

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111925\
 Data File : BG064811.D
 Acq On : 19 Nov 2025 11:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 19 12:08:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.166	152	48159	20.000	ng	0.00
21) Naphthalene-d8	10.986	136	194541	20.000	ng	# 0.00
39) Acenaphthene-d10	14.776	164	157234	20.000	ng	0.00
64) Phenanthrene-d10	17.502	188	384051	20.000	ng	0.00
76) Chrysene-d12	21.756	240	427526	20.000	ng	0.00
86) Perylene-d12	25.017	264	428046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	217602	78.901	ng	0.00
7) Phenol-d6	7.314	99	300304	81.868	ng	0.00
23) Nitrobenzene-d5	9.330	82	318062	80.836	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	242802	79.178	ng	0.00
45) 2-Fluorobiphenyl	13.407	172	887631	78.771	ng	0.00
79) Terphenyl-d14	20.088	244	1850943	85.164	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	41436	38.809	ng	99
3) Pyridine	3.942	79	123479	38.815	ng	94
4) n-Nitrosodimethylamine	3.848	42	59711	36.878	ng	89
6) Aniline	7.479	93	204295	41.784	ng	99
8) 2-Chlorophenol	7.726	128	130073	42.953	ng	94
9) Benzaldehyde	7.291	77	95912	39.944	ng	96
10) Phenol	7.338	94	165749	41.530	ng	97
11) bis(2-Chloroethyl)ether	7.573	93	122047	42.974	ng	97
12) 1,3-Dichlorobenzene	8.055	146	140068	40.197	ng	94
13) 1,4-Dichlorobenzene	8.202	146	144056	40.600	ng	95
14) 1,2-Dichlorobenzene	8.525	146	139918	40.669	ng	98
15) Benzyl Alcohol	8.395	79	125945	41.830	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.689	45	262574	39.061	ng	96
17) 2-Methylphenol	8.601	107	115515	40.905	ng	99
18) Hexachloroethane	9.259	117	54068	40.233	ng	95
19) n-Nitroso-di-n-propyla...	8.971	70	106358	42.883	ng	93
20) 3+4-Methylphenols	8.930	107	161102	41.643	ng	94
22) Acetophenone	8.989	105	219061	41.331	ng	99
24) Nitrobenzene	9.371	77	163661	41.166	ng	96
25) Isophorone	9.900	82	310918	41.495	ng	97
26) 2-Nitrophenol	10.088	139	78282	43.777	ng	96
27) 2,4-Dimethylphenol	10.140	122	132294	41.643	ng	98
28) bis(2-Chloroethoxy)met...	10.370	93	174035	42.308	ng	99
29) 2,4-Dichlorophenol	10.622	162	146165	42.854	ng	98
30) 1,2,4-Trichlorobenzene	10.845	180	165663	40.223	ng	99
31) Naphthalene	11.034	128	441319	40.018	ng	99
32) Benzoic acid	10.276	122	82792	38.282	ng	96
33) 4-Chloroaniline	11.133	127	181623	41.170	ng	96
34) Hexachlorobutadiene	11.321	225	138699	39.249	ng	99
35) Caprolactam	11.903	113	43060	42.209	ng	93
36) 4-Chloro-3-methylphenol	12.238	107	158442	41.736	ng	97
37) 2-Methylnaphthalene	12.626	142	328447	39.799	ng	98
38) 1-Methylnaphthalene	12.843	142	329193	40.156	ng	99
40) 1,2,4,5-Tetrachloroben...	12.990	216	239451	39.132	ng	99
41) Hexachlorocyclopentadiene	12.972	237	162720	37.100	ng	96
43) 2,4,6-Trichlorophenol	13.219	196	147812	41.157	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 17:10:56 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.290	196	166905	41.436	ng	97
46) 1,1'-Biphenyl	13.619	154	450268	39.871	ng	97
47) 2-Chloronaphthalene	13.666	162	355661	39.975	ng	98
48) 2-Nitroaniline	13.854	65	118289	41.336	ng	97
49) Acenaphthylene	14.500	152	608436	40.029	ng	98
50) Dimethylphthalate	14.218	163	495732	39.913	ng	99
51) 2,6-Dinitrotoluene	14.336	165	100046	41.860	ng	97
52) Acenaphthene	14.841	154	374328	41.074	ng	99
53) 3-Nitroaniline	14.670	138	99794	42.306	ng	90
54) 2,4-Dinitrophenol	14.870	184	62119	42.456	ng	94
55) Dibenzofuran	15.170	168	590109	39.166	ng	99
56) 4-Nitrophenol	14.964	139	78393	41.887	ng	94
57) 2,4-Dinitrotoluene	15.123	165	151579	42.304	ng	97
58) Fluorene	15.816	166	459896	38.918	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.387	232	168138	42.307	ng	97
60) Diethylphthalate	15.575	149	480039	40.345	ng	99
61) 4-Chlorophenyl-phenyle...	15.804	204	276154	38.940	ng	99
62) 4-Nitroaniline	15.822	138	103430	42.325	ng	93
63) Azobenzene	16.092	77	393889	39.801	ng	97
65) 4,6-Dinitro-2-methylph...	15.881	198	96889	45.438	ng	95
66) n-Nitrosodiphenylamine	16.010	169	414025	41.157	ng	99
67) 4-Bromophenyl-phenylether	16.692	248	207700	41.182	ng	97
68) Hexachlorobenzene	16.815	284	246273	40.304	ng	94
69) Atrazine	16.950	200	193884	39.976	ng	98
70) Pentachlorophenol	17.156	266	148940	44.170	ng	99
71) Phenanthrene	17.549	178	832542	39.621	ng	99
72) Anthracene	17.638	178	851182	39.726	ng	100
73) Carbazole	17.902	167	721842	39.190	ng	100
74) Di-n-butylphthalate	18.448	149	841249	40.938	ng	99
75) Fluoranthene	19.541	202	1050670	36.566	ng	99
77) Benzidine	19.706	184	482668	37.697	ng	99
78) Pyrene	19.900	202	1079907	45.069	ng	98
80) Butylbenzylphthalate	20.769	149	370301	43.937	ng	95
81) Benzo(a)anthracene	21.733	228	1133873	39.005	ng	99
82) 3,3'-Dichlorobenzidine	21.645	252	400253	37.407	ng	99
83) Chrysene	21.803	228	1073220	39.159	ng	99
84) Bis(2-ethylhexyl)phtha...	21.633	149	521551	42.349	ng	100
85) Di-n-octyl phthalate	22.855	149	868862	40.814	ng	99
87) Indeno(1,2,3-cd)pyrene	28.748	276	1179458	40.106	ng	# 95
88) Benzo(b)fluoranthene	23.983	252	1068128	39.211	ng	99
89) Benzo(k)fluoranthene	24.048	252	1081685	39.525	ng	98
90) Benzo(a)pyrene	24.864	252	999760	39.565	ng	# 98
91) Dibenzo(a,h)anthracene	28.813	278	970273	40.274	ng	95
92) Benzo(g,h,i)perylene	29.923	276	925709	39.925	ng	98

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

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

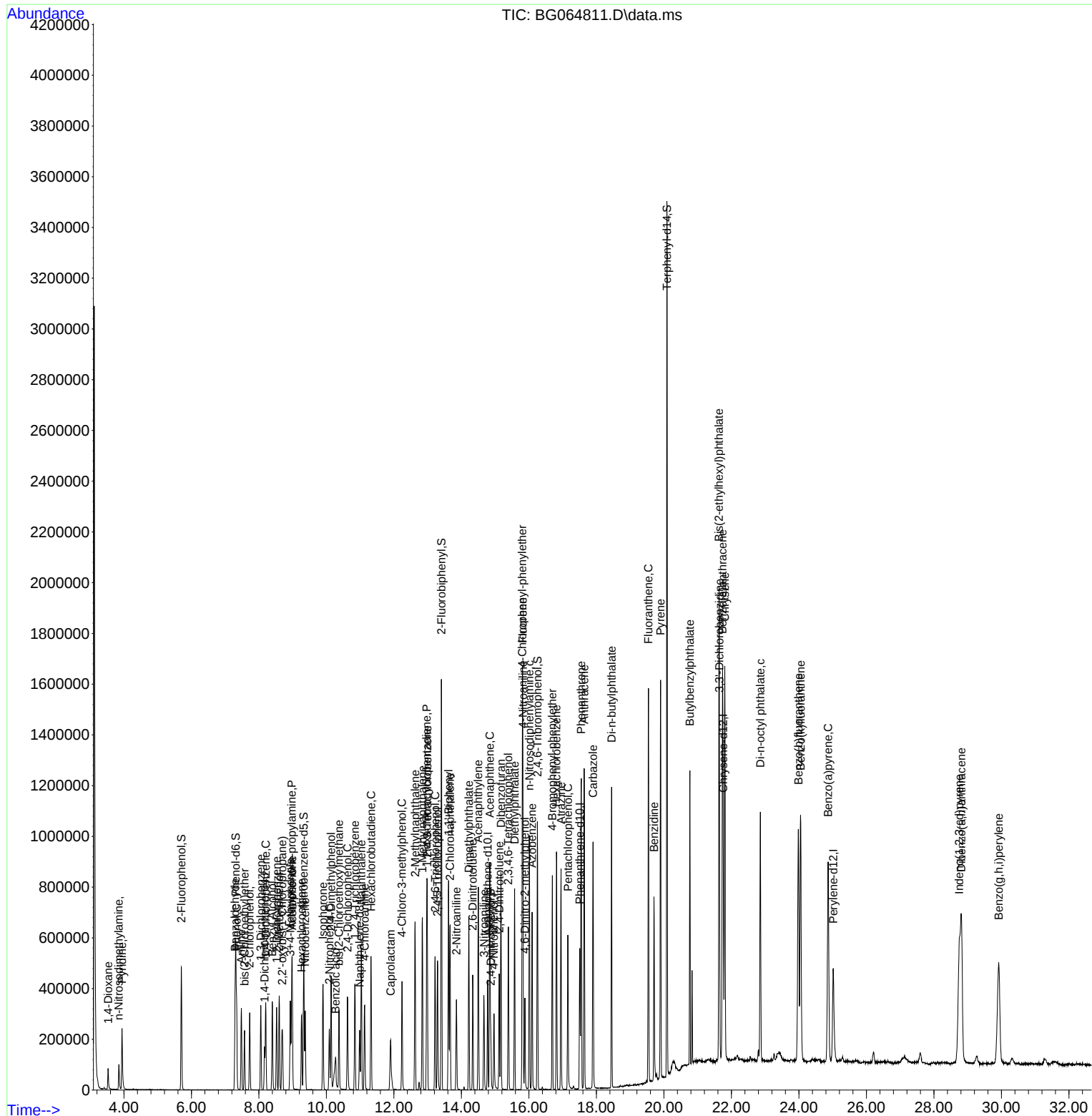
Quant Time: Nov 19 12:08:33 2025

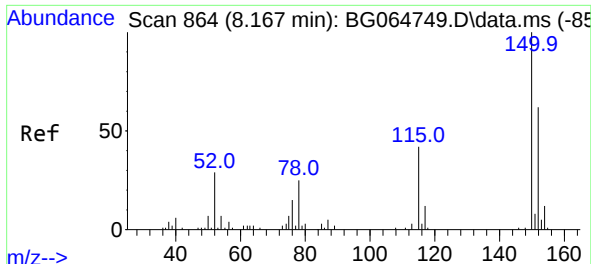
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M

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QLast Update : Wed Nov 12 17:10:56 2025

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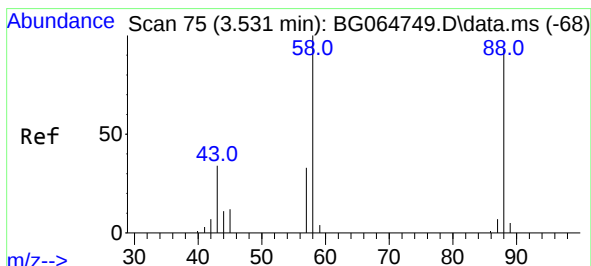
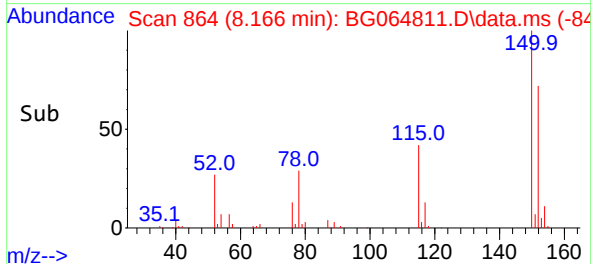
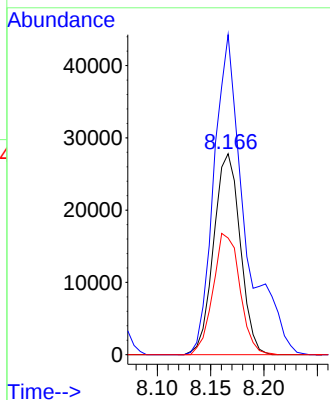
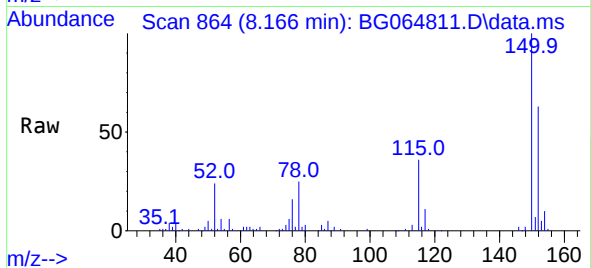




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.166 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BG064811.D
 Acq: 19 Nov 2025 11:32

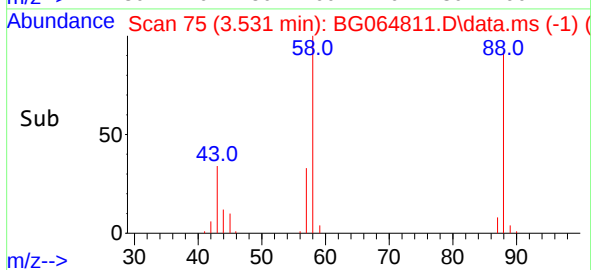
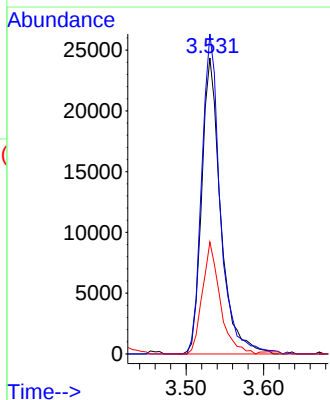
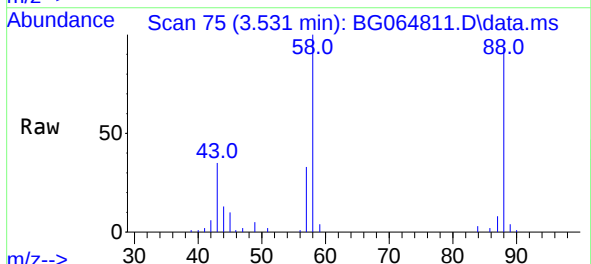
Instrument :
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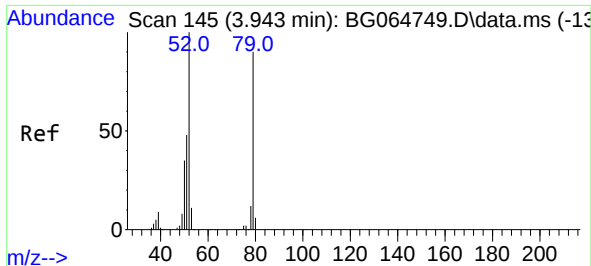
Tgt Ion:152 Resp: 48159
 Ion Ratio Lower Upper
 152 100
 150 159.2 129.2 193.8
 115 58.0 53.7 80.5



#2
 1,4-Dioxane
 Concen: 38.809 ng
 RT: 3.531 min Scan# 75
 Delta R.T. -0.001 min
 Lab File: BG064811.D
 Acq: 19 Nov 2025 11:32

Tgt Ion: 88 Resp: 41436
 Ion Ratio Lower Upper
 88 100
 58 106.1 84.6 126.8
 43 35.3 30.0 45.0

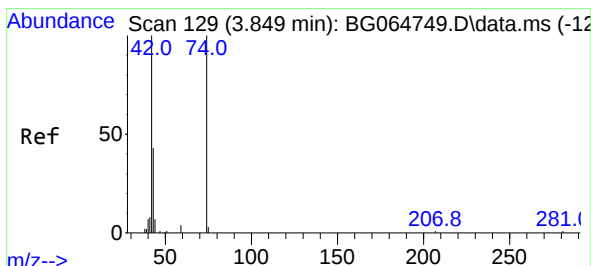
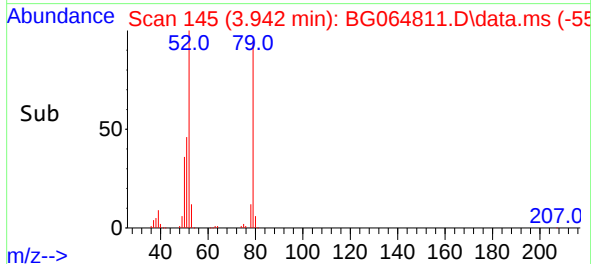
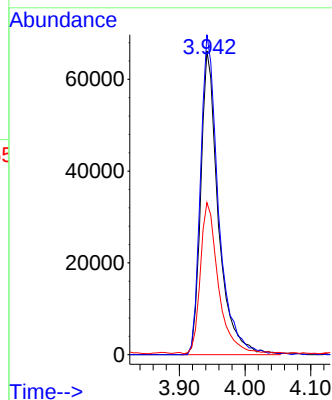
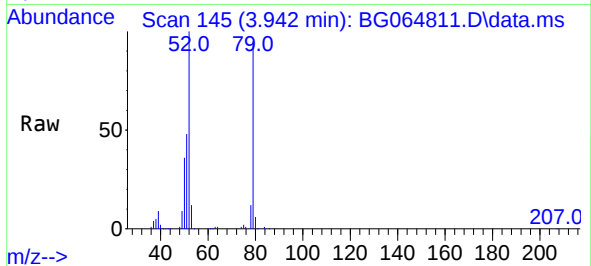




#3
Pyridine
Concen: 38.815 ng
RT: 3.942 min Scan# 145
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

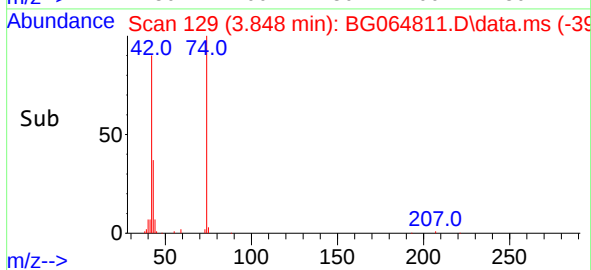
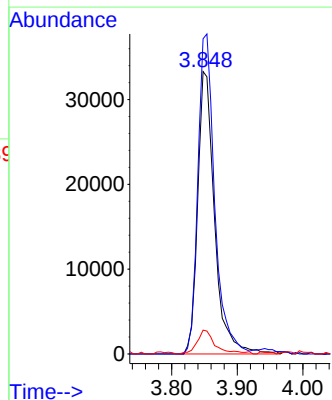
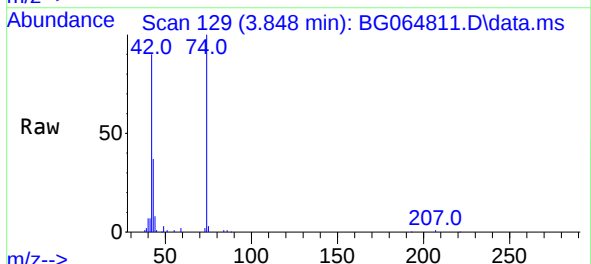
Instrument :
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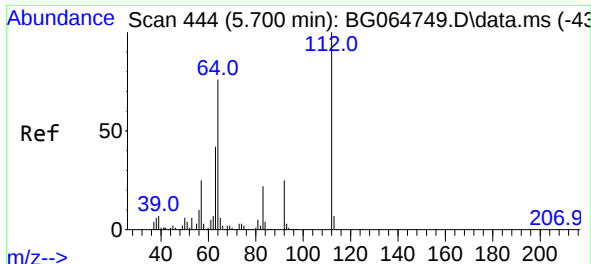
Tgt Ion: 79 Resp: 123479
Ion Ratio Lower Upper
79 100
52 105.3 89.0 133.4
51 50.1 43.4 65.0



#4
n-Nitrosodimethylamine
Concen: 36.878 ng
RT: 3.848 min Scan# 129
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 42 Resp: 59711
Ion Ratio Lower Upper
42 100
74 111.6 79.8 119.6
44 8.5 5.9 8.9

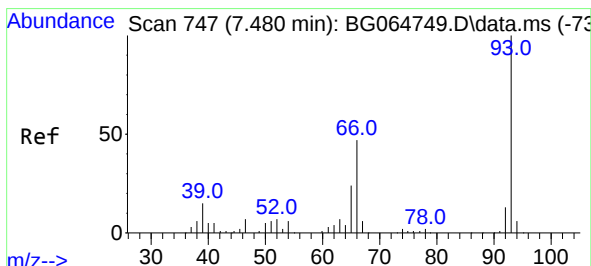
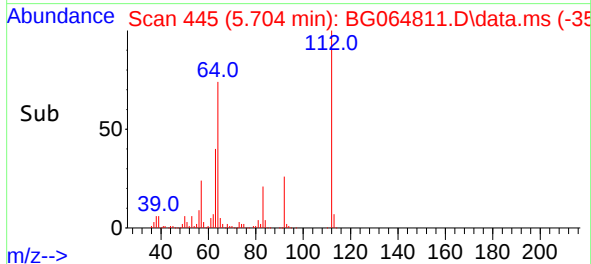
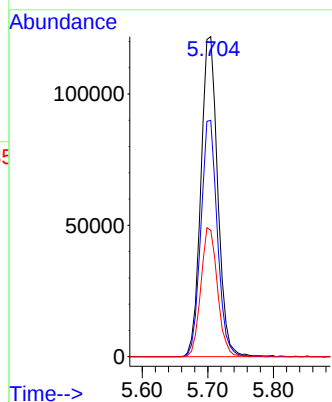
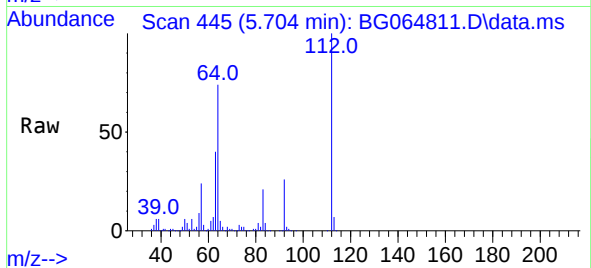




#5
2-Fluorophenol
Concen: 78.901 ng
RT: 5.704 min Scan# 444
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

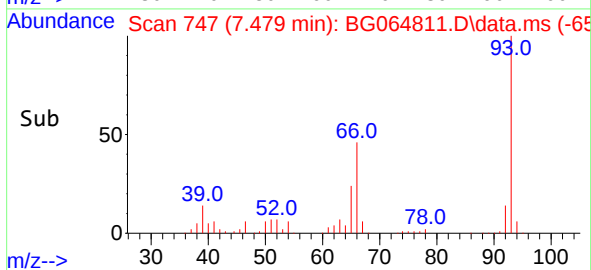
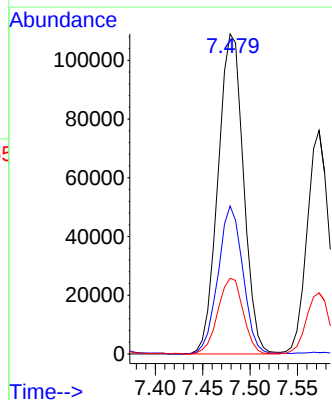
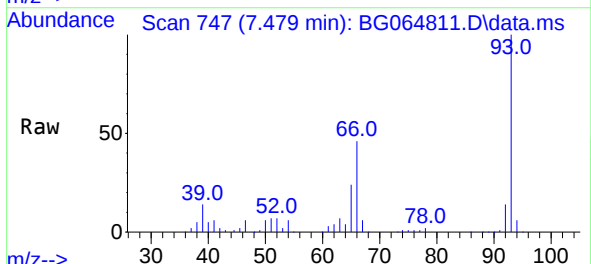
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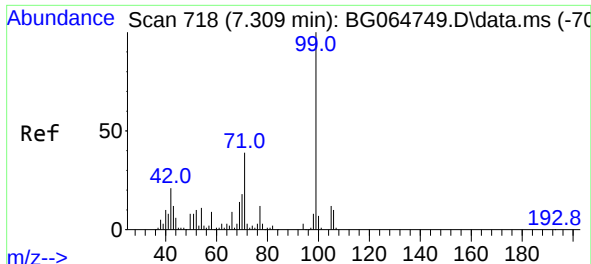
Tgt Ion:112 Resp: 217602
Ion Ratio Lower Upper
112 100
64 73.9 61.0 91.4
63 39.5 33.3 49.9



#6
Aniline
Concen: 41.784 ng
RT: 7.479 min Scan# 747
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 93 Resp: 204295
Ion Ratio Lower Upper
93 100
66 46.3 37.7 56.5
65 23.7 19.1 28.7

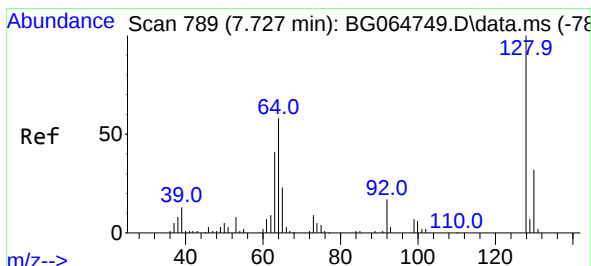
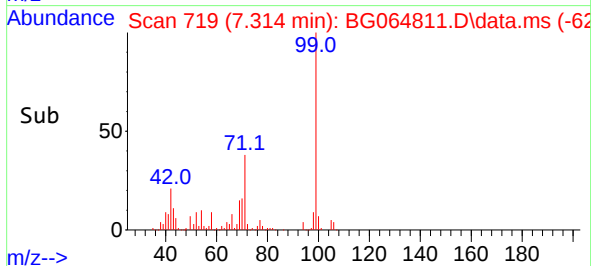
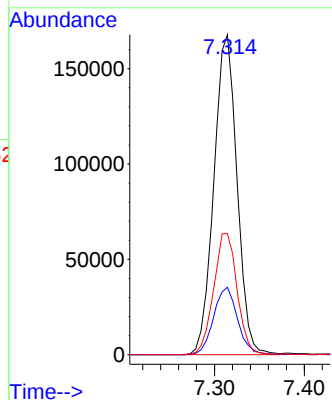
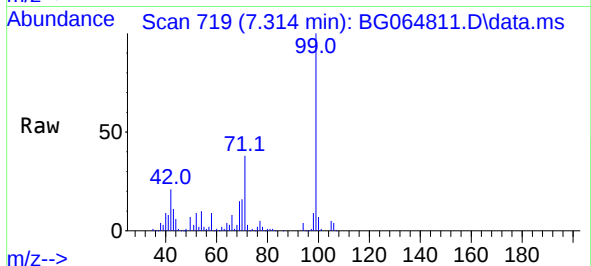




