

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048092.D
 Acq On : 3 Feb 2021 15:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 03 16:12:47 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 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	52360	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	205300	20.00	ng	0.00
39) Acenaphthene-d10	14.742	164	153352	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	359692	20.00	ng	# 0.00
76) Chrysene-d12	21.757	240	352673	20.00	ng	# 0.00
86) Perylene-d12	25.036	264	364556	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	232134	68.13	ng	0.00
7) Phenol-d6	7.262	99	355139	68.56	ng	0.00
23) Nitrobenzene-d5	9.278	82	368699	71.06	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	175477	68.70	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	825717	69.62	ng	0.00
79) Terphenyl-d14	20.083	244	1381398	67.91	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	51715	34.05	ng	# 93
3) Pyridine	3.960	79	159114	34.90	ng	91
4) n-Nitrosodimethylamine	3.866	42	73462	34.87	ng	# 74
6) Aniline	7.438	93	209941	33.55	ng	93
8) 2-Chlorophenol	7.679	128	121289	34.01	ng	90
9) Benzaldehyde	7.250	77	95784	36.05	ng	89
10) Phenol	7.292	94	166054	33.44	ng	77
11) bis(2-Chloroethyl)ether	7.527	93	132759	34.14	ng	94
12) 1,3-Dichlorobenzene	8.008	146	150788	35.03	ng	# 91
13) 1,4-Dichlorobenzene	8.155	146	148939	34.52	ng	94
14) 1,2-Dichlorobenzene	8.473	146	143573	34.86	ng	95
15) Benzyl Alcohol	8.349	79	149102	34.02	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.643	45	178044	32.62	ng	95
17) 2-Methylphenol	8.549	107	112321	33.47	ng	# 86
18) Hexachloroethane	9.207	117	57913	34.40	ng	89
19) n-Nitroso-di-n-propyla...	8.919	70	127226	33.65	ng	95
20) 3+4-Methylphenols	8.878	107	153973	33.16	ng	87
22) Acetophenone	8.937	105	222237	35.13	ng	95
24) Nitrobenzene	9.325	77	181626	34.95	ng	# 87
25) Isophorone	9.847	82	320284	34.40	ng	# 93
26) 2-Nitrophenol	10.035	139	77111	36.06	ng	# 70
27) 2,4-Dimethylphenol	10.088	122	102516	33.00	ng	# 85
28) bis(2-Chloroethoxy)met...	10.323	93	189658	33.85	ng	97
29) 2,4-Dichlorophenol	10.570	162	140574	35.17	ng	93
30) 1,2,4-Trichlorobenzene	10.788	180	172367	35.67	ng	93
31) Naphthalene	10.981	128	404799	34.10	ng	99
32) Benzoic acid	10.218	122	99233	35.67	ng	# 80
33) 4-Chloroaniline	11.081	127	183167	33.76	ng	# 93
34) Hexachlorobutadiene	11.269	225	126379	36.82	ng	99
35) Caprolactam	11.857	113	48459	31.85	ng	97
36) 4-Chloro-3-methylphenol	12.192	107	150360	33.52	ng	86
37) 2-Methylnaphthalene	12.580	142	308070	34.36	ng	# 92
38) 1-Methylnaphthalene	12.797	142	292204	34.16	ng	99
40) 1,2,4,5-Tetrachloroben...	12.938	216	209049	35.76	ng	98
41) Hexachlorocyclopentadiene	12.920	237	125799	37.99	ng	96
43) 2,4,6-Trichlorophenol	13.173	196	142586	34.97	ng	97

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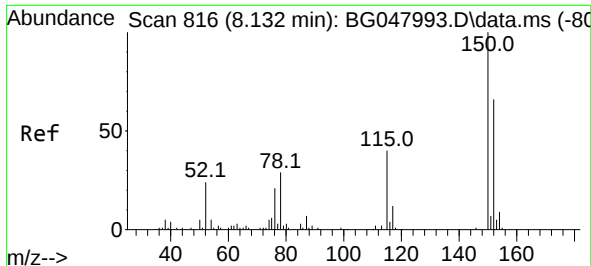
Quant Time: Feb 03 16:12:47 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.243	196	149244	35.32	ng	# 92
46) 1,1'-Biphenyl	13.578	154	410388	34.62	ng	98
47) 2-Chloronaphthalene	13.619	162	351722	34.09	ng	98
48) 2-Nitroaniline	13.813	65	127471	34.04	ng	# 80
49) Acenaphthylene	14.466	152	505991	33.23	ng	98
50) Dimethylphthalate	14.189	163	463014	33.36	ng	97
51) 2,6-Dinitrotoluene	14.307	165	98187	34.03	ng	# 71
52) Acenaphthene	14.806	154	353602	34.30	ng	99
53) 3-Nitroaniline	14.636	138	104167	32.91	ng	84
54) 2,4-Dinitrophenol	14.836	184	69220	38.37	ng	# 81
55) Dibenzofuran	15.135	168	522604	33.43	ng	96
56) 4-Nitrophenol	14.930	139	79252	32.09	ng	# 49
57) 2,4-Dinitrotoluene	15.088	165	141288	33.91	ng	# 74
58) Fluorene	15.788	166	413867	32.92	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.359	232	145155	34.35	ng	# 96
60) Diethylphthalate	15.553	149	460771	32.29	ng	96
61) 4-Chlorophenyl-phenyle...	15.776	204	258545	33.59	ng	97
62) 4-Nitroaniline	15.799	138	106814	30.98	ng	# 62
63) Azobenzene	16.070	77	426145	31.72	ng	91
65) 4,6-Dinitro-2-methylph...	15.852	198	88291	38.03	ng	91
66) n-Nitrosodiphenylamine	15.987	169	379088	35.07	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	175242	36.46	ng	96
68) Hexachlorobenzene	16.786	284	184092	35.22	ng	# 91
69) Atrazine	16.933	200	143813	35.03	ng	99
70) Pentachlorophenol	17.127	266	115015	36.24	ng	99
71) Phenanthrene	17.527	178	713092	34.36	ng	97
72) Anthracene	17.615	178	685026	33.56	ng	97
73) Carbazole	17.879	167	626684	32.90	ng	97
74) Di-n-butylphthalate	18.437	149	751708	32.32	ng	# 98
75) Fluoranthene	19.530	202	898541	33.02	ng	96
77) Benzidine	19.706	184	330399	32.48	ng	96
78) Pyrene	19.889	202	888113	34.39	ng	98
80) Butylbenzylphthalate	20.770	149	329614	33.41	ng	92
81) Benzo(a)anthracene	21.739	228	883130	34.46	ng	98
82) 3,3'-Dichlorobenzidine	21.651	252	303366	35.12	ng	# 99
83) Chrysene	21.804	228	837532	34.39	ng	99
84) Bis(2-ethylhexyl)phtha...	21.640	149	457615	33.87	ng	97
85) Di-n-octyl phthalate	22.873	149	788497	34.89	ng	97
87) Indeno(1,2,3-cd)pyrene	28.778	276	1021142	34.82	ng	# 89
88) Benzo(b)fluoranthene	23.996	252	900661	34.76	ng	# 96
89) Benzo(k)fluoranthene	24.066	252	852097	33.84	ng	# 97
90) Benzo(a)pyrene	24.883	252	846300	34.78	ng	# 98
91) Dibenzo(a,h)anthracene	28.843	278	834215	34.47	ng	# 96
92) Benzo(g,h,i)perylene	29.953	276	813668	34.91	ng	# 94

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

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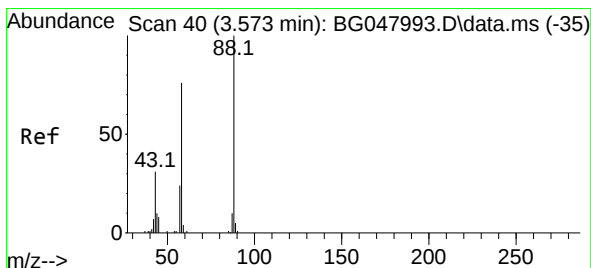
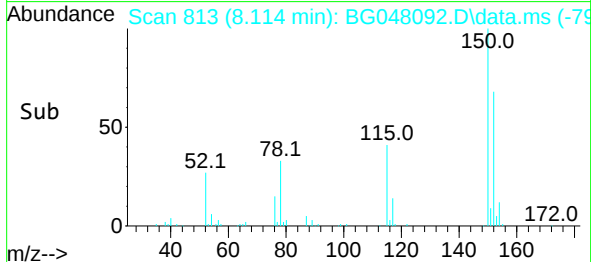
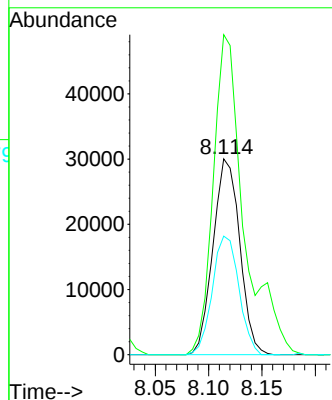
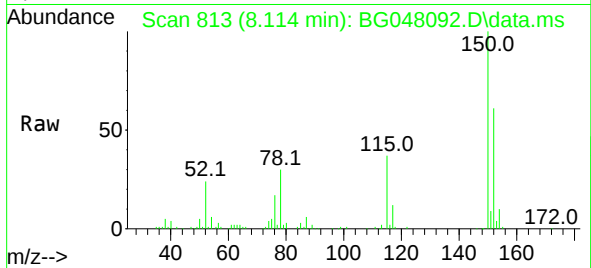




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048092.D
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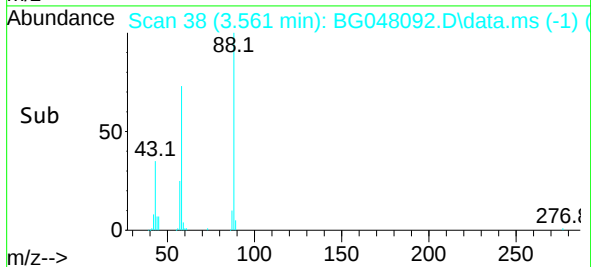
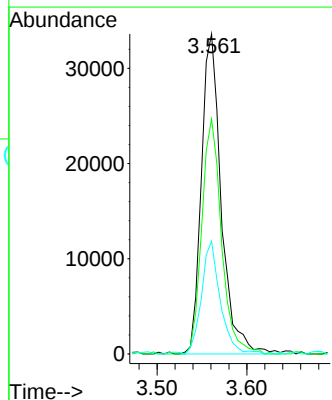
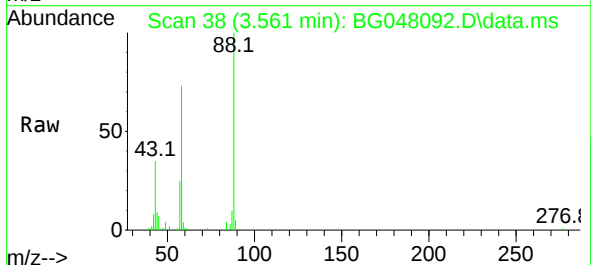
Instrument :
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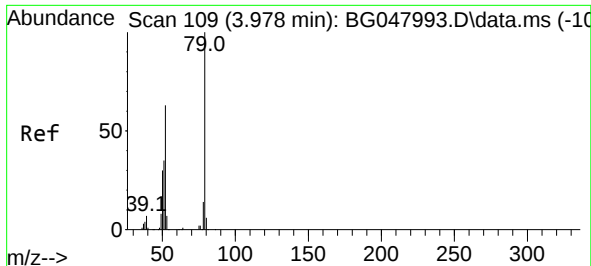
Tgt Ion:152 Resp: 52360
Ion Ratio Lower Upper
152 100
150 163.3 125.0 187.6
115 60.5 41.8 62.6



#2
1,4-Dioxane
Concen: 34.05 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 88 Resp: 51715
Ion Ratio Lower Upper
88 100
58 72.5 61.6 92.4
43 33.6 21.3 31.9#

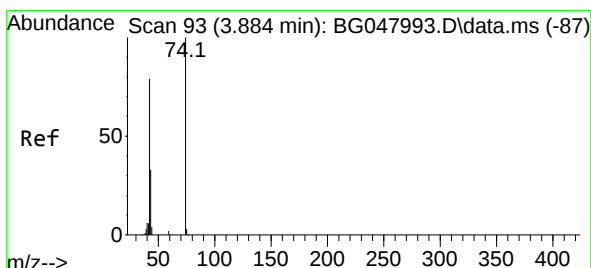
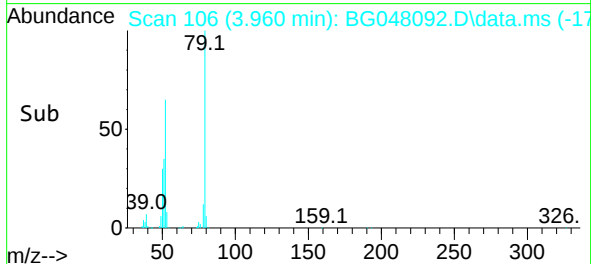
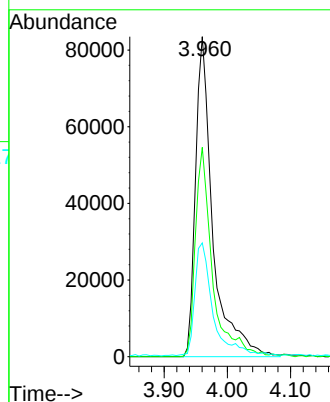
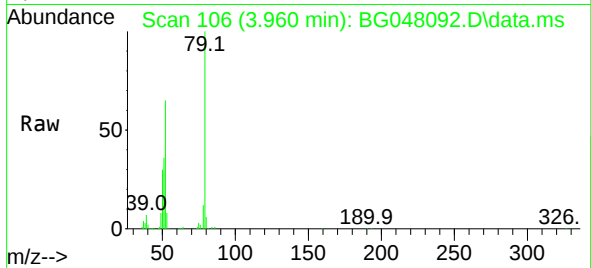




#3
Pyridine
Concen: 34.90 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

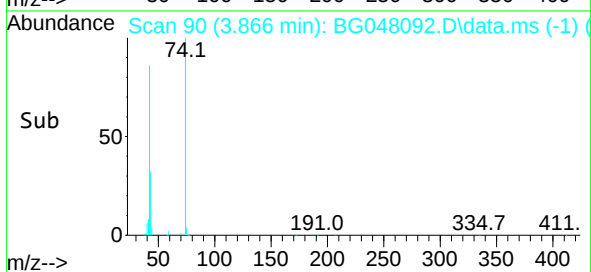
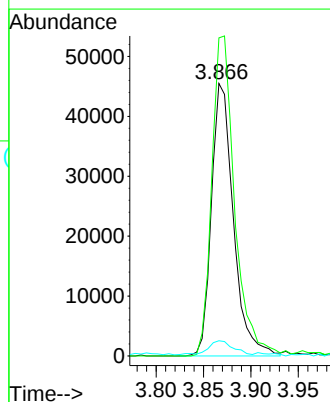
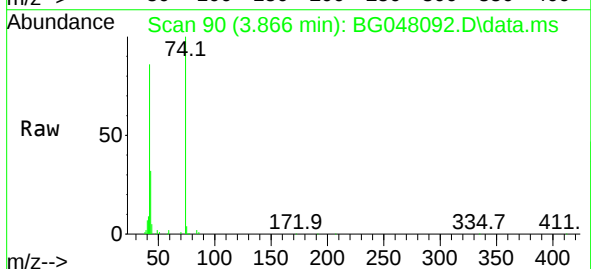
Instrument :
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ClientSampleId :
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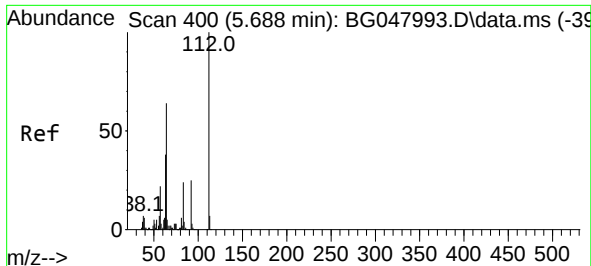
Tgt Ion: 79 Resp: 159114
Ion Ratio Lower Upper
79 100
52 65.4 61.3 91.9
51 35.5 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 34.87 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 42 Resp: 73462
Ion Ratio Lower Upper
42 100
74 116.7 120.4 180.6#
44 5.6 6.2 9.2#

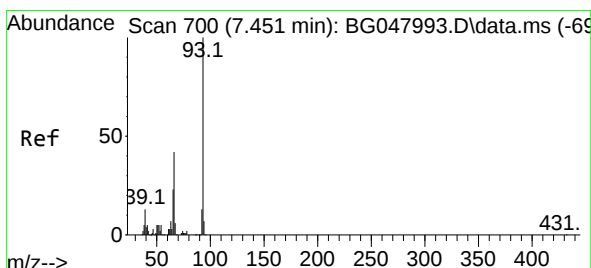
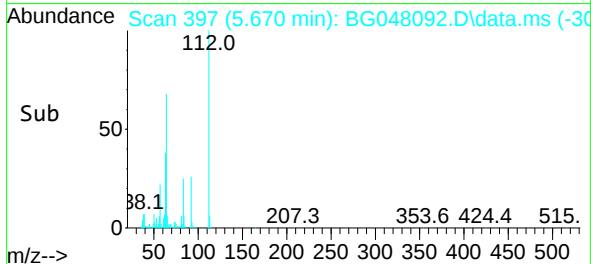
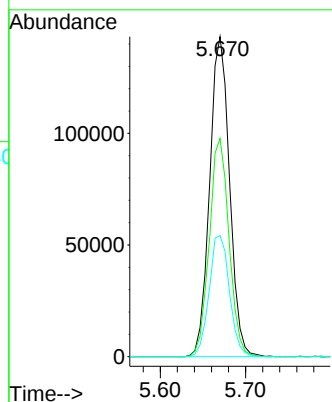
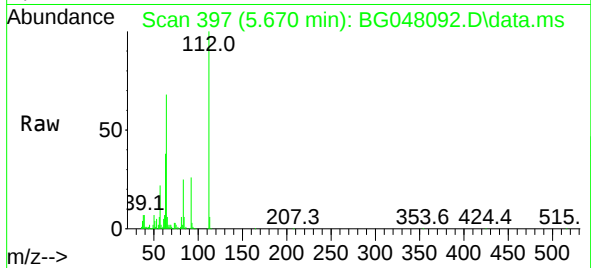




#5
2-Fluorophenol
Concen: 68.13 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

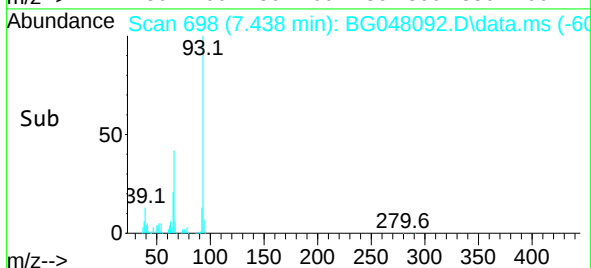
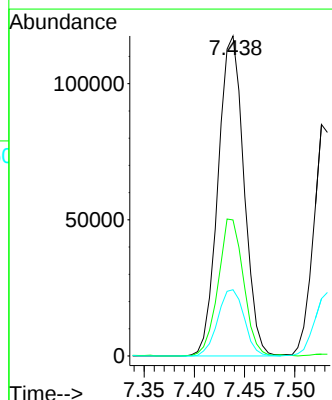
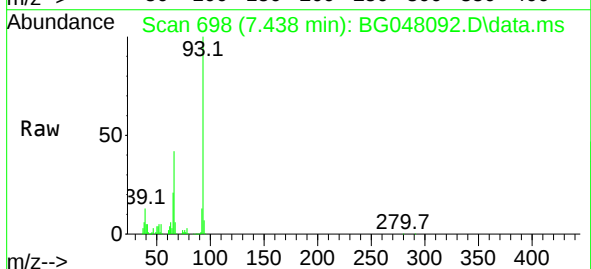
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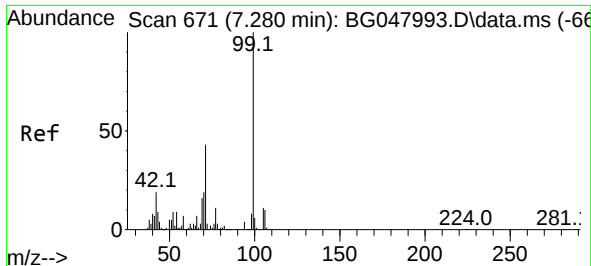
Tgt Ion:112 Resp: 232134
Ion Ratio Lower Upper
112 100
64 68.2 46.7 70.1
63 37.8 22.8 34.2#



#6
Aniline
Concen: 33.55 ng
RT: 7.438 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 93 Resp: 209941
Ion Ratio Lower Upper
93 100
66 42.5 29.5 44.3
65 20.7 15.5 23.3

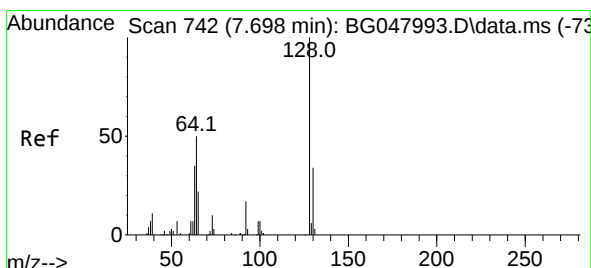
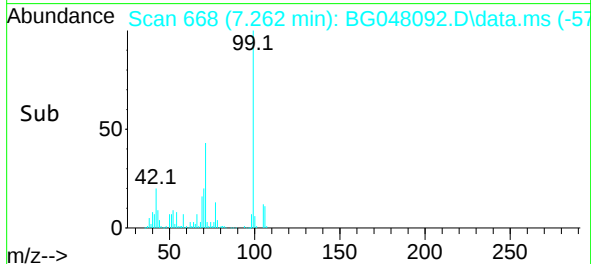
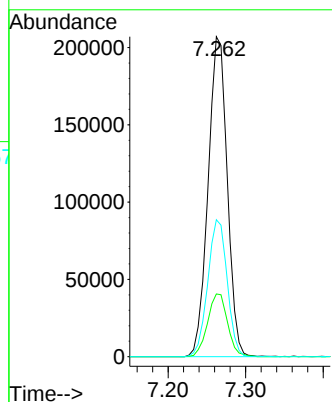
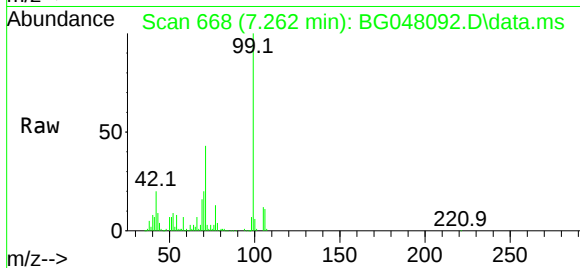




#7
Phenol-d6
Concen: 68.56 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

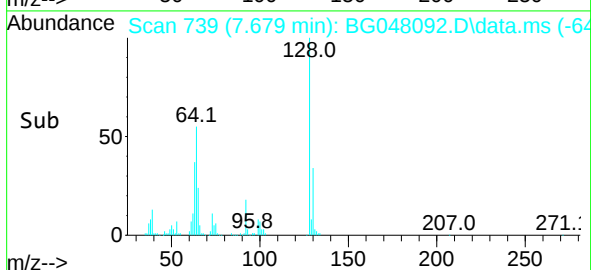
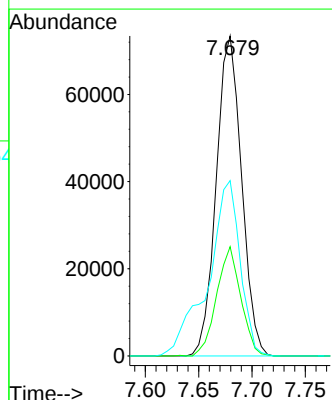
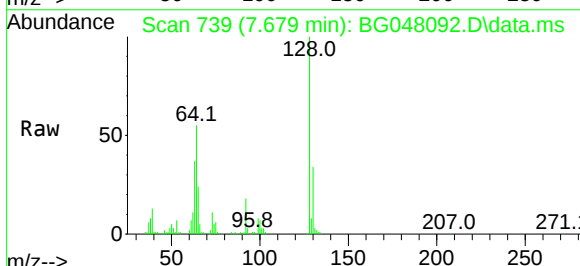
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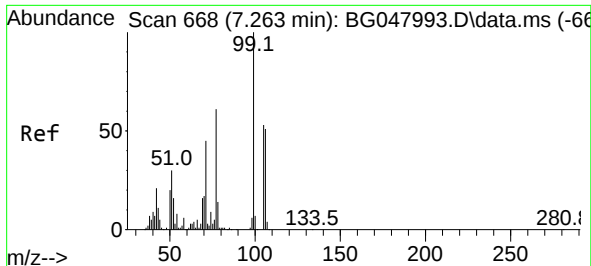
Tgt Ion: 99 Resp: 355139
Ion Ratio Lower Upper
99 100
42 19.6 12.8 19.2#
71 42.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 34.01 ng
RT: 7.679 min Scan# 739
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 128 Resp: 121289
Ion Ratio Lower Upper
128 100
130 34.2 12.6 52.6
64 54.8 24.8 64.8

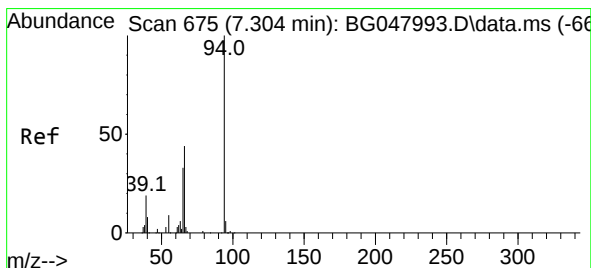
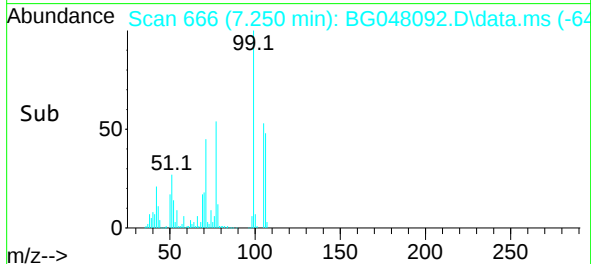
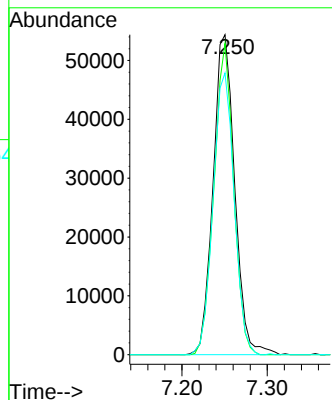
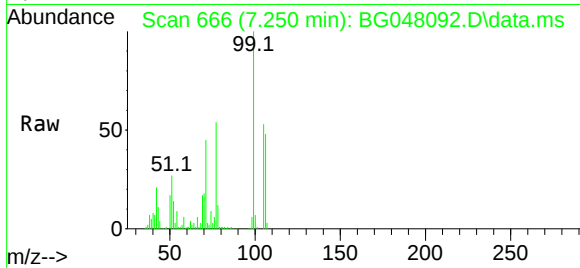




