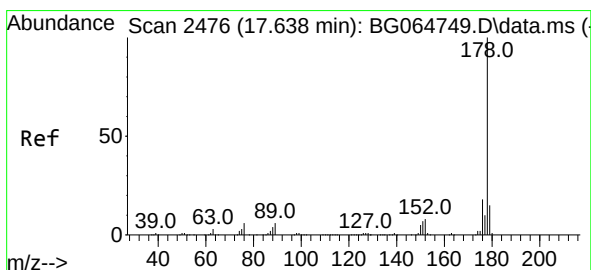
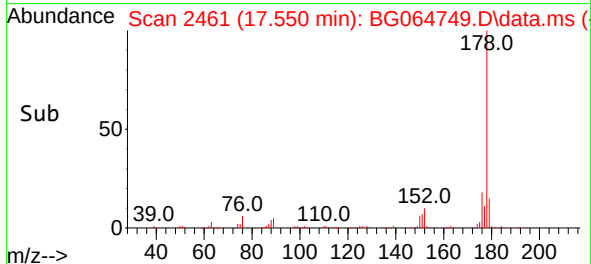
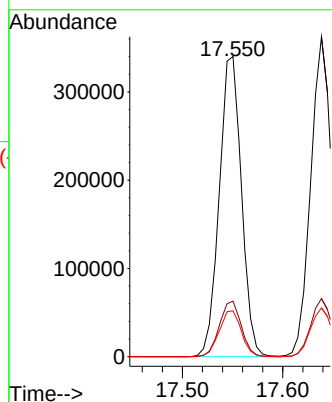
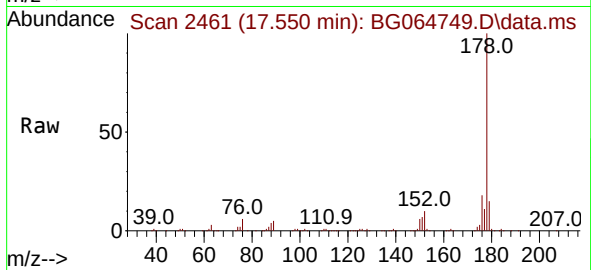




#71
Phenanthrene
Concen: 40.177 ng
RT: 17.550 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

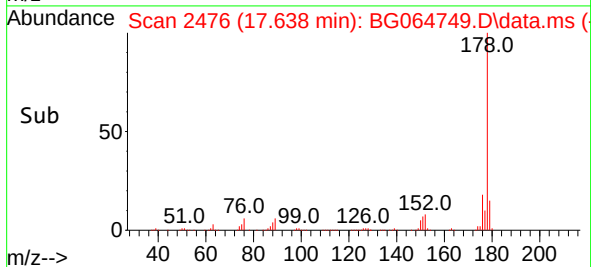
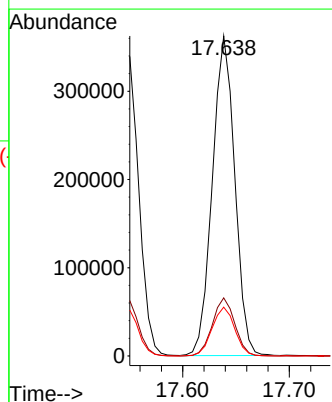
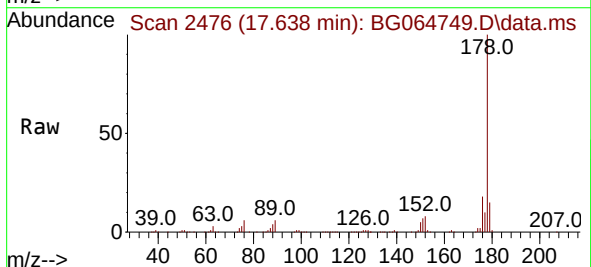
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

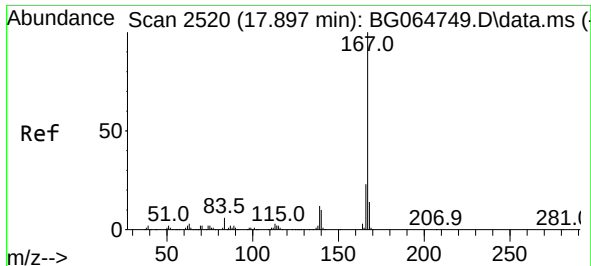
Tgt Ion:178 Resp: 521873
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 39.892 ng
RT: 17.638 min Scan# 2476
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:178 Resp: 528364
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.4

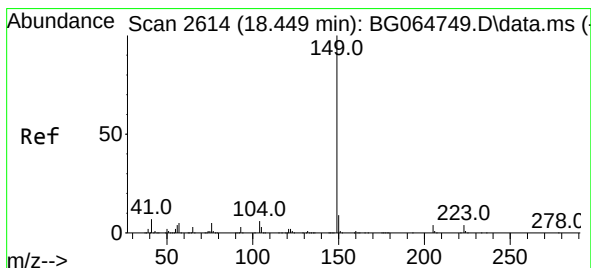
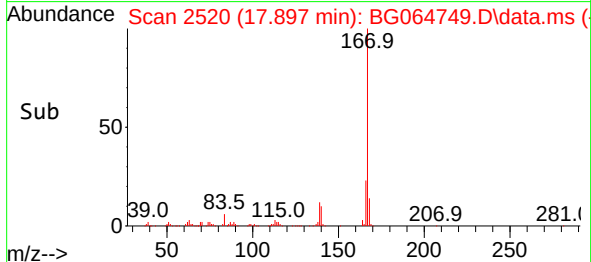
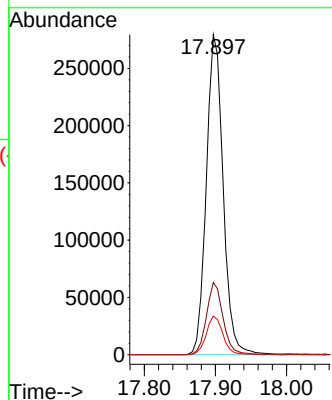
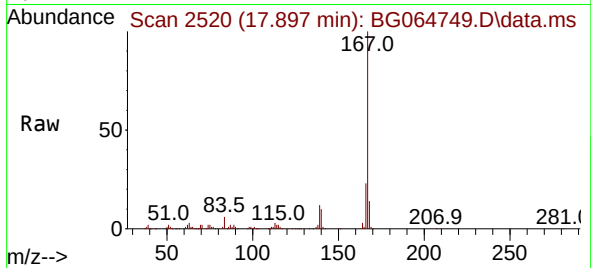