#7
Phenol-d6
Concen: 81.868 ng
RT: 7.314 min Scan# 718
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

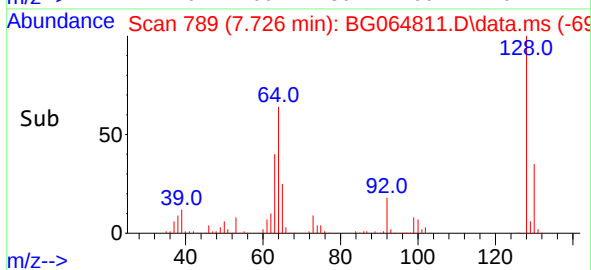
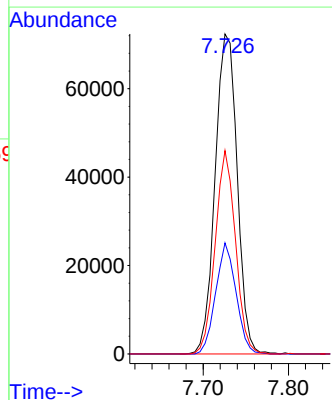
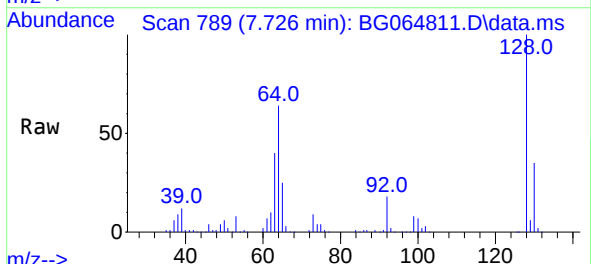
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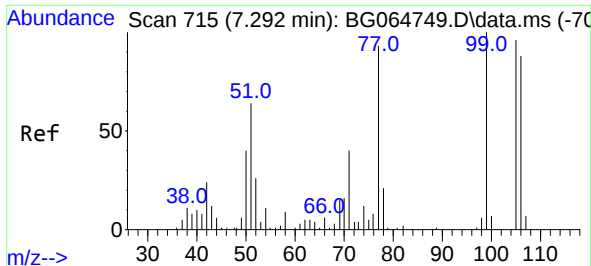
Tgt Ion: 99 Resp: 300304
Ion Ratio Lower Upper
99 100
42 21.1 16.8 25.2
71 37.9 31.1 46.7



#8
2-Chlorophenol
Concen: 42.953 ng
RT: 7.726 min Scan# 789
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 128 Resp: 130073
Ion Ratio Lower Upper
128 100
130 34.7 11.9 51.9
64 63.5 38.4 78.4

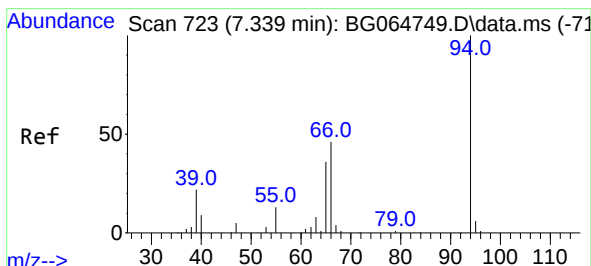
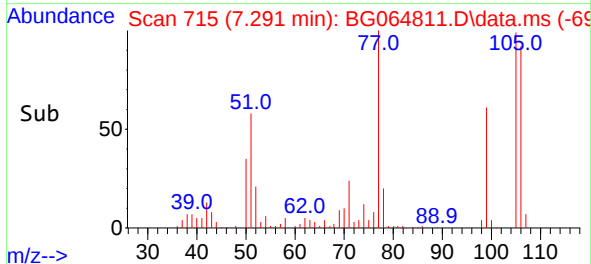
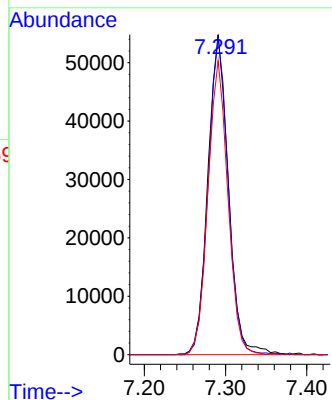
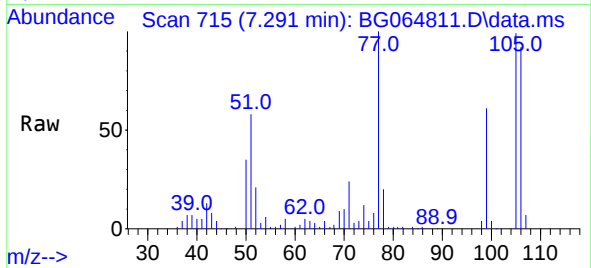




#9
Benzaldehyde
Concen: 39.944 ng
RT: 7.291 min Scan# 715
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

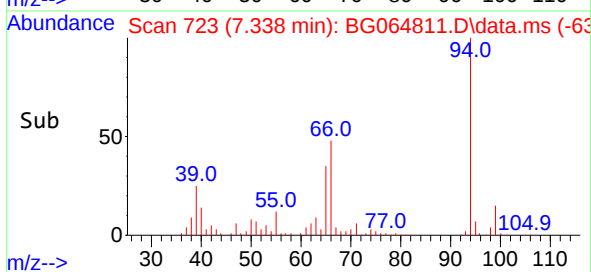
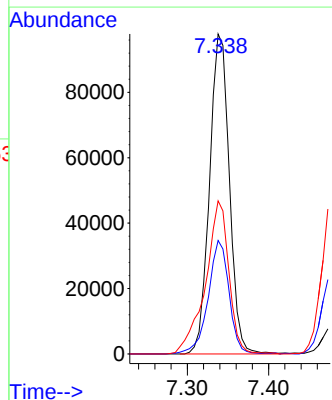
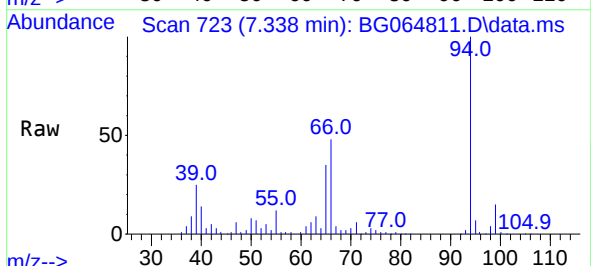
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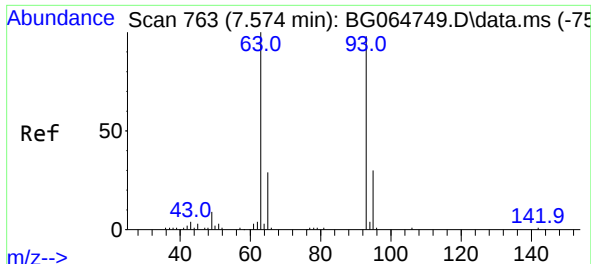
Tgt Ion: 77 Resp: 95912
Ion Ratio Lower Upper
77 100
105 99.1 83.8 123.8
106 91.9 74.3 114.3



#10
Phenol
Concen: 41.530 ng
RT: 7.338 min Scan# 723
Delta R.T. -0.001 min
Lab File: BG064811.D
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Tgt Ion: 94 Resp: 165749
Ion Ratio Lower Upper
94 100
65 35.4 17.0 57.0
66 47.8 29.8 69.8



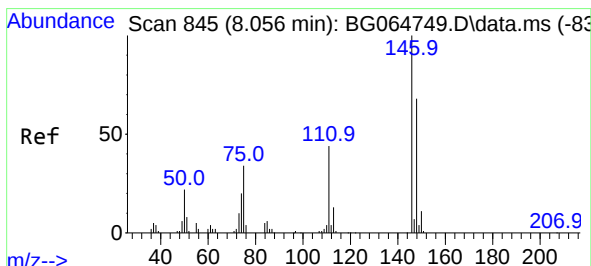
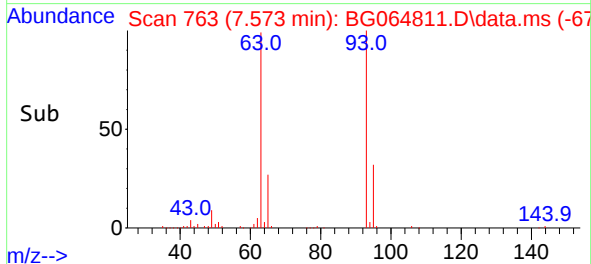
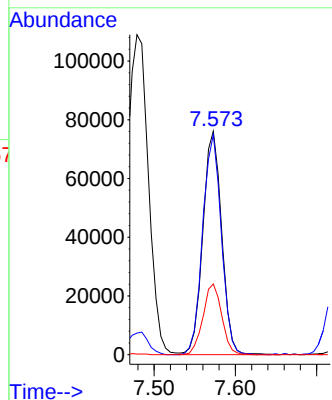
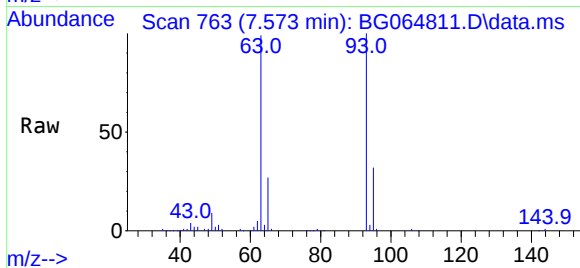


#11
bis(2-Chloroethyl)ether
Concen: 42.974 ng
RT: 7.573 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 122047

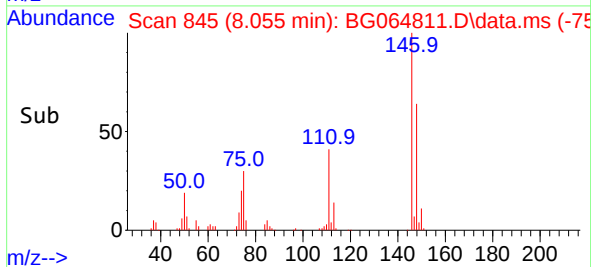
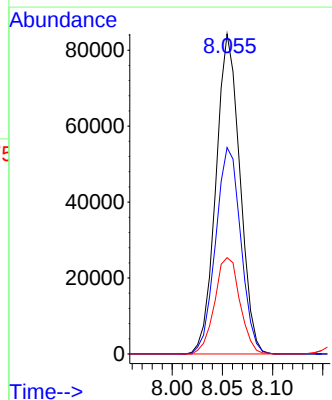
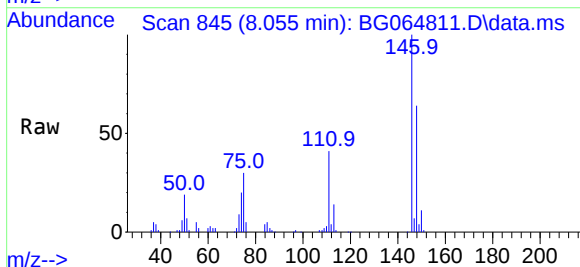
Ion	Ratio	Lower	Upper
93	100		
63	98.5	81.8	121.8
95	31.6	10.3	50.3

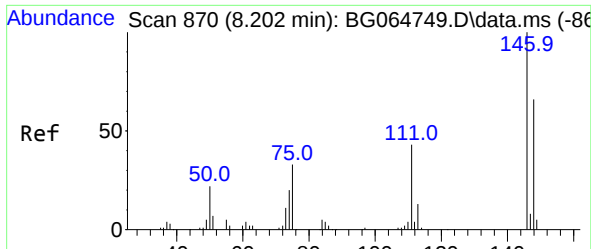


#12
1,3-Dichlorobenzene
Concen: 40.197 ng
RT: 8.055 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 146 Resp: 140068

Ion	Ratio	Lower	Upper
146	100		
148	64.5	54.6	82.0
75	30.1	27.6	41.4

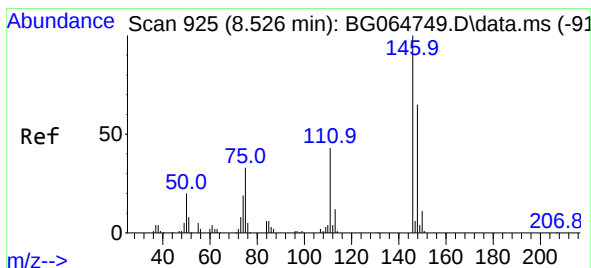
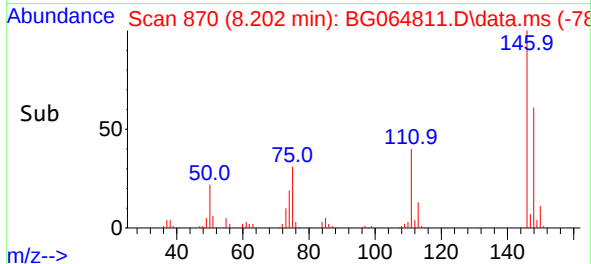
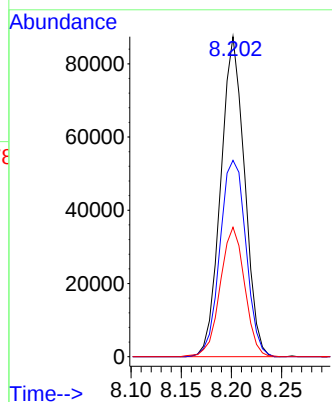
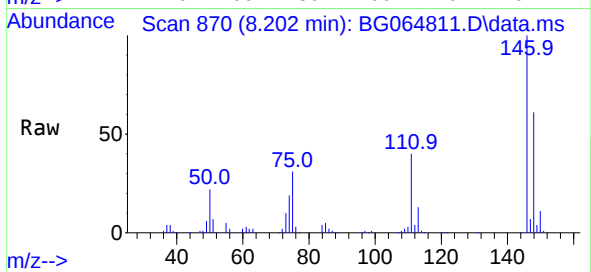




#13
1,4-Dichlorobenzene
Concen: 40.600 ng
RT: 8.202 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

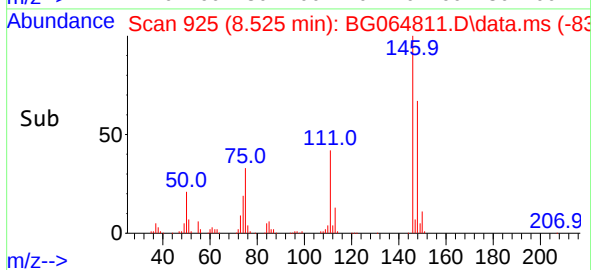
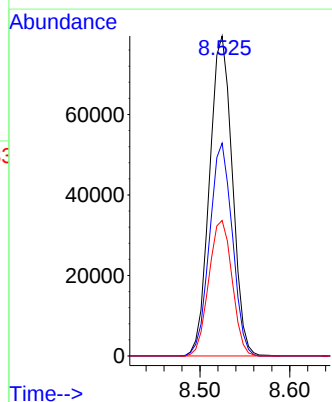
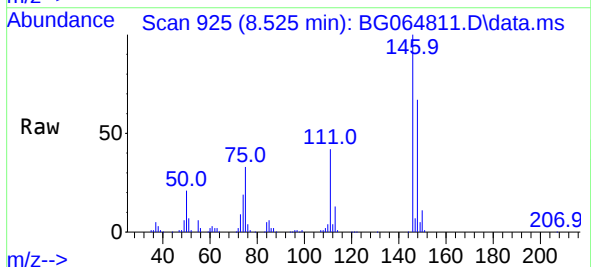
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

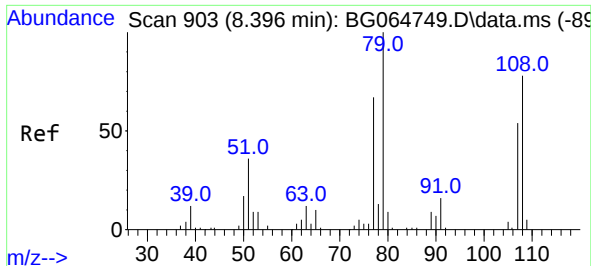
Tgt Ion:146 Resp: 144056
Ion Ratio Lower Upper
146 100
148 61.3 53.1 79.7
111 40.4 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 40.669 ng
RT: 8.525 min Scan# 925
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:146 Resp: 139918
Ion Ratio Lower Upper
146 100
148 66.5 52.0 78.0
111 42.3 34.7 52.1



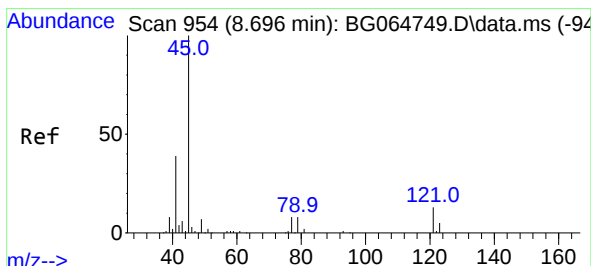
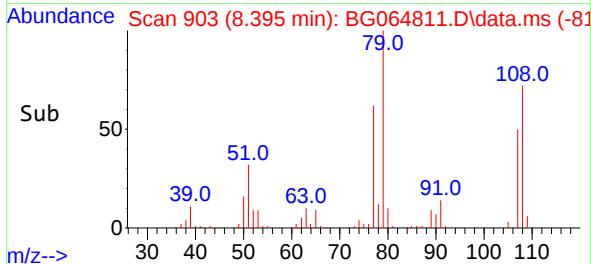
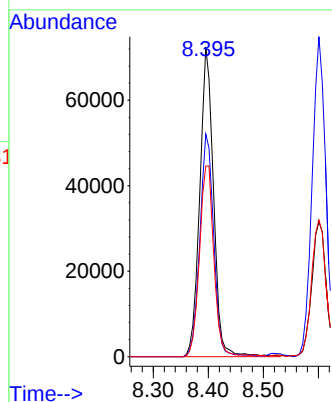
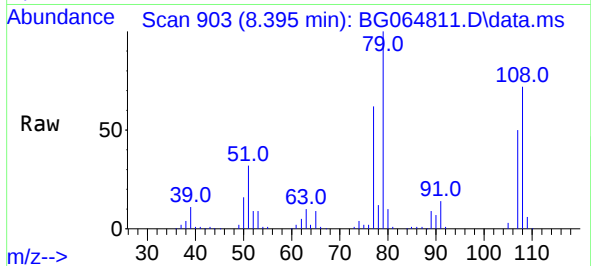


#15
Benzyl Alcohol
Concen: 41.830 ng
RT: 8.395 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 125945

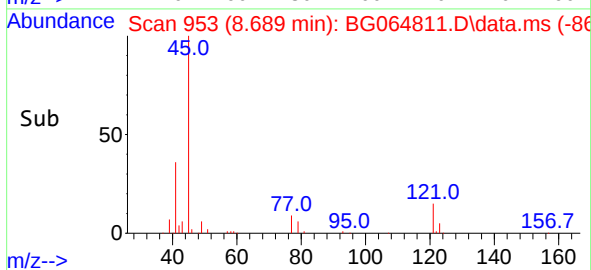
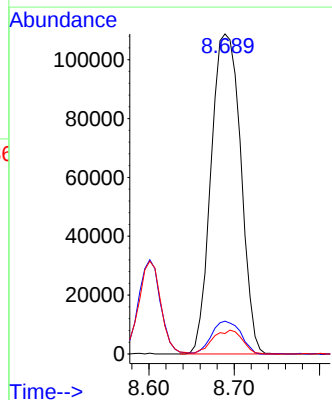
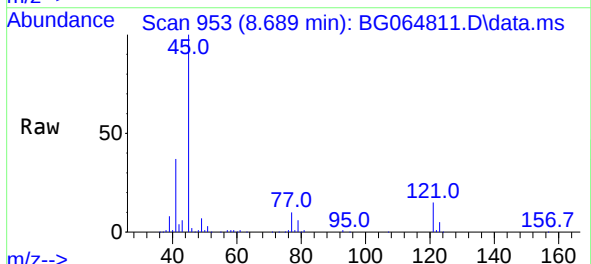
Ion	Ratio	Lower	Upper
79	100		
108	71.9	62.3	93.5
77	61.5	53.5	80.3

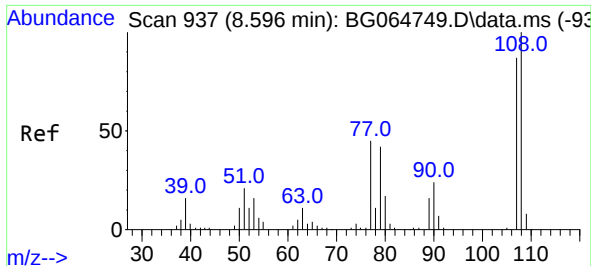


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.061 ng
RT: 8.689 min Scan# 953
Delta R.T. -0.007 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 45 Resp: 262574

Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	28.8
79	6.4	0.0	28.1

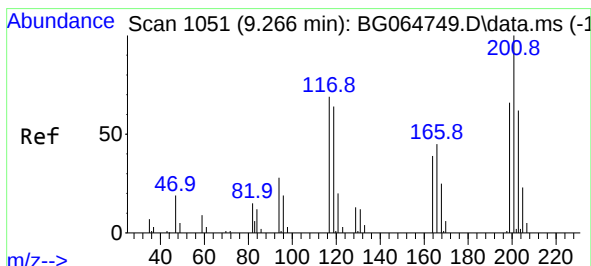
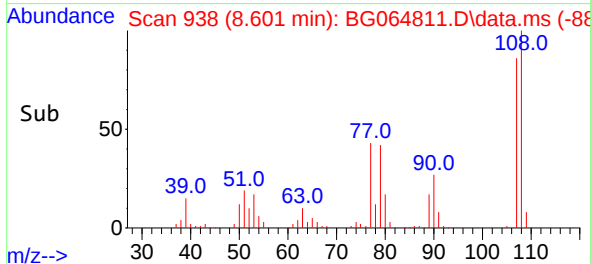
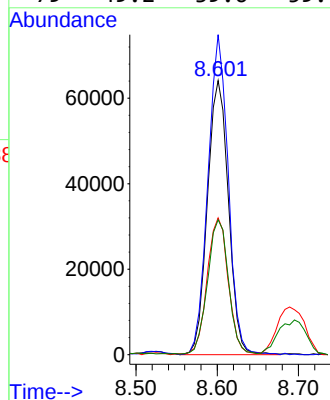
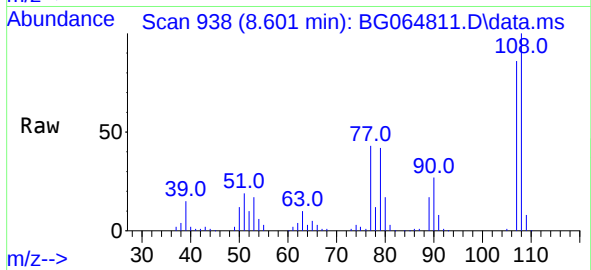




#17
2-Methylphenol
Concen: 40.905 ng
RT: 8.601 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

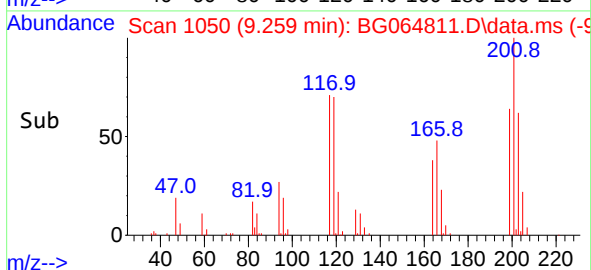
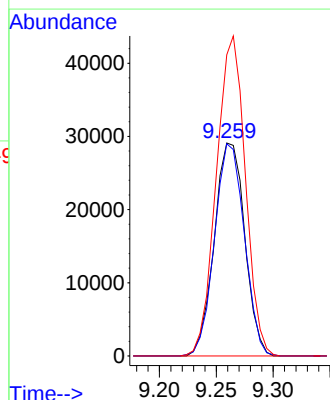
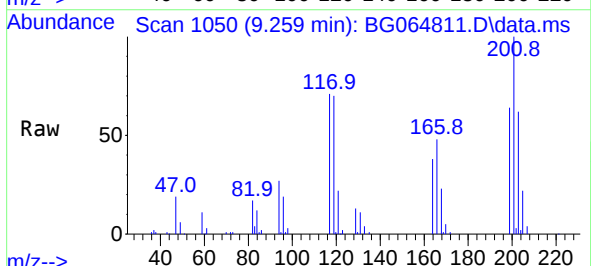
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

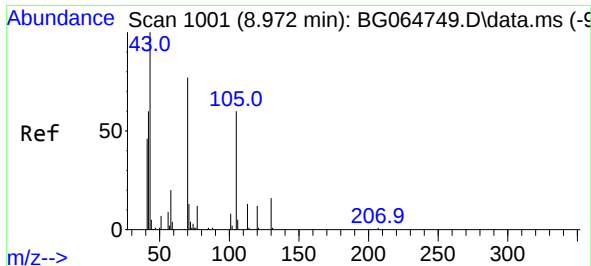
Tgt Ion:107 Resp: 115515
Ion Ratio Lower Upper
107 100
108 116.7 92.6 138.8
77 49.9 41.2 61.8
79 49.2 39.6 59.4



#18
Hexachloroethane
Concen: 40.233 ng
RT: 9.259 min Scan# 1050
Delta R.T. -0.007 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:117 Resp: 54068
Ion Ratio Lower Upper
117 100
119 99.6 74.4 111.6
201 141.4 116.5 174.7

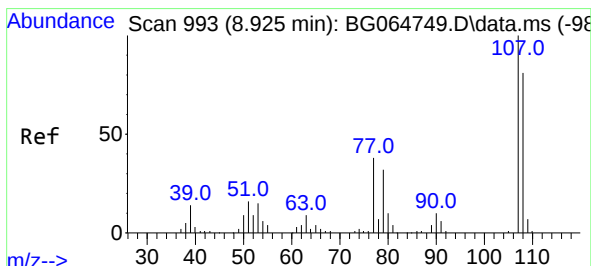
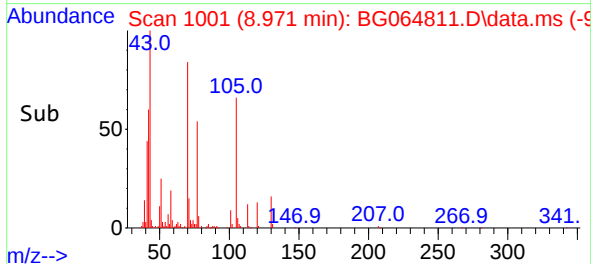
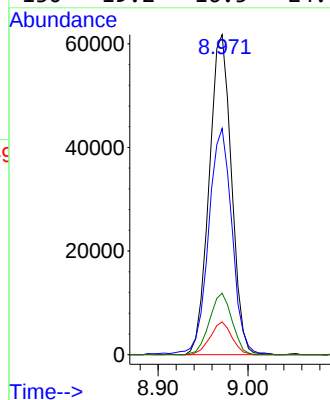
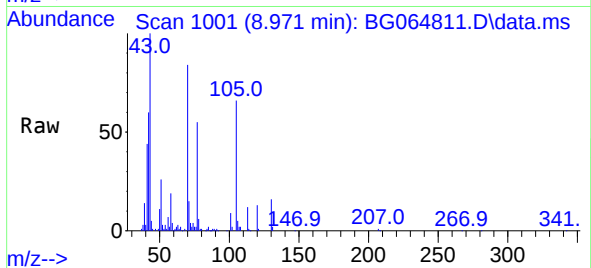