#9
Benzaldehyde
Concen: 36.05 ng
RT: 7.250 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

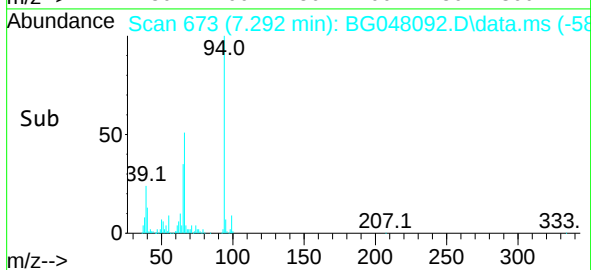
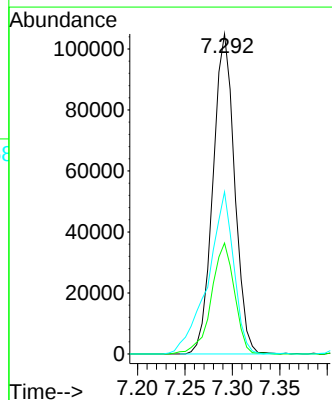
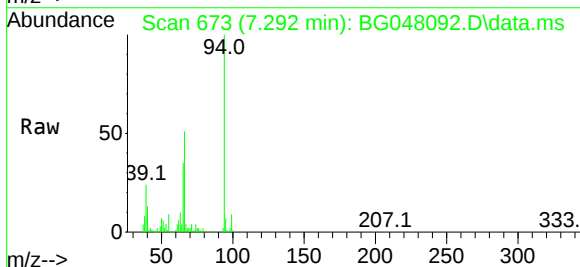
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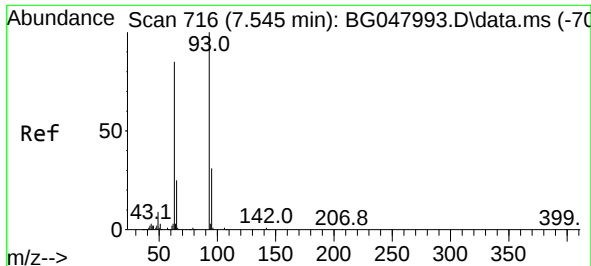
Tgt Ion: 77 Resp: 95784
Ion Ratio Lower Upper
77 100
105 97.2 85.9 125.9
106 88.1 80.9 120.9



#10
Phenol
Concen: 33.44 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 94 Resp: 166054
Ion Ratio Lower Upper
94 100
65 34.6 6.6 46.6
66 50.6 13.9 53.9

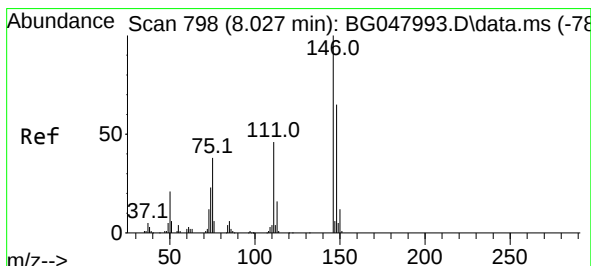
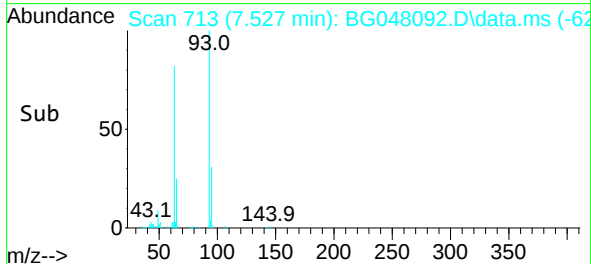
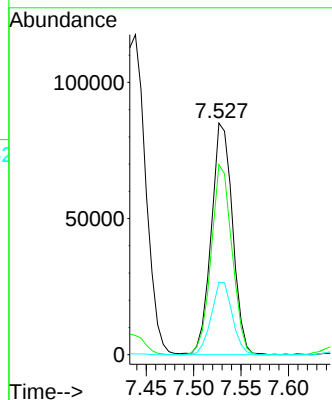
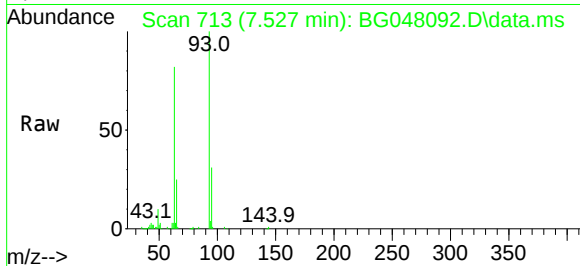




#11
bis(2-Chloroethyl)ether
Concen: 34.14 ng
RT: 7.527 min Scan# 713
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

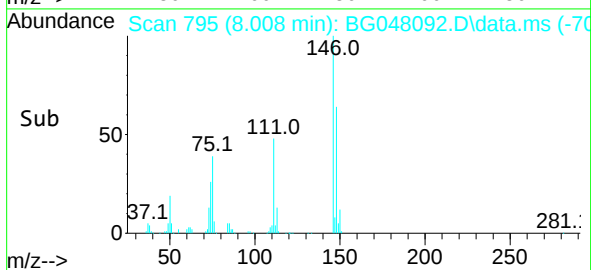
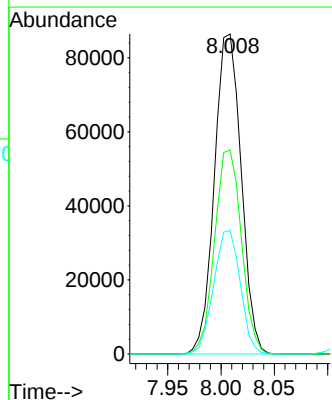
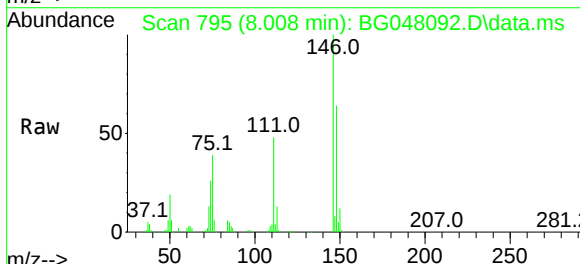
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

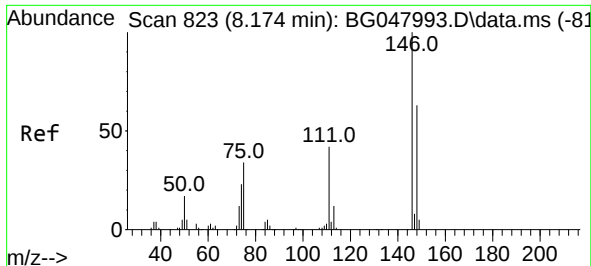
Tgt Ion: 93 Resp: 132759
Ion Ratio Lower Upper
93 100
63 82.1 56.4 96.4
95 31.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 35.03 ng
RT: 8.008 min Scan# 795
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:146 Resp: 150788
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
75 38.6 20.1 30.1#

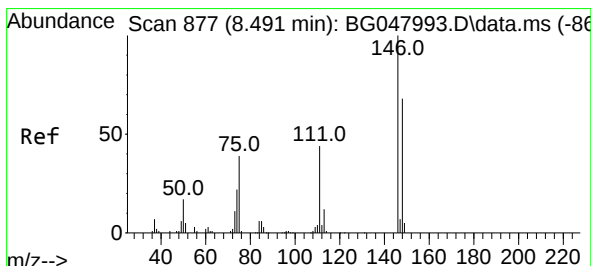
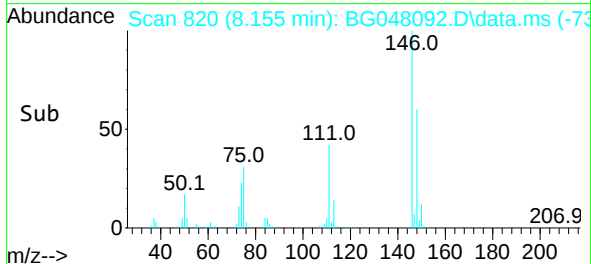
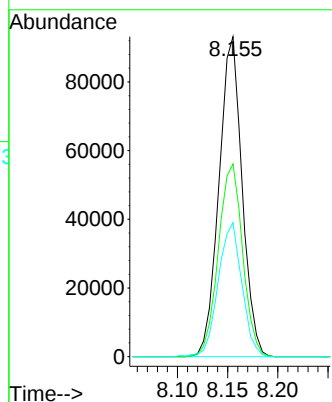
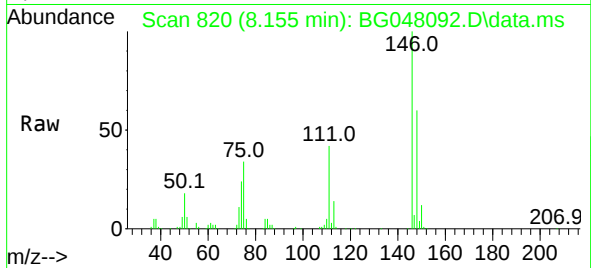




#13
1,4-Dichlorobenzene
Concen: 34.52 ng
RT: 8.155 min Scan# 820
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

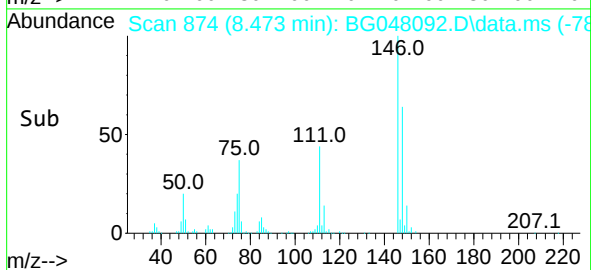
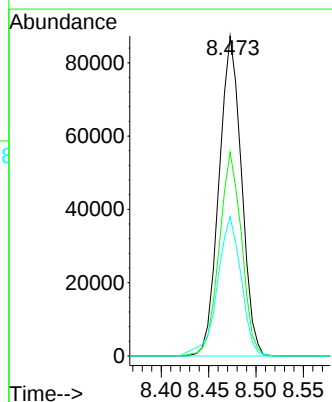
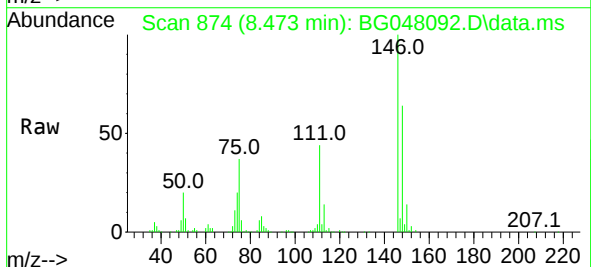
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

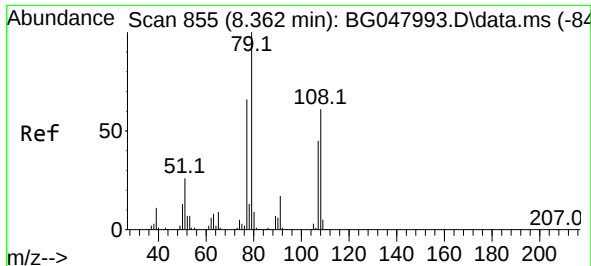
Tgt Ion:146 Resp: 148939
Ion Ratio Lower Upper
146 100
148 60.3 51.1 76.7
111 41.9 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 34.86 ng
RT: 8.473 min Scan# 874
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

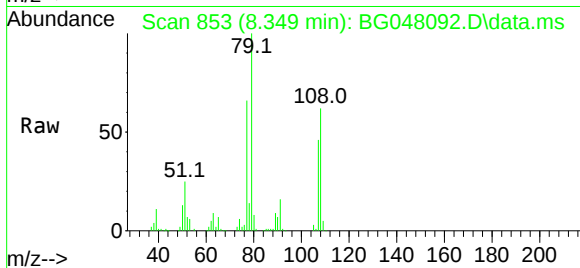
Tgt Ion:146 Resp: 143573
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.6
111 43.6 30.7 46.1



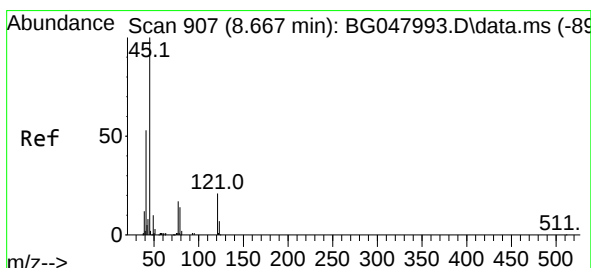
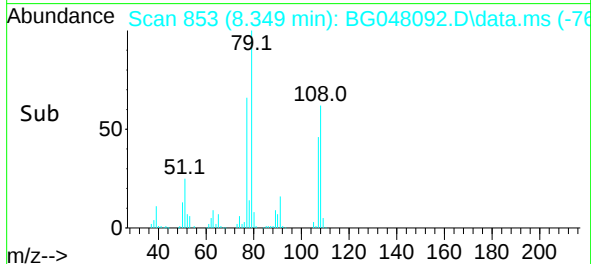
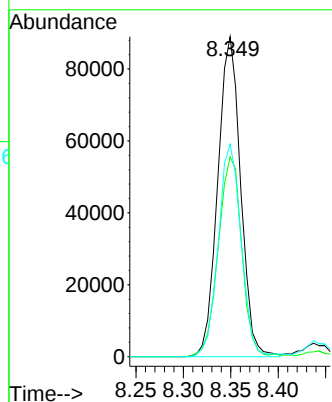


#15
Benzyl Alcohol
Concen: 34.02 ng
RT: 8.349 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

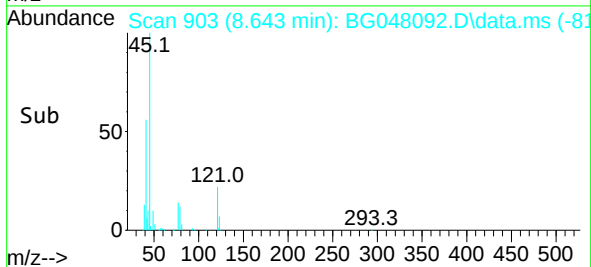
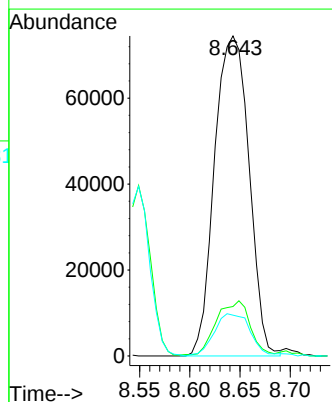
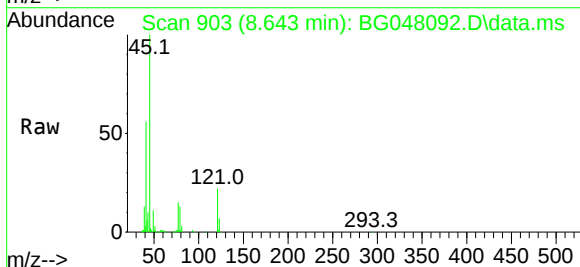


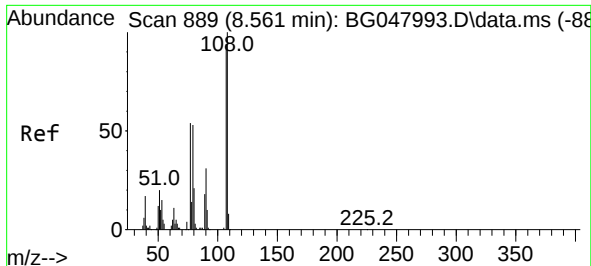
Tgt Ion: 79 Resp: 149102
Ion Ratio Lower Upper
79 100
108 62.4 65.5 98.3#
77 66.4 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.62 ng
RT: 8.643 min Scan# 903
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 45 Resp: 178044
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.4
79 12.7 0.0 30.8

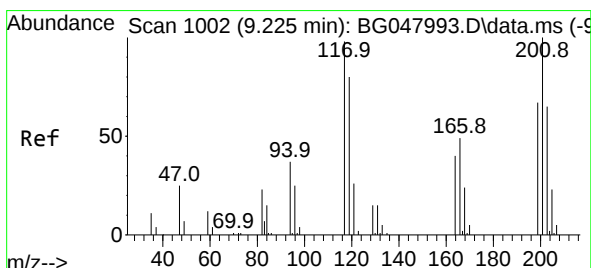
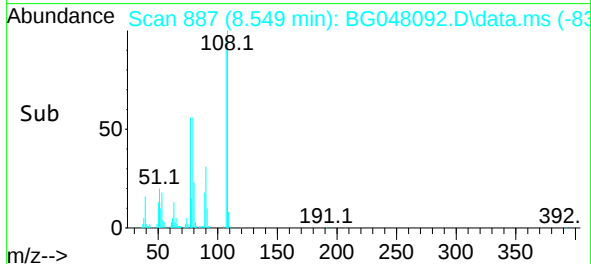
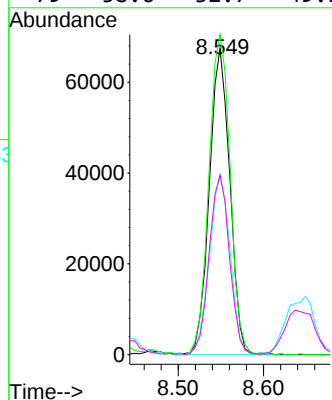
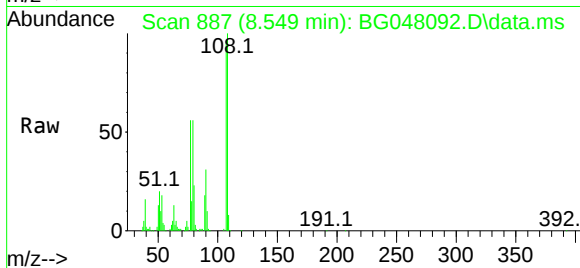




#17
2-Methylphenol
Concen: 33.47 ng
RT: 8.549 min Scan# 887
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

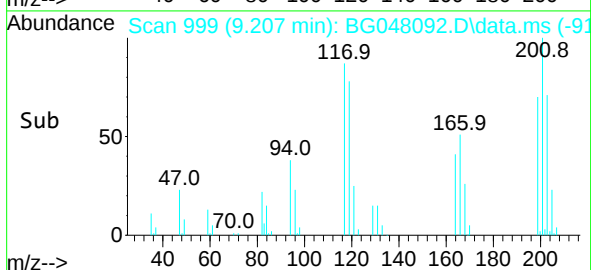
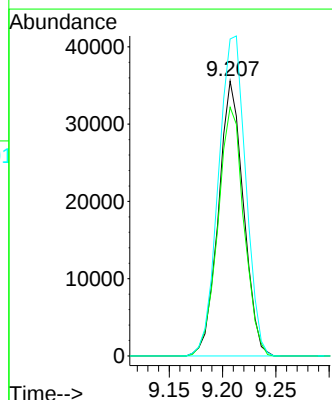
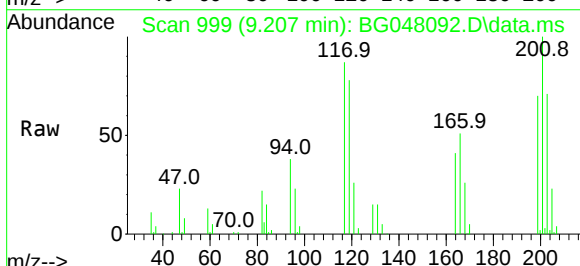
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

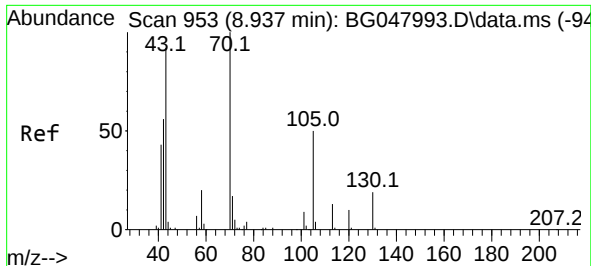
Tgt Ion:	107	Resp:	112321
Ion	Ratio	Lower	Upper
107	100		
108	104.6	87.2	130.8
77	58.9	33.8	50.8#
79	58.6	32.7	49.1#



#18
Hexachloroethane
Concen: 34.40 ng
RT: 9.207 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

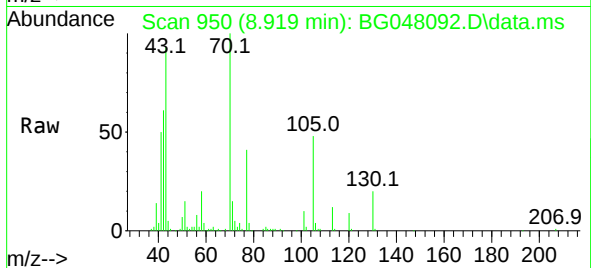
Tgt Ion:	117	Resp:	57913
Ion	Ratio	Lower	Upper
117	100		
119	90.5	77.5	116.3
201	115.3	104.9	157.3



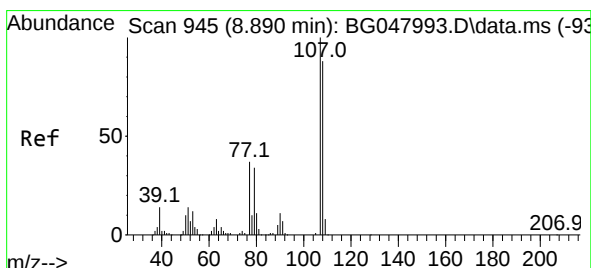
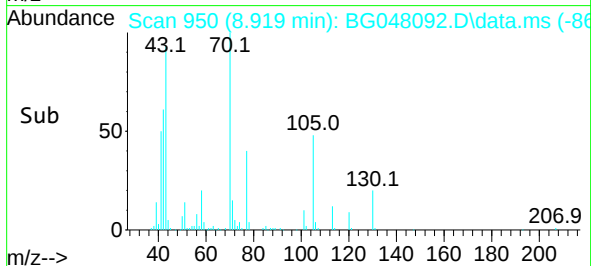
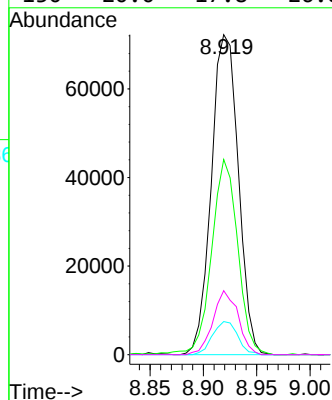


#19
n-Nitroso-di-n-propylamine
Concen: 33.65 ng
RT: 8.919 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

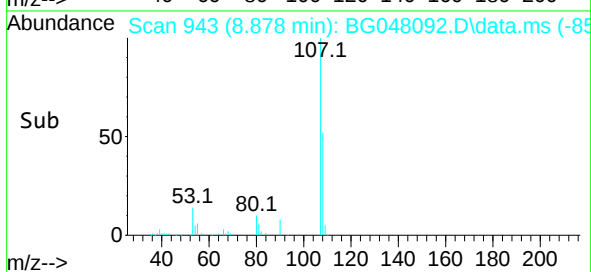
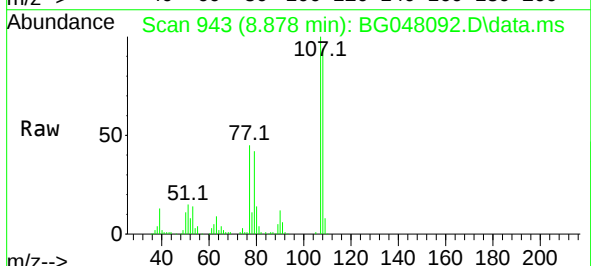
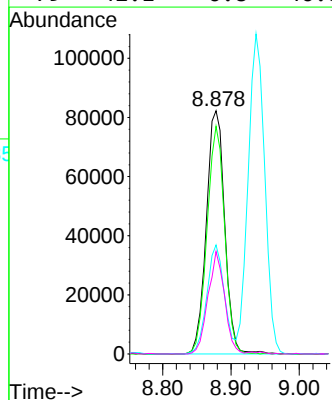


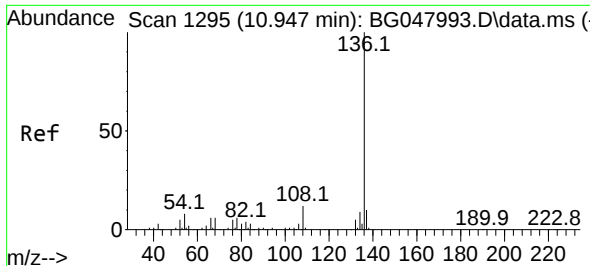
Tgt Ion: 70 Resp: 127226
Ion Ratio Lower Upper
70 100
42 61.0 45.6 68.4
101 10.3 8.4 12.6
130 20.0 17.8 26.8



#20
3+4-Methylphenols
Concen: 33.16 ng
RT: 8.878 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

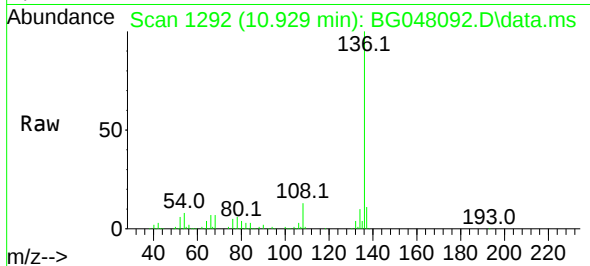
Tgt Ion: 107 Resp: 153973
Ion Ratio Lower Upper
107 100
108 93.6 70.6 110.6
77 44.8 10.2 50.2
79 42.1 6.8 46.8