#73
 Carbazole
 Concen: 40.475 ng
 RT: 17.897 min Scan# 2520
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

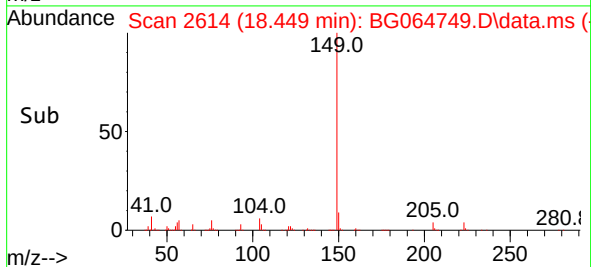
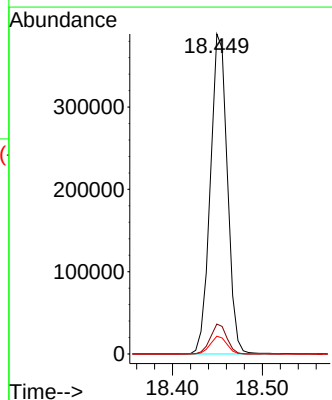
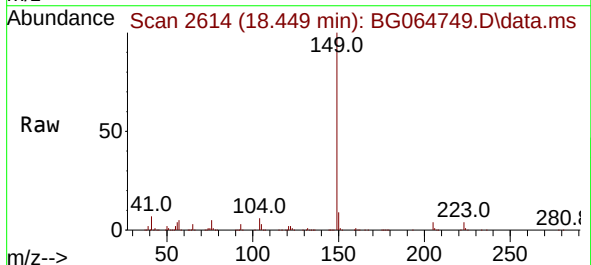
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

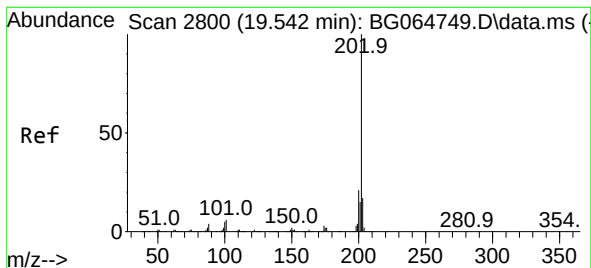
Tgt Ion:167 Resp: 460859
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 12.1 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 40.245 ng
 RT: 18.449 min Scan# 2614
 Delta R.T. 0.000 min
 Lab File: BG064749.D
 Acq: 12 Nov 2025 14:00

Tgt Ion:149 Resp: 511236
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 39.948 ng

RT: 19.542 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

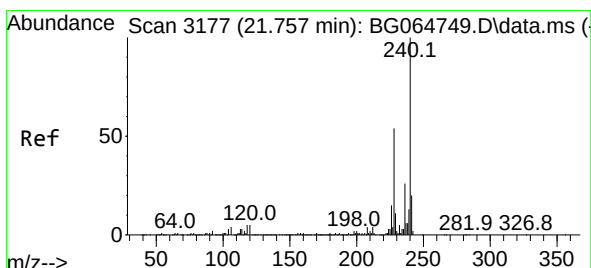
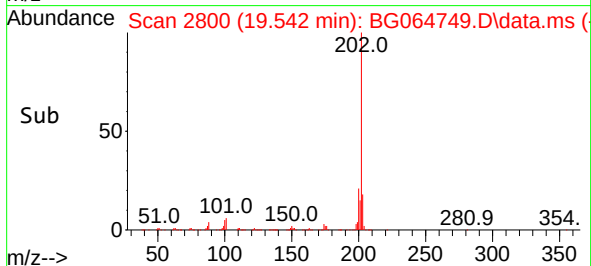
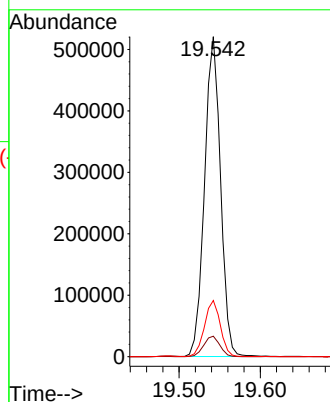
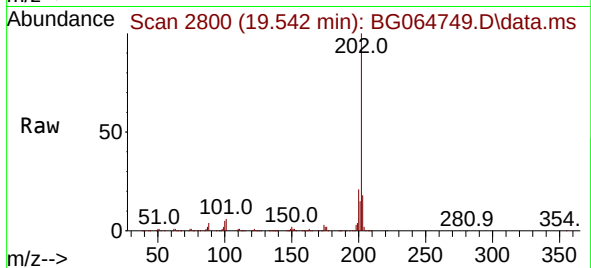
Tgt Ion:202 Resp: 709557

