

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047274.D
 Acq On : 10 Nov 2020 18:23
 Operator : CG/JU
 Sample : L4670-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-7-MW-3

Quant Time: Nov 11 02:00:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

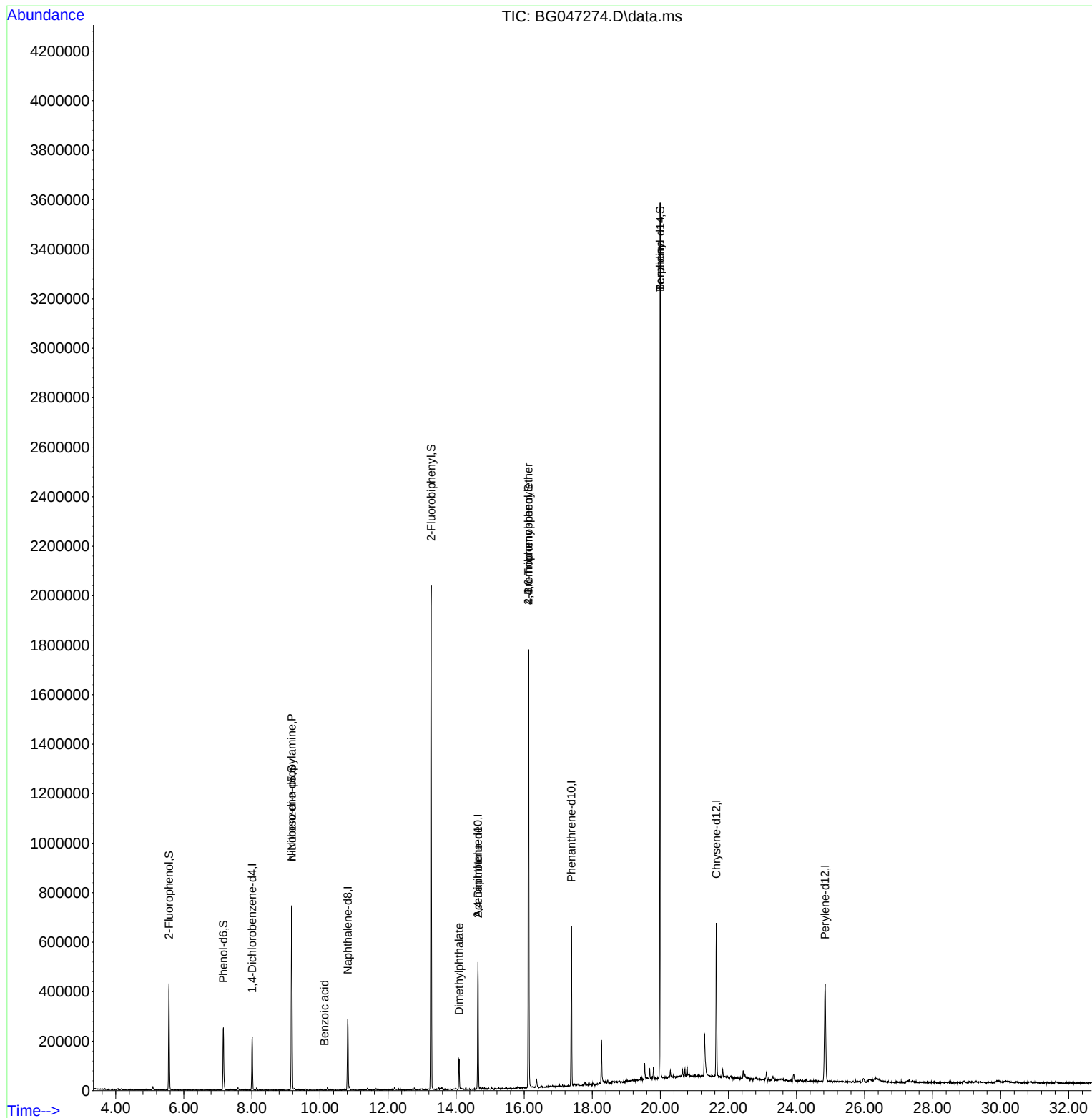
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	57740	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	238529	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	171698	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	392231	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	393396	20.00	ng	# 0.00
86) Perylene-d12	24.842	264	417773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	169105	47.47	ng	0.00
7) Phenol-d6	7.163	99	137462	26.66	ng	0.00
23) Nitrobenzene-d5	9.172	82	446039	80.25	ng	0.00
42) 2,4,6-Tribromophenol	16.128	330	347841	120.98	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	1054886	78.80	ng	0.00
79) Terphenyl-d14	19.995	244	1544572	69.04	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.172	70	63143	18.64	ng	# 76
32) Benzoic acid	10.130	122	54	4.76	ng	# 1
50) Dimethylphthalate	14.090	163	78921	5.20	ng	# 94
57) 2,4-Dinitrotoluene	14.642	165	22157	4.83	ng	# 34
67) 4-Bromophenyl-phenylether	16.128	248	23866	4.36	ng	# 1
77) Benzidine	19.995	184	26604	2.02	ng	98

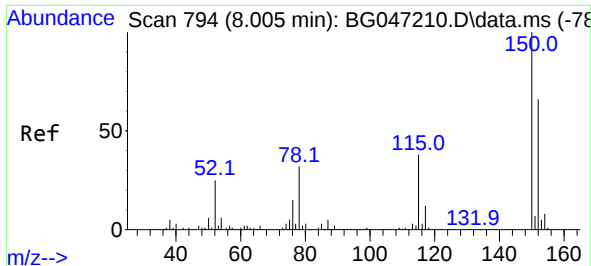
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047274.D
Acq On : 10 Nov 2020 18:23
Operator : CG/JU
Sample : L4670-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

