

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020921\
 Data File : BG048124.D
 Acq On : 9 Feb 2021 16:22
 Operator : CG/JU
 Sample : M1337-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLASSIC BH 01 2-4MSD

Quant Time: Feb 09 17:07:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 09 14:29:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	50938	20.00	ng	0.00
21) Naphthalene-d8	10.925	136	204761	20.00	ng	# 0.00
39) Acenaphthene-d10	14.733	164	155034	20.00	ng	0.00
64) Phenanthrene-d10	17.476	188	379436	20.00	ng	# 0.00
76) Chrysene-d12	21.748	240	386936	20.00	ng	# 0.00
86) Perylene-d12	25.021	264	398039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	369923	111.61	ng	0.00
7) Phenol-d6	7.265	99	526860	104.55	ng	0.00
23) Nitrobenzene-d5	9.274	82	344931	66.65	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	271561	105.17	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	763517	63.67	ng	0.00
79) Terphenyl-d14	20.073	244	1286099	57.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	54264	36.73	ng	# 93
3) Pyridine	3.951	79	157096	35.42	ng	90
4) n-Nitrosodimethylamine	3.863	42	89744	43.79	ng	# 81
6) Aniline	7.429	93	181234	29.77	ng	94
8) 2-Chlorophenol	7.676	128	168399	48.54	ng	92
9) Benzaldehyde	7.247	77	84444	32.67	ng	85
10) Phenol	7.288	94	240307	49.75	ng	76
11) bis(2-Chloroethyl)ether	7.523	93	159238	42.09	ng	97
12) 1,3-Dichlorobenzene	7.999	146	174383	41.64	ng	# 90
13) 1,4-Dichlorobenzene	8.146	146	174098	41.47	ng	97
14) 1,2-Dichlorobenzene	8.146	146	174098	43.45	ng	97
15) Benzyl Alcohol	8.346	79	188735	44.27	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.634	45	205588	38.72	ng	96
17) 2-Methylphenol	8.546	107	149916	45.92	ng	# 87
18) Hexachloroethane	9.198	117	67318	41.10	ng	89
19) n-Nitroso-di-n-propyla...	8.916	70	150431	40.90	ng	# 94
20) 3+4-Methylphenols	8.875	107	205794	45.56	ng	89
22) Acetophenone	8.934	105	263565	41.77	ng	# 93
24) Nitrobenzene	9.315	77	221648	42.77	ng	# 86
25) Isophorone	9.838	82	388926	41.88	ng	# 95
26) 2-Nitrophenol	10.026	139	97446	45.70	ng	# 69
27) 2,4-Dimethylphenol	10.085	122	156577	50.53	ng	89
28) bis(2-Chloroethoxy)met...	10.320	93	221854	39.70	ng	97
29) 2,4-Dichlorophenol	10.561	162	184983	46.40	ng	98
30) 1,2,4-Trichlorobenzene	10.784	180	197222	40.92	ng	97
31) Naphthalene	10.972	128	492431	41.59	ng	100
32) Benzoic acid	10.226	122	129108	46.53	ng	# 77
33) 4-Chloroaniline	11.072	127	84506	15.62	ng	# 89
34) Hexachlorobutadiene	11.260	225	140040	40.91	ng	96
35) Caprolactam	11.848	113	32965	21.72	ng	93
36) 4-Chloro-3-methylphenol	12.189	107	201432	45.03	ng	87
37) 2-Methylnaphthalene	12.570	142	372254	41.63	ng	# 94
38) 1-Methylnaphthalene	12.788	142	351155	41.16	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.935	216	247418	41.86	ng	# 97
41) Hexachlorocyclopentadiene	12.917	237	342426	102.28	ng	98
43) 2,4,6-Trichlorophenol	13.164	196	184780	44.83	ng	98

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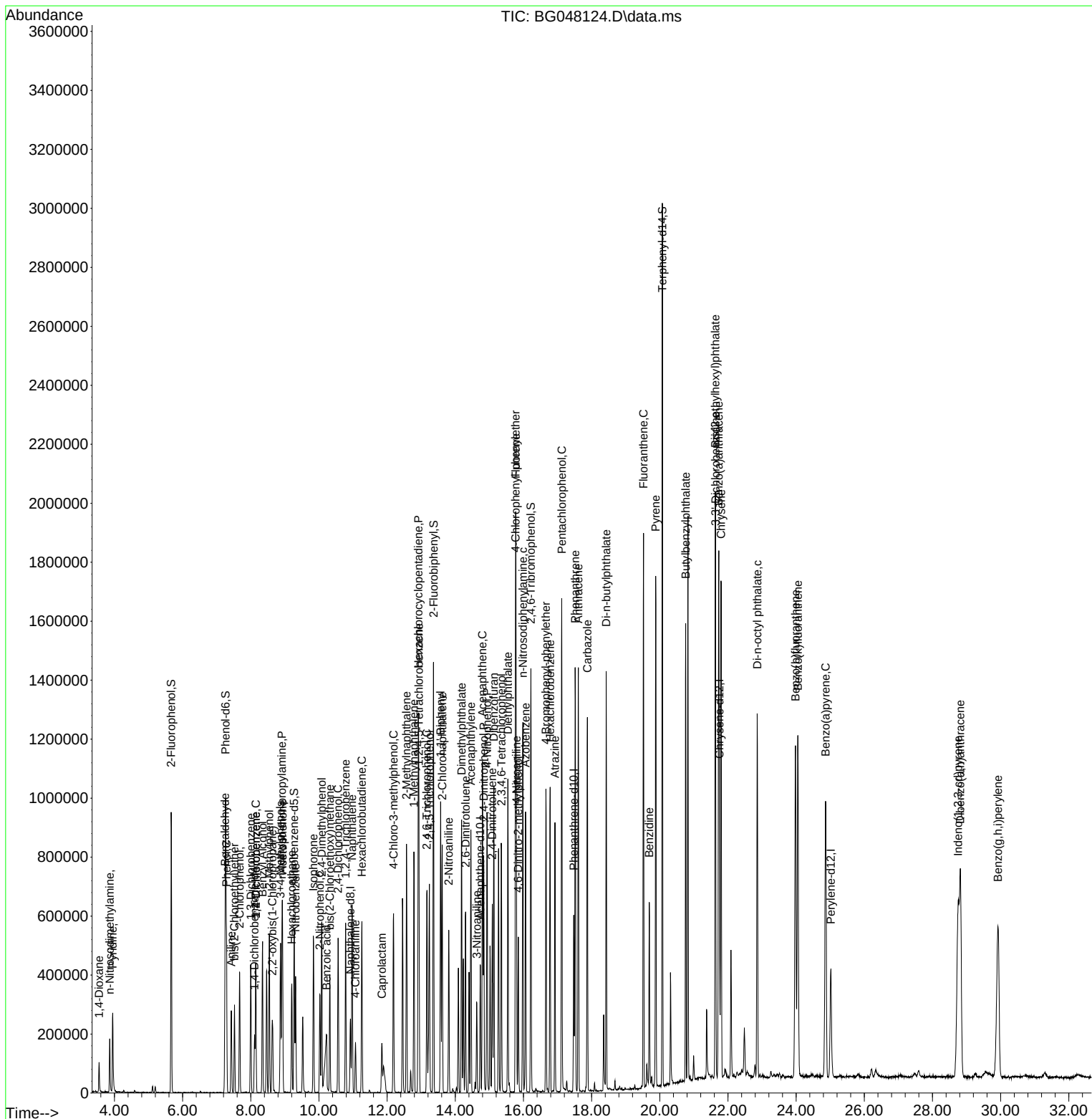
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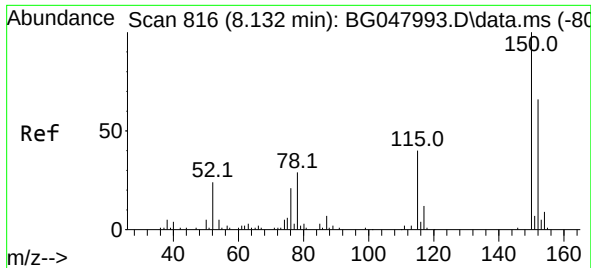
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.240	196	193582	45.32	ng	#	94
46) 1,1'-Biphenyl	13.569	154	503065	41.97	ng		100
47) 2-Chloronaphthalene	13.616	162	409507	39.26	ng		97
48) 2-Nitroaniline	13.810	65	158600	41.89	ng	#	75
49) Acenaphthylene	14.457	152	634749	41.23	ng		99
50) Dimethylphthalate	14.186	163	584394	41.65	ng		98
51) 2,6-Dinitrotoluene	14.304	165	126690	43.43	ng	#	69
52) Acenaphthene	14.797	154	395298	37.93	ng		100
53) 3-Nitroaniline	14.633	138	71557	22.36	ng	#	77
54) 2,4-Dinitrophenol	14.838	184	182475	100.04	ng	#	71
55) Dibenzofuran	15.132	168	655813	41.49	ng		96
56) 4-Nitrophenol	14.932	139	211906	84.87	ng	#	51
57) 2,4-Dinitrotoluene	15.085	165	178874	42.46	ng	#	71
58) Fluorene	15.778	166	527579	41.51	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.355	232	193884	45.39	ng	#	96
60) Diethylphthalate	15.543	149	586797	40.68	ng		96
61) 4-Chlorophenyl-phenyle...	15.767	204	322651	41.46	ng		98
62) 4-Nitroaniline	15.796	138	130641	37.48	ng	#	65
63) Azobenzene	16.061	77	561171	41.32	ng		90
65) 4,6-Dinitro-2-methylph...	15.849	198	126767	51.77	ng		83
66) n-Nitrosodiphenylamine	15.984	169	495171	43.43	ng		99
67) 4-Bromophenyl-phenylether	16.660	248	214796	42.36	ng		95
68) Hexachlorobenzene	16.783	284	229812	41.68	ng		95
69) Atrazine	16.924	200	179509	41.45	ng		96
70) Pentachlorophenol	17.124	266	314287	93.87	ng		99
71) Phenanthrene	17.518	178	912372	41.68	ng		98
72) Anthracene	17.612	178	940802	43.70	ng		98
73) Carbazole	17.876	167	829206	41.27	ng		98
74) Di-n-butylphthalate	18.428	149	963474	39.27	ng	#	97
75) Fluoranthene	19.521	202	1180020	41.11	ng		97
77) Benzidine	19.692	184	371160	33.25	ng		98
78) Pyrene	19.880	202	1164965	41.11	ng		99
80) Butylbenzylphthalate	20.761	149	442218	40.86	ng		88
81) Benzo(a)anthracene	21.730	228	1175036	41.79	ng		99
82) 3,3'-Dichlorobenzidine	21.636	252	239223	25.25	ng	#	98
83) Chrysene	21.801	228	1123897	42.06	ng		98
84) Bis(2-ethylhexyl)phtha...	21.630	149	619461	41.79	ng		96
85) Di-n-octyl phthalate	22.858	149	1060471	42.77	ng		96
87) Indeno(1,2,3-cd)pyrene	28.752	276	1404367	43.86	ng	#	85
88) Benzo(b)fluoranthene	23.981	252	1226812	43.37	ng	#	96
89) Benzo(k)fluoranthene	24.051	252	1152732	41.93	ng	#	97
90) Benzo(a)pyrene	24.862	252	1110362	41.79	ng	#	98
91) Dibenzo(a,h)anthracene	28.816	278	1155217	43.72	ng	#	96
92) Benzo(g,h,i)perylene	29.921	276	1146269	45.04	ng	#	93

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

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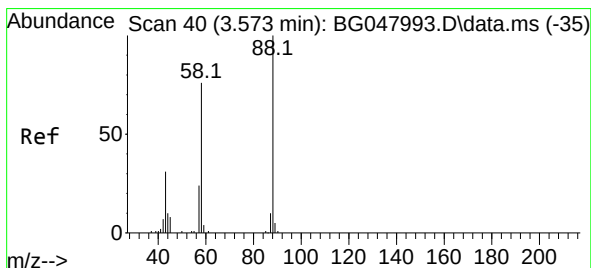
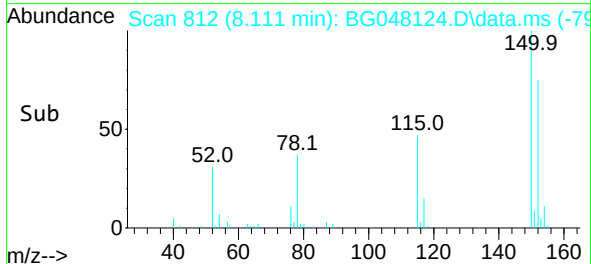
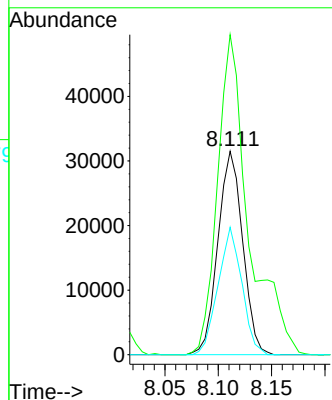
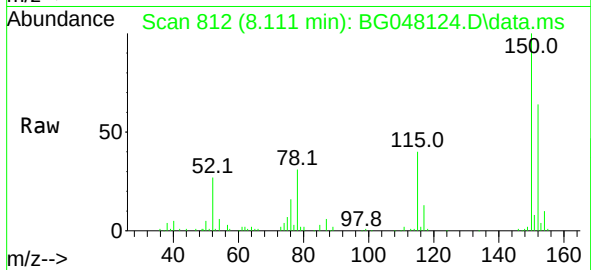




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 812
Delta R.T. -0.003 min
Lab File: BG048124.D
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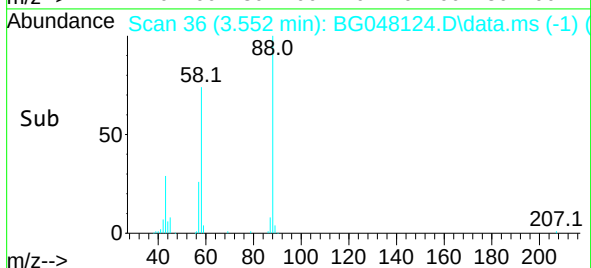
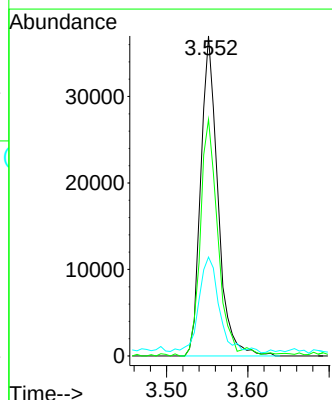
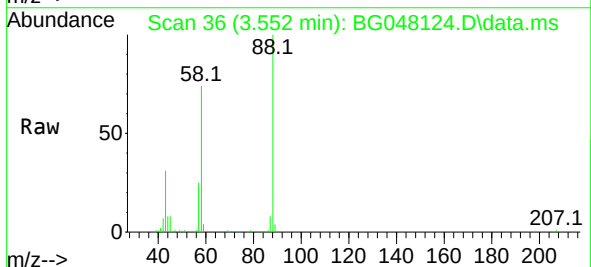
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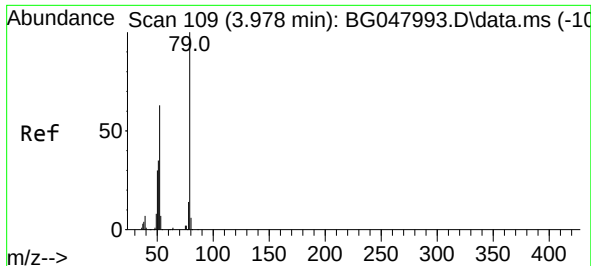
Tgt Ion:152 Resp: 50938
Ion Ratio Lower Upper
152 100
150 157.4 125.0 187.6
115 62.6 41.8 62.6



#2
1,4-Dioxane
Concen: 36.73 ng
RT: 3.552 min Scan# 36
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

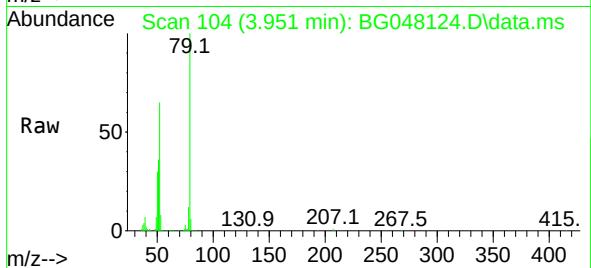
Tgt Ion: 88 Resp: 54264
Ion Ratio Lower Upper
88 100
58 74.4 61.6 92.4
43 35.8 21.3 31.9#



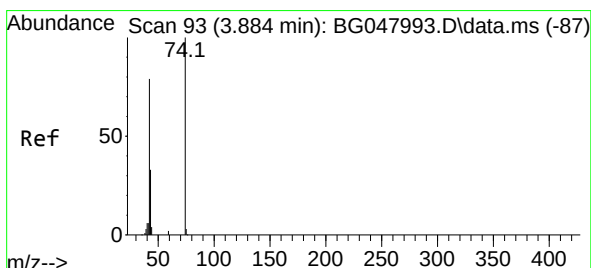
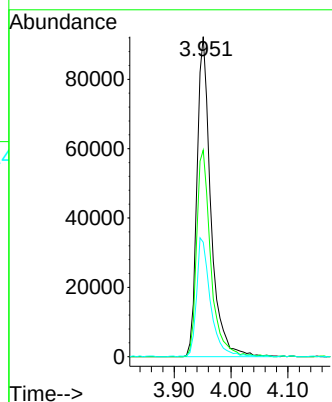
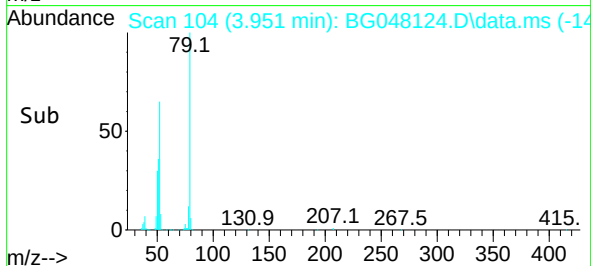


#3
Pyridine
Concen: 35.42 ng
RT: 3.951 min Scan# 104
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

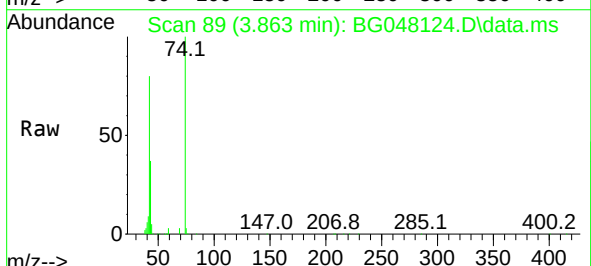
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ClientSampleId :
CLASSIC BH 01 2-4MSD



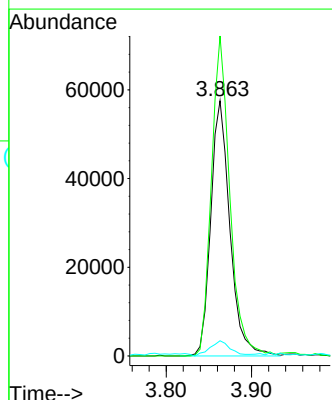
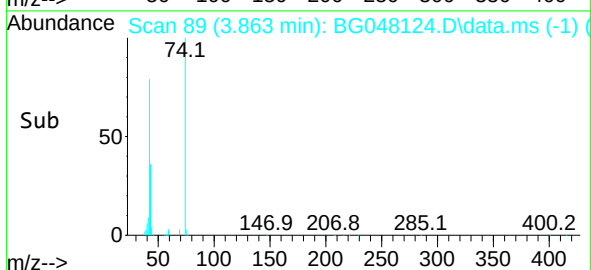
Tgt Ion: 79 Resp: 157096
Ion Ratio Lower Upper
79 100
52 64.6 61.3 91.9
51 35.8 28.4 42.6

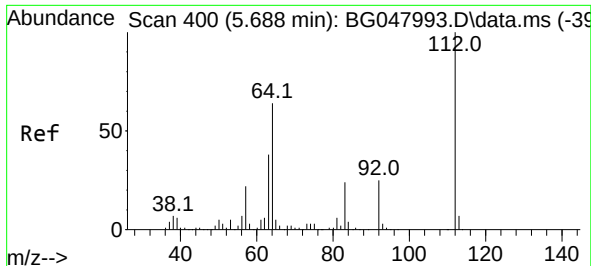


#4
n-Nitrosodimethylamine
Concen: 43.79 ng
RT: 3.863 min Scan# 89
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22



Tgt Ion: 42 Resp: 89744
Ion Ratio Lower Upper
42 100
74 125.4 120.4 180.6
44 6.0 6.2 9.2#

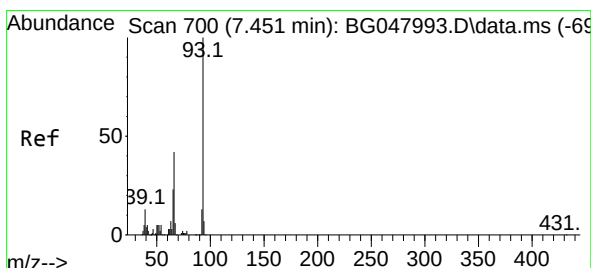
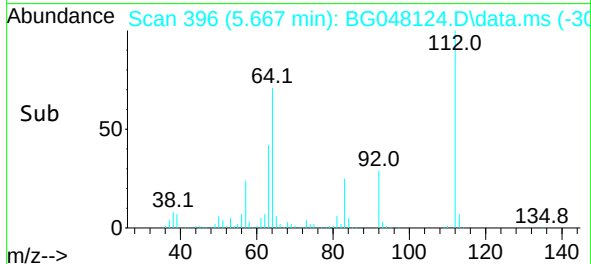
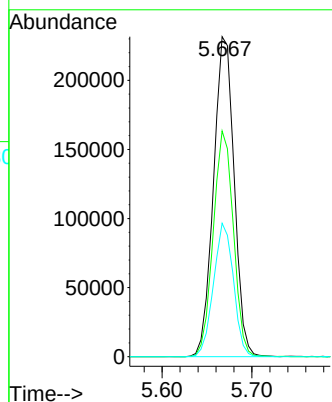
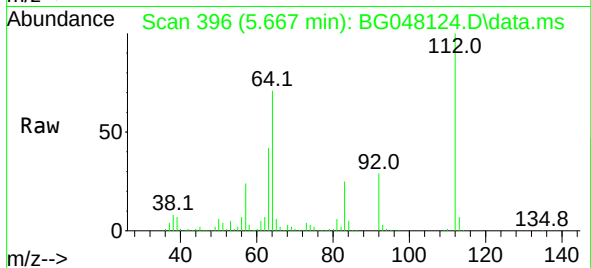




#5
2-Fluorophenol
Concen: 111.61 ng
RT: 5.667 min Scan# 396
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

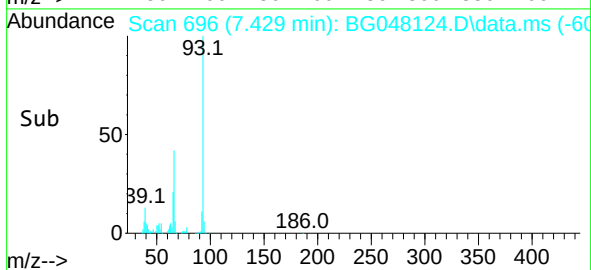
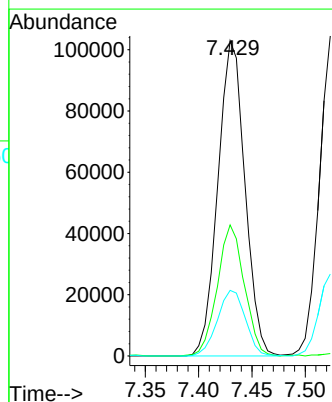
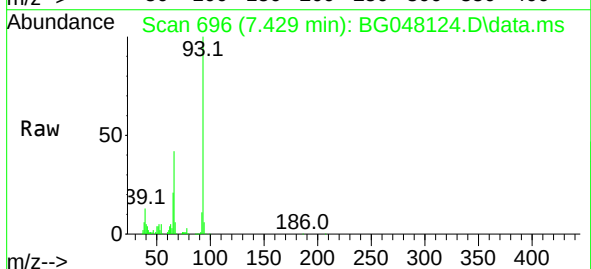
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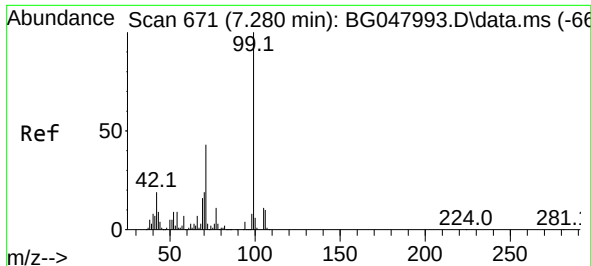
Tgt Ion:112 Resp: 369923
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 41.7 22.8 34.2#



#6
Aniline
Concen: 29.77 ng
RT: 7.429 min Scan# 696
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion: 93 Resp: 181234
Ion Ratio Lower Upper
93 100
66 41.6 29.5 44.3
65 20.8 15.5 23.3

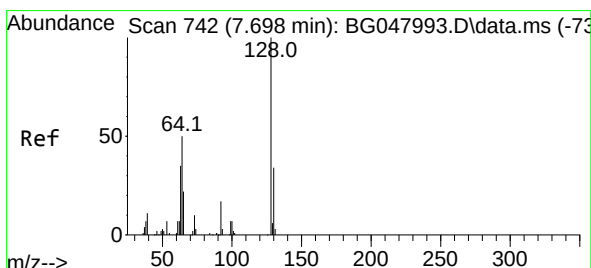
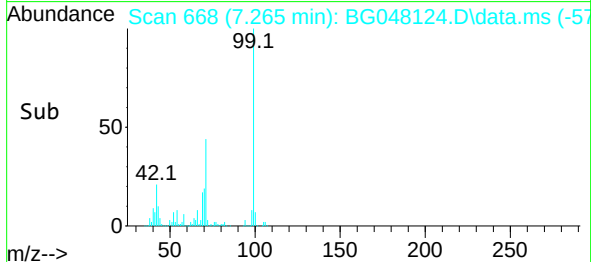
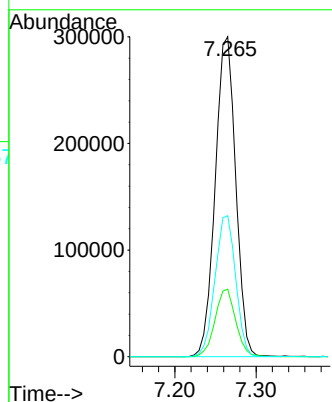
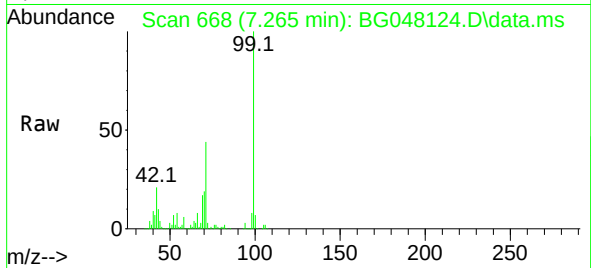




