

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047302.D
 Acq On : 12 Nov 2020 5:33
 Operator : CG/JU
 Sample : PB132948BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132948BL

Quant Time: Nov 12 06:51:14 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)

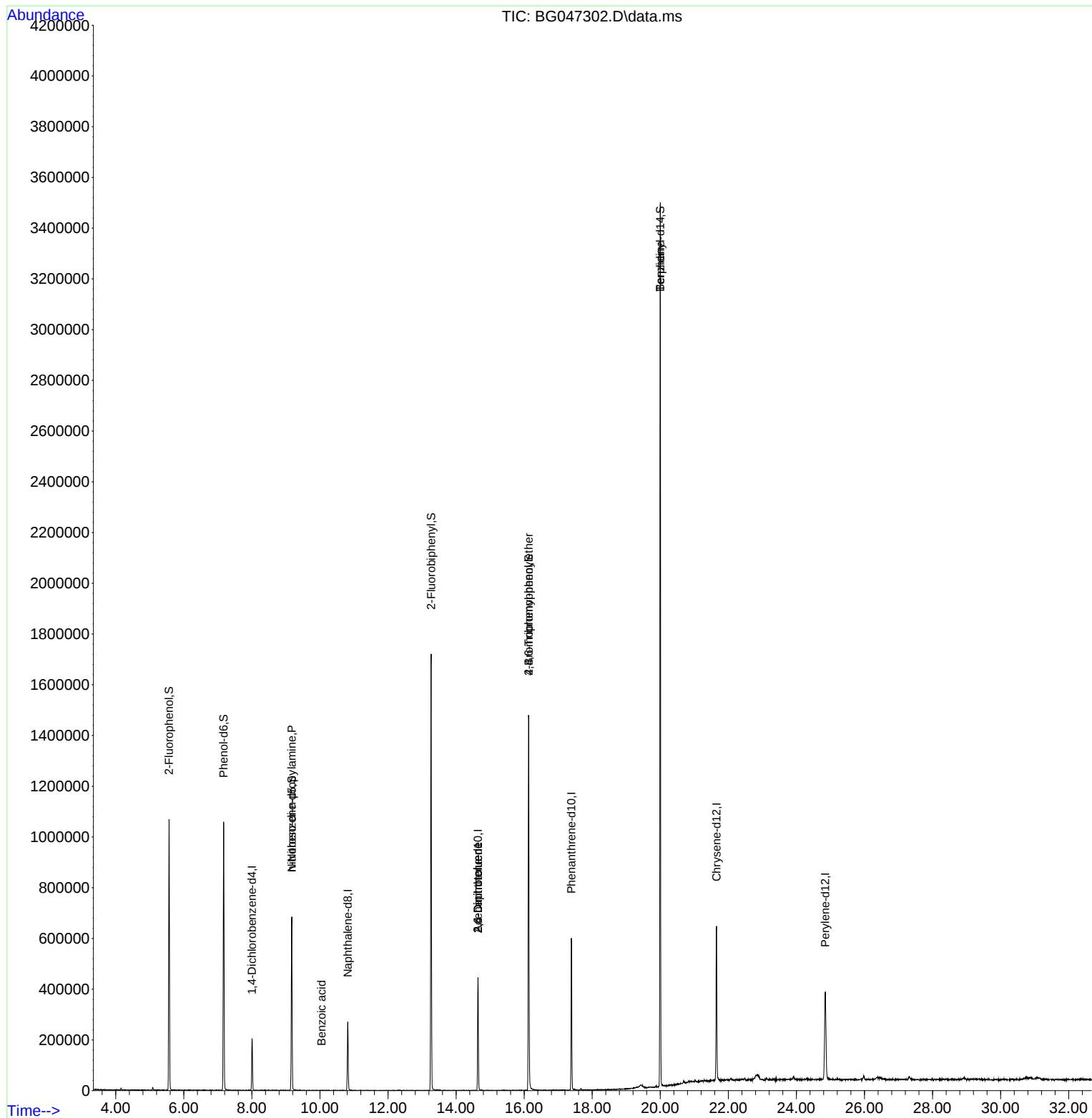
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	54776	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	221577	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	158144	20.00	ng	0.00
64) Phenanthrene-d10	17.387	188	385198	20.00	ng	# 0.00
76) Chrysene-d12	21.652	240	389681	20.00	ng	# 0.00
86) Perylene-d12	24.849	264	383934	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.565	112	424162	125.52	ng	0.00
7) Phenol-d6	7.169	99	565964	115.70	ng	0.01
23) Nitrobenzene-d5	9.173	82	384885	74.55	ng	0.00
42) 2,4,6-Tribromophenol	16.135	330	314439	118.74	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	911852	73.95	ng	0.00
79) Terphenyl-d14	19.995	244	1605455	72.45	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.173	70	56332	17.52	ng	# 72
32) Benzoic acid	10.048	122	60	4.77	ng	# 1
51) 2,6-Dinitrotoluene	14.643	165	20490	7.07	ng	# 35
57) 2,4-Dinitrotoluene	14.643	165	20490	4.84	ng	# 33
67) 4-Bromophenyl-phenylether	16.135	248	22059	4.10	ng	# 1
77) Benzidine	20.001	184	27435	2.10	ng	# 90