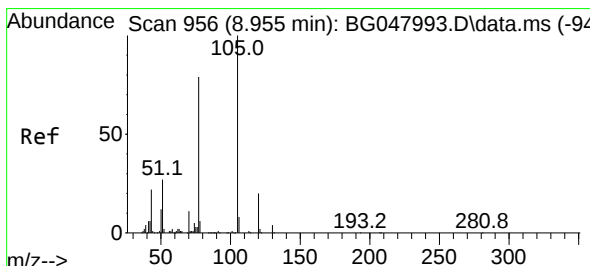
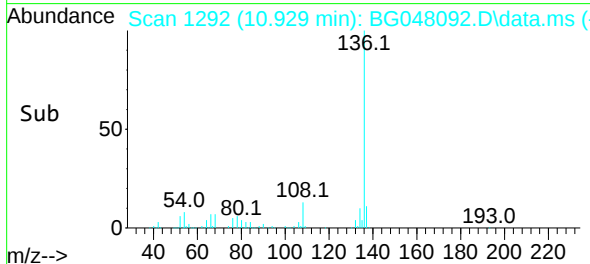
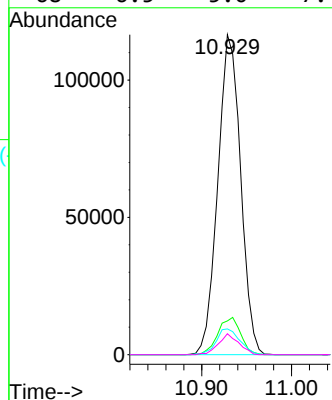
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

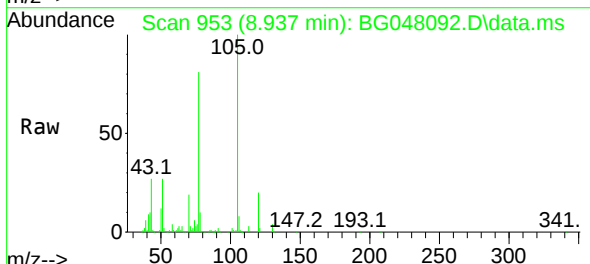


Tgt Ion:136 Resp: 205300

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.1	6.2	9.4
68	6.5	5.0	7.4

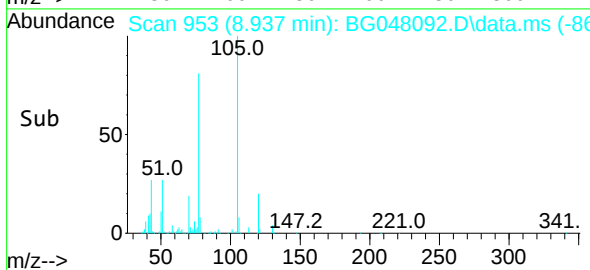
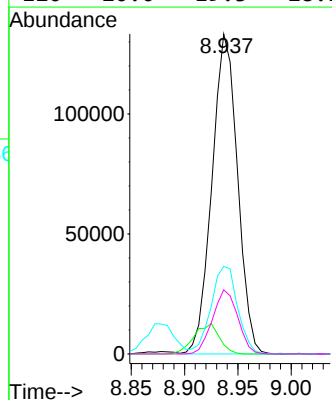


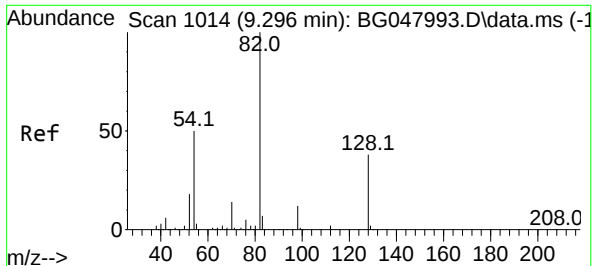
#22
Acetophenone
Concen: 35.13 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26



Tgt Ion:105 Resp: 222237

Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.7	4.1
51	27.3	21.0	31.6
120	20.0	19.3	28.9





#23

Nitrobenzene-d5

Concen: 71.06 ng

RT: 9.278 min Scan# 1011

Delta R.T. -0.005 min

Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

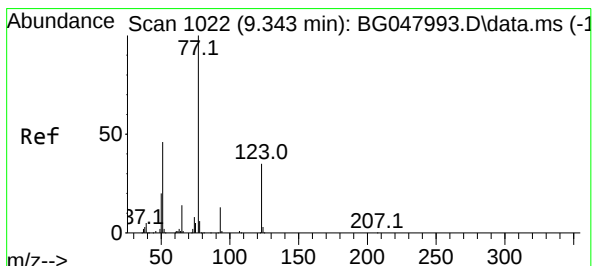
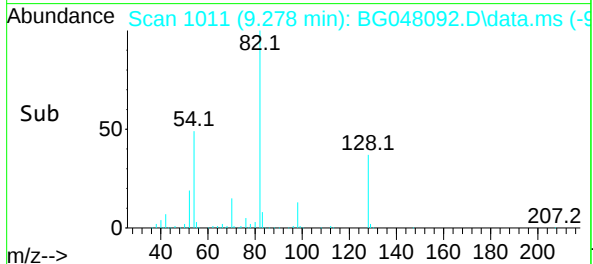
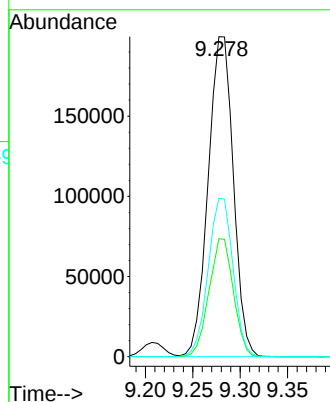
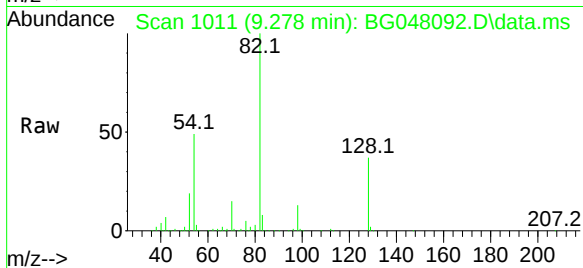
Tgt Ion: 82 Resp: 368699

Ion Ratio Lower Upper

82 100

128 36.9 37.0 55.6#

54 49.5 39.0 58.4



#24

Nitrobenzene

Concen: 34.95 ng

RT: 9.325 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

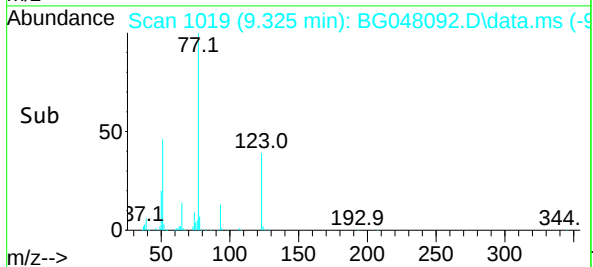
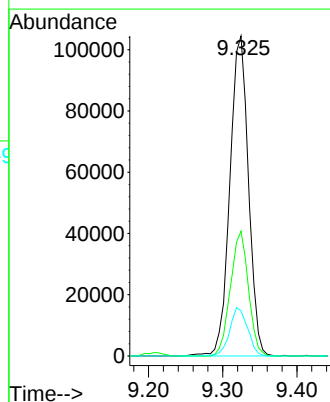
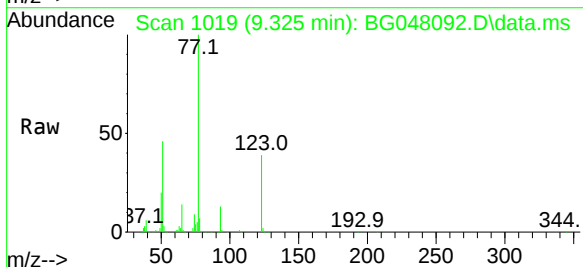
Tgt Ion: 77 Resp: 181626

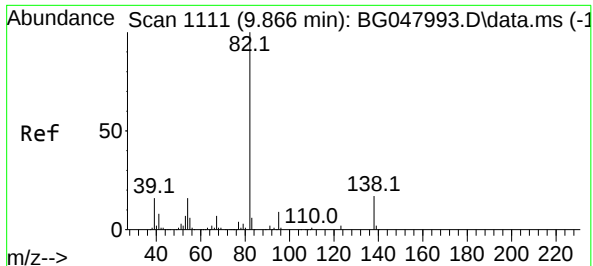
Ion Ratio Lower Upper

77 100

123 39.0 39.7 59.5#

65 14.2 10.4 15.6

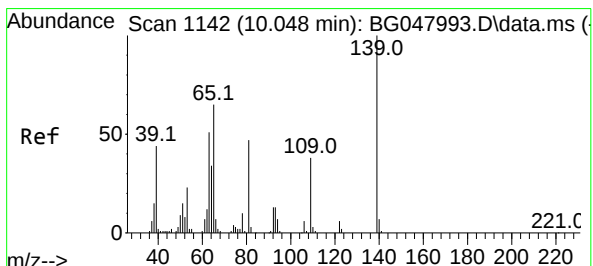
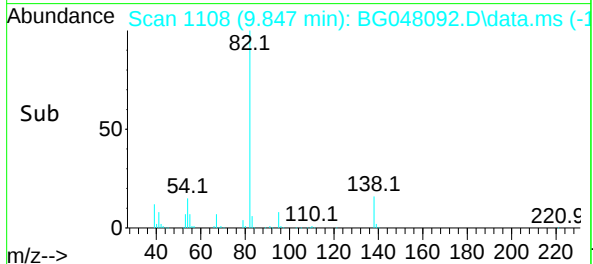
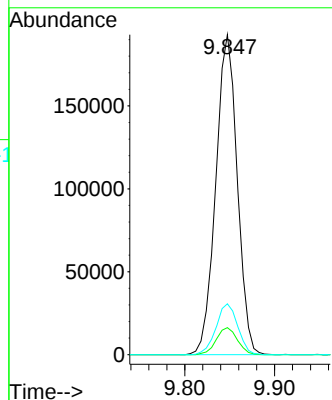
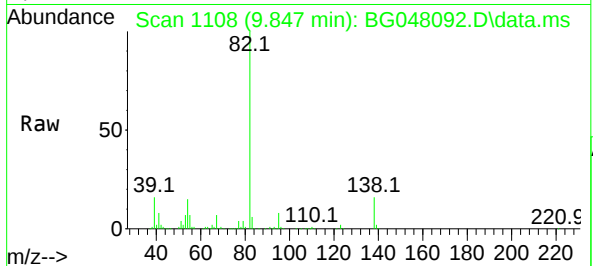




#25
Isophorone
Concen: 34.40 ng
RT: 9.847 min Scan# 1108
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

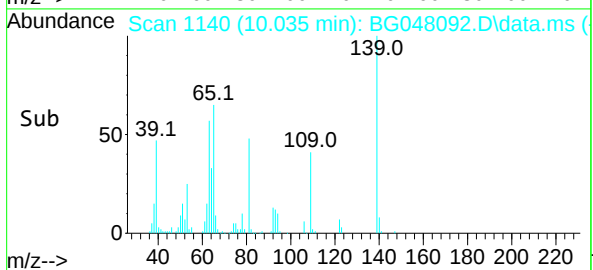
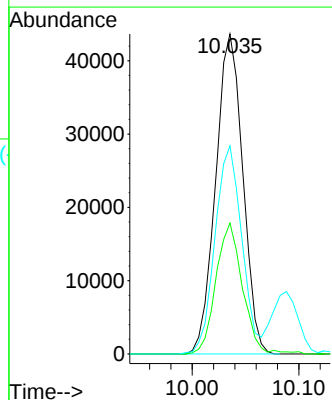
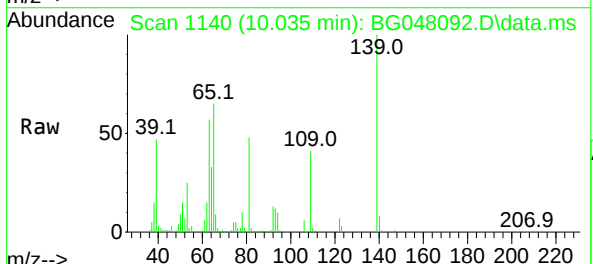
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

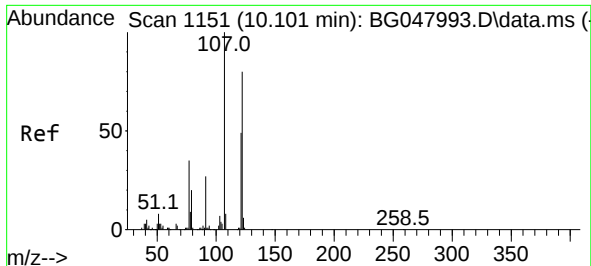
Tgt Ion: 82 Resp: 320284
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 15.9 15.8 23.6



#26
2-Nitrophenol
Concen: 36.06 ng
RT: 10.035 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 139 Resp: 77111
Ion Ratio Lower Upper
139 100
109 40.9 20.7 31.1#
65 65.0 36.1 54.1#

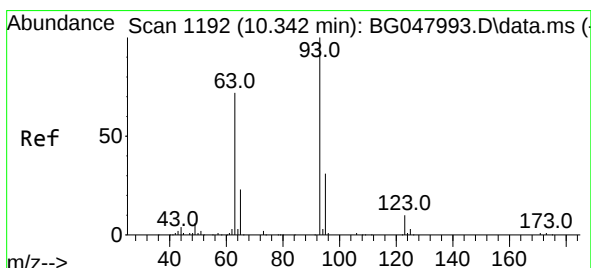
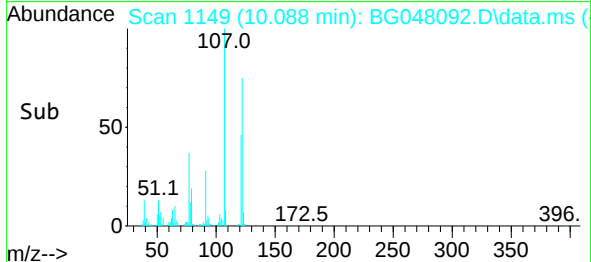
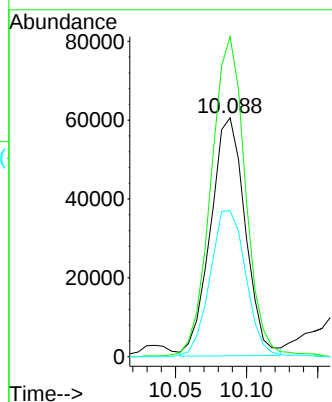
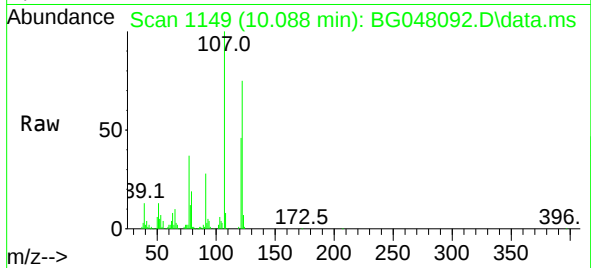




#27
2,4-Dimethylphenol
Concen: 33.00 ng
RT: 10.088 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

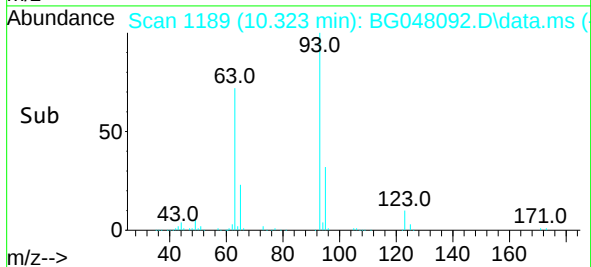
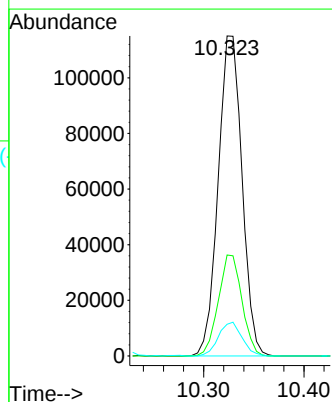
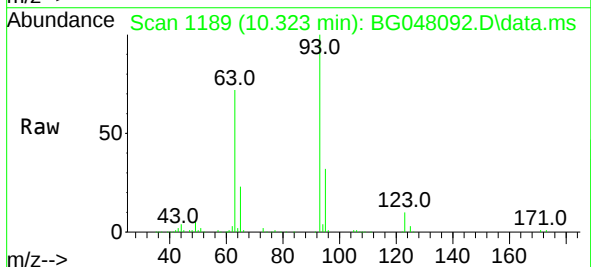
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

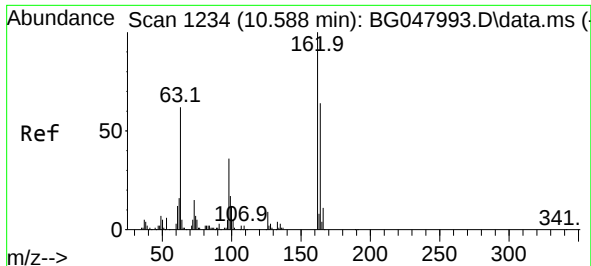
Tgt Ion:122 Resp: 102516
Ion Ratio Lower Upper
122 100
107 133.9 89.2 133.8#
121 61.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 33.85 ng
RT: 10.323 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 93 Resp: 189658
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 9.9 9.4 14.0

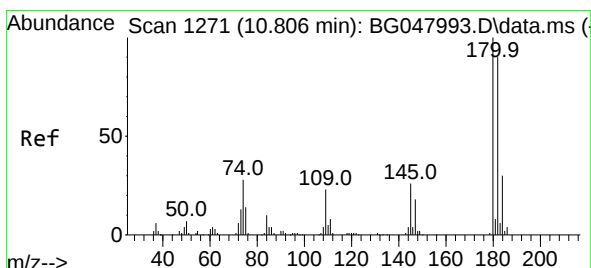
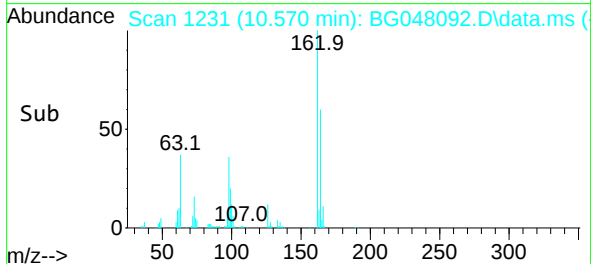
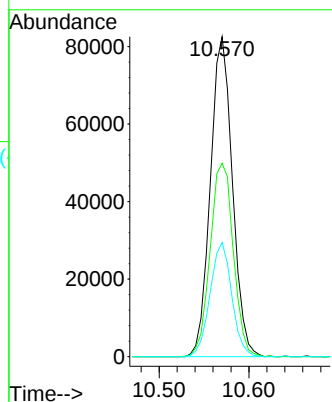
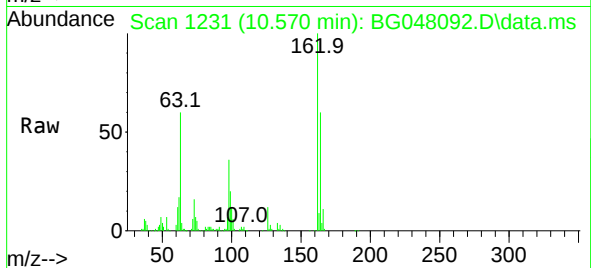




#29
2,4-Dichlorophenol
Concen: 35.17 ng
RT: 10.570 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

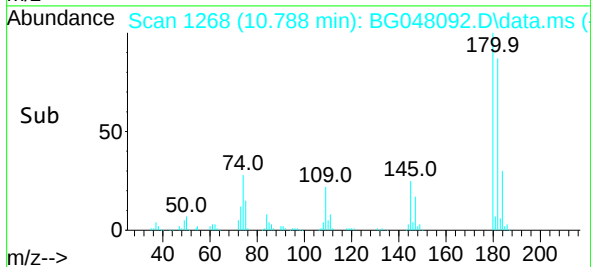
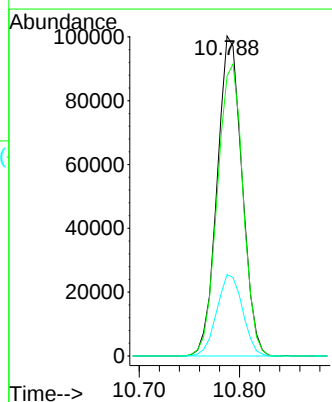
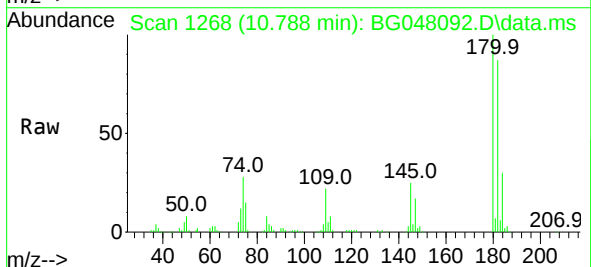
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

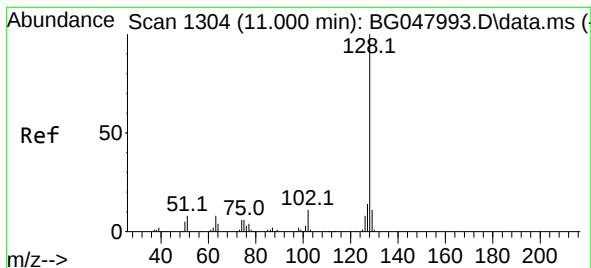
Tgt Ion:162 Resp: 140574
Ion Ratio Lower Upper
162 100
164 60.4 45.6 85.6
98 35.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 35.67 ng
RT: 10.788 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:180 Resp: 172367
Ion Ratio Lower Upper
180 100
182 87.4 76.9 115.3
145 25.5 21.4 32.0

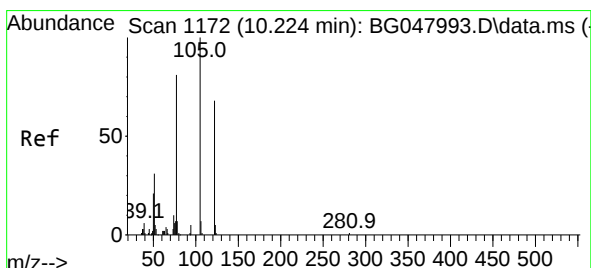
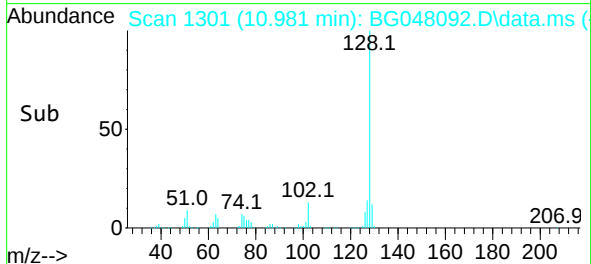
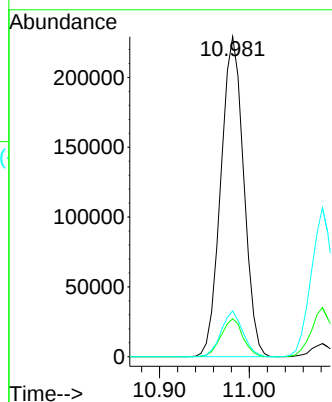
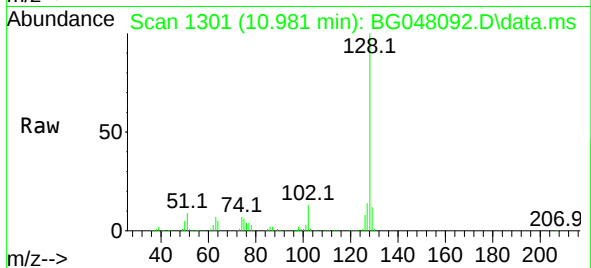




#31
Naphthalene
Concen: 34.10 ng
RT: 10.981 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

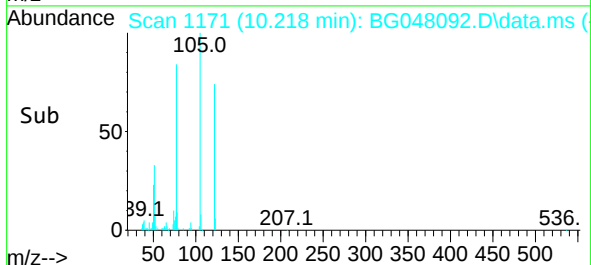
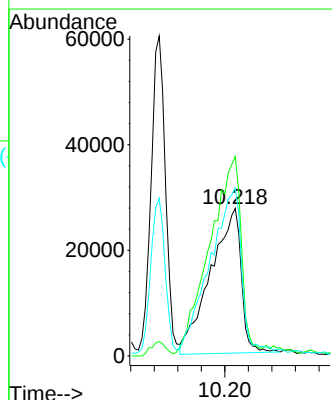
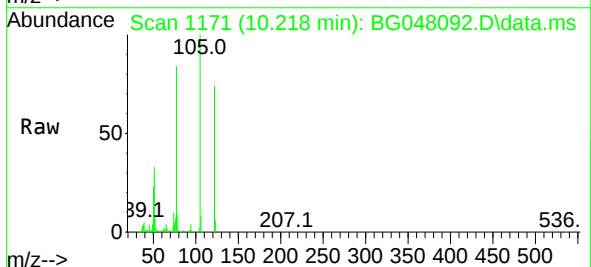
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

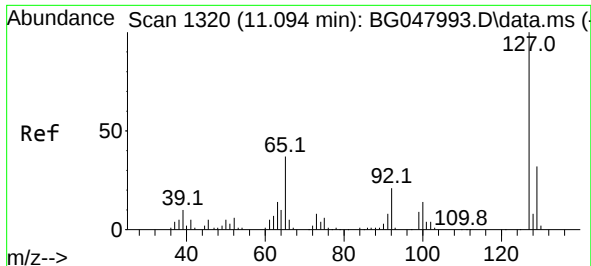
Tgt Ion:128 Resp: 404799
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 35.67 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.042 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:122 Resp: 99233
Ion Ratio Lower Upper
122 100
105 135.3 103.7 143.7
77 113.9 63.0 103.0#

