

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047298.D
 Acq On : 12 Nov 2020 00:09
 Operator : CG/JU
 Sample : L4697-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-S

Quant Time: Nov 12 02:10:28 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)

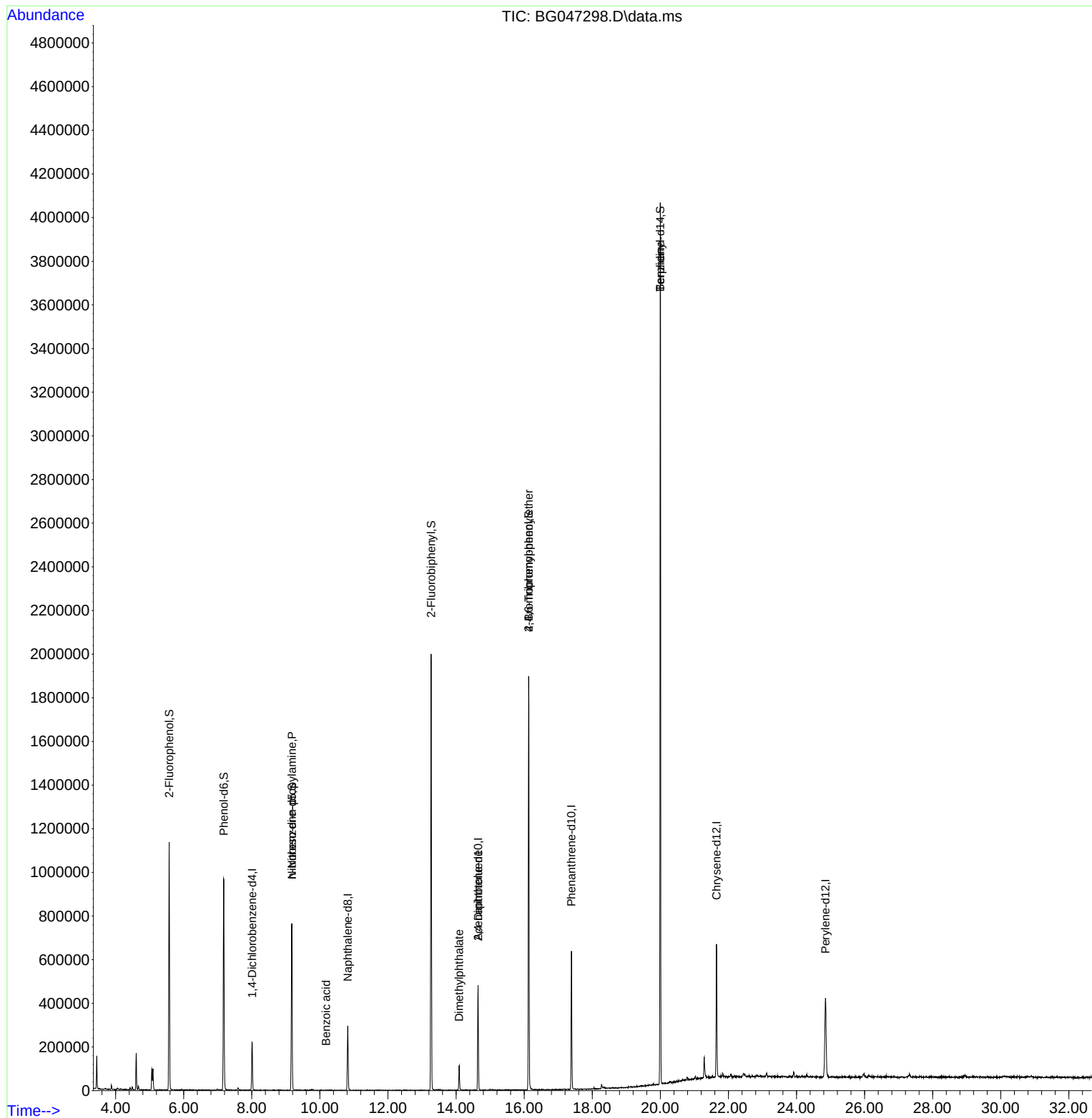
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	60953	20.00	ng	# 0.00
21) Naphthalene-d8	10.820	136	238552	20.00	ng	0.00
39) Acenaphthene-d10	14.645	164	167066	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	403578	20.00	ng	# 0.00
76) Chrysene-d12	21.649	240	386739	20.00	ng	# 0.00
86) Perylene-d12	24.851	264	396045	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.573	112	440131	117.04	ng	0.01
7) Phenol-d6	7.177	99	527526	96.91	ng	0.02
23) Nitrobenzene-d5	9.175	82	455360	81.92	ng	0.00
42) 2,4,6-Tribromophenol	16.132	330	373972	133.68	ng	0.00
45) 2-Fluorobiphenyl	13.270	172	1031036	79.15	ng	0.00
79) Terphenyl-d14	19.998	244	1760284	80.04	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.175	70	67497	18.87	ng	# 77
32) Benzoic acid	10.180	122	55	4.76	ng	# 1
50) Dimethylphthalate	14.087	163	76982	5.22	ng	98
57) 2,4-Dinitrotoluene	14.645	165	21162	4.74	ng	# 34
67) 4-Bromophenyl-phenylether	16.132	248	25611	4.54	ng	# 1
77) Benzidine	19.998	184	31347	2.42	ng	97