Quant Time: Nov 11 02:00:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

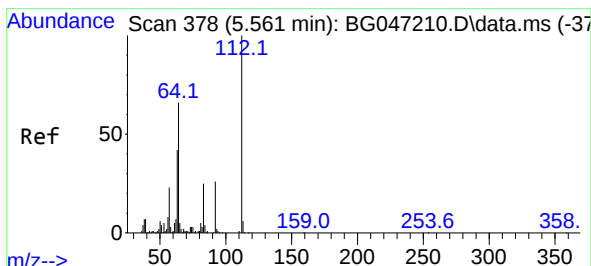
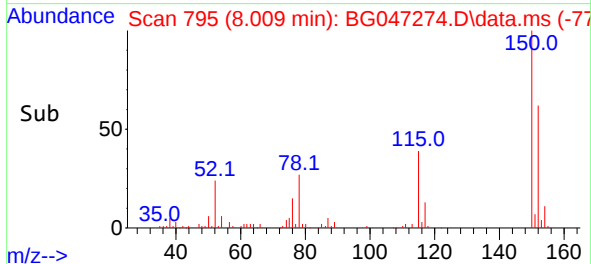
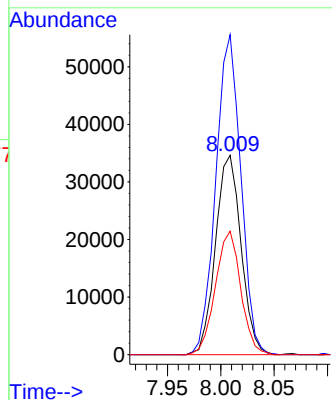
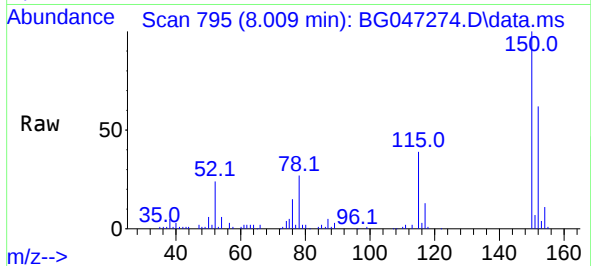




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

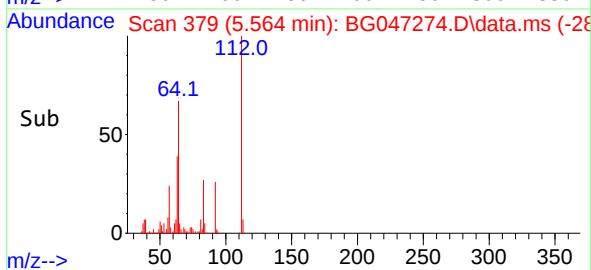
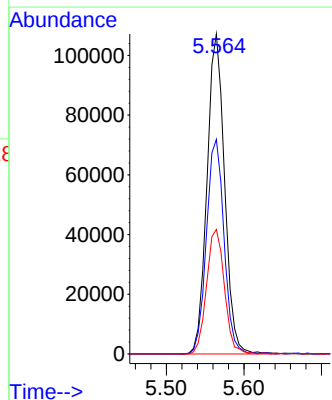
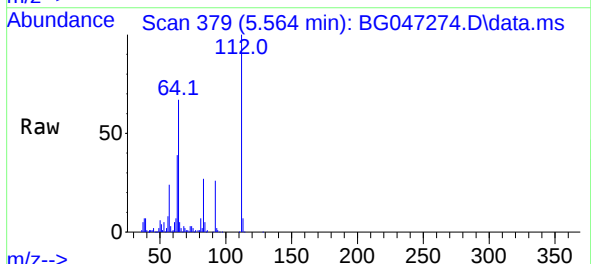
Instrument :
BNA_G
ClientSampled :
B-7-MW-3

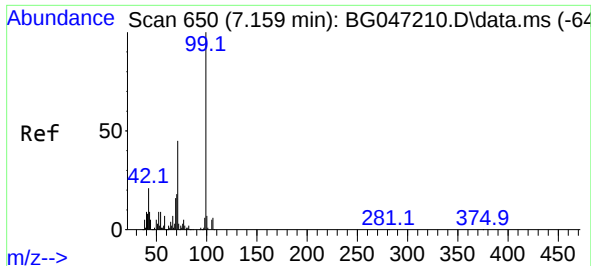
Tgt Ion:152 Resp: 57740
Ion Ratio Lower Upper
152 100
150 160.5 125.0 187.6
115 62.0 41.8 62.6



#5
2-Fluorophenol
Concen: 47.47 ng
RT: 5.564 min Scan# 379
Delta R.T. 0.004 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion:112 Resp: 169105
Ion Ratio Lower Upper
112 100
64 67.0 46.7 70.1
63 38.9 22.8 34.2#