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.4

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.757 min Scan# 3177

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

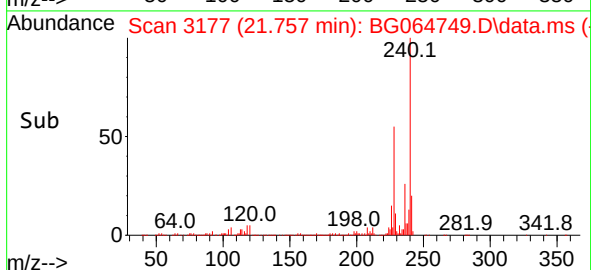
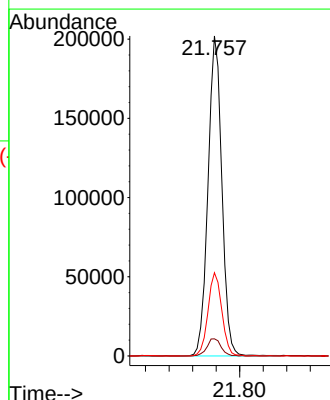
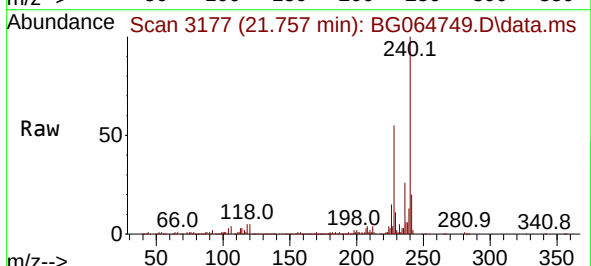
Tgt Ion:240 Resp: 329177

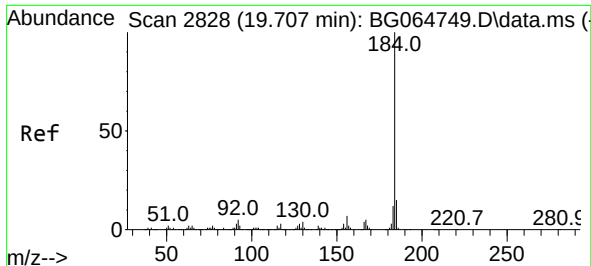
Ion Ratio Lower Upper

240 100

120 5.3 4.2 6.4

236 26.0 20.8 31.2

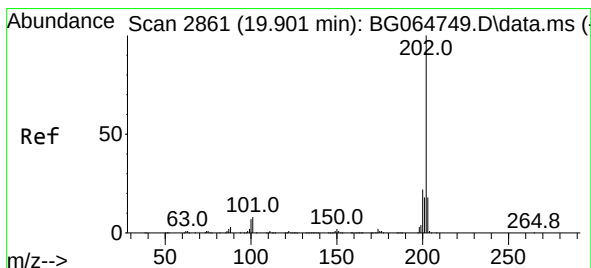
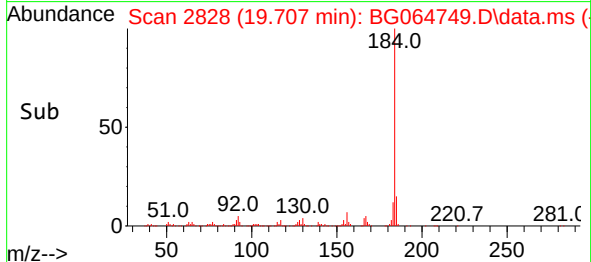
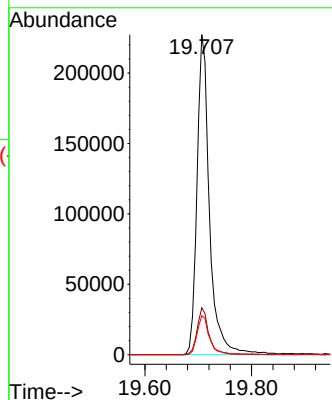
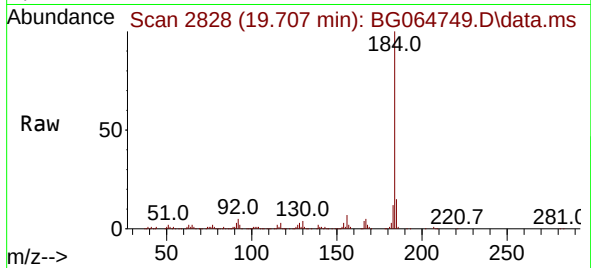




#77
Benzidine
Concen: 37.485 ng
RT: 19.707 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

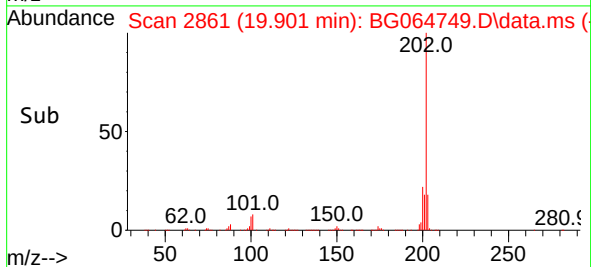
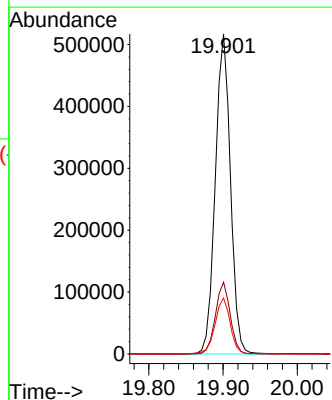
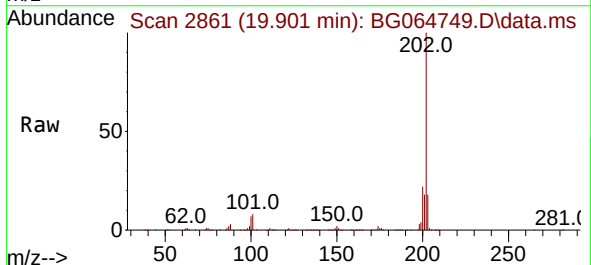
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

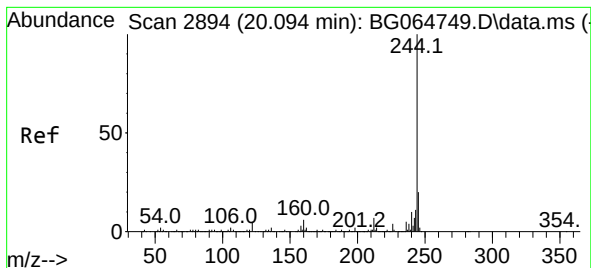
Tgt Ion:184 Resp: 369544
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.2 9.8 14.6