#7
Phenol-d6
Concen: 104.55 ng
RT: 7.265 min Scan# 668
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

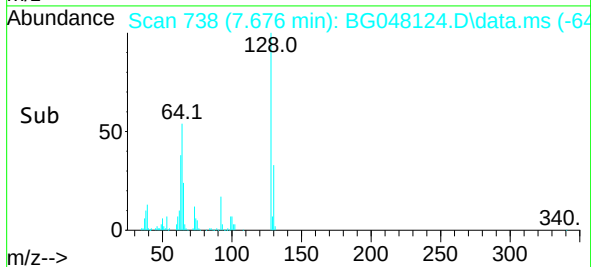
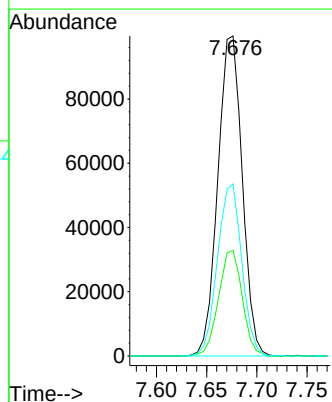
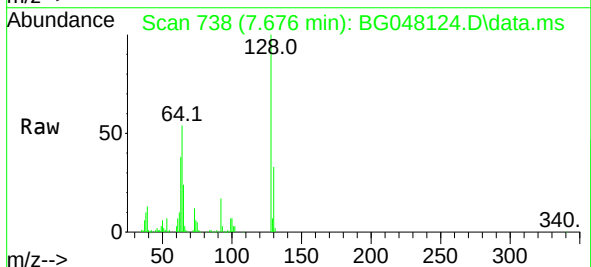
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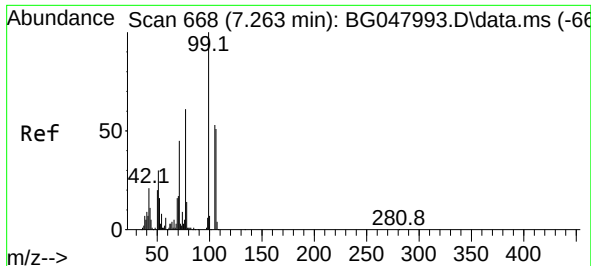
Tgt Ion: 99 Resp: 526860
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 44.0 24.6 36.8#



#8
2-Chlorophenol
Concen: 48.54 ng
RT: 7.676 min Scan# 738
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion: 128 Resp: 168399
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 53.8 24.8 64.8

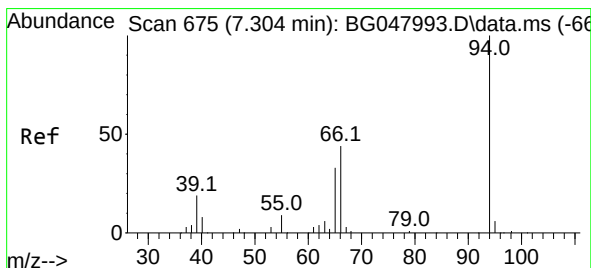
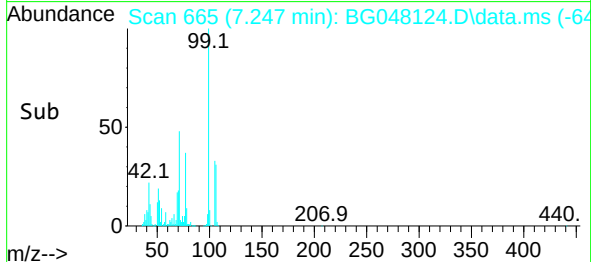
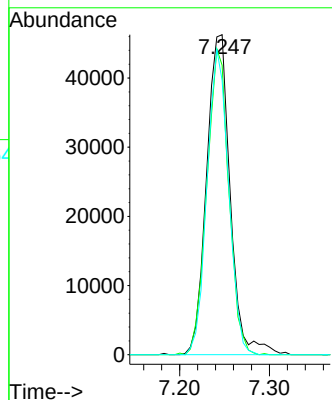
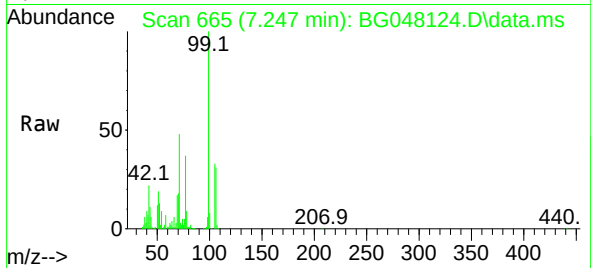




#9
Benzaldehyde
Concen: 32.67 ng
RT: 7.247 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

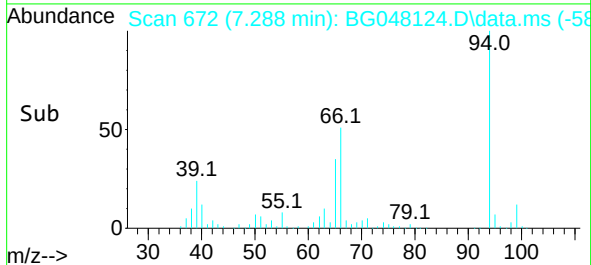
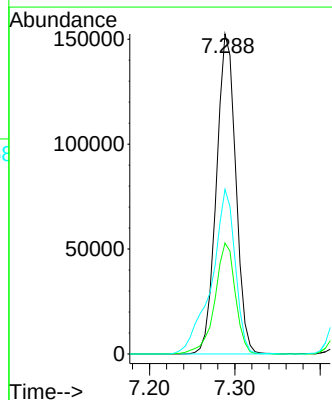
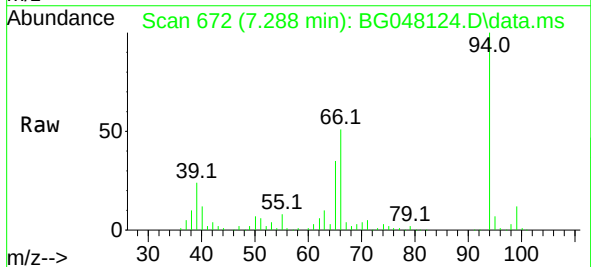
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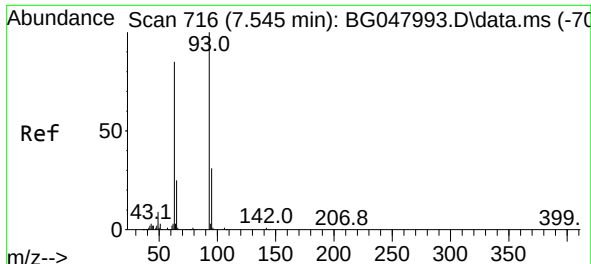
Tgt Ion: 77 Resp: 84444
Ion Ratio Lower Upper
77 100
105 90.5 85.9 125.9
106 85.7 80.9 120.9



#10
Phenol
Concen: 49.75 ng
RT: 7.288 min Scan# 672
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 240307
Ion Ratio Lower Upper
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65 34.6 6.6 46.6
66 51.4 13.9 53.9

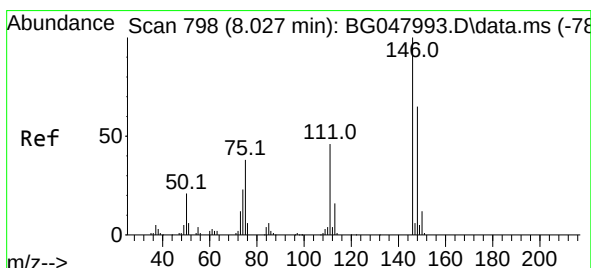
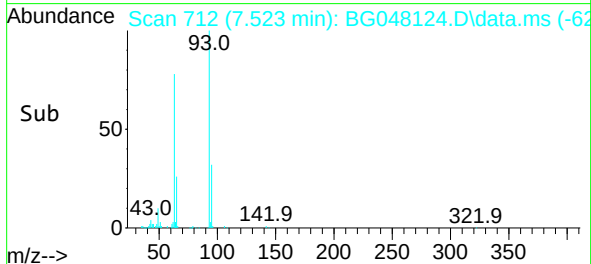
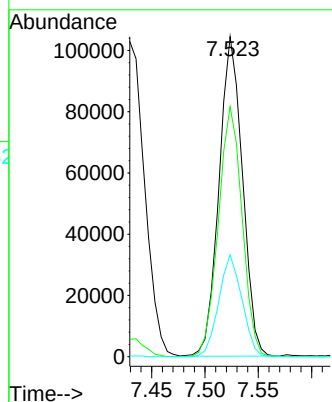
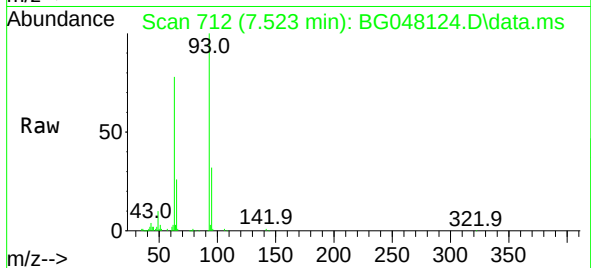




#11
bis(2-Chloroethyl)ether
Concen: 42.09 ng
RT: 7.523 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

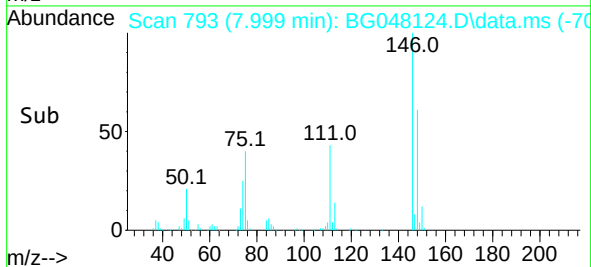
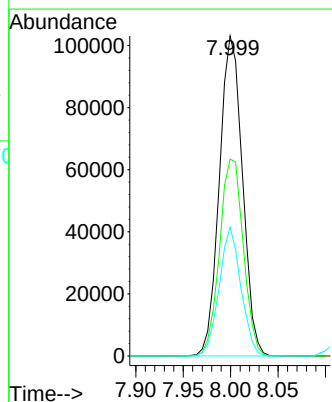
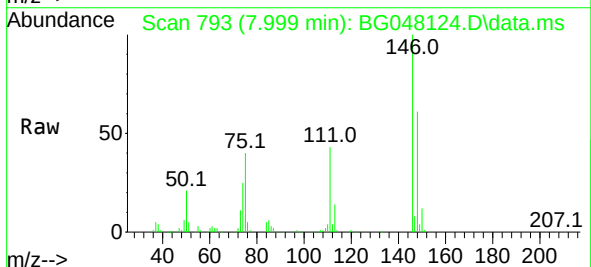
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

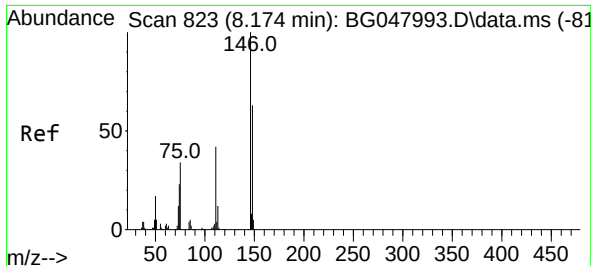
Tgt Ion: 93 Resp: 159238
Ion Ratio Lower Upper
93 100
63 78.2 56.4 96.4
95 31.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.64 ng
RT: 7.999 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:146 Resp: 174383
Ion Ratio Lower Upper
146 100
148 61.5 50.1 75.1
75 40.2 20.1 30.1#

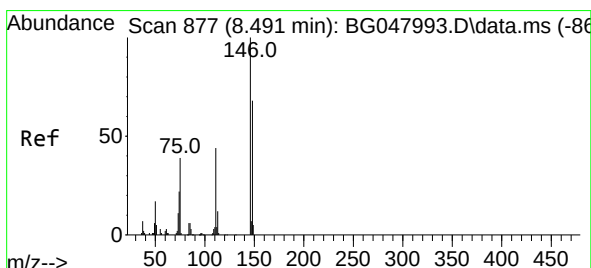
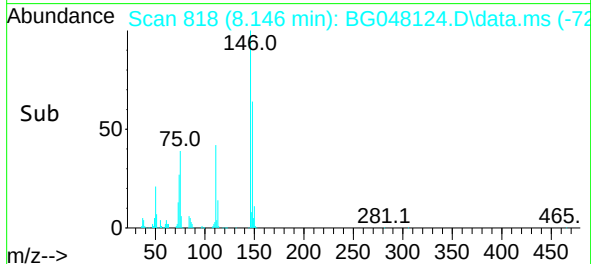
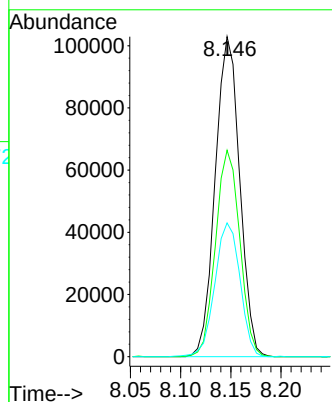
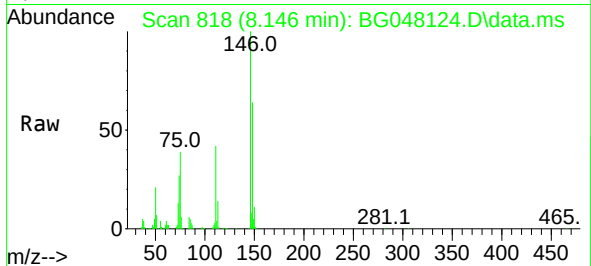




#13
1,4-Dichlorobenzene
Concen: 41.47 ng
RT: 8.146 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

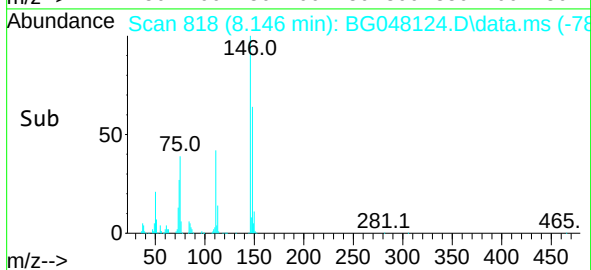
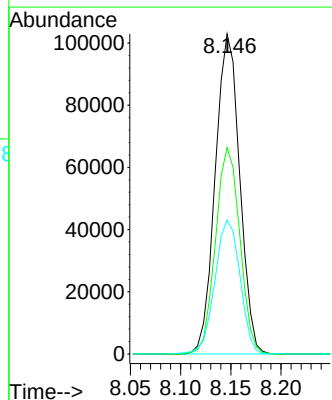
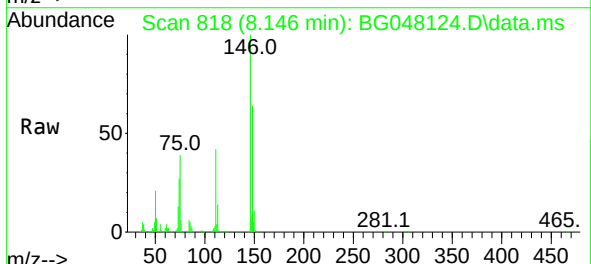
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

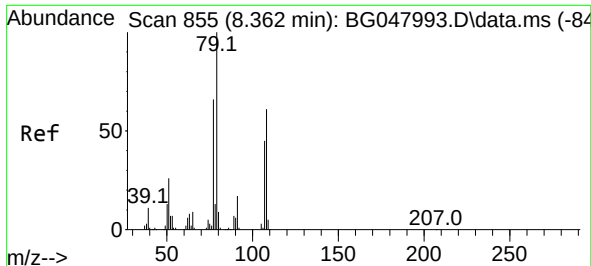
Tgt Ion:146 Resp: 174098
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 41.8 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.45 ng
RT: 8.146 min Scan# 818
Delta R.T. -0.320 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:146 Resp: 174098
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.6
111 41.8 30.7 46.1

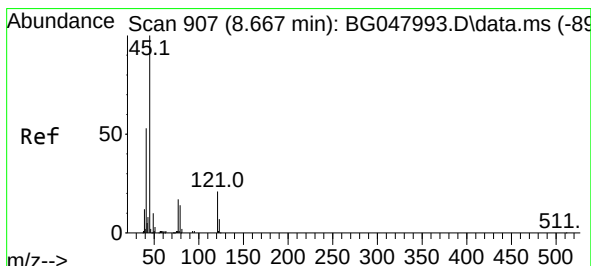
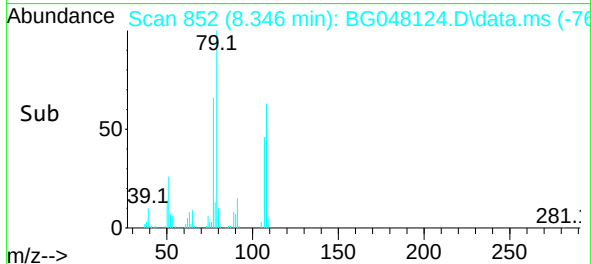
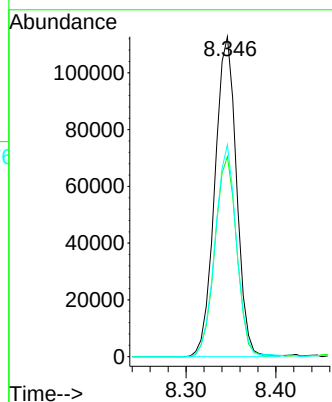
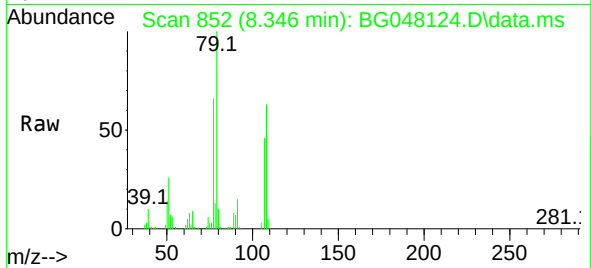




#15
Benzyl Alcohol
Concen: 44.27 ng
RT: 8.346 min Scan# 852
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

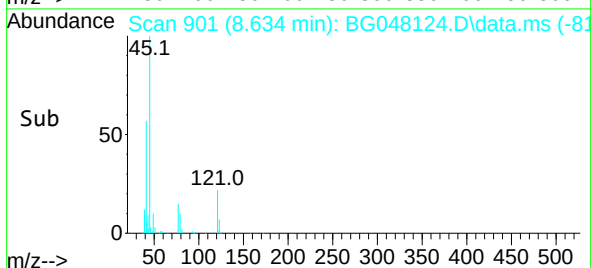
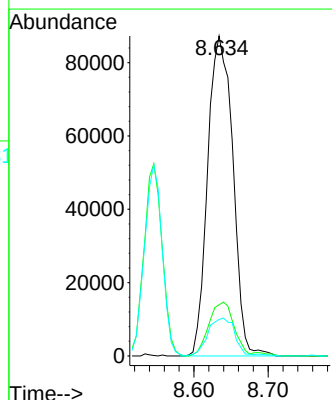
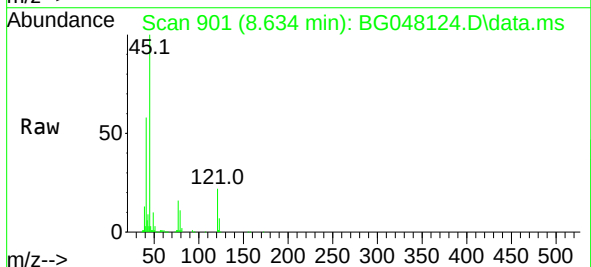
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

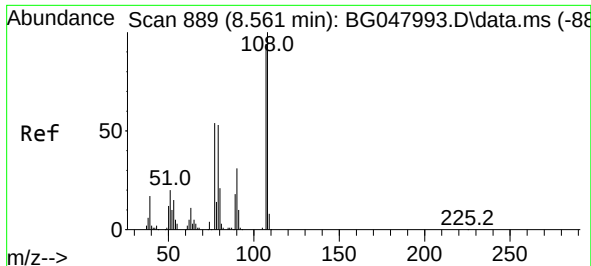
Tgt Ion: 79 Resp: 188735
Ion Ratio Lower Upper
79 100
108 62.6 65.5 98.3#
77 66.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 8.634 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion: 45 Resp: 205588
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.4
79 11.4 0.0 30.8

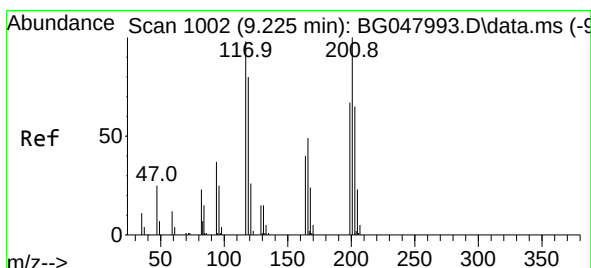
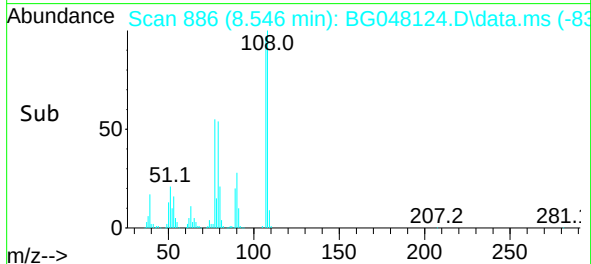
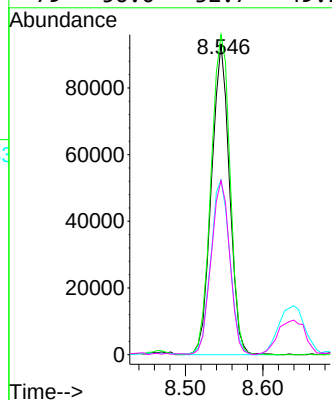
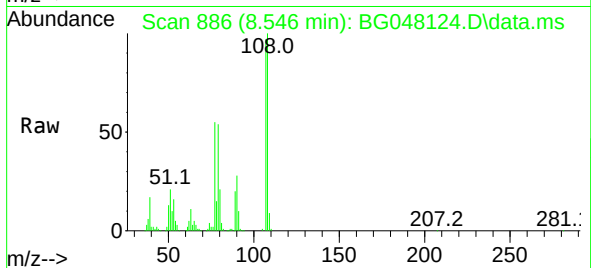




#17
2-Methylphenol
Concen: 45.92 ng
RT: 8.546 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

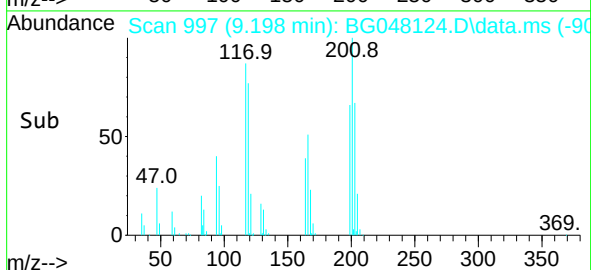
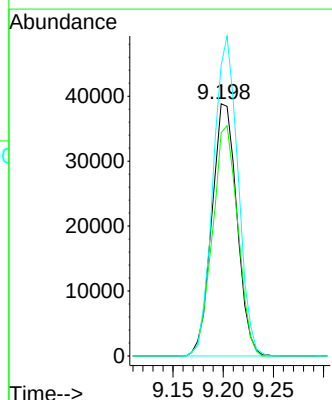
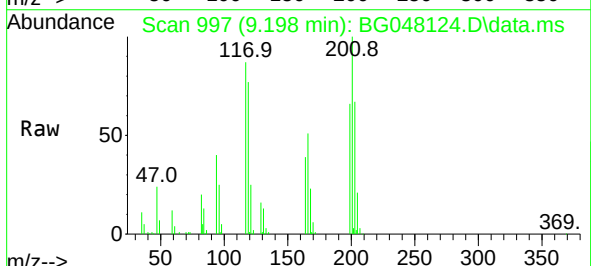
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

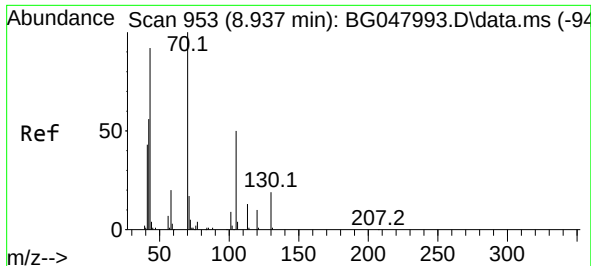
Tgt Ion:107 Resp: 149916
Ion Ratio Lower Upper
107 100
108 102.9 87.2 130.8
77 56.2 33.8 50.8#
79 56.0 32.7 49.1#



#18
Hexachloroethane
Concen: 41.10 ng
RT: 9.198 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:117 Resp: 67318
Ion Ratio Lower Upper
117 100
119 88.5 77.5 116.3
201 115.3 104.9 157.3

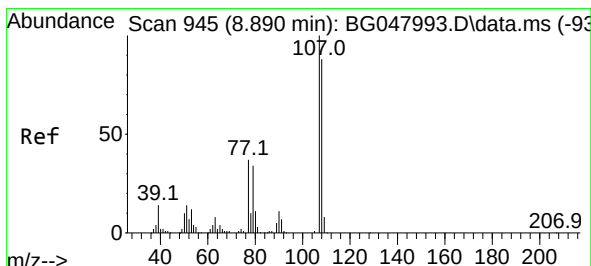
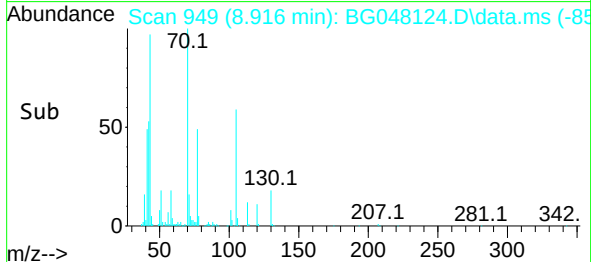
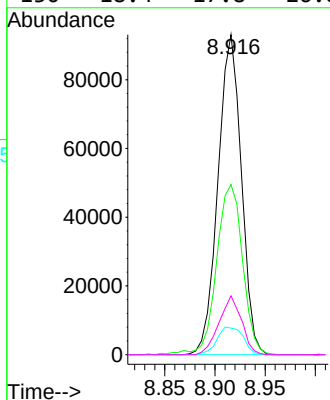
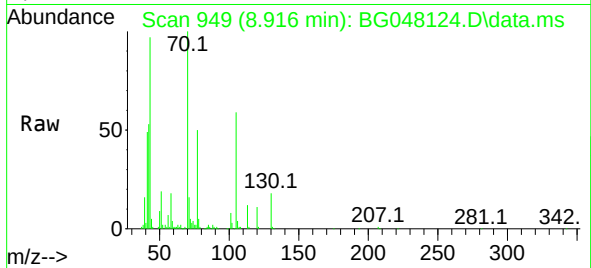