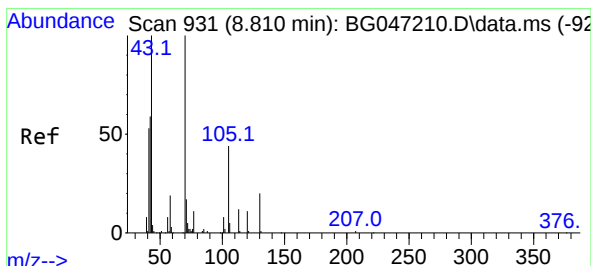
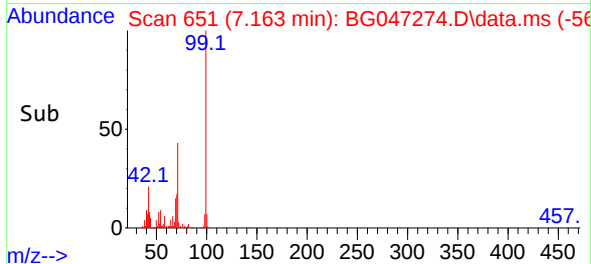
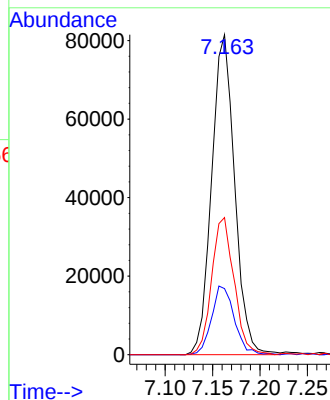
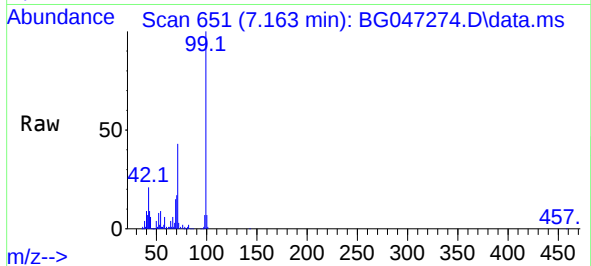




#7
Phenol-d6
Concen: 26.66 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

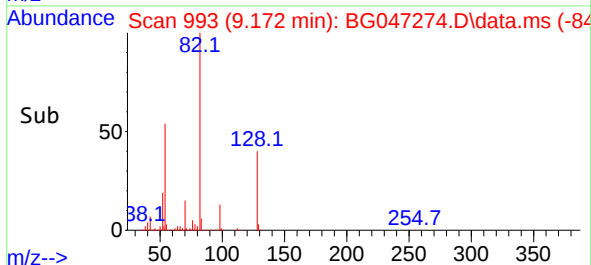
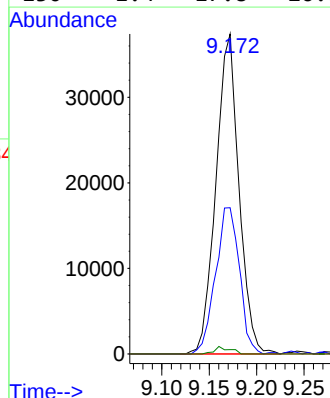
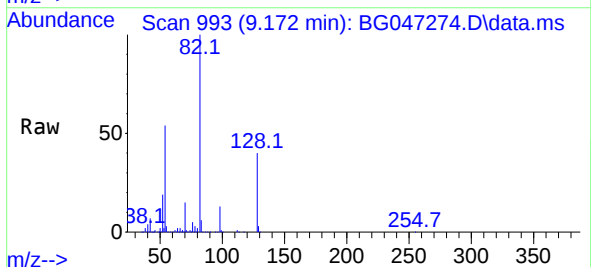
Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

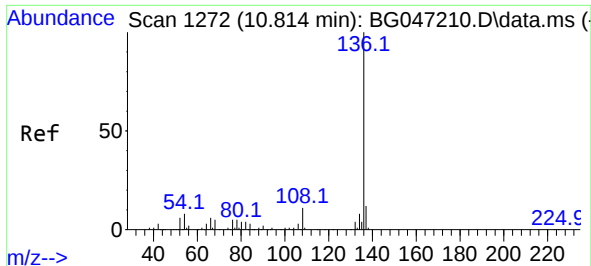
Tgt Ion: 99 Resp: 137462
Ion Ratio Lower Upper
99 100
42 20.6 12.8 19.2#
71 42.9 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 18.64 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.362 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

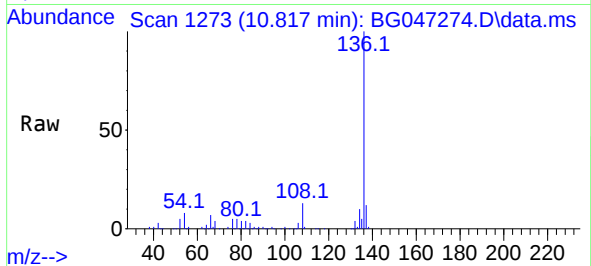
Tgt Ion: 70 Resp: 63143
Ion Ratio Lower Upper
70 100
42 45.7 45.6 68.4
101 0.0 8.4 12.6#
130 1.4 17.8 26.8#



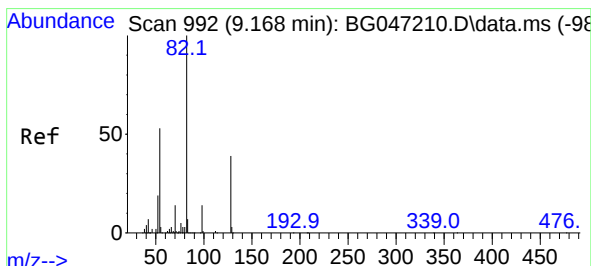
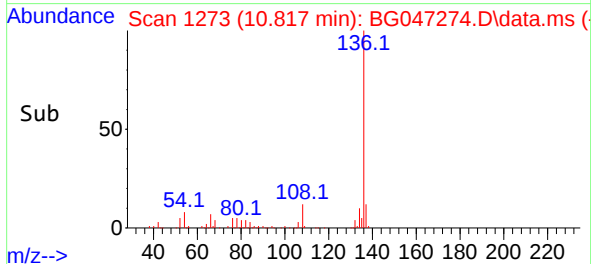
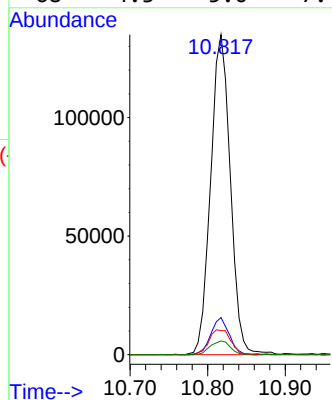