#78
Pyrene
Concen: 39.650 ng
RT: 19.901 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:202 Resp: 731495
Ion Ratio Lower Upper
202 100
200 22.4 17.9 26.9
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 79.636 ng

RT: 20.094 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

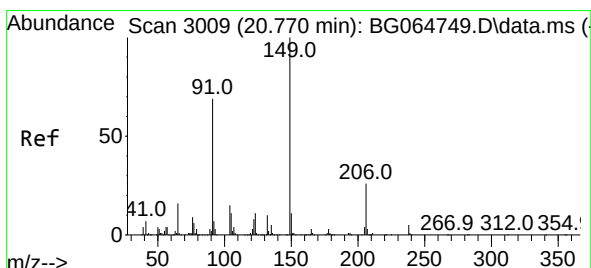
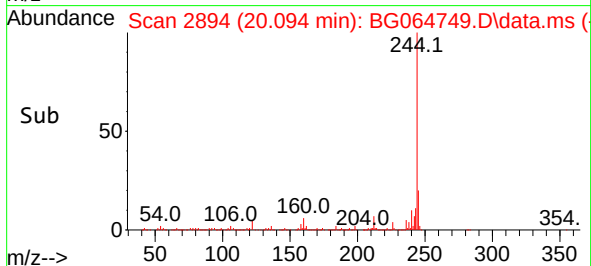
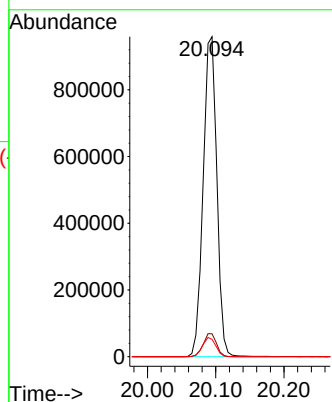
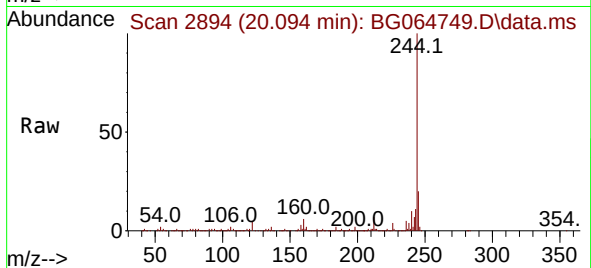
Tgt Ion:244 Resp: 1332639

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 5.4 4.3 6.5



#80

Butylbenzylphthalate

Concen: 39.676 ng

RT: 20.770 min Scan# 3009

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

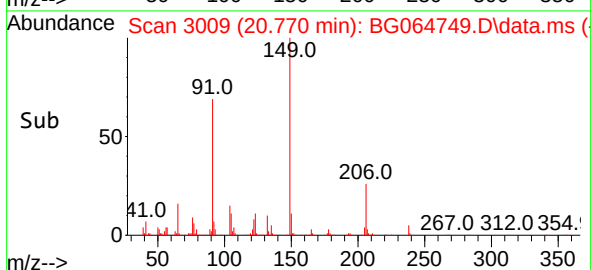
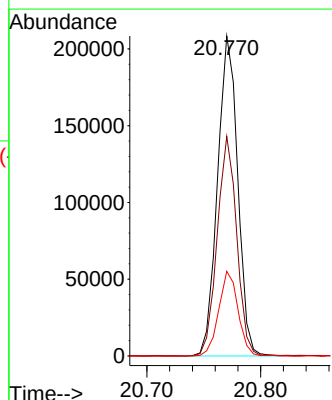
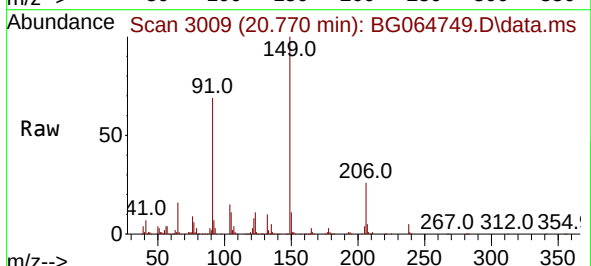
Tgt Ion:149 Resp: 257466

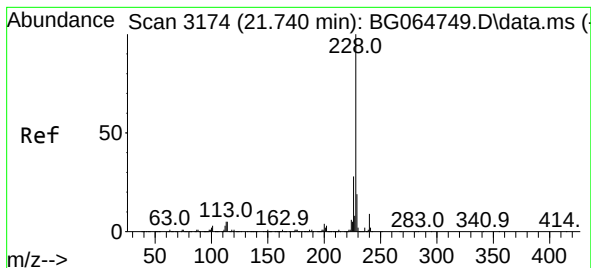
Ion Ratio Lower Upper

149 100

91 68.6 54.9 82.3

206 26.5 21.2 31.8





#81

Benzo(a)anthracene

Concen: 40.563 ng

RT: 21.740 min Scan# 3174

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

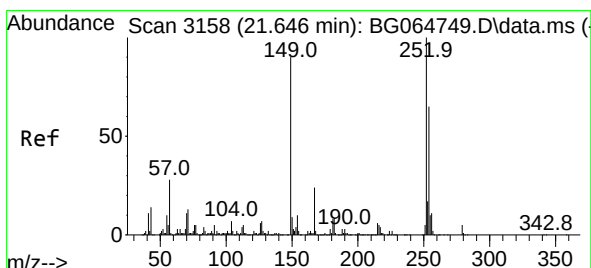
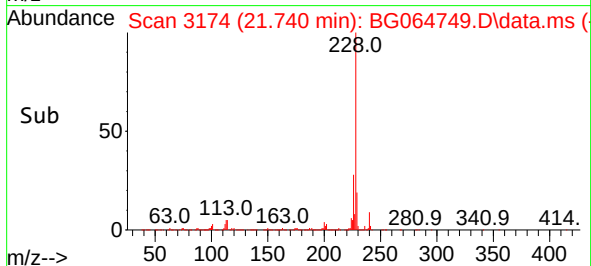
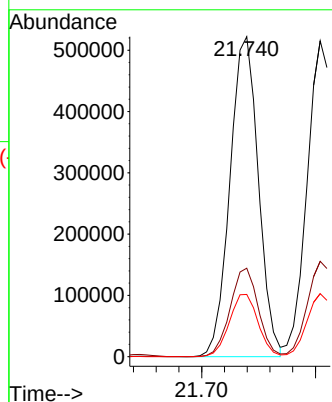
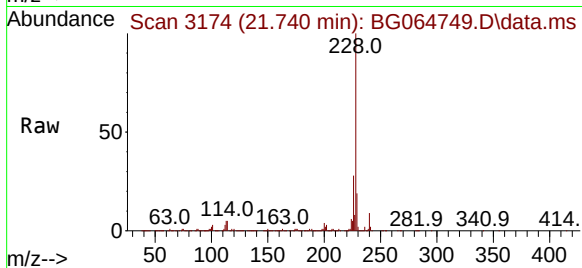
Tgt Ion:228 Resp: 907919