#19
n-Nitroso-di-n-propylamine
Concen: 40.90 ng
RT: 8.916 min Scan# 949
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

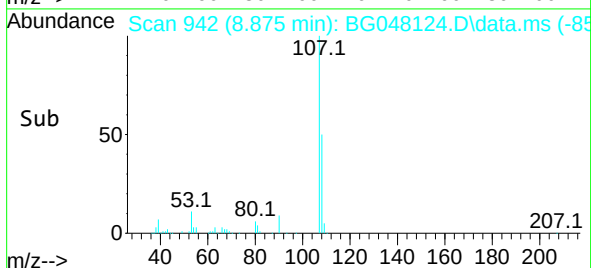
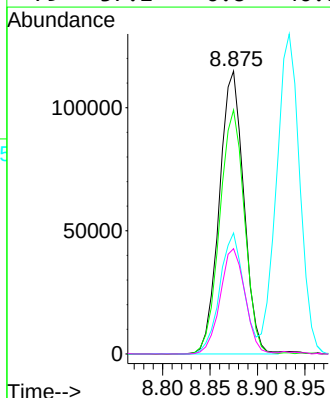
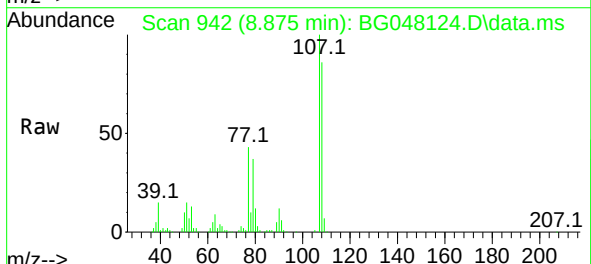
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

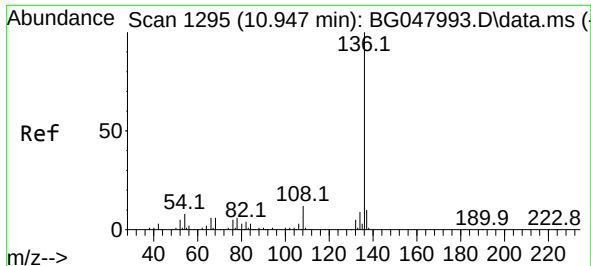
Tgt Ion: 70	Resp: 150431
Ion Ratio	Lower Upper
70	100
42	53.2 45.6 68.4
101	8.3 8.4 12.6#
130	18.4 17.8 26.8



#20
3+4-Methylphenols
Concen: 45.56 ng
RT: 8.875 min Scan# 942
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

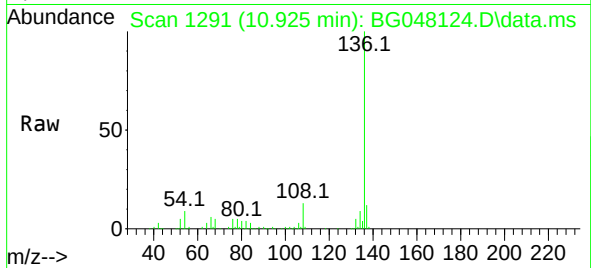
Tgt Ion: 107	Resp: 205794
Ion Ratio	Lower Upper
107	100
108	86.3 70.6 110.6
77	42.7 10.2 50.2
79	37.2 6.8 46.8



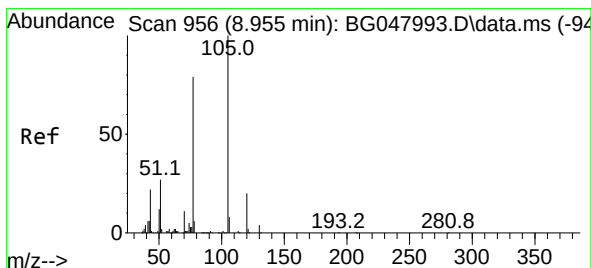
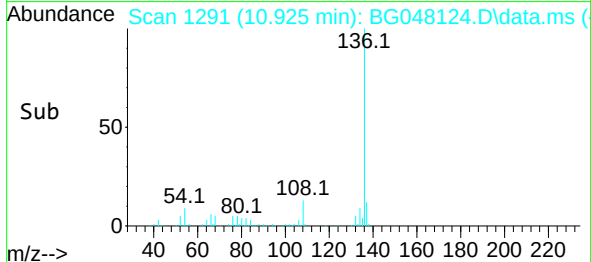
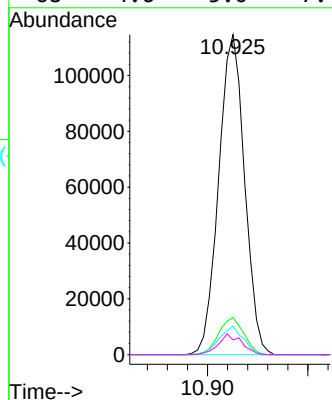


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

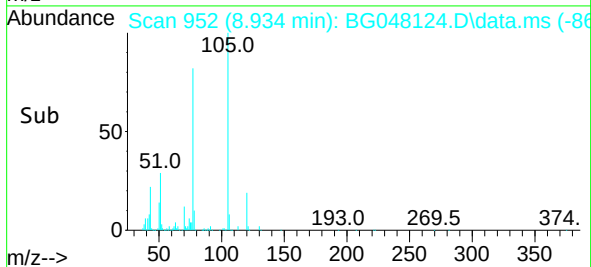
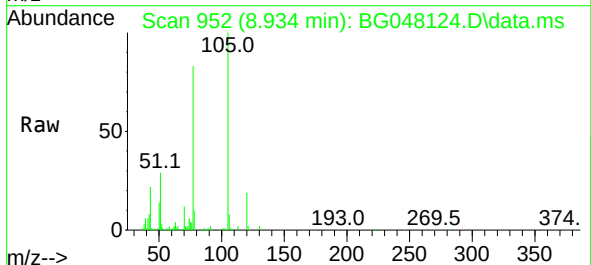
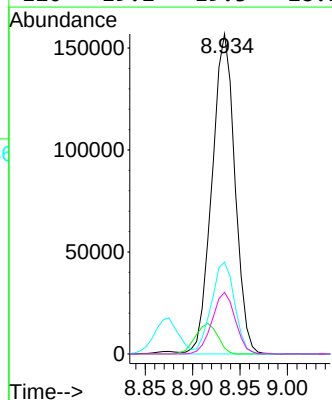


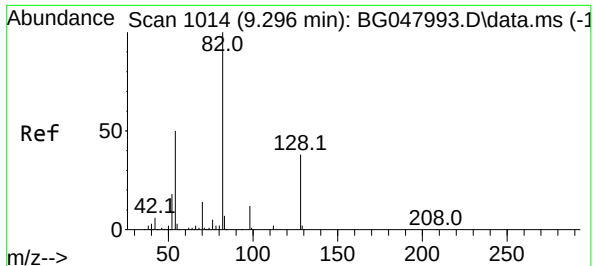
Tgt Ion:136 Resp: 204761
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.9 6.2 9.4
68 4.6 5.0 7.4#



#22
Acetophenone
Concen: 41.77 ng
RT: 8.934 min Scan# 952
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:105 Resp: 263565
Ion Ratio Lower Upper
105 100
71 1.8 2.7 4.1#
51 28.7 21.0 31.6
120 19.2 19.3 28.9#





#23

Nitrobenzene-d5

Concen: 66.65 ng

RT: 9.274 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

Tgt Ion: 82 Resp: 344931

Ion Ratio Lower Upper

82 100

128 37.0 37.0 55.6#

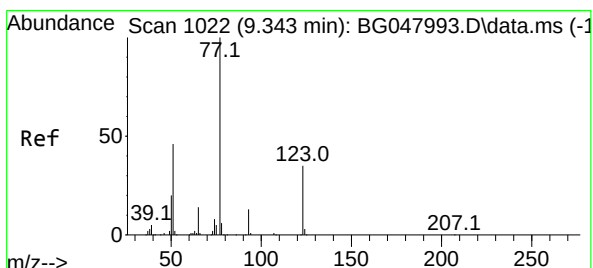
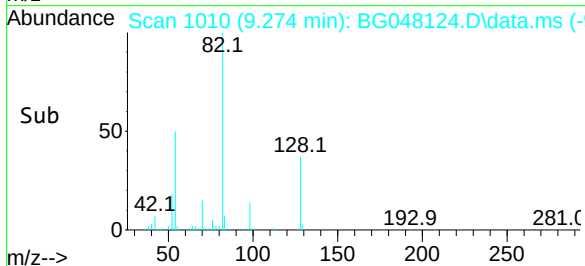
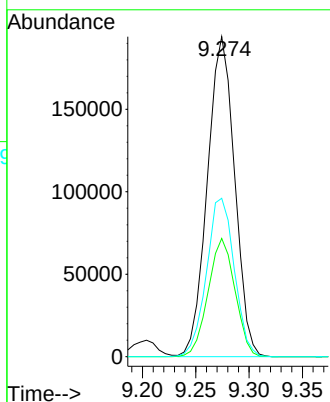
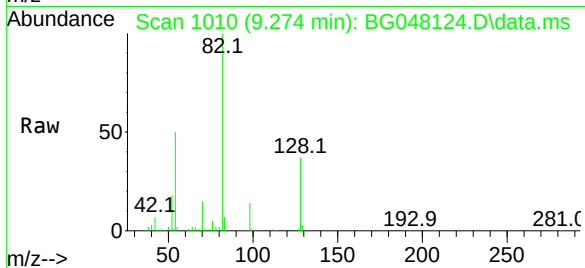
54 49.5 39.0 58.4

Instrument :

BNA_G

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.77 ng

RT: 9.315 min Scan# 1017

Delta R.T. -0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

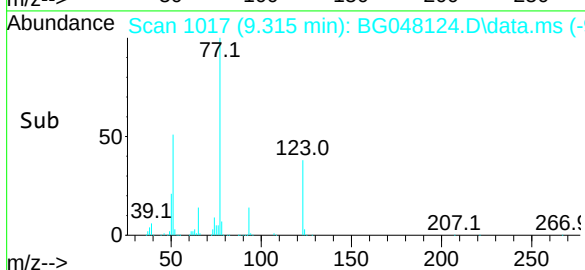
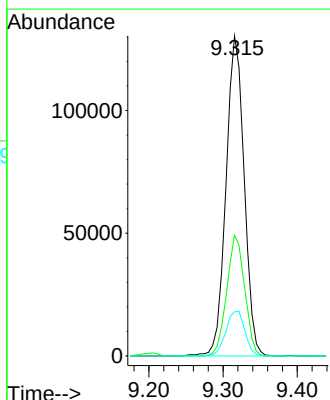
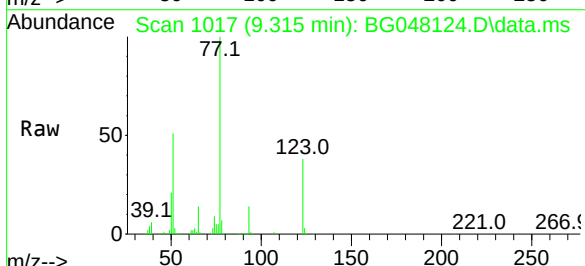
Tgt Ion: 77 Resp: 221648

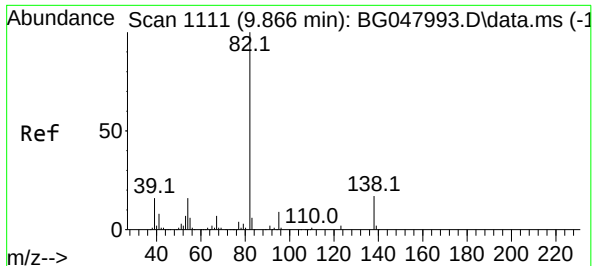
Ion Ratio Lower Upper

77 100

123 37.8 39.7 59.5#

65 13.8 10.4 15.6

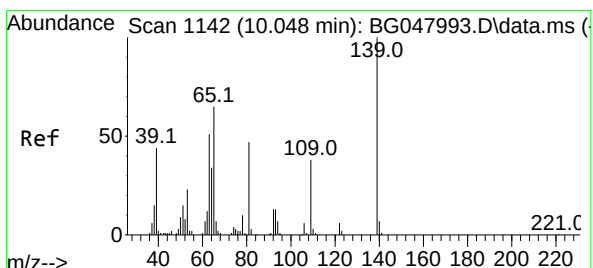
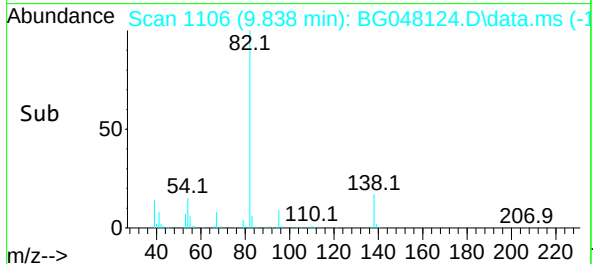
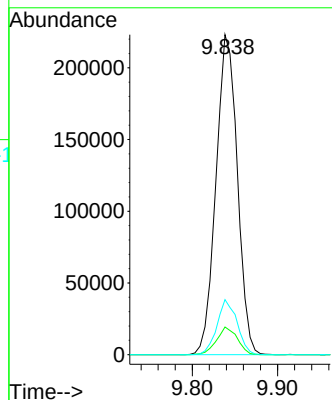
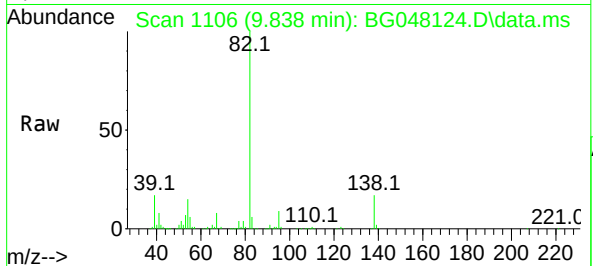




#25
Isophorone
Concen: 41.88 ng
RT: 9.838 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

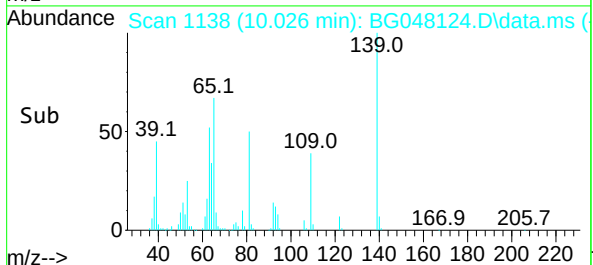
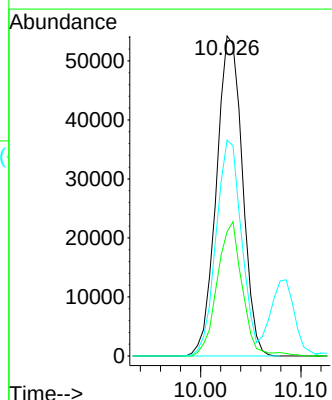
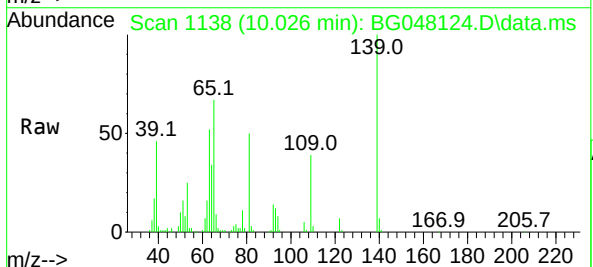
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

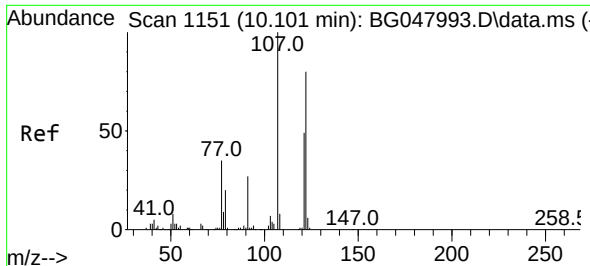
Tgt Ion: 82 Resp: 388926
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 17.2 15.8 23.6



#26
2-Nitrophenol
Concen: 45.70 ng
RT: 10.026 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion: 139 Resp: 97446
Ion Ratio Lower Upper
139 100
109 38.9 20.7 31.1#
65 67.4 36.1 54.1#

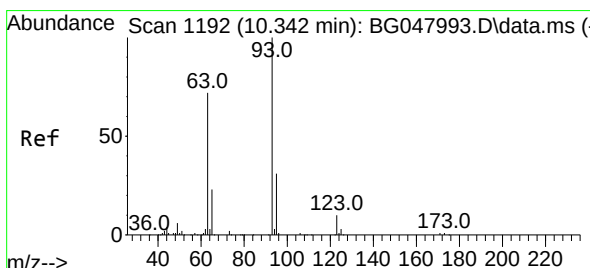
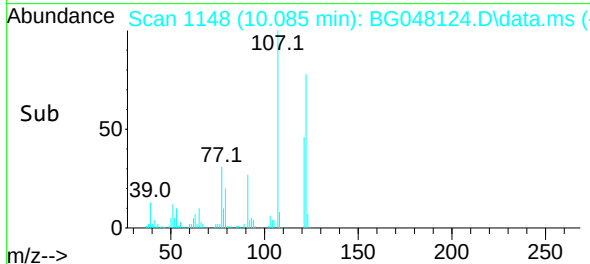
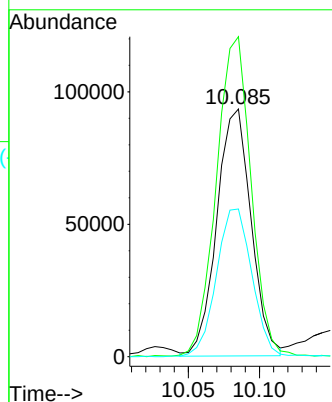
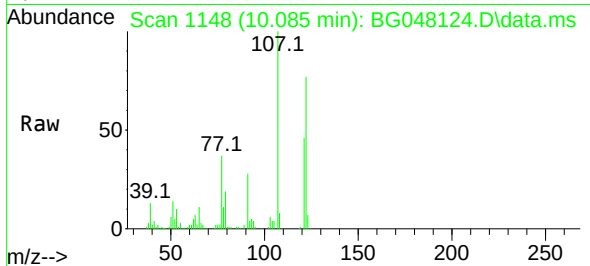




#27
2,4-Dimethylphenol
Concen: 50.53 ng
RT: 10.085 min Scan# 1148
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

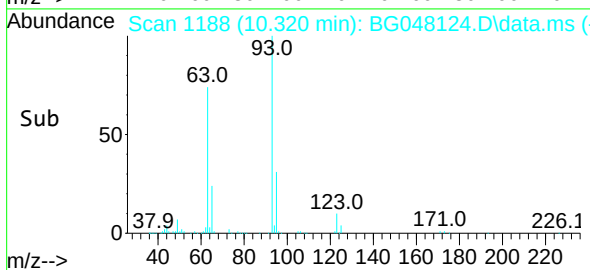
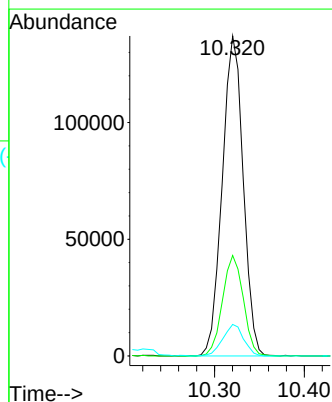
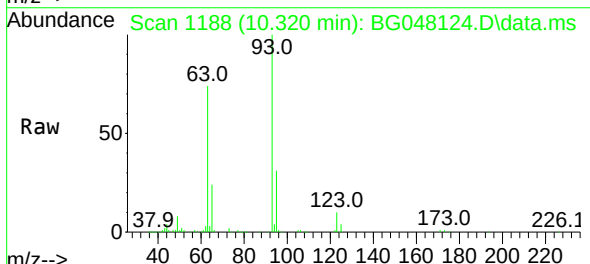
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

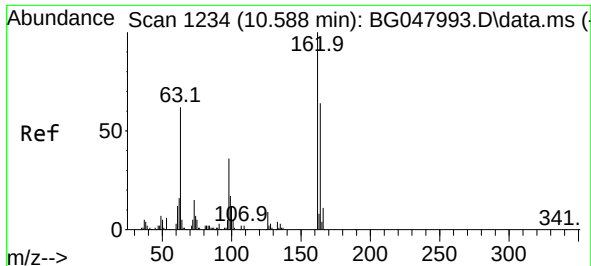
Tgt Ion:122 Resp: 156577
Ion Ratio Lower Upper
122 100
107 129.2 89.2 133.8
121 59.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.70 ng
RT: 10.320 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion: 93 Resp: 221854
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 9.9 9.4 14.0

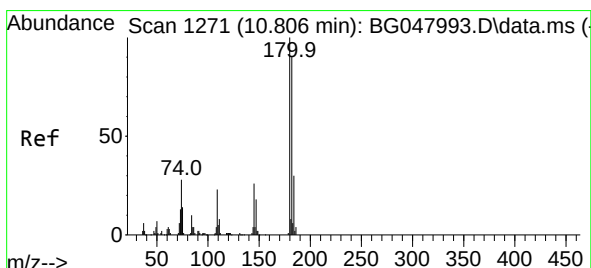
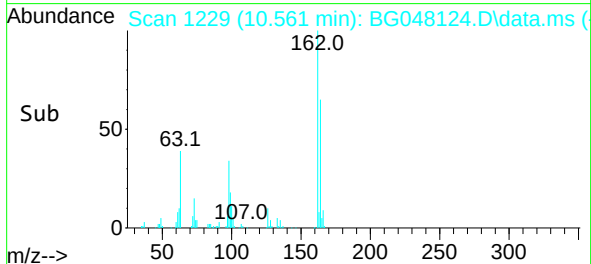
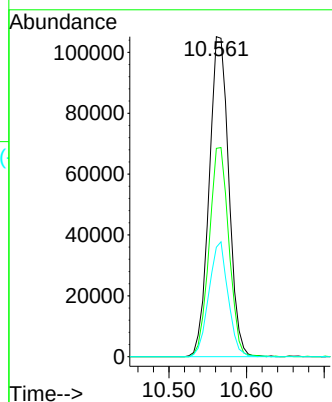
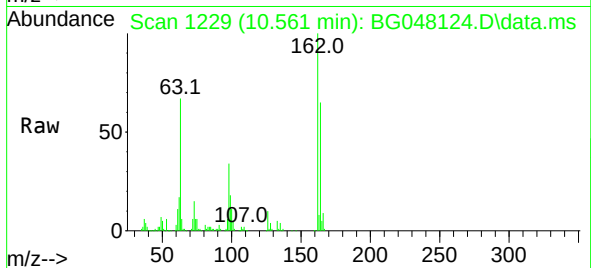




#29
2,4-Dichlorophenol
Concen: 46.40 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

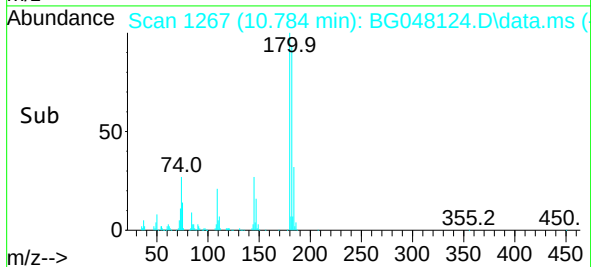
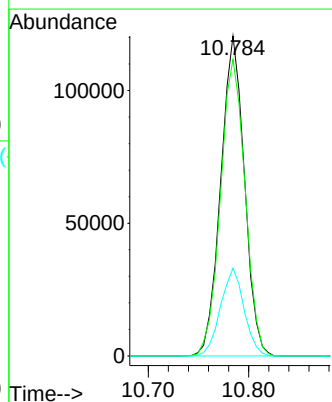
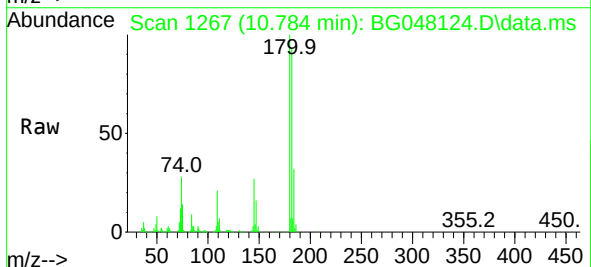
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

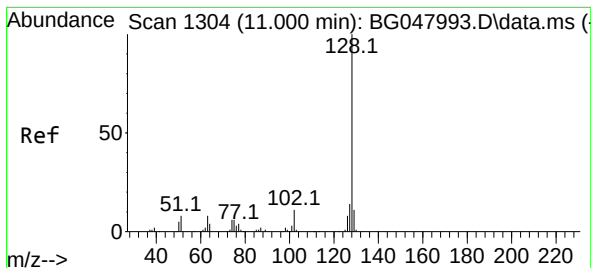
Tgt Ion:162 Resp: 184983
Ion Ratio Lower Upper
162 100
164 65.1 45.6 85.6
98 34.2 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.92 ng
RT: 10.784 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:180 Resp: 197222
Ion Ratio Lower Upper
180 100
182 92.7 76.9 115.3
145 27.4 21.4 32.0

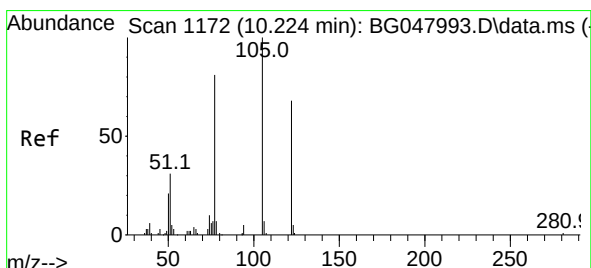
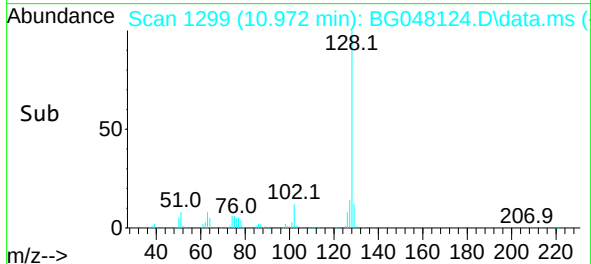
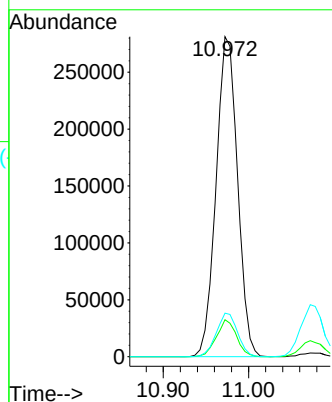
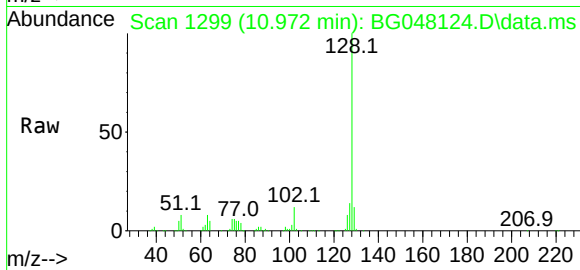