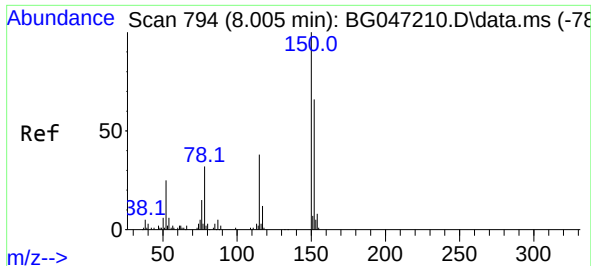
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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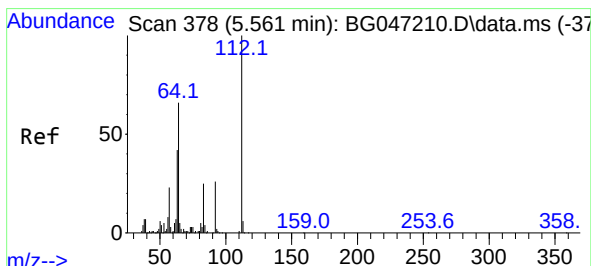
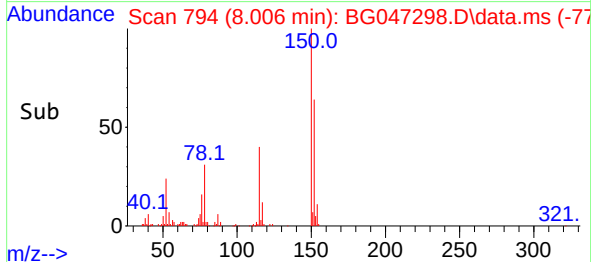
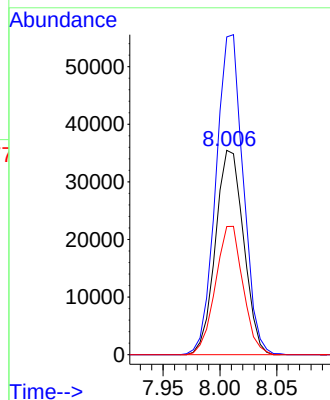
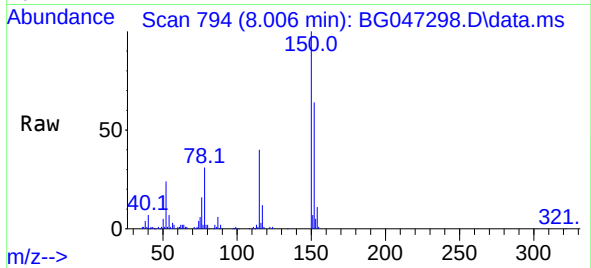