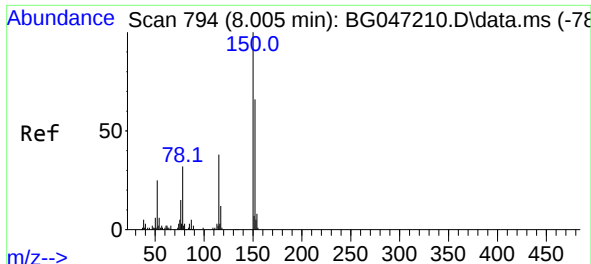
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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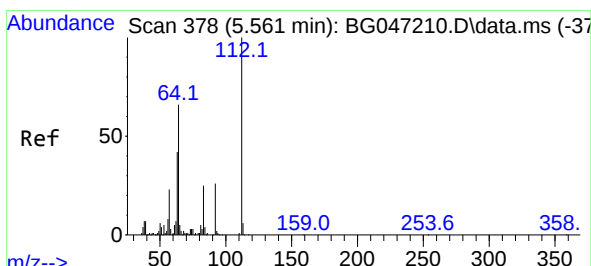
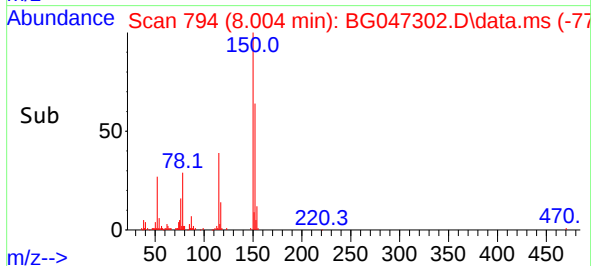
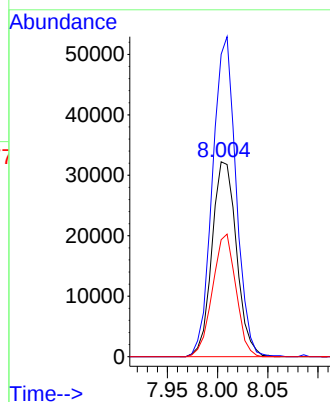
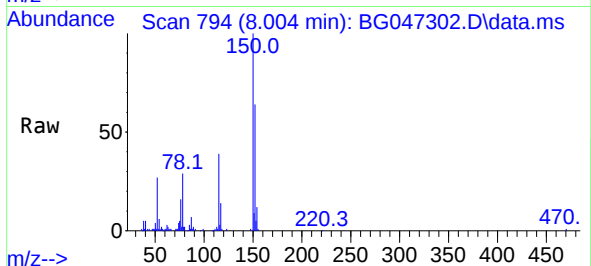




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.004 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

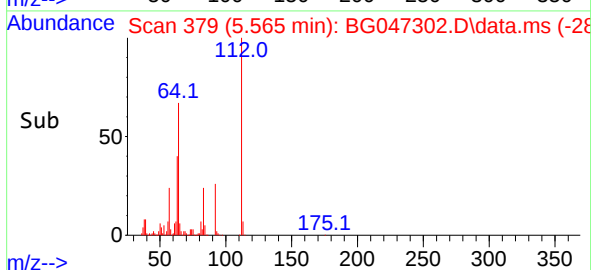
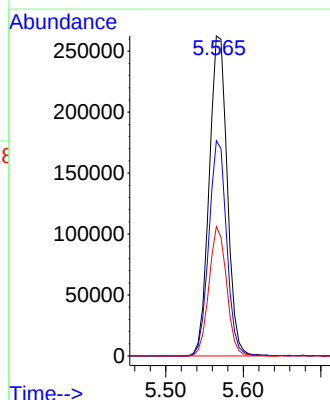
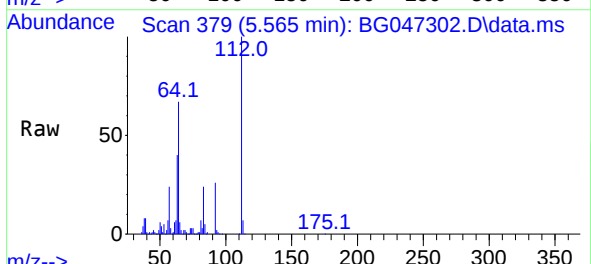
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BNA_G
ClientSampleId :
PB132948BL

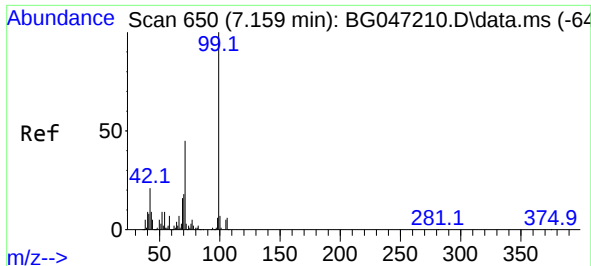
Tgt Ion:152 Resp: 54776
Ion Ratio Lower Upper
152 100
150 155.2 125.0 187.6
115 60.0 41.8 62.6



#5
2-Fluorophenol
Concen: 125.52 ng
RT: 5.565 min Scan# 379
Delta R.T. 0.004 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion:112 Resp: 424162
Ion Ratio Lower Upper
112 100
64 67.2 46.7 70.1
63 40.4 22.8 34.2#

