

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047854.D
 Acq On : 31 Dec 2020 18:54
 Operator : CG/JU
 Sample : L5242-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3(474+26)

Quant Time: Dec 31 23:49:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

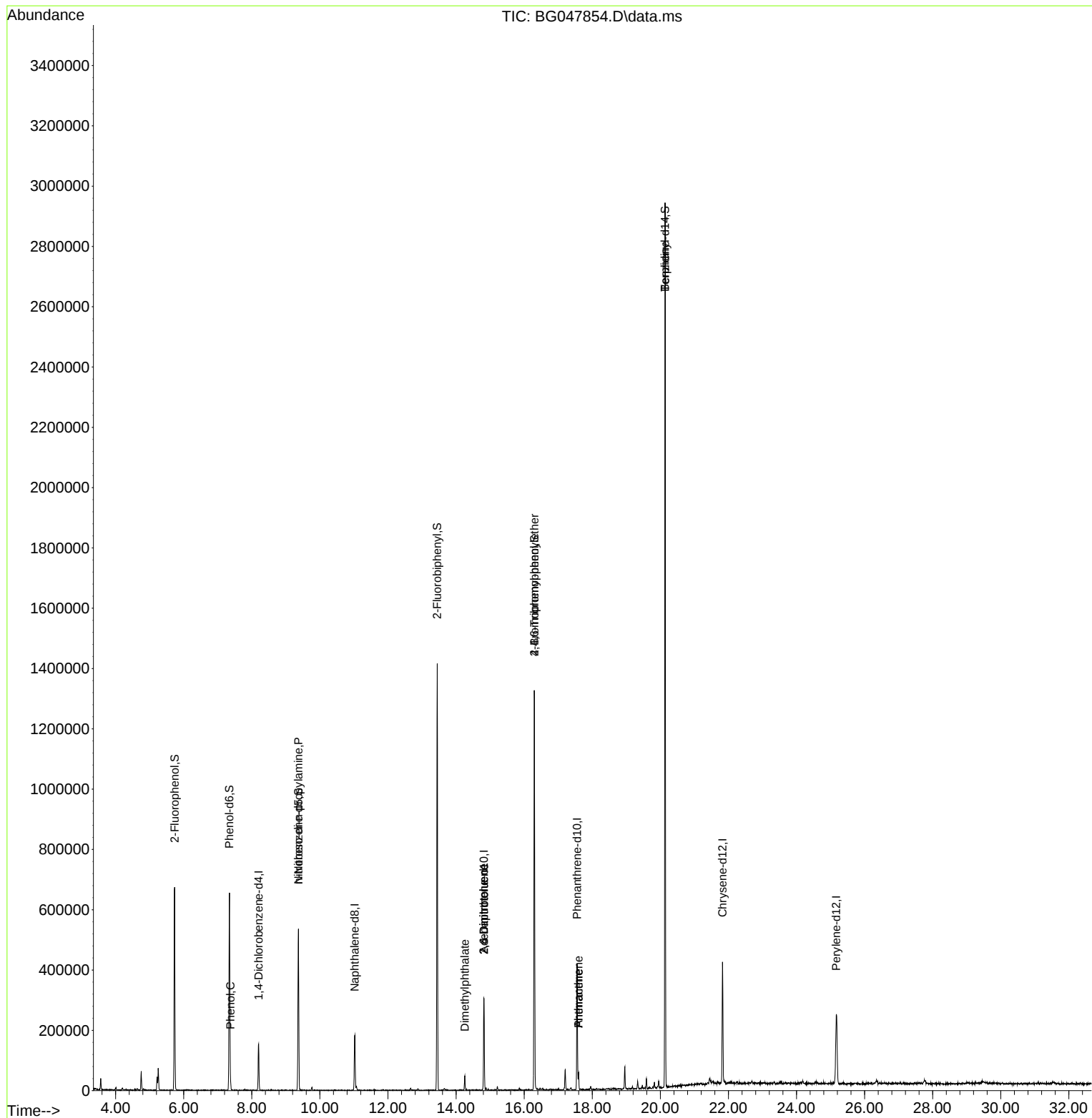
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	37912	20.00	ng	# 0.00
21) Naphthalene-d8	11.020	136	142513	20.00	ng	# 0.00
39) Acenaphthene-d10	14.816	164	111798	20.00	ng	0.00
64) Phenanthrene-d10	17.554	188	271277	20.00	ng	# 0.00
76) Chrysene-d12	21.825	240	259740	20.00	ng	# 0.00
86) Perylene-d12	25.168	264	269510	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.732	112	244144	111.40	ng	0.00
7) Phenol-d6	7.342	99	306480	95.67	ng	0.00
23) Nitrobenzene-d5	9.369	82	307019	79.24	ng	0.00
42) 2,4,6-Tribromophenol	16.302	330	245936	128.86	ng	0.00
45) 2-Fluorobiphenyl	13.447	172	678833	78.57	ng	0.00
79) Terphenyl-d14	20.139	244	1234131	78.29	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.372	94	14717	5.07	ng	# 67
19) n-Nitroso-di-n-propyla...	9.369	70	51857	23.26	ng	# 78
50) Dimethylphthalate	14.258	163	25752	2.67	ng	# 97
51) 2,6-Dinitrotoluene	14.822	165	15273	7.80	ng	# 34
57) 2,4-Dinitrotoluene	14.822	165	15273	5.24	ng	# 32
67) 4-Bromophenyl-phenylether	16.302	248	16827	4.62	ng	# 1
70) Pentachlorophenol	17.319	266	80	Below Cal		# 19
71) Phenanthrene	17.601	178	33160	2.27	ng	95
72) Anthracene	17.601	178	33160	2.34	ng	95
77) Benzidine	20.139	184	28287	4.05	ng	97