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

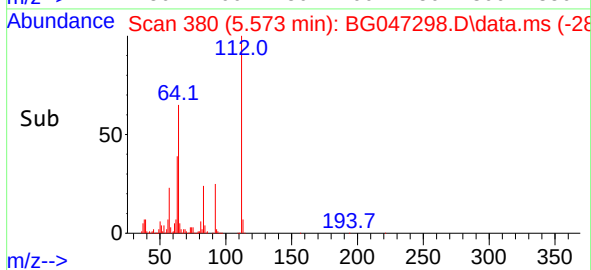
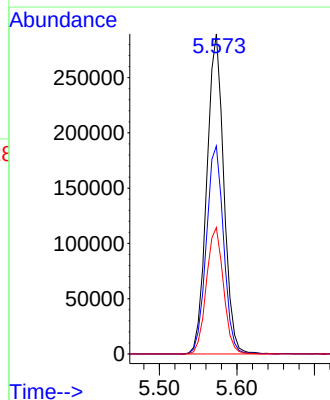
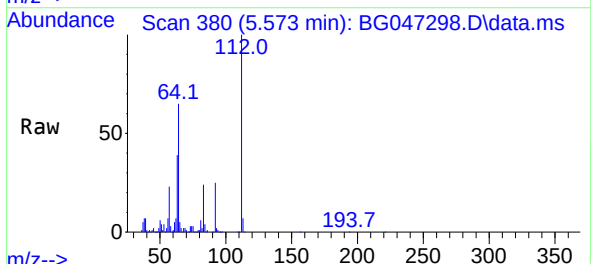
Instrument :
BNA_G
ClientSampleId :
TP-2-S

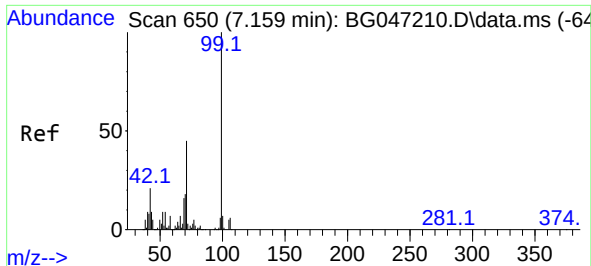
Tgt Ion:152 Resp: 60953
Ion Ratio Lower Upper
152 100
150 155.6 125.0 187.6
115 62.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 117.04 ng
RT: 5.573 min Scan# 380
Delta R.T. 0.013 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion:112 Resp: 440131
Ion Ratio Lower Upper
112 100
64 65.0 46.7 70.1
63 39.5 22.8 34.2#

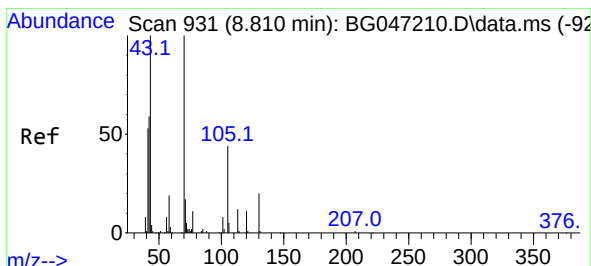
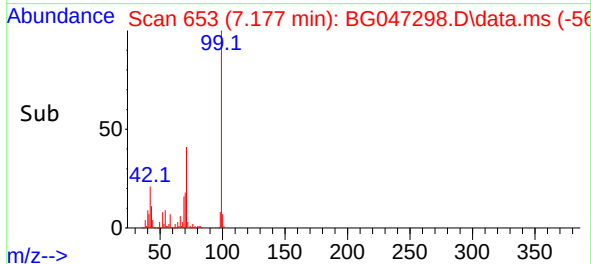
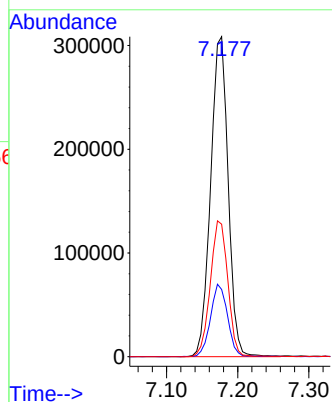
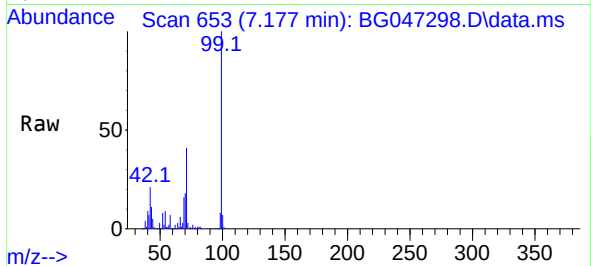