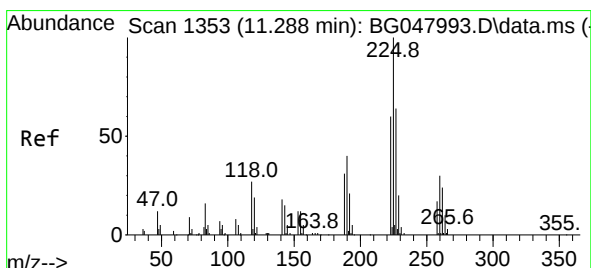
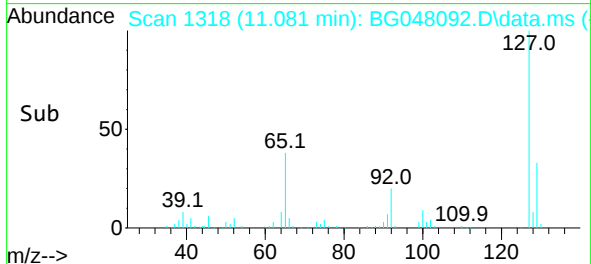
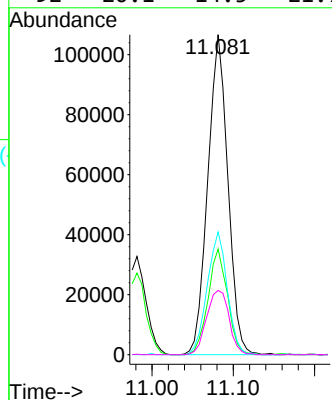
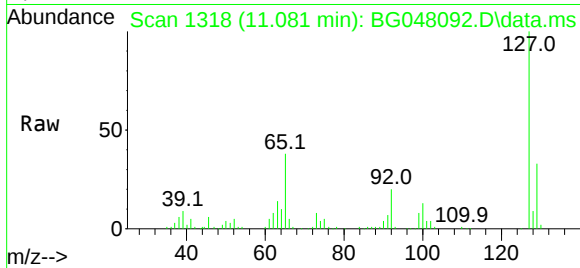




#33
4-Chloroaniline
Concen: 33.76 ng
RT: 11.081 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

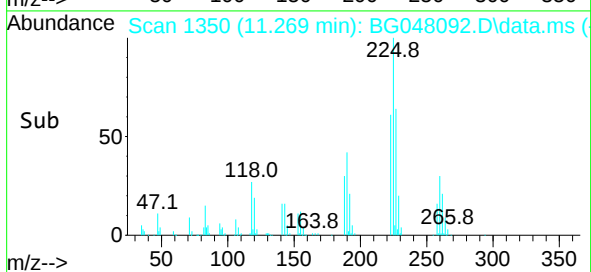
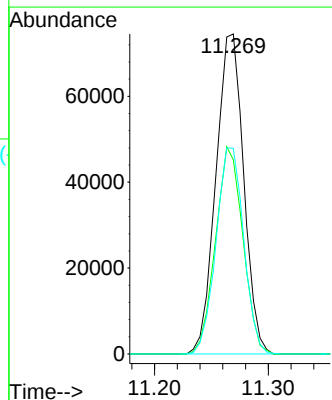
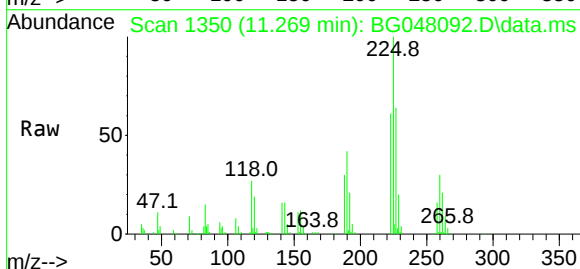
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

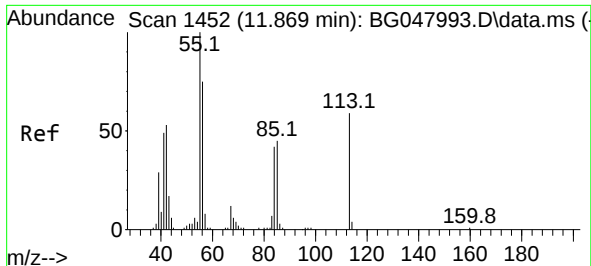
Tgt	Ion:127	Resp:	183167
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	38.3	23.8	35.6#
92	20.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 36.82 ng
RT: 11.269 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:225	Resp: 126379
Ion Ratio	Lower Upper
225 100	
223 60.7	49.5 74.3
227 64.2	52.0 78.0

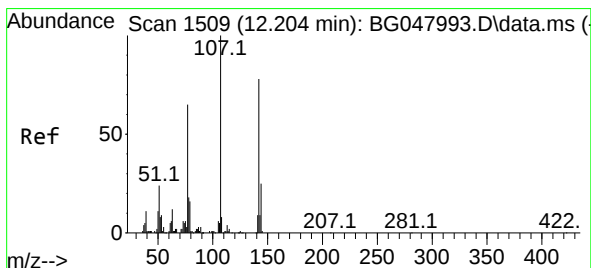
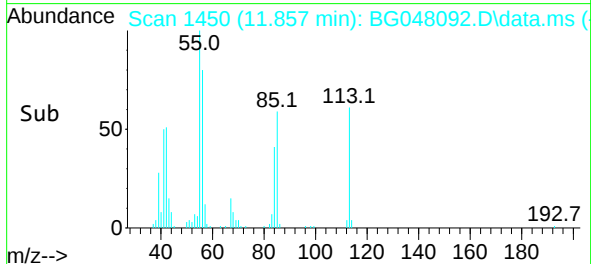
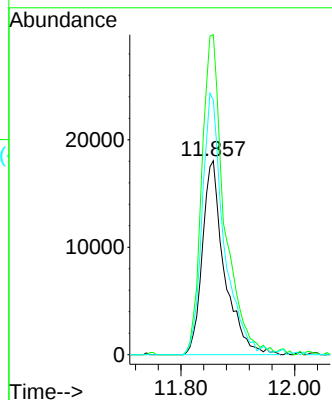
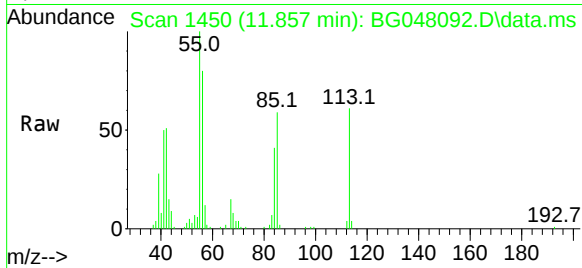




#35
Caprolactam
Concen: 31.85 ng
RT: 11.857 min Scan# 1450
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

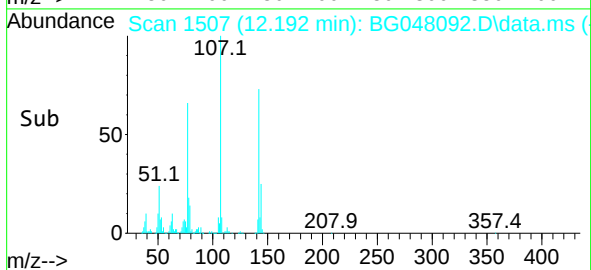
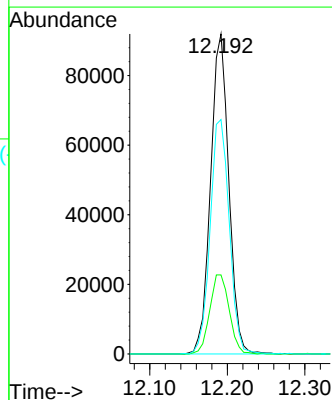
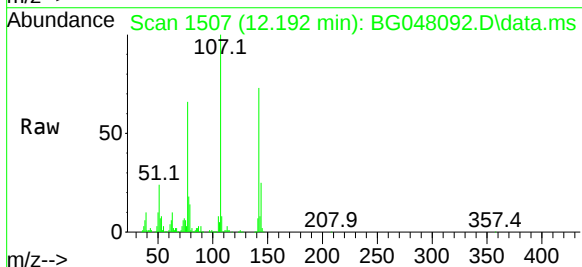
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

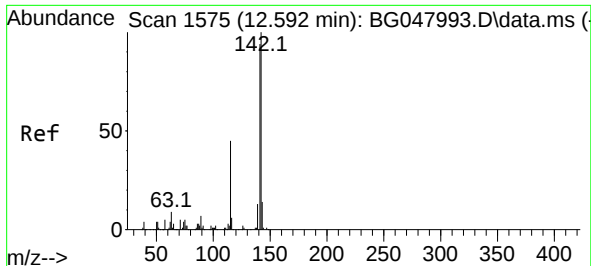
Tgt Ion:113 Resp: 48459
Ion Ratio Lower Upper
113 100
55 165.0 149.2 189.2
56 131.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 33.52 ng
RT: 12.192 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:107 Resp: 150360
Ion Ratio Lower Upper
107 100
144 24.7 22.5 33.7
142 73.3 70.8 106.2

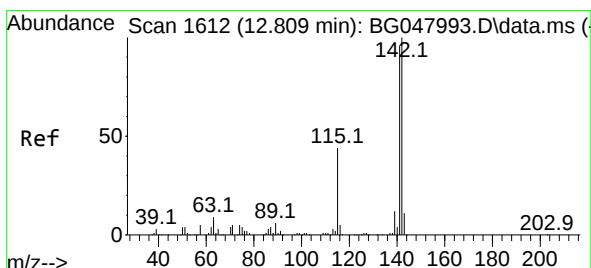
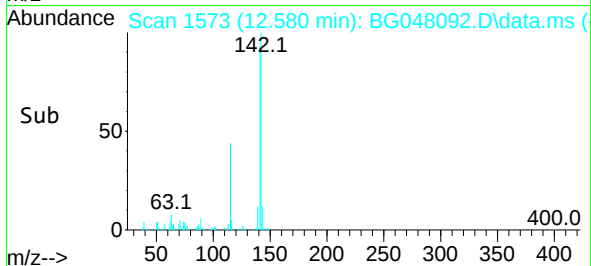
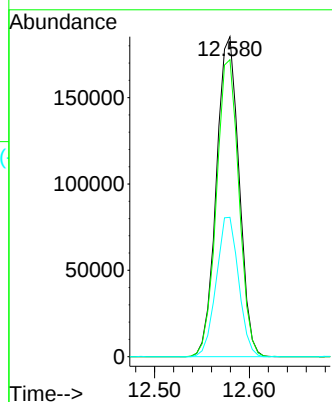
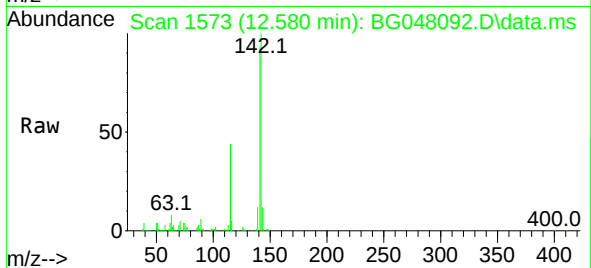




#37
2-Methylnaphthalene
Concen: 34.36 ng
RT: 12.580 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

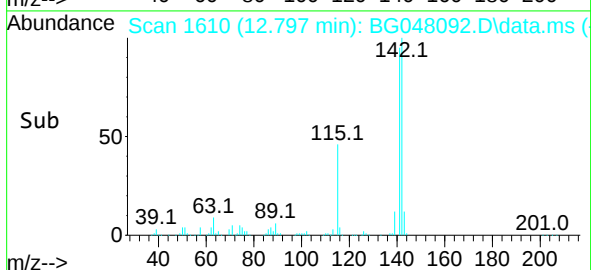
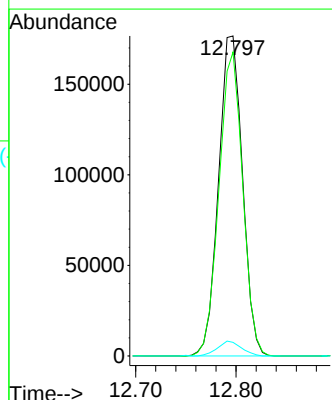
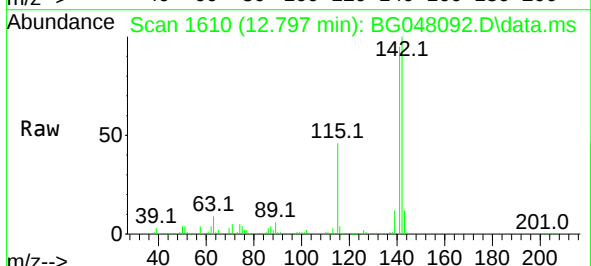
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

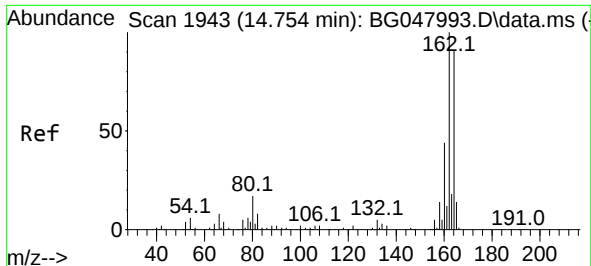
Tgt Ion:142 Resp: 308070
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4
115 43.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 34.16 ng
RT: 12.797 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

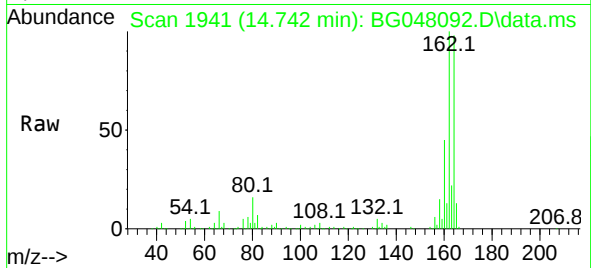
Tgt Ion:142 Resp: 292204
Ion Ratio Lower Upper
142 100
141 95.0 75.4 113.2
116 4.3 2.9 4.3



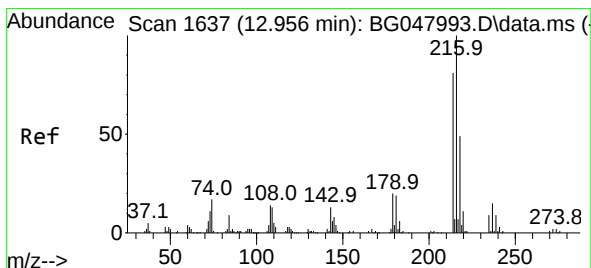
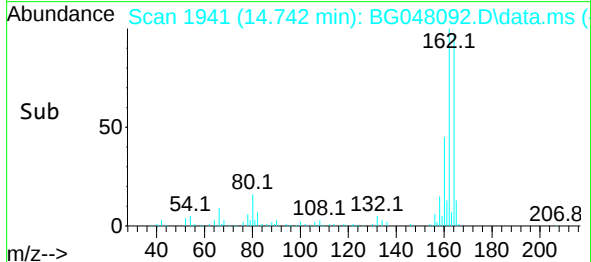
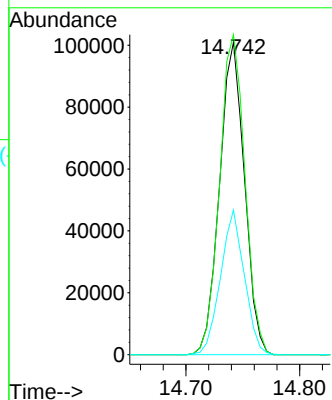


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

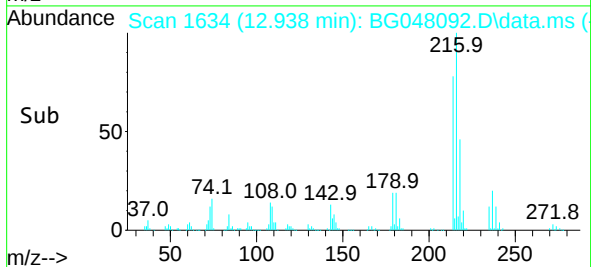
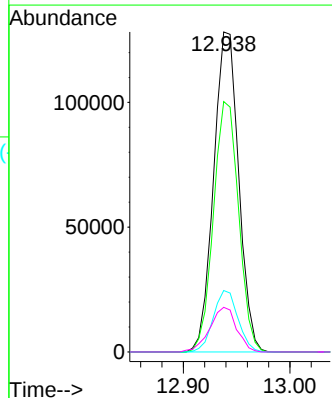
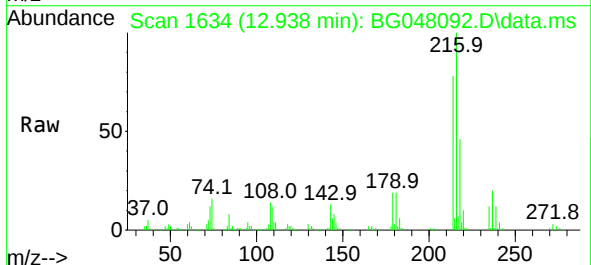


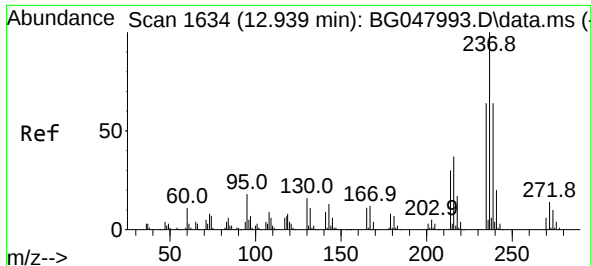
Tgt Ion:164 Resp: 153352
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 46.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.76 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

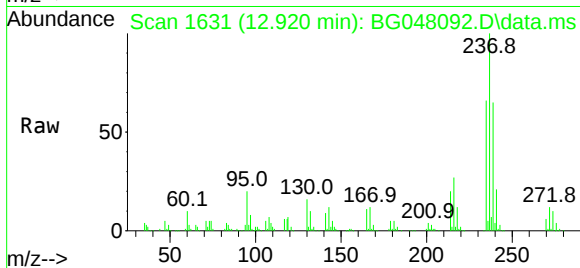
Tgt Ion:216 Resp: 209049
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 19.0 14.8 22.2
108 15.0 10.2 15.4



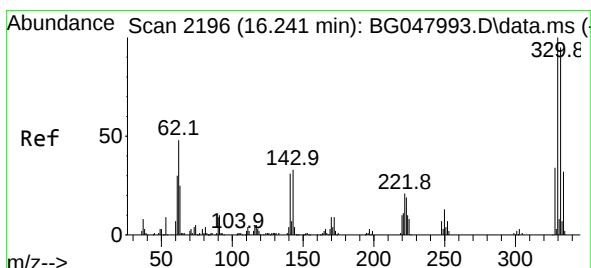
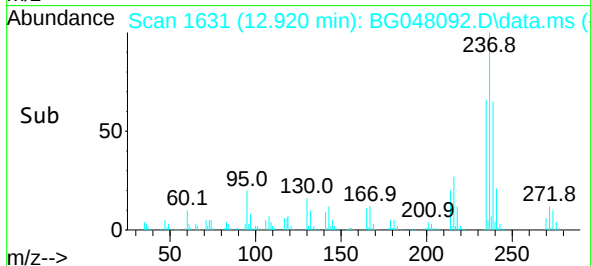
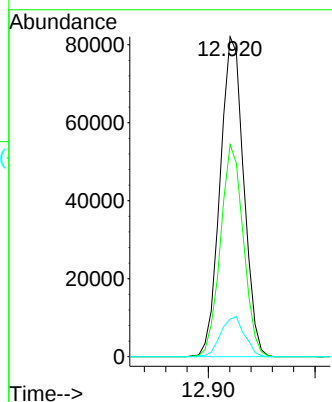


#41
Hexachlorocyclopentadiene
Concen: 37.99 ng
RT: 12.920 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

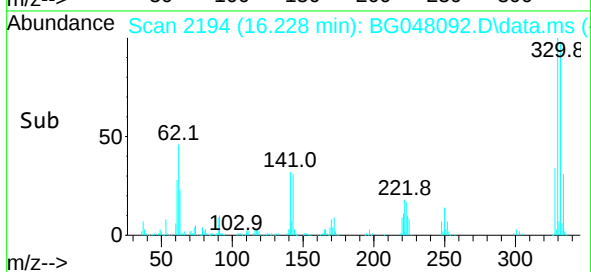
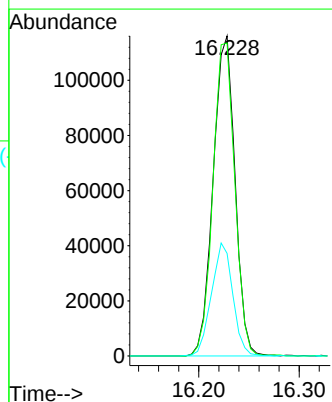
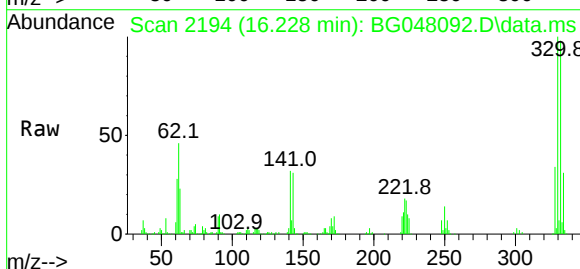


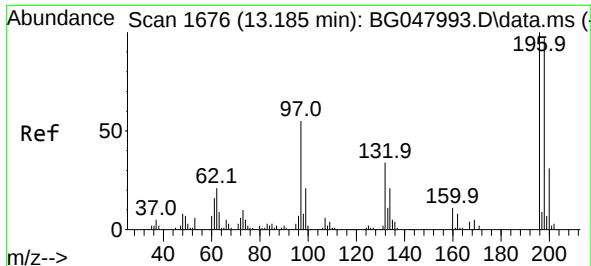
Tgt Ion:237 Resp: 125799
Ion Ratio Lower Upper
237 100
235 66.3 43.1 83.1
272 11.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 68.70 ng
RT: 16.228 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:330 Resp: 175477
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 34.5 26.0 39.0

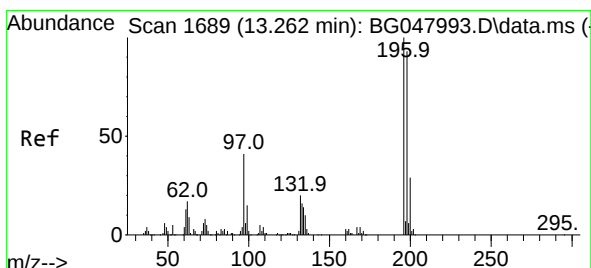
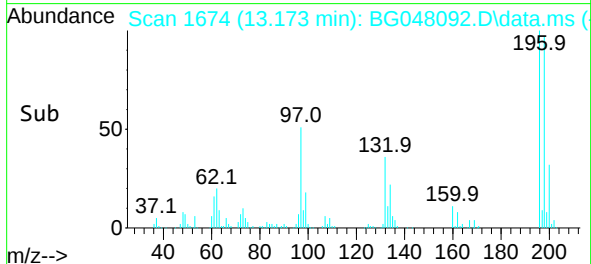
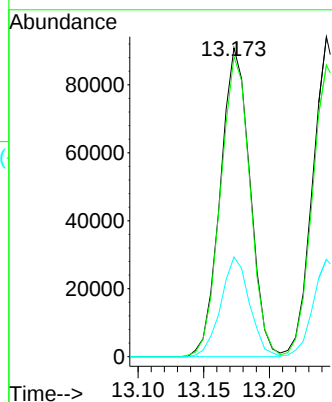
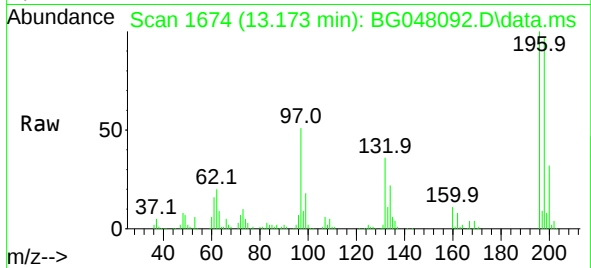




#43
2,4,6-Trichlorophenol
Concen: 34.97 ng
RT: 13.173 min Scan# 1674
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

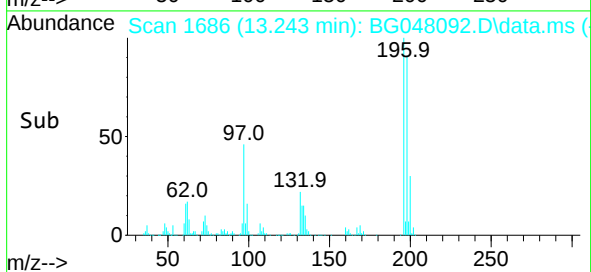
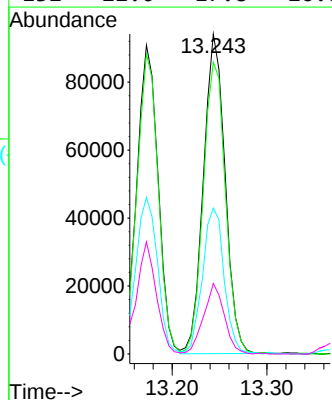
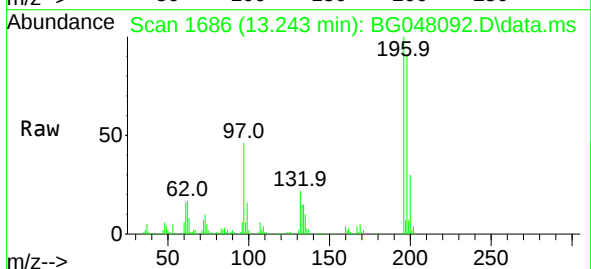
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

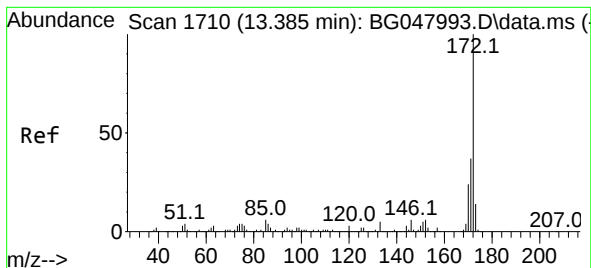
Tgt Ion:196 Resp: 142586
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 32.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 35.32 ng
RT: 13.243 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:196 Resp: 149244
Ion Ratio Lower Upper
196 100
198 91.1 77.6 116.4
97 45.6 28.6 43.0#
132 22.0 17.8 26.8