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 41.276 ng

RT: 21.646 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

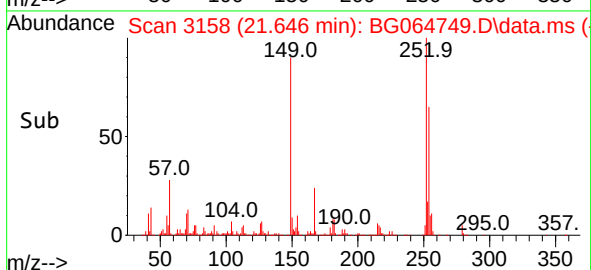
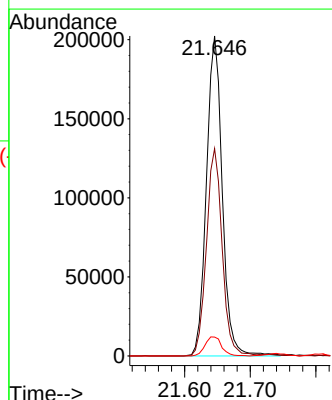
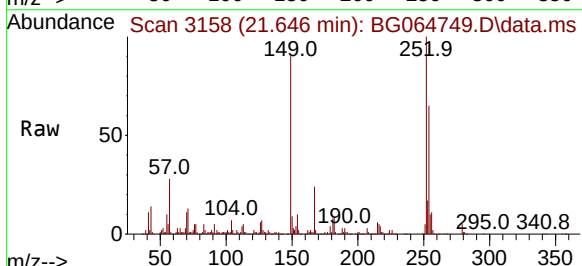
Tgt Ion:252 Resp: 340049

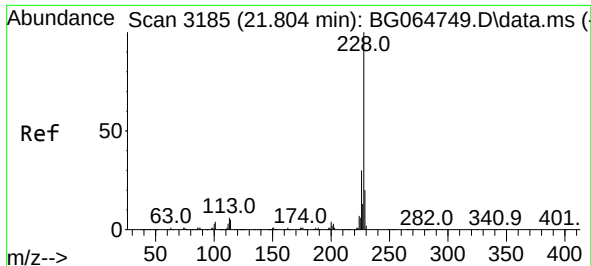
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 5.9 4.7 7.1

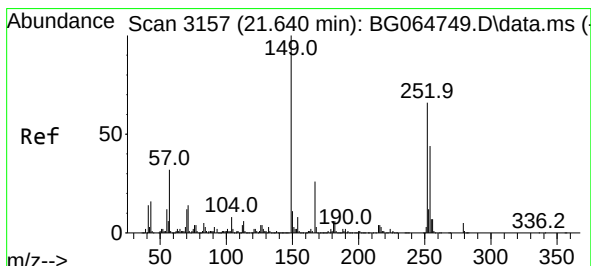
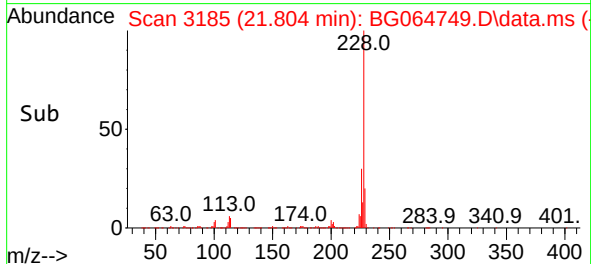
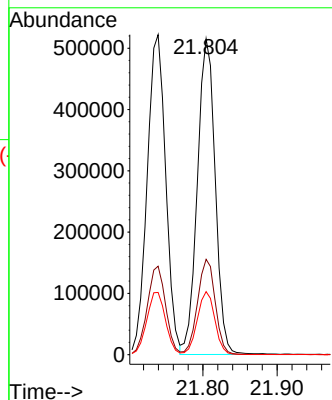
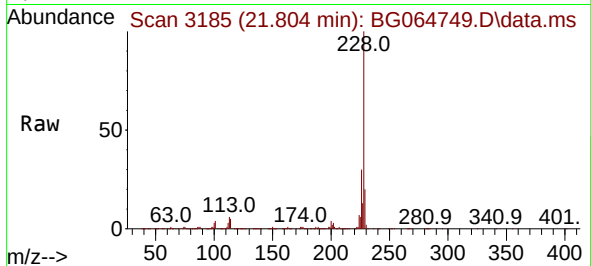




#83
Chrysene
Concen: 40.834 ng
RT: 21.804 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