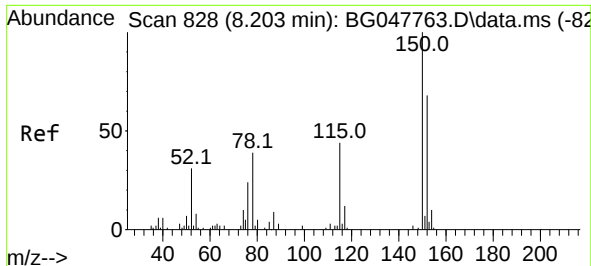
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
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QLast Update : Thu Dec 17 15:55:16 2020
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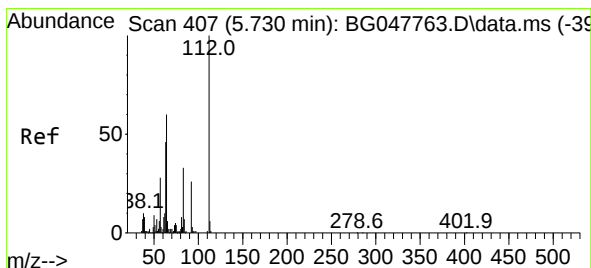
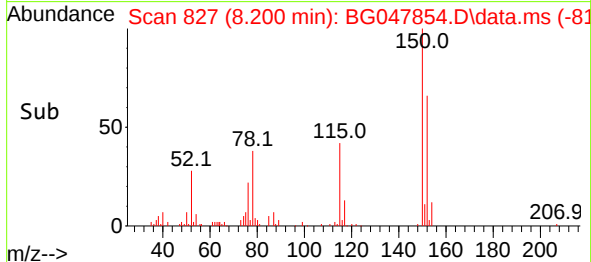
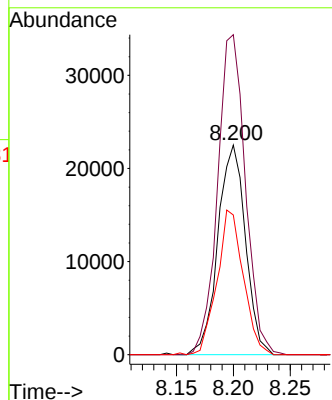
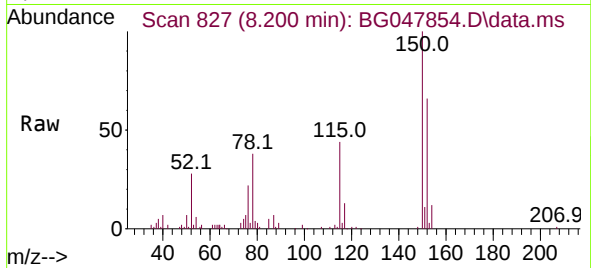




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.200 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

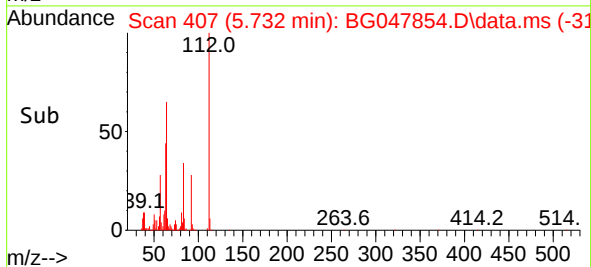
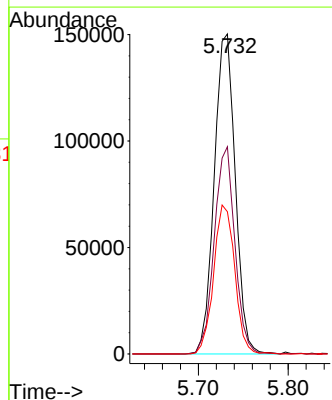
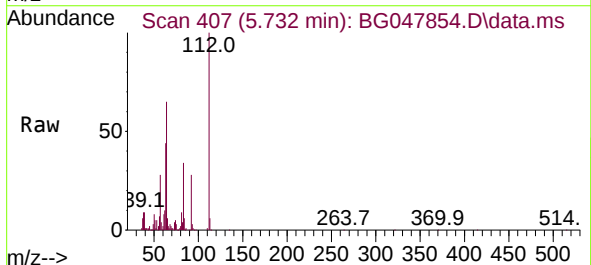
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

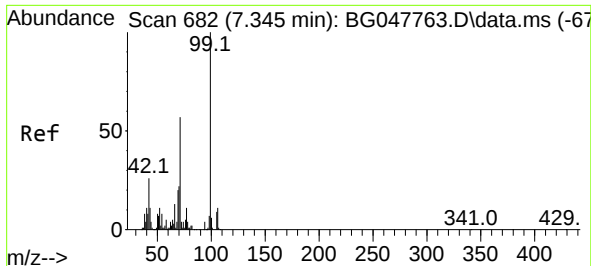
Tgt Ion:152 Resp: 37912
Ion Ratio Lower Upper
152 100
150 152.7 125.0 187.6
115 66.7 41.8 62.6#



#5
2-Fluorophenol
Concen: 111.40 ng
RT: 5.732 min Scan# 407
Delta R.T. 0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:112 Resp: 244144
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 44.5 22.8 34.2#

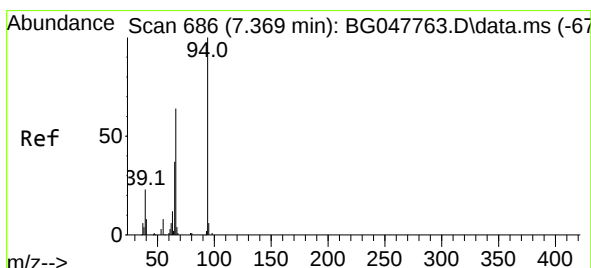
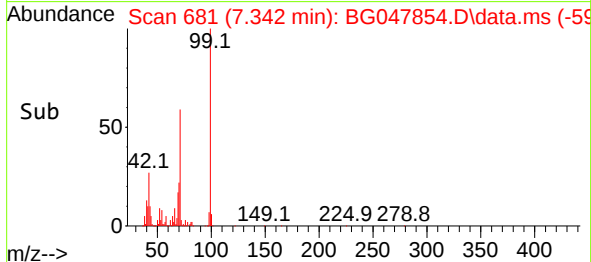
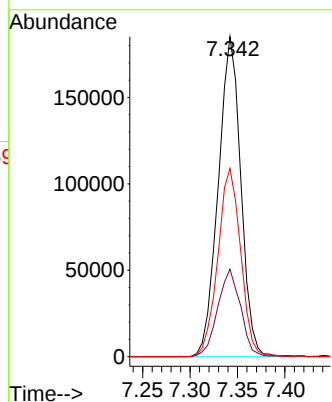
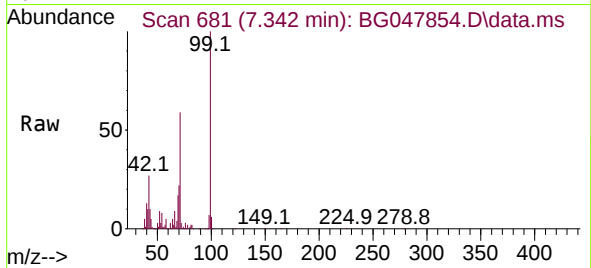




#7
Phenol-d6
Concen: 95.67 ng
RT: 7.342 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