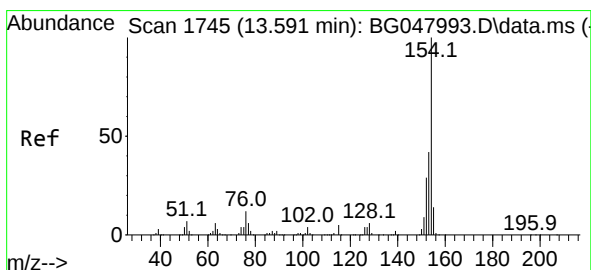
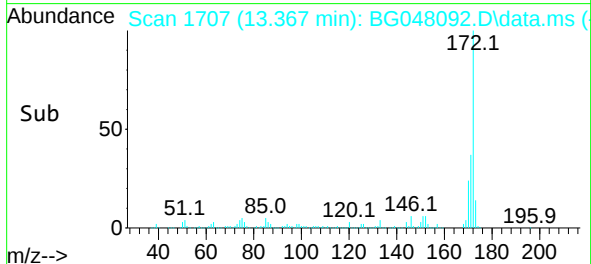
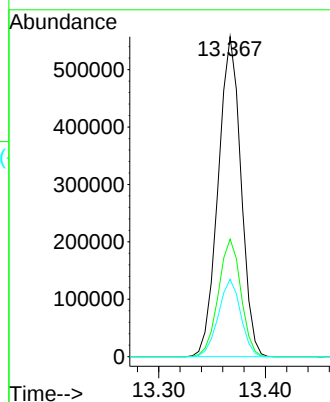
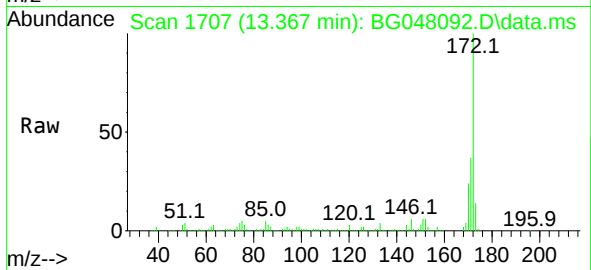




#45
2-Fluorobiphenyl
Concen: 69.62 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

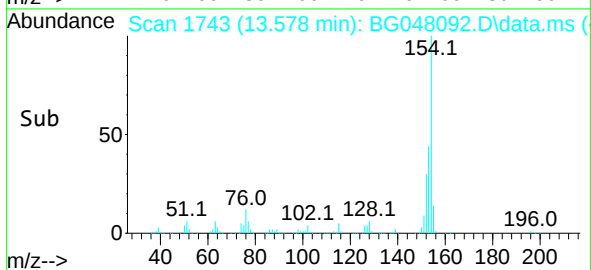
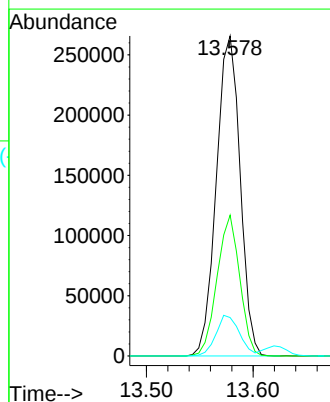
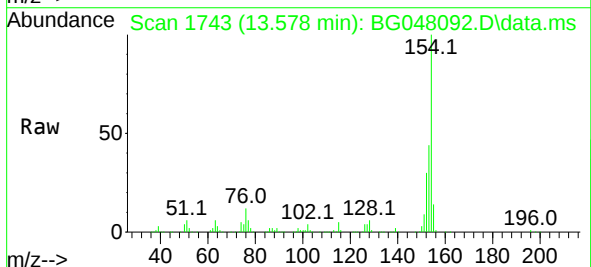
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

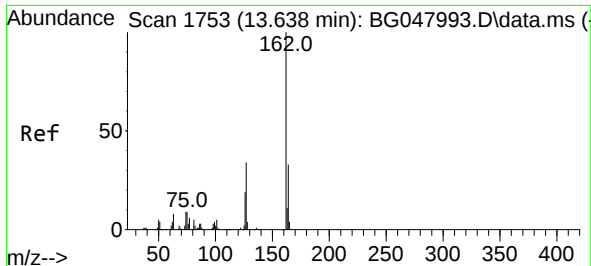
Tgt Ion:172 Resp: 825717
Ion Ratio Lower Upper
172 100
171 36.7 31.3 46.9
170 24.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 34.62 ng
RT: 13.578 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:154 Resp: 410388
Ion Ratio Lower Upper
154 100
153 44.0 22.6 62.6
76 12.0 0.0 32.6

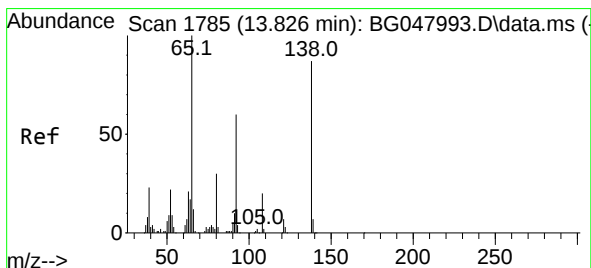
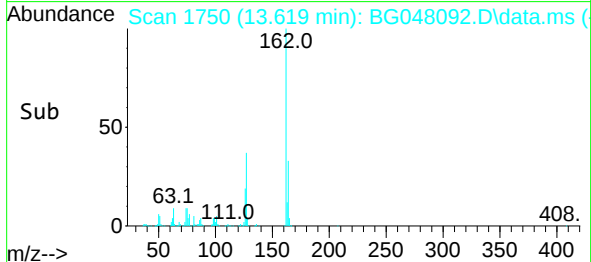
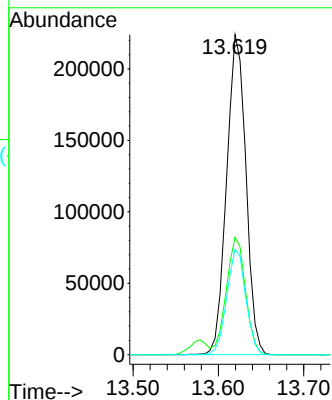
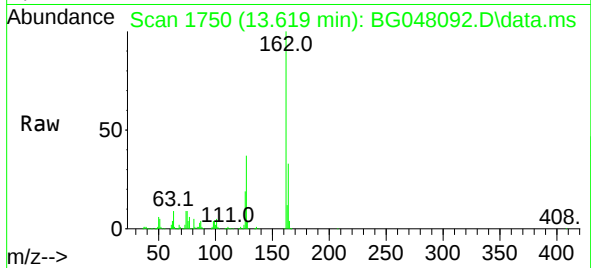




#47
2-Chloronaphthalene
Concen: 34.09 ng
RT: 13.619 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

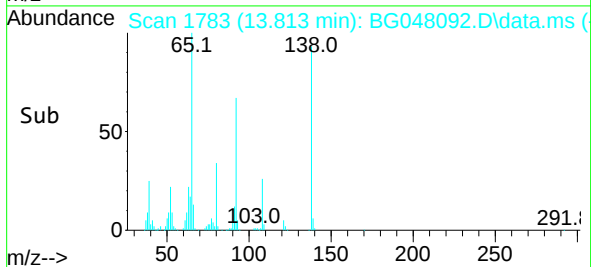
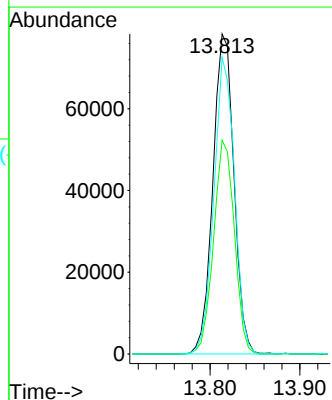
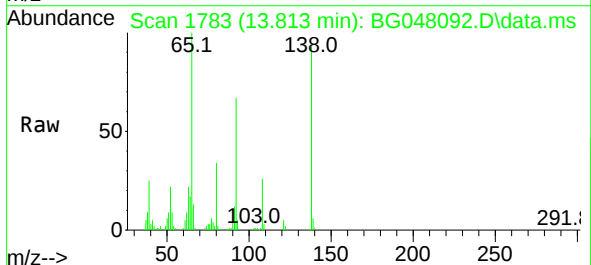
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

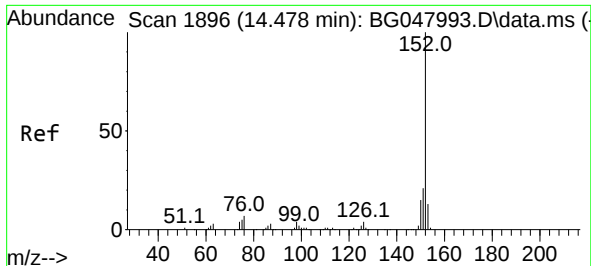
Tgt Ion:162 Resp: 351722
Ion Ratio Lower Upper
162 100
127 36.7 27.8 41.6
164 32.9 27.0 40.4



#48
2-Nitroaniline
Concen: 34.04 ng
RT: 13.813 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 65 Resp: 127471
Ion Ratio Lower Upper
65 100
92 66.7 58.6 88.0
138 92.8 98.2 147.4#

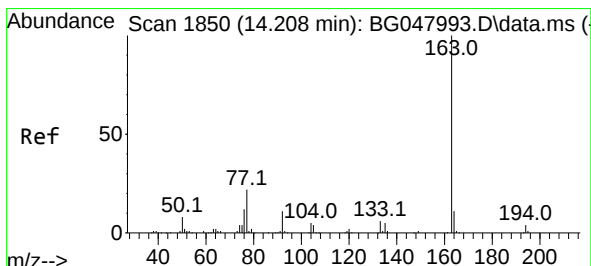
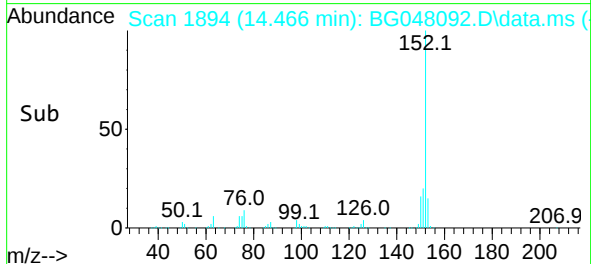
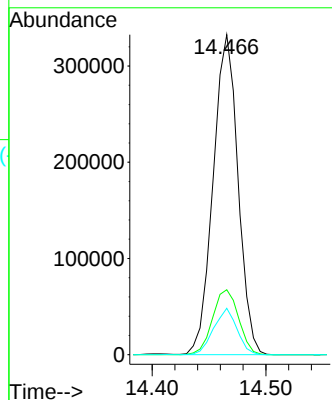
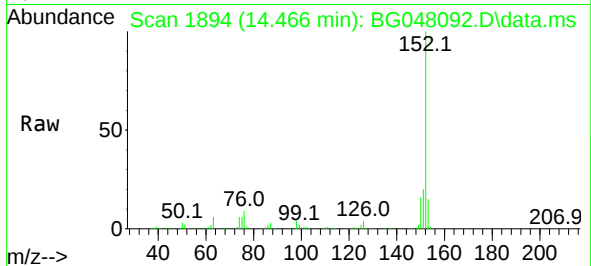




#49
Acenaphthylene
Concen: 33.23 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

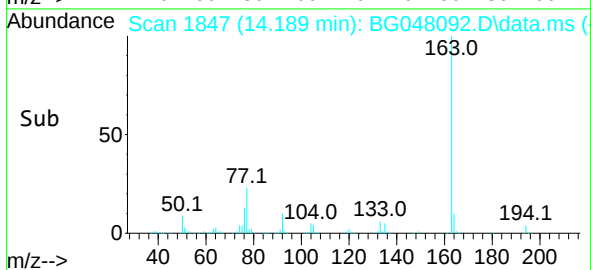
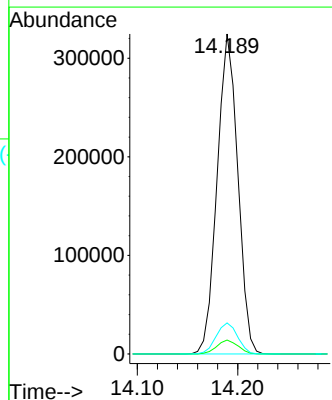
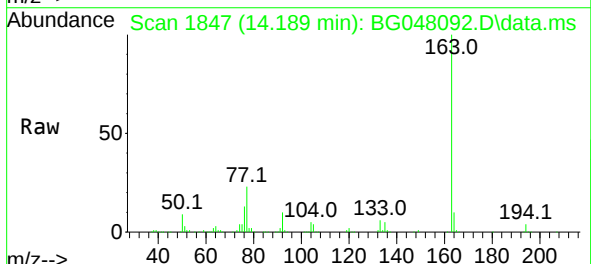
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

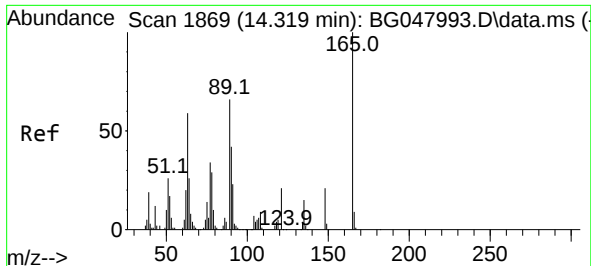
Tgt Ion:152 Resp: 505991
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 14.5 11.5 17.3



#50
Dimethylphthalate
Concen: 33.36 ng
RT: 14.189 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:163 Resp: 463014
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 9.7 8.8 13.2

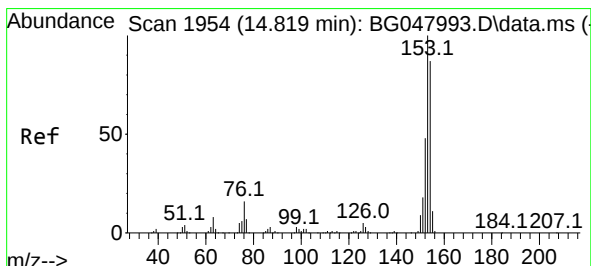
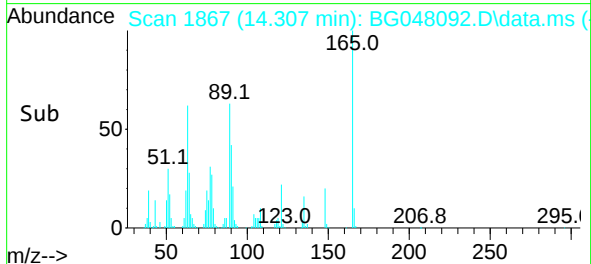
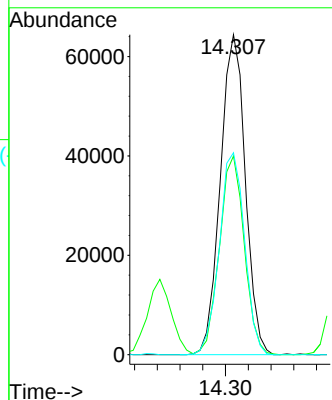
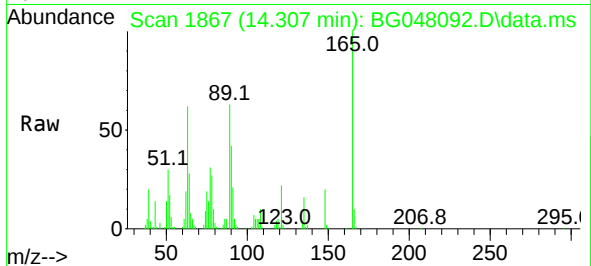




#51
2,6-Dinitrotoluene
Concen: 34.03 ng
RT: 14.307 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

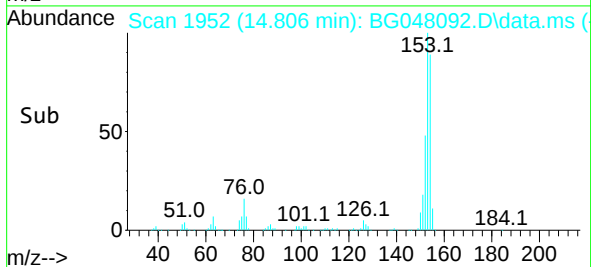
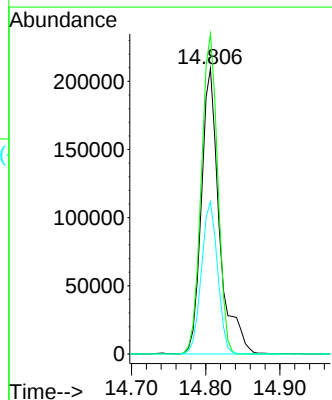
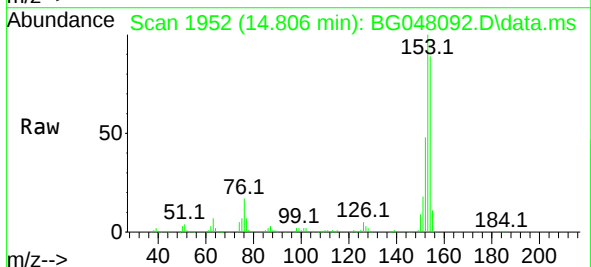
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

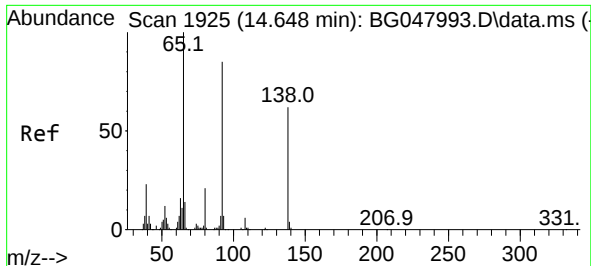
Tgt Ion:165 Resp: 98187
Ion Ratio Lower Upper
165 100
63 62.1 33.7 50.5#
89 63.1 36.6 54.8#



#52
Acenaphthene
Concen: 34.30 ng
RT: 14.806 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:154 Resp: 353602
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 53.4 43.8 65.8

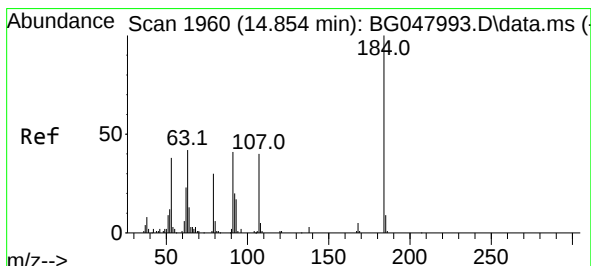
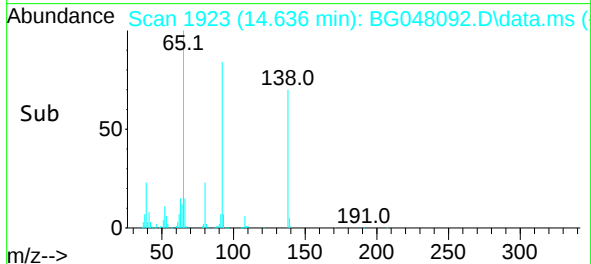
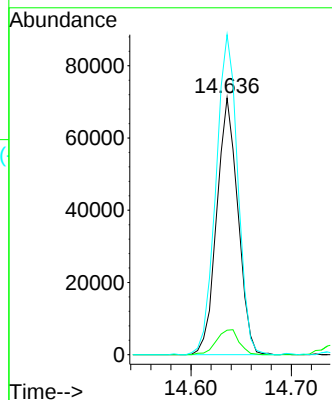
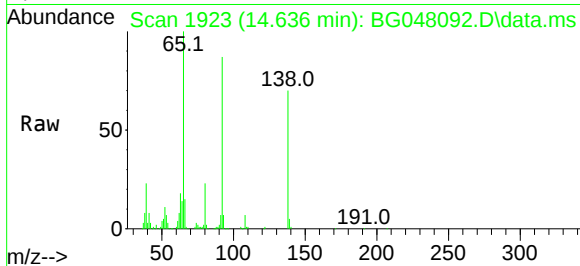




#53
3-Nitroaniline
Concen: 32.91 ng
RT: 14.636 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

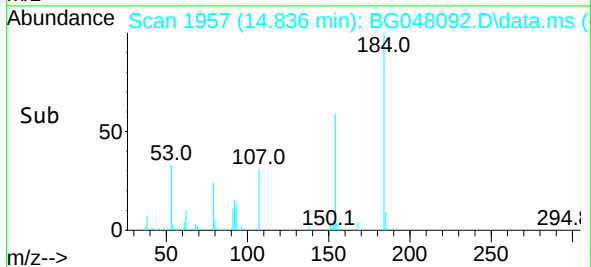
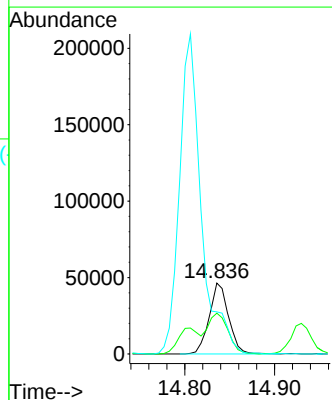
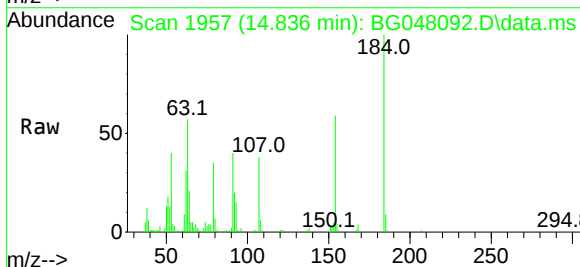
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

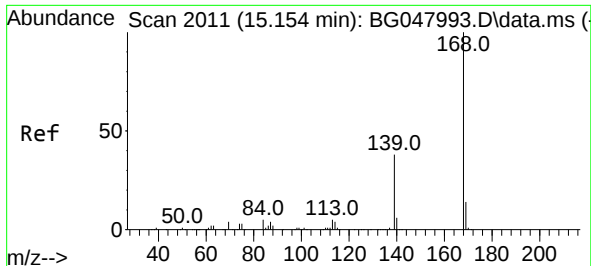
Tgt Ion:138 Resp: 104167
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.0
92 124.6 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 38.37 ng
RT: 14.836 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:184 Resp: 69220
Ion Ratio Lower Upper
184 100
63 57.4 32.3 48.5#
154 59.4 40.4 60.6

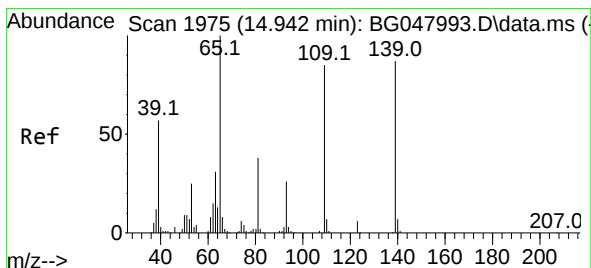
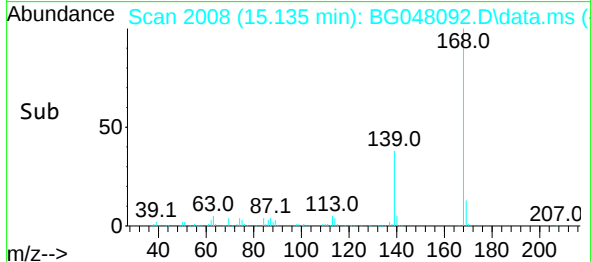
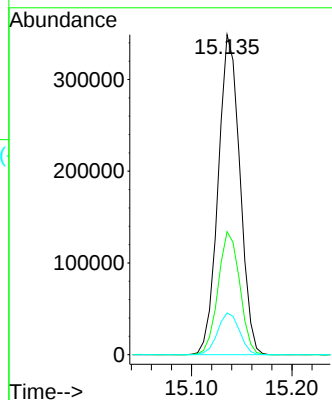
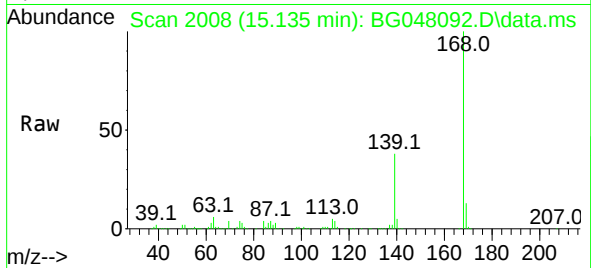




#55
Dibenzofuran
Concen: 33.43 ng
RT: 15.135 min Scan# 2008
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

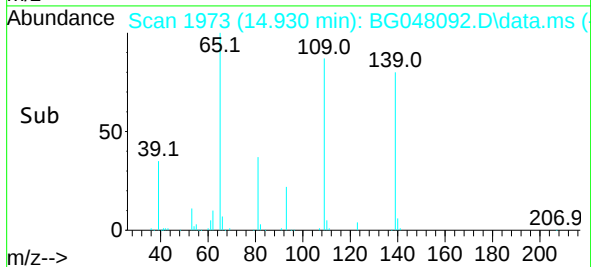
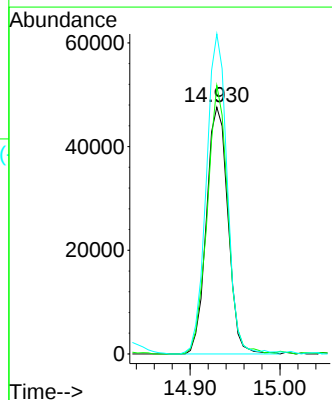
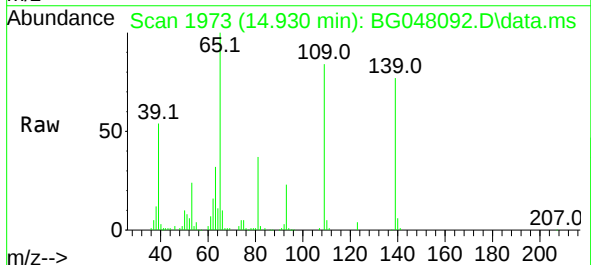
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