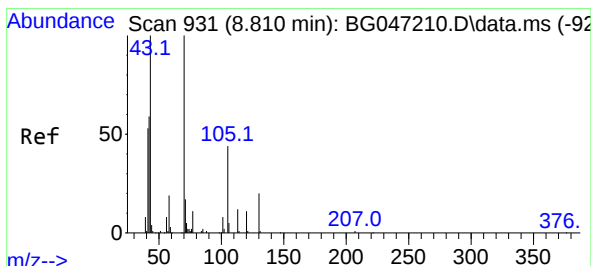
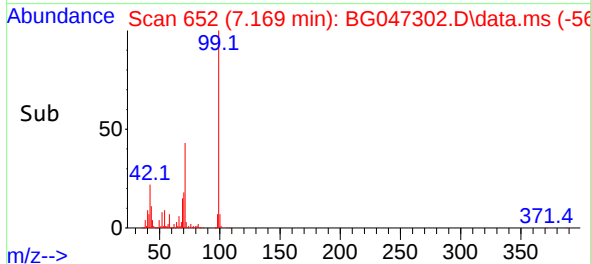
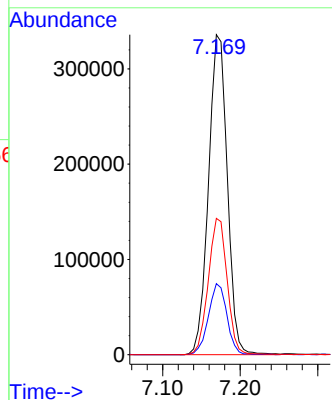
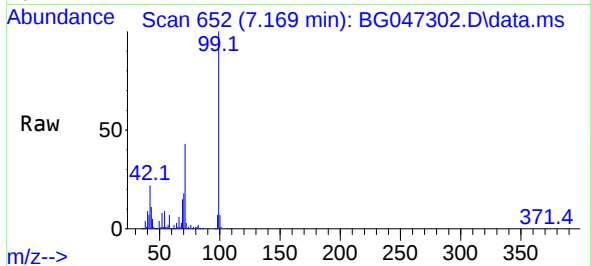




#7
Phenol-d6
Concen: 115.70 ng
RT: 7.169 min Scan# 652
Delta R.T. 0.010 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

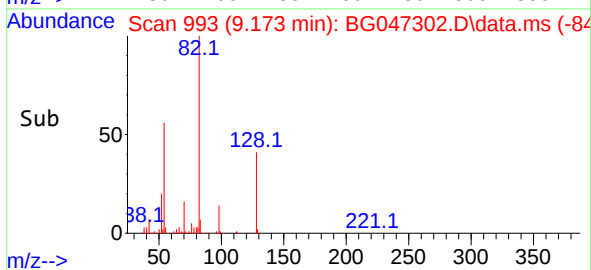
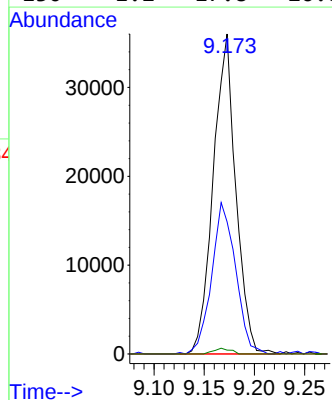
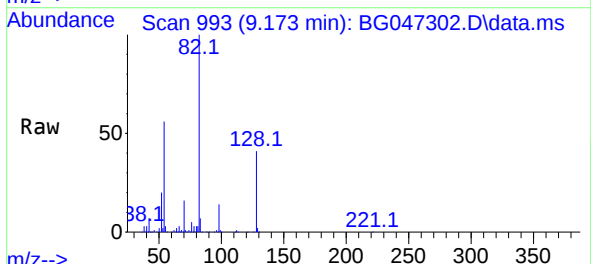
Instrument :
BNA_G
ClientSampleId :
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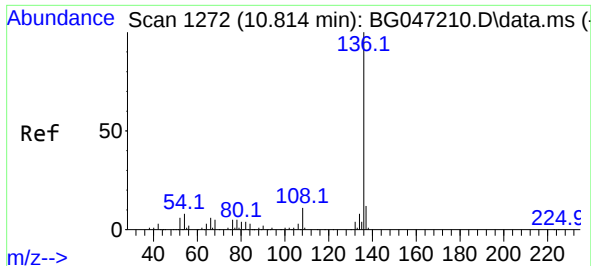
Tgt Ion: 99 Resp: 565964
Ion Ratio Lower Upper
99 100
42 22.2 12.8 19.2#
71 42.6 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 17.52 ng
RT: 9.173 min Scan# 993
Delta R.T. 0.363 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion: 70 Resp: 56332
Ion Ratio Lower Upper
70 100
42 41.3 45.6 68.4#
101 0.0 8.4 12.6#
130 1.2 17.8 26.8#

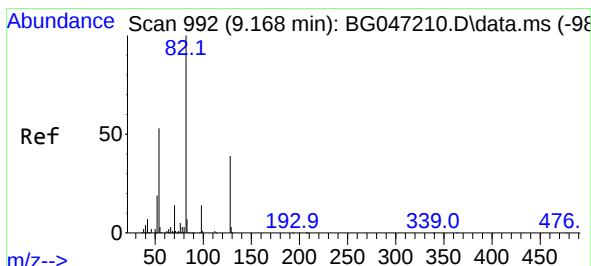
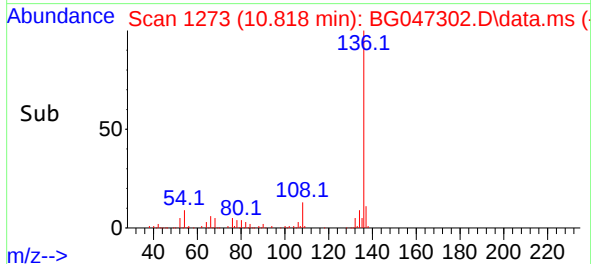
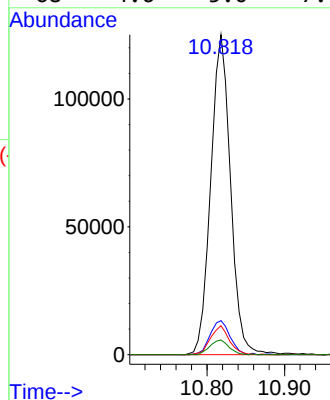
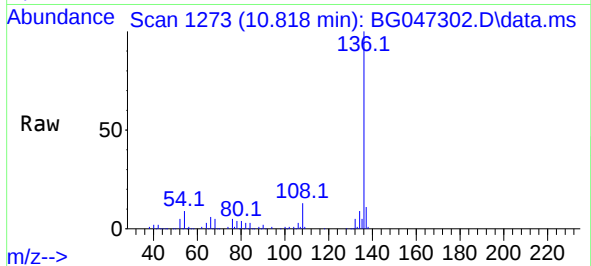