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

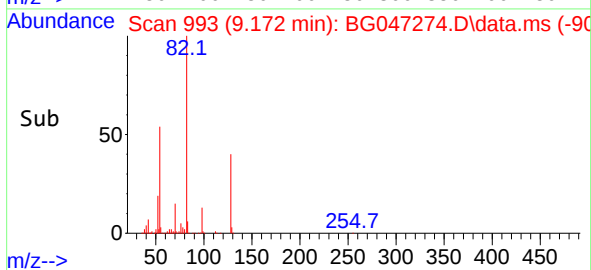
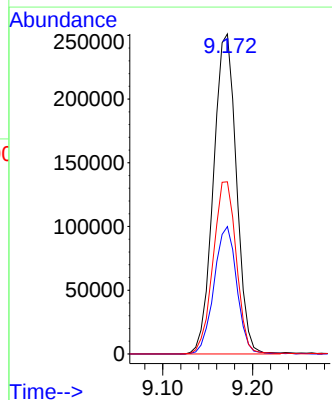
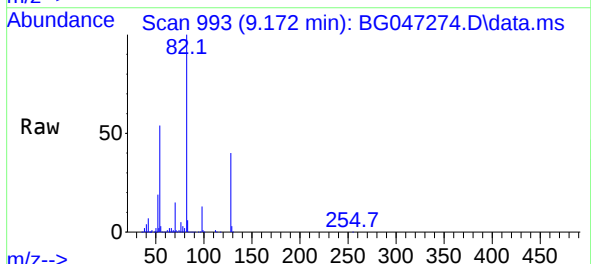


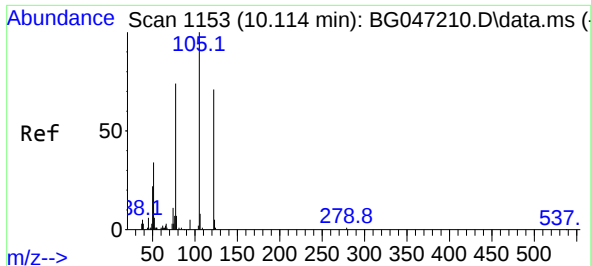
Tgt Ion:136 Resp: 238529
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.5 6.2 9.4
68 4.3 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 80.25 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion: 82 Resp: 446039
Ion Ratio Lower Upper
82 100
128 39.8 37.0 55.6
54 53.8 39.0 58.4

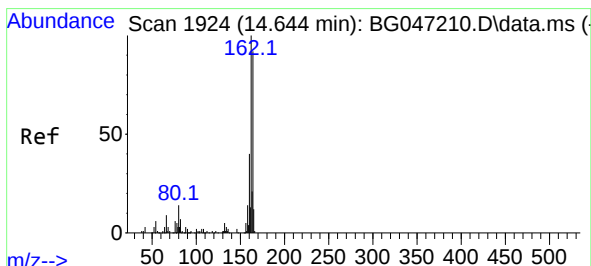
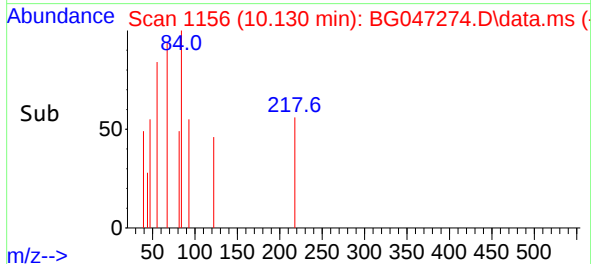
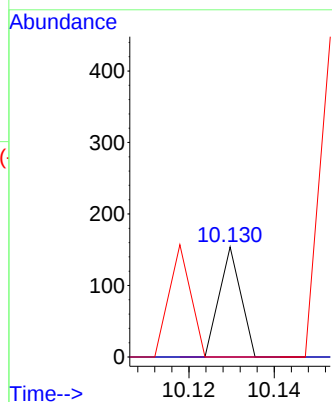
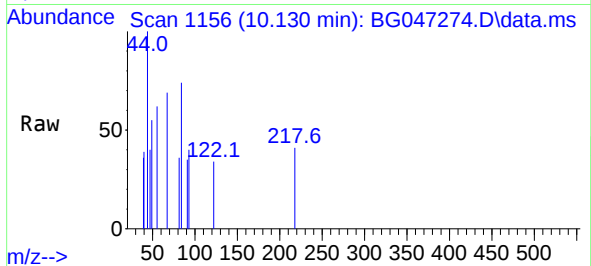




#32
Benzoic acid
Concen: 4.76 ng
RT: 10.130 min Scan# 1156
Delta R.T. 0.016 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