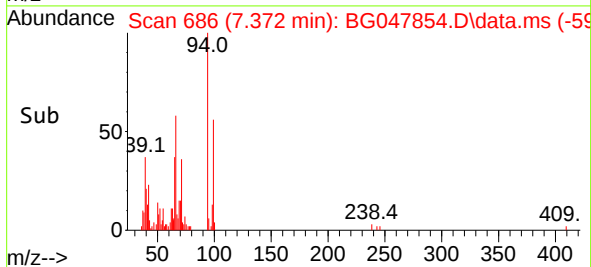
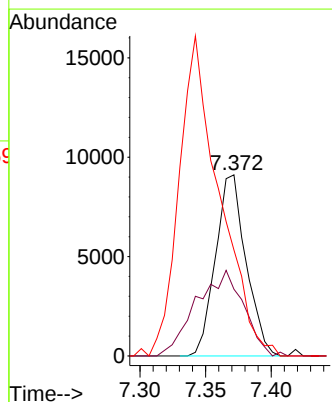
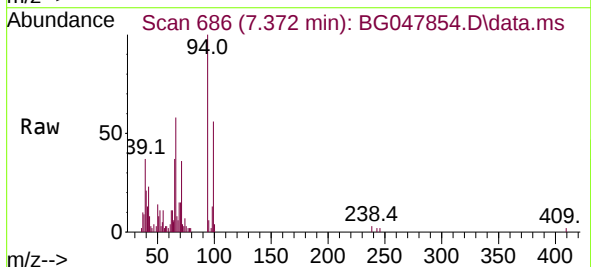
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

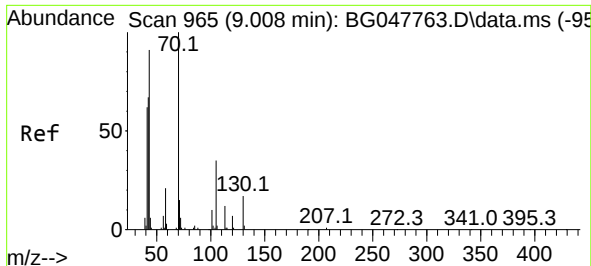
Tgt Ion: 99 Resp: 306480
Ion Ratio Lower Upper
99 100
42 27.3 12.8 19.2#
71 58.8 24.6 36.8#



#10
Phenol
Concen: 5.07 ng
RT: 7.372 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion: 94 Resp: 14717
Ion Ratio Lower Upper
94 100
65 36.9 6.6 46.6
66 58.5 13.9 53.9#

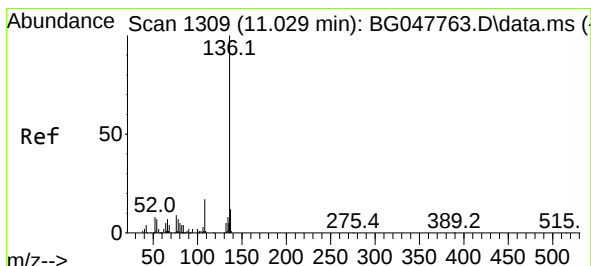
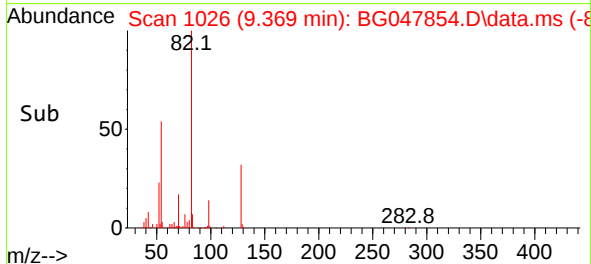
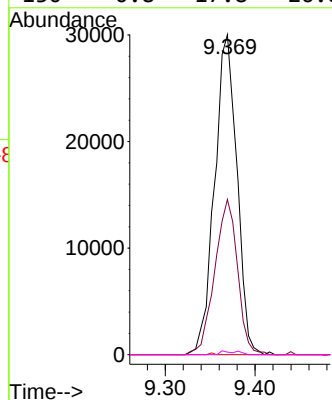
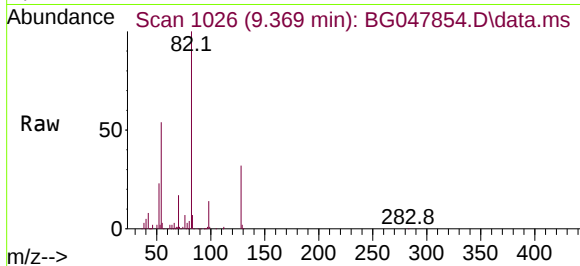




#19
n-Nitroso-di-n-propylamine
Concen: 23.26 ng
RT: 9.369 min Scan# 1026
Delta R.T. 0.361 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

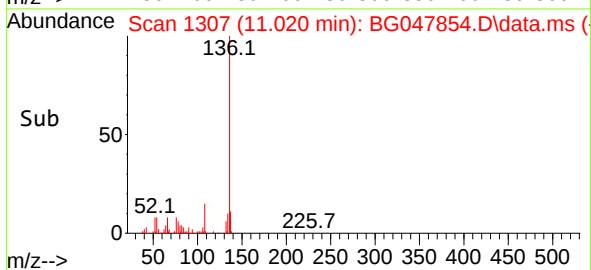
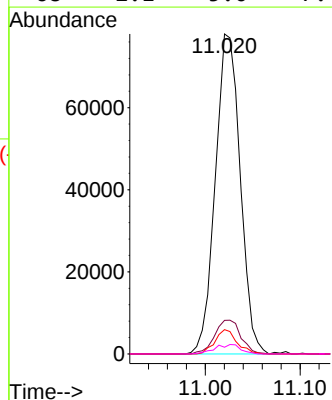
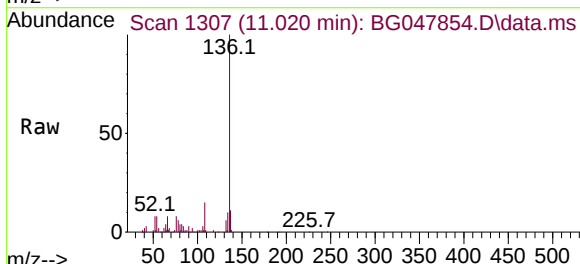
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

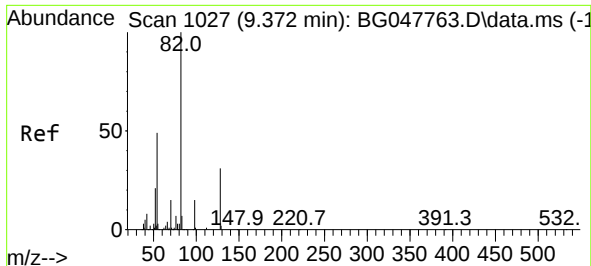
Tgt Ion: 70	Resp: 51857
Ion Ratio	Lower Upper
70 100	
42 48.5	45.6 68.4
101 0.0	8.4 12.6#
130 0.8	17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.020 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion: 136	Resp: 142513
Ion Ratio	Lower Upper
136 100	
137 10.5	9.1 13.7
54 7.6	6.2 9.4
68 2.1	5.0 7.4#