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

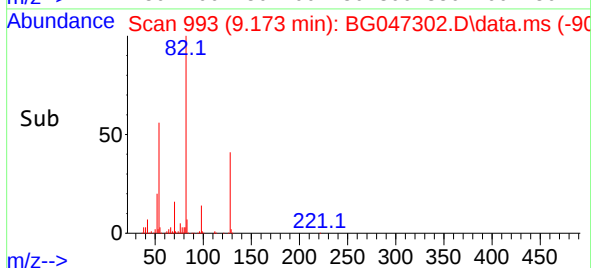
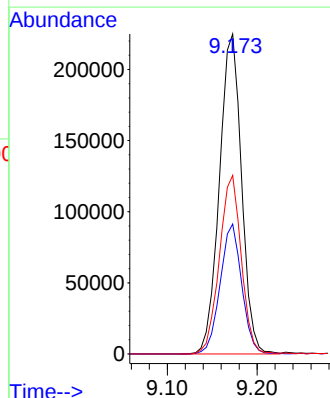
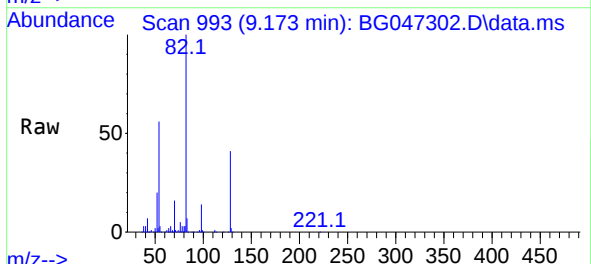
Instrument :
BNA_G
ClientSampleId :
PB132948BL

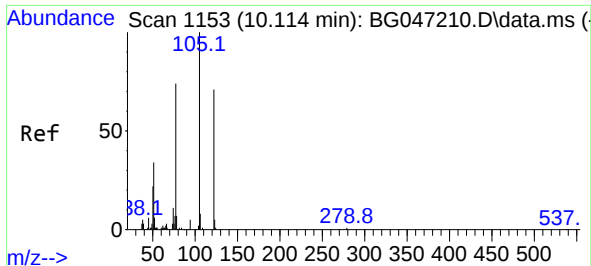
Tgt Ion:136	Resp: 221577
Ion Ratio	Lower Upper
136 100	
137 10.7	9.1 13.7
54 9.0	6.2 9.4
68 4.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 74.55 ng
RT: 9.173 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion: 82	Resp: 384885
Ion Ratio	Lower Upper
82 100	
128 40.6	37.0 55.6
54 55.8	39.0 58.4

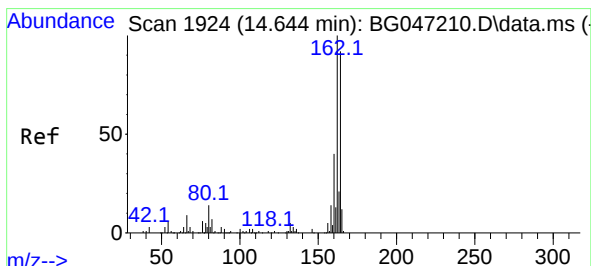
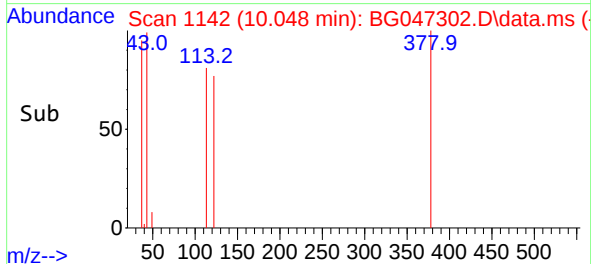
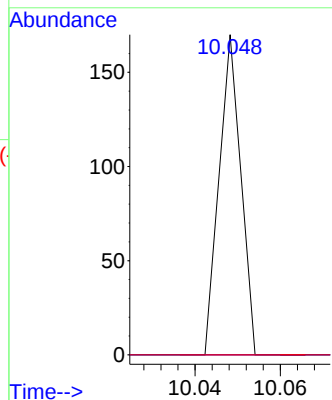
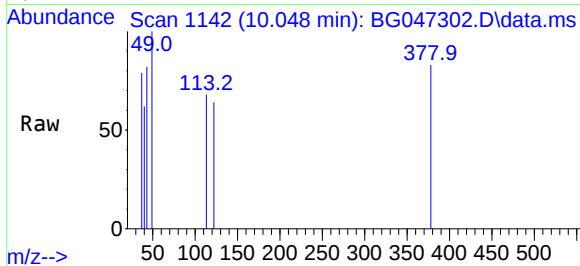




#32
Benzoic acid
Concen: 4.77 ng
RT: 10.048 min Scan# 1142
Delta R.T. -0.066 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