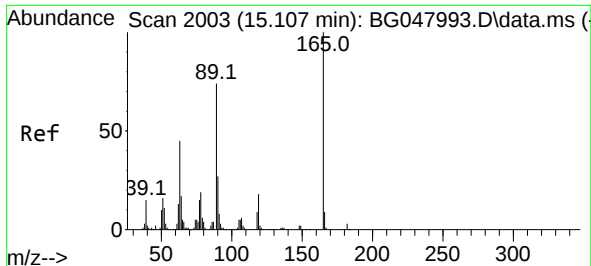
Tgt Ion:168 Resp: 522604
Ion Ratio Lower Upper
168 100
139 38.4 28.6 43.0
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 32.09 ng
RT: 14.930 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:139 Resp: 79252
Ion Ratio Lower Upper
139 100
109 108.8 45.9 85.9#
65 129.7 65.4 105.4#

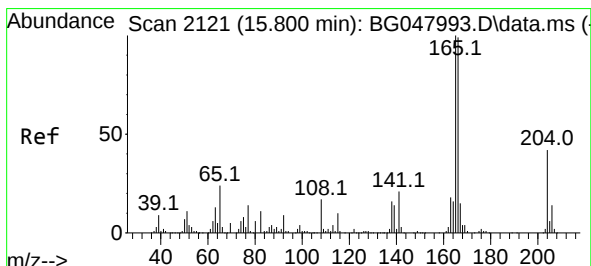
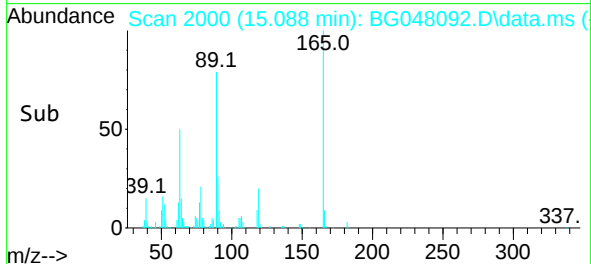
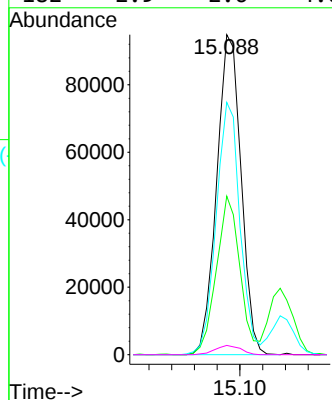
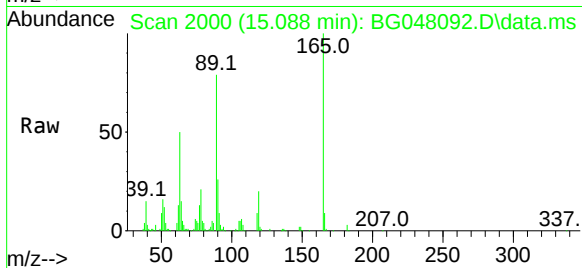




#57
2,4-Dinitrotoluene
Concen: 33.91 ng
RT: 15.088 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

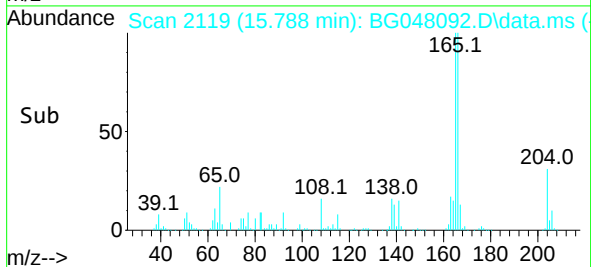
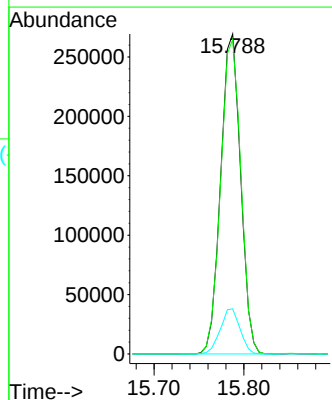
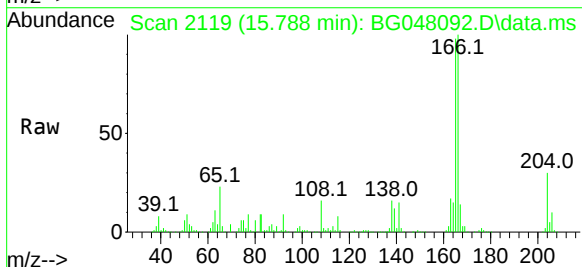
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

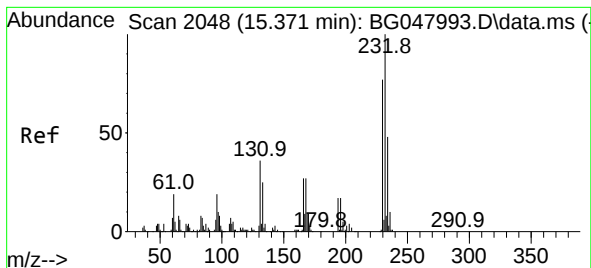
Tgt Ion:	165	Resp:	141288
Ion Ratio	Lower	Upper	
165	100		
63	49.6	26.4	39.6#
89	78.8	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 32.92 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:	166	Resp:	413867
Ion Ratio	Lower	Upper	
166	100		
165	98.3	77.2	115.8
167	14.1	11.4	17.2

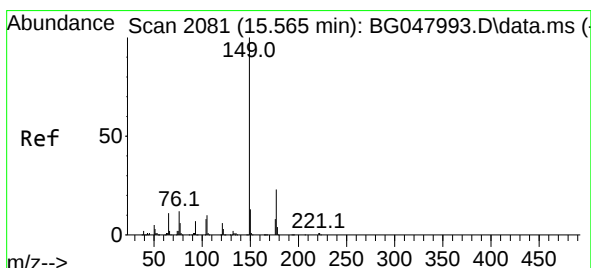
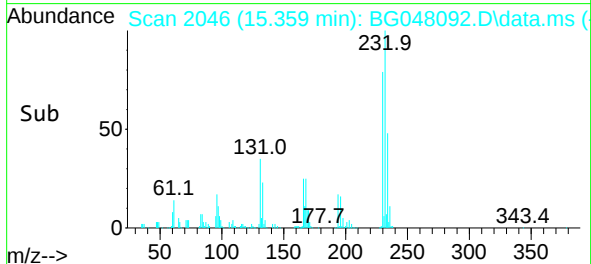
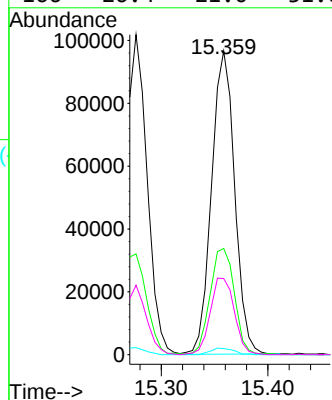
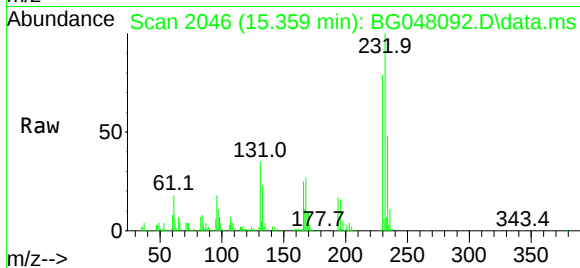




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.35 ng
RT: 15.359 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

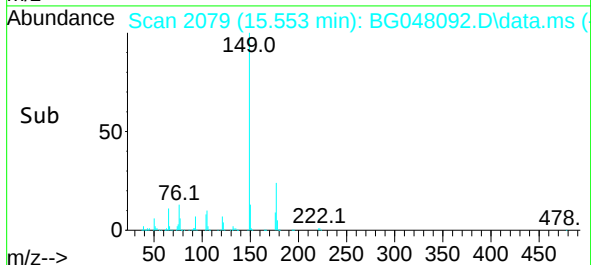
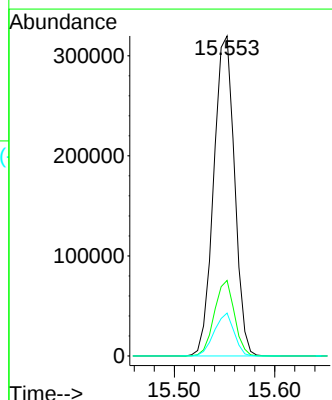
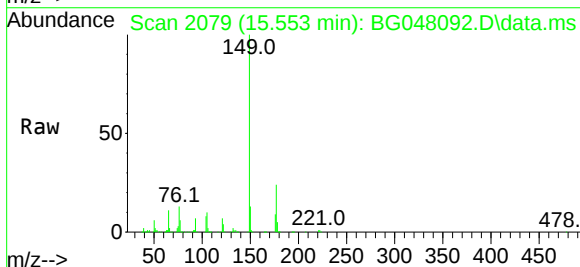
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

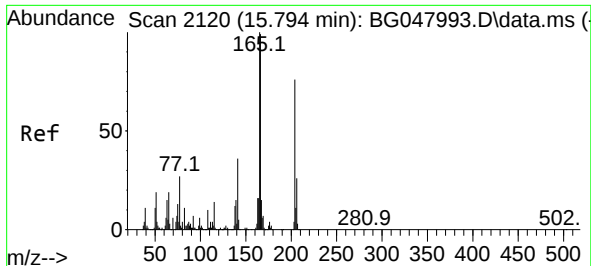
Tgt Ion:232	Resp:	145155
Ion Ratio	Lower	Upper
232	100	
131	37.1	26.6 40.0
130	2.2	1.4 2.0#
166	26.4	21.0 31.6



#60
Diethylphthalate
Concen: 32.29 ng
RT: 15.553 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:149	Resp:	460771
Ion Ratio	Lower	Upper
149	100	
177	23.6	21.4 32.2
150	13.4	10.7 16.1

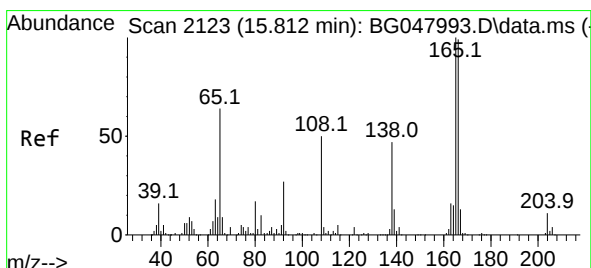
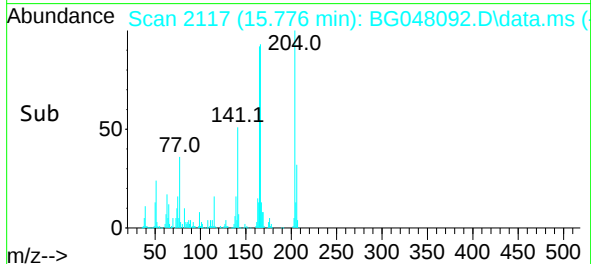
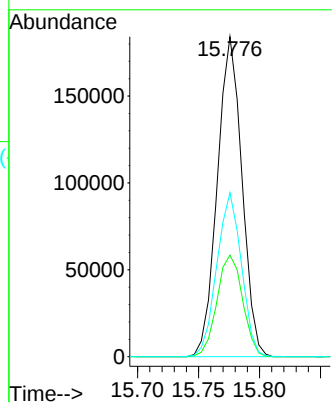
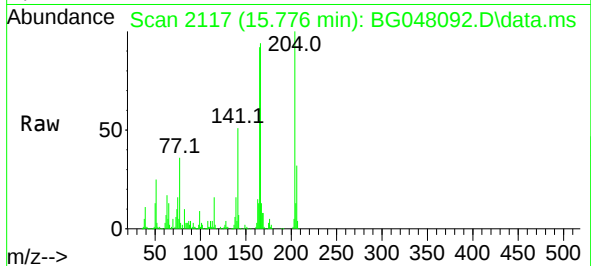




#61
4-Chlorophenyl-phenylether
Concen: 33.59 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

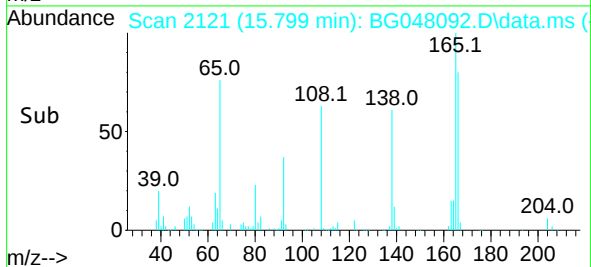
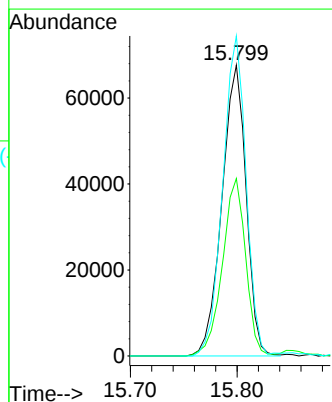
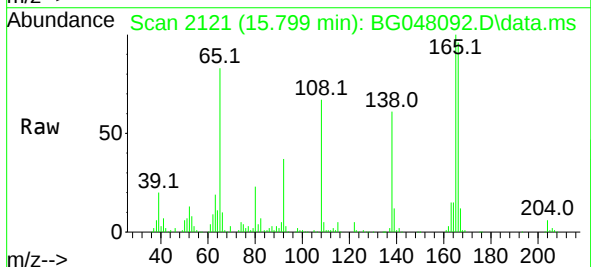
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

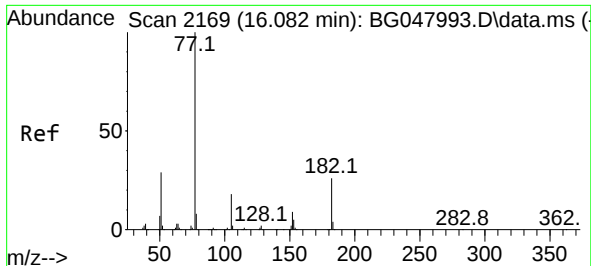
Tgt Ion:204 Resp: 258545
Ion Ratio Lower Upper
204 100
206 31.8 27.8 41.8
141 51.3 41.5 62.3



#62
4-Nitroaniline
Concen: 30.98 ng
RT: 15.799 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

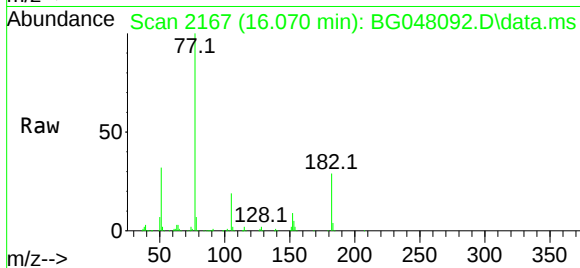
Tgt Ion:138 Resp: 106814
Ion Ratio Lower Upper
138 100
92 61.0 26.9 66.9
108 110.0 49.4 89.4#



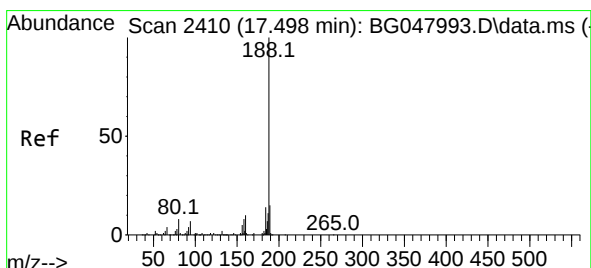
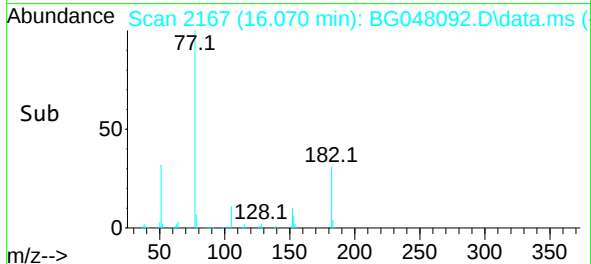
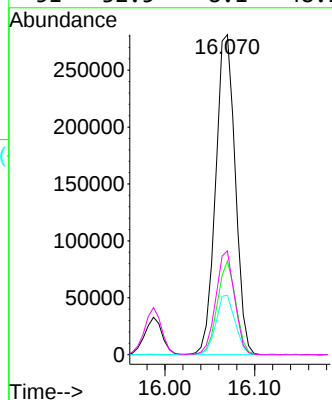


#63
Azobenzene
Concen: 31.72 ng
RT: 16.070 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

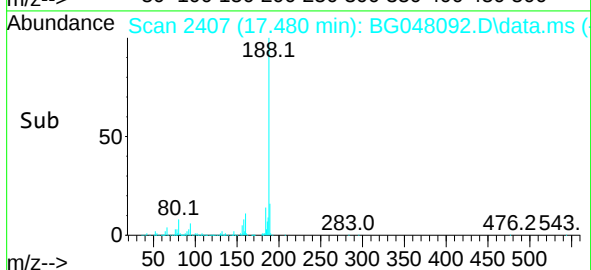
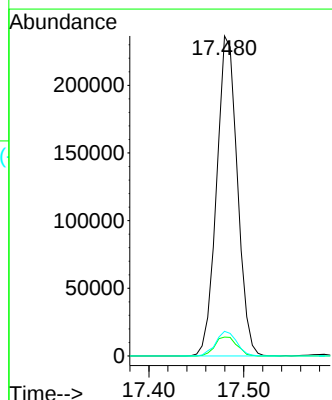
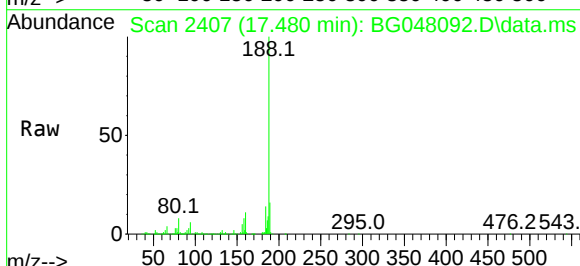


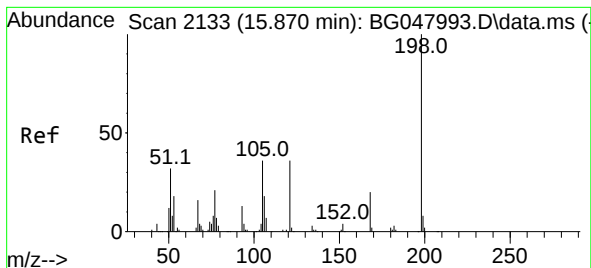
Tgt Ion: 77 Resp: 426145
Ion Ratio Lower Upper
77 100
182 29.2 14.0 54.0
105 18.6 3.0 43.0
51 32.5 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion: 188 Resp: 359692
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.7 7.0 10.6

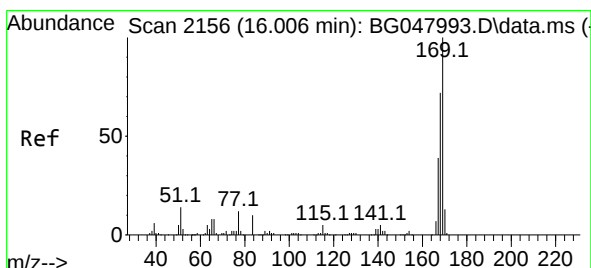
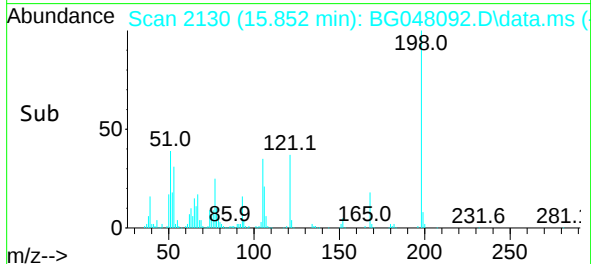
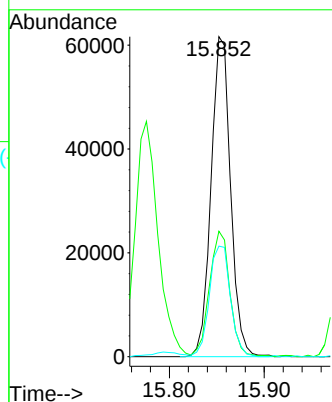
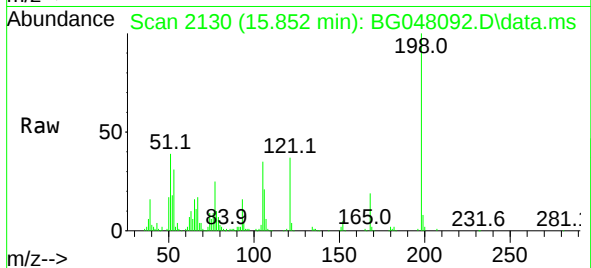




#65
4,6-Dinitro-2-methylphenol
Concen: 38.03 ng
RT: 15.852 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

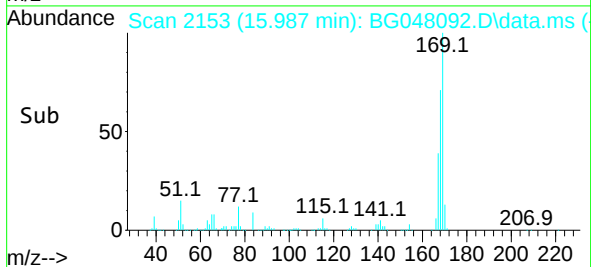
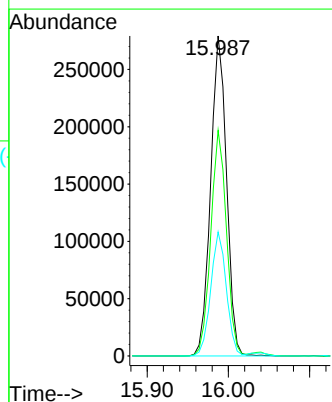
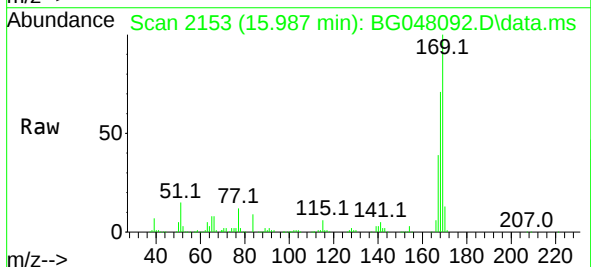
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

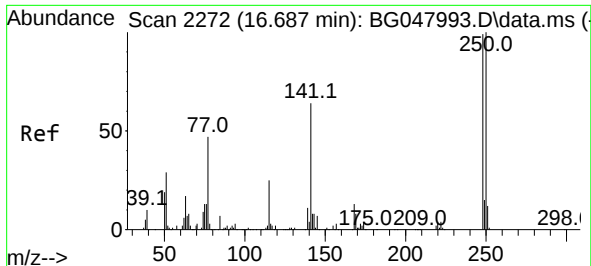
Tgt Ion:198 Resp: 88291
Ion Ratio Lower Upper
198 100
51 39.2 10.4 50.4
105 34.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 35.07 ng
RT: 15.987 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:169 Resp: 379088
Ion Ratio Lower Upper
169 100
168 70.5 55.5 83.3
167 38.8 30.5 45.7

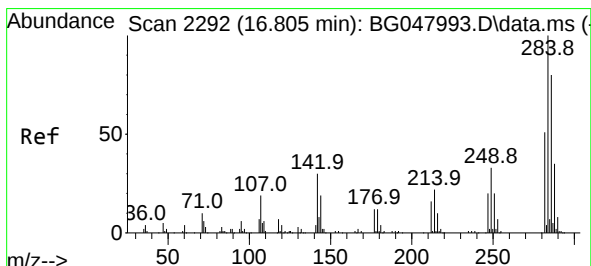
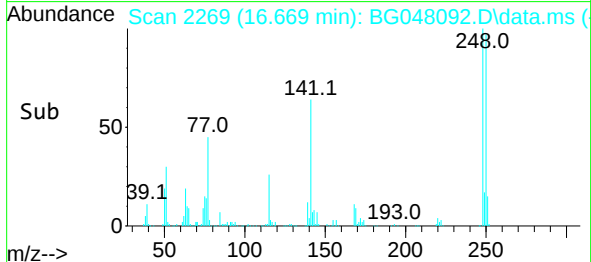
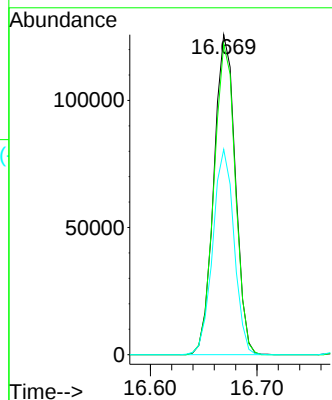
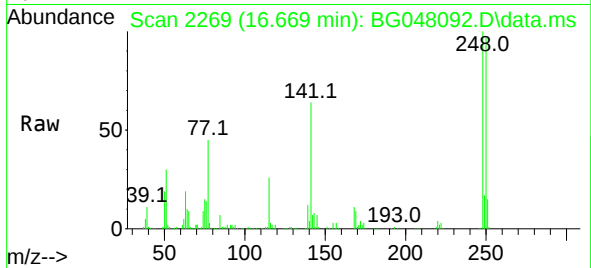




#67
4-Bromophenyl-phenylether
Concen: 36.46 ng
RT: 16.669 min Scan# 2269
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

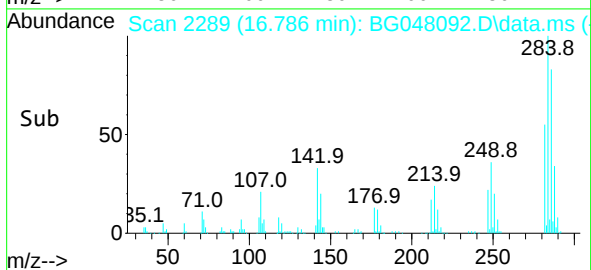
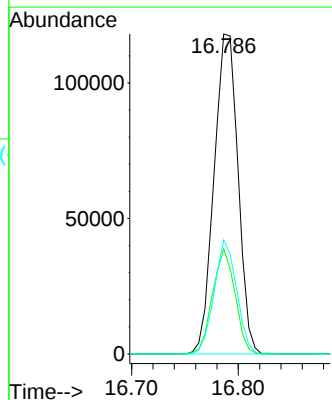
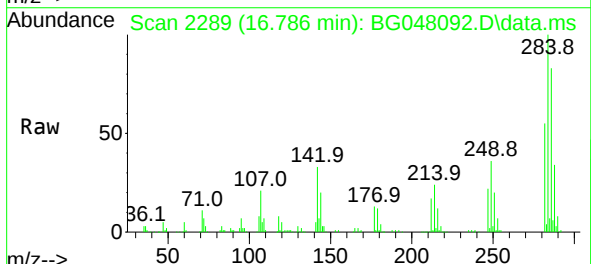
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