#19
n-Nitroso-di-n-propylamine
Concen: 42.883 ng
RT: 8.971 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

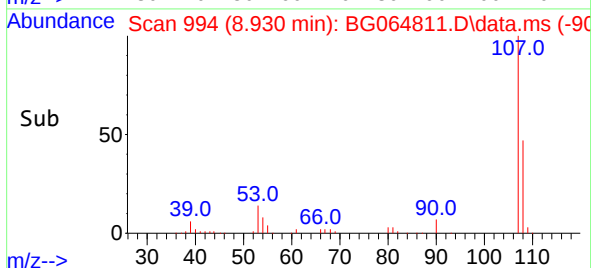
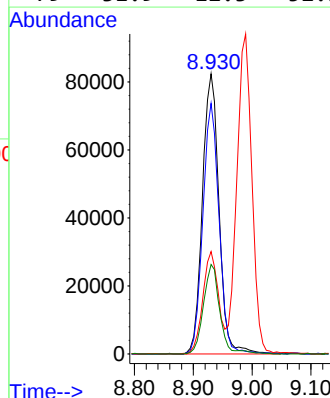
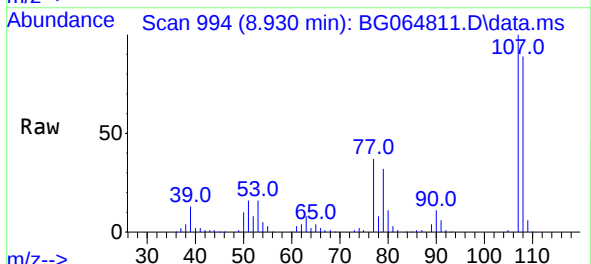
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

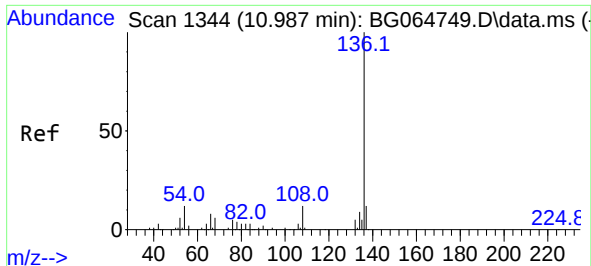
Tgt Ion: 70 Resp: 106358
Ion Ratio Lower Upper
70 100
42 70.7 62.6 93.8
101 10.3 8.0 12.0
130 19.2 16.5 24.7



#20
3+4-Methylphenols
Concen: 41.643 ng
RT: 8.930 min Scan# 994
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:107 Resp: 161102
Ion Ratio Lower Upper
107 100
108 89.4 61.0 101.0
77 36.5 17.6 57.6
79 31.9 12.3 52.3



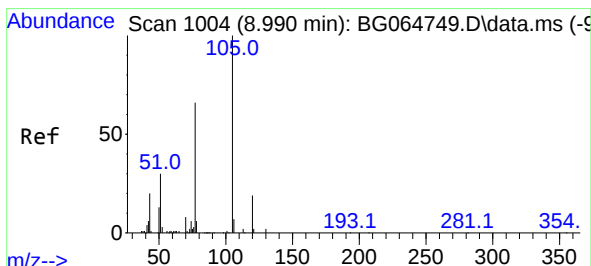
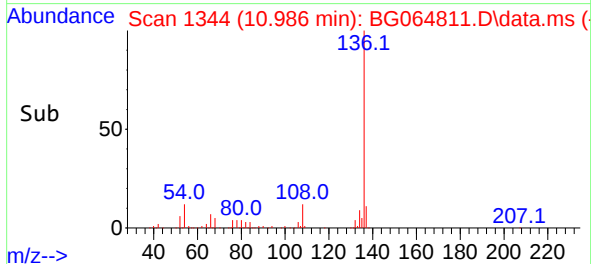
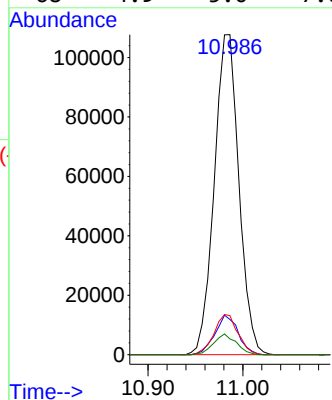
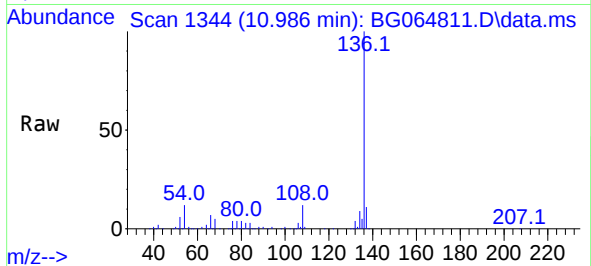


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.986 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 194541

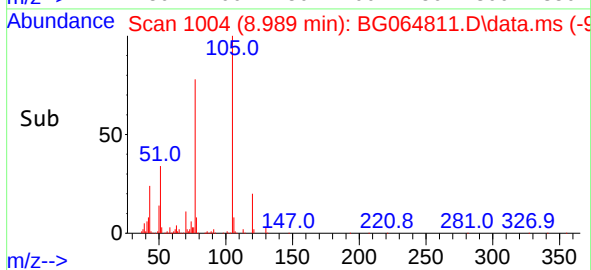
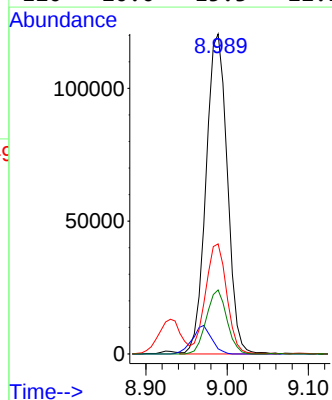
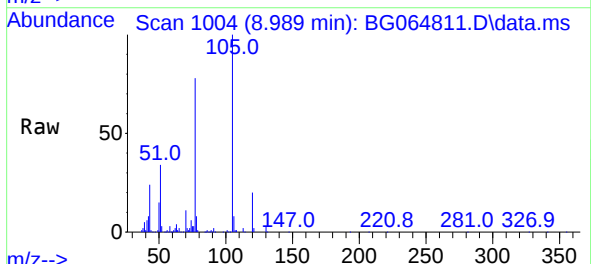
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	12.2	9.3	13.9
68	4.9	5.0	7.6

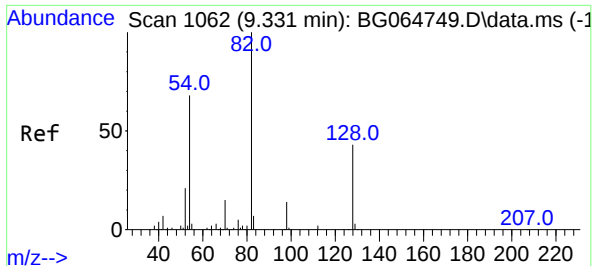


#22
Acetophenone
Concen: 41.331 ng
RT: 8.989 min Scan# 1004
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:105 Resp: 219061

Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.3	1.9
51	34.4	27.9	41.9
120	20.0	15.3	22.9

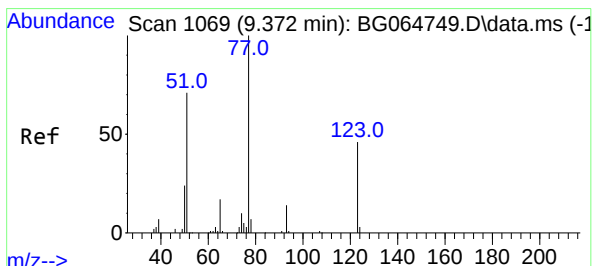
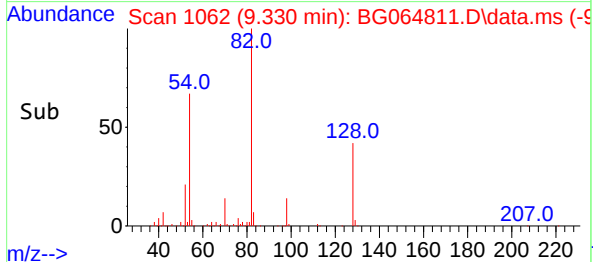
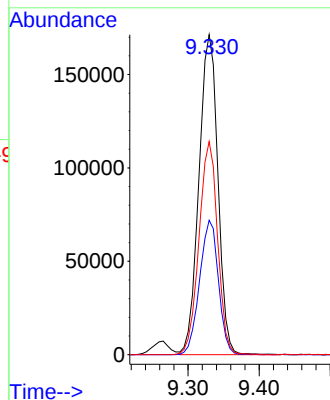
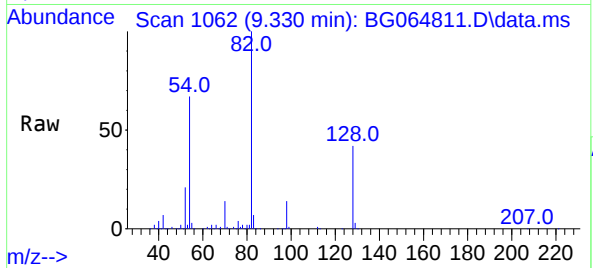




#23
Nitrobenzene-d5
Concen: 80.836 ng
RT: 9.330 min Scan# 1062
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

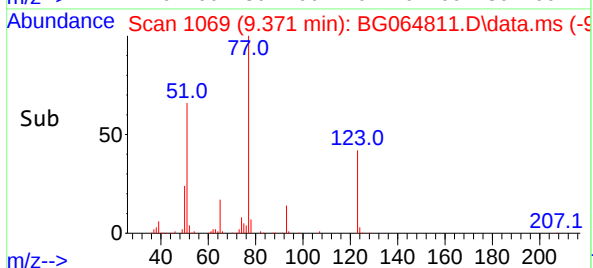
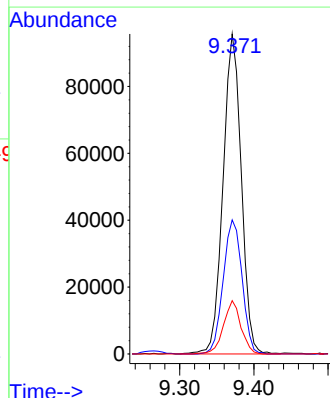
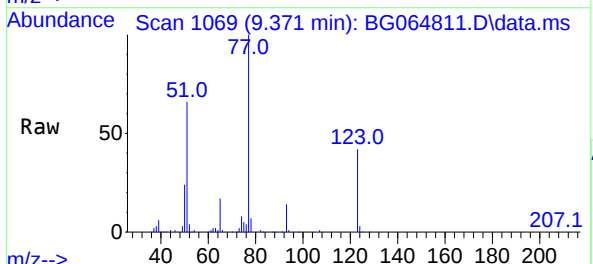
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

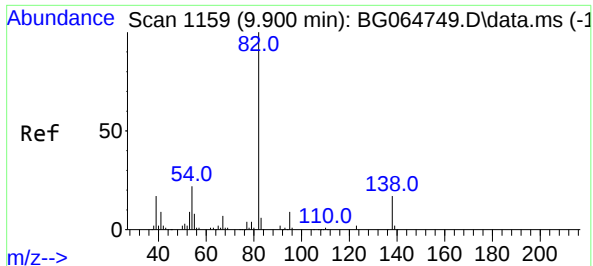
Tgt Ion: 82 Resp: 318062
Ion Ratio Lower Upper
82 100
128 42.0 34.1 51.1
54 66.6 54.3 81.5



#24
Nitrobenzene
Concen: 41.166 ng
RT: 9.371 min Scan# 1069
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 77 Resp: 163661
Ion Ratio Lower Upper
77 100
123 41.9 36.5 54.7
65 16.6 13.5 20.3

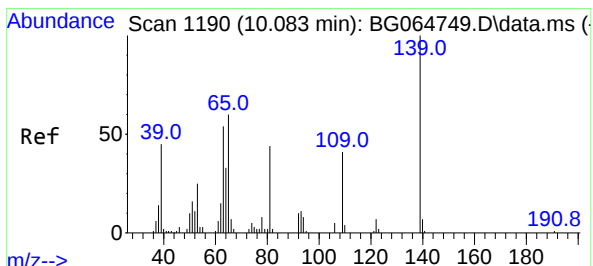
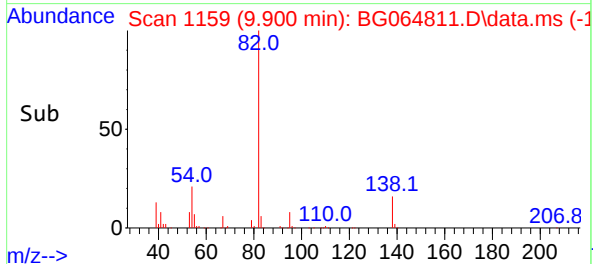
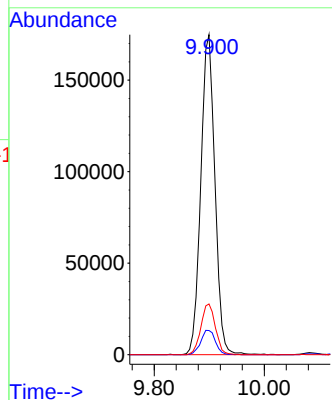
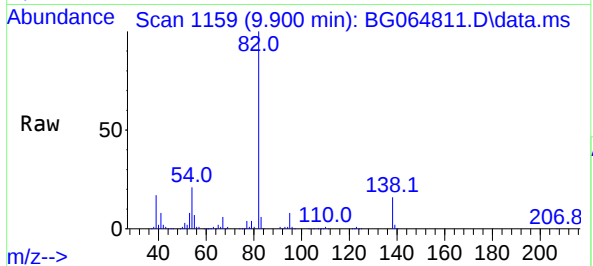




#25
Isophorone
Concen: 41.495 ng
RT: 9.900 min Scan# 1159
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

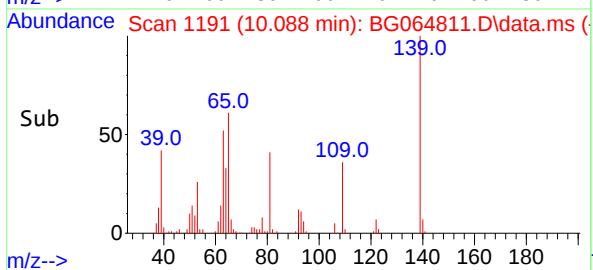
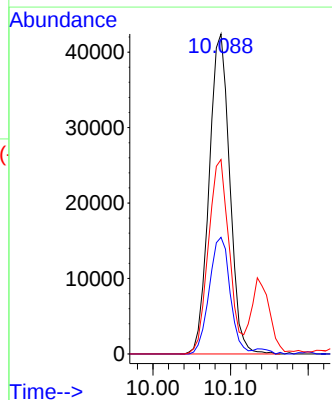
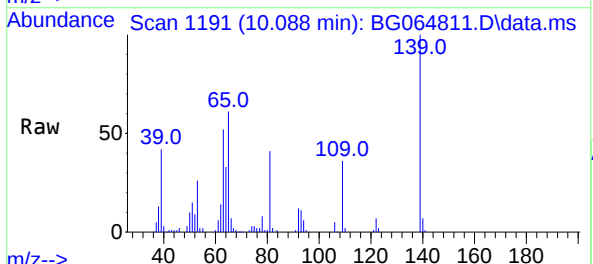
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

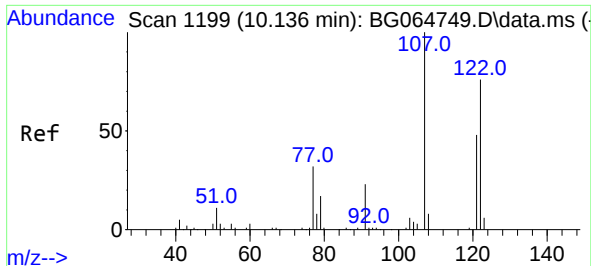
Tgt Ion: 82 Resp: 310918
Ion Ratio Lower Upper
82 100
95 7.6 6.9 10.3
138 15.8 13.9 20.9



#26
2-Nitrophenol
Concen: 43.777 ng
RT: 10.088 min Scan# 1191
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 139 Resp: 78282
Ion Ratio Lower Upper
139 100
109 36.5 32.5 48.7
65 60.8 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 41.643 ng

RT: 10.140 min Scan# 1199

Delta R.T. 0.005 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

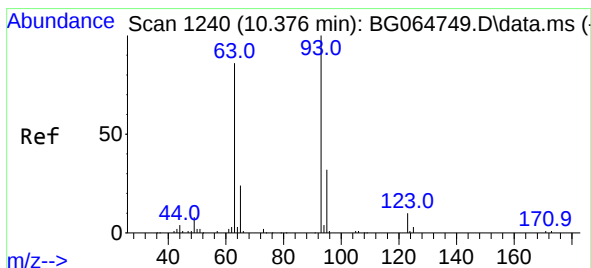
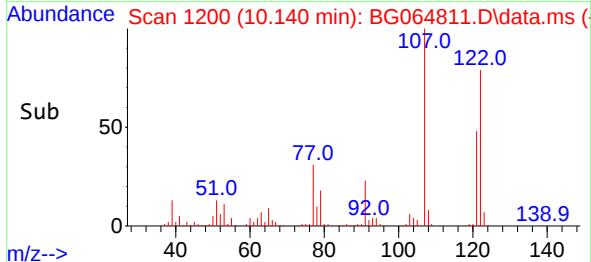
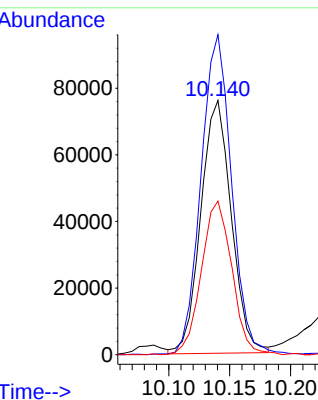
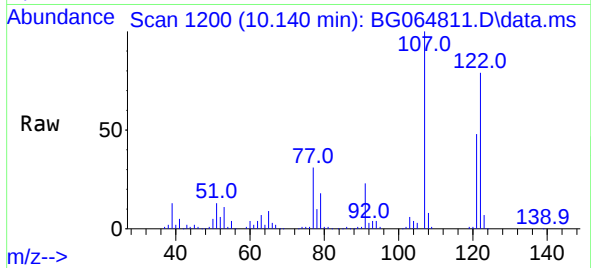
Tgt Ion:122 Resp: 132294

Ion Ratio Lower Upper

122 100

107 125.9 102.5 153.7

121 60.4 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.308 ng

RT: 10.370 min Scan# 1239

Delta R.T. -0.007 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

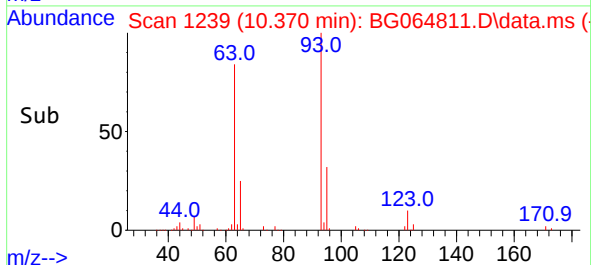
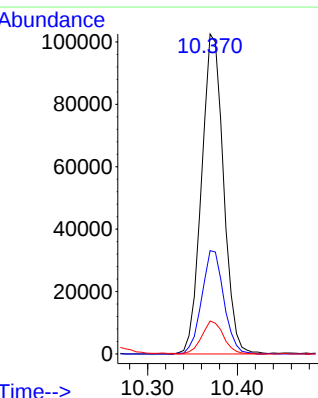
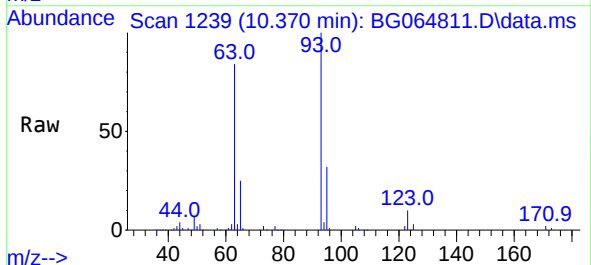
Tgt Ion: 93 Resp: 174035

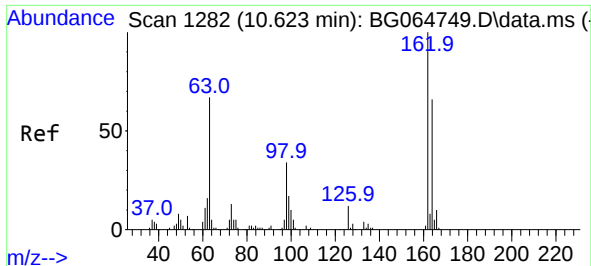
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

123 10.3 8.1 12.1

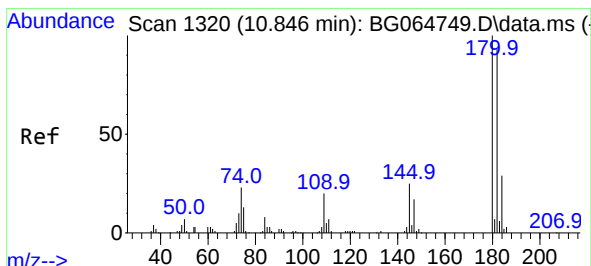
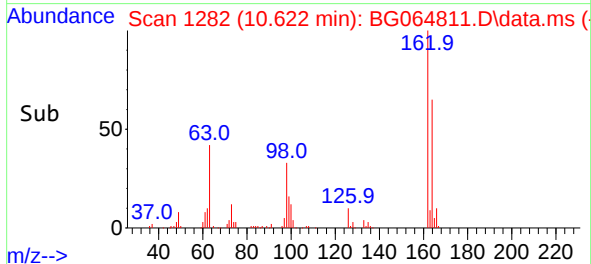
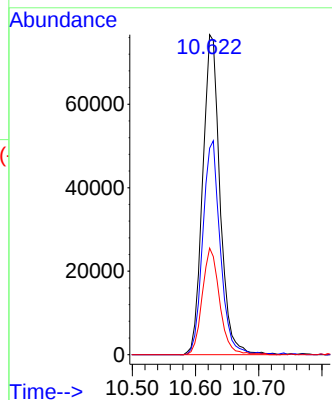
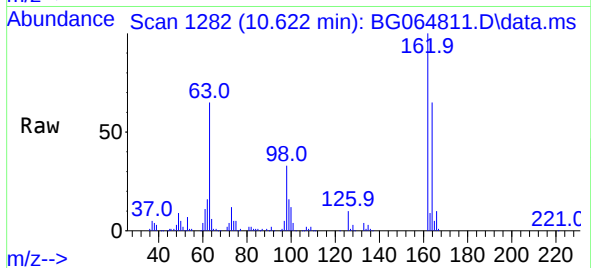




#29
2,4-Dichlorophenol
Concen: 42.854 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

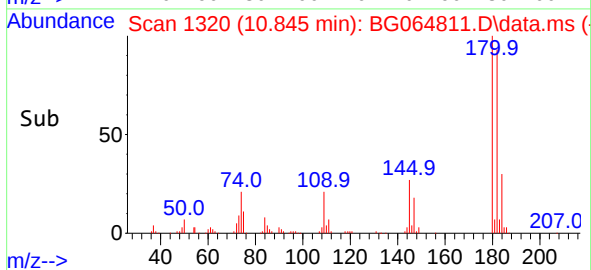
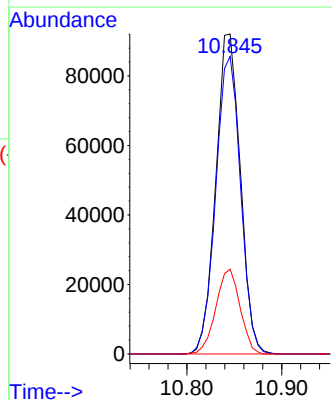
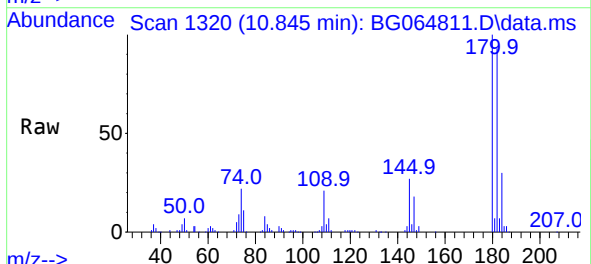
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

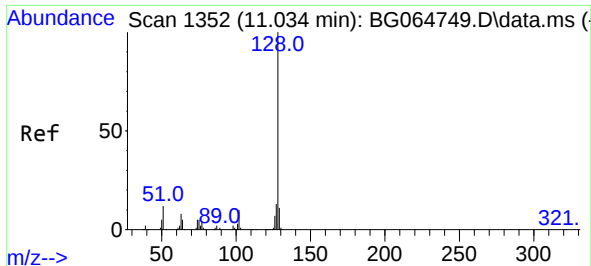
Tgt Ion:162 Resp: 146165
Ion Ratio Lower Upper
162 100
164 64.6 46.0 86.0
98 33.3 14.2 54.2



#30
1,2,4-Trichlorobenzene
Concen: 40.223 ng
RT: 10.845 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:180 Resp: 165663
Ion Ratio Lower Upper
180 100
182 92.9 74.2 111.4
145 26.5 20.0 30.0

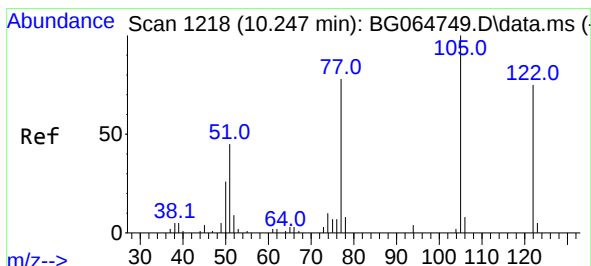
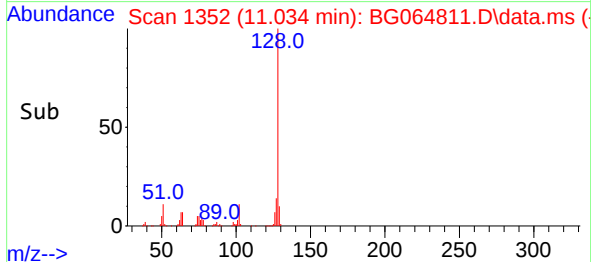
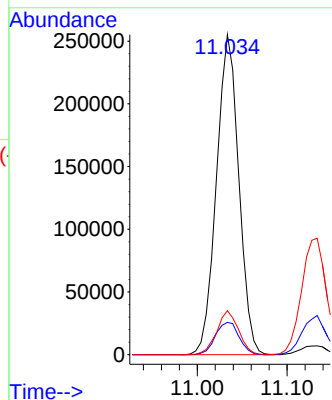
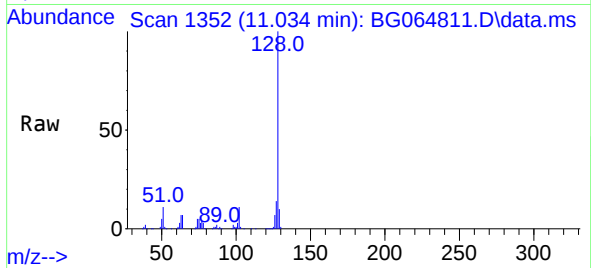