#31
Naphthalene
Concen: 41.59 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

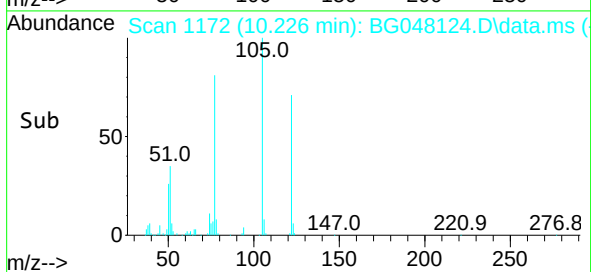
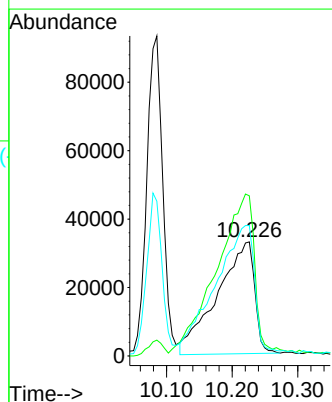
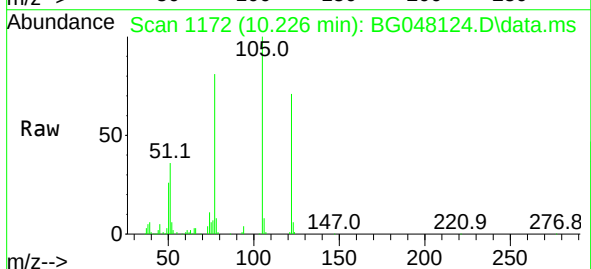
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

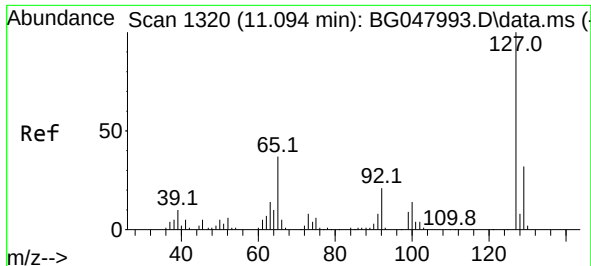
Tgt Ion:128 Resp: 492431
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 46.53 ng
RT: 10.226 min Scan# 1172
Delta R.T. 0.015 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:122 Resp: 129108
Ion Ratio Lower Upper
122 100
105 140.5 103.7 143.7
77 114.3 63.0 103.0#

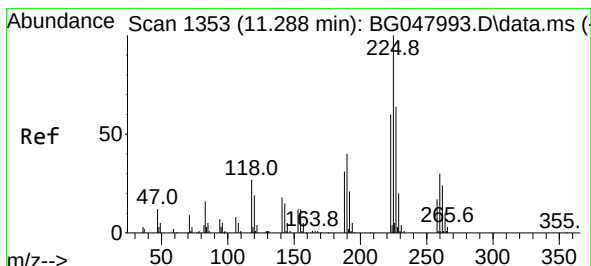
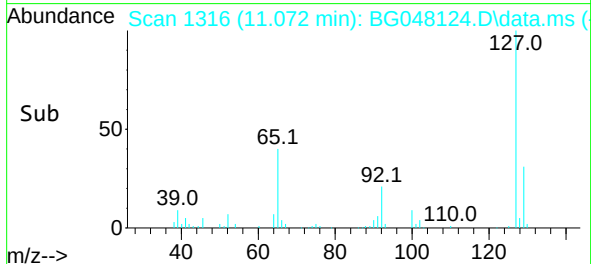
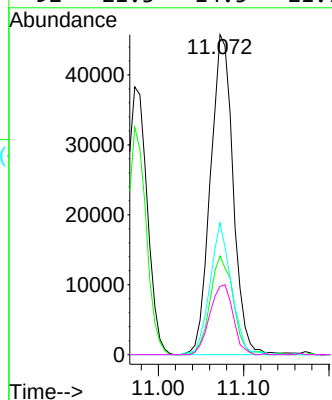
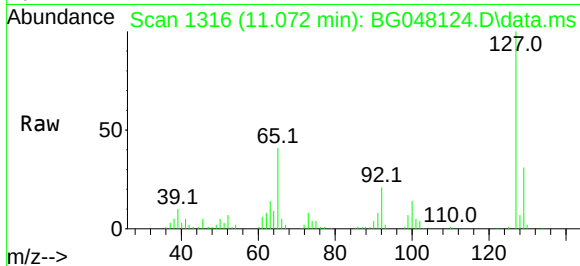




#33
4-Chloroaniline
Concen: 15.62 ng
RT: 11.072 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

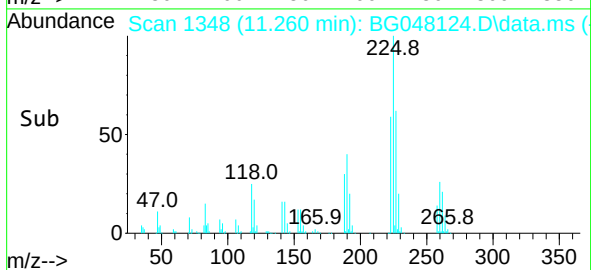
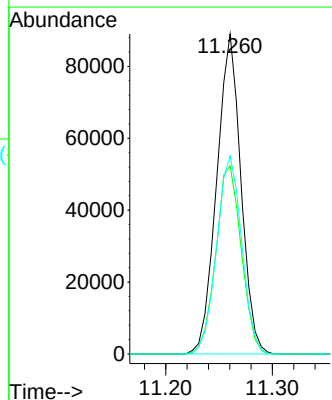
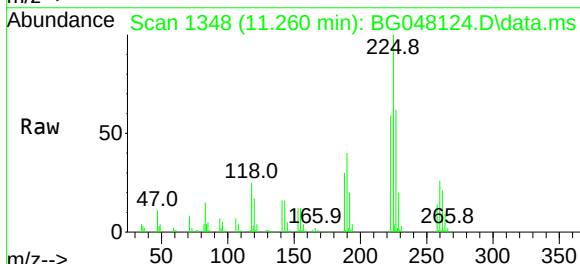
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

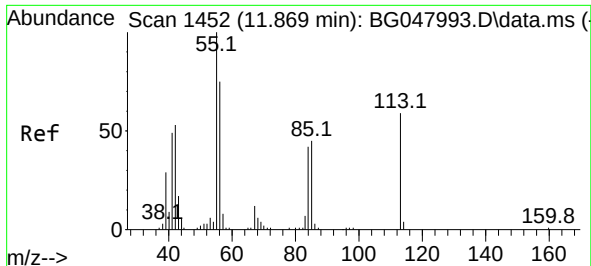
Tgt Ion:	127	Resp:	84506
Ion Ratio	Lower	Upper	
127	100		
129	30.9	26.8	40.2
65	41.2	23.8	35.6#
92	21.3	14.5	21.7



#34
Hexachlorobutadiene
Concen: 40.91 ng
RT: 11.260 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

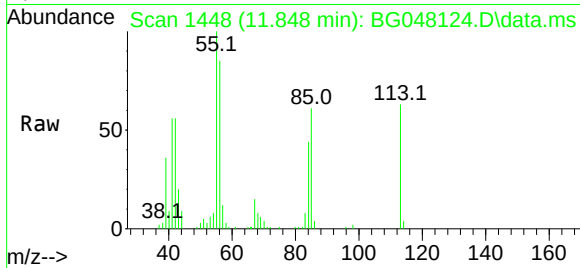
Tgt Ion:	225	Resp:	140040
Ion Ratio	Lower	Upper	
225	100		
223	58.8	49.5	74.3
227	61.9	52.0	78.0



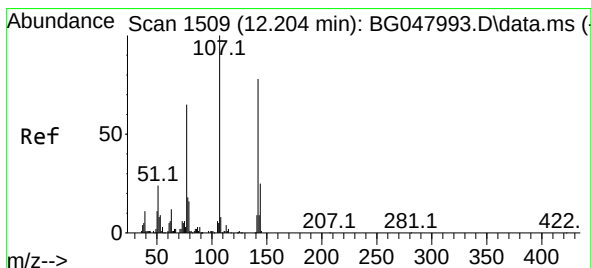
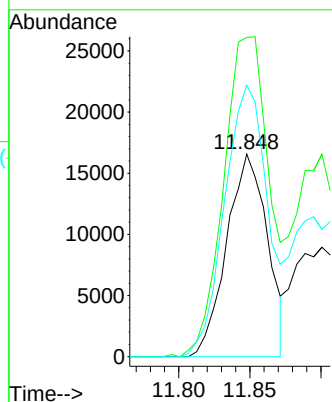
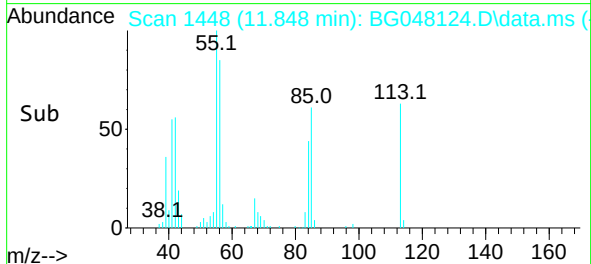


#35
Caprolactam
Concen: 21.72 ng
RT: 11.848 min Scan# 1448
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

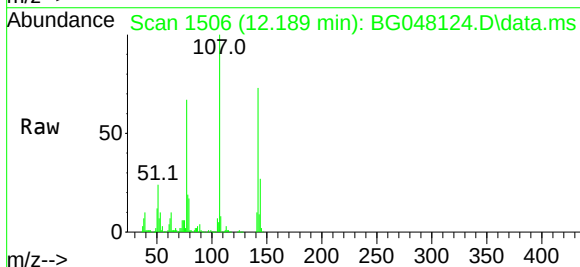
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD



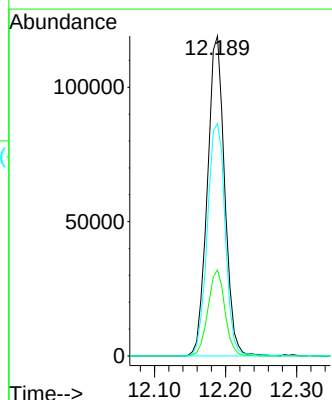
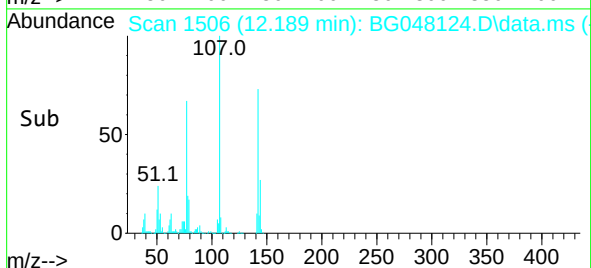
Tgt Ion:113 Resp: 32965
Ion Ratio Lower Upper
113 100
55 157.6 149.2 189.2
56 134.0 107.2 147.2

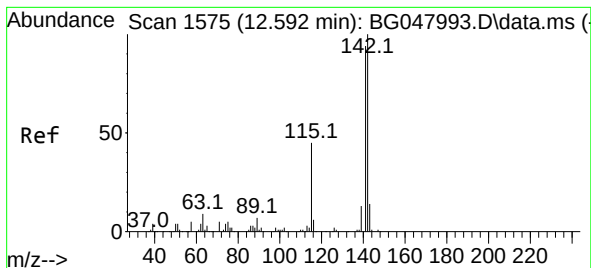


#36
4-Chloro-3-methylphenol
Concen: 45.03 ng
RT: 12.189 min Scan# 1506
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22



Tgt Ion:107 Resp: 201432
Ion Ratio Lower Upper
107 100
144 26.9 22.5 33.7
142 72.6 70.8 106.2

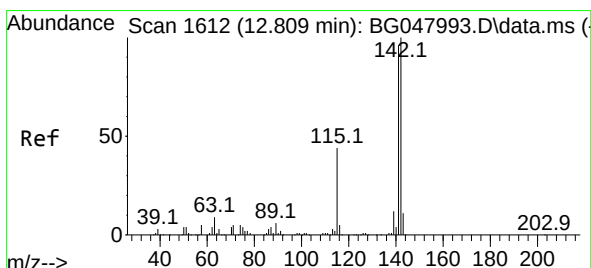
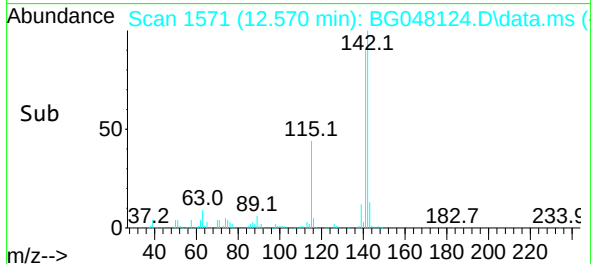
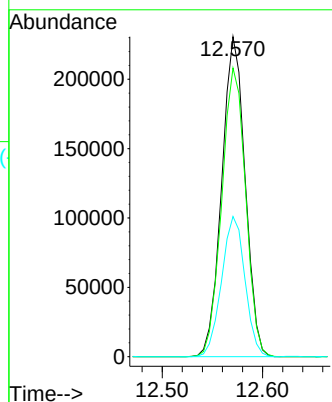
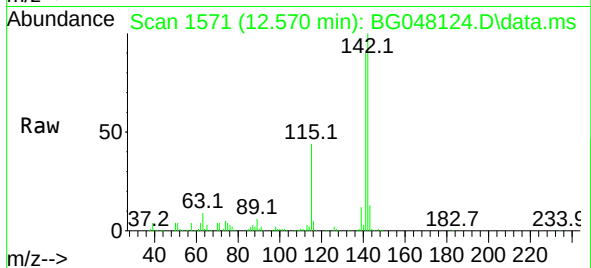




#37
2-Methylnaphthalene
Concen: 41.63 ng
RT: 12.570 min Scan# 1571
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

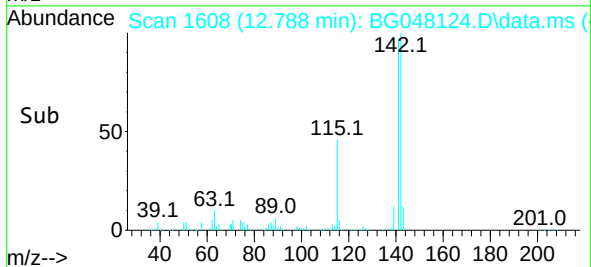
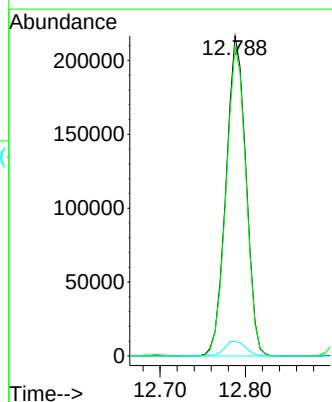
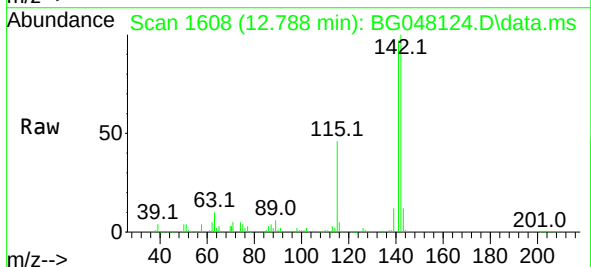
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

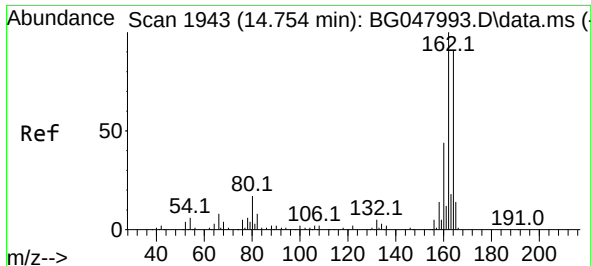
Tgt Ion:142 Resp: 372254
Ion Ratio Lower Upper
142 100
141 90.2 71.6 107.4
115 43.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.16 ng
RT: 12.788 min Scan# 1608
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

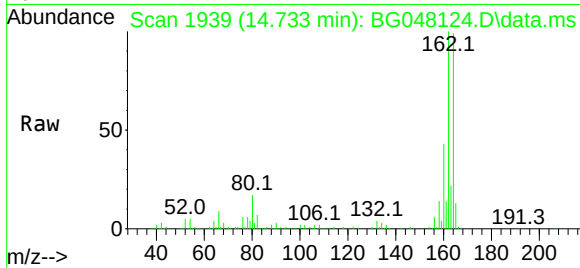
Tgt Ion:142 Resp: 351155
Ion Ratio Lower Upper
142 100
141 96.6 75.4 113.2
116 4.5 2.9 4.3#



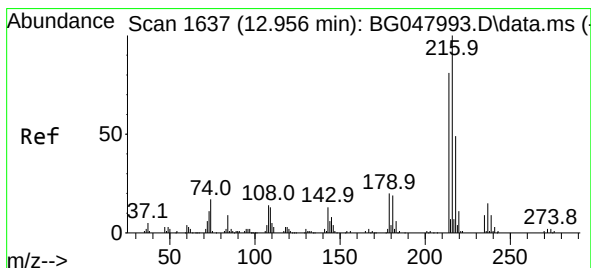
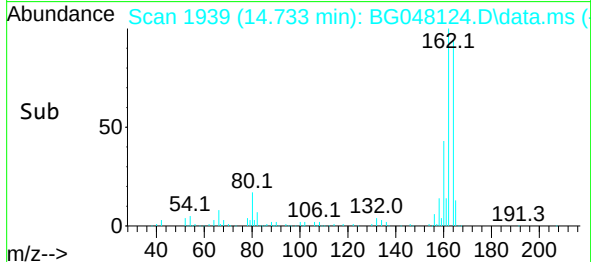
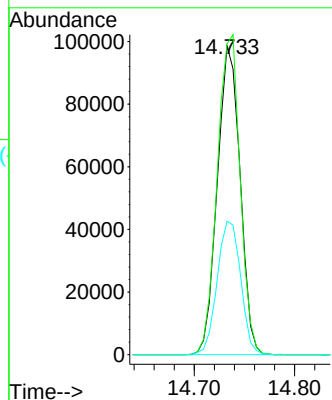


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.733 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

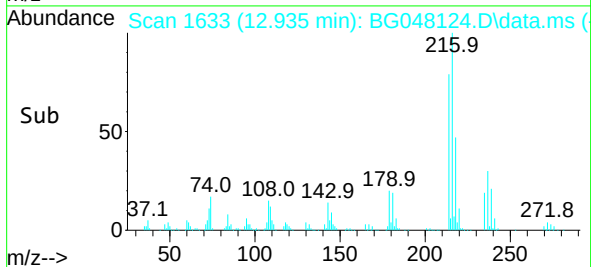
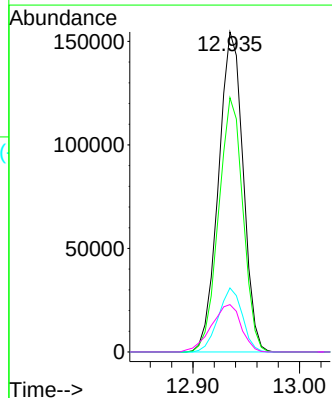
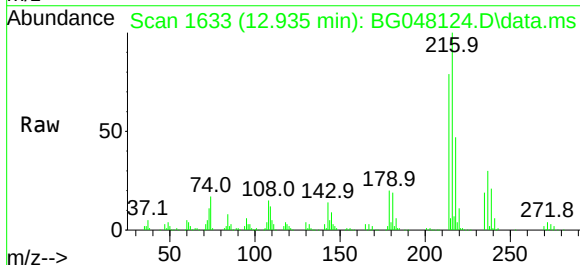


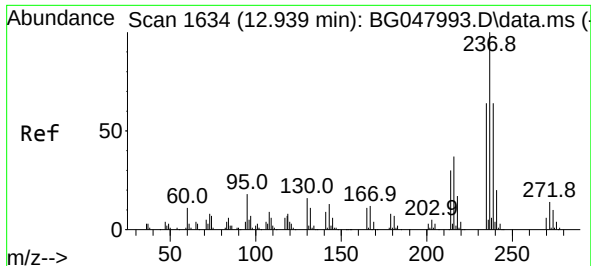
Tgt Ion:164 Resp: 155034
Ion Ratio Lower Upper
164 100
162 100.7 82.3 123.5
160 43.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.86 ng
RT: 12.935 min Scan# 1633
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

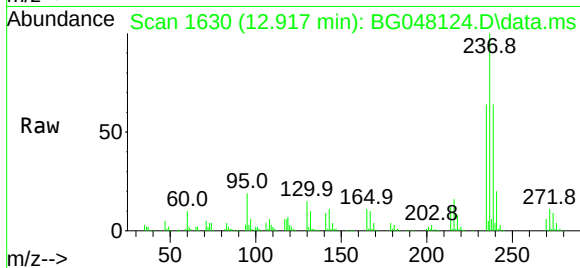
Tgt Ion:216 Resp: 247418
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 19.5 14.8 22.2
108 17.9 10.2 15.4#



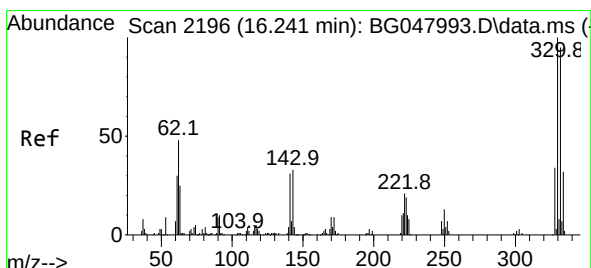
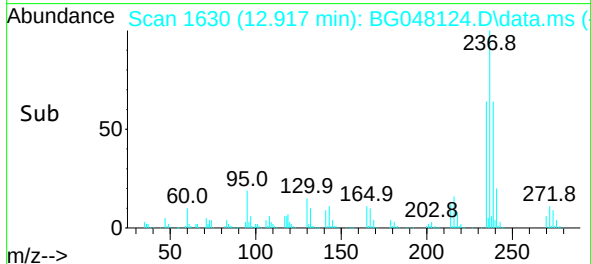
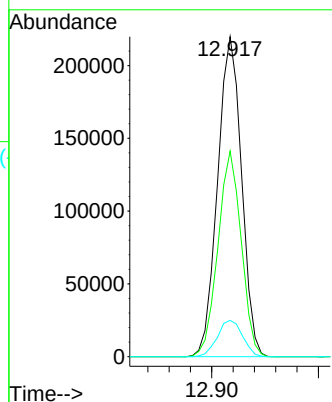


#41
Hexachlorocyclopentadiene
Concen: 102.28 ng
RT: 12.917 min Scan# 1630
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

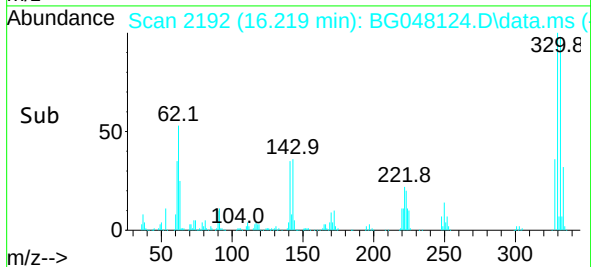
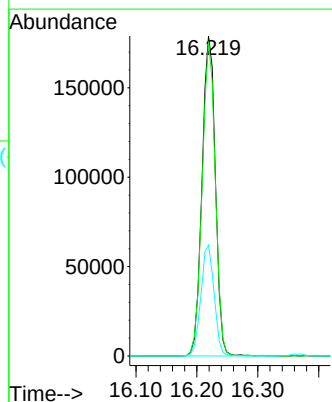
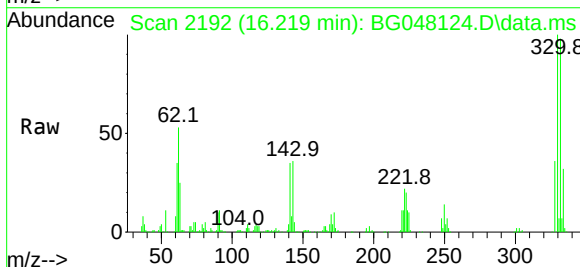


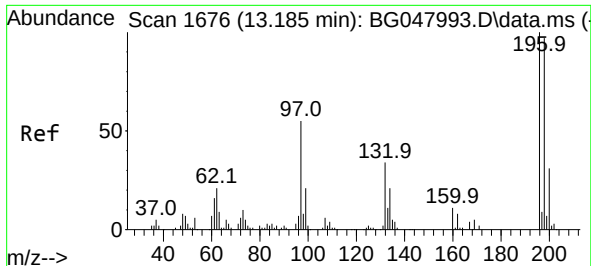
Tgt Ion:237 Resp: 342426
Ion Ratio Lower Upper
237 100
235 64.3 43.1 83.1
272 11.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 105.17 ng
RT: 16.219 min Scan# 2192
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:330 Resp: 271561
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 34.5 26.0 39.0

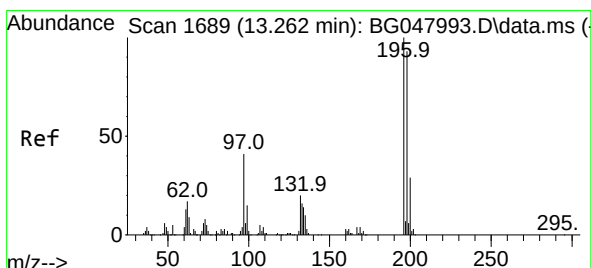
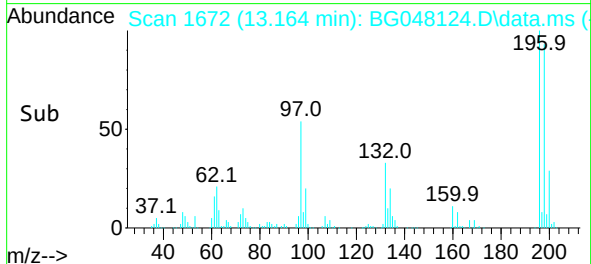
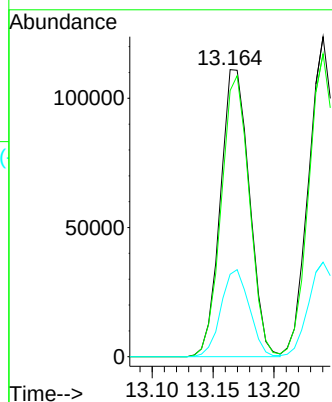
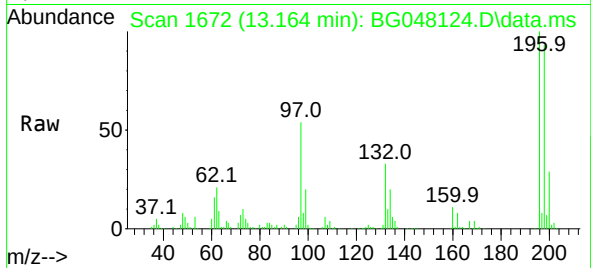




#43
2,4,6-Trichlorophenol
Concen: 44.83 ng
RT: 13.164 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