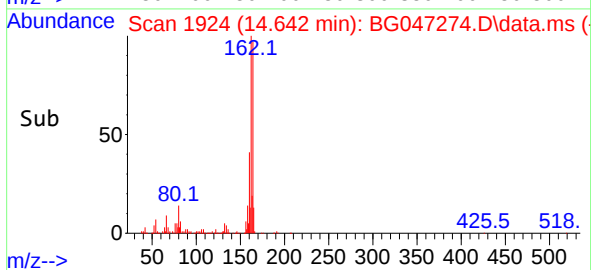
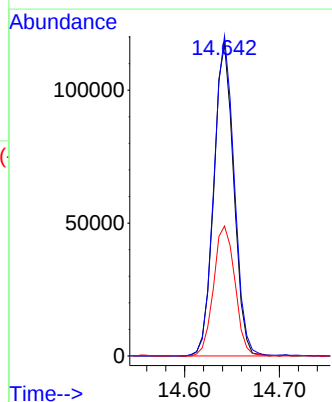
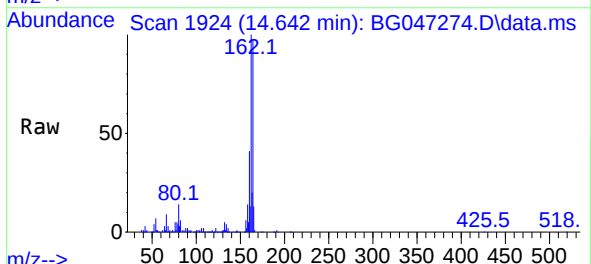
Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

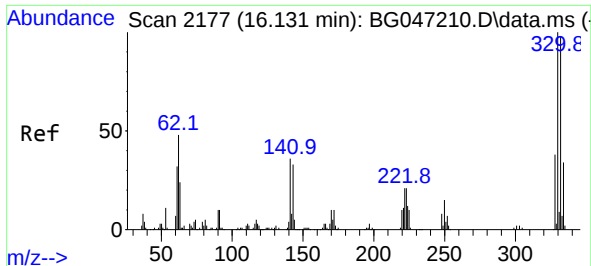
Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion:164 Resp: 171698
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 41.7 35.3 52.9

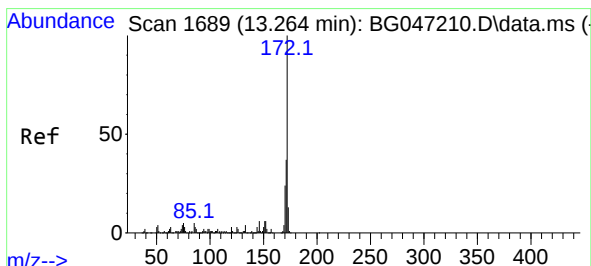
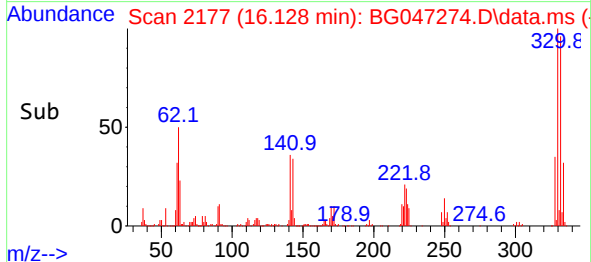
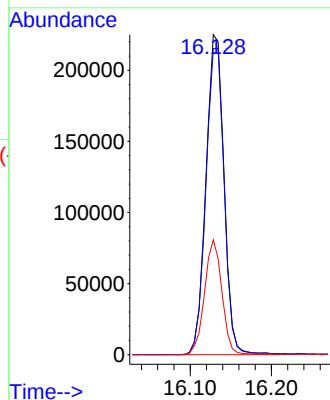
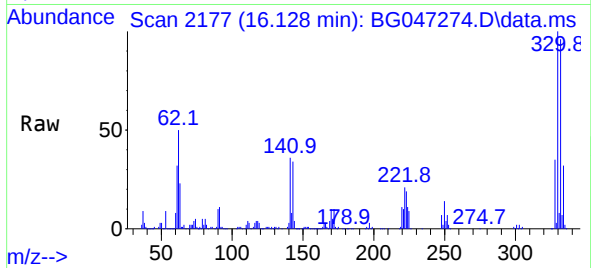




#42
2,4,6-Tribromophenol
Concen: 120.98 ng
RT: 16.128 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

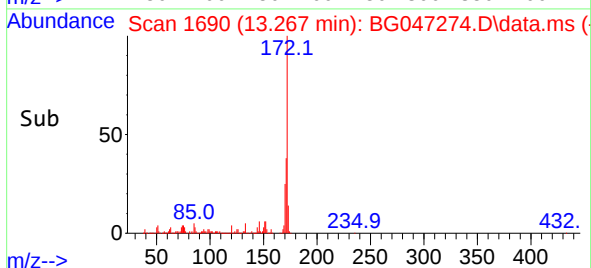
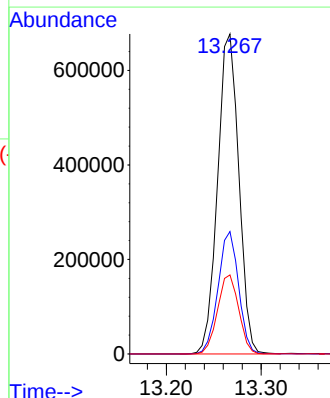
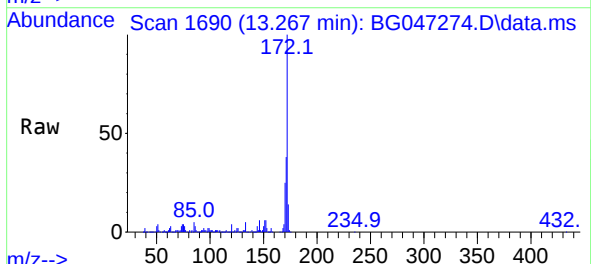
Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

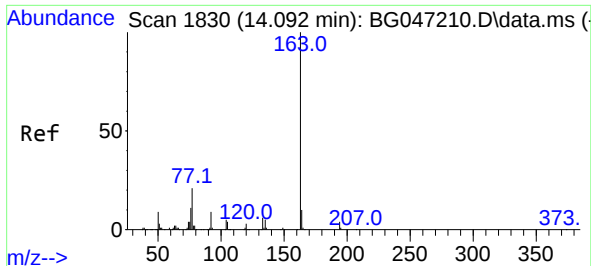
Tgt Ion:330 Resp: 347841
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 34.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 78.80 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion:172 Resp: 1054886
Ion Ratio Lower Upper
172 100
171 38.2 31.3 46.9
170 24.7 20.8 31.2