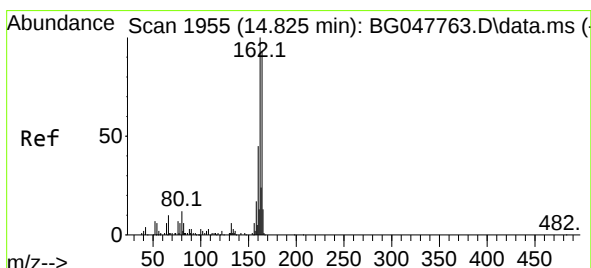
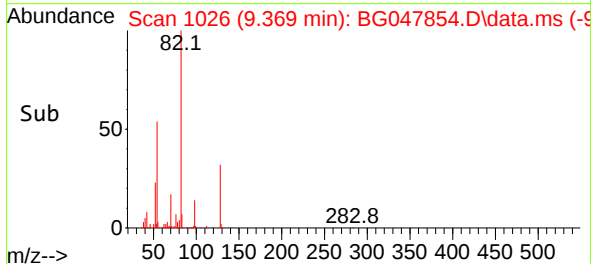
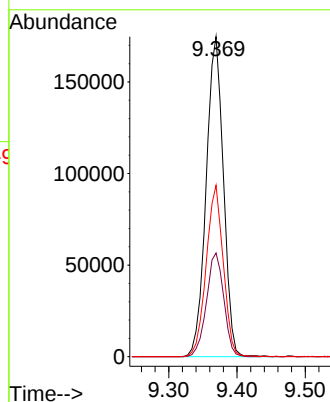
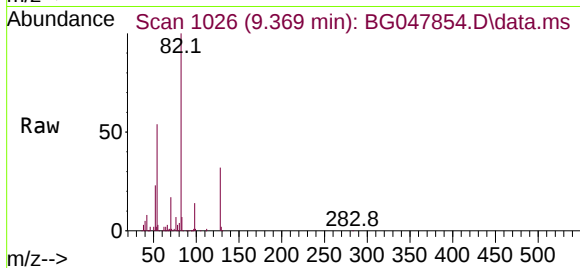




#23
Nitrobenzene-d5
Concen: 79.24 ng
RT: 9.369 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

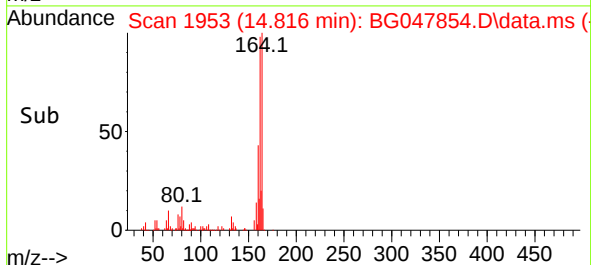
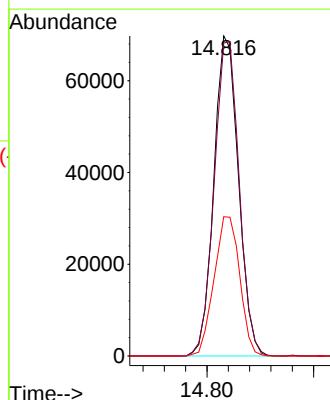
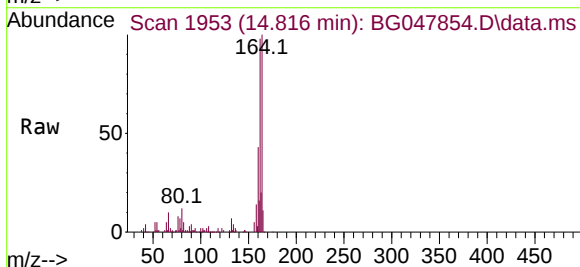
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

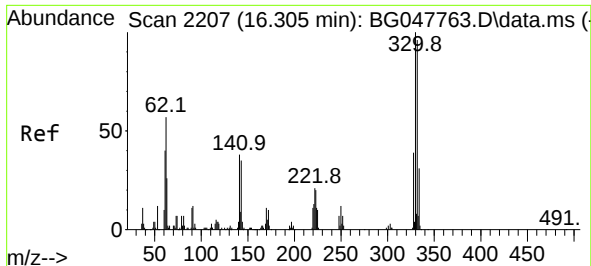
Tgt Ion: 82 Resp: 307019
Ion Ratio Lower Upper
82 100
128 32.4 37.0 55.6#
54 53.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.816 min Scan# 1953
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:164 Resp: 111798
Ion Ratio Lower Upper
164 100
162 97.8 82.3 123.5
160 43.5 35.3 52.9

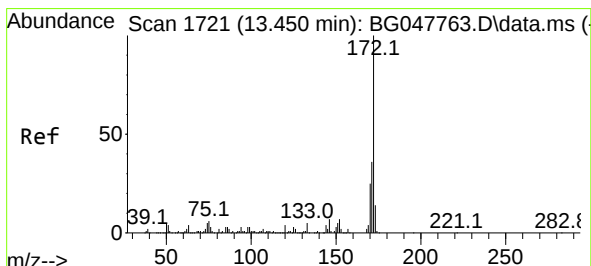
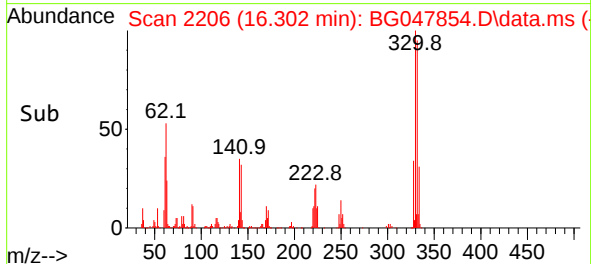
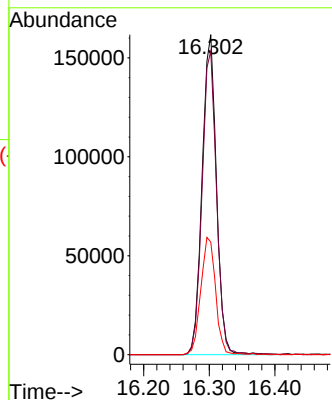
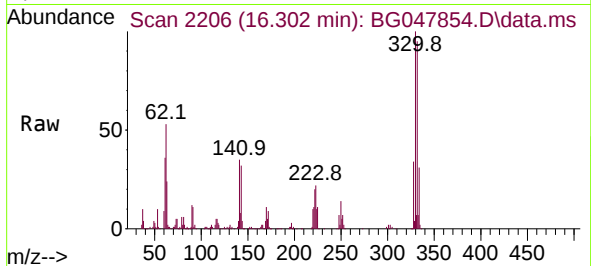