#31
Naphthalene
Concen: 40.018 ng
RT: 11.034 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

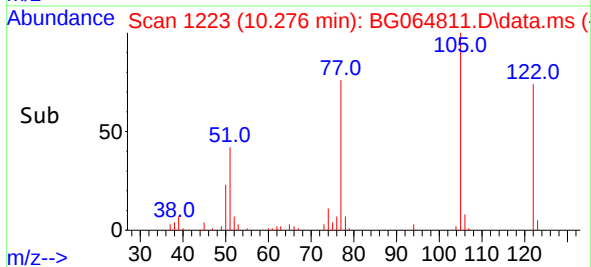
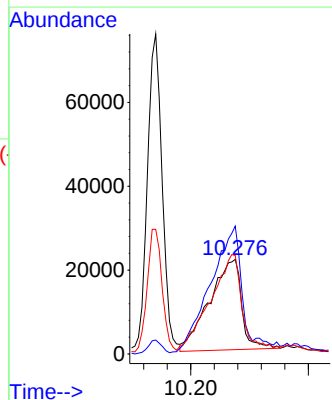
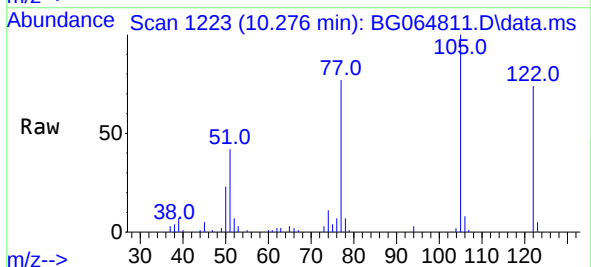
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

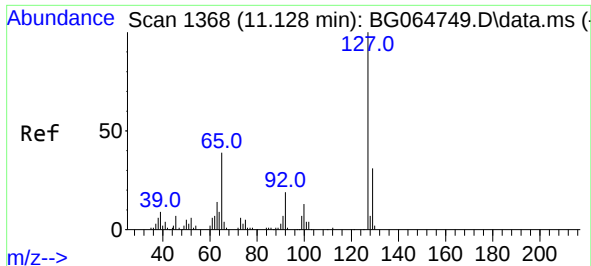
Tgt Ion:128 Resp: 441319
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 38.282 ng
RT: 10.276 min Scan# 1223
Delta R.T. 0.029 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

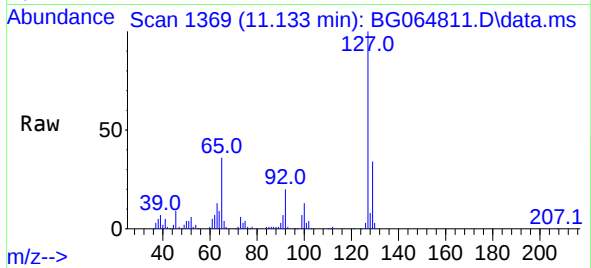
Tgt Ion:122 Resp: 82792
Ion Ratio Lower Upper
122 100
105 135.3 107.6 147.6
77 104.2 82.5 122.5





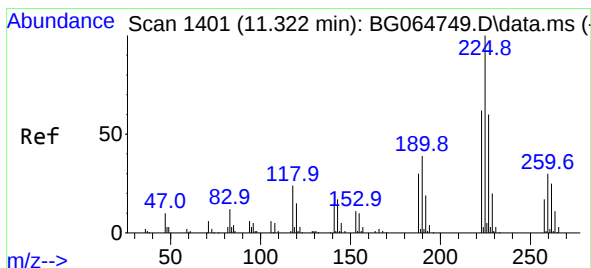
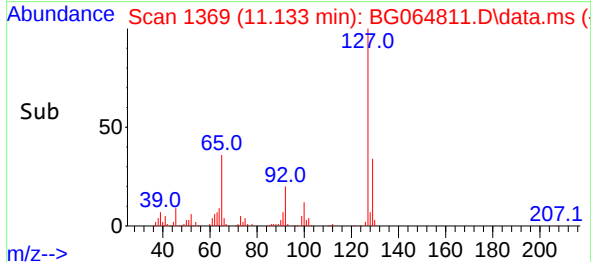
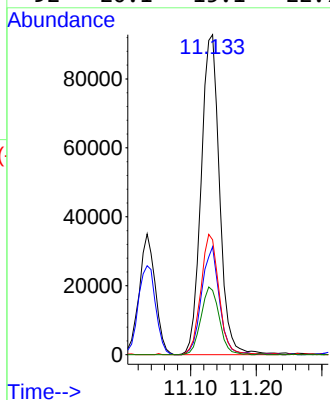
#33
4-Chloroaniline
Concen: 41.170 ng
RT: 11.133 min Scan# 11133
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 181623

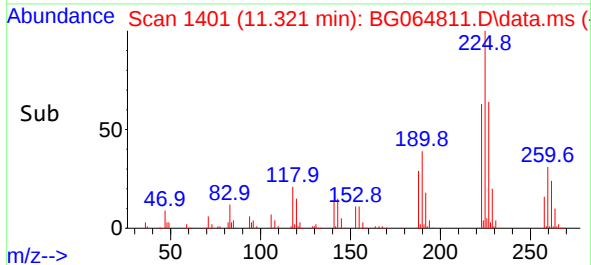
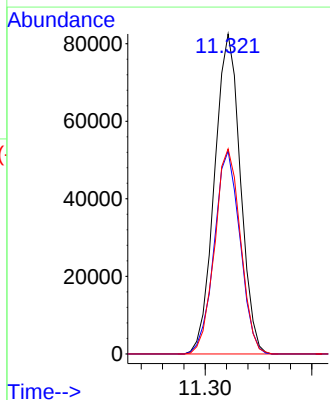
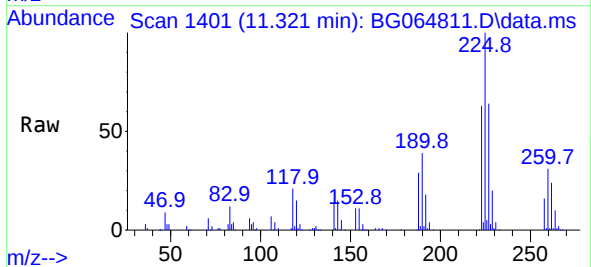
Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.9	37.3
65	35.9	30.9	46.3
92	20.1	15.1	22.7

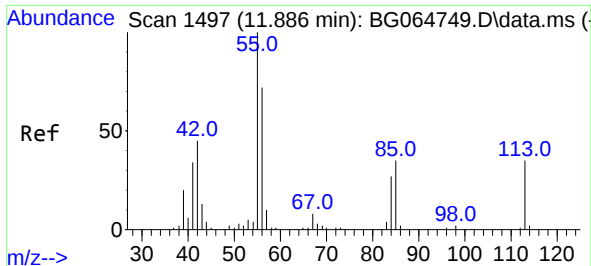


#34
Hexachlorobutadiene
Concen: 39.249 ng
RT: 11.321 min Scan# 1401
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:225 Resp: 138699

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.9	74.9
227	64.1	50.6	75.8

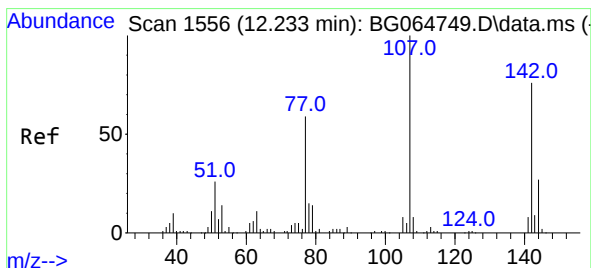
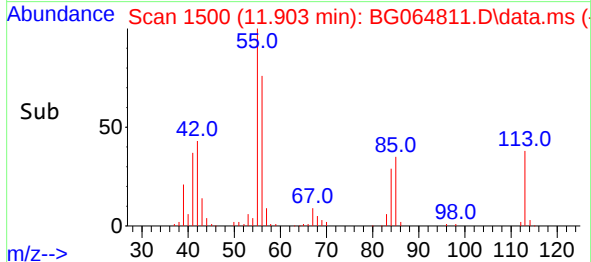
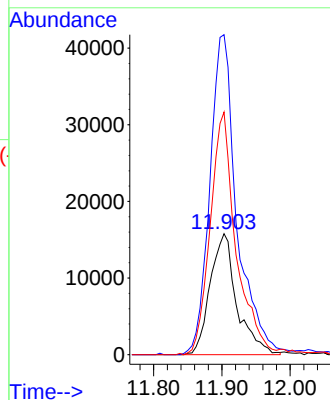
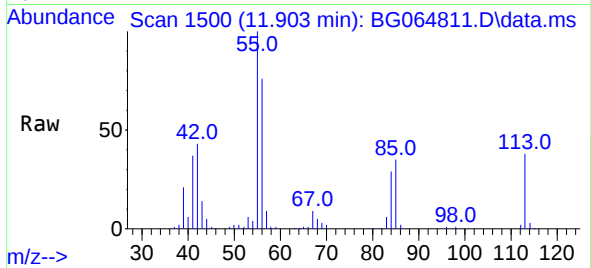




#35
Caprolactam
Concen: 42.209 ng
RT: 11.903 min Scan# 11
Delta R.T. 0.017 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

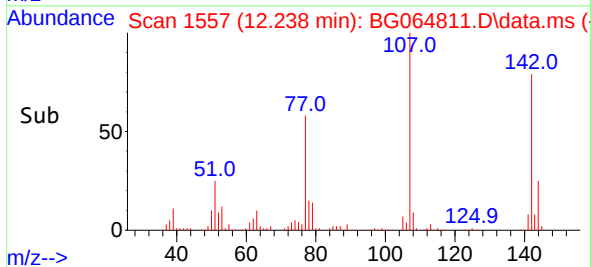
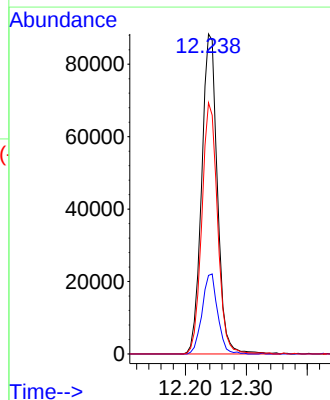
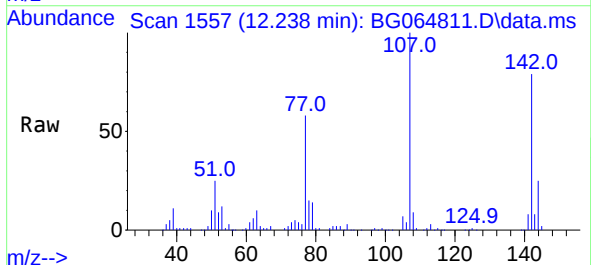
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

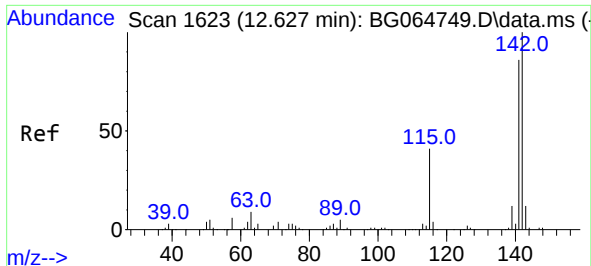
Tgt Ion:113 Resp: 43060
Ion Ratio Lower Upper
113 100
55 264.5 263.7 303.7
56 200.6 184.0 224.0



#36
4-Chloro-3-methylphenol
Concen: 41.736 ng
RT: 12.238 min Scan# 1557
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:107 Resp: 158442
Ion Ratio Lower Upper
107 100
144 24.5 21.7 32.5
142 78.5 60.8 91.2





#37

2-Methylnaphthalene

Concen: 39.799 ng

RT: 12.626 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

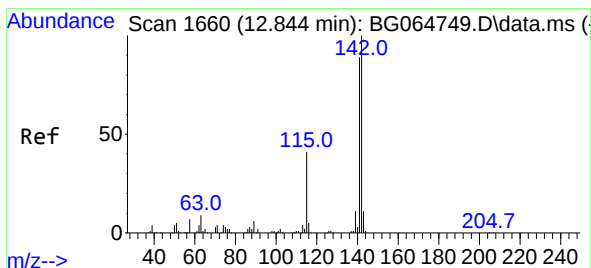
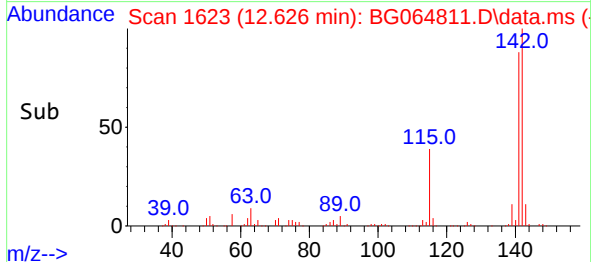
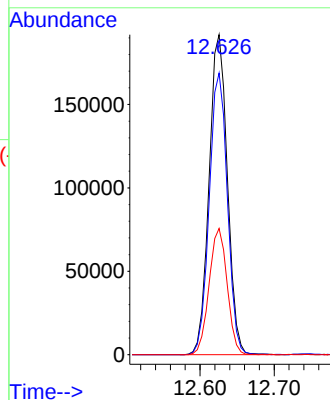
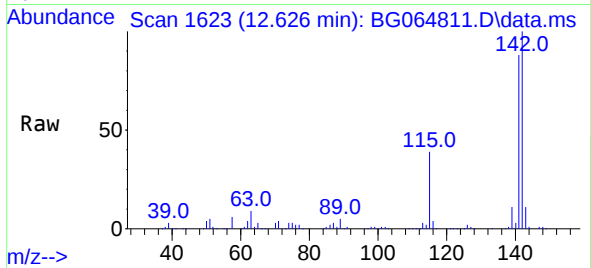
Tgt Ion:142 Resp: 328447

Ion Ratio Lower Upper

142 100

141 88.0 69.1 103.7

115 39.5 32.9 49.3



#38

1-Methylnaphthalene

Concen: 40.156 ng

RT: 12.843 min Scan# 1660

Delta R.T. -0.001 min

Lab File: BG064811.D

Acq: 19 Nov 2025 11:32

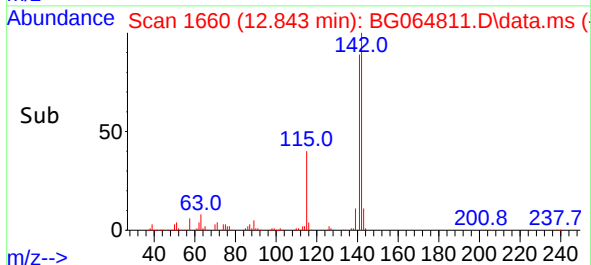
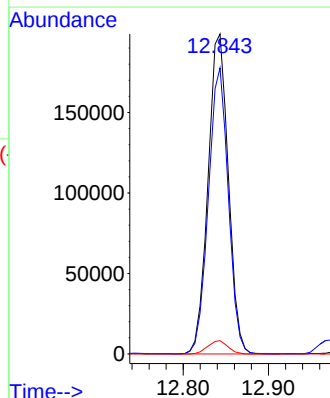
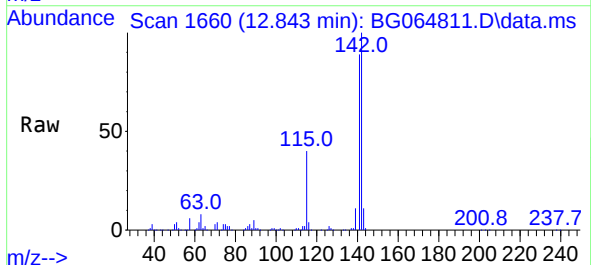
Tgt Ion:142 Resp: 329193

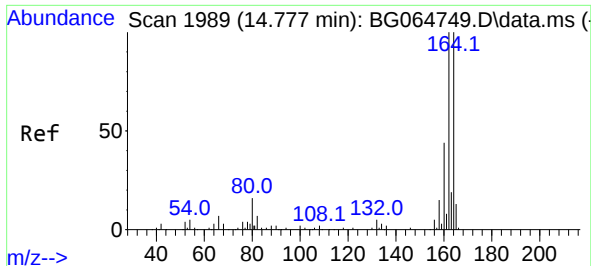
Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2

116 4.1 3.7 5.5

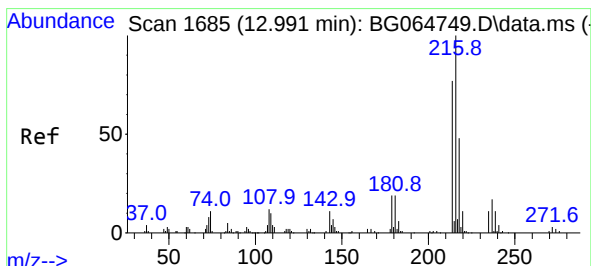
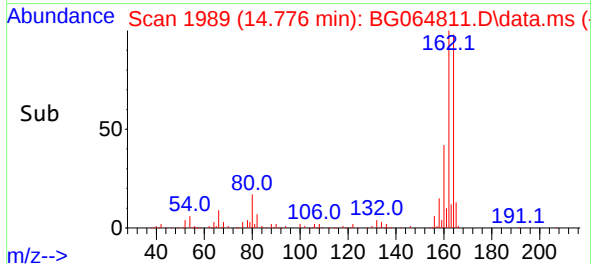
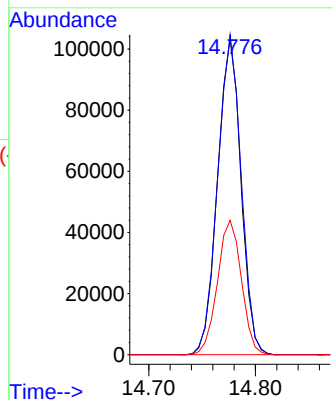
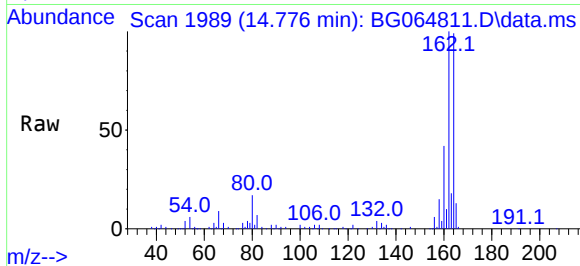




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.776 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

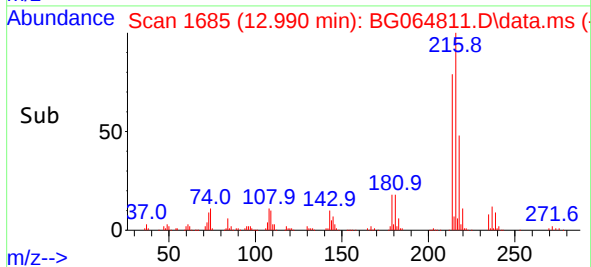
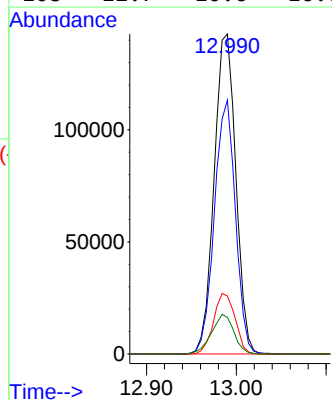
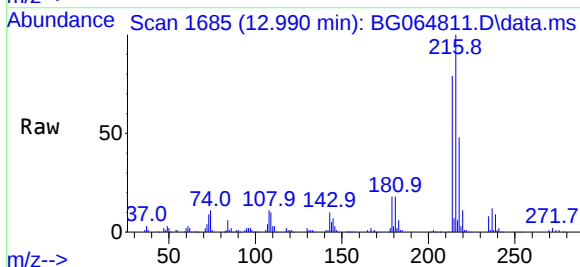
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

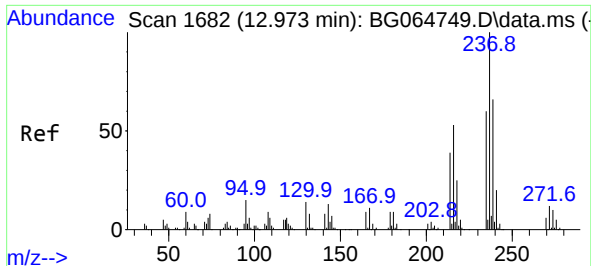
Tgt Ion:164 Resp: 157234
Ion Ratio Lower Upper
164 100
162 101.5 79.8 119.6
160 42.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.132 ng
RT: 12.990 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

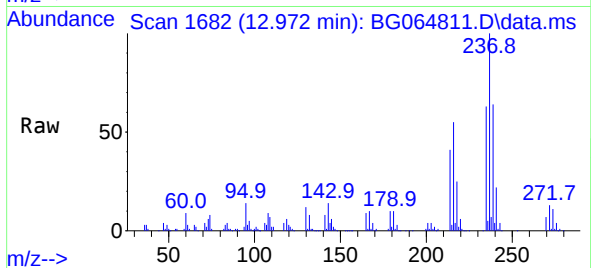
Tgt Ion:216 Resp: 239451
Ion Ratio Lower Upper
216 100
214 76.9 60.5 90.7
179 18.7 14.7 22.1
108 12.7 10.6 16.0



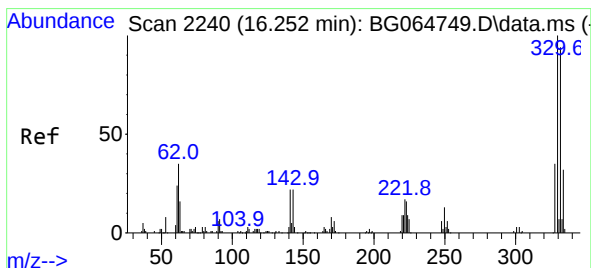
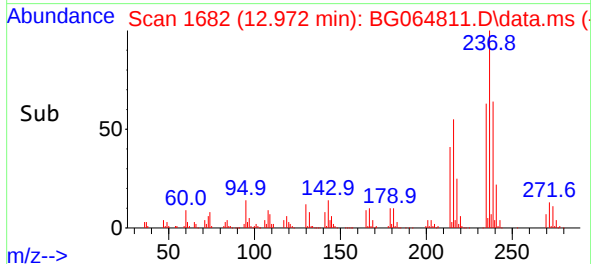
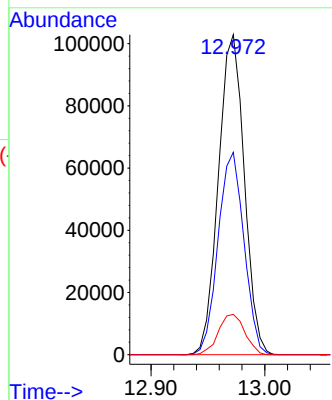


#41
Hexachlorocyclopentadiene
Concen: 37.100 ng
RT: 12.972 min Scan# 1682
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

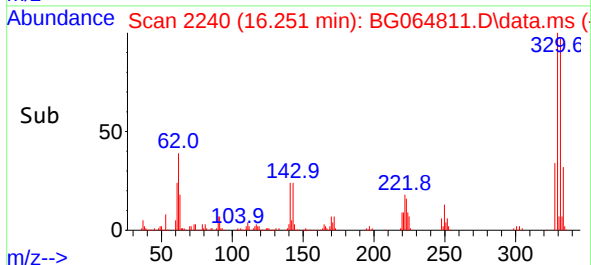
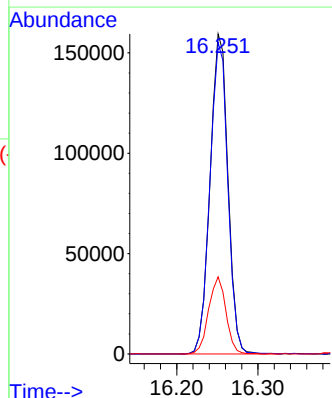
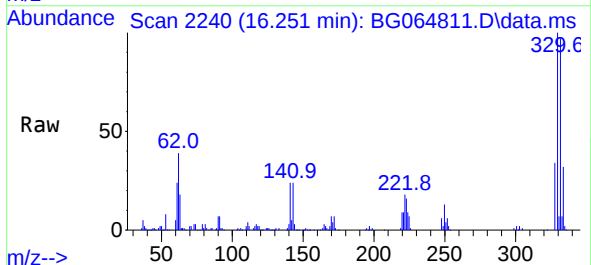


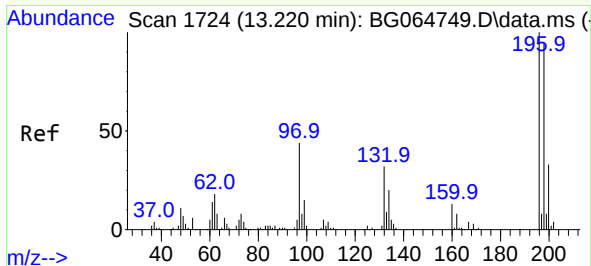
Tgt Ion:237 Resp: 162720
Ion Ratio Lower Upper
237 100
235 63.3 40.2 80.2
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 79.178 ng
RT: 16.251 min Scan# 2240
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:330 Resp: 242802
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.6
141 23.4 18.2 27.2

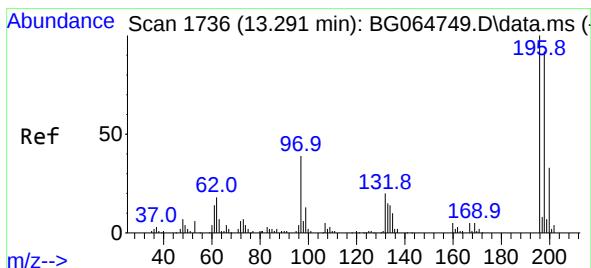
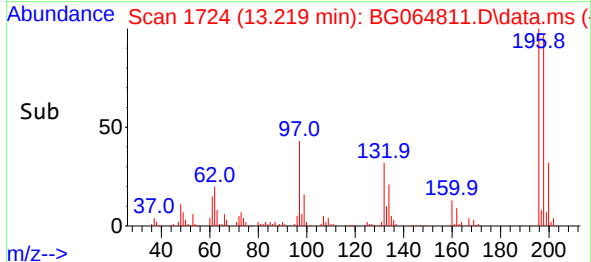
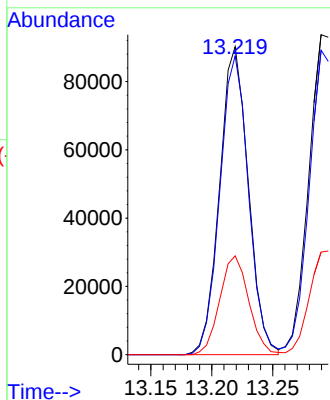
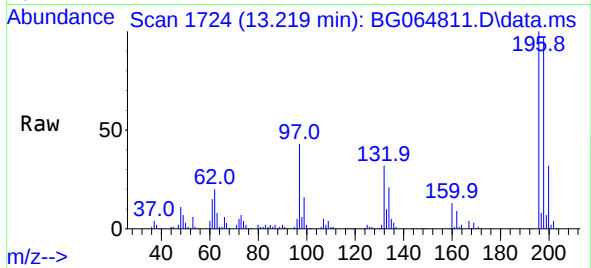