#7
Phenol-d6
Concen: 96.91 ng
RT: 7.177 min Scan# 653
Delta R.T. 0.018 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

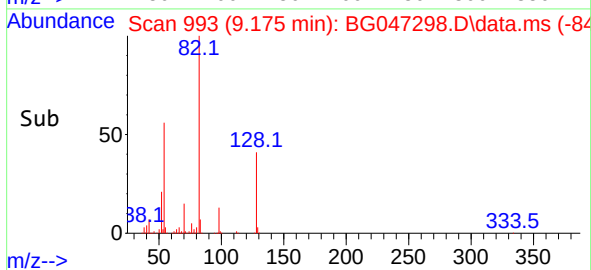
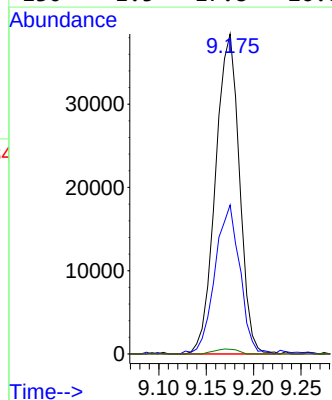
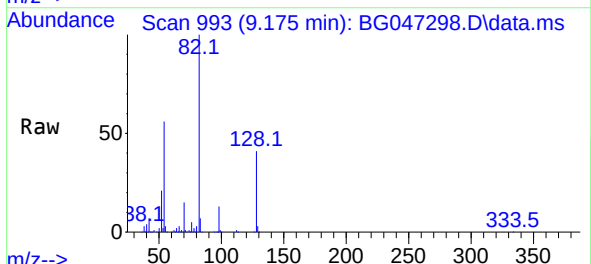
Instrument :
BNA_G
ClientSampleId :
TP-2-S

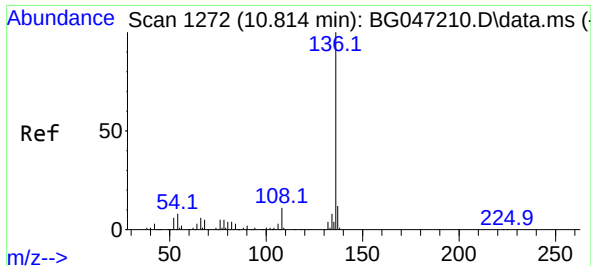
Tgt Ion: 99 Resp: 527526
Ion Ratio Lower Upper
99 100
42 21.0 12.8 19.2#
71 41.4 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 18.87 ng
RT: 9.175 min Scan# 993
Delta R.T. 0.365 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion: 70 Resp: 67497
Ion Ratio Lower Upper
70 100
42 46.5 45.6 68.4
101 0.0 8.4 12.6#
130 1.5 17.8 26.8#



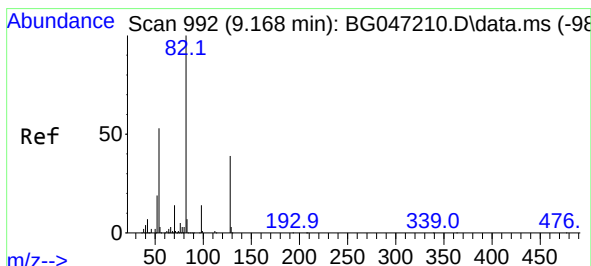
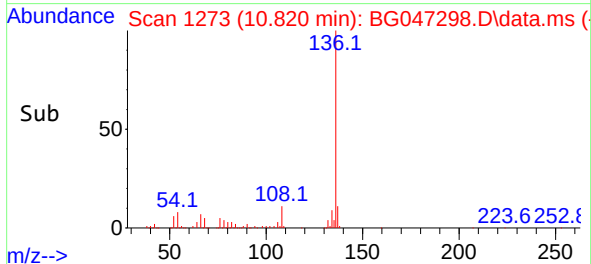
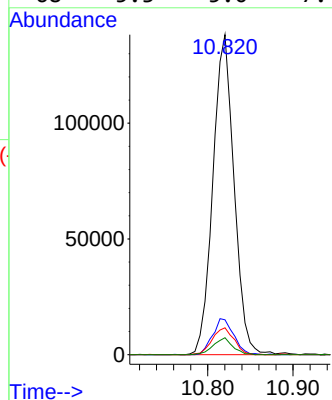
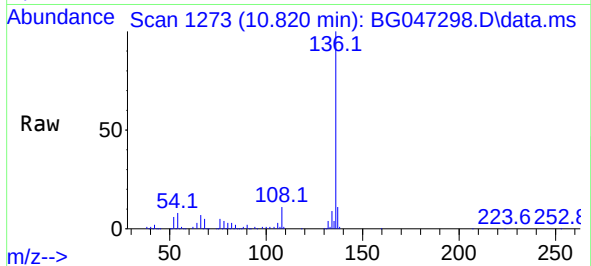