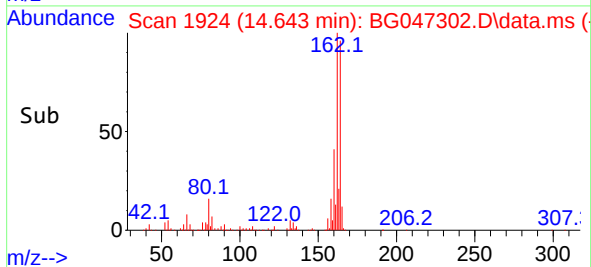
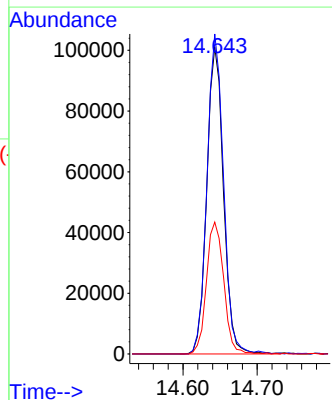
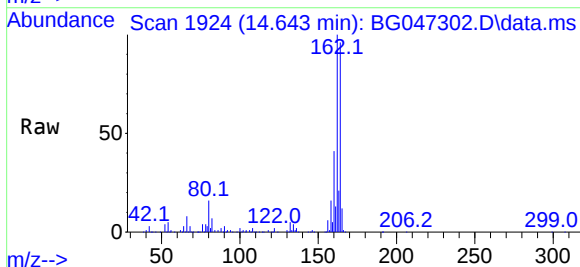
Instrument :
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ClientSampleId :
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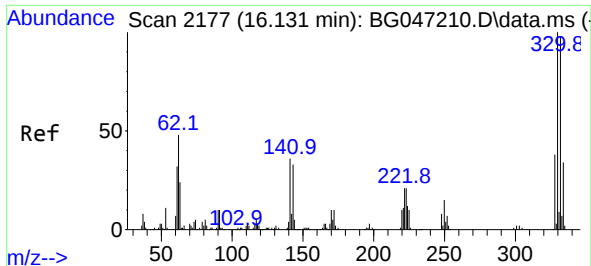
Tgt Ion:122 Resp: 60
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion:164 Resp: 158144
Ion Ratio Lower Upper
164 100
162 104.3 82.3 123.5
160 43.0 35.3 52.9

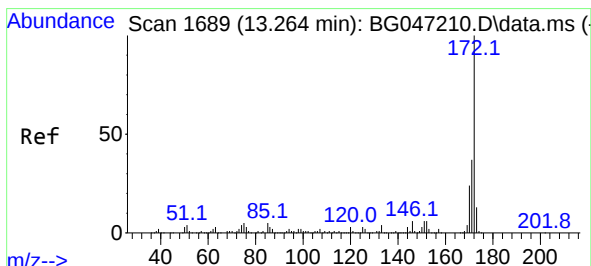
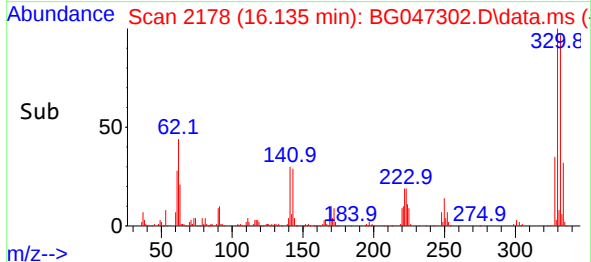
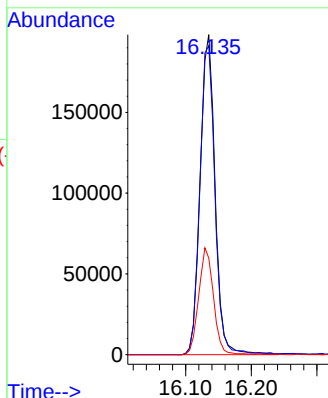
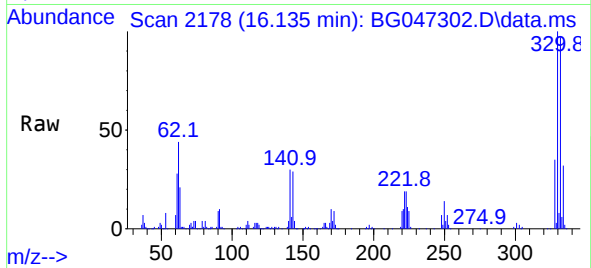




#42
2,4,6-Tribromophenol
Concen: 118.74 ng
RT: 16.135 min Scan# 2178
Delta R.T. 0.004 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

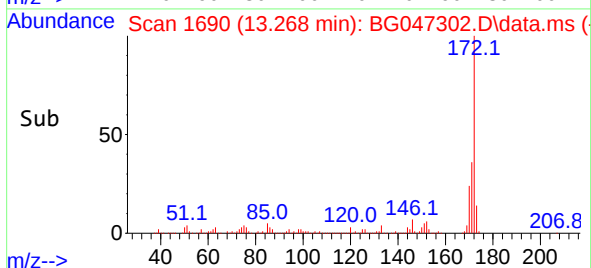
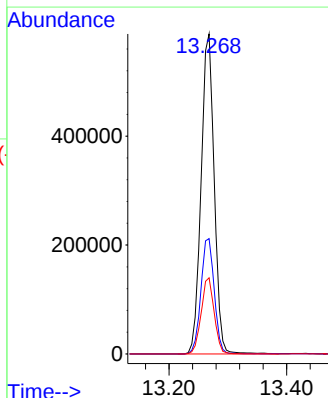
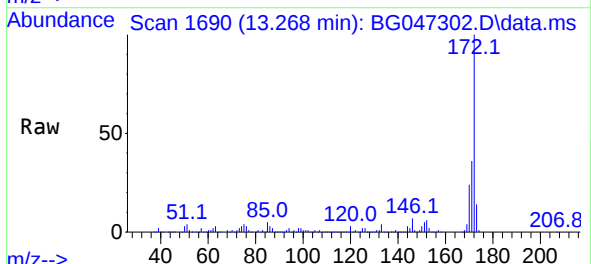
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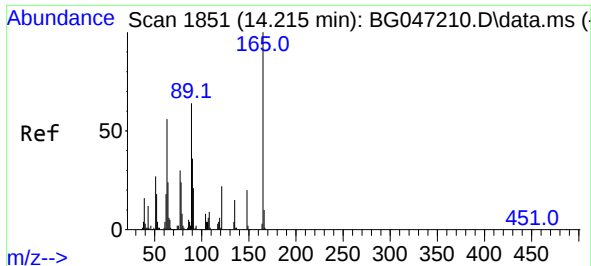
Tgt Ion:330 Resp: 314439
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 33.0 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 73.95 ng
RT: 13.268 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion:172 Resp: 911852
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 23.8 20.8 31.2