#43
2,4,6-Trichlorophenol
Concen: 41.157 ng
RT: 13.219 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

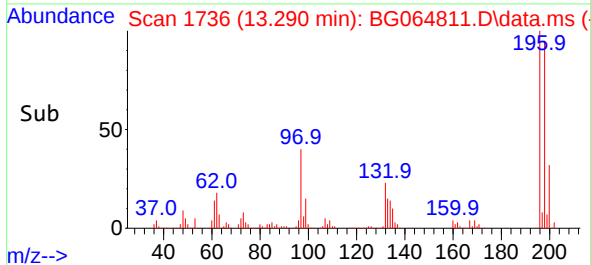
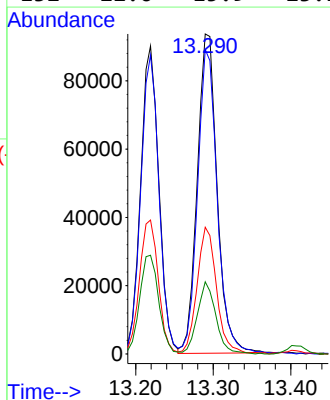
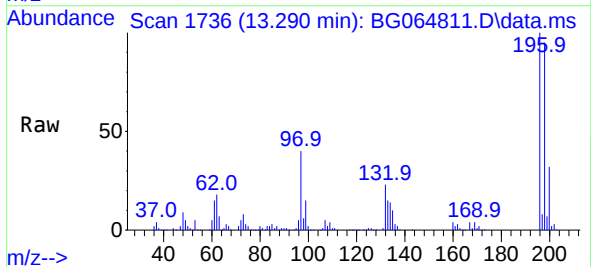
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

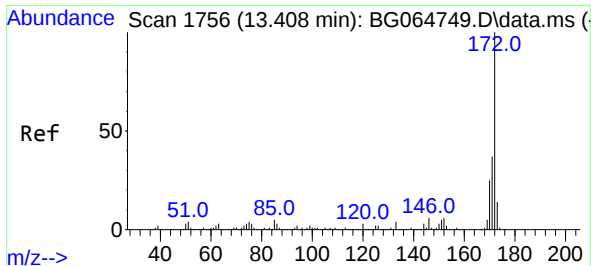
Tgt Ion:196 Resp: 147812
Ion Ratio Lower Upper
196 100
198 97.0 75.3 112.9
200 32.1 26.2 39.2



#44
2,4,5-Trichlorophenol
Concen: 41.436 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:196 Resp: 166905
Ion Ratio Lower Upper
196 100
198 95.2 73.2 109.8
97 39.6 31.4 47.0
132 22.6 15.9 23.9

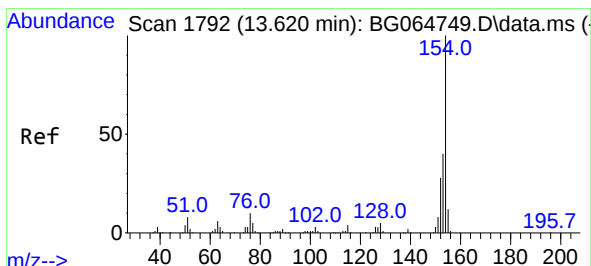
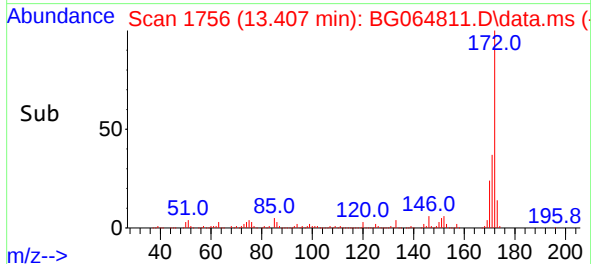
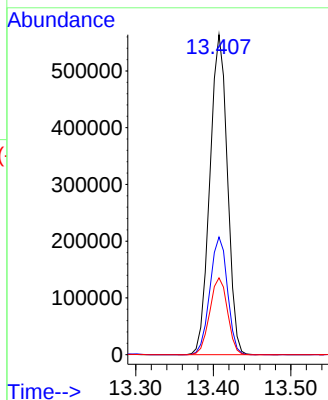
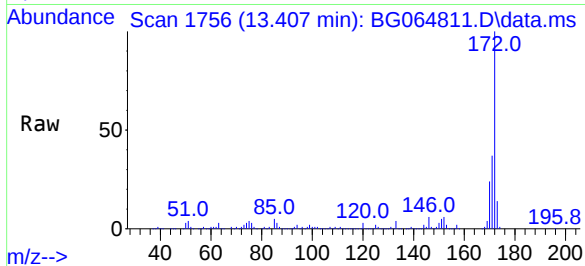




#45
2-Fluorobiphenyl
Concen: 78.771 ng
RT: 13.407 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

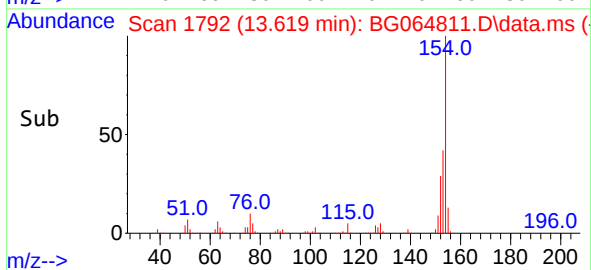
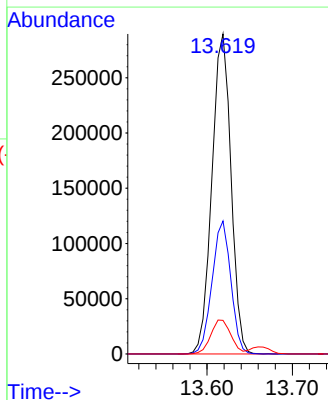
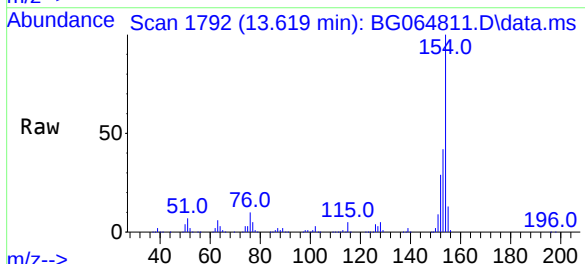
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

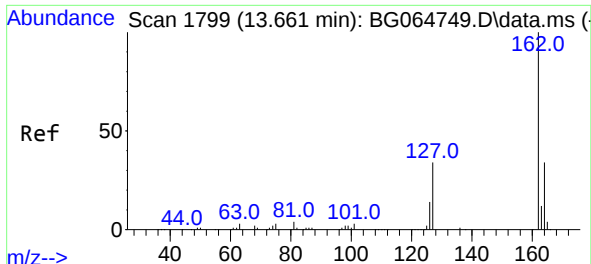
Tgt Ion:172 Resp: 887631
Ion Ratio Lower Upper
172 100
171 36.7 29.9 44.9
170 24.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.871 ng
RT: 13.619 min Scan# 1792
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:154 Resp: 450268
Ion Ratio Lower Upper
154 100
153 41.5 19.8 59.8
76 10.5 0.0 30.0

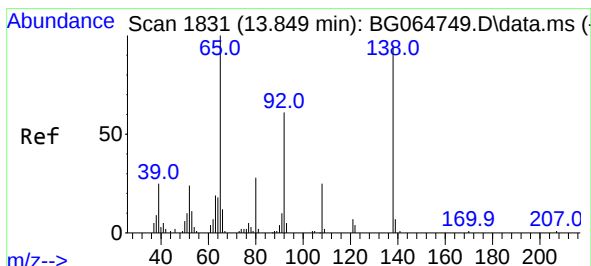
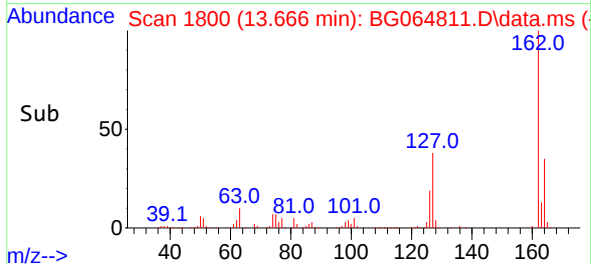
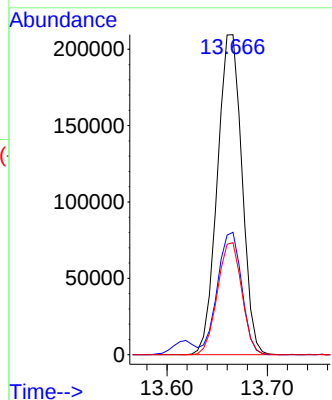
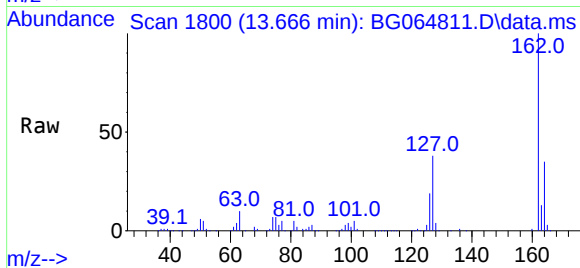




#47
2-Chloronaphthalene
Concen: 39.975 ng
RT: 13.666 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

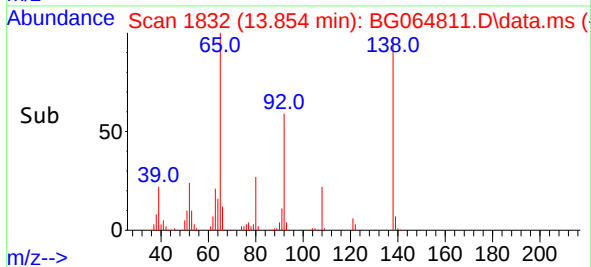
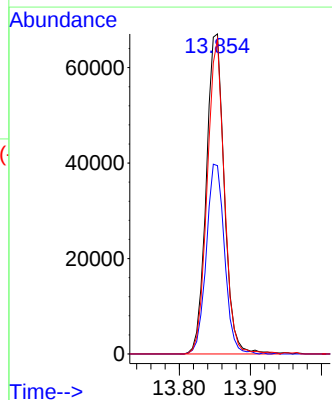
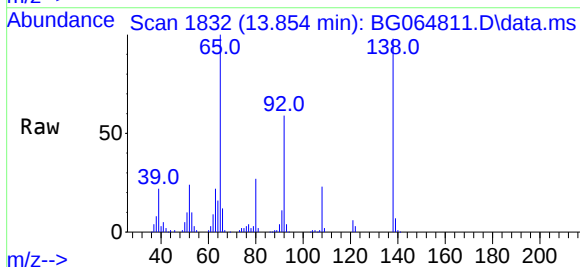
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

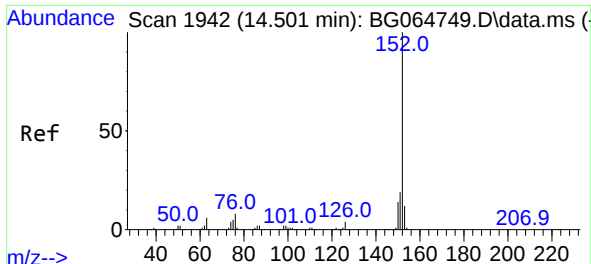
Tgt Ion:162 Resp: 355661
Ion Ratio Lower Upper
162 100
127 38.3 30.3 45.5
164 35.0 26.8 40.2



#48
2-Nitroaniline
Concen: 41.336 ng
RT: 13.854 min Scan# 1832
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 65 Resp: 118289
Ion Ratio Lower Upper
65 100
92 58.9 48.6 73.0
138 98.4 76.4 114.6



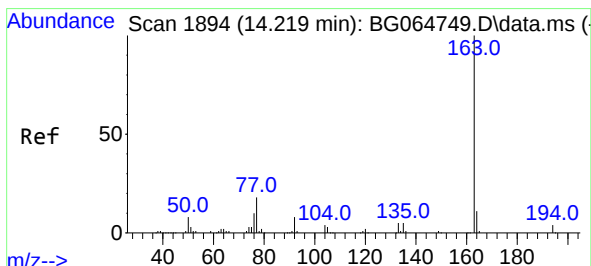
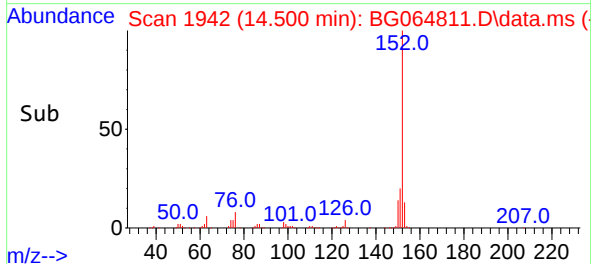
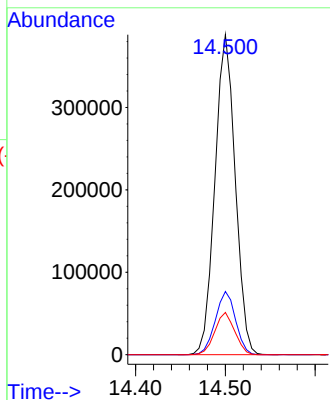
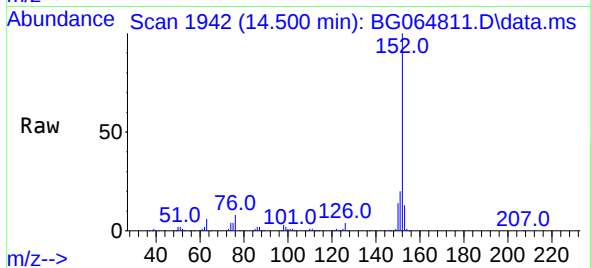


#49
Acenaphthylene
Concen: 40.029 ng
RT: 14.500 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 608436

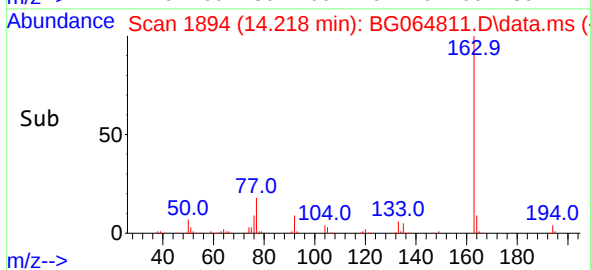
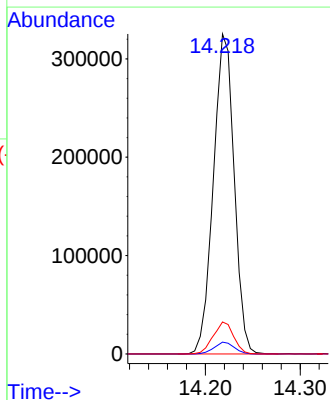
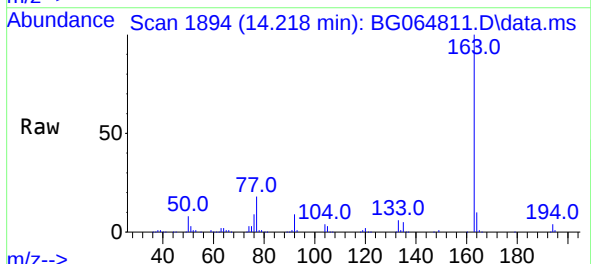
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.0	22.4
153	13.2	9.9	14.9

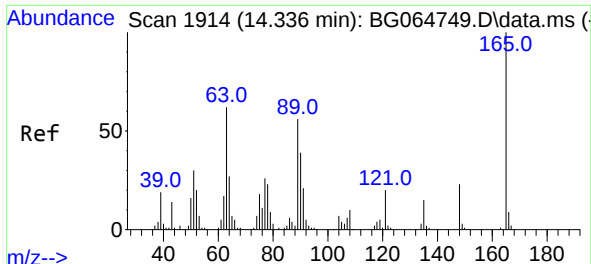


#50
Dimethylphthalate
Concen: 39.913 ng
RT: 14.218 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:163 Resp: 495732

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.0	8.6	12.8

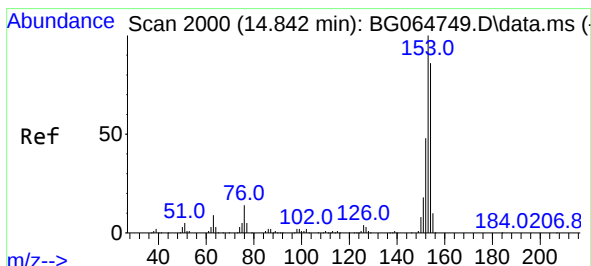
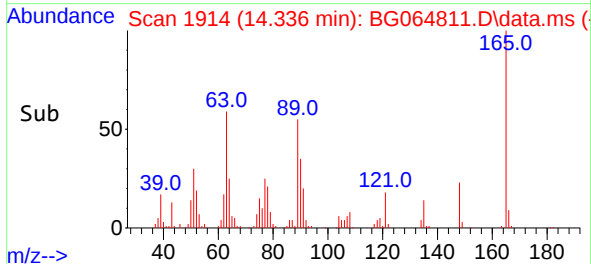
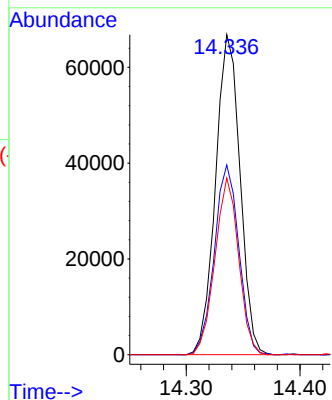
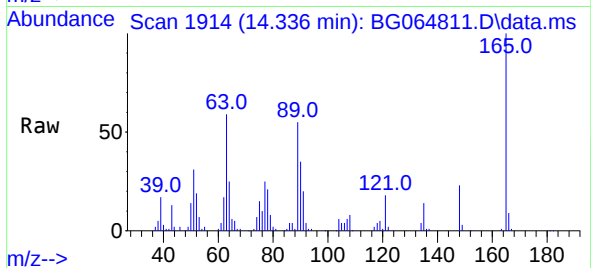




#51
2,6-Dinitrotoluene
Concen: 41.860 ng
RT: 14.336 min Scan# 1914
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

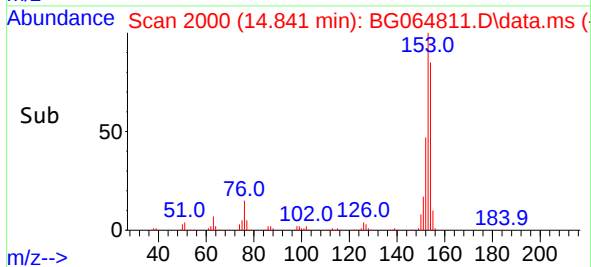
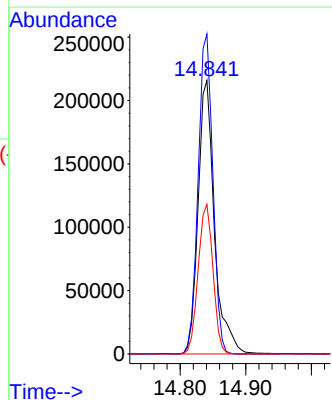
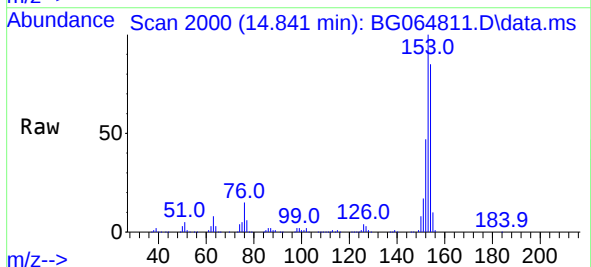
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

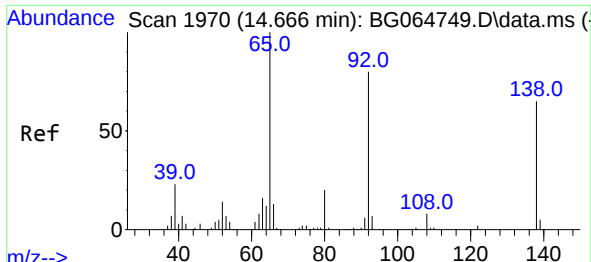
Tgt Ion:165 Resp: 100046
Ion Ratio Lower Upper
165 100
63 59.3 49.8 74.8
89 55.2 45.0 67.4



#52
Acenaphthene
Concen: 41.074 ng
RT: 14.841 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:154 Resp: 374328
Ion Ratio Lower Upper
154 100
153 117.0 93.0 139.4
152 54.6 44.4 66.6

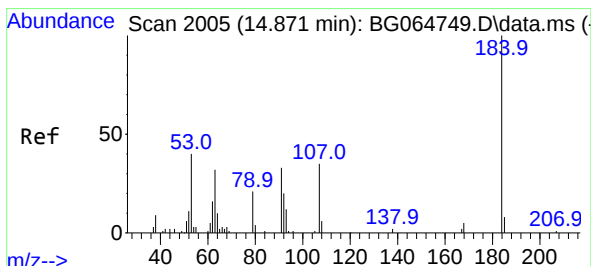
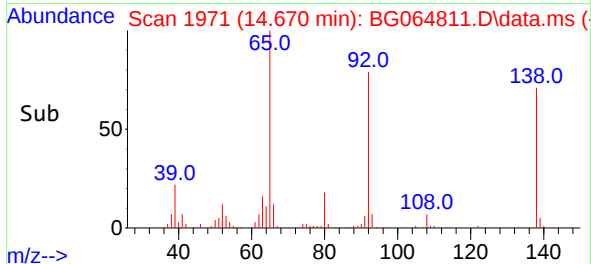
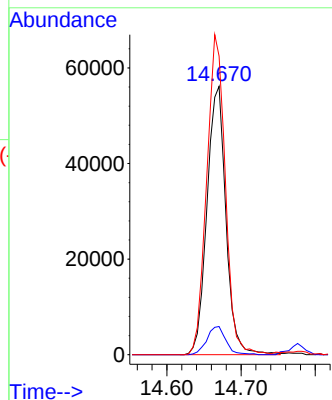
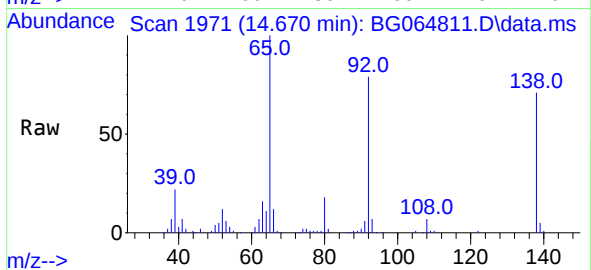




#53
3-Nitroaniline
Concen: 42.306 ng
RT: 14.670 min Scan# 1970
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

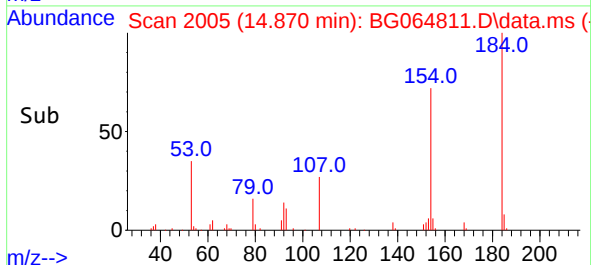
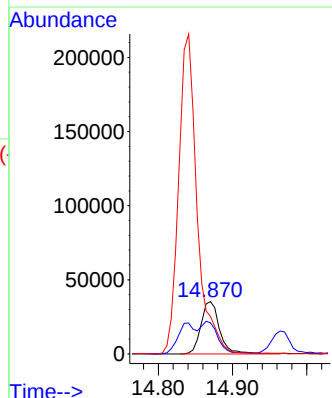
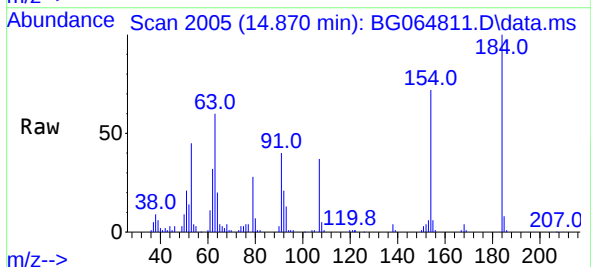
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

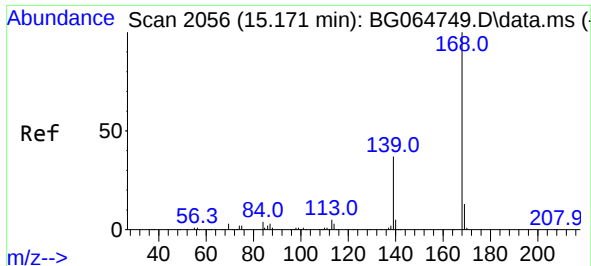
Tgt Ion:138 Resp: 99794
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 111.3 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 42.456 ng
RT: 14.870 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:184 Resp: 62119
Ion Ratio Lower Upper
184 100
63 59.7 45.8 68.6
154 71.7 52.6 78.8

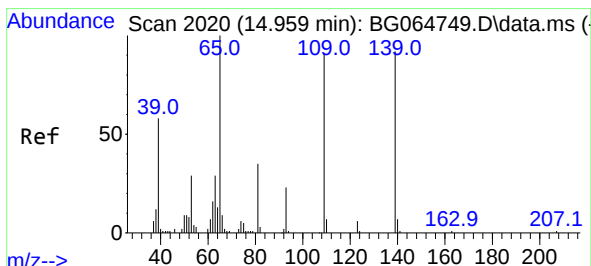
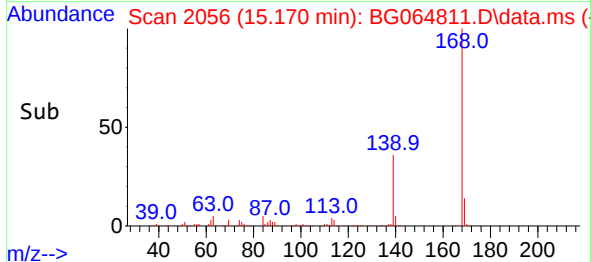
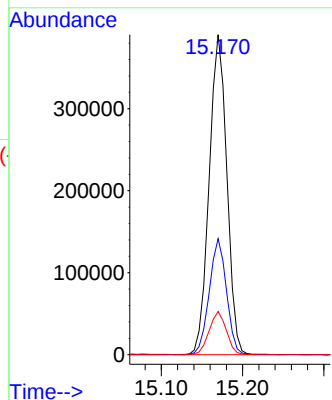
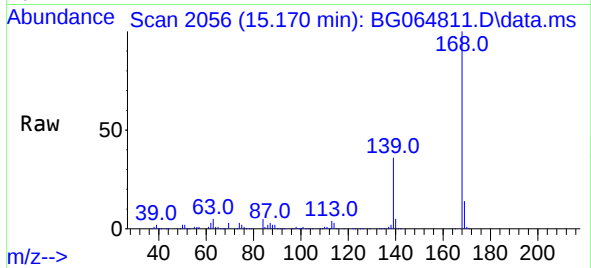