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.820 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Instrument :
BNA_G
ClientSampled :
TP-2-S

Tgt Ion:136 Resp: 238552

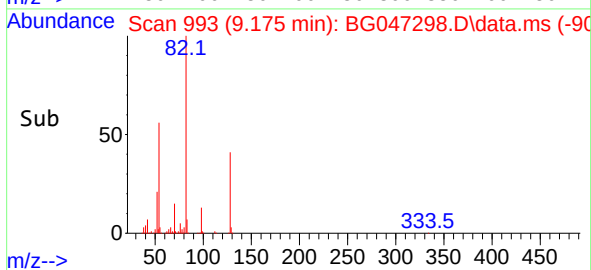
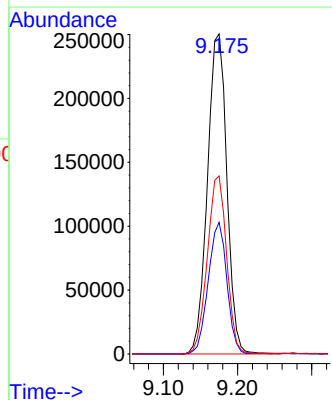
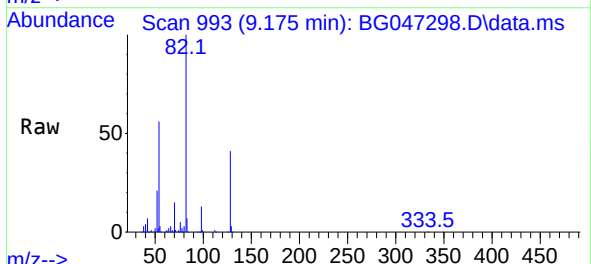
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.4	6.2	9.4
68	5.3	5.0	7.4

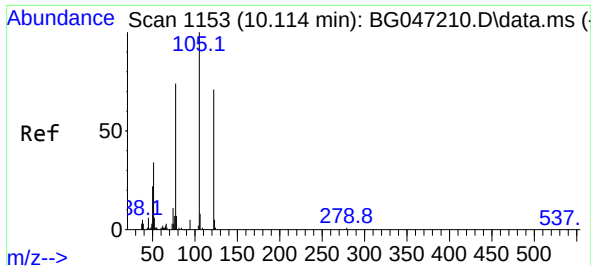


#23
Nitrobenzene-d5
Concen: 81.92 ng
RT: 9.175 min Scan# 993
Delta R.T. 0.007 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion: 82 Resp: 455360