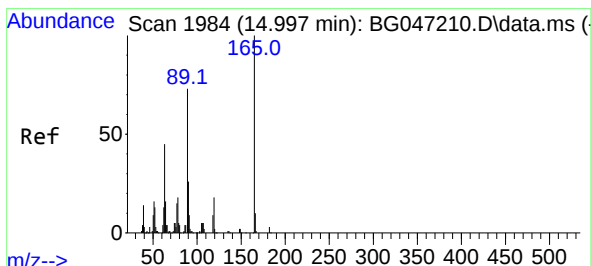
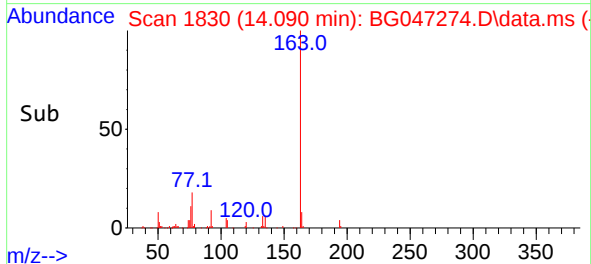
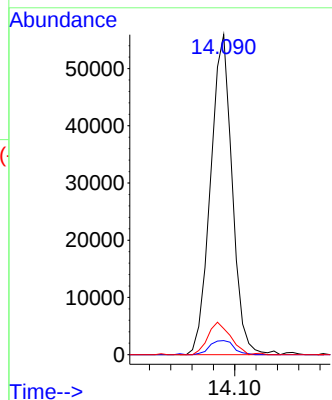
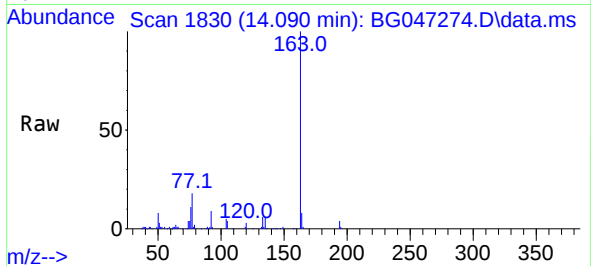




#50
Dimethylphthalate
Concen: 5.20 ng
RT: 14.090 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

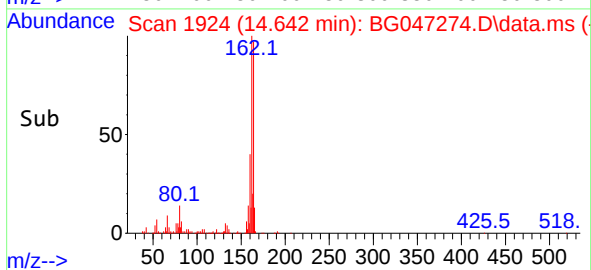
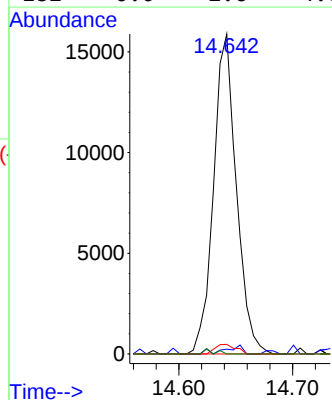
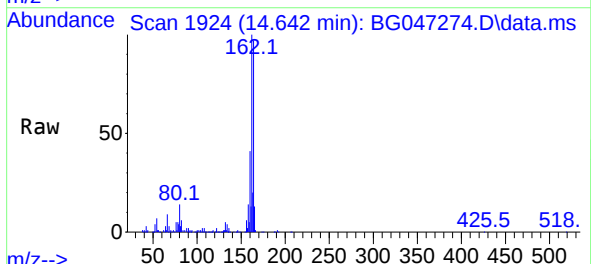
Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

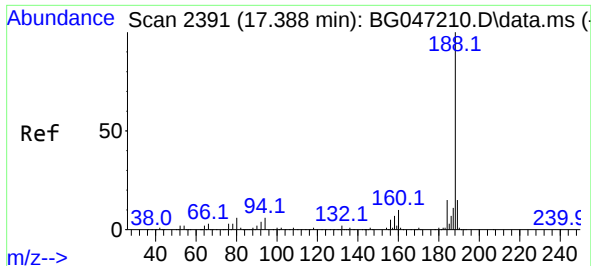
Tgt Ion:163	Resp:	78921
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.8 5.8
164	8.1	8.8 13.2#



#57
2,4-Dinitrotoluene
Concen: 4.83 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.355 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion:165	Resp:	22157
Ion Ratio	Lower	Upper
165	100	
63	1.5	26.4 39.6#
89	3.0	47.8 71.8#
182	0.0	2.6 4.0#