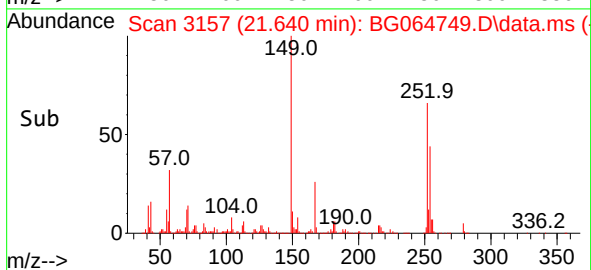
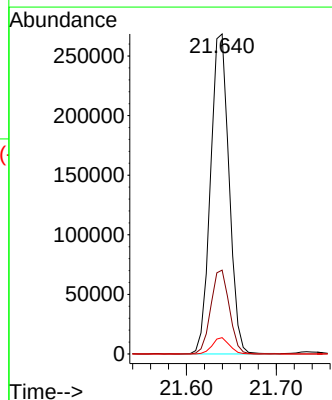
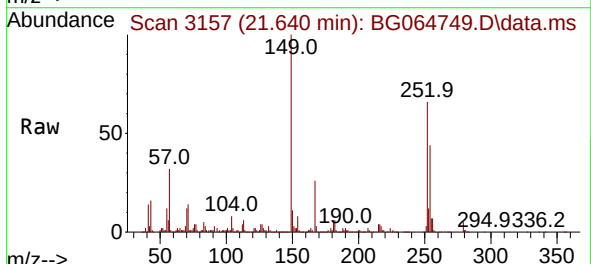
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

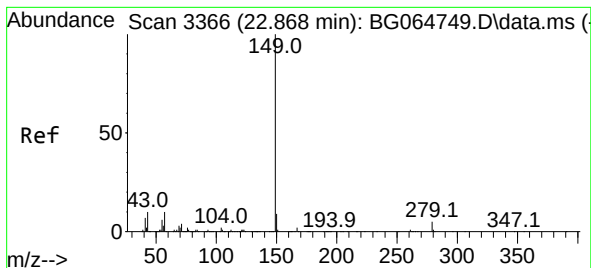
Tgt Ion:228 Resp: 861680
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.0 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.497 ng
RT: 21.640 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:149 Resp: 384010
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 5.1 4.1 6.1

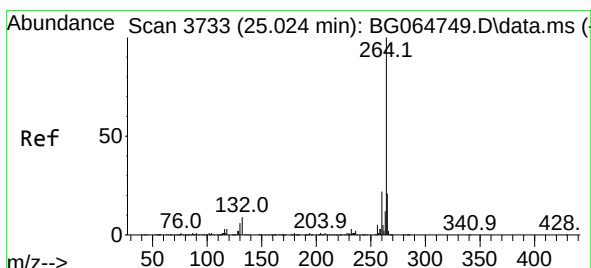
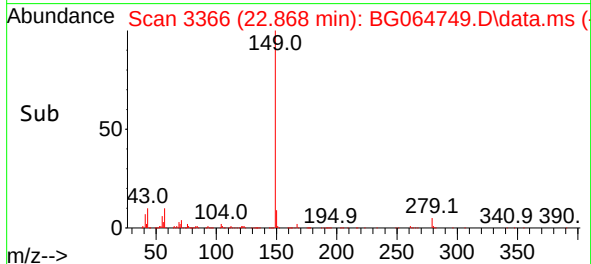
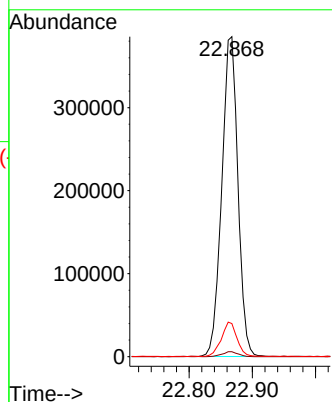
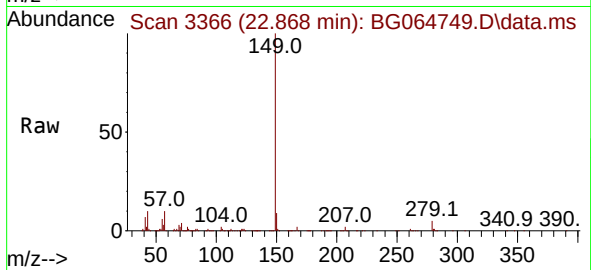




#85
Di-n-octyl phthalate
Concen: 41.680 ng
RT: 22.868 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

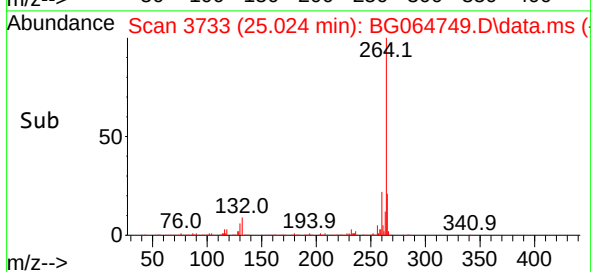
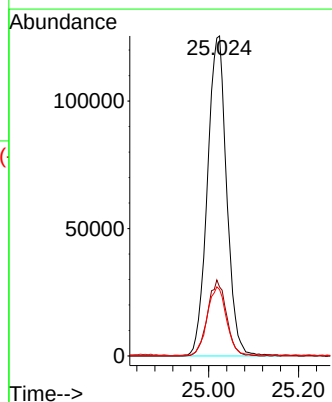
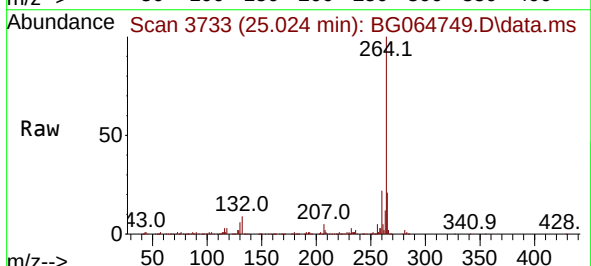
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

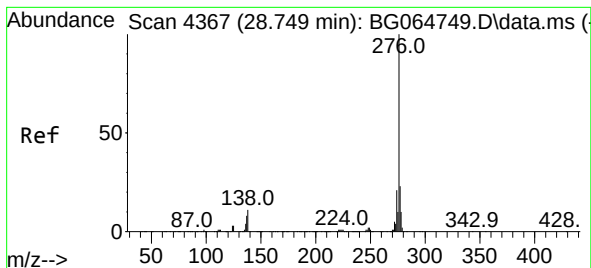
Tgt Ion:149 Resp: 683175
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.024 min Scan# 3733
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:264 Resp: 372727
Ion Ratio Lower Upper
264 100
260 21.5 17.2 25.8
265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.734 ng