#42
2,4,6-Tribromophenol
Concen: 128.86 ng
RT: 16.302 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

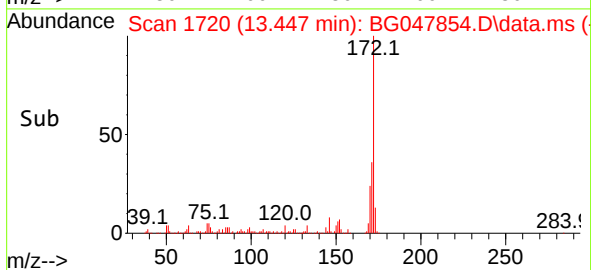
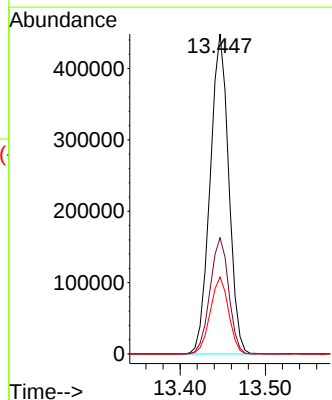
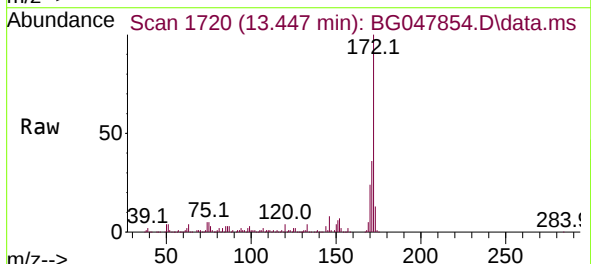
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

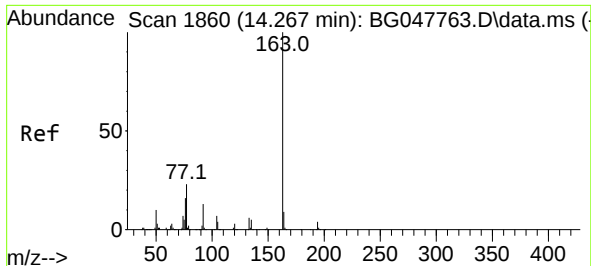
Tgt Ion:330 Resp: 245936
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 38.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 78.57 ng
RT: 13.447 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:172 Resp: 678833
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 24.0 20.8 31.2

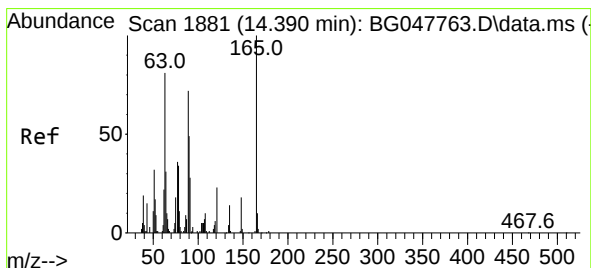
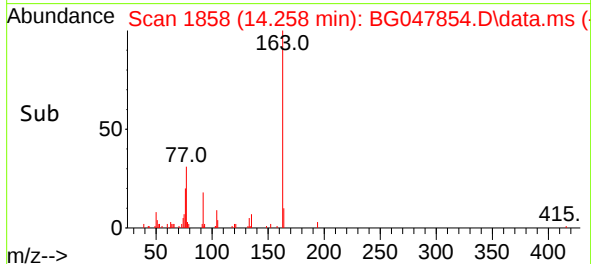
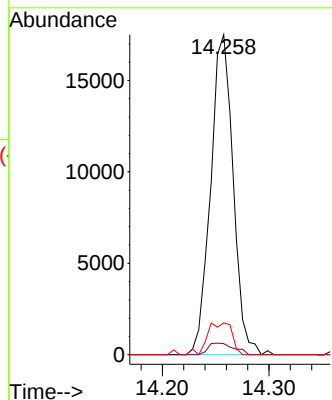
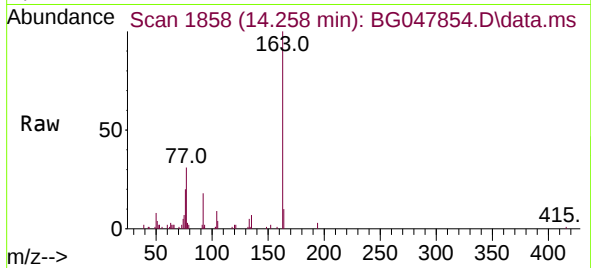




#50
Dimethylphthalate
Concen: 2.67 ng
RT: 14.258 min Scan# 1858
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

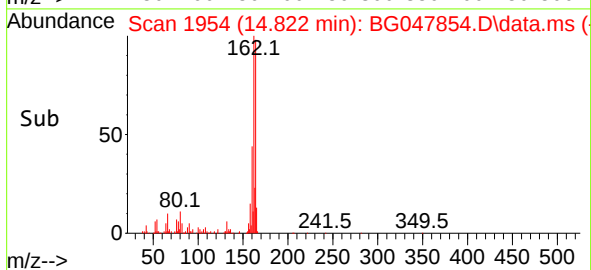
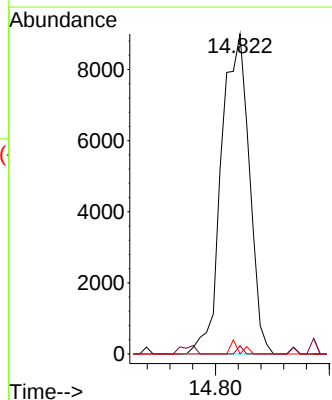
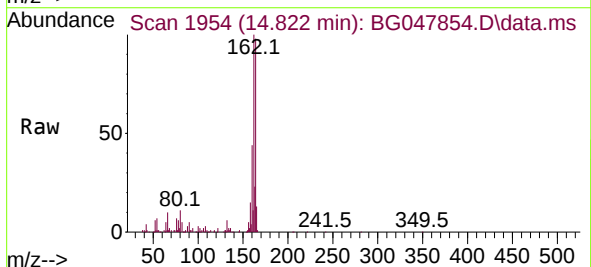
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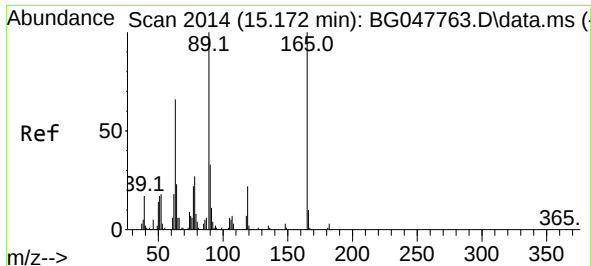
Tgt Ion:163 Resp: 25752
Ion Ratio Lower Upper
163 100
194 3.4 3.8 5.8#
164 10.0 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 7.80 ng
RT: 14.822 min Scan# 1954
Delta R.T. 0.432 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