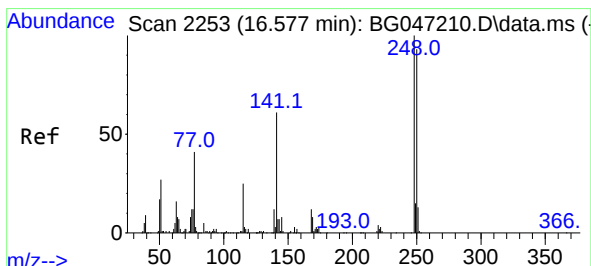
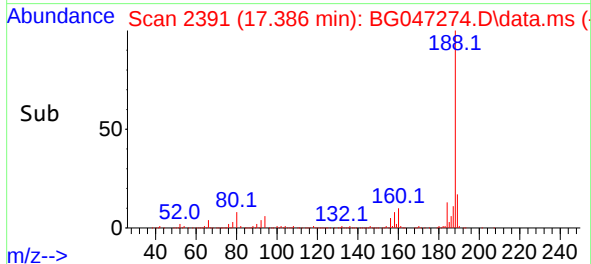
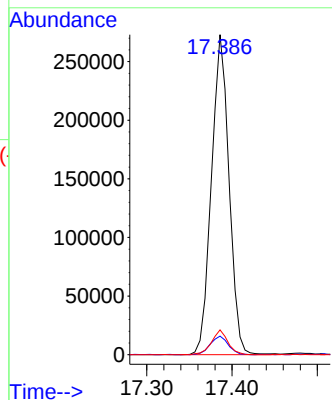
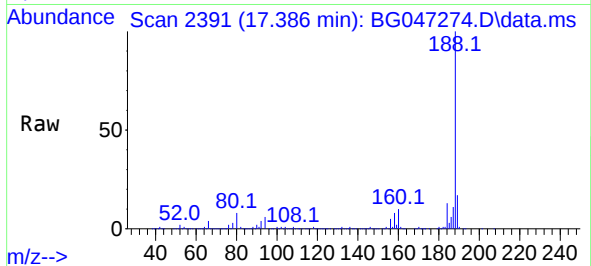




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

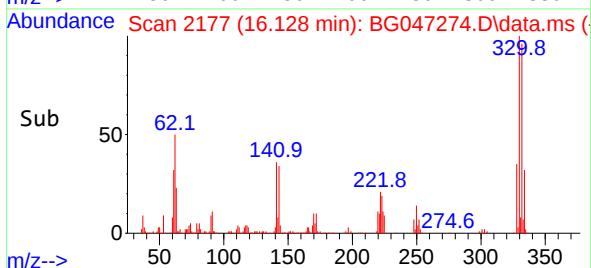
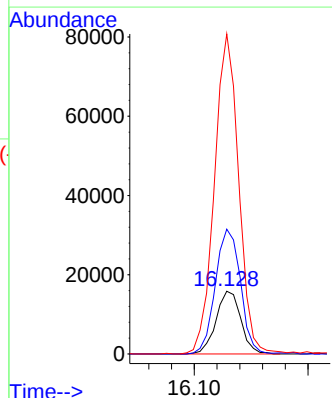
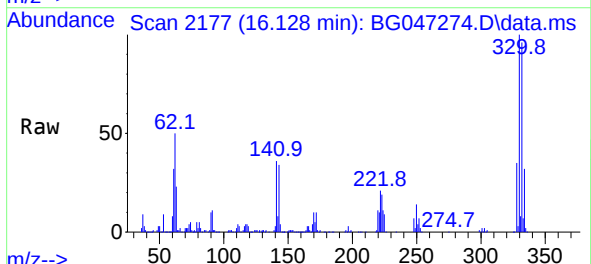
Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

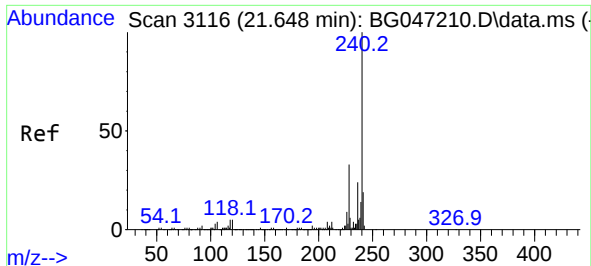
Tgt Ion:188 Resp: 392231
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.7 7.0 10.6



#67
4-Bromophenyl-phenylether
Concen: 4.36 ng
RT: 16.128 min Scan# 2177
Delta R.T. -0.449 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion:248 Resp: 23866
Ion Ratio Lower Upper
248 100
250 198.6 78.9 118.3#
141 509.6 46.2 69.4#

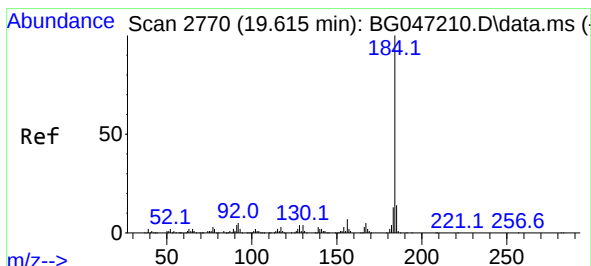
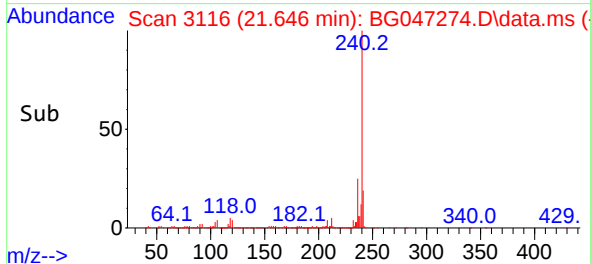
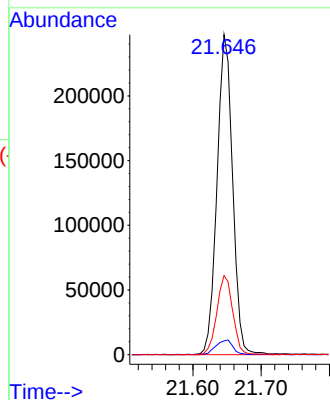
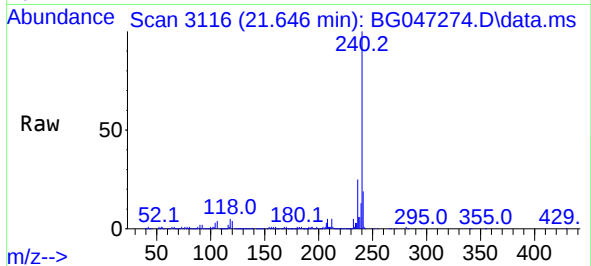