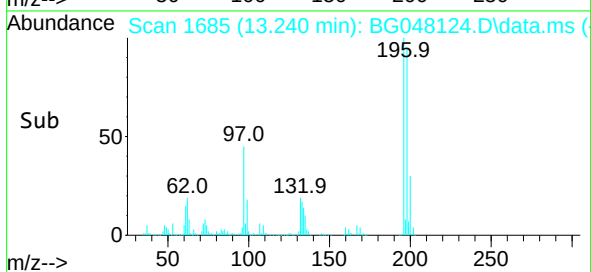
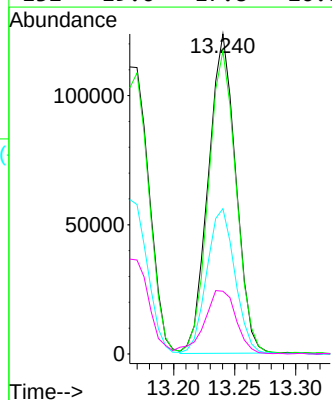
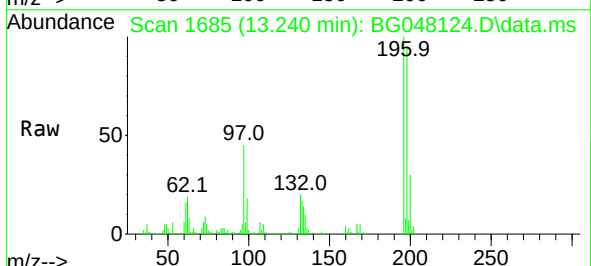
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

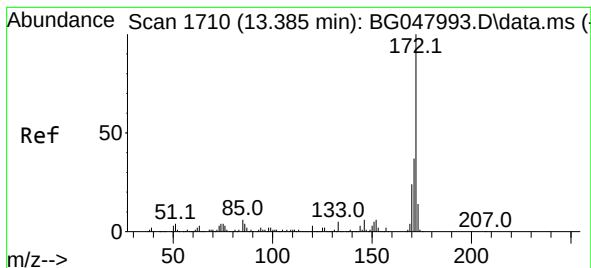
Tgt Ion:196 Resp: 184780
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 28.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.32 ng
RT: 13.240 min Scan# 1685
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:196 Resp: 193582
Ion Ratio Lower Upper
196 100
198 94.7 77.6 116.4
97 45.4 28.6 43.0#
132 19.6 17.8 26.8

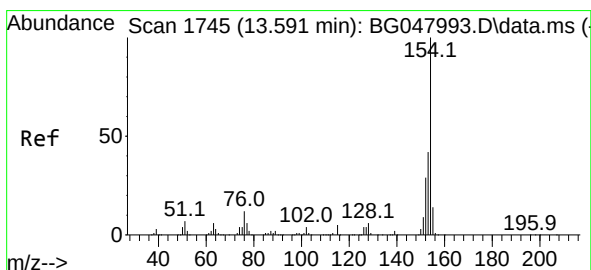
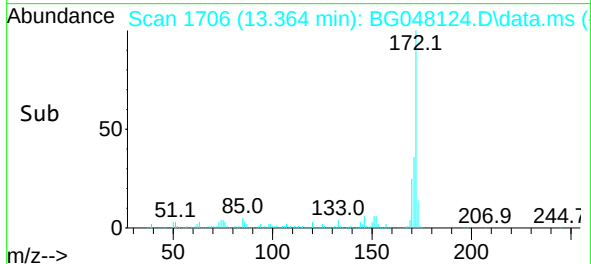
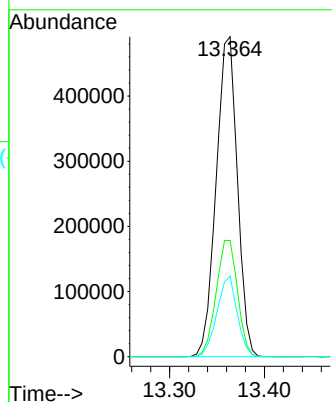
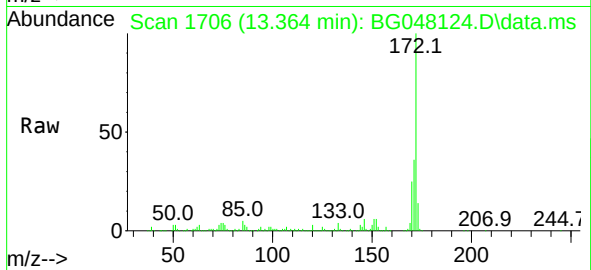




#45
2-Fluorobiphenyl
Concen: 63.67 ng
RT: 13.364 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

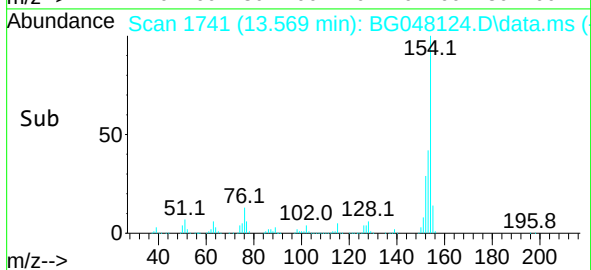
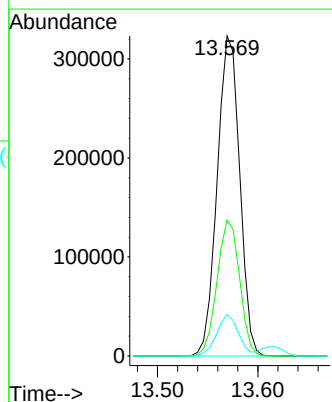
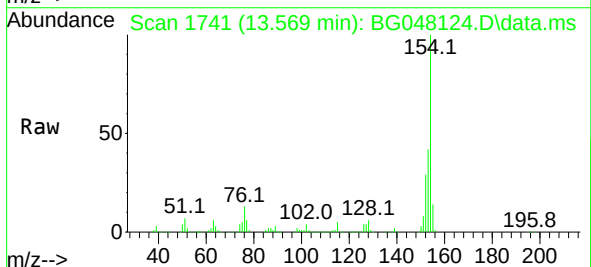
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

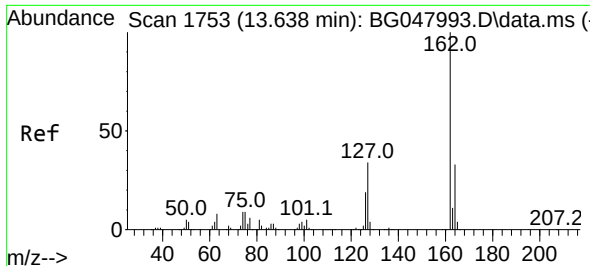
Tgt Ion:172 Resp: 763517
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 25.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 41.97 ng
RT: 13.569 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:154 Resp: 503065
Ion Ratio Lower Upper
154 100
153 42.5 22.6 62.6
76 13.0 0.0 32.6

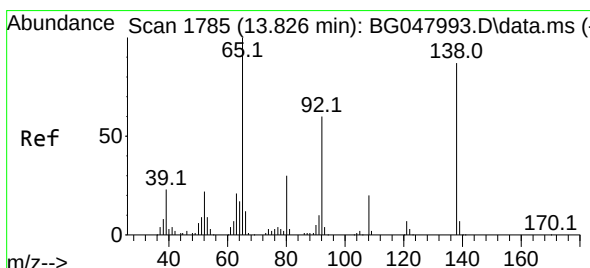
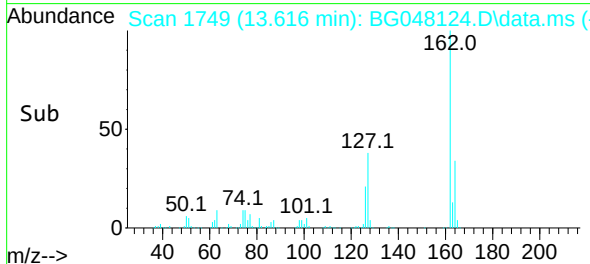
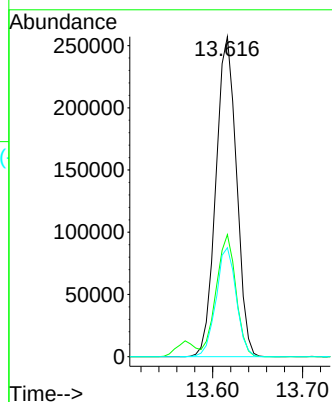
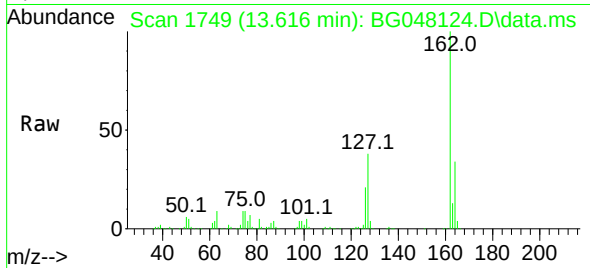




#47
2-Chloronaphthalene
Concen: 39.26 ng
RT: 13.616 min Scan# 1749
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

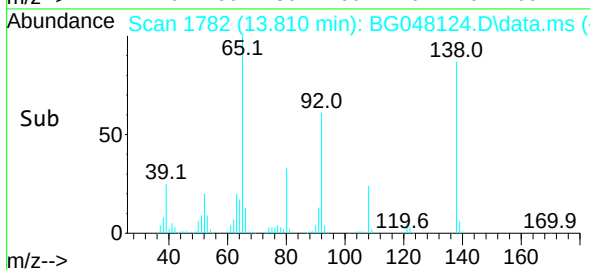
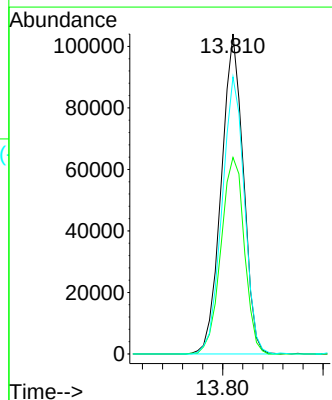
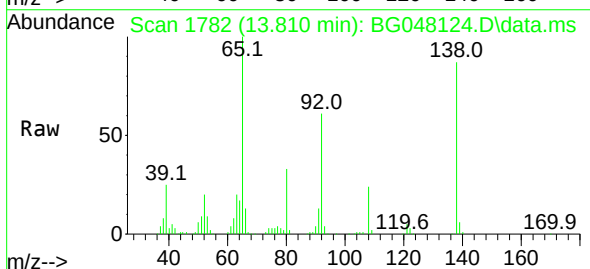
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

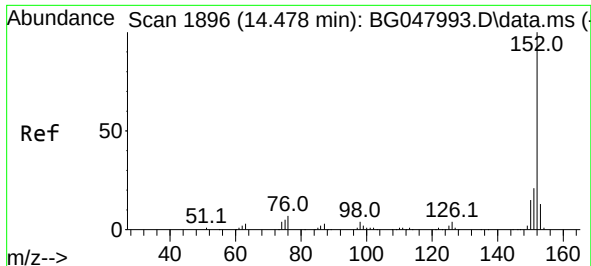
Tgt Ion:162 Resp: 409507
Ion Ratio Lower Upper
162 100
127 38.1 27.8 41.6
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 41.89 ng
RT: 13.810 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion: 65 Resp: 158600
Ion Ratio Lower Upper
65 100
92 61.4 58.6 88.0
138 86.6 98.2 147.4#





#49

Acenaphthylene

Concen: 41.23 ng

RT: 14.457 min Scan# 1892

Delta R.T. -0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

Tgt Ion:152 Resp: 634749

Ion Ratio Lower Upper

152 100

151 21.9 17.4 26.0

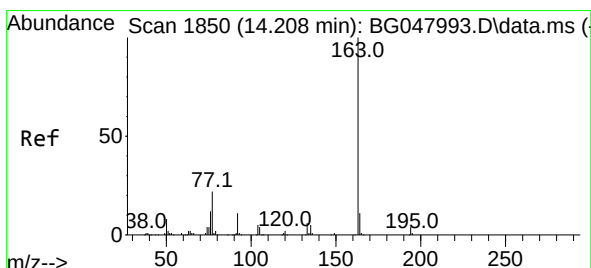
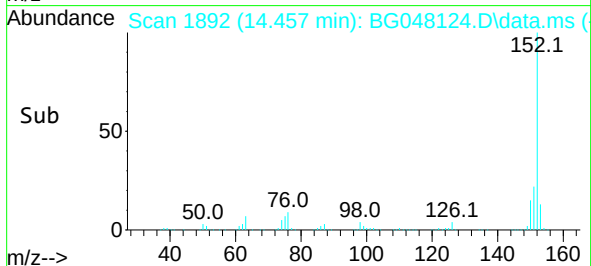
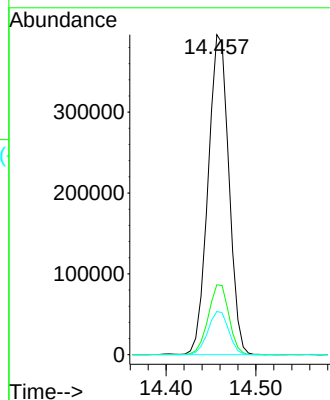
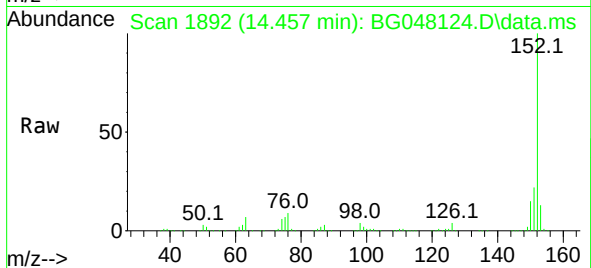
153 13.5 11.5 17.3

Instrument :

BNA_G

ClientSampleId :

CLASSIC BH 01 2-4MSD



#50

Dimethylphthalate

Concen: 41.65 ng

RT: 14.186 min Scan# 1846

Delta R.T. 0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

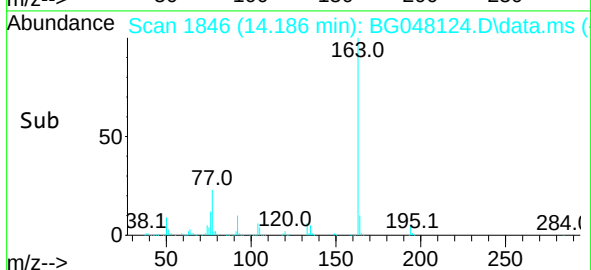
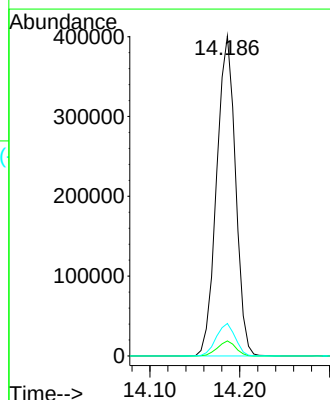
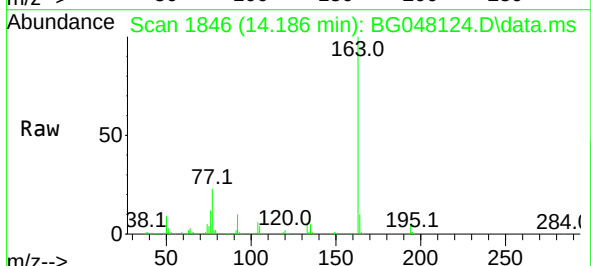
Tgt Ion:163 Resp: 584394

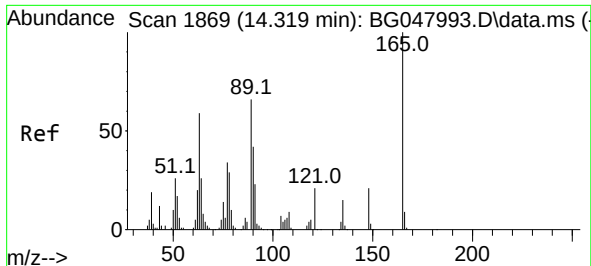
Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

164 10.1 8.8 13.2

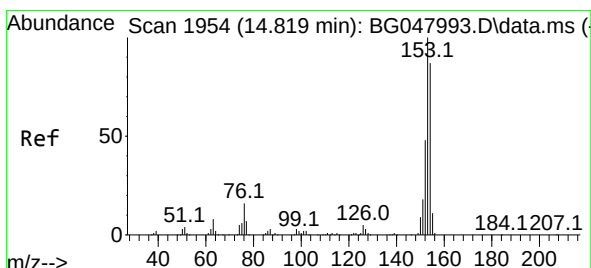
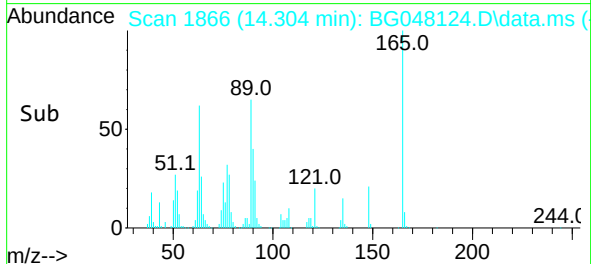
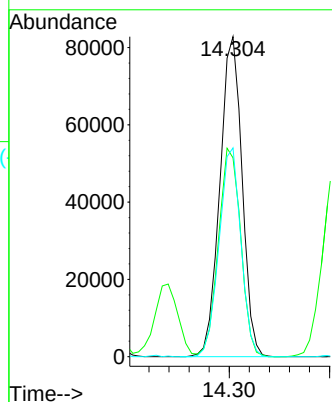
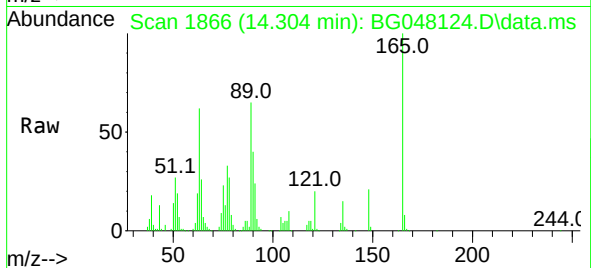




#51
2,6-Dinitrotoluene
Concen: 43.43 ng
RT: 14.304 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

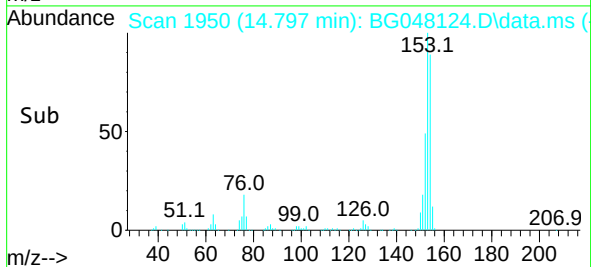
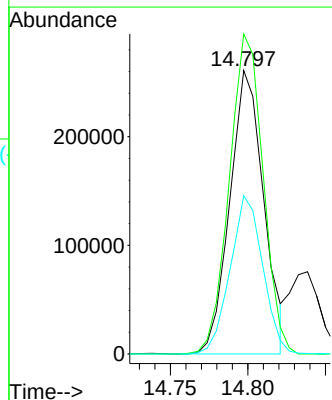
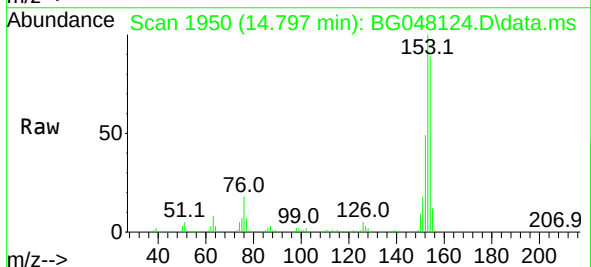
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

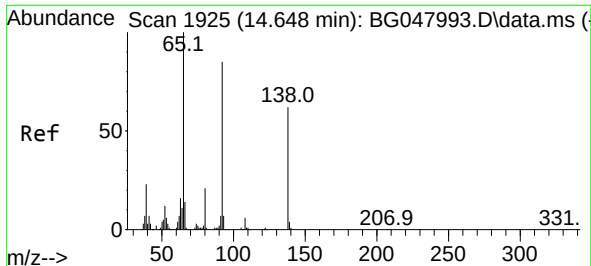
Tgt Ion:165 Resp: 126690
Ion Ratio Lower Upper
165 100
63 62.1 33.7 50.5#
89 65.2 36.6 54.8#



#52
Acenaphthene
Concen: 37.93 ng
RT: 14.797 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:154 Resp: 395298
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 55.8 43.8 65.8

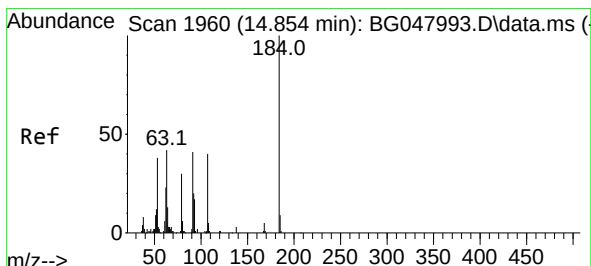
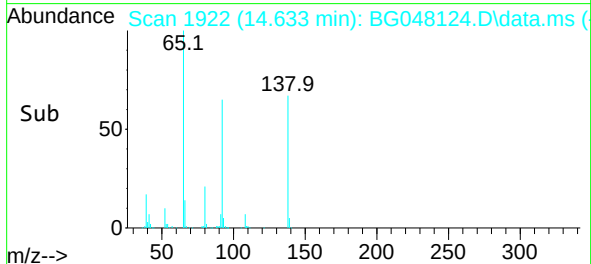
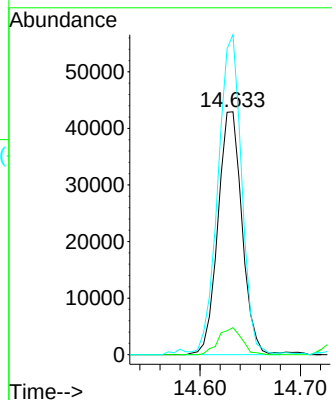
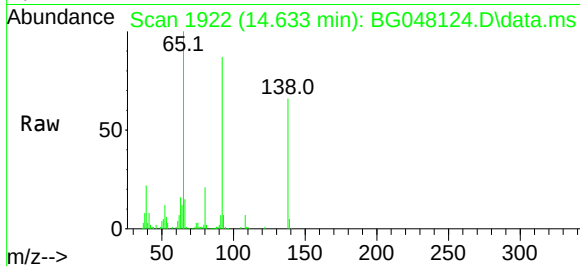




#53
3-Nitroaniline
Concen: 22.36 ng
RT: 14.633 min Scan# 1922
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

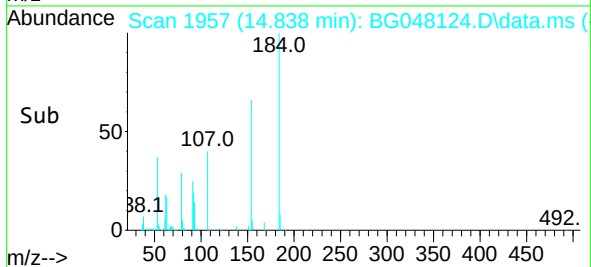
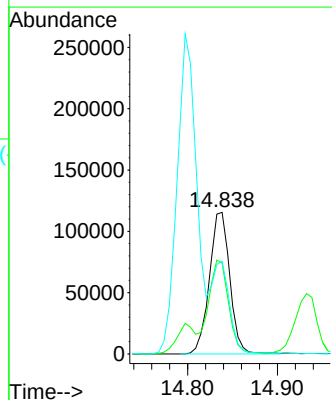
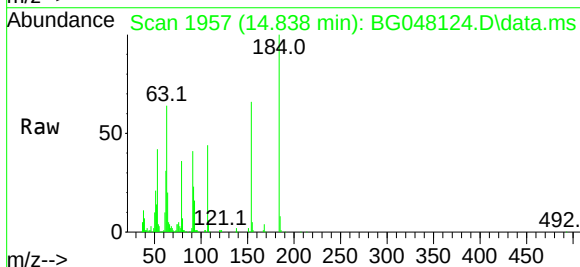
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

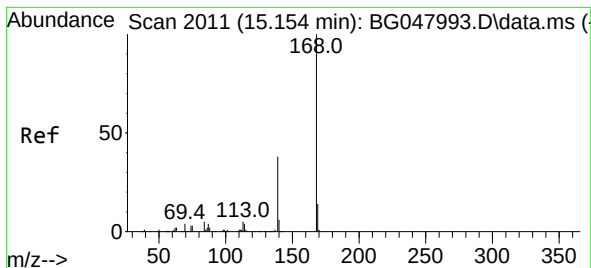
Tgt Ion:138 Resp: 71557
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 131.7 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 100.04 ng
RT: 14.838 min Scan# 1957
Delta R.T. 0.009 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:184 Resp: 182475
Ion Ratio Lower Upper
184 100
63 64.2 32.3 48.5#
154 65.5 40.4 60.6#

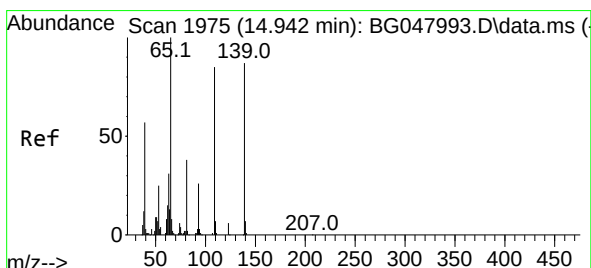
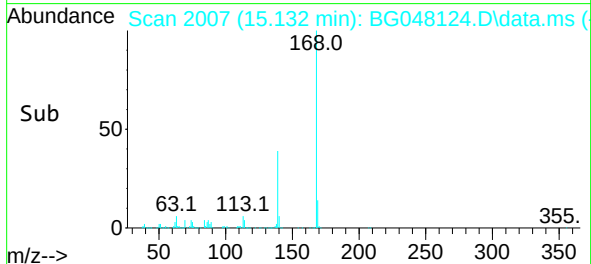
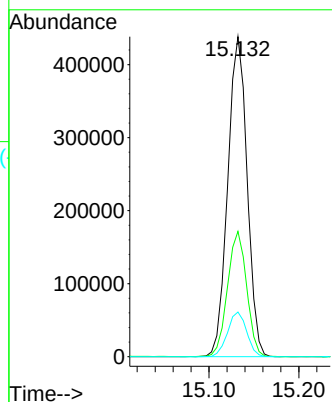
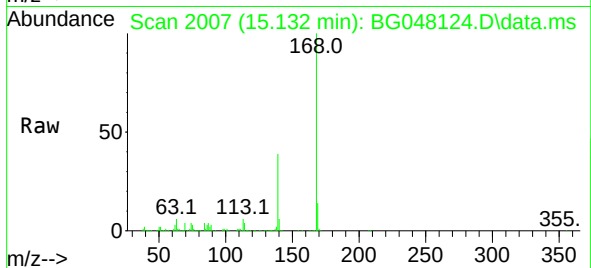




#55
Dibenzenofuran
Concen: 41.49 ng
RT: 15.132 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