#55
Dibenzenofuran
Concen: 39.166 ng
RT: 15.170 min Scan# 2056
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

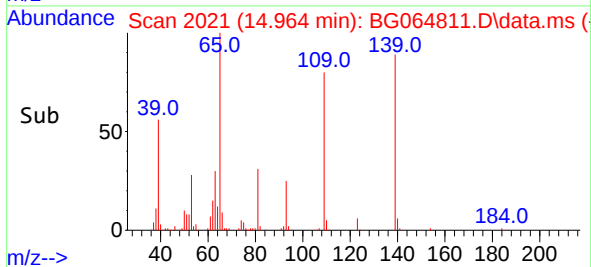
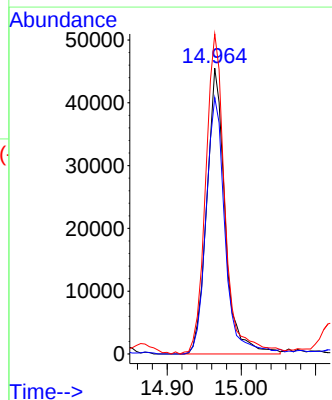
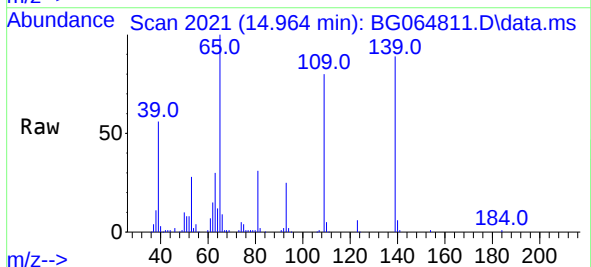
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

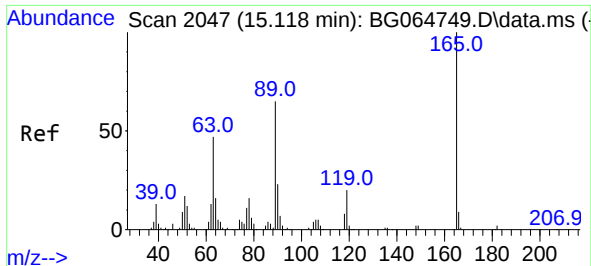
Tgt Ion:168 Resp: 590109
Ion Ratio Lower Upper
168 100
139 36.3 29.5 44.3
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 41.887 ng
RT: 14.964 min Scan# 2021
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:139 Resp: 78393
Ion Ratio Lower Upper
139 100
109 89.7 79.7 119.7
65 112.0 89.9 129.9

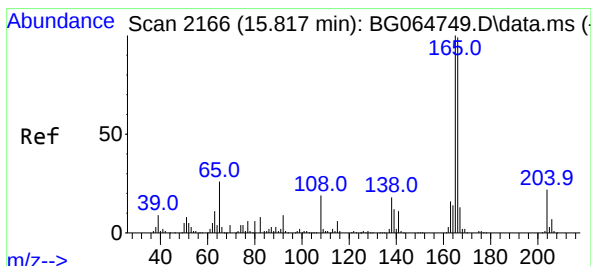
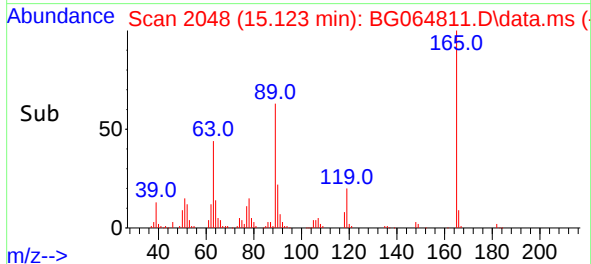
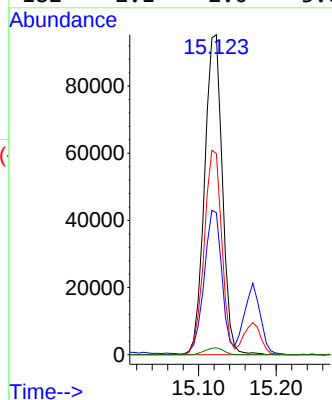
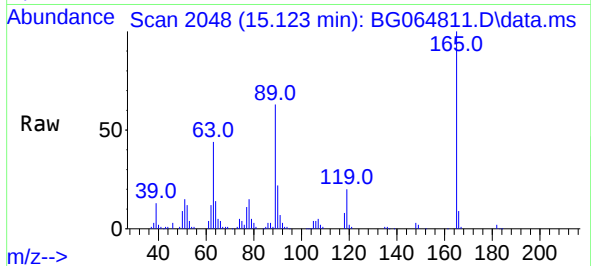




#57
2,4-Dinitrotoluene
Concen: 42.304 ng
RT: 15.123 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

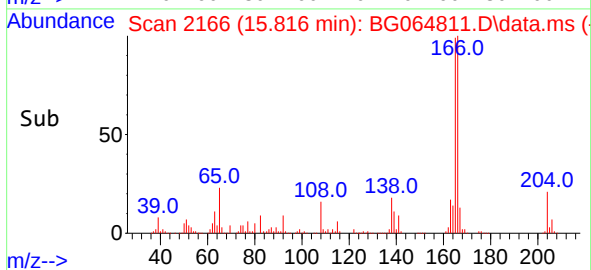
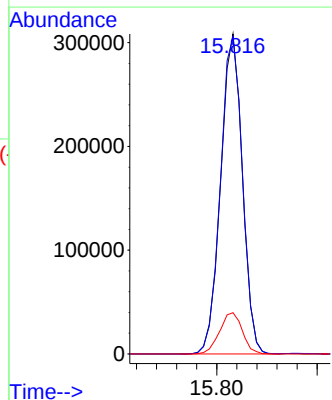
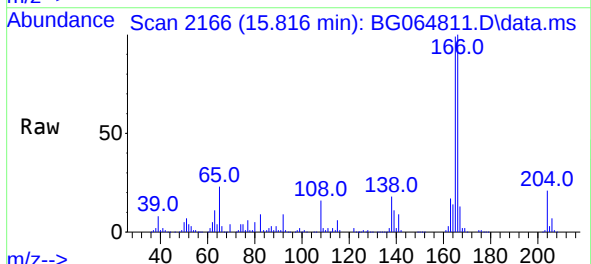
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

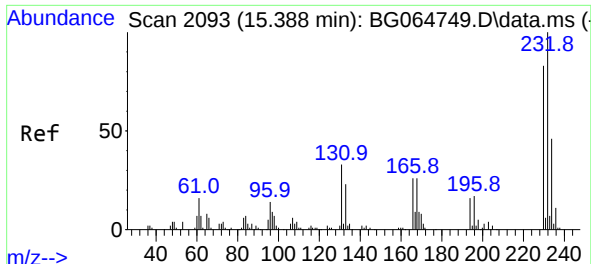
Tgt Ion:165 Resp: 151579
Ion Ratio Lower Upper
165 100
63 44.3 37.8 56.6
89 62.8 51.6 77.4
182 2.1 2.0 3.0



#58
Fluorene
Concen: 38.918 ng
RT: 15.816 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:166 Resp: 459896
Ion Ratio Lower Upper
166 100
165 99.1 80.5 120.7
167 12.9 10.3 15.5

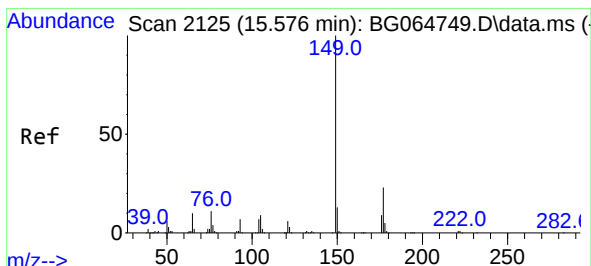
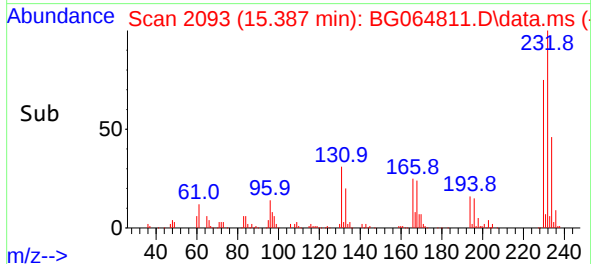
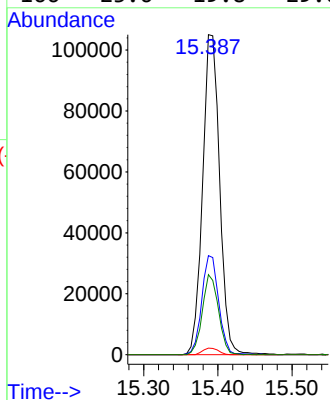
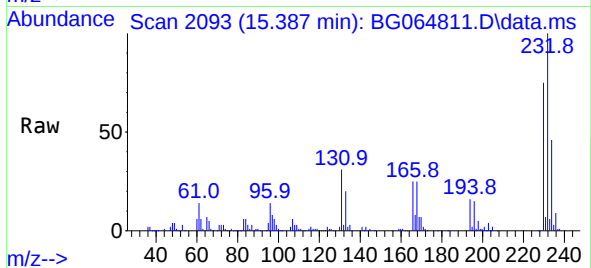




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.307 ng
RT: 15.387 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

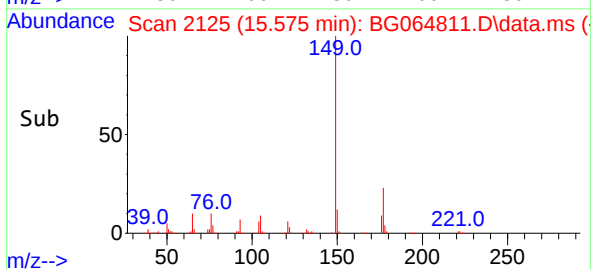
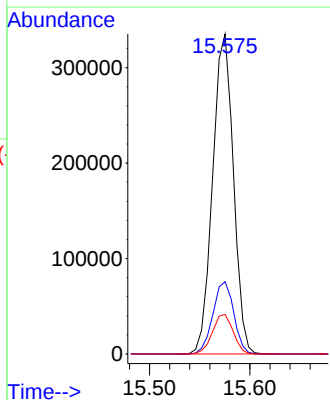
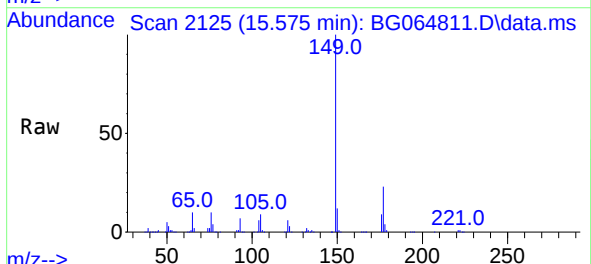
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

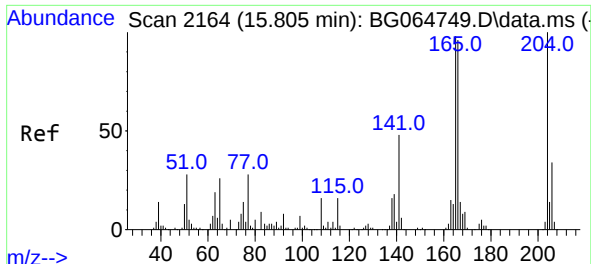
Tgt Ion:232 Resp: 168138
Ion Ratio Lower Upper
232 100
131 30.7 26.0 39.0
130 1.9 1.6 2.4
166 23.6 19.8 29.6



#60
Diethylphthalate
Concen: 40.345 ng
RT: 15.575 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:149 Resp: 480039
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.3 10.1 15.1

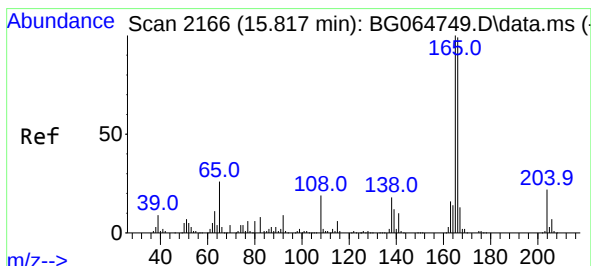
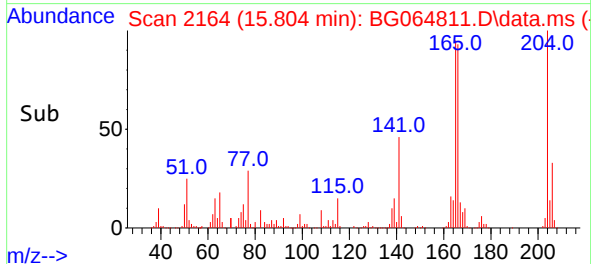
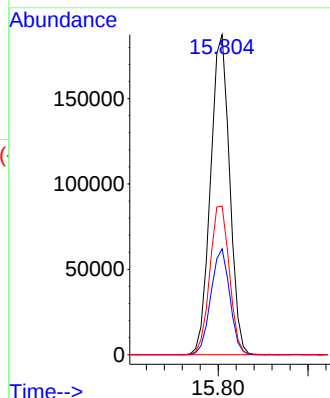
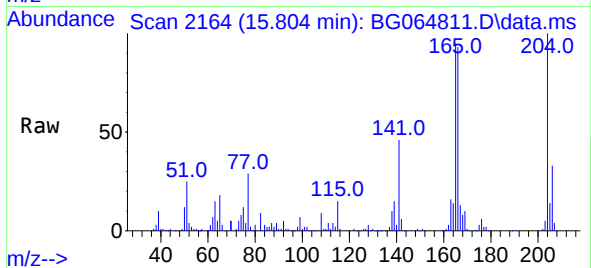




#61
4-Chlorophenyl-phenylether
Concen: 38.940 ng
RT: 15.804 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

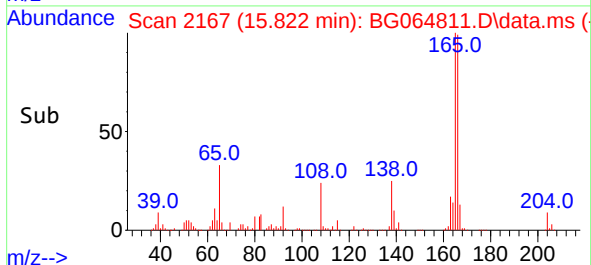
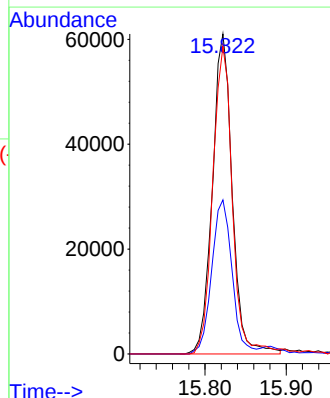
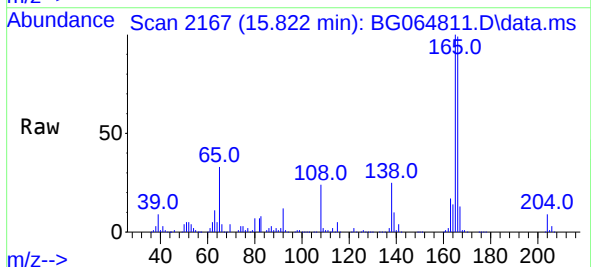
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

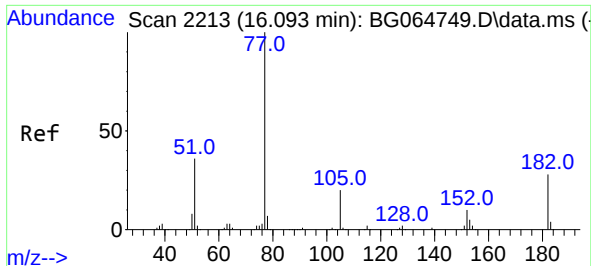
Tgt Ion:204 Resp: 276154
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 46.5 38.1 57.1



#62
4-Nitroaniline
Concen: 42.325 ng
RT: 15.822 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:138 Resp: 103430
Ion Ratio Lower Upper
138 100
92 48.2 30.7 70.7
108 96.1 85.7 125.7



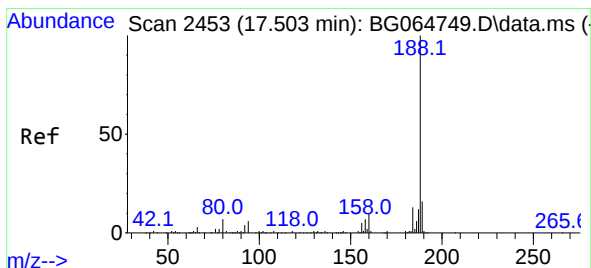
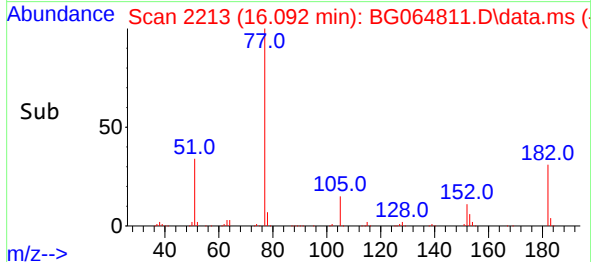
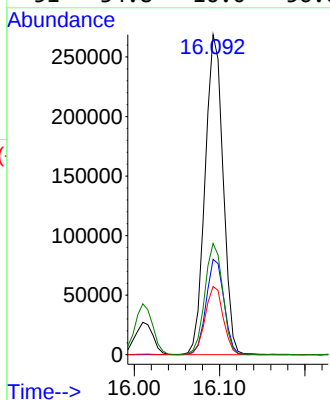
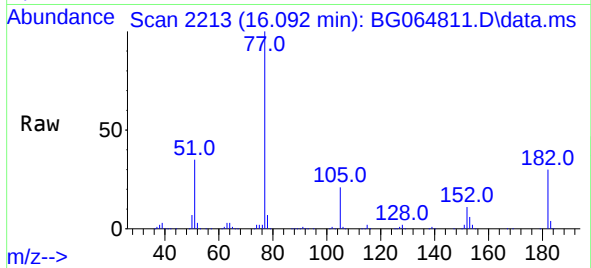


#63
Azobenzene
Concen: 39.801 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 393889

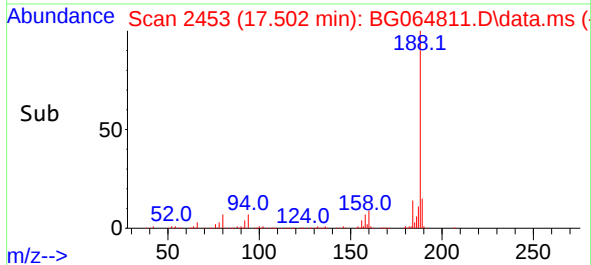
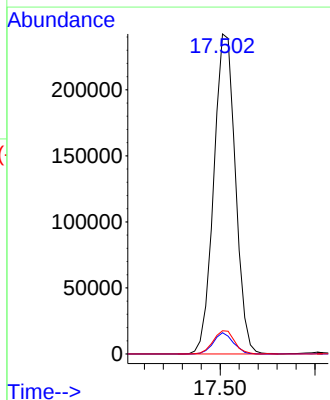
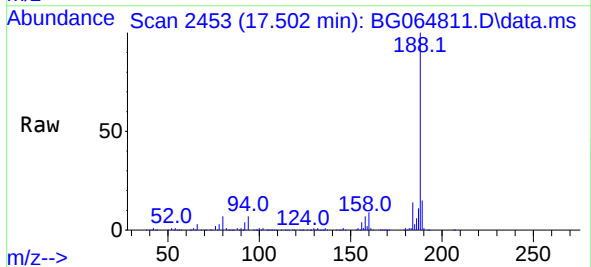
Ion	Ratio	Lower	Upper
77	100		
182	29.8	8.1	48.1
105	21.3	0.1	40.1
51	34.8	16.0	56.0

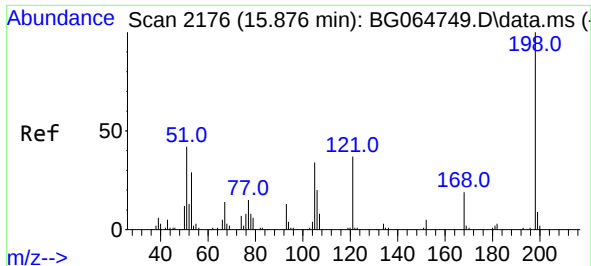


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.502 min Scan# 2453
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion: 188 Resp: 384051

Ion	Ratio	Lower	Upper
188	100		
94	6.6	4.7	7.1
80	7.2	5.4	8.2

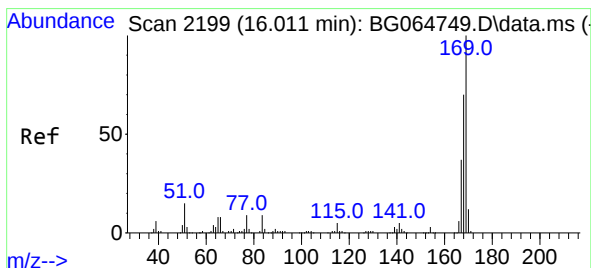
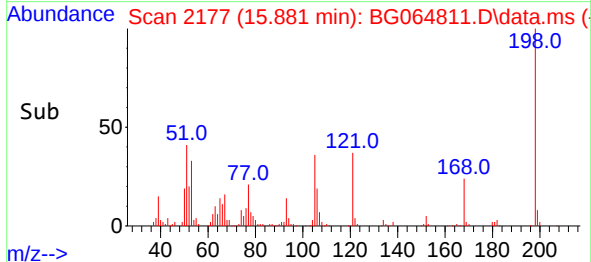
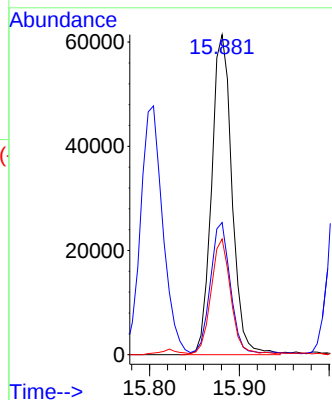
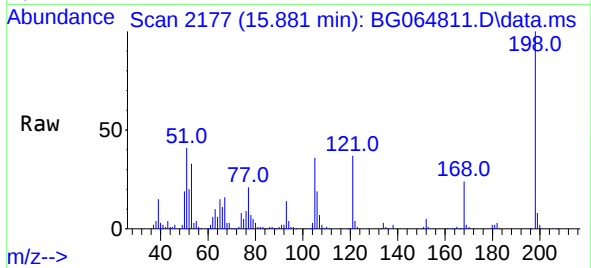




#65
4,6-Dinitro-2-methylphenol
Concen: 45.438 ng
RT: 15.881 min Scan# 2177
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

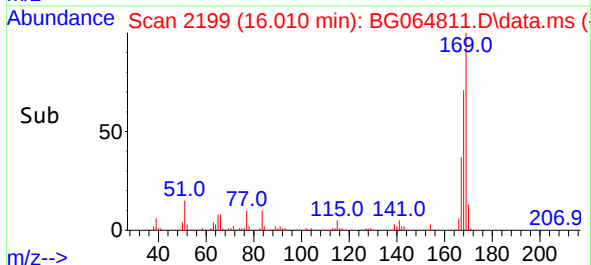
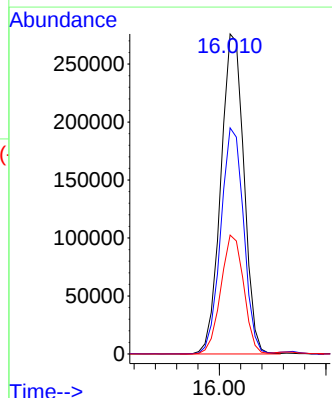
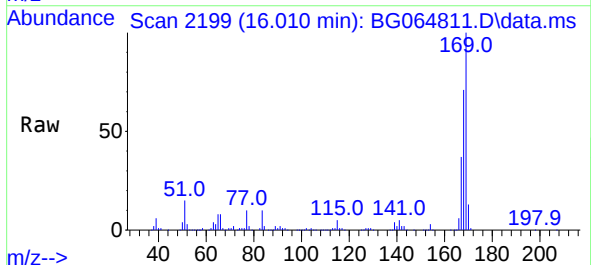
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

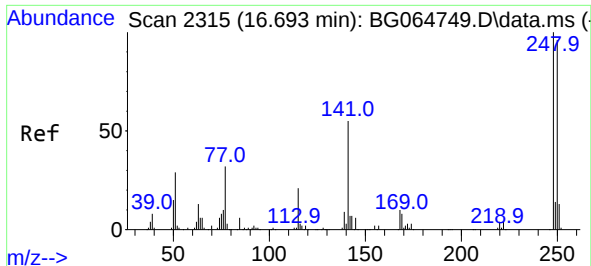
Tgt Ion:198 Resp: 96889
Ion Ratio Lower Upper
198 100
51 41.3 25.2 65.2
105 36.2 14.2 54.2



#66
n-Nitrosodiphenylamine
Concen: 41.157 ng
RT: 16.010 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:169 Resp: 414025
Ion Ratio Lower Upper
169 100
168 70.7 55.9 83.9
167 37.1 29.8 44.6

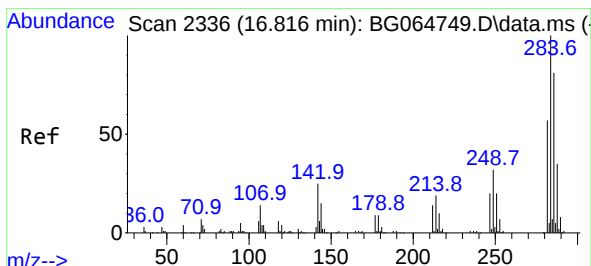
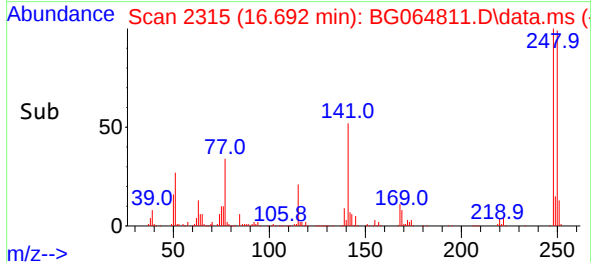
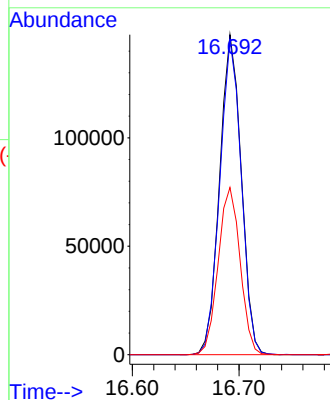
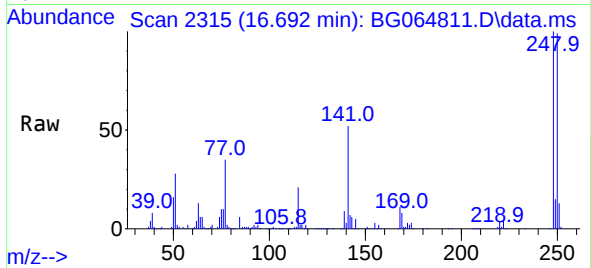