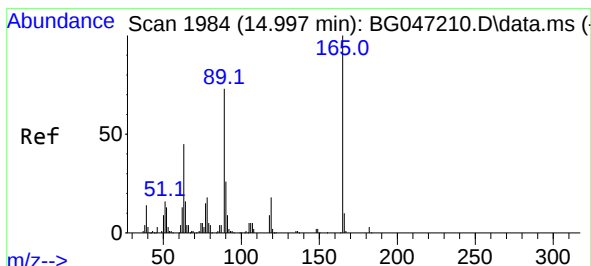
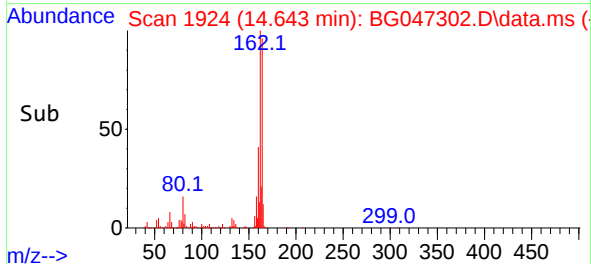
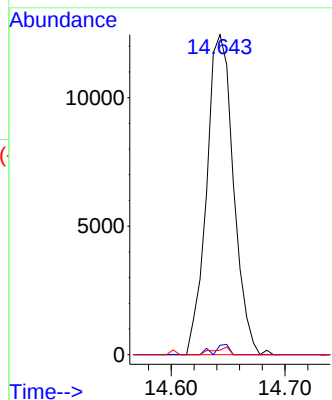
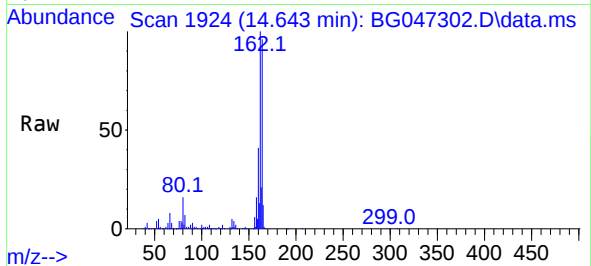




#51
2,6-Dinitrotoluene
Concen: 7.07 ng
RT: 14.643 min Scan# 1924
Delta R.T. 0.427 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

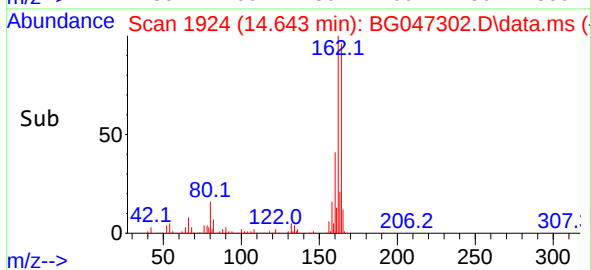
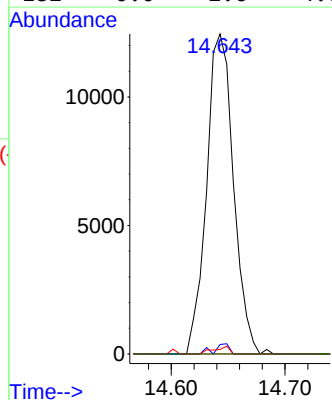
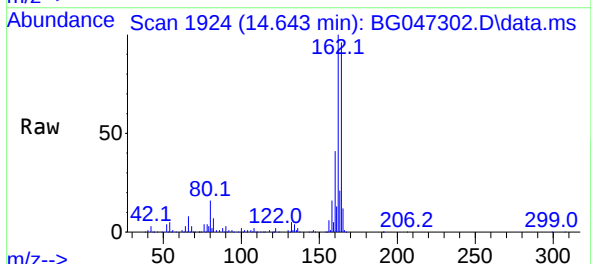
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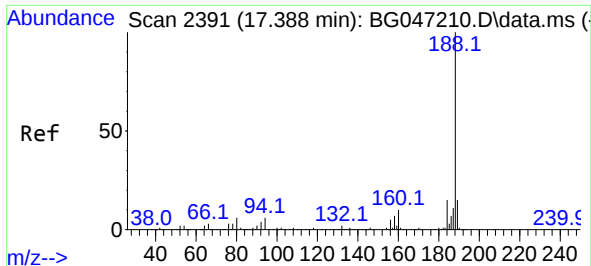
Tgt Ion:165 Resp: 20490
Ion Ratio Lower Upper
165 100
63 3.0 33.7 50.5#
89 1.4 36.6 54.8#



#57
2,4-Dinitrotoluene
Concen: 4.84 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.354 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion:165 Resp: 20490
Ion Ratio Lower Upper
165 100
63 3.0 26.4 39.6#
89 1.4 47.8 71.8#
182 0.0 2.6 4.0#