RT: 28.749 min Scan# 4367

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

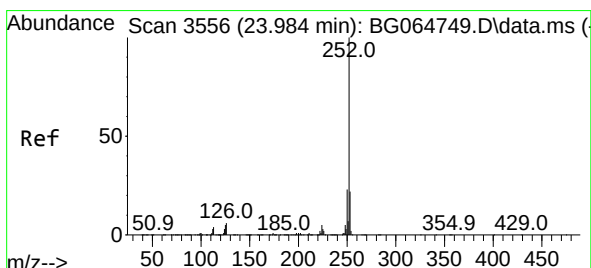
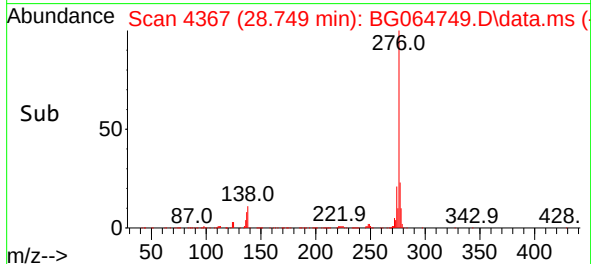
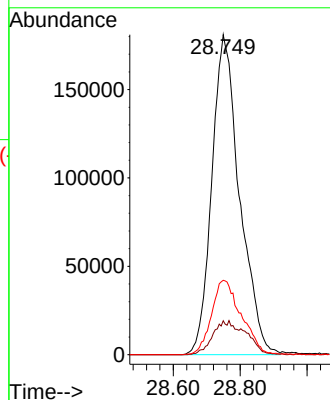
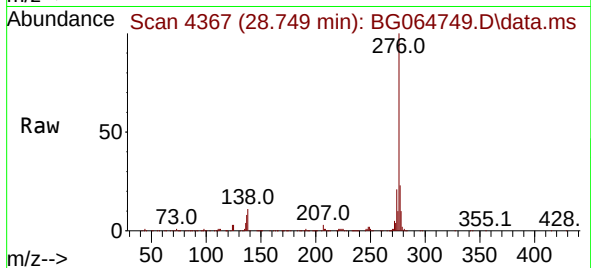
Tgt Ion:276 Resp: 1043099

Ion Ratio Lower Upper

276 100

138 5.6 4.5 6.7

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.559 ng

RT: 23.984 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

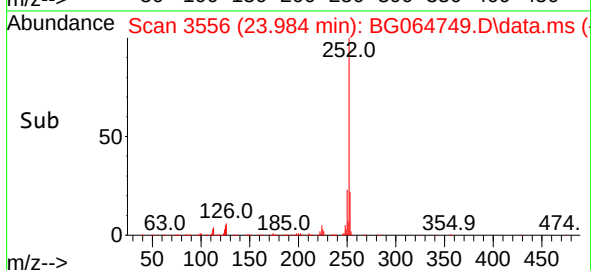
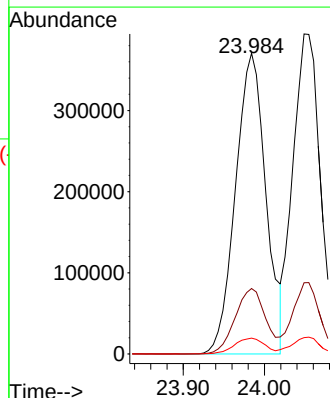
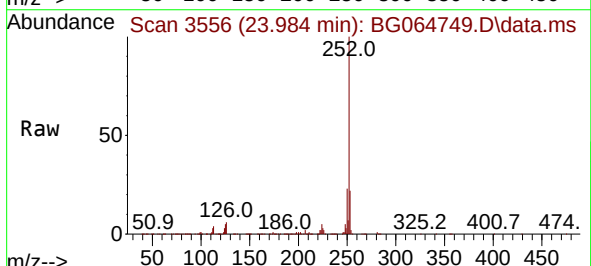
Tgt Ion:252 Resp: 962053

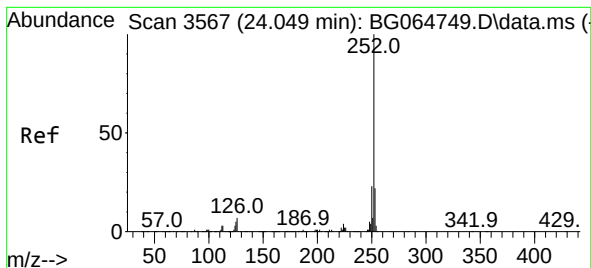
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 5.2 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 39.075 ng

RT: 24.049 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

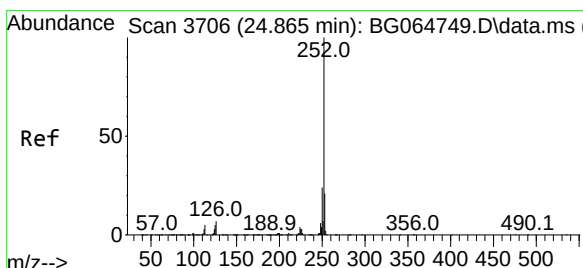
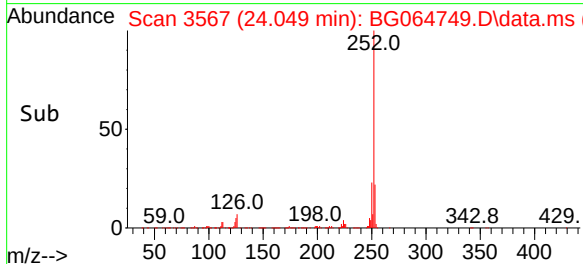
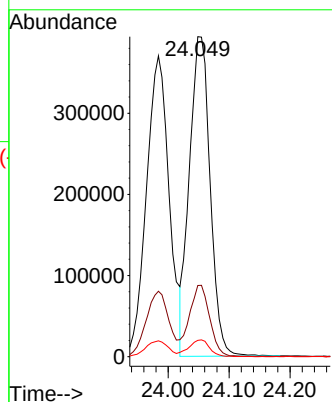
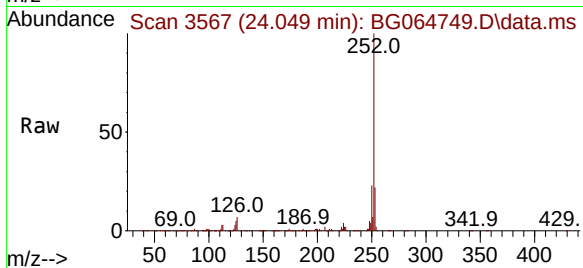
Tgt Ion:252 Resp: 931152