#67
4-Bromophenyl-phenylether
Concen: 41.182 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

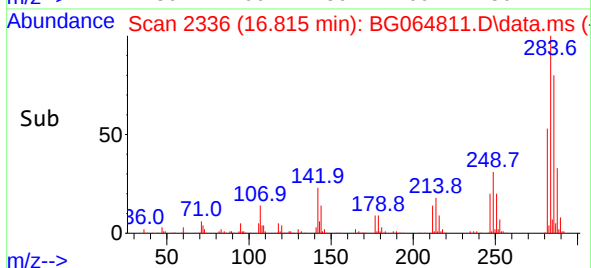
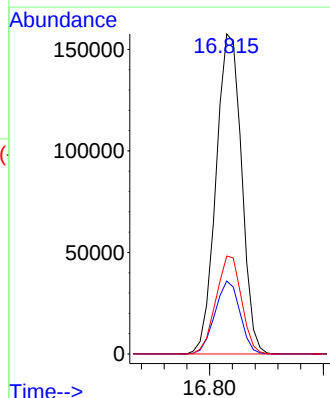
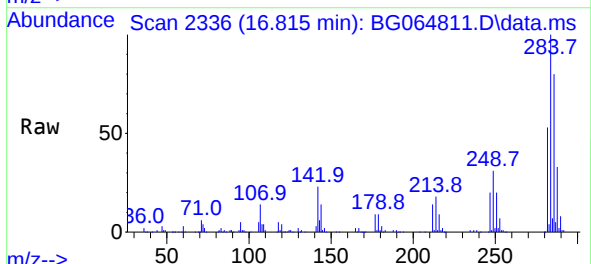
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

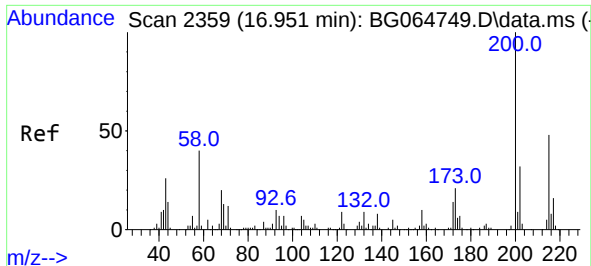
Tgt Ion:248 Resp: 207700
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.6
141 52.3 43.7 65.5



#68
Hexachlorobenzene
Concen: 40.304 ng
RT: 16.815 min Scan# 2336
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:284 Resp: 246273
Ion Ratio Lower Upper
284 100
142 22.8 19.7 29.5
249 30.6 28.1 42.1

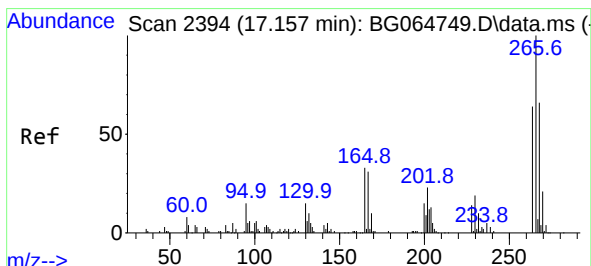
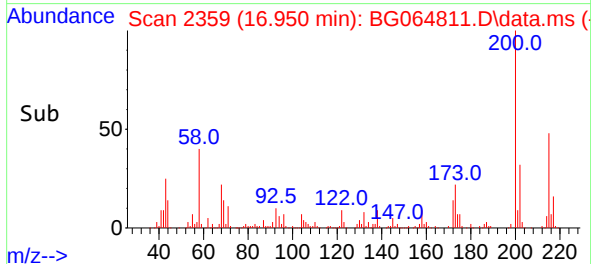
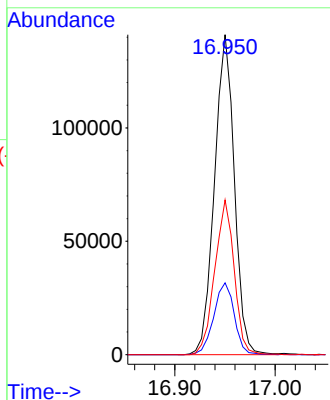
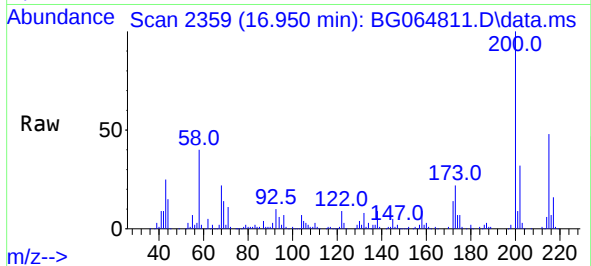




#69
Atrazine
Concen: 39.976 ng
RT: 16.950 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

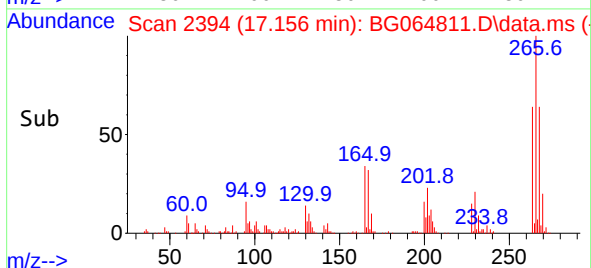
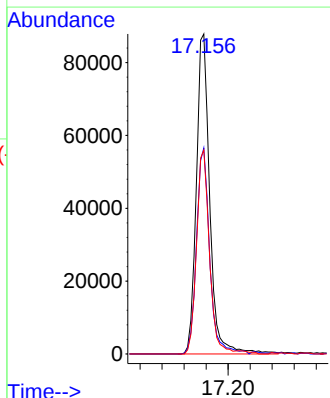
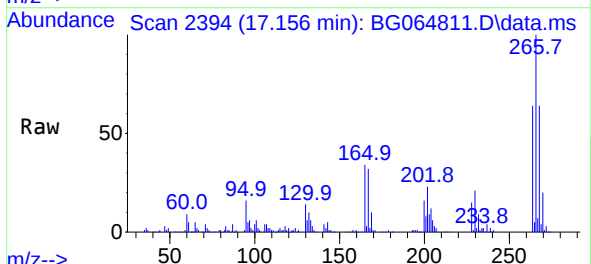
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

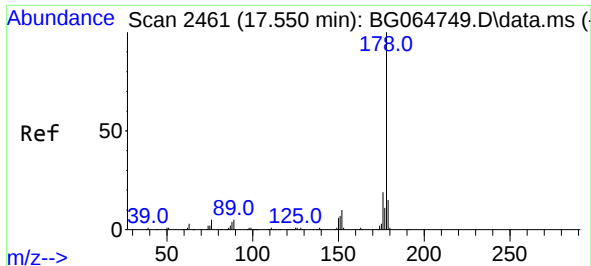
Tgt Ion:200 Resp: 193884
Ion Ratio Lower Upper
200 100
173 22.4 0.9 40.9
215 48.3 27.5 67.5



#70
Pentachlorophenol
Concen: 44.170 ng
RT: 17.156 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:266 Resp: 148940
Ion Ratio Lower Upper
266 100
268 68.3 56.1 84.1
264 63.7 51.2 76.8

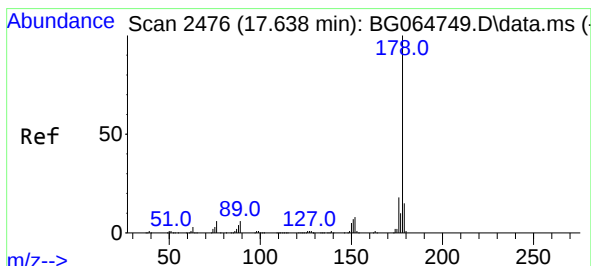
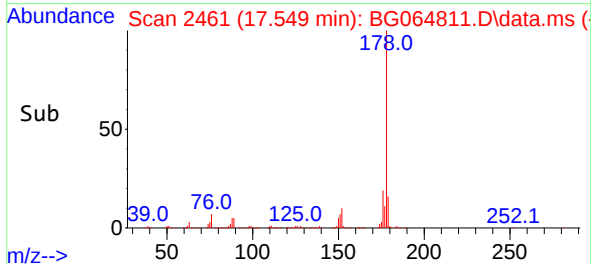
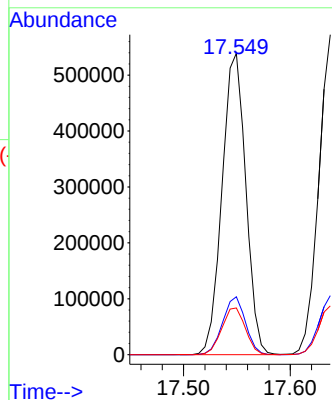
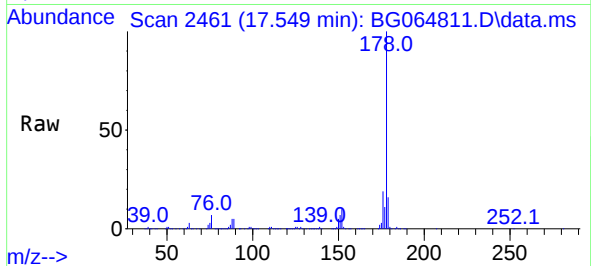




#71
Phenanthrene
Concen: 39.621 ng
RT: 17.549 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

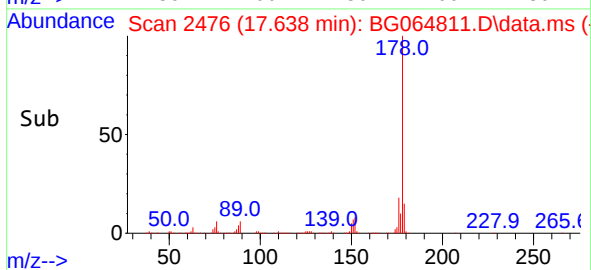
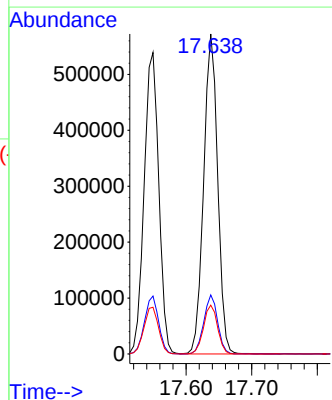
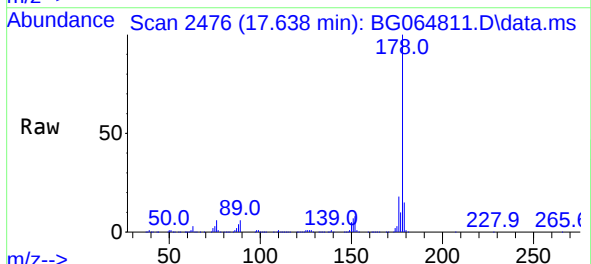
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

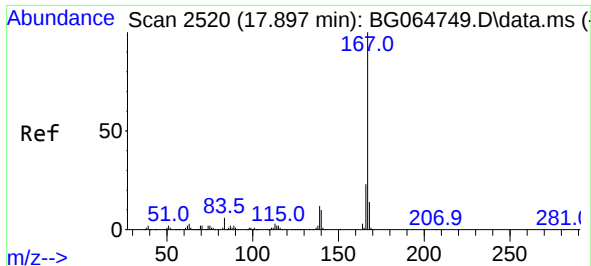
Tgt Ion:178 Resp: 832542
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.726 ng
RT: 17.638 min Scan# 2476
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:178 Resp: 851182
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.3 12.2 18.4

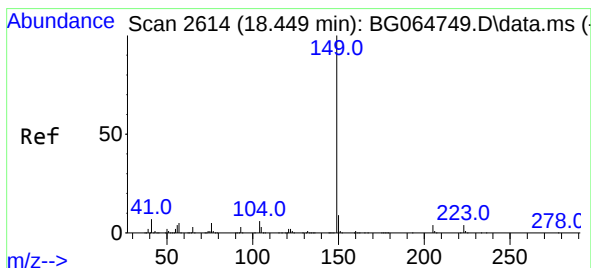
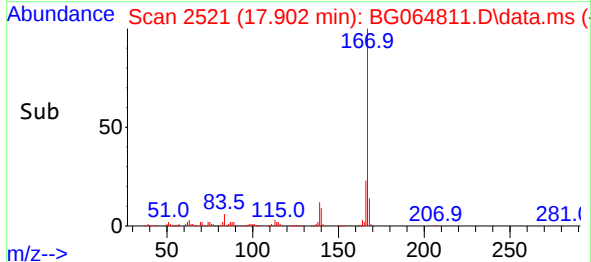
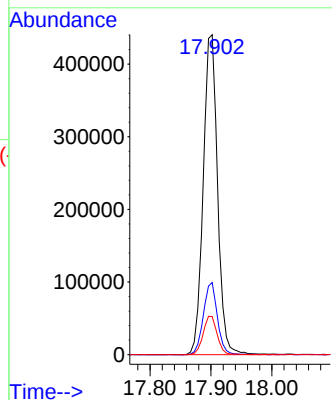
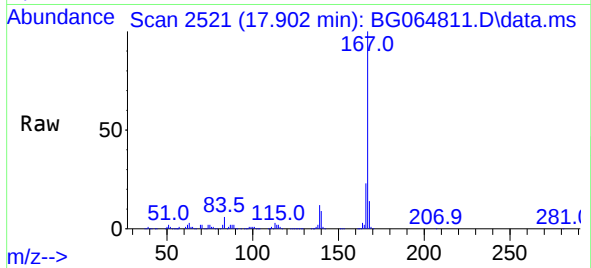




#73
Carbazole
Concen: 39.190 ng
RT: 17.902 min Scan# 2521
Delta R.T. 0.005 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

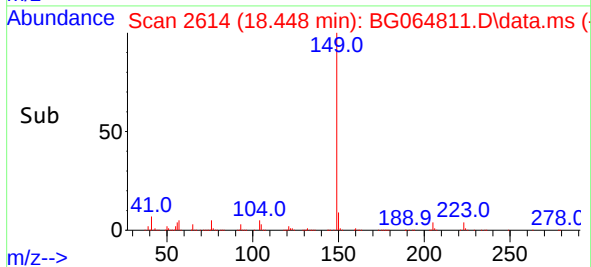
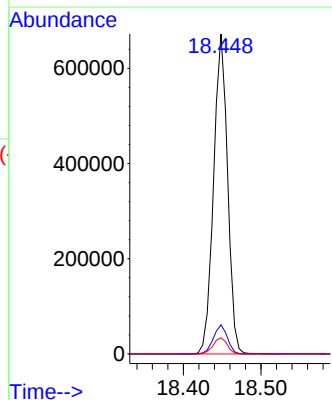
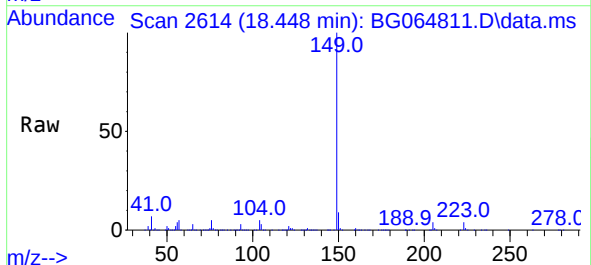
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

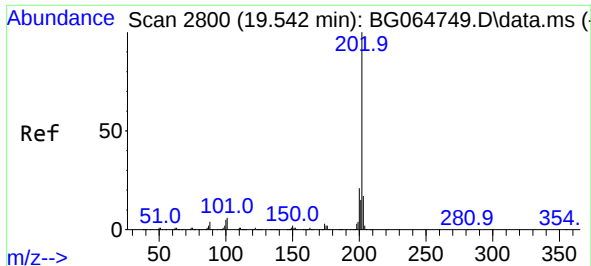
Tgt Ion:167 Resp: 721842
Ion Ratio Lower Upper
167 100
166 22.6 18.0 27.0
139 11.9 9.7 14.5



#74
Di-n-butylphthalate
Concen: 40.938 ng
RT: 18.448 min Scan# 2614
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:149 Resp: 841249
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.0 4.4 6.6

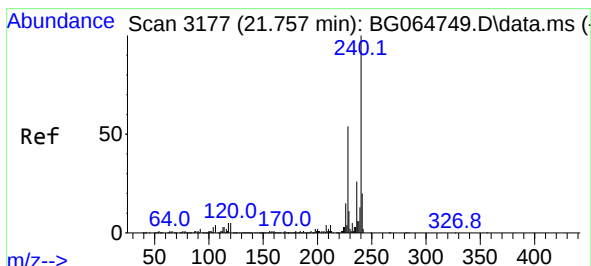
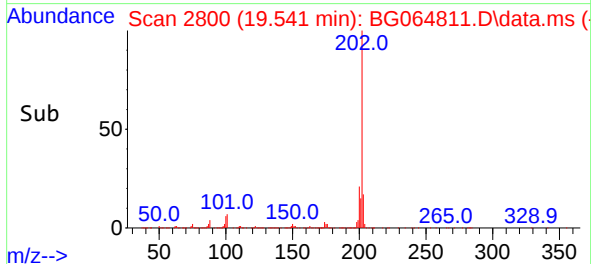
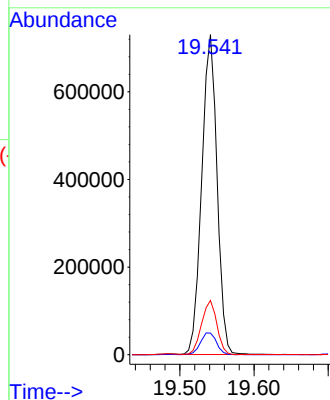
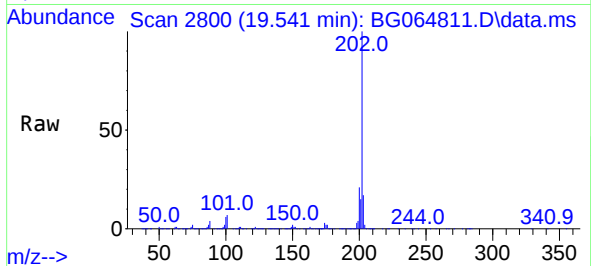




#75
Fluoranthene
Concen: 36.566 ng
RT: 19.541 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

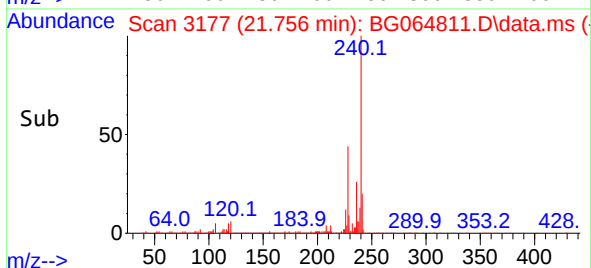
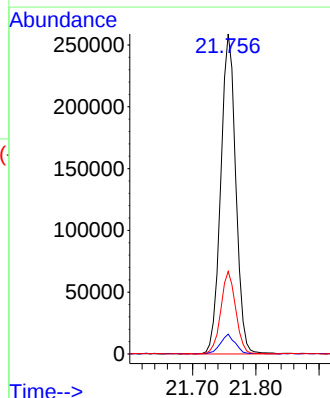
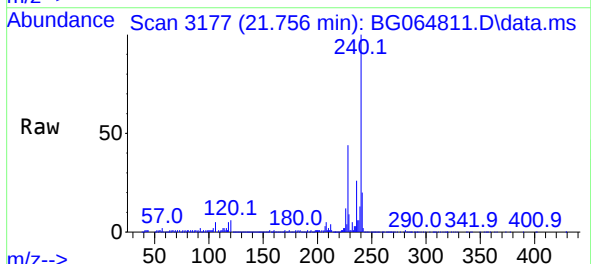
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

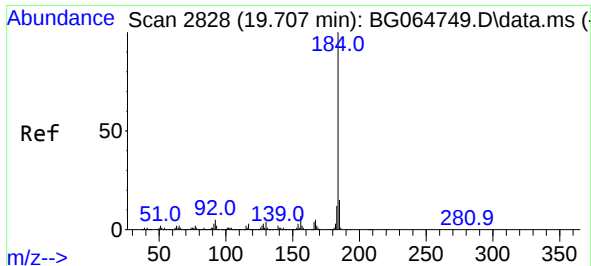
Tgt Ion:202 Resp: 1050670
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.4
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.756 min Scan# 3177
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:240 Resp: 427526
Ion Ratio Lower Upper
240 100
120 6.2 4.2 6.4
236 25.8 20.8 31.2

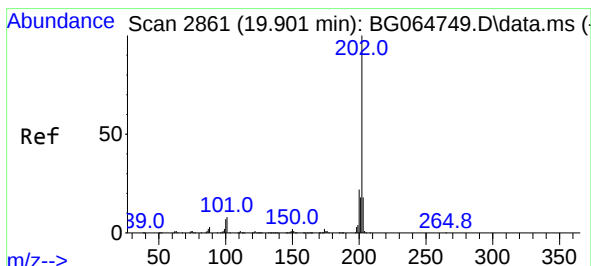
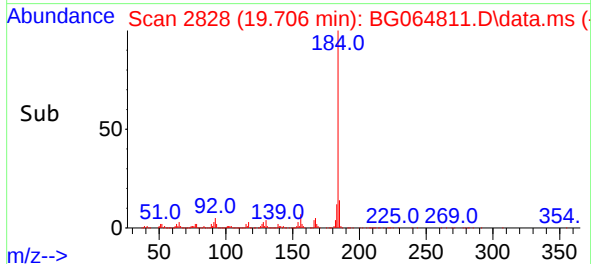
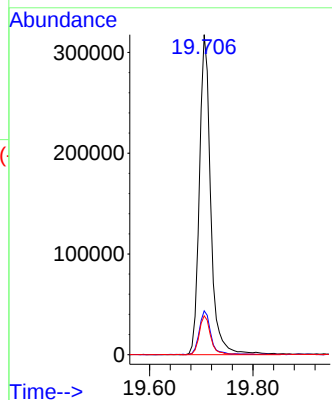
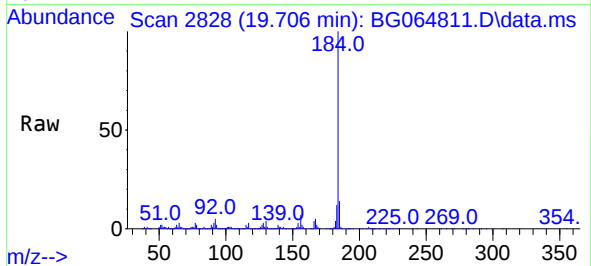




#77
Benzidine
Concen: 37.697 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

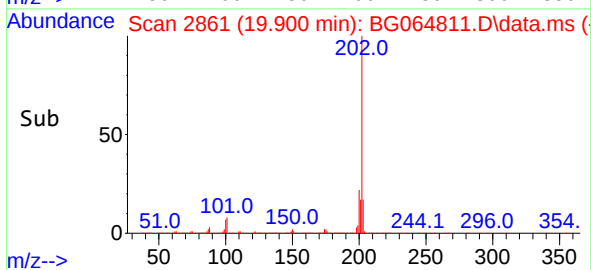
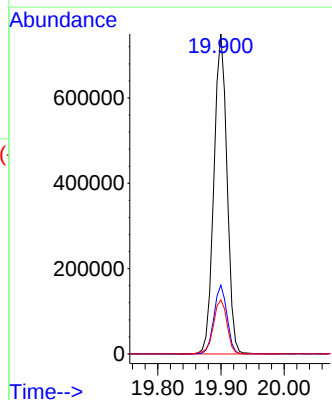
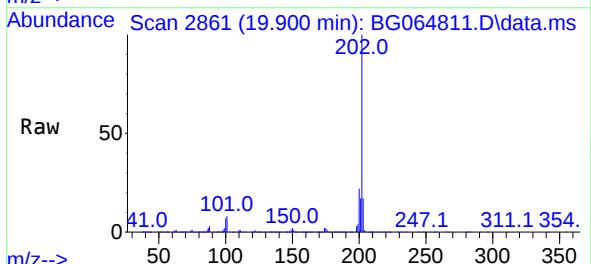
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

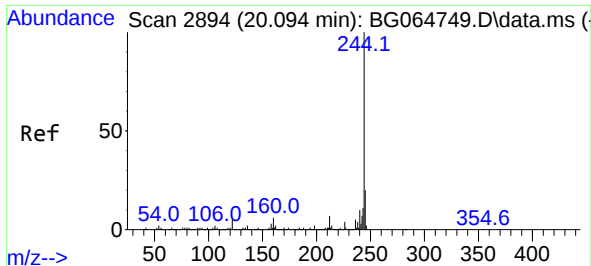
Tgt Ion:184 Resp: 482668
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 12.1 9.8 14.6



#78
Pyrene
Concen: 45.069 ng
RT: 19.900 min Scan# 2861
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:202 Resp: 1079907
Ion Ratio Lower Upper
202 100
200 21.5 17.9 26.9
203 16.9 14.0 21.0

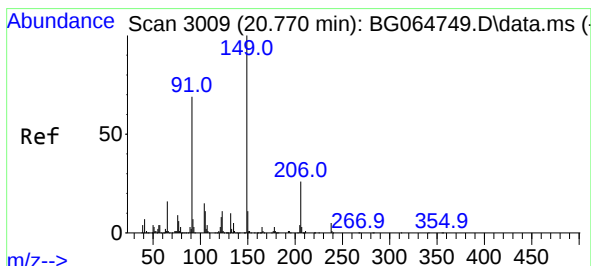
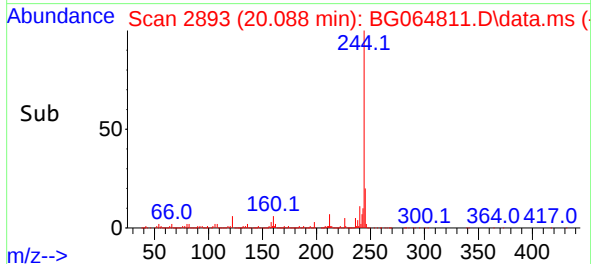
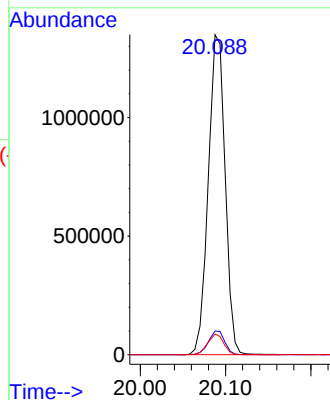
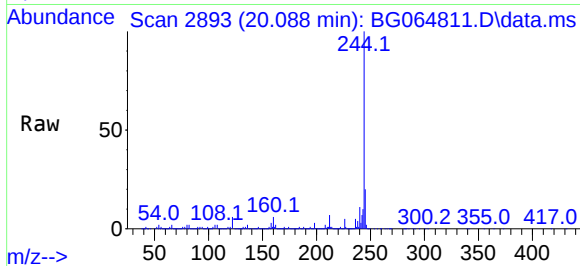




#79
 Terphenyl-d14
 Concen: 85.164 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG064811.D
 Acq: 19 Nov 2025 11:32