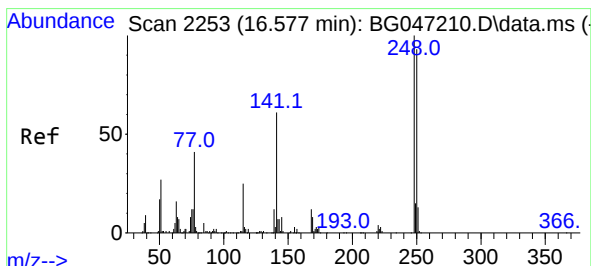
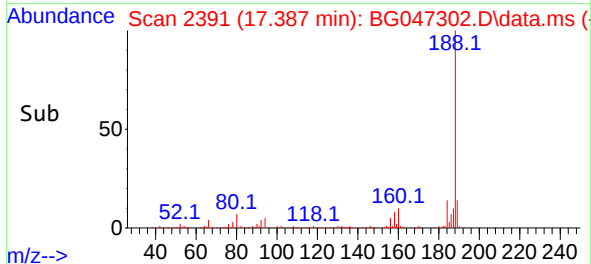
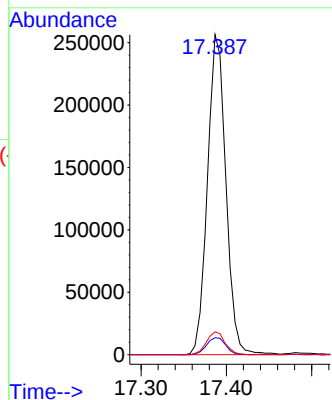
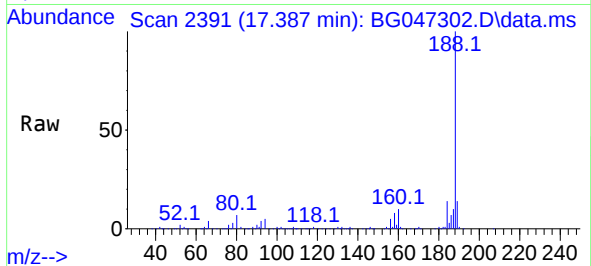




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.387 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

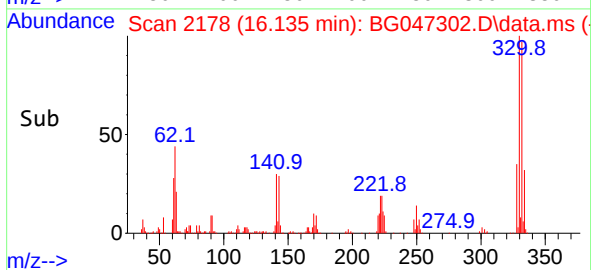
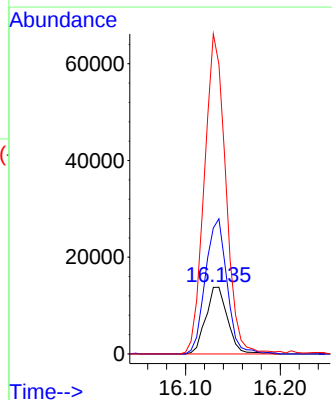
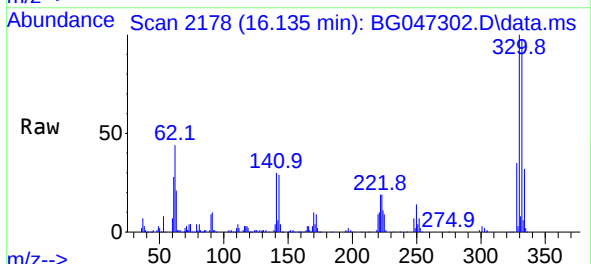
Instrument :
BNA_G
ClientSampleId :
PB132948BL

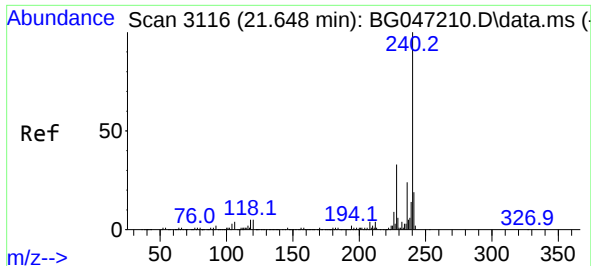
Tgt Ion:188 Resp: 385198
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 7.2 7.0 10.6



#67
4-Bromophenyl-phenylether
Concen: 4.10 ng
RT: 16.135 min Scan# 2178
Delta R.T. -0.442 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion:248 Resp: 22059
Ion Ratio Lower Upper
248 100
250 202.9 78.9 118.3#
141 434.5 46.2 69.4#

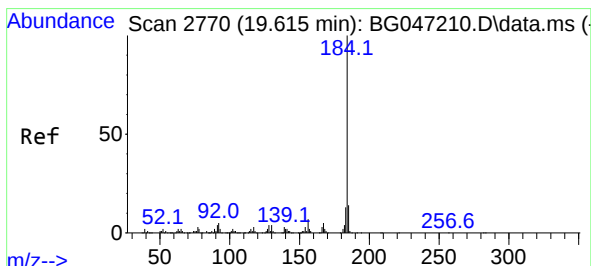
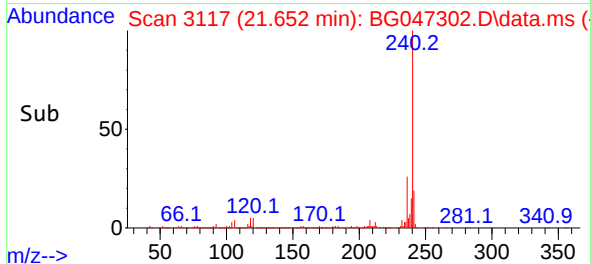
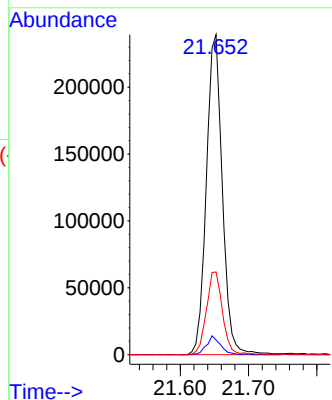
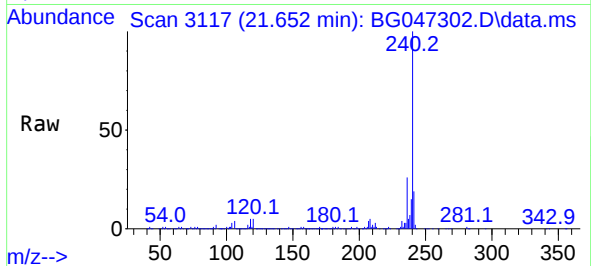