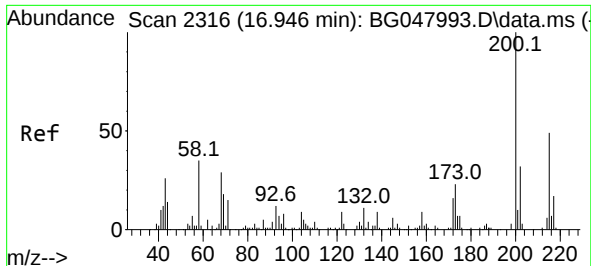
Tgt Ion:248 Resp: 175242
Ion Ratio Lower Upper
248 100
250 97.0 78.9 118.3
141 64.1 46.2 69.4



#68
Hexachlorobenzene
Concen: 35.22 ng
RT: 16.786 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:284 Resp: 184092
Ion Ratio Lower Upper
284 100
142 32.8 21.1 31.7#
249 35.6 25.9 38.9

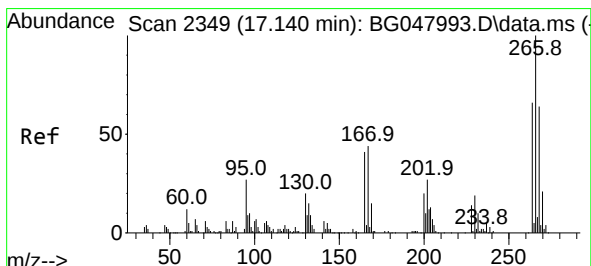
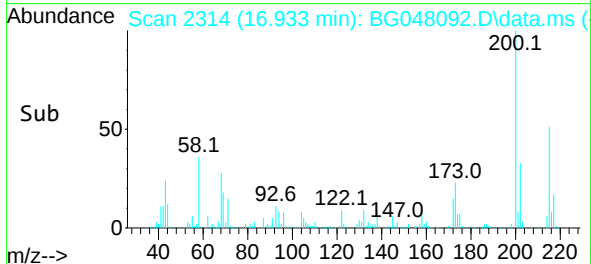
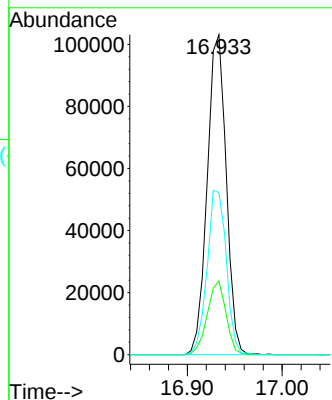
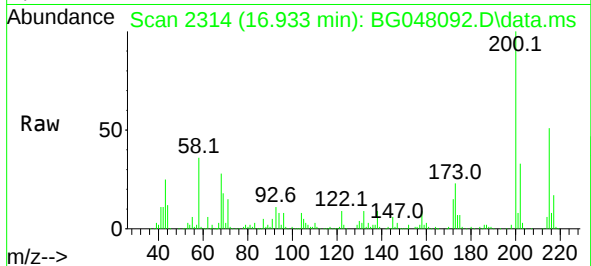




#69
Atrazine
Concen: 35.03 ng
RT: 16.933 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

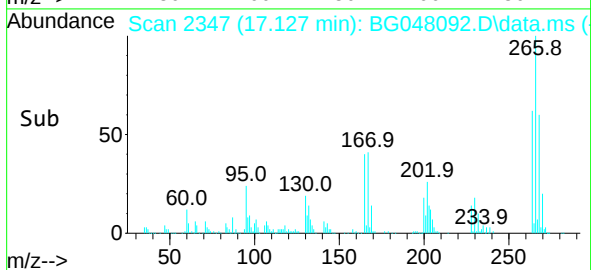
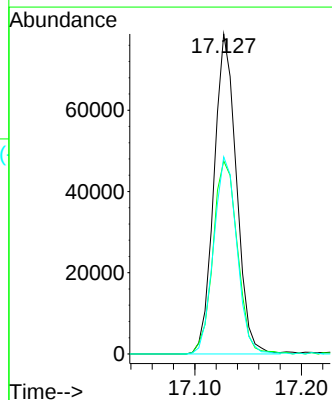
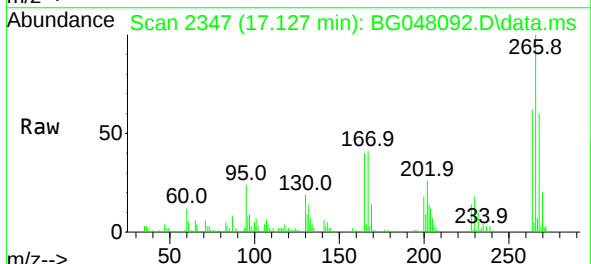
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

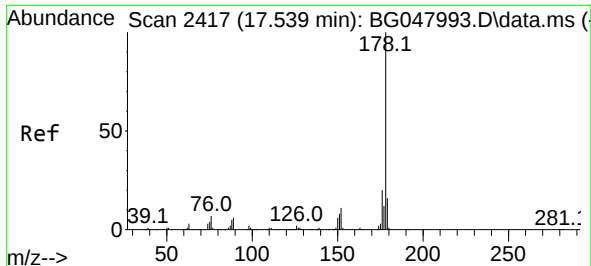
Tgt Ion:200 Resp: 143813
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 50.6 30.0 70.0



#70
Pentachlorophenol
Concen: 36.24 ng
RT: 17.127 min Scan# 2347
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:266 Resp: 115015
Ion Ratio Lower Upper
266 100
268 60.3 49.8 74.6
264 61.6 49.3 73.9

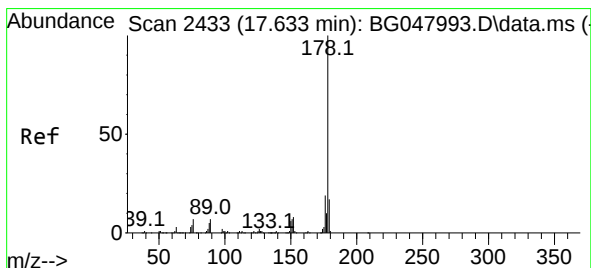
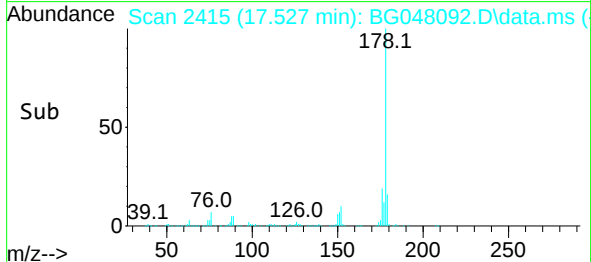
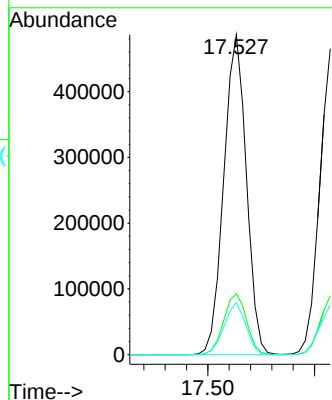
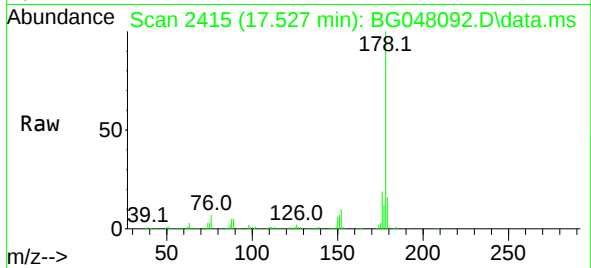




#71
Phenanthrene
Concen: 34.36 ng
RT: 17.527 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

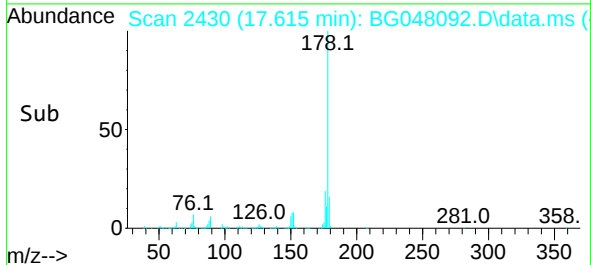
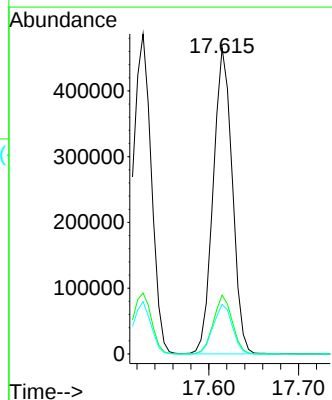
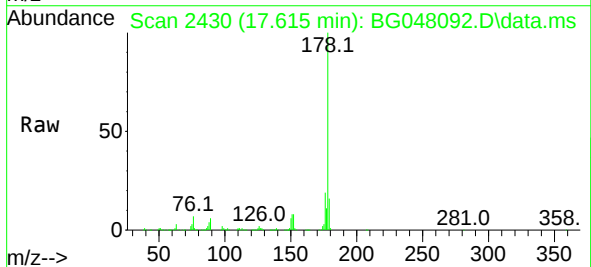
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

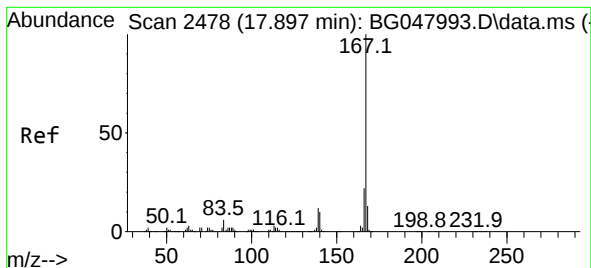
Tgt Ion:178 Resp: 713092
Ion Ratio Lower Upper
178 100
176 19.1 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 33.56 ng
RT: 17.615 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:178 Resp: 685026
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.2 13.8 20.6





#73

Carbazole

Concen: 32.90 ng

RT: 17.879 min Scan# 2475

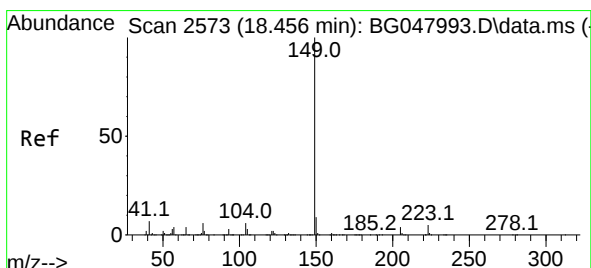
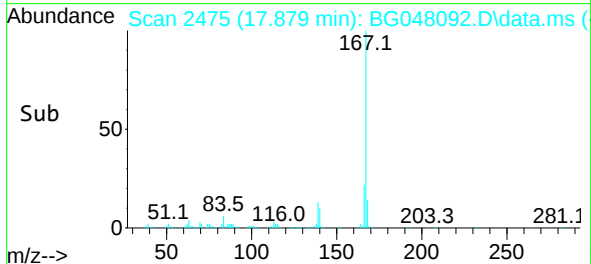
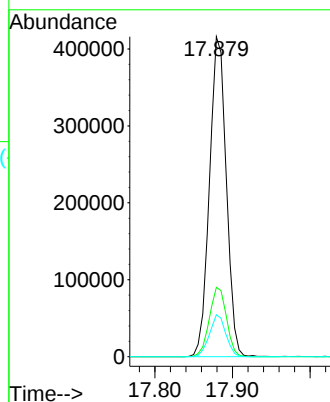
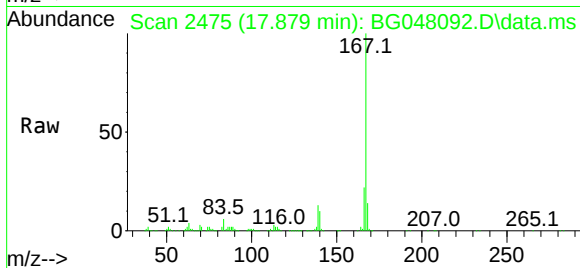
Delta R.T. -0.005 min

Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

Tgt Ion:167 Resp: 626684

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.7	28.1
139	13.1	9.6	14.4



#74

Di-n-butylphthalate

Concen: 32.32 ng

RT: 18.437 min Scan# 2570

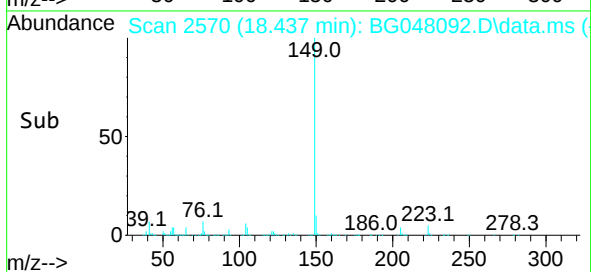
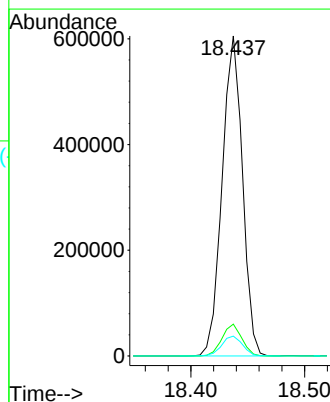
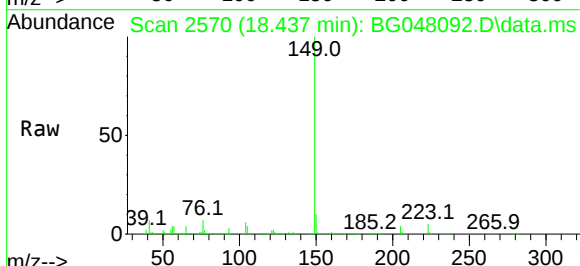
Delta R.T. 0.000 min

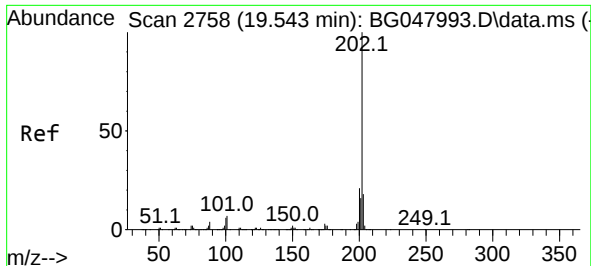
Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

Tgt Ion:149 Resp: 751708

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	6.2	3.8	5.8

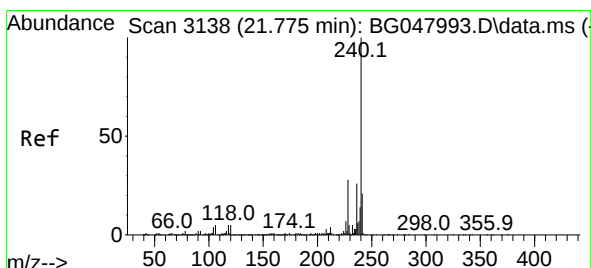
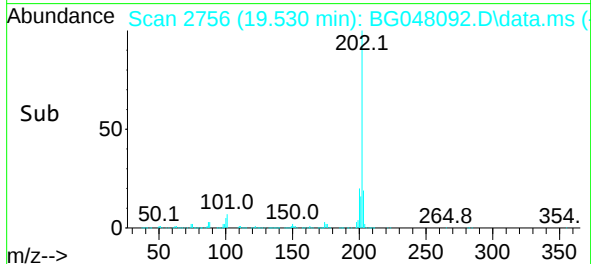
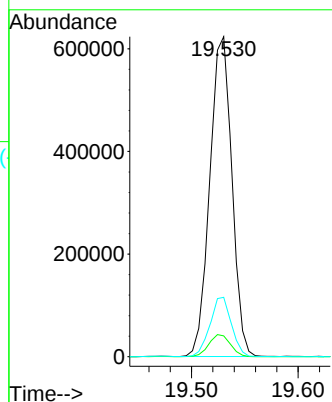
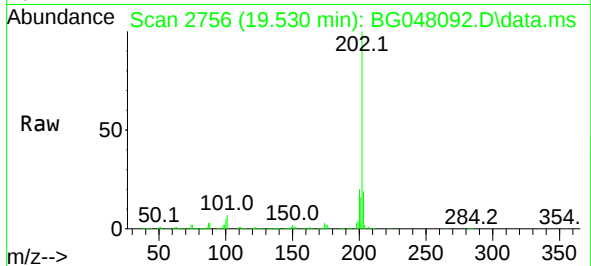




#75
Fluoranthene
Concen: 33.02 ng
RT: 19.530 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

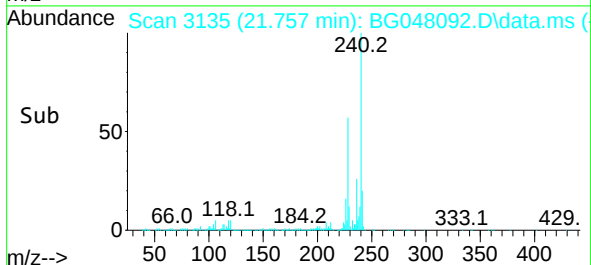
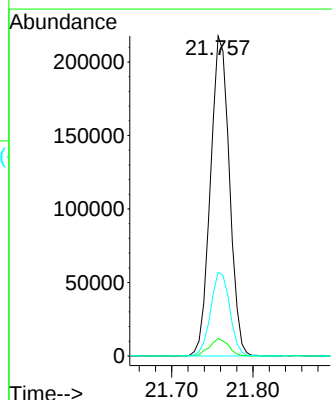
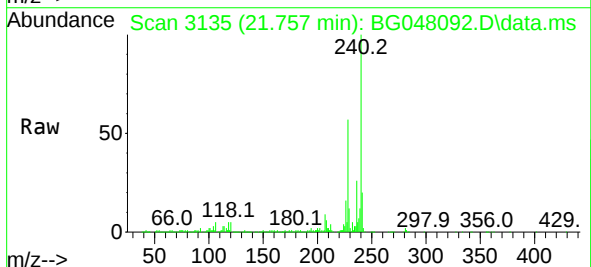
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

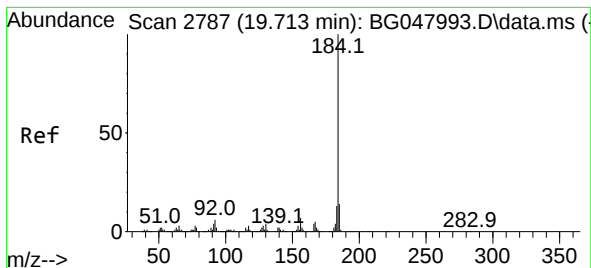
Tgt Ion:202 Resp: 898541
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.757 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:240 Resp: 352673
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 26.2 20.5 30.7





#77

Benzidine

Concen: 32.48 ng

RT: 19.706 min Scan# 2786

Delta R.T. 0.006 min

Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

Tgt Ion:184 Resp: 330399

Ion Ratio Lower Upper

184 100

185 13.7 12.4 18.6

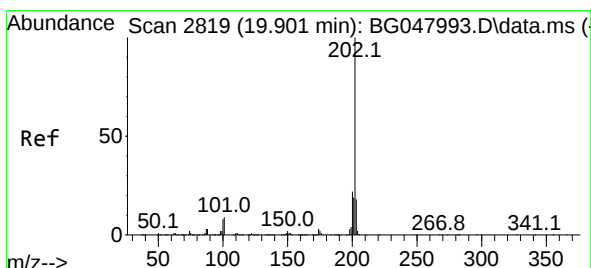
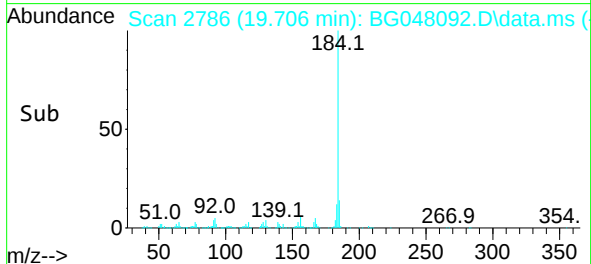
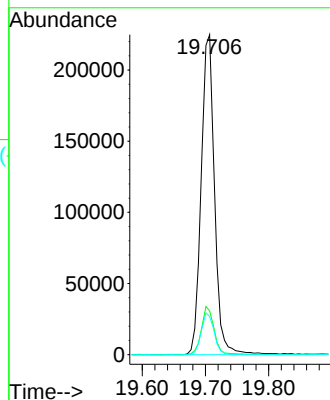
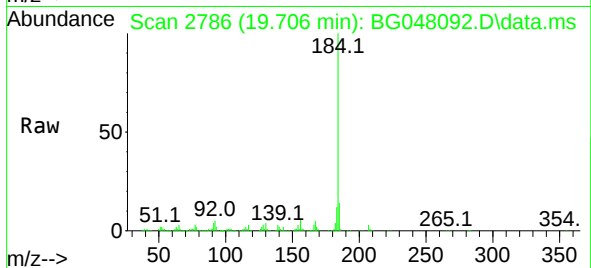
183 11.9 10.6 15.8

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



#78

Pyrene

Concen: 34.39 ng

RT: 19.889 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

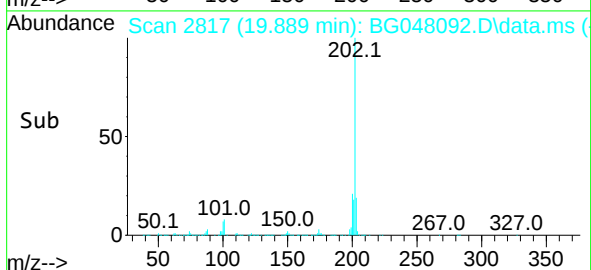
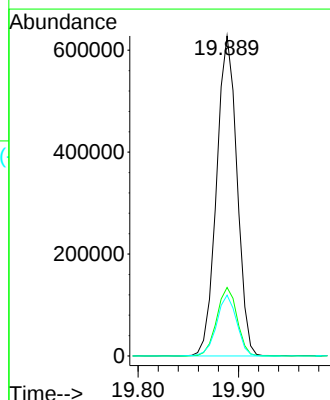
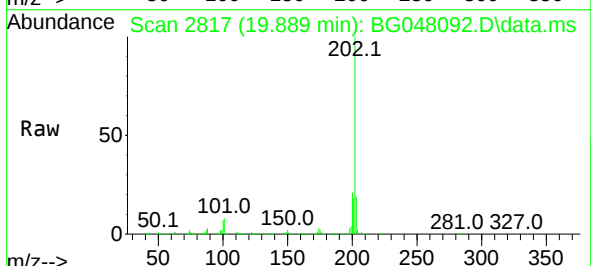
Tgt Ion:202 Resp: 888113

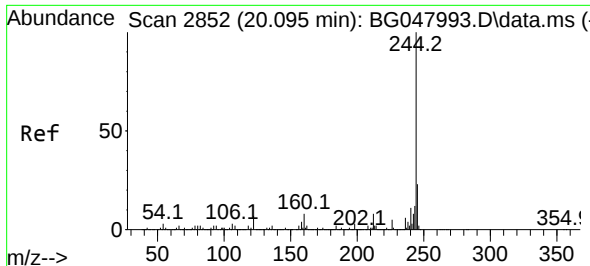
Ion Ratio Lower Upper

202 100

200 21.4 18.6 27.8

203 19.0 15.3 22.9

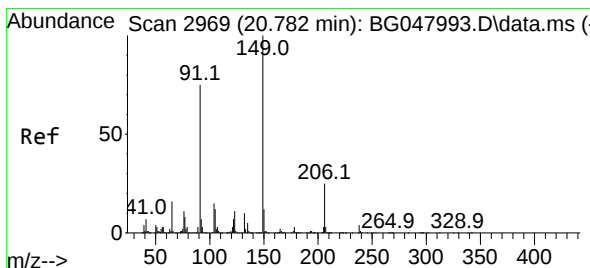
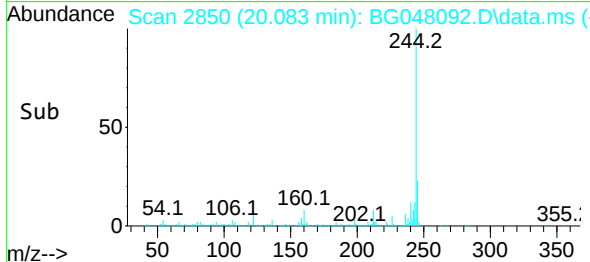
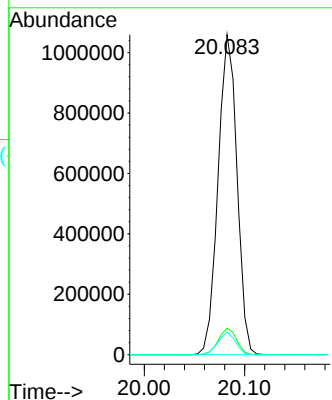
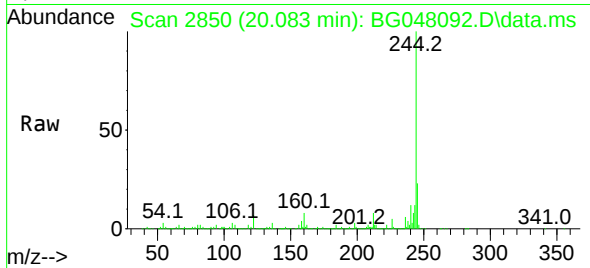




#79
 Terphenyl-d14
 Concen: 67.91 ng
 RT: 20.083 min Scan# 2850
 Delta R.T. -0.005 min
 Lab File: BG048092.D
 Acq: 3 Feb 2021 15:26