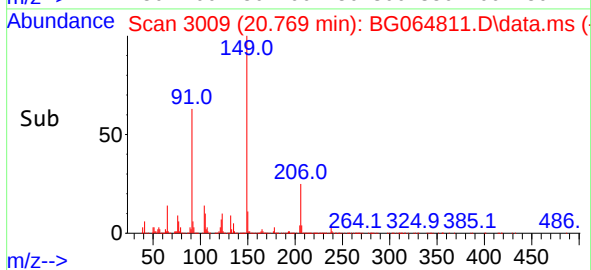
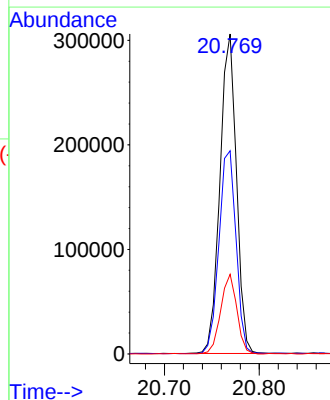
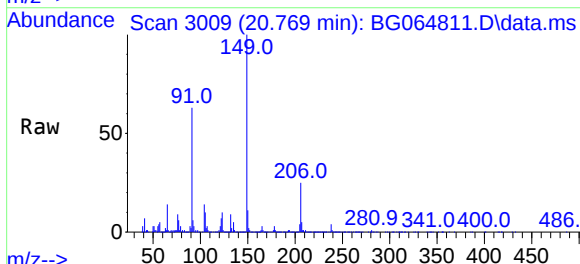
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

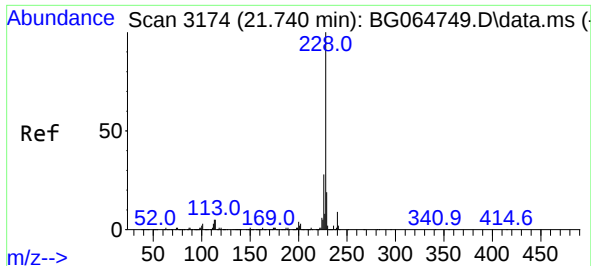
Tgt Ion:244 Resp: 1850943
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 6.4 4.3 6.5



#80
 Butylbenzylphthalate
 Concen: 43.937 ng
 RT: 20.769 min Scan# 3009
 Delta R.T. -0.001 min
 Lab File: BG064811.D
 Acq: 19 Nov 2025 11:32

Tgt Ion:149 Resp: 370301
 Ion Ratio Lower Upper
 149 100
 91 63.5 54.9 82.3
 206 24.9 21.2 31.8

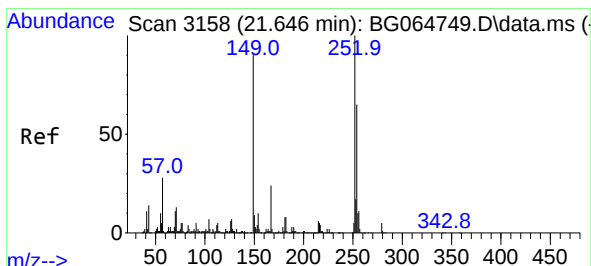
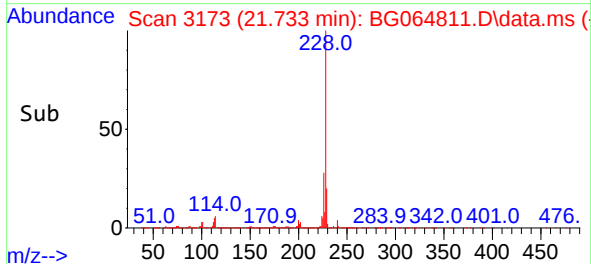
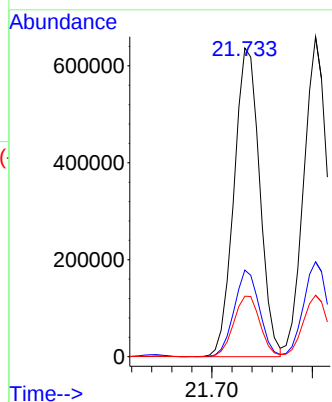
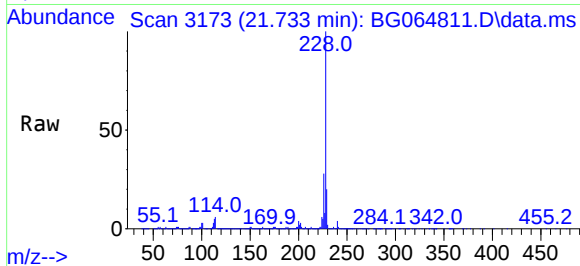




#81
Benzo(a)anthracene
Concen: 39.005 ng
RT: 21.733 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

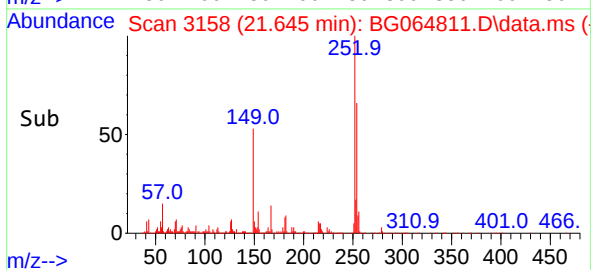
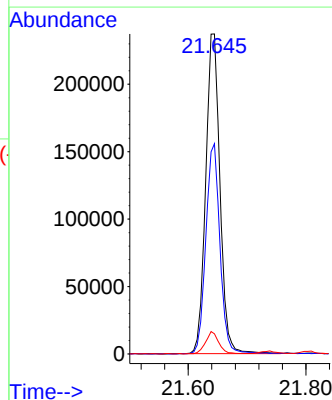
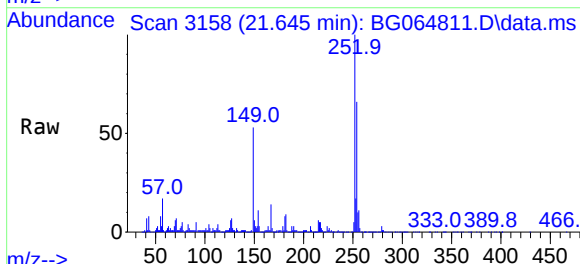
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

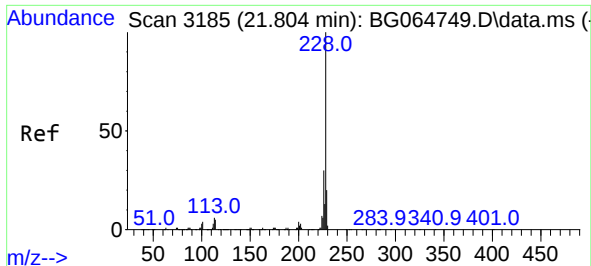
Tgt Ion:228 Resp: 1133873
Ion Ratio Lower Upper
228 100
226 28.0 22.1 33.1
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 37.407 ng
RT: 21.645 min Scan# 3158
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:252 Resp: 400253
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.8
126 6.3 4.7 7.1

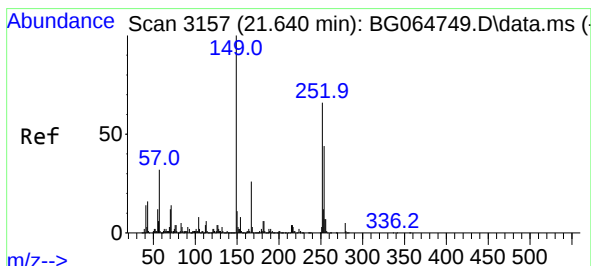
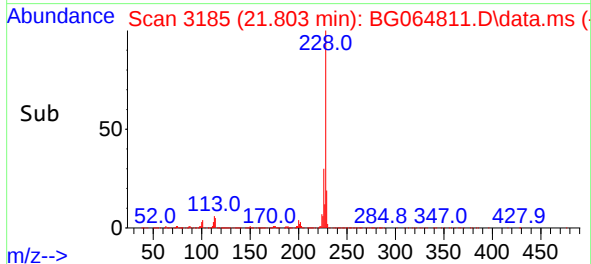
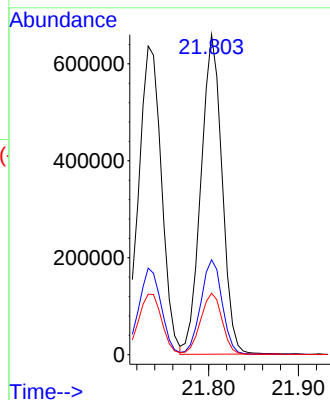
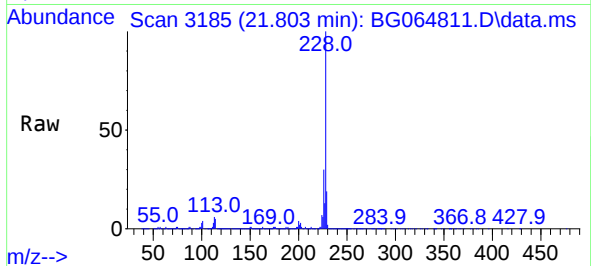




#83
Chrysene
Concen: 39.159 ng
RT: 21.803 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

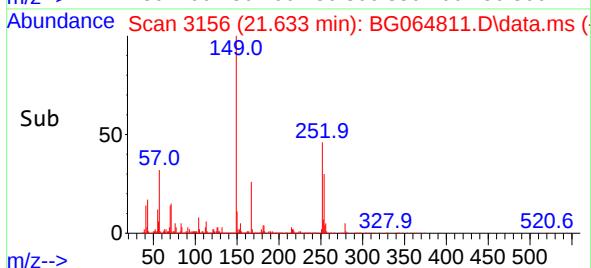
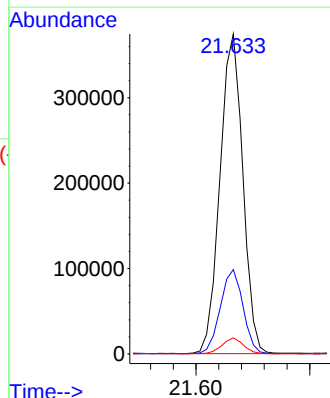
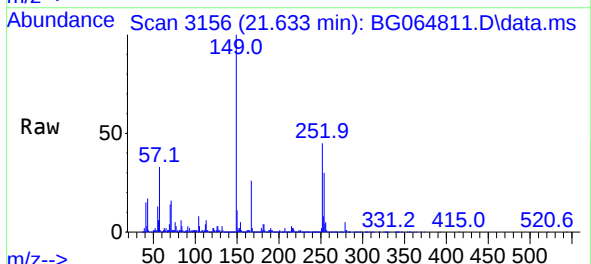
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

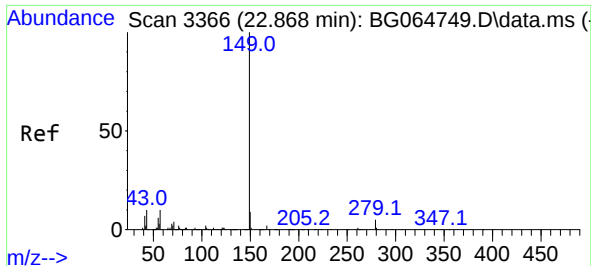
Tgt Ion:228 Resp: 1073220
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.2 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.349 ng
RT: 21.633 min Scan# 3156
Delta R.T. -0.007 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:149 Resp: 521551
Ion Ratio Lower Upper
149 100
167 26.3 21.0 31.4
279 5.1 4.1 6.1

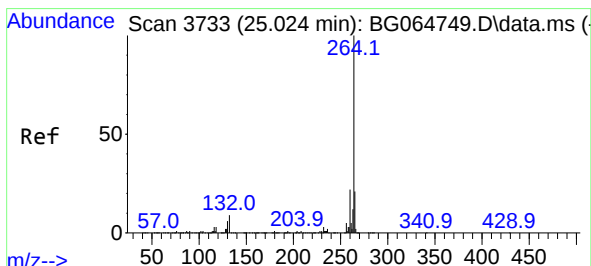
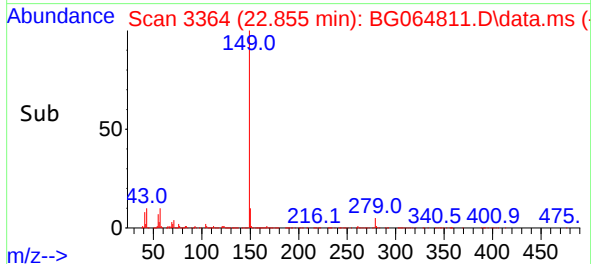
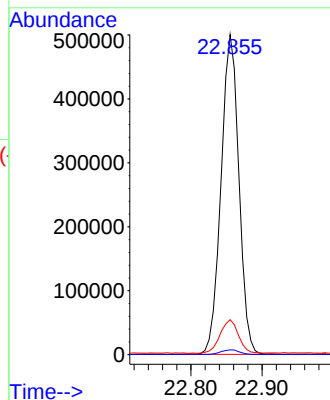
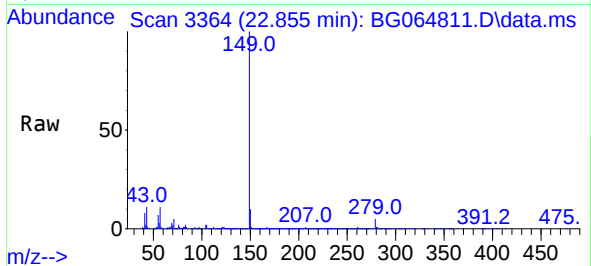




#85
Di-n-octyl phthalate
Concen: 40.814 ng
RT: 22.855 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

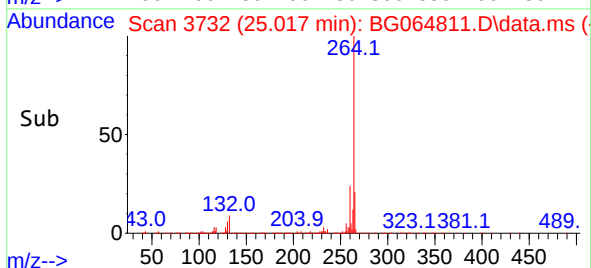
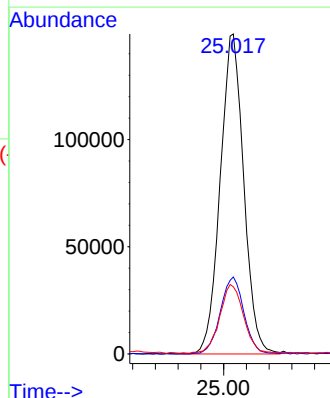
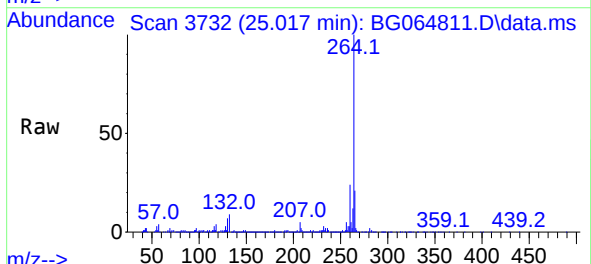
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

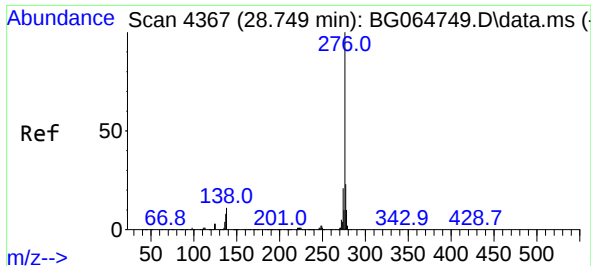
Tgt Ion:149 Resp: 868862
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 3732
Delta R.T. -0.007 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:264 Resp: 428046
Ion Ratio Lower Upper
264 100
260 24.1 17.2 25.8
265 21.0 16.6 25.0

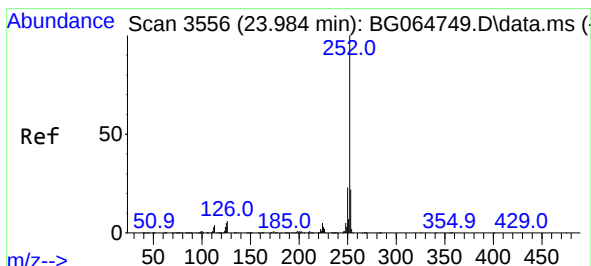
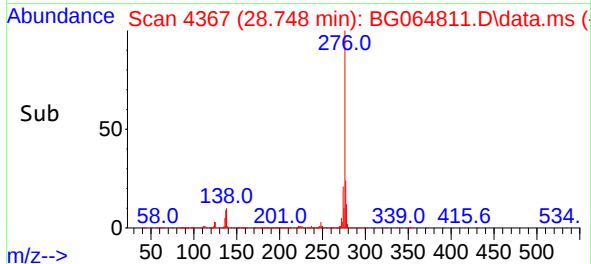
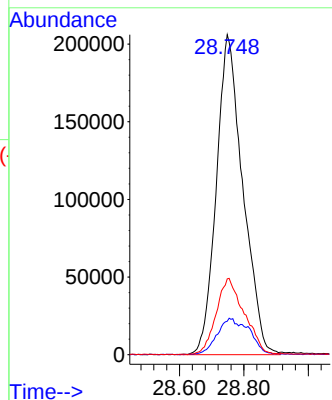
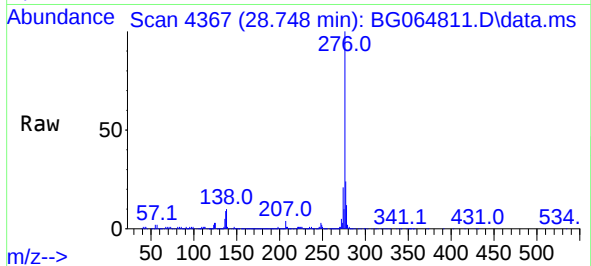




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.106 ng
RT: 28.748 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

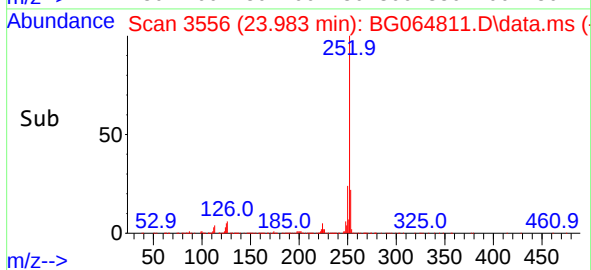
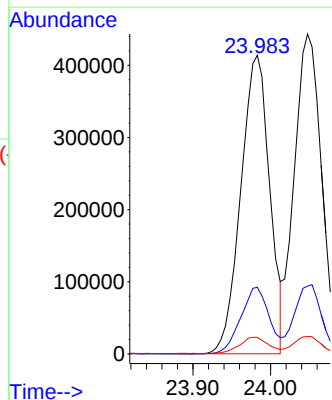
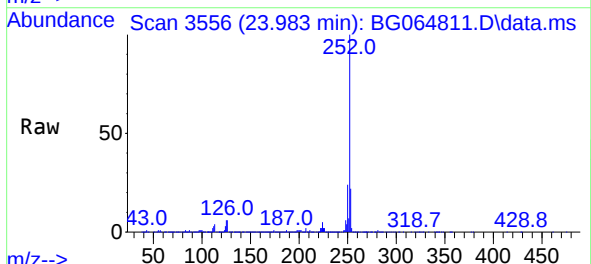
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

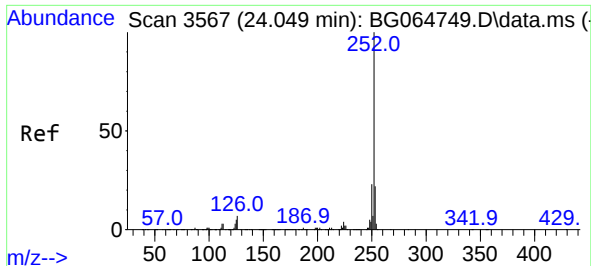
Tgt Ion:276 Resp: 1179458
Ion Ratio Lower Upper
276 100
138 13.9 4.5 6.7#
277 25.4 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.211 ng
RT: 23.983 min Scan# 3556
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:252 Resp: 1068128
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 5.6 4.2 6.2

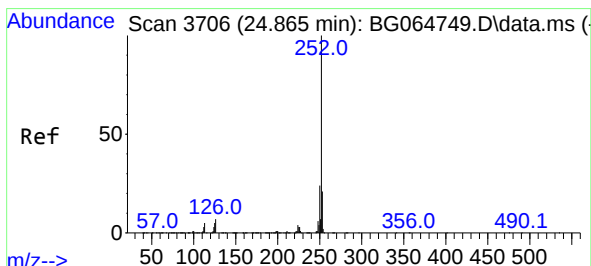
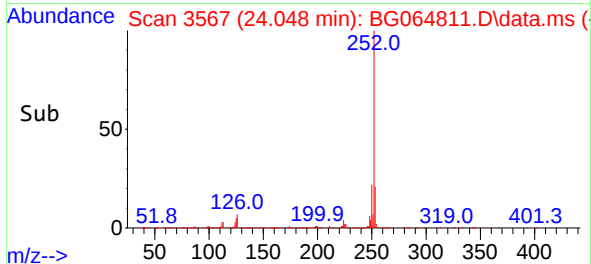
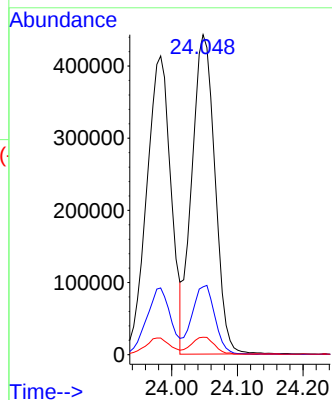
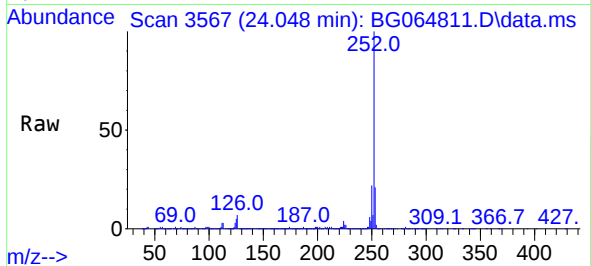




#89
Benzo(k)fluoranthene
Concen: 39.525 ng
RT: 24.048 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

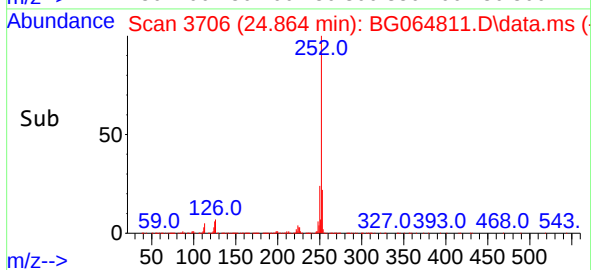
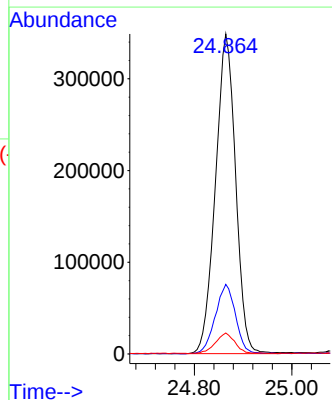
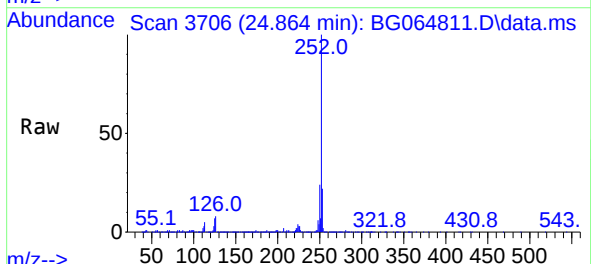
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

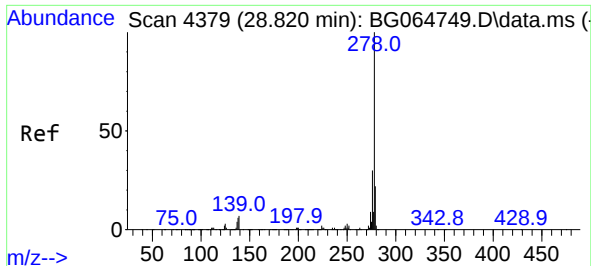
Tgt Ion:252 Resp: 1081685
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 5.4 4.1 6.1



#90
Benzo(a)pyrene
Concen: 39.565 ng
RT: 24.864 min Scan# 3706
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:252 Resp: 999760
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 6.5 4.2 6.4#

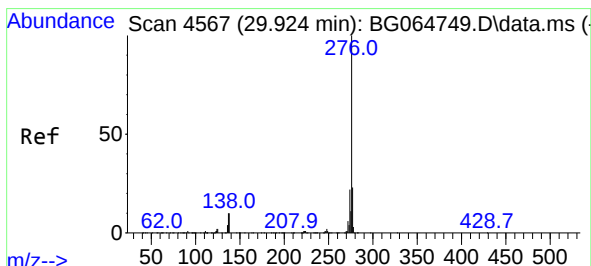
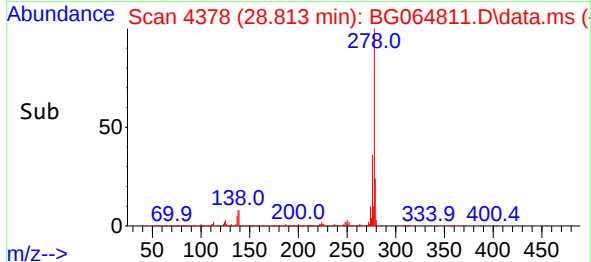
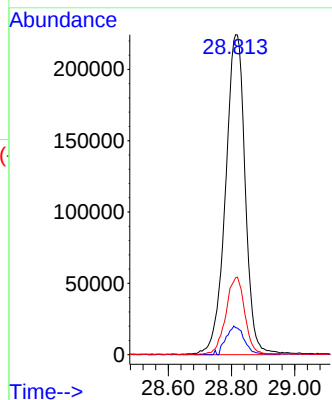
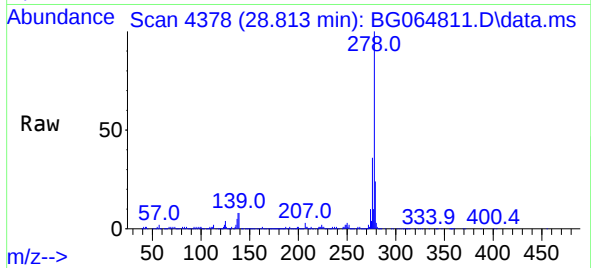




#91
Dibenzo(a,h)anthracene
Concen: 40.274 ng
RT: 28.813 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 970273
Ion Ratio Lower Upper
278 100
139 8.4 5.8 8.8
279 24.0 17.3 25.9



#92
Benzo(g,h,i)perylene
Concen: 39.925 ng
RT: 29.923 min Scan# 4567
Delta R.T. -0.001 min
Lab File: BG064811.D
Acq: 19 Nov 2025 11:32

Tgt Ion:276 Resp: 925709
Ion Ratio Lower Upper
276 100
277 23.4 18.0 27.0
138 11.2 8.2 12.2