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.652 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

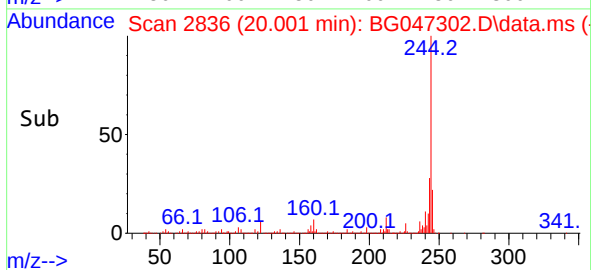
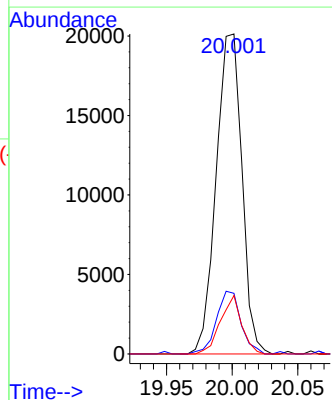
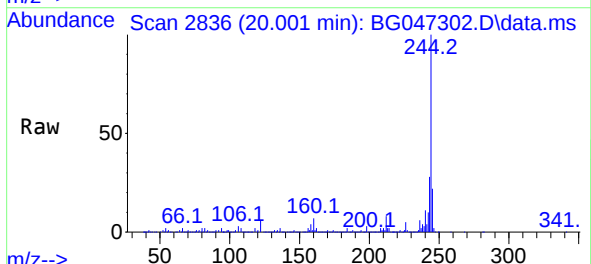
Instrument :
BNA_G
ClientSampled :
PB132948BL

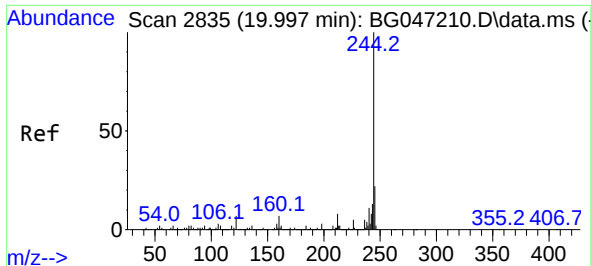
Tgt Ion:240 Resp: 389681
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 25.9 20.5 30.7



#77
Benzidine
Concen: 2.10 ng
RT: 20.001 min Scan# 2836
Delta R.T. 0.386 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion:184 Resp: 27435
Ion Ratio Lower Upper
184 100
185 19.0 12.4 18.6#
183 18.2 10.6 15.8#

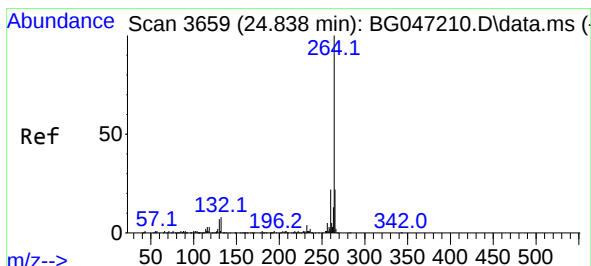
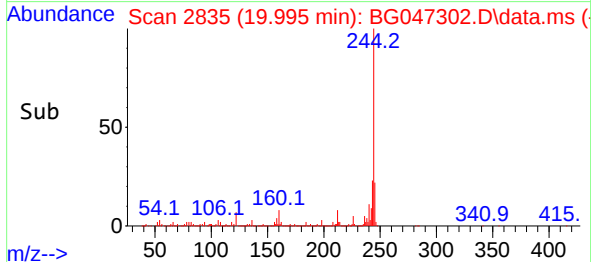
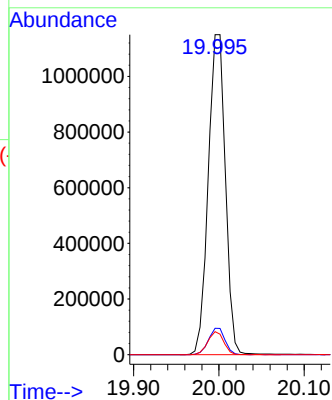
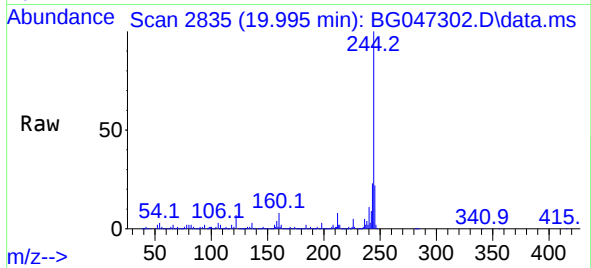




#79
Terphenyl-d14
Concen: 72.45 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Instrument :
BNA_G
ClientSampleId :
PB132948BL

Tgt Ion:244 Resp: 1605455
Ion Ratio Lower Upper
244 100
212 8.2 6.7 10.1
122 7.2 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.849 min Scan# 3661
Delta R.T. 0.010 min
Lab File: BG047302.D
Acq: 12 Nov 2020 5:33

Tgt Ion:264 Resp: 383934
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.7 17.8 26.8