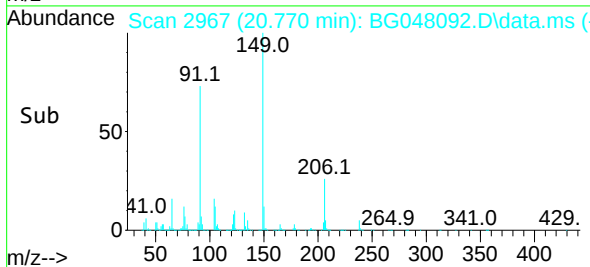
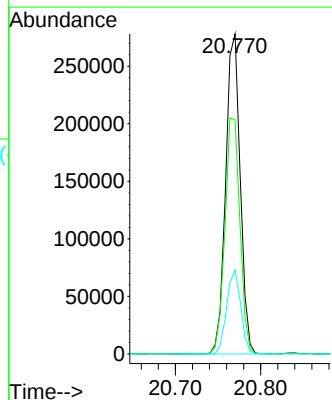
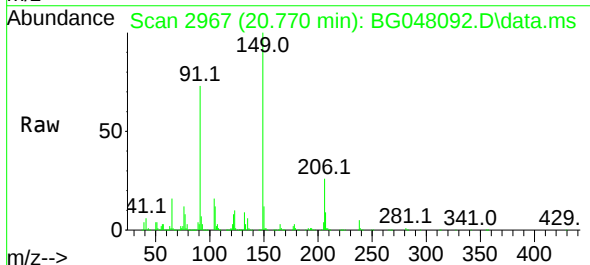
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

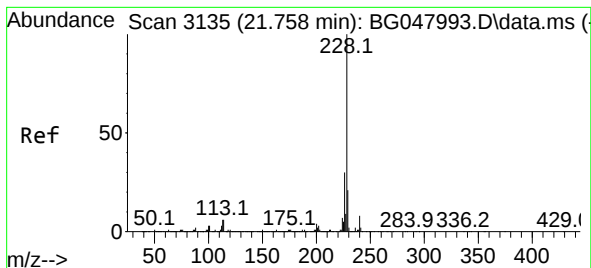
Tgt Ion:244 Resp: 1381398
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.1 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 33.41 ng
 RT: 20.770 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BG048092.D
 Acq: 3 Feb 2021 15:26

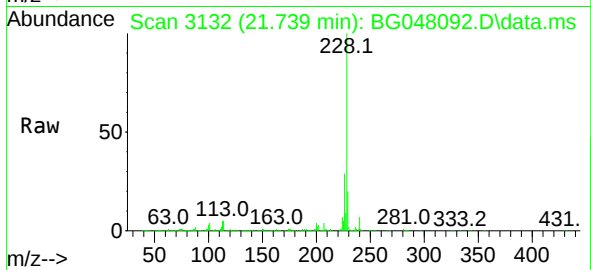
Tgt Ion:149 Resp: 329614
 Ion Ratio Lower Upper
 149 100
 91 73.2 51.5 77.3
 206 26.2 21.2 31.8



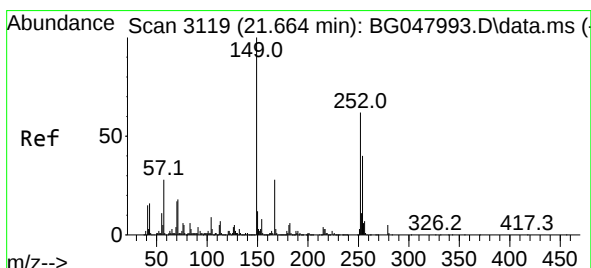
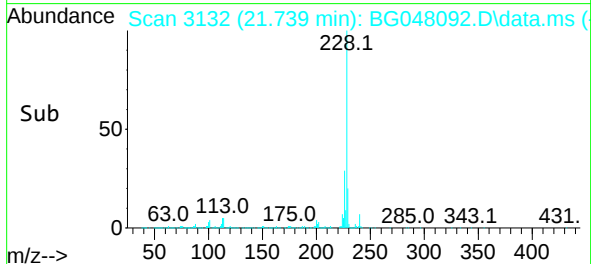
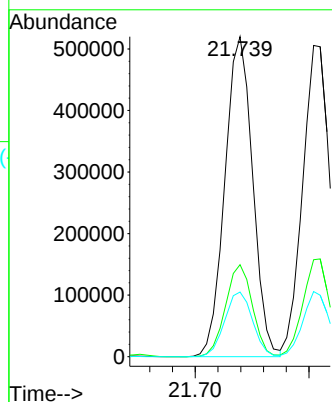


#81
Benzo(a)anthracene
Concen: 34.46 ng
RT: 21.739 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

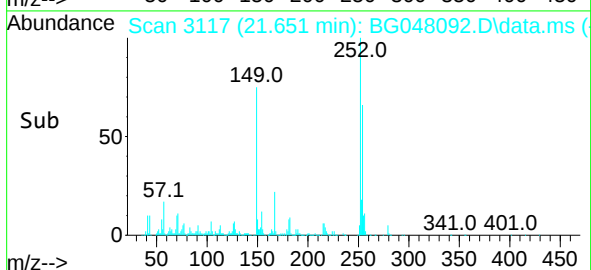
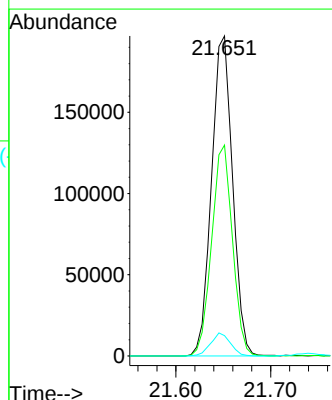
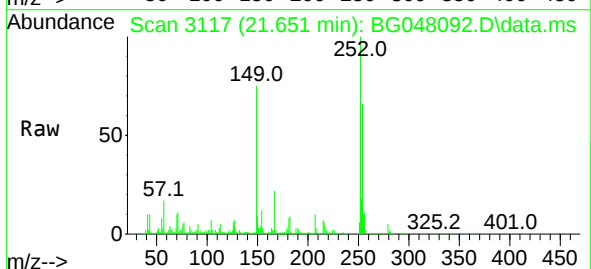


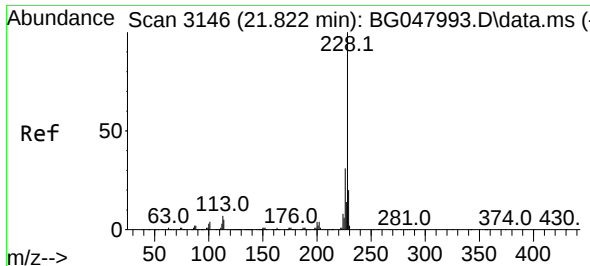
Tgt Ion:228 Resp: 883130
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 35.12 ng
RT: 21.651 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:252 Resp: 303366
Ion Ratio Lower Upper
252 100
254 65.9 53.2 79.8
126 6.3 6.8 10.2#

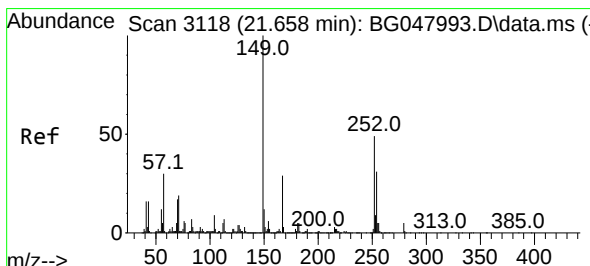
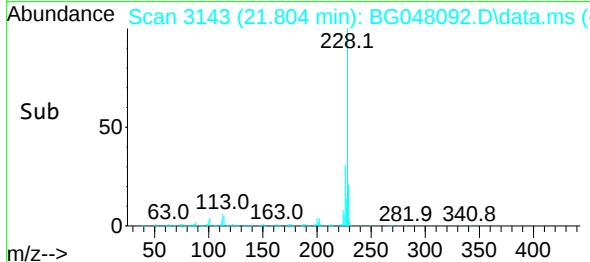
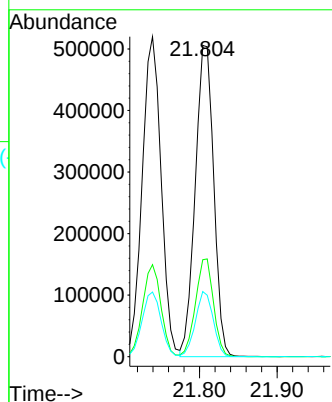
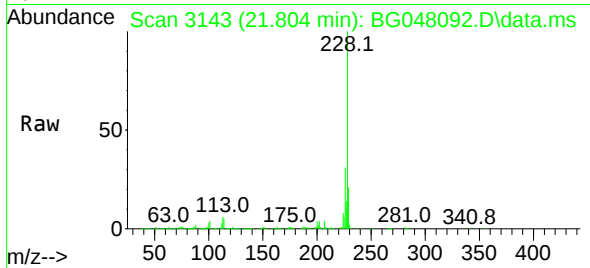




#83
Chrysene
Concen: 34.39 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

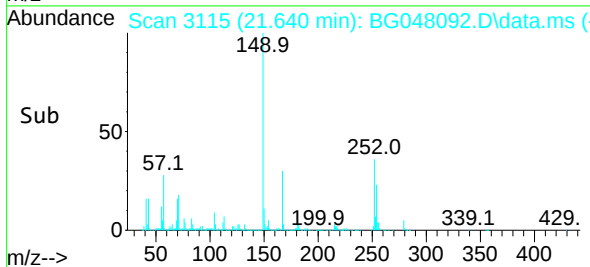
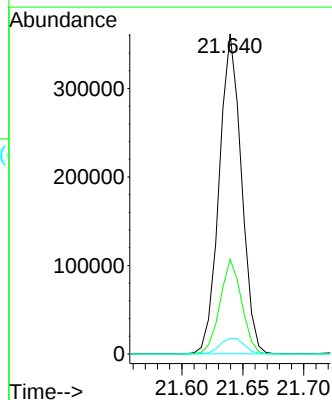
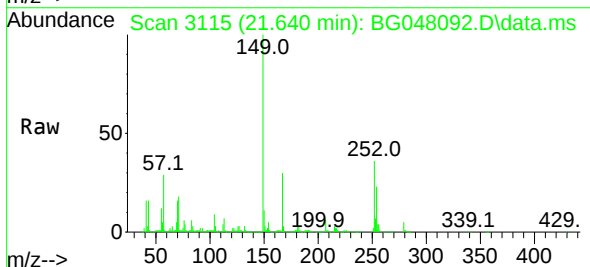
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

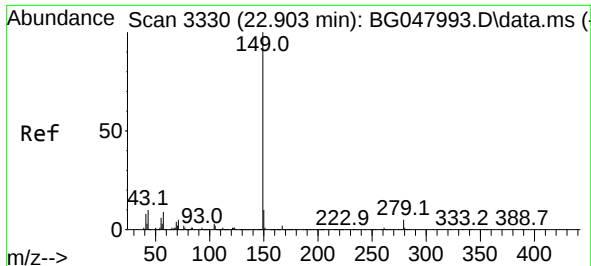
Tgt Ion:228 Resp: 837532
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 21.0 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.87 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:149 Resp: 457615
Ion Ratio Lower Upper
149 100
167 29.6 24.8 37.2
279 4.8 4.6 7.0

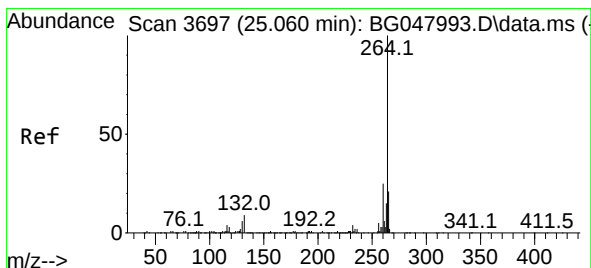
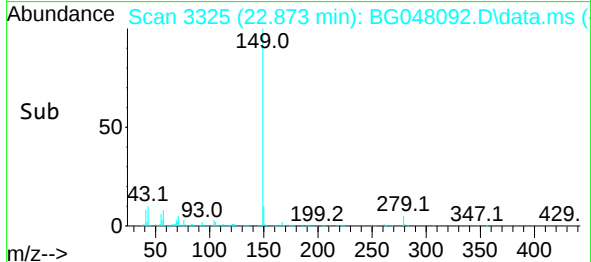
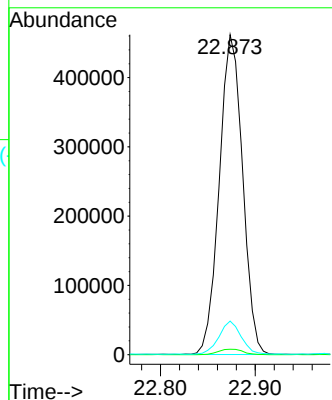
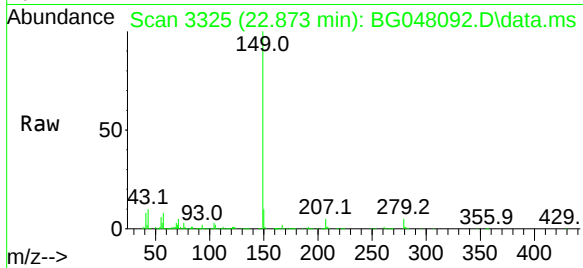




#85
Di-n-octyl phthalate
Concen: 34.89 ng
RT: 22.873 min Scan# 3325
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

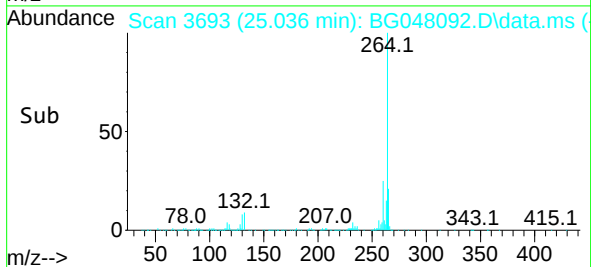
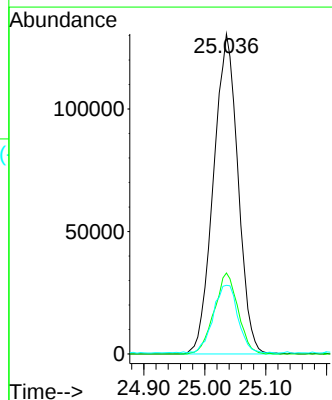
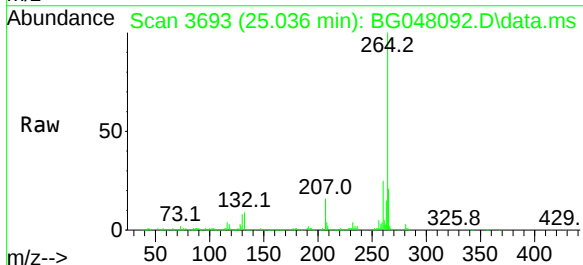
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

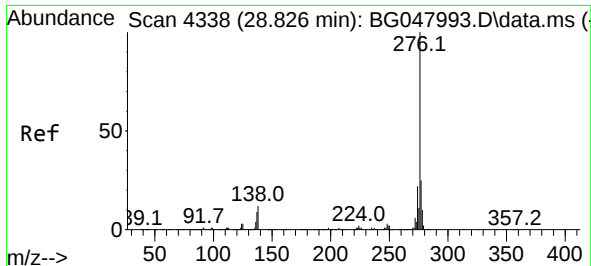
Tgt Ion:149 Resp: 788497
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.8 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.036 min Scan# 3693
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:264 Resp: 364556
Ion Ratio Lower Upper
264 100
260 25.3 18.8 28.2
265 21.5 17.8 26.8

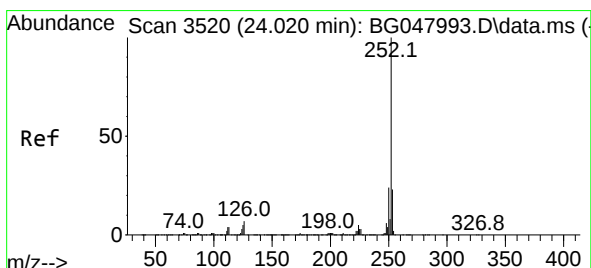
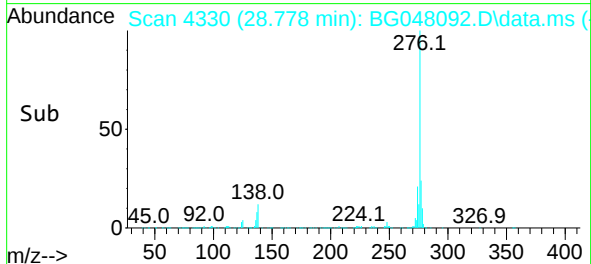
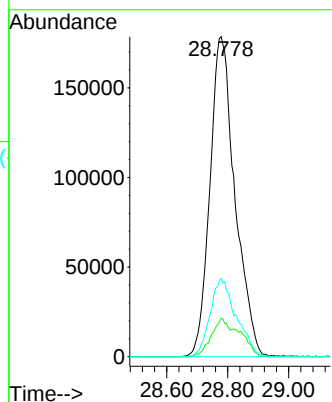
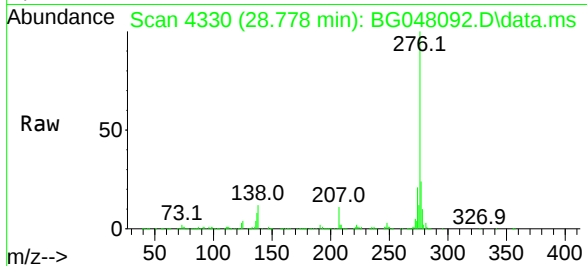




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.82 ng
RT: 28.778 min Scan# 4330
Delta R.T. -0.017 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

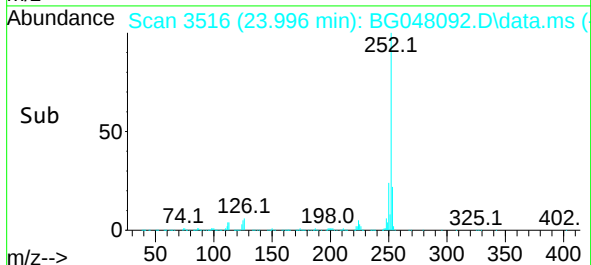
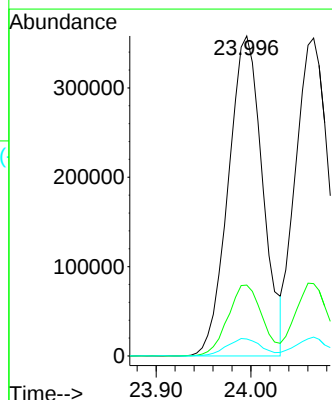
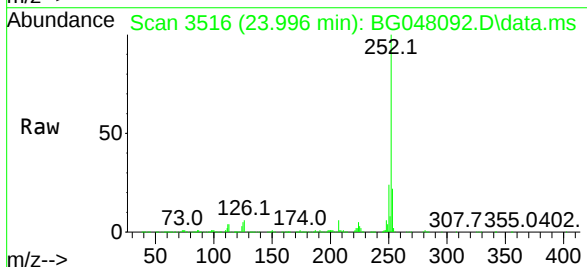
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

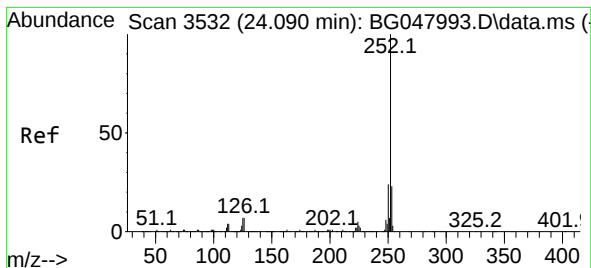
Tgt Ion:276 Resp: 1021142
Ion Ratio Lower Upper
276 100
138 8.7 16.2 24.2#
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 34.76 ng
RT: 23.996 min Scan# 3516
Delta R.T. -0.005 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:252 Resp: 900661
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 5.3 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 33.84 ng

RT: 24.066 min Scan# 3528

Delta R.T. -0.005 min

Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

Tgt Ion:252 Resp: 852097

Ion Ratio Lower Upper

252 100

253 22.7 18.6 27.8

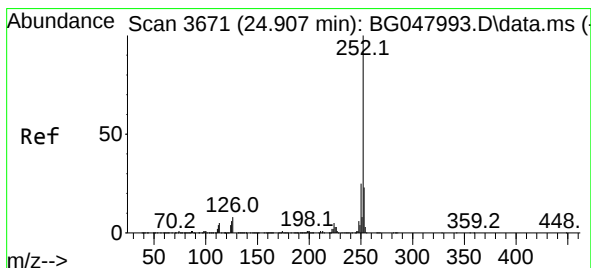
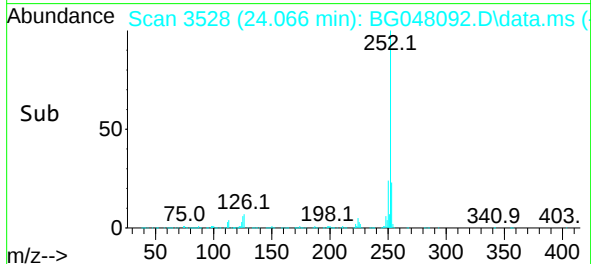
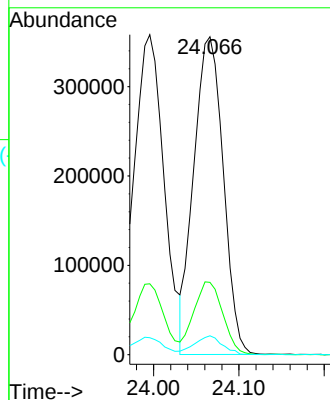
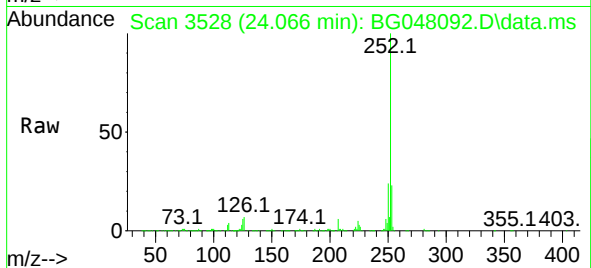
125 5.9 6.8 10.2#

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



#90

Benzo(a)pyrene

Concen: 34.78 ng

RT: 24.883 min Scan# 3667

Delta R.T. -0.005 min

Lab File: BG048092.D

Acq: 3 Feb 2021 15:26

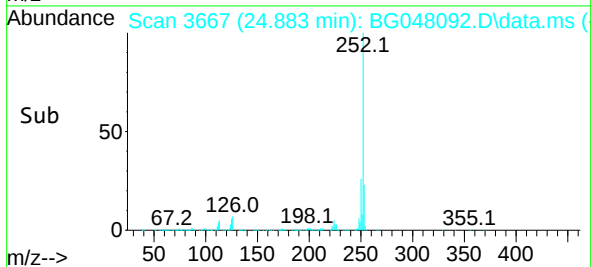
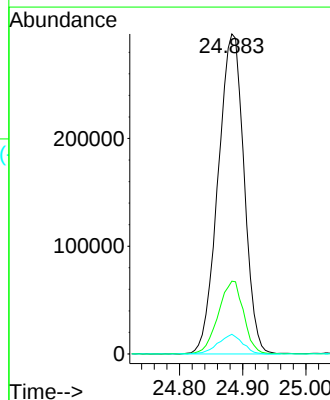
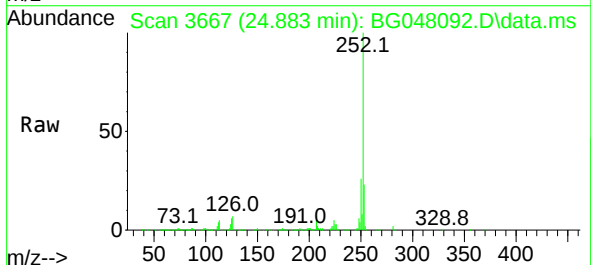
Tgt Ion:252 Resp: 846300

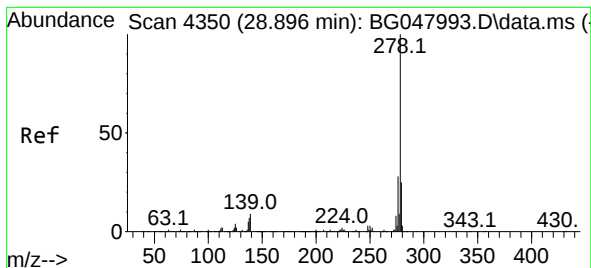
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 6.2 7.0 10.4#

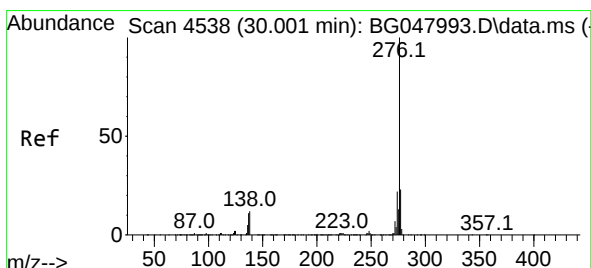
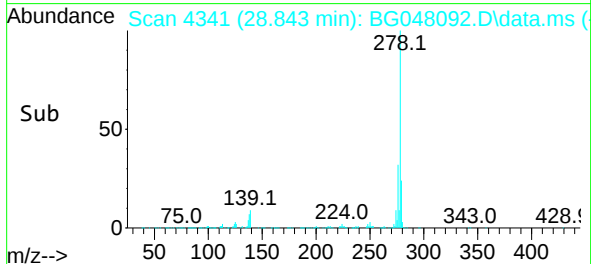
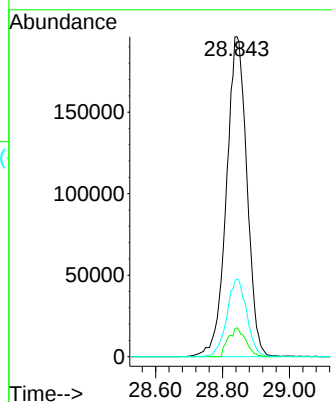
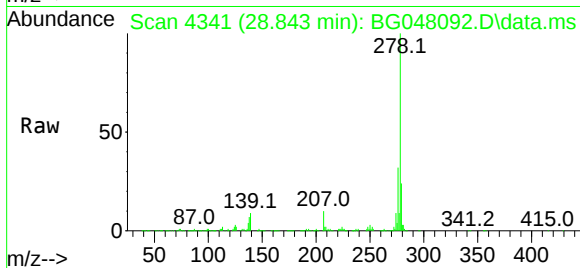




#91
Dibenzo(a,h)anthracene
Concen: 34.47 ng
RT: 28.843 min Scan# 4341
Delta R.T. -0.011 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 834215
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 34.91 ng
RT: 29.953 min Scan# 4530
Delta R.T. -0.011 min
Lab File: BG048092.D
Acq: 3 Feb 2021 15:26

Tgt Ion:276 Resp: 813668
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 11.0 13.4 20.2#