Ion	Ratio	Lower	Upper
82	100		
128	41.1	37.0	55.6
54	55.7	39.0	58.4

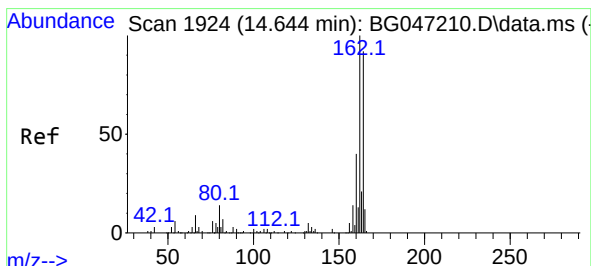
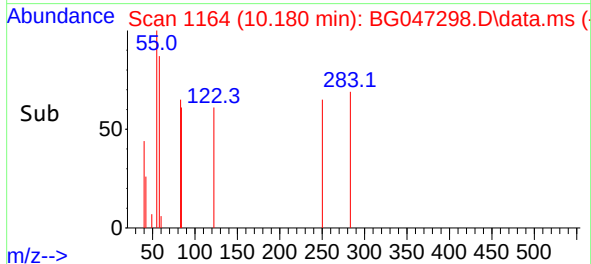
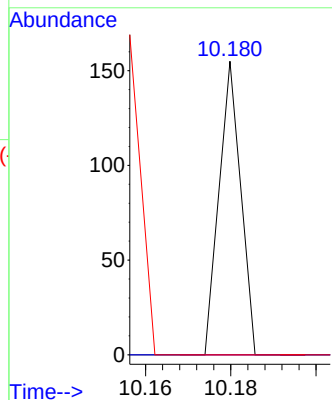
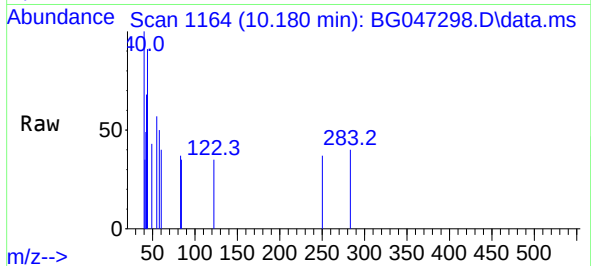




#32
Benzoic acid
Concen: 4.76 ng
RT: 10.180 min Scan# 1164
Delta R.T. 0.066 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

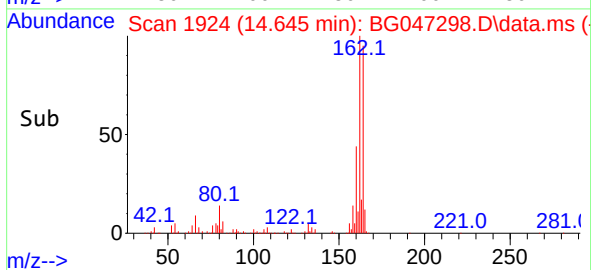
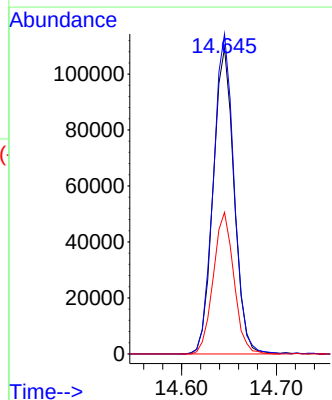
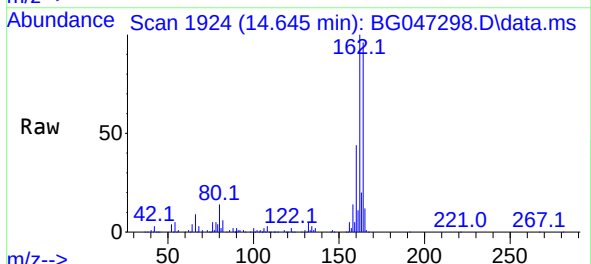
Instrument :
BNA_G
ClientSampleId :
TP-2-S

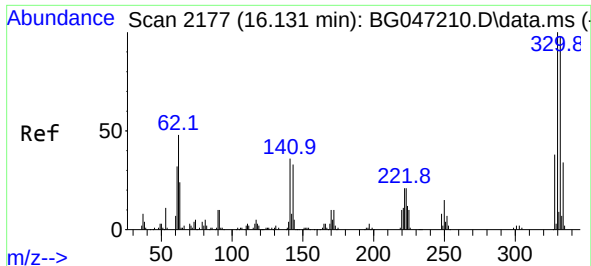
Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.645 min Scan# 1924
Delta R.T. 0.001 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion:164 Resp: 167066
Ion Ratio Lower Upper
164 100
162 104.6 82.3 123.5
160 46.3 35.3 52.9