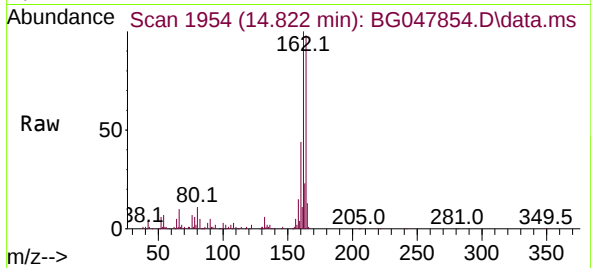
Tgt Ion:165 Resp: 15273
Ion Ratio Lower Upper
165 100
63 2.6 33.7 50.5#
89 0.0 36.6 54.8#



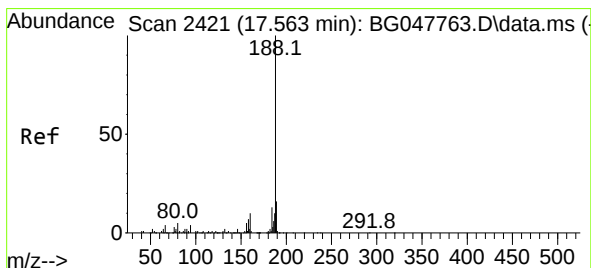
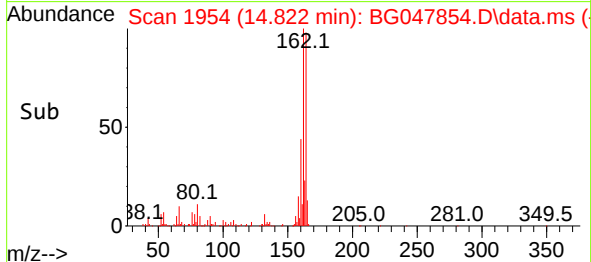
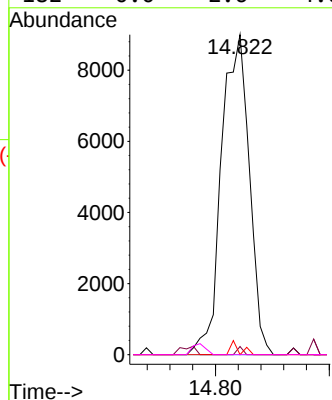


#57
2,4-Dinitrotoluene
Concen: 5.24 ng
RT: 14.822 min Scan# 1954
Delta R.T. -0.350 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

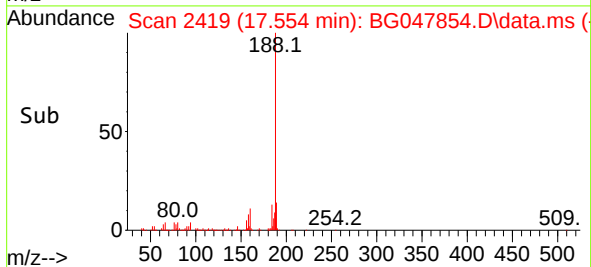
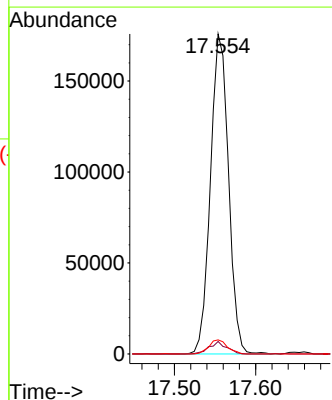
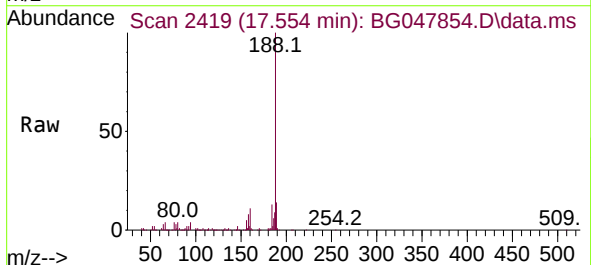


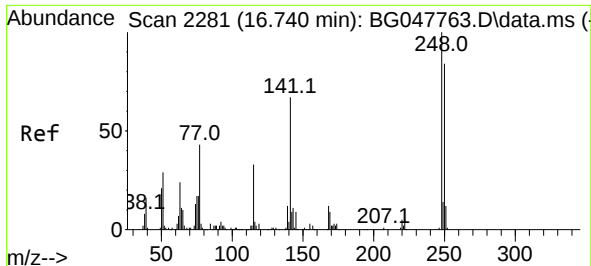
Tgt Ion:165 Resp: 15273
Ion Ratio Lower Upper
165 100
63 2.6 26.4 39.6#
89 0.0 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.554 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:188 Resp: 271277
Ion Ratio Lower Upper
188 100
94 3.9 6.3 9.5#
80 4.4 7.0 10.6#

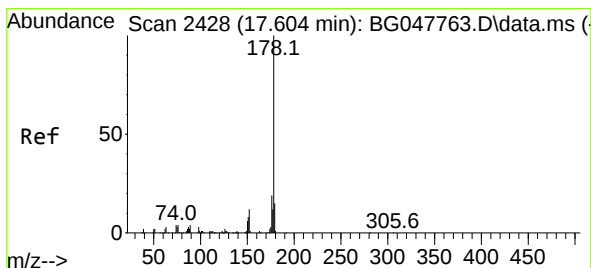
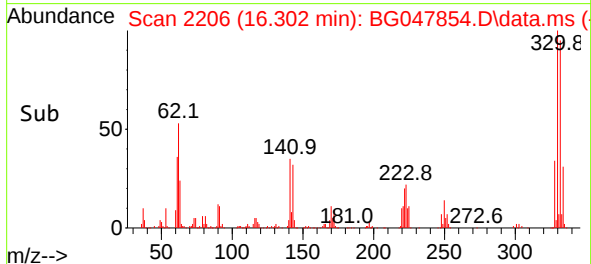
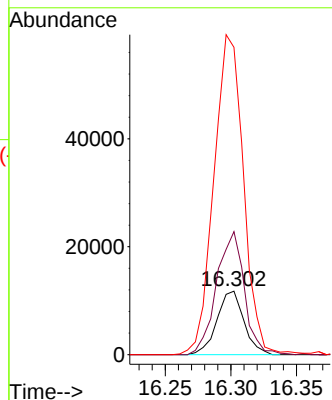
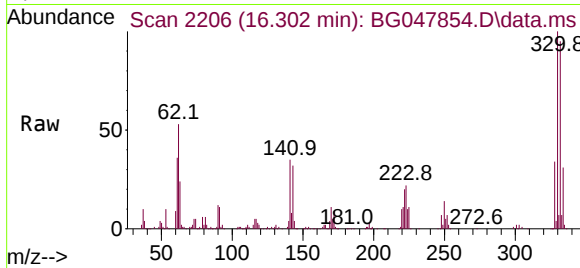