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

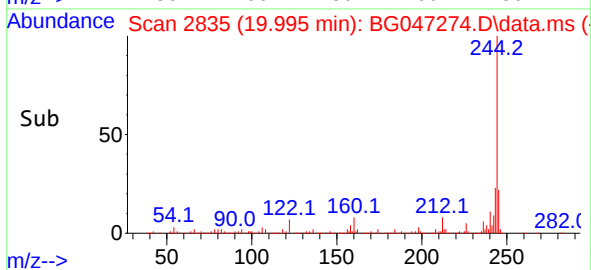
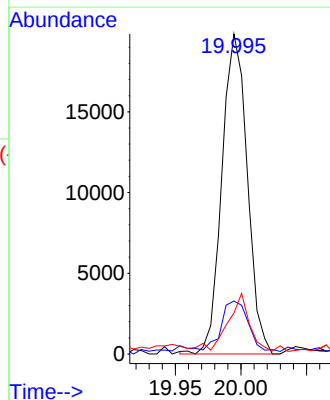
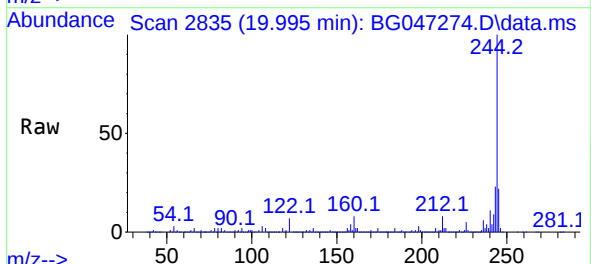
Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

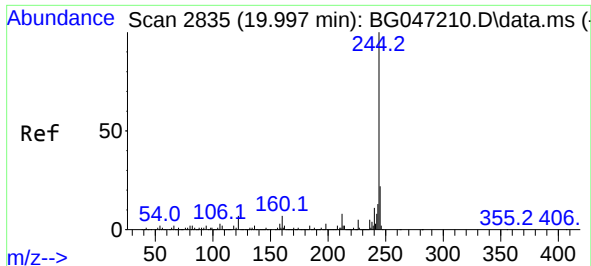
Tgt Ion:240 Resp: 393396
Ion Ratio Lower Upper
240 100
120 4.3 6.2 9.4#
236 24.7 20.5 30.7



#77
Benzidine
Concen: 2.02 ng
RT: 19.995 min Scan# 2835
Delta R.T. 0.380 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion:184 Resp: 26604
Ion Ratio Lower Upper
184 100
185 16.6 12.4 18.6
183 12.8 10.6 15.8

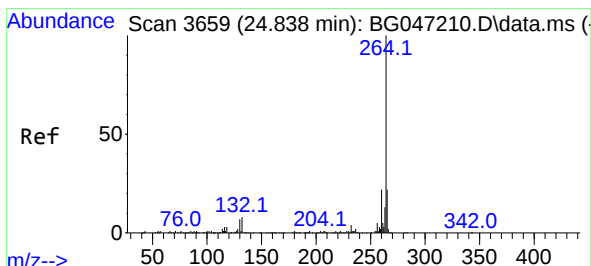
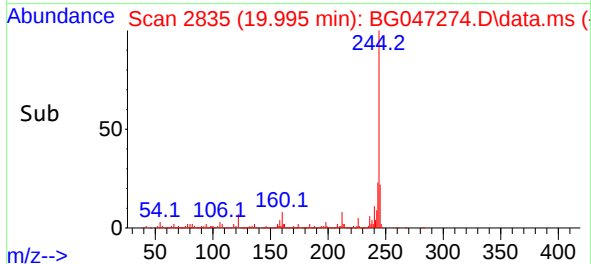
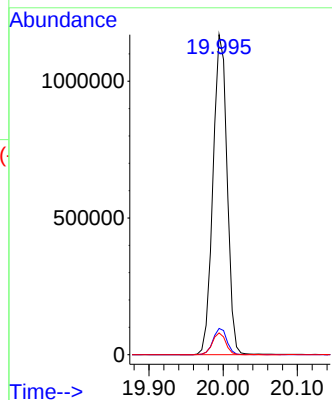
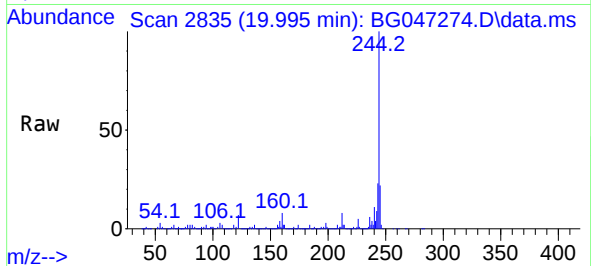




#79
Terphenyl-d14
Concen: 69.04 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Instrument :
BNA_G
ClientSampleId :
B-7-MW-3

Tgt Ion:244 Resp: 1544572
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 6.8 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.842 min Scan# 3660
Delta R.T. 0.004 min
Lab File: BG047274.D
Acq: 10 Nov 2020 18:23

Tgt Ion:264 Resp: 417773
Ion Ratio Lower Upper
264 100
260 22.1 18.8 28.2
265 21.9 17.8 26.8