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 5.1 4.1 6.1



#90

Benzo(a)pyrene

Concen: 40.357 ng

RT: 24.865 min Scan# 3706

Delta R.T. 0.000 min

Lab File: BG064749.D

Acq: 12 Nov 2025 14:00

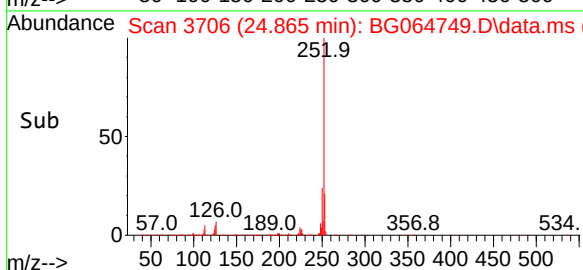
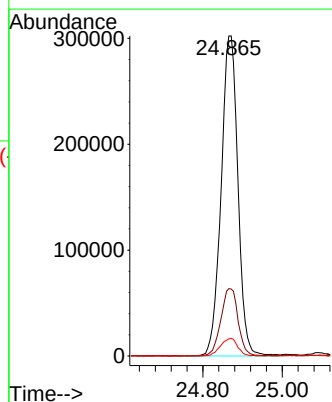
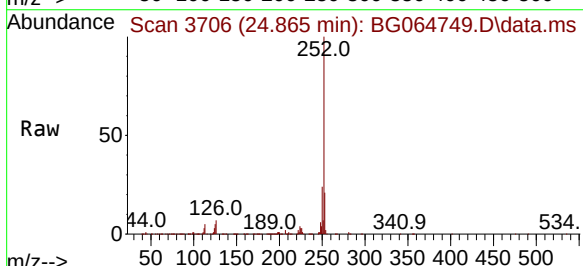
Tgt Ion:252 Resp: 887984

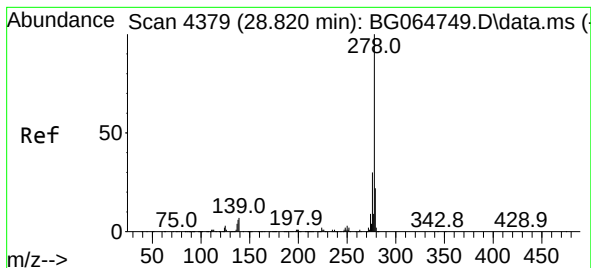
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 5.3 4.2 6.4

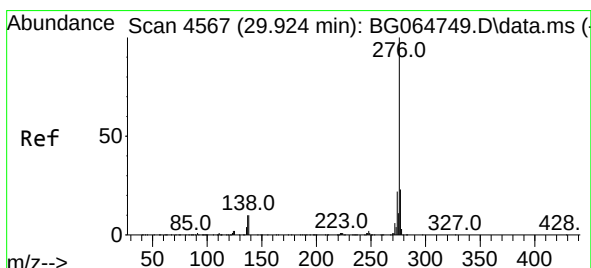
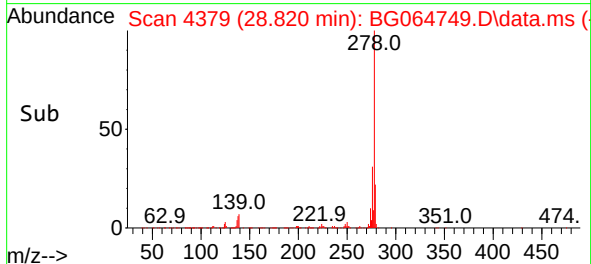
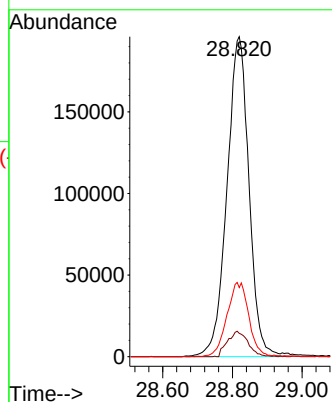
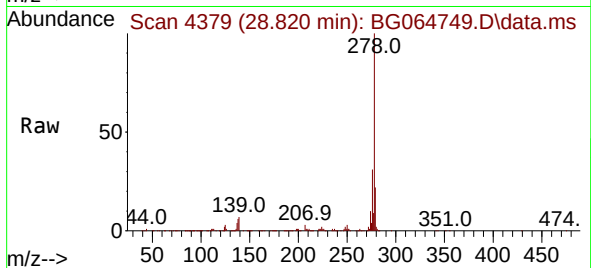




#91
Dibenzo(a,h)anthracene
Concen: 40.917 ng
RT: 28.820 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 858362
Ion Ratio Lower Upper
278 100
139 7.3 5.8 8.8
279 21.6 17.3 25.9



#92
Benzo(g,h,i)perylene
Concen: 40.796 ng
RT: 29.924 min Scan# 4567
Delta R.T. 0.000 min
Lab File: BG064749.D
Acq: 12 Nov 2025 14:00

Tgt Ion:276 Resp: 823658
Ion Ratio Lower Upper
276 100
277 22.5 18.0 27.0
138 10.2 8.2 12.2