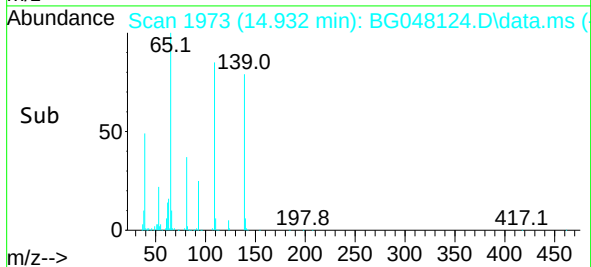
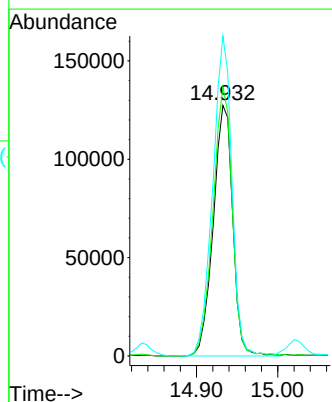
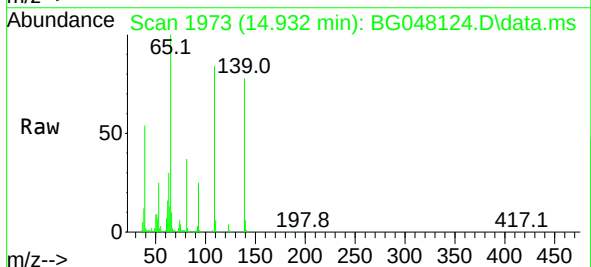
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

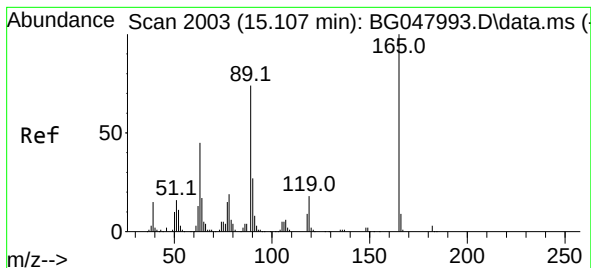
Tgt Ion:168 Resp: 655813
Ion Ratio Lower Upper
168 100
139 39.2 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 84.87 ng
RT: 14.932 min Scan# 1973
Delta R.T. 0.009 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:139 Resp: 211906
Ion Ratio Lower Upper
139 100
109 107.3 45.9 85.9#
65 127.7 65.4 105.4#

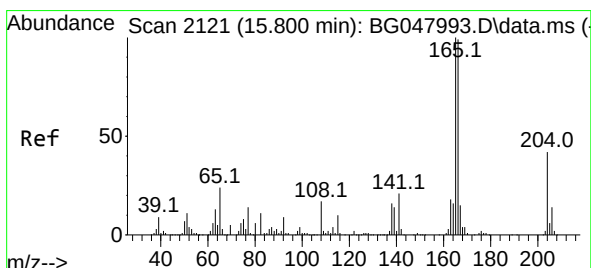
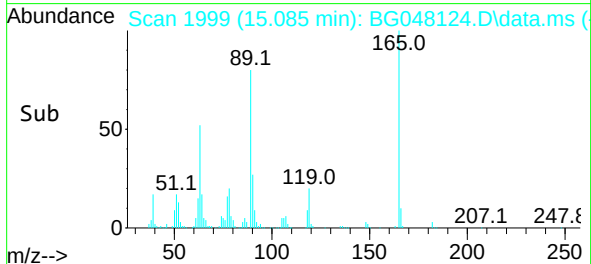
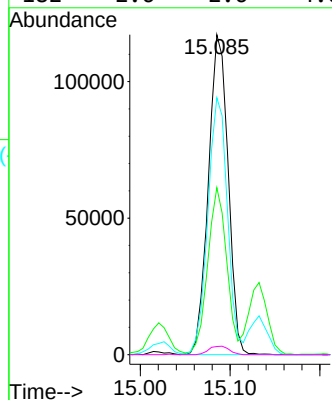
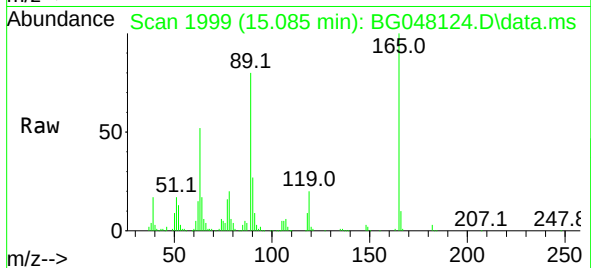




#57
2,4-Dinitrotoluene
Concen: 42.46 ng
RT: 15.085 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

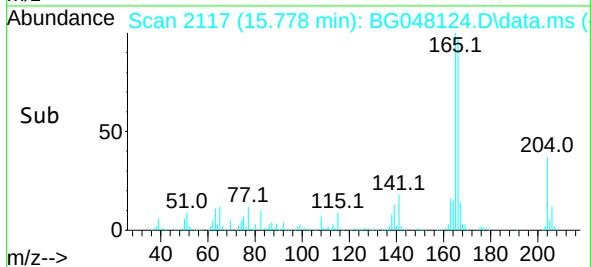
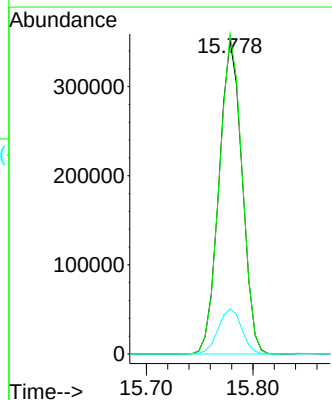
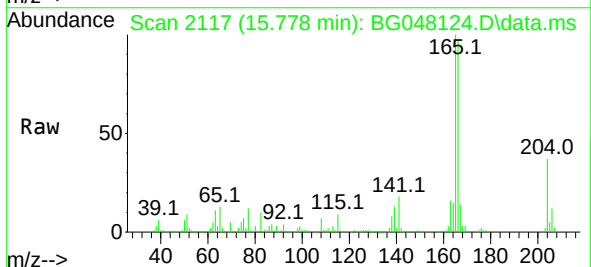
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

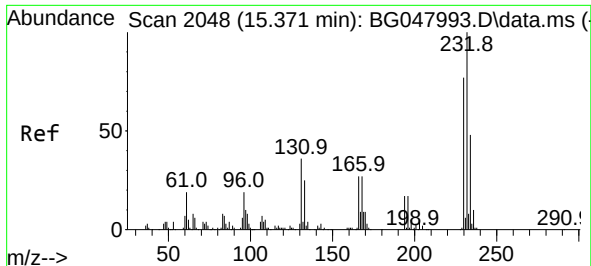
Tgt Ion:165 Resp: 178874
Ion Ratio Lower Upper
165 100
63 52.2 26.4 39.6#
89 80.3 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 41.51 ng
RT: 15.778 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:166 Resp: 527579
Ion Ratio Lower Upper
166 100
165 102.1 77.2 115.8
167 14.3 11.4 17.2

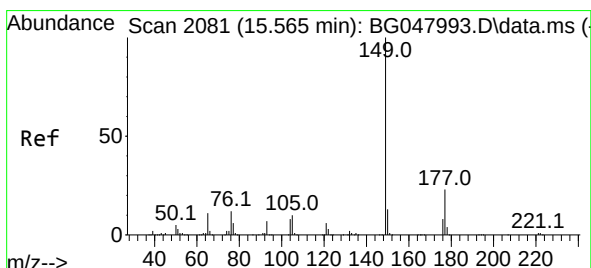
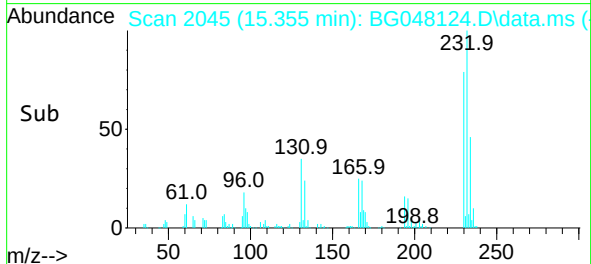
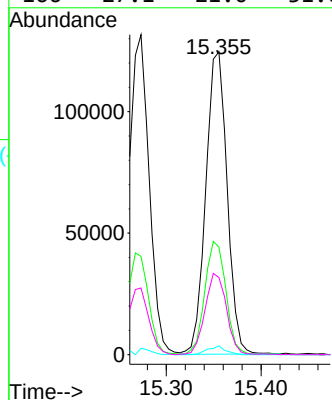
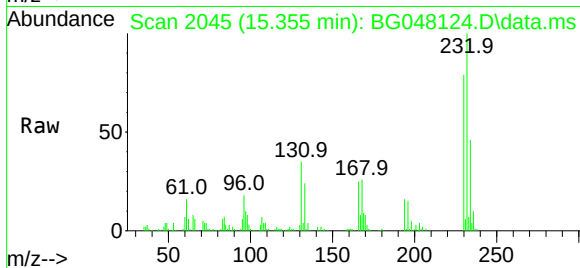




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.39 ng
RT: 15.355 min Scan# 2045
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

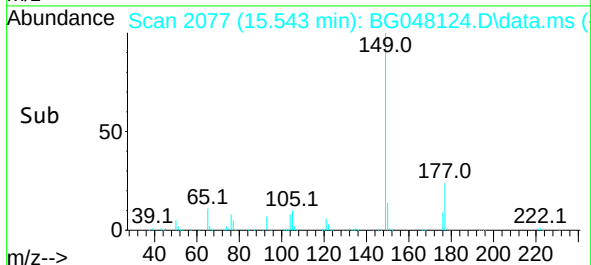
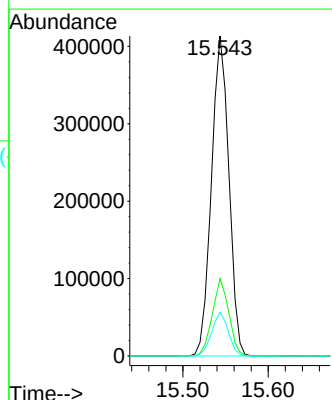
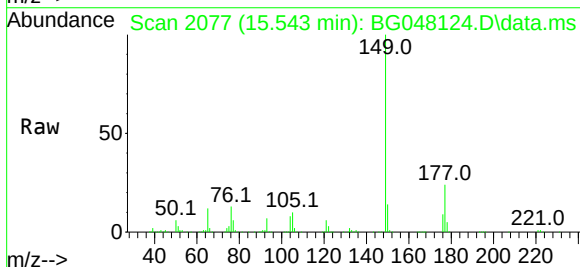
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

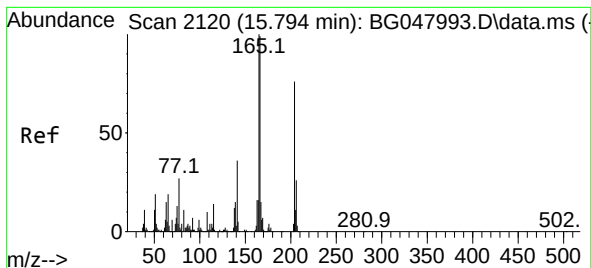
Tgt Ion:232 Resp: 193884
Ion Ratio Lower Upper
232 100
131 36.7 26.6 40.0
130 2.4 1.4 2.0#
166 27.1 21.0 31.6



#60
Diethylphthalate
Concen: 40.68 ng
RT: 15.543 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:149 Resp: 586797
Ion Ratio Lower Upper
149 100
177 24.2 21.4 32.2
150 13.7 10.7 16.1

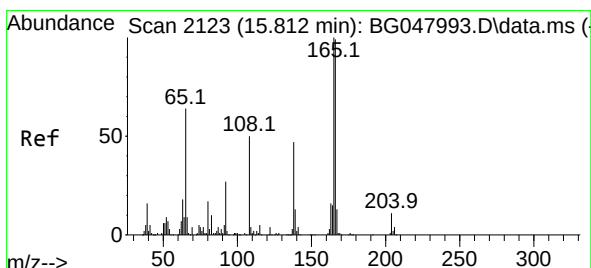
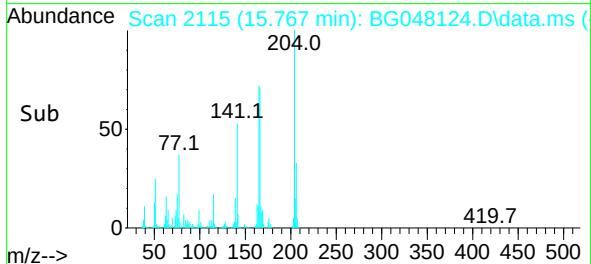
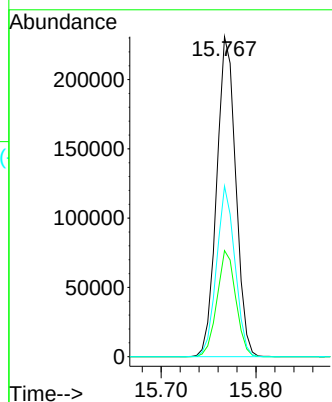
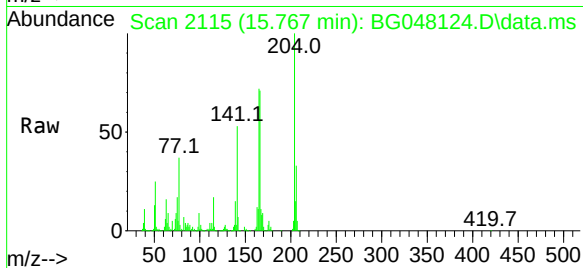




#61
4-Chlorophenyl-phenylether
Concen: 41.46 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

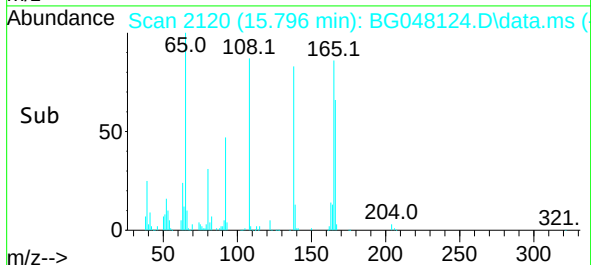
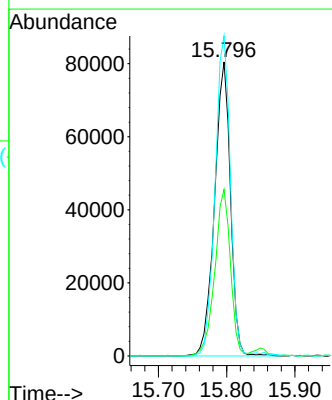
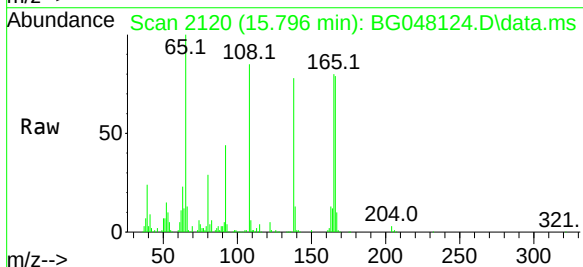
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

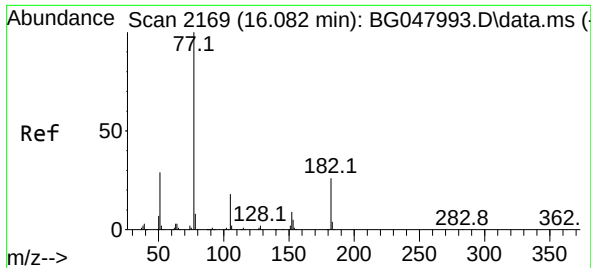
Tgt Ion:204 Resp: 322651
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 53.3 41.5 62.3



#62
4-Nitroaniline
Concen: 37.48 ng
RT: 15.796 min Scan# 2120
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

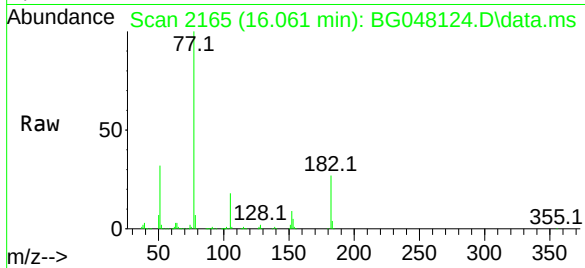
Tgt Ion:138 Resp: 130641
Ion Ratio Lower Upper
138 100
92 56.7 26.9 66.9
108 108.8 49.4 89.4#



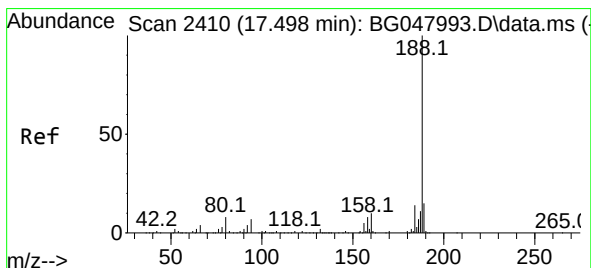
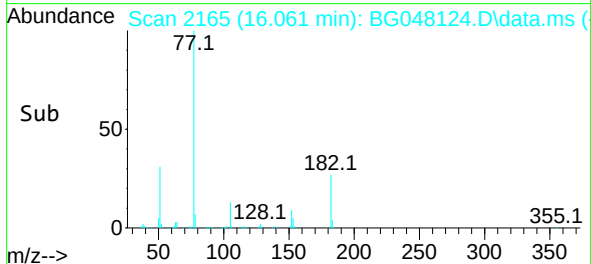
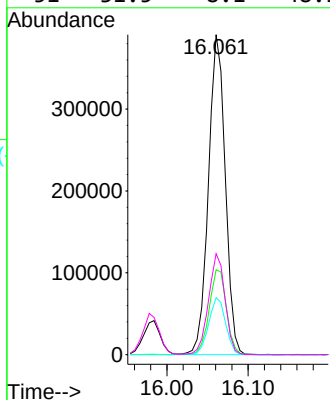


#63
Azobenzene
Concen: 41.32 ng
RT: 16.061 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

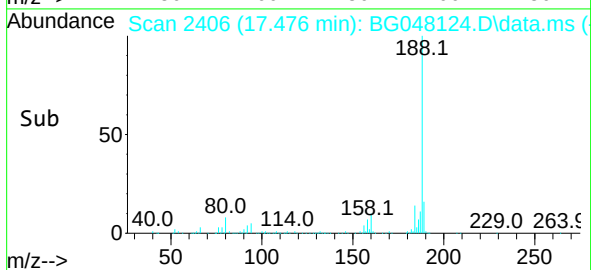
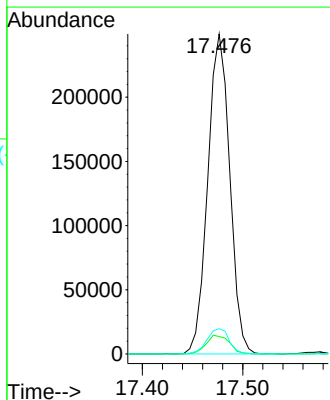
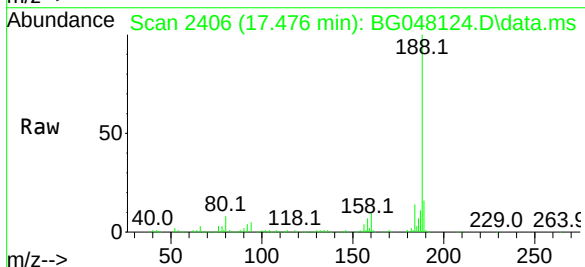


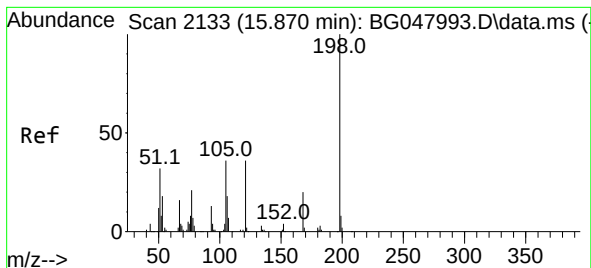
Tgt Ion: 77 Resp: 561171
Ion Ratio Lower Upper
77 100
182 26.5 14.0 54.0
105 17.8 3.0 43.0
51 31.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.476 min Scan# 2406
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion: 188 Resp: 379436
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 7.9 7.0 10.6

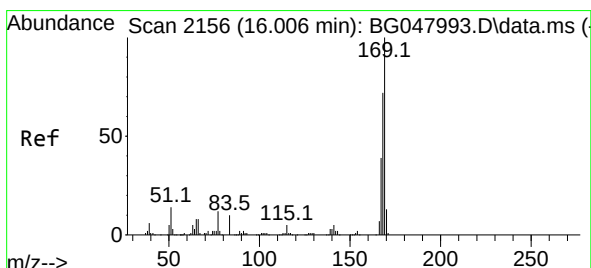
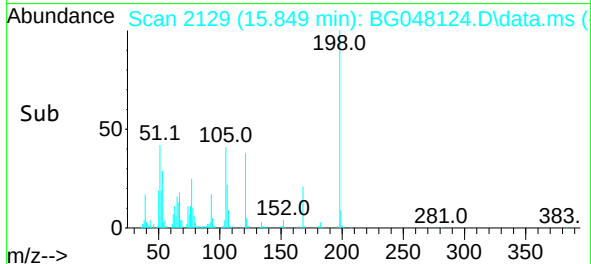
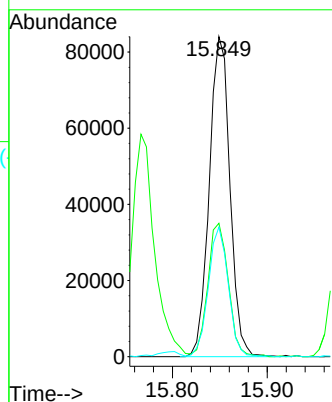
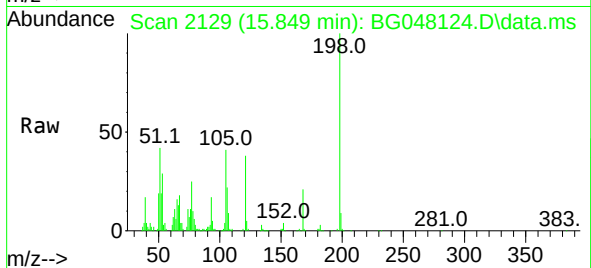




#65
4,6-Dinitro-2-methylphenol
Concen: 51.77 ng
RT: 15.849 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

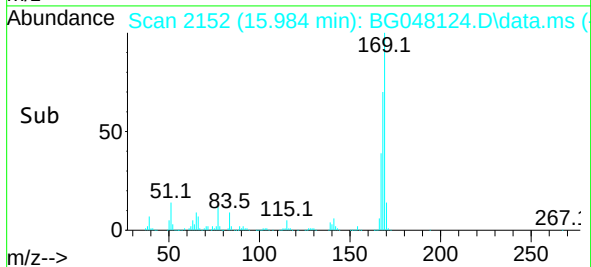
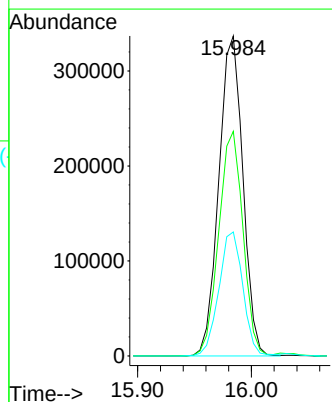
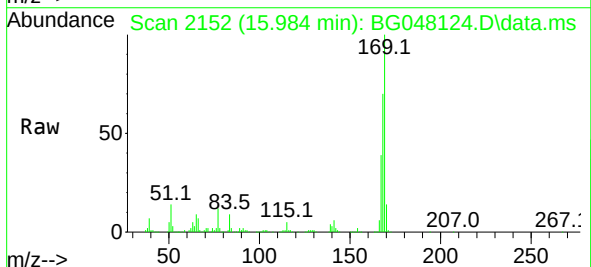
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

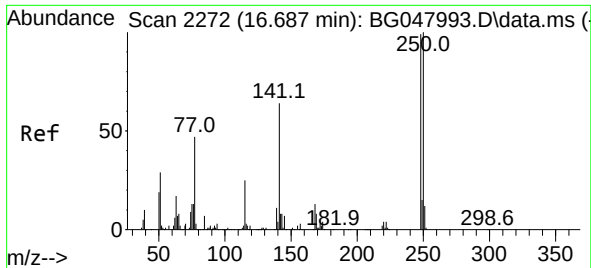
Tgt Ion:198 Resp: 126767
Ion Ratio Lower Upper
198 100
51 41.7 10.4 50.4
105 40.5 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.43 ng
RT: 15.984 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:169 Resp: 495171
Ion Ratio Lower Upper
169 100
168 70.2 55.5 83.3
167 38.8 30.5 45.7

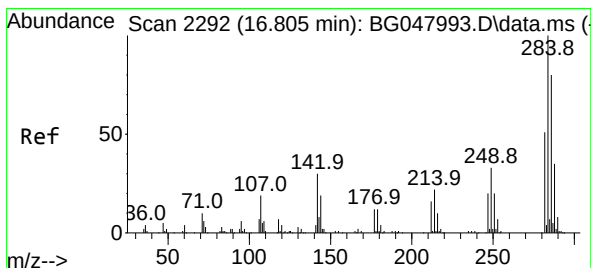
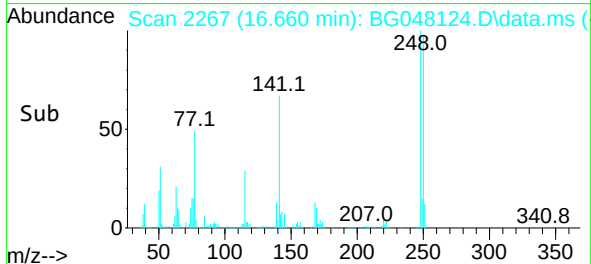
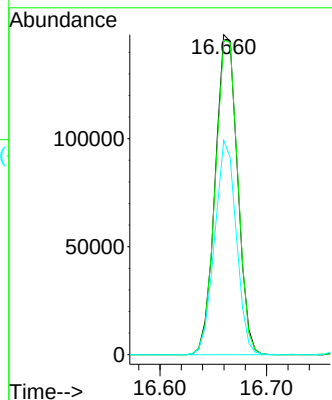
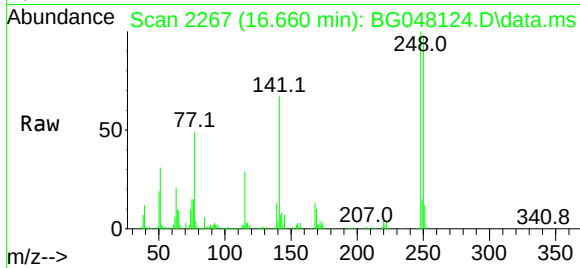




#67
4-Bromophenyl-phenylether
Concen: 42.36 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