#67
4-Bromophenyl-phenylether
Concen: 4.62 ng
RT: 16.302 min Scan# 2206
Delta R.T. -0.438 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

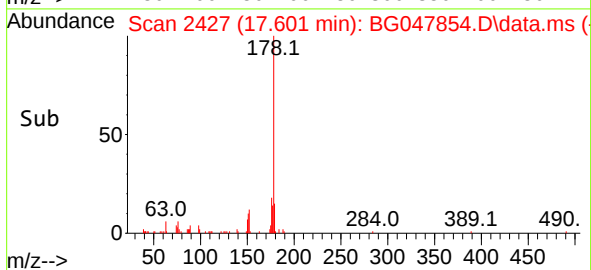
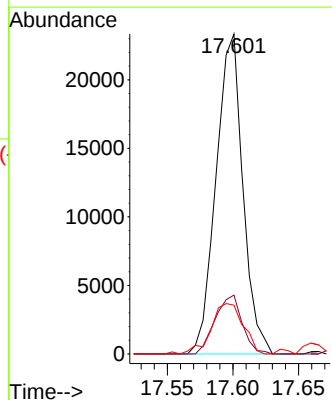
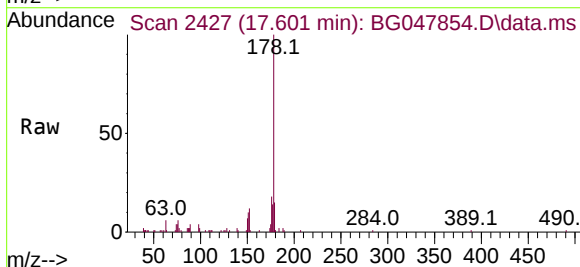
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

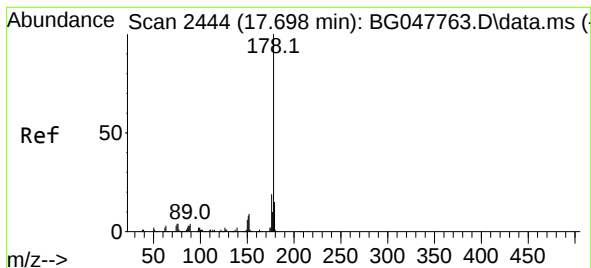
Tgt Ion:248 Resp: 16827
Ion Ratio Lower Upper
248 100
250 193.4 78.9 118.3#
141 483.3 46.2 69.4#



#71
Phenanthrene
Concen: 2.27 ng
RT: 17.601 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:178 Resp: 33160
Ion Ratio Lower Upper
178 100
176 18.4 16.7 25.1
179 15.2 14.0 21.0

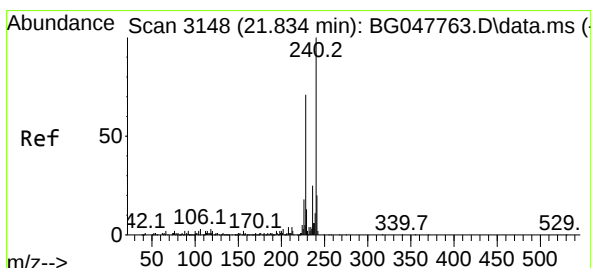
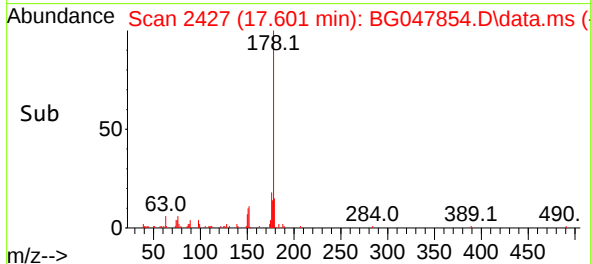
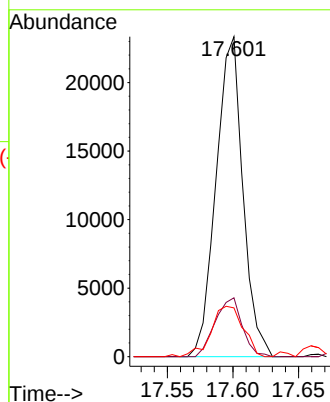
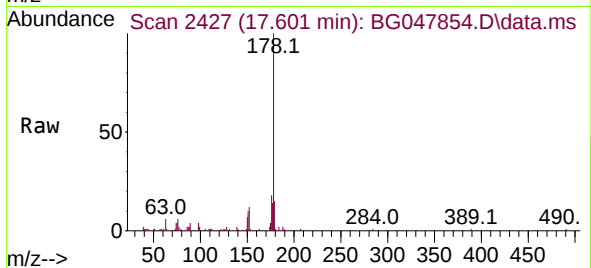




#72
 Anthracene
 Concen: 2.34 ng
 RT: 17.601 min Scan# 2427
 Delta R.T. -0.097 min
 Lab File: BG047854.D
 Acq: 31 Dec 2020 18:54

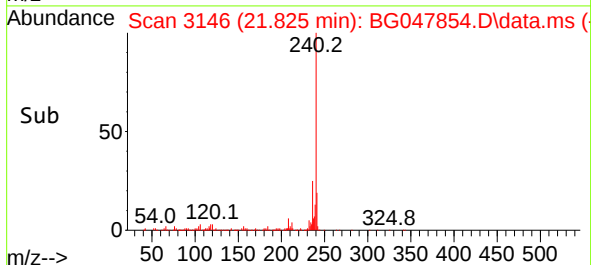
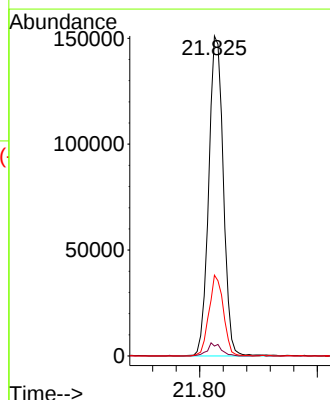
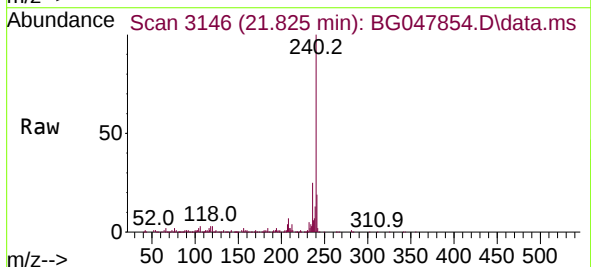
Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3(474+26)