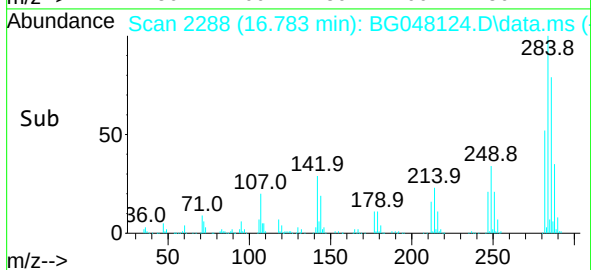
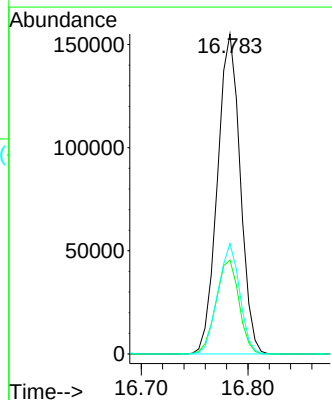
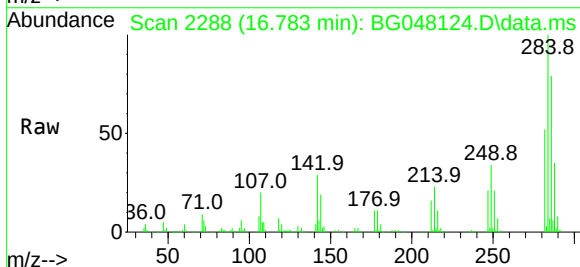
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

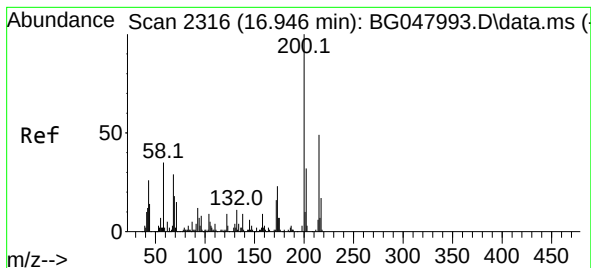
Tgt Ion:248 Resp: 214796
Ion Ratio Lower Upper
248 100
250 98.2 78.9 118.3
141 67.0 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.68 ng
RT: 16.783 min Scan# 2288
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:284 Resp: 229812
Ion Ratio Lower Upper
284 100
142 29.4 21.1 31.7
249 34.4 25.9 38.9





#69

Atrazine

Concen: 41.45 ng

RT: 16.924 min Scan# 2312

Delta R.T. 0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

Tgt Ion:200 Resp: 179509

Ion Ratio Lower Upper

200 100

173 23.3 4.2 44.2

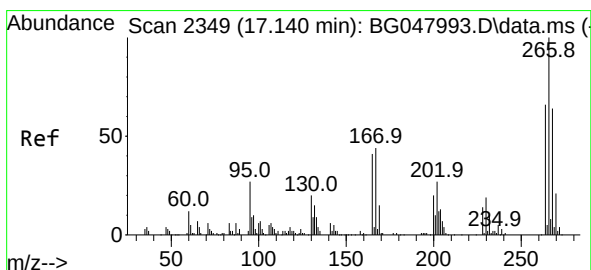
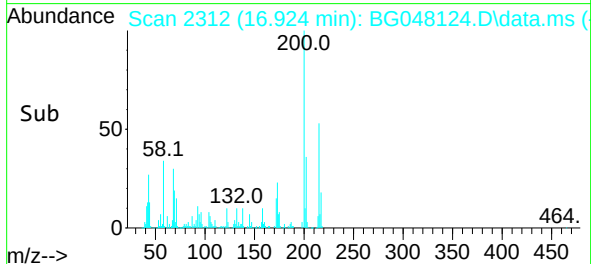
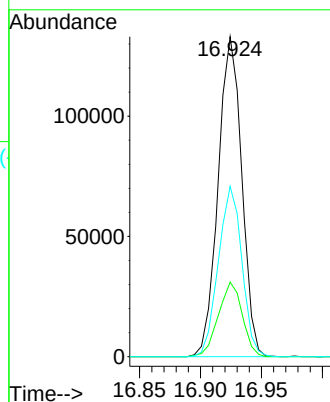
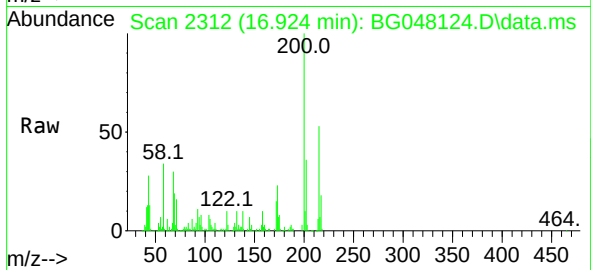
215 53.2 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

CLASSIC BH 01 2-4MSD



#70

Pentachlorophenol

Concen: 93.87 ng

RT: 17.124 min Scan# 2346

Delta R.T. 0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

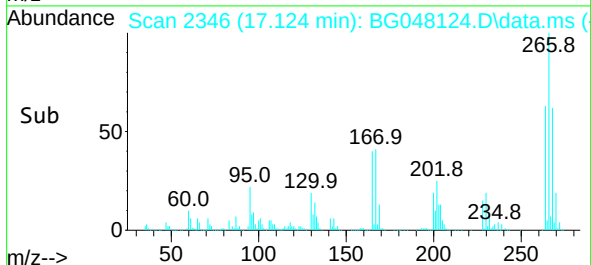
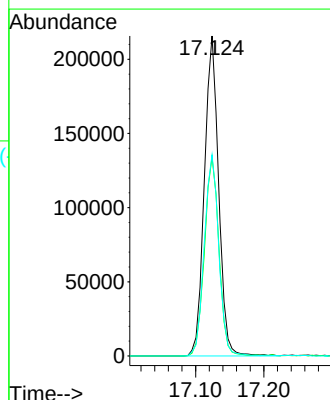
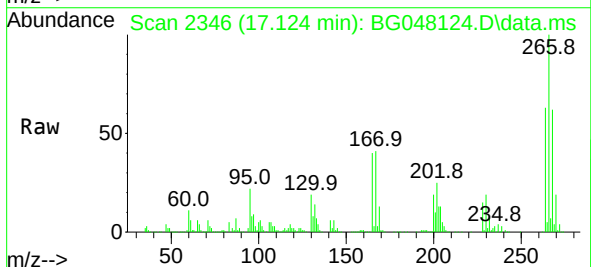
Tgt Ion:266 Resp: 314287

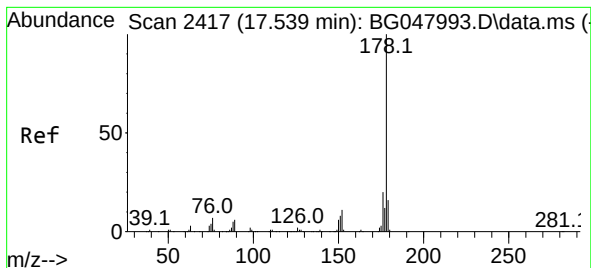
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.6

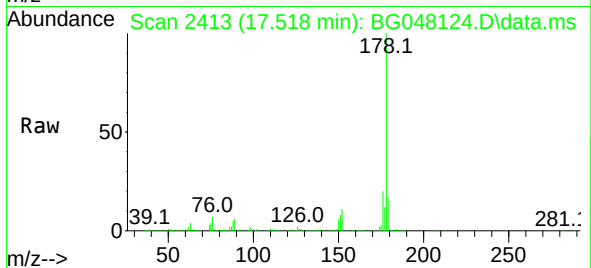
264 62.9 49.3 73.9



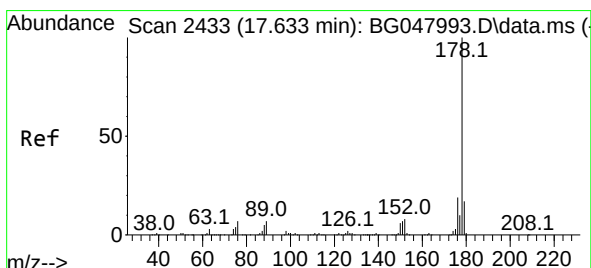
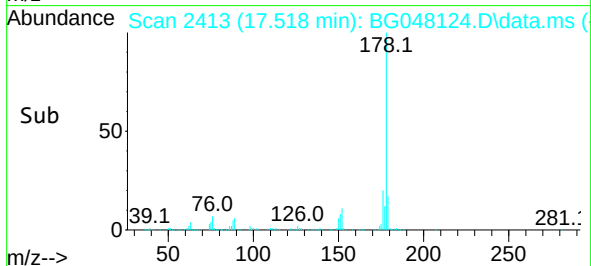
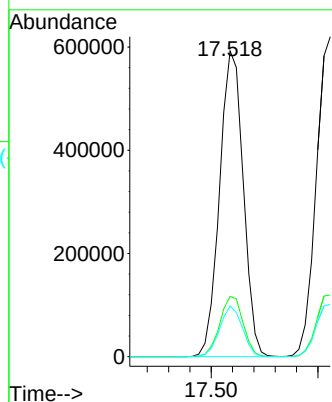


#71
Phenanthrene
Concen: 41.68 ng
RT: 17.518 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

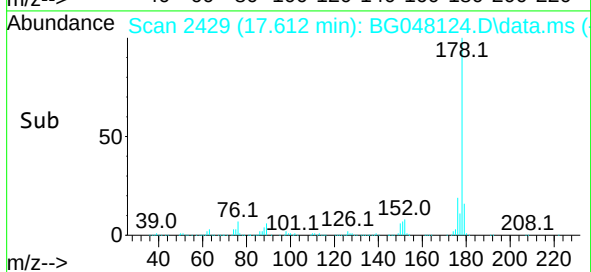
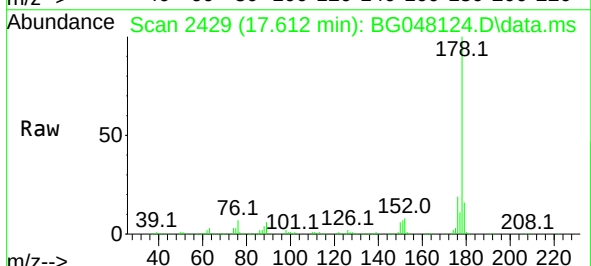
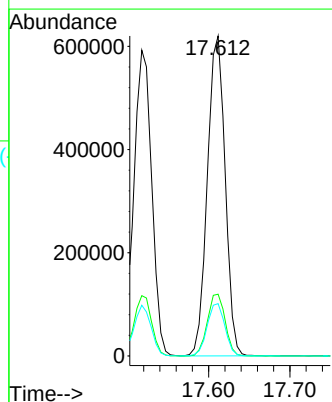


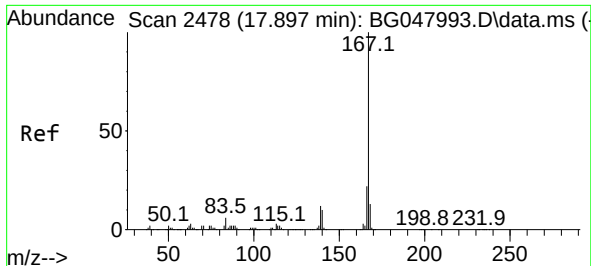
Tgt Ion:178 Resp: 912372
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 16.6 14.0 21.0



#72
Anthracene
Concen: 43.70 ng
RT: 17.612 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:178 Resp: 940802
Ion Ratio Lower Upper
178 100
176 19.3 16.4 24.6
179 16.4 13.8 20.6

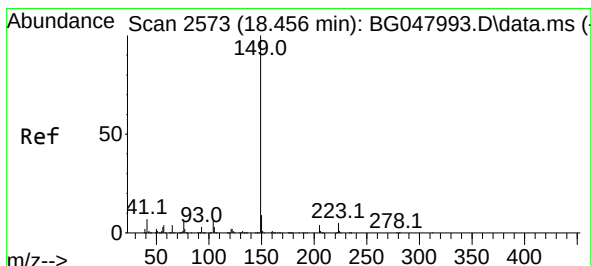
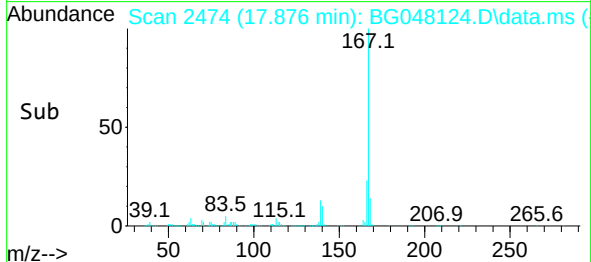
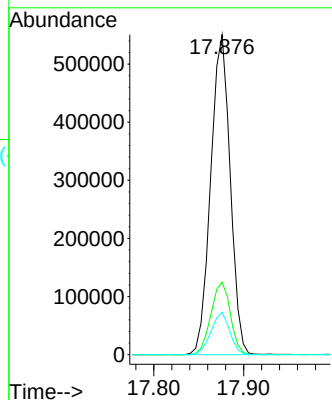
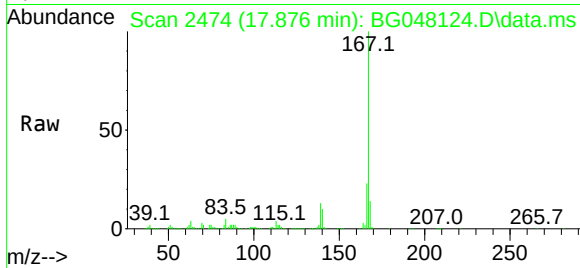




#73
 Carbazole
 Concen: 41.27 ng
 RT: 17.876 min Scan# 2474
 Delta R.T. 0.003 min
 Lab File: BG048124.D
 Acq: 9 Feb 2021 16:22

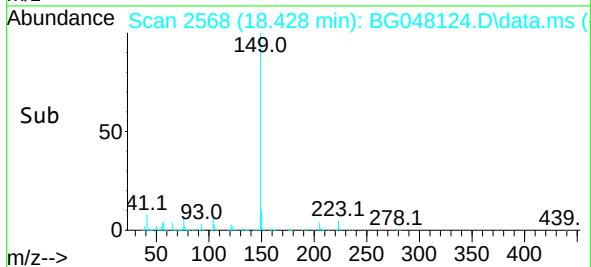
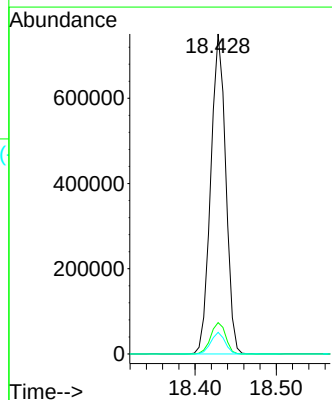
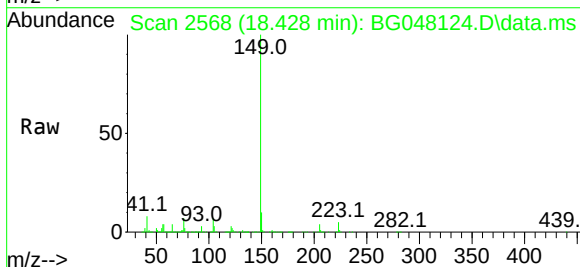
Instrument :
 BNA_G
 ClientSampleId :
 CLASSIC BH 01 2-4MSD

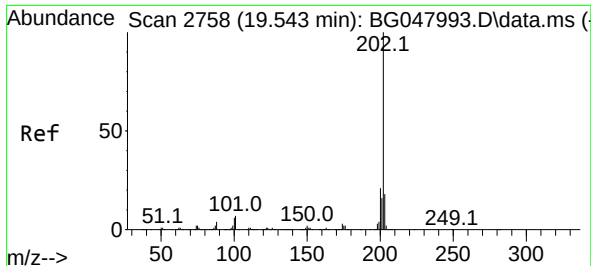
Tgt Ion:167 Resp: 829206
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.27 ng
 RT: 18.428 min Scan# 2568
 Delta R.T. 0.003 min
 Lab File: BG048124.D
 Acq: 9 Feb 2021 16:22

Tgt Ion:149 Resp: 963474
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 6.8 3.8 5.8#

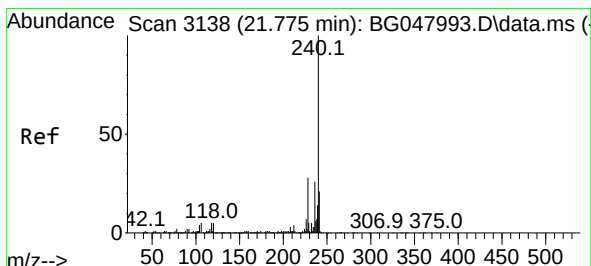
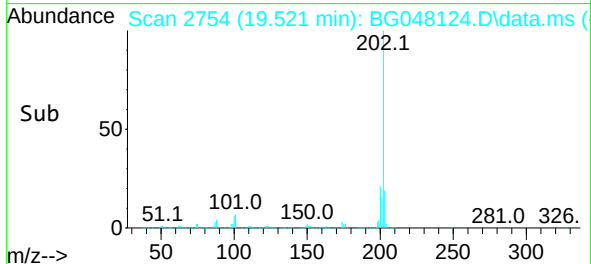
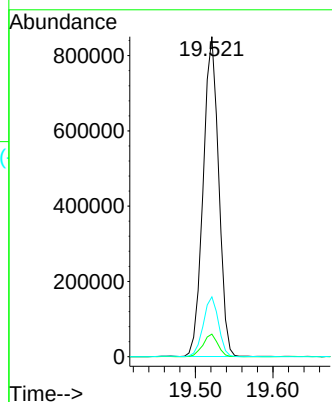
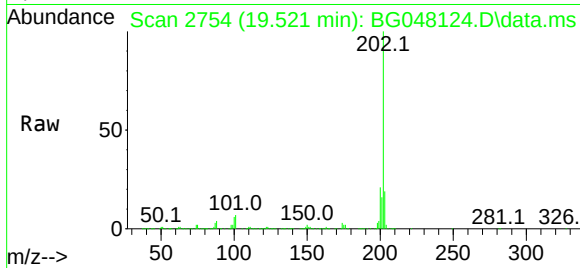




#75
Fluoranthene
Concen: 41.11 ng
RT: 19.521 min Scan# 2754
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

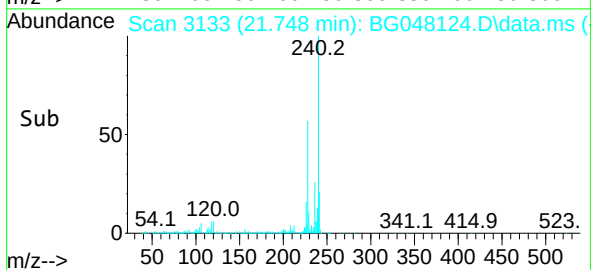
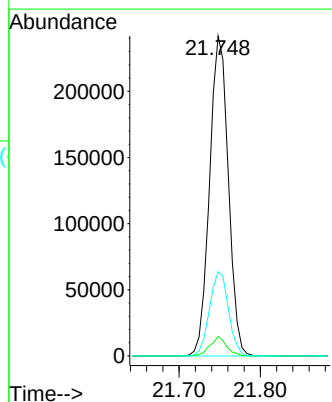
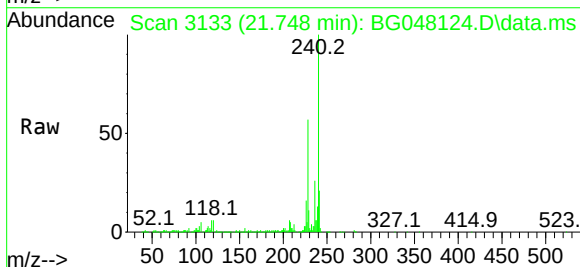
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

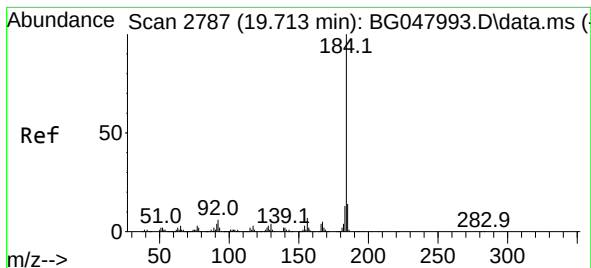
Tgt Ion:202 Resp: 1180020
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.7 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:240 Resp: 386936
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 26.4 20.5 30.7





#77

Benzidine

Concen: 33.25 ng

RT: 19.692 min Scan# 2783

Delta R.T. -0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

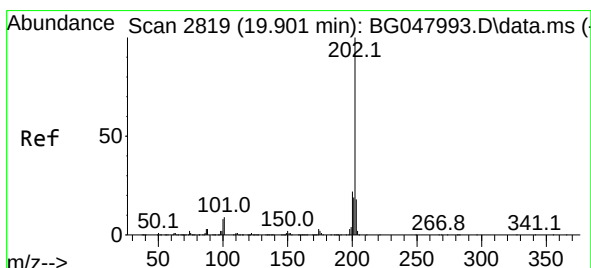
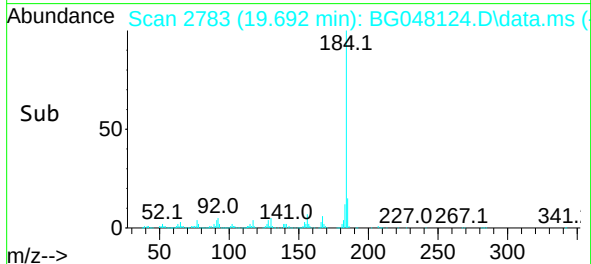
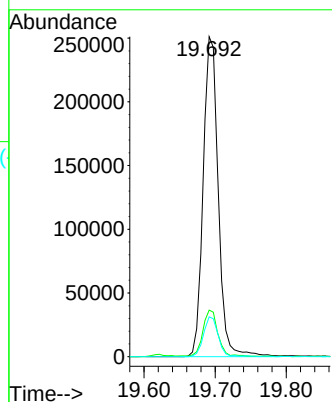
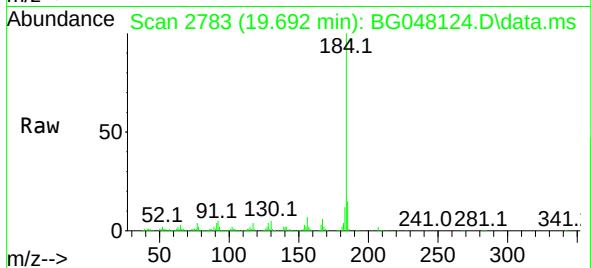
Tgt Ion:184 Resp: 371160

Ion Ratio Lower Upper

184 100

185 14.5 12.4 18.6

183 12.5 10.6 15.8



#78

Pyrene

Concen: 41.11 ng

RT: 19.880 min Scan# 2815

Delta R.T. -0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

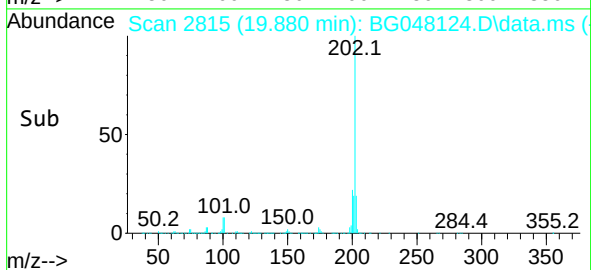
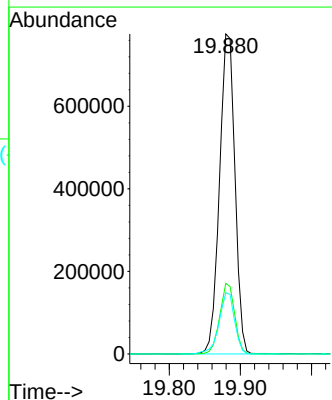
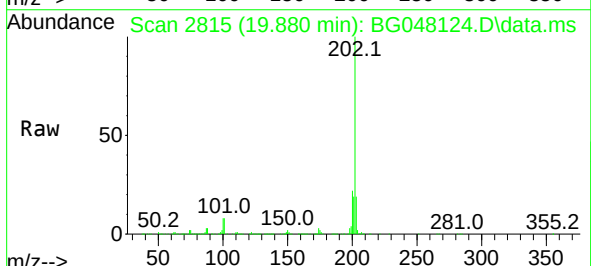
Tgt Ion:202 Resp: 1164965

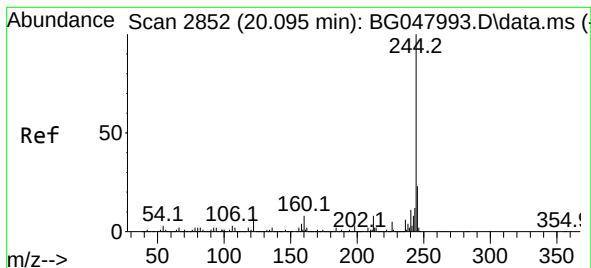
Ion Ratio Lower Upper

202 100

200 22.1 18.6 27.8

203 19.1 15.3 22.9





#79

Terphenyl-d14

Concen: 57.63 ng

RT: 20.073 min Scan# 2848

Delta R.T. -0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

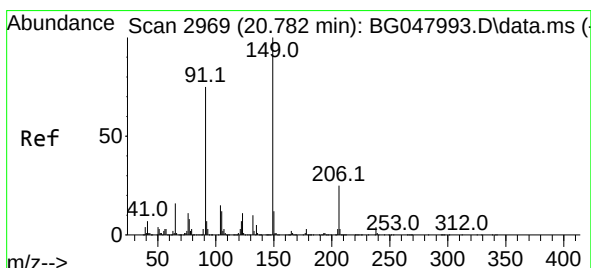
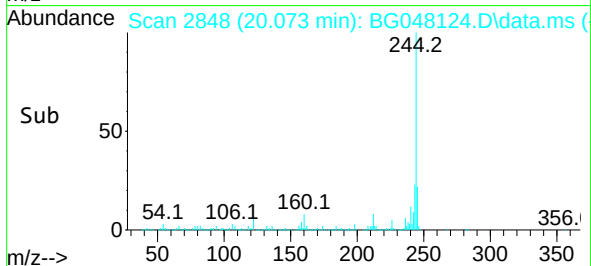
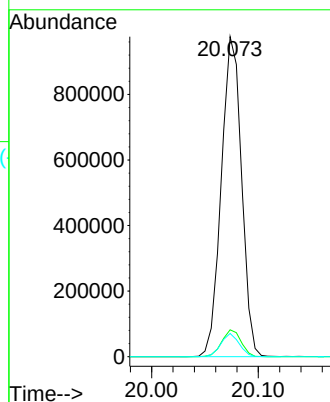
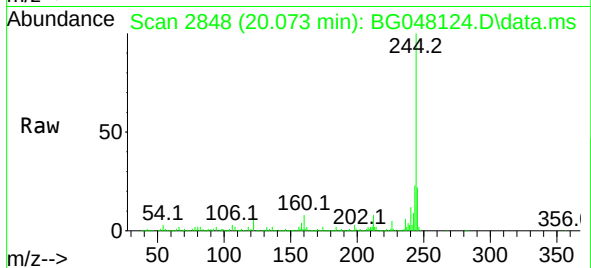
Tgt Ion:244 Resp: 1286099

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 7.2 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 40.86 ng

RT: 20.761 min Scan# 2965

Delta R.T. 0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

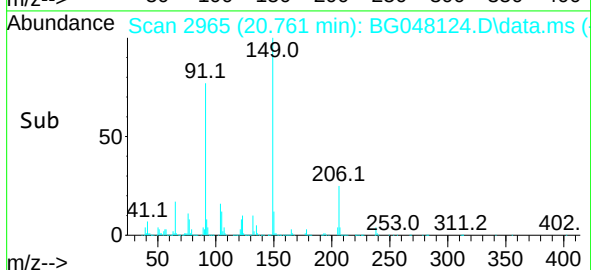
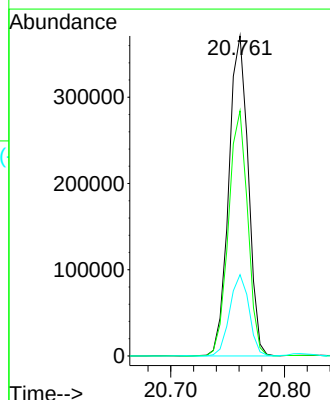
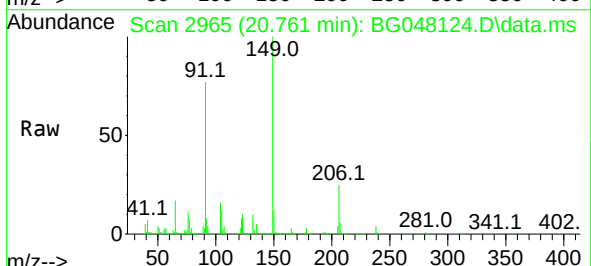
Tgt Ion:149 Resp: 442218

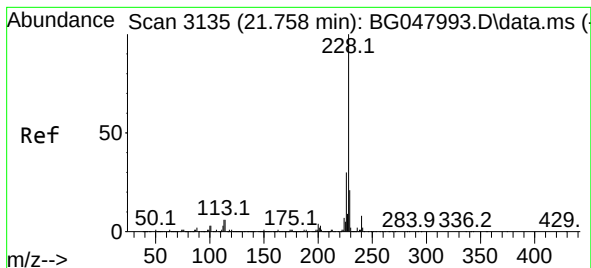
Ion Ratio Lower Upper

149 100

91 76.6 51.5 77.3

206 25.4 21.2 31.8

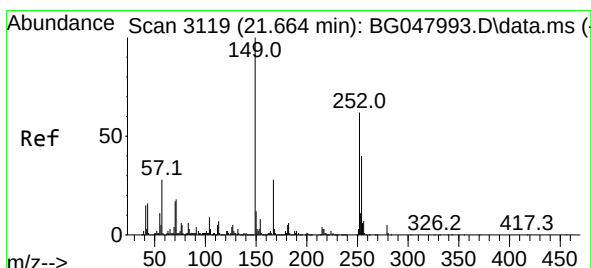
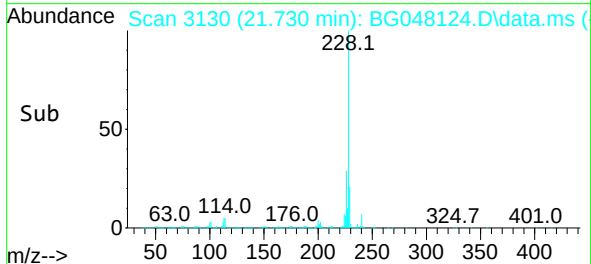
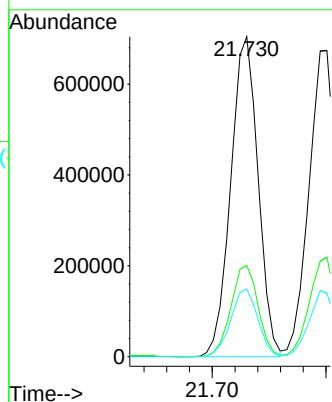
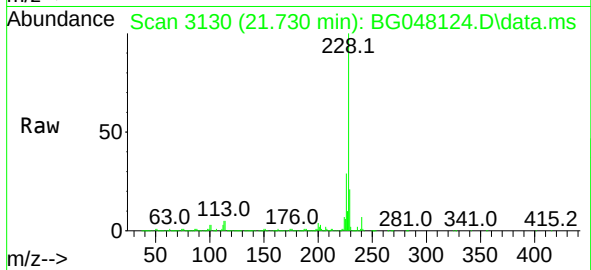




#81
Benzo(a)anthracene
Concen: 41.79 ng
RT: 21.730 min Scan# 3130
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

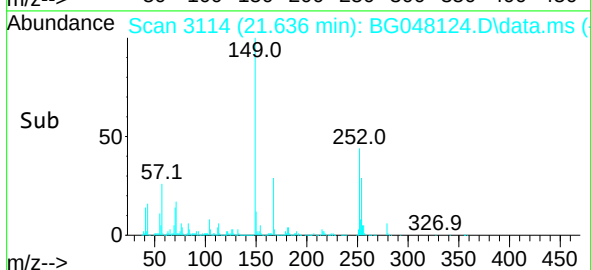
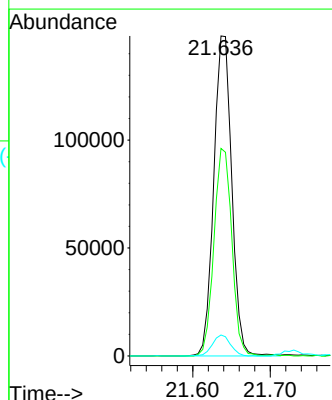
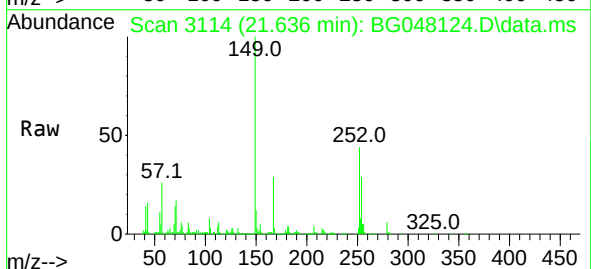
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

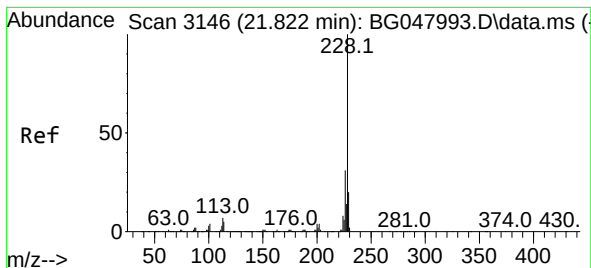
Tgt Ion:228 Resp: 1175036
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 21.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 25.25 ng
RT: 21.636 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:252 Resp: 239223
Ion Ratio Lower Upper
252 100
254 64.9 53.2 79.8
126 6.6 6.8 10.2#





#83

Chrysene

Concen: 42.06 ng

RT: 21.801 min Scan# 3142

Delta R.T. 0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

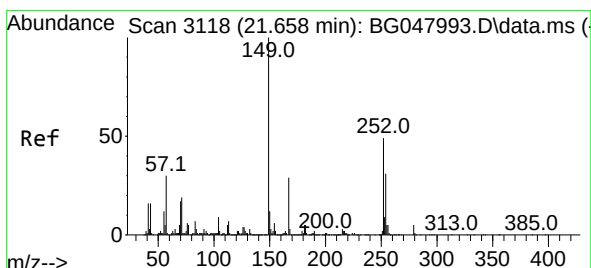
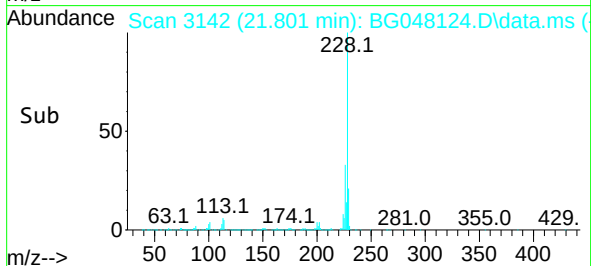
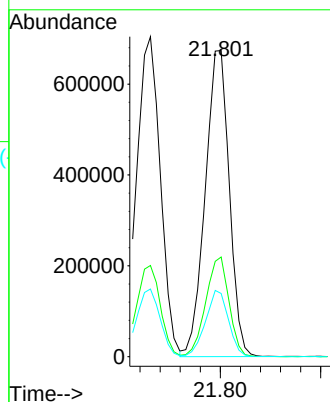
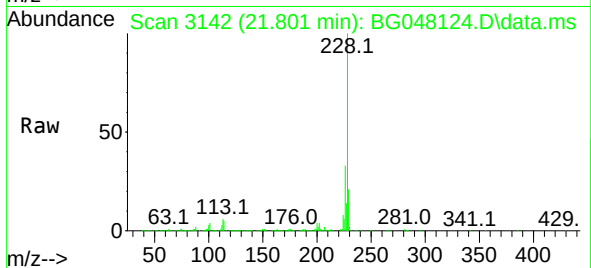
Tgt Ion:228 Resp: 1123897

Ion Ratio Lower Upper

228 100

226 32.6 25.0 37.4

229 20.7 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.79 ng

RT: 21.630 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG048124.D

Acq: 9 Feb 2021 16:22

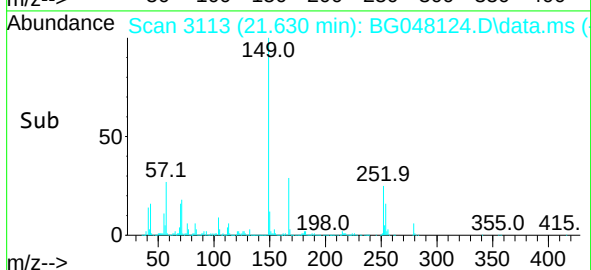
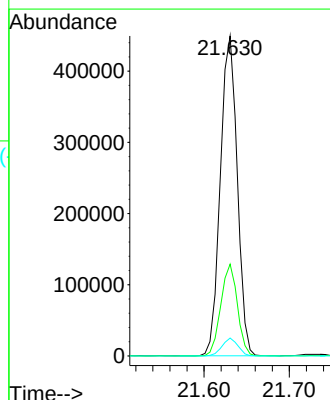
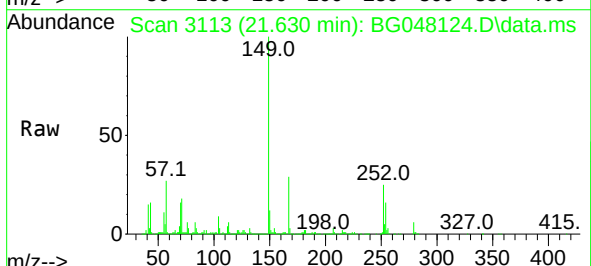
Tgt Ion:149 Resp: 619461

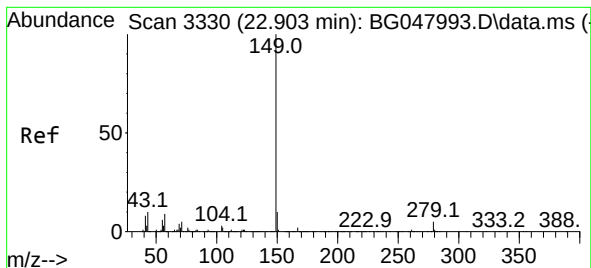
Ion Ratio Lower Upper

149 100

167 28.7 24.8 37.2

279 5.6 4.6 7.0

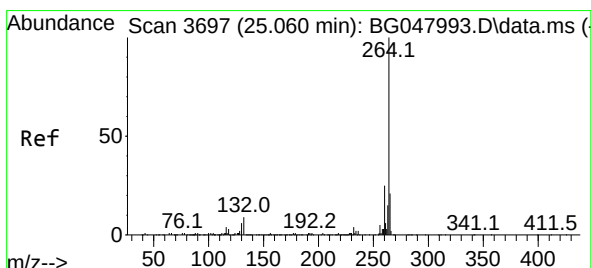
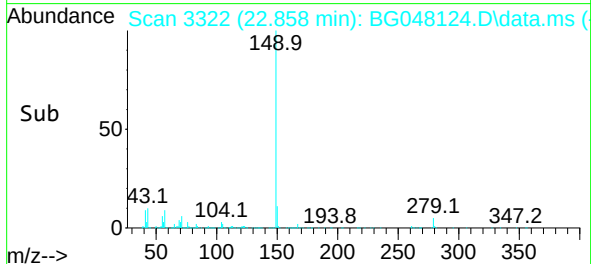
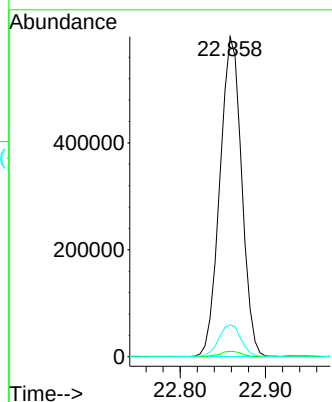
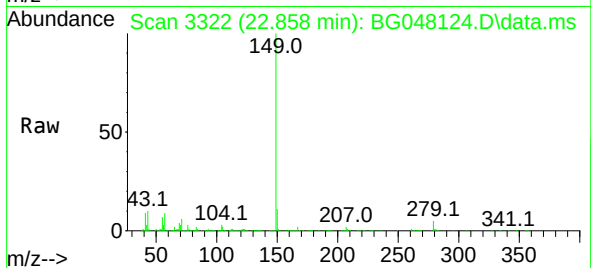




#85
Di-n-octyl phthalate
Concen: 42.77 ng
RT: 22.858 min Scan# 3322
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

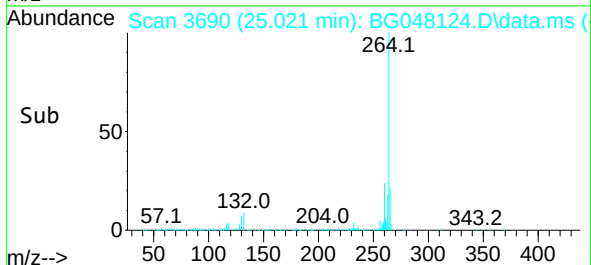
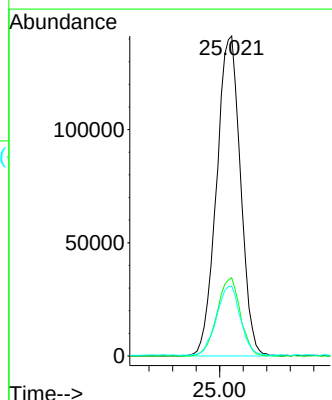
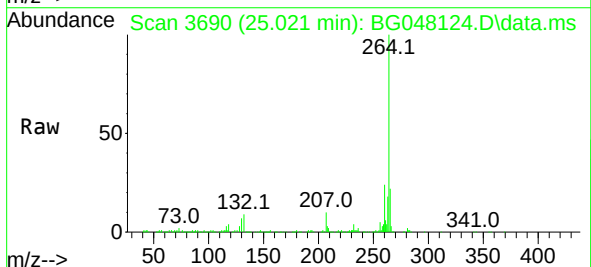
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

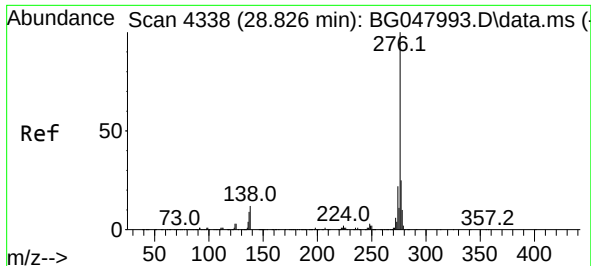
Tgt Ion:149 Resp: 1060471
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.1 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.021 min Scan# 3690
Delta R.T. 0.009 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:264 Resp: 398039
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.8 17.8 26.8

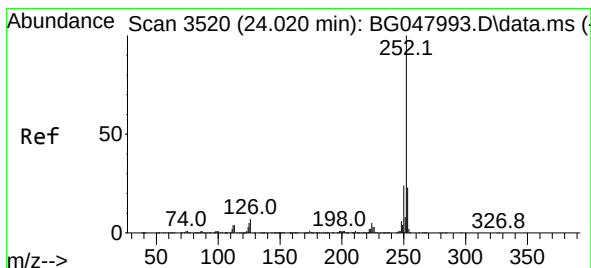
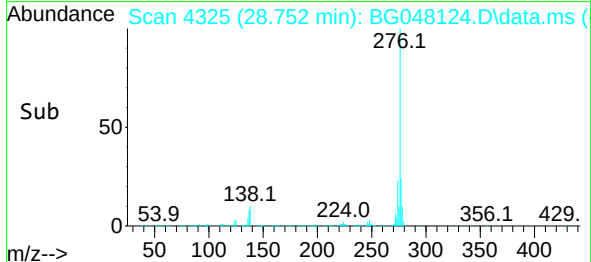
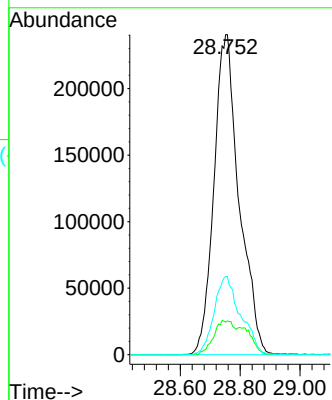
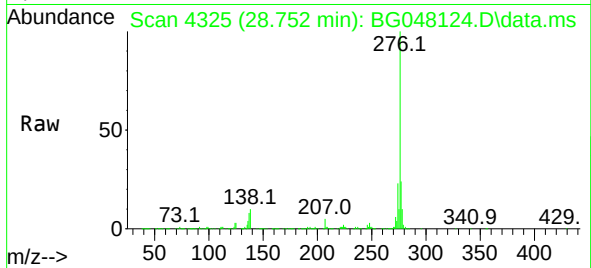




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.86 ng
RT: 28.752 min Scan# 4325
Delta R.T. 0.009 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

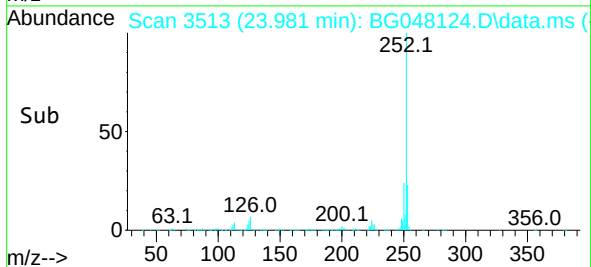
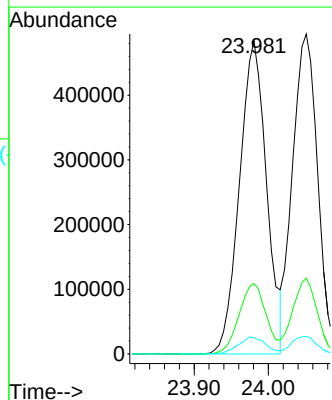
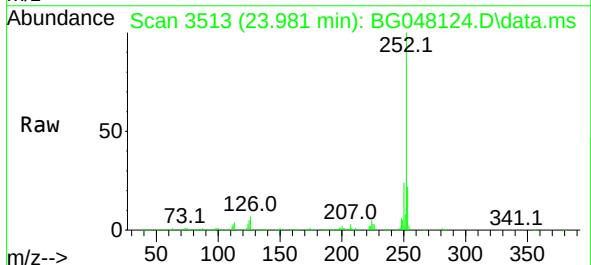
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

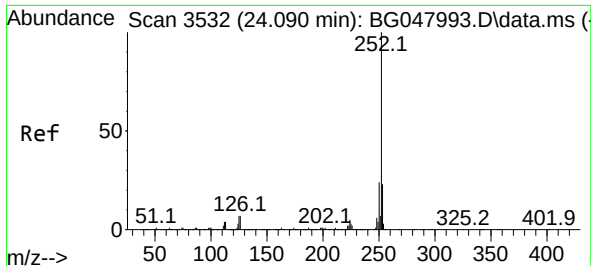
Tgt Ion:276 Resp: 1404367
Ion Ratio Lower Upper
276 100
138 5.3 16.2 24.2#
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 43.37 ng
RT: 23.981 min Scan# 3513
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:252 Resp: 1226812
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 5.1 6.5 9.7#

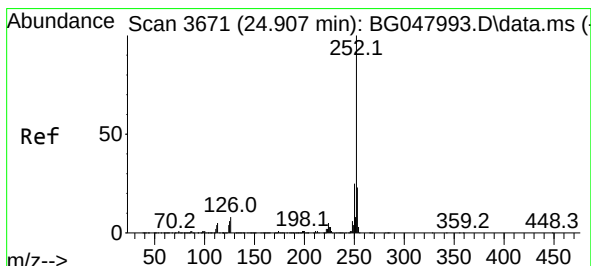
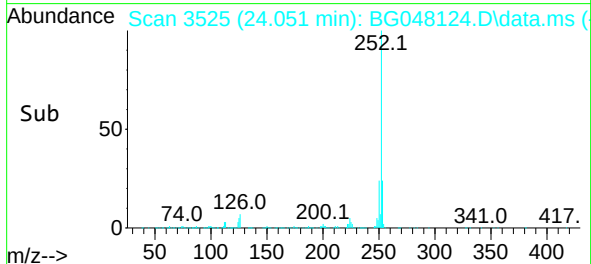
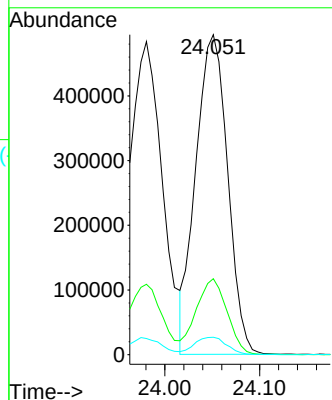
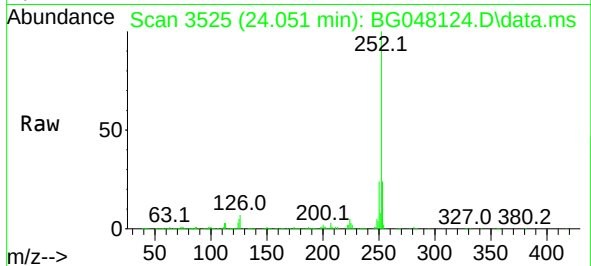




#89
Benzo(k)fluoranthene
Concen: 41.93 ng
RT: 24.051 min Scan# 3525
Delta R.T. 0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

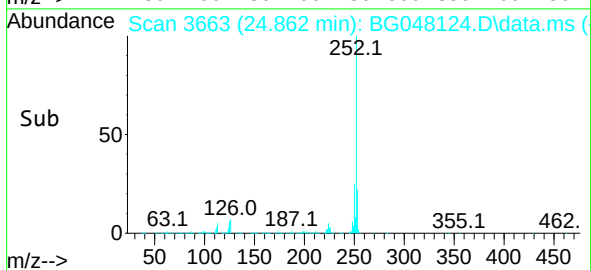
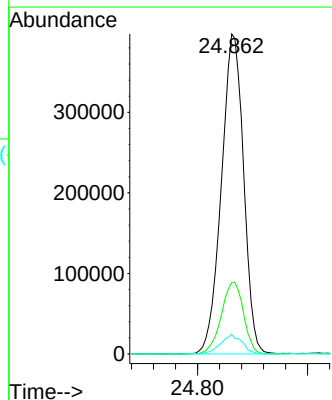
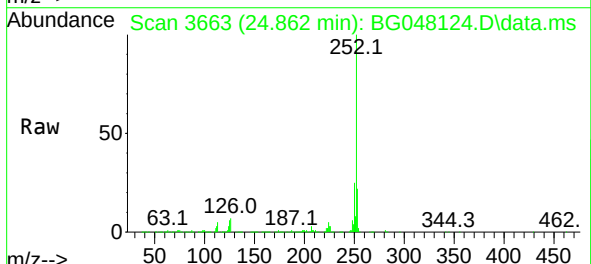
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

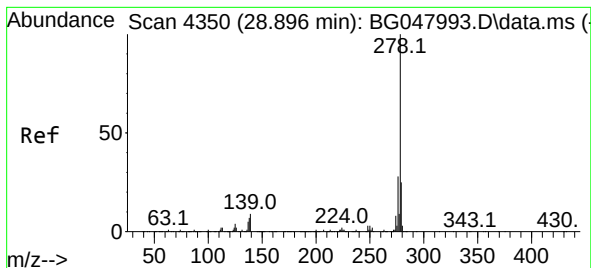
Tgt Ion:252 Resp: 1152732
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 5.5 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.79 ng
RT: 24.862 min Scan# 3663
Delta R.T. -0.003 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:252 Resp: 1110362
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.1 7.0 10.4#

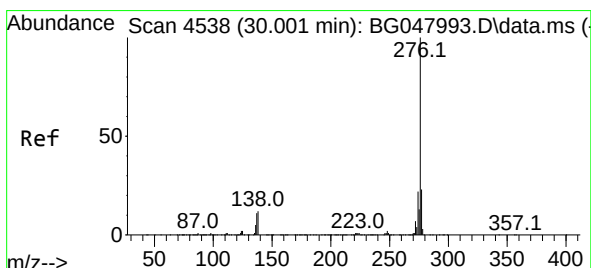
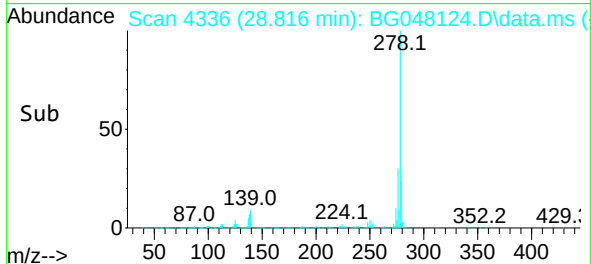
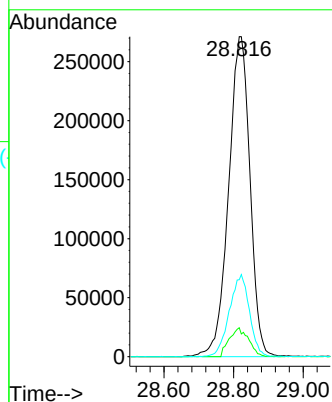
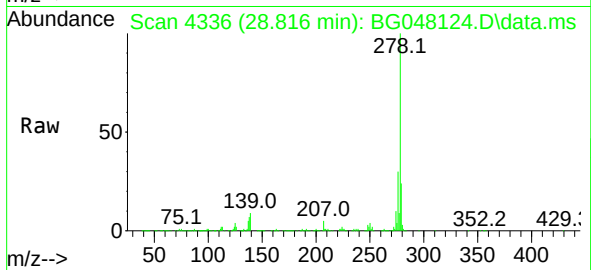




#91
Dibenzo(a,h)anthracene
Concen: 43.72 ng
RT: 28.816 min Scan# 4336
Delta R.T. 0.009 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MSD

Tgt Ion:278 Resp: 1155217
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.04 ng
RT: 29.921 min Scan# 4524
Delta R.T. 0.015 min
Lab File: BG048124.D
Acq: 9 Feb 2021 16:22

Tgt Ion:276 Resp: 1146269
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 10.4 13.4 20.2#