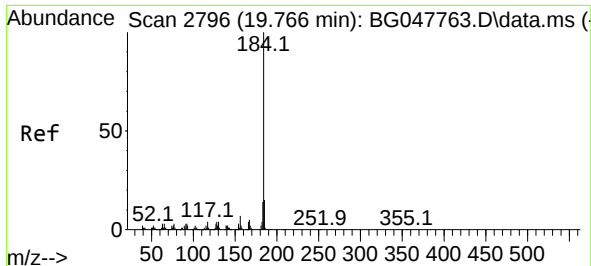
Tgt Ion:178	Resp:	33160
Ion Ratio	Lower	Upper
178	100	
176	18.4	16.4 24.6
179	15.2	13.8 20.6



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.825 min Scan# 3146
 Delta R.T. -0.009 min
 Lab File: BG047854.D
 Acq: 31 Dec 2020 18:54

Tgt Ion:240	Resp:	259740
Ion Ratio	Lower	Upper
240	100	
120	3.1	6.2 9.4#
236	25.3	20.5 30.7

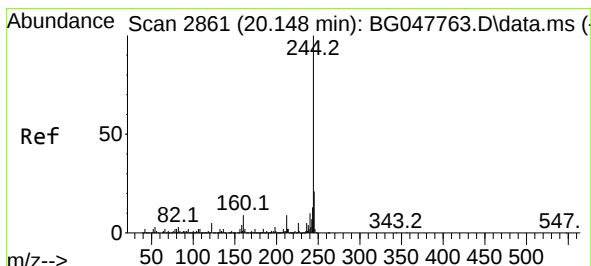
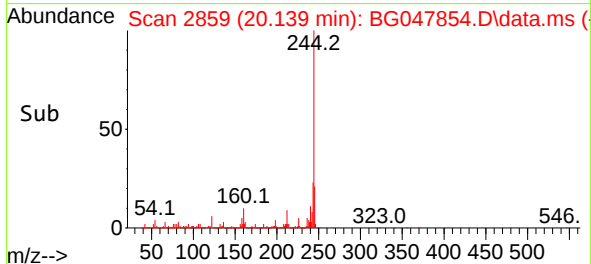
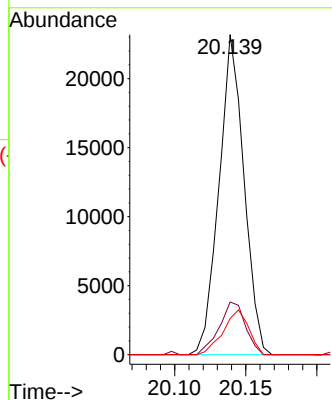
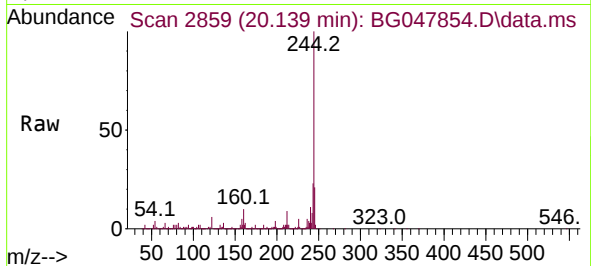




#77
Benzidine
Concen: 4.05 ng
RT: 20.139 min Scan# 2859
Delta R.T. 0.373 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

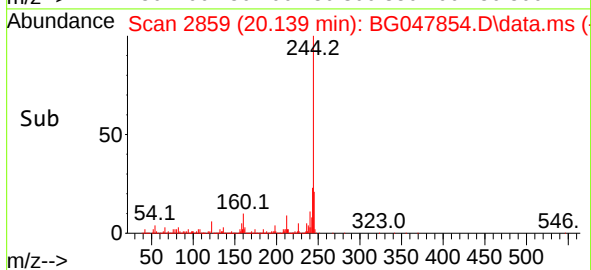
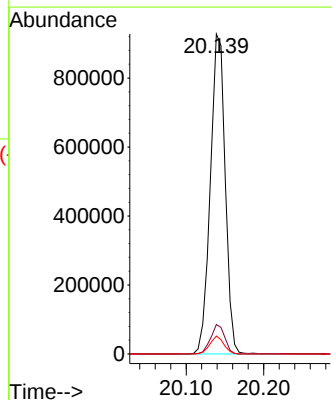
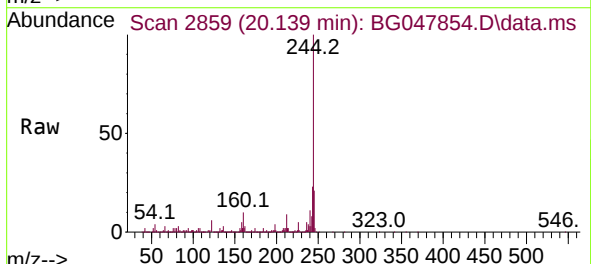
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

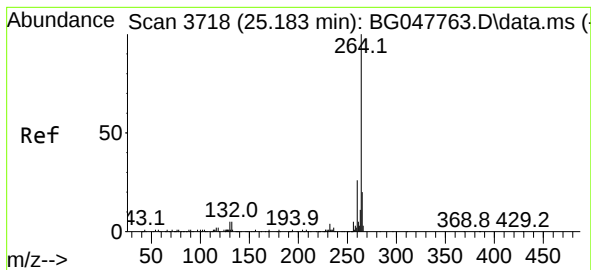
Tgt Ion:184 Resp: 28287
Ion Ratio Lower Upper
184 100
185 16.5 12.4 18.6
183 11.3 10.6 15.8



#79
Terphenyl-d14
Concen: 78.29 ng
RT: 20.139 min Scan# 2859
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

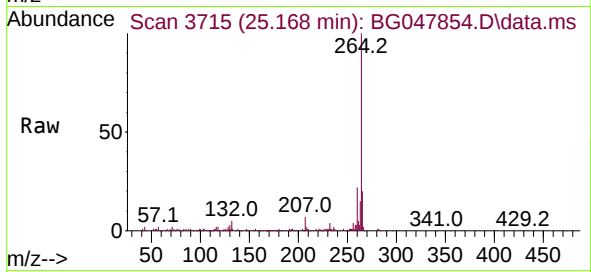
Tgt Ion:244 Resp: 1234131
Ion Ratio Lower Upper
244 100
212 9.2 6.7 10.1
122 5.6 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.168 min Scan# 3715
 Delta R.T. -0.015 min
 Lab File: BG047854.D
 Acq: 31 Dec 2020 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3(474+26)



Tgt Ion:264	Resp:	269510
Ion Ratio	Lower	Upper
264	100	
260	21.9	18.8 28.2
265	19.7	17.8 26.8