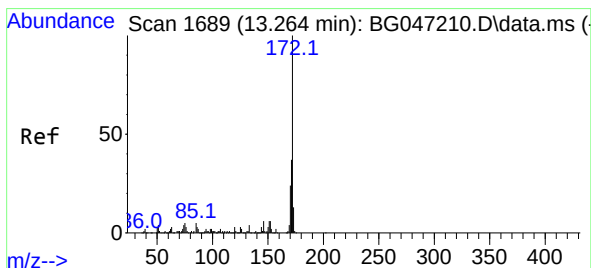
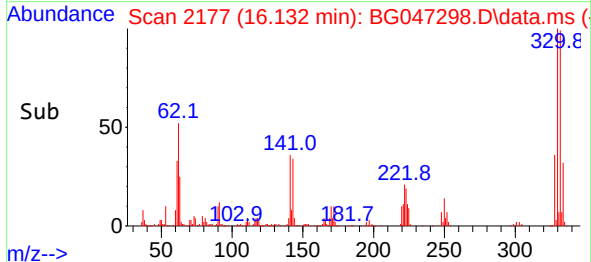
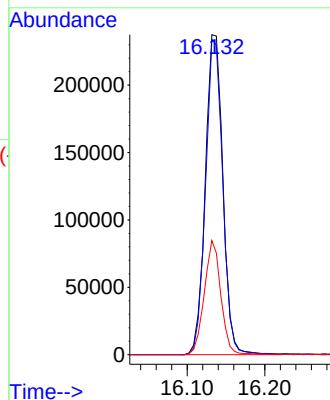
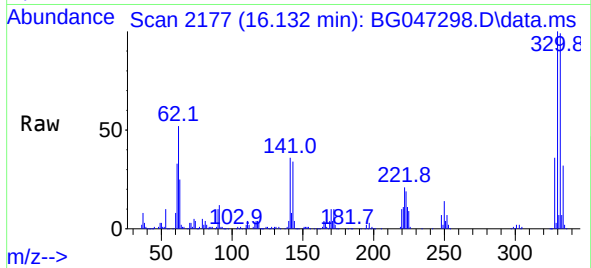




#42
2,4,6-Tribromophenol
Concen: 133.68 ng
RT: 16.132 min Scan# 2177
Delta R.T. 0.001 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

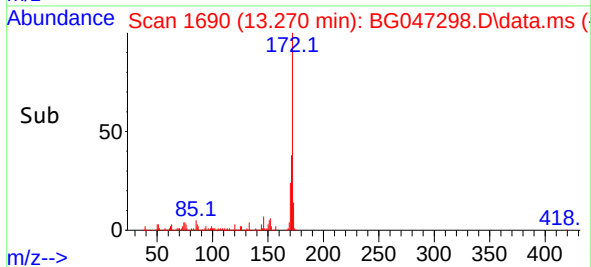
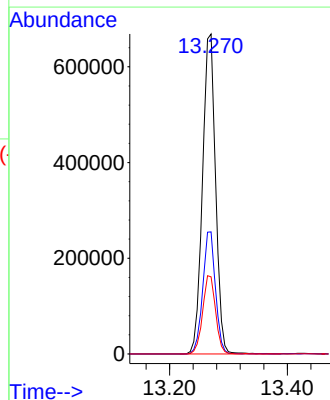
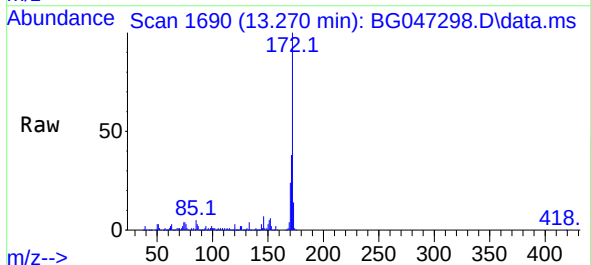
Instrument :
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ClientSampleId :
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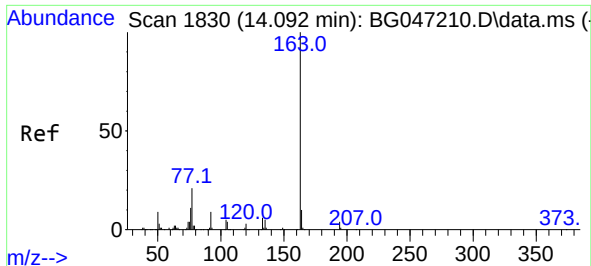
Tgt Ion:330 Resp: 373972
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 33.6 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 79.15 ng
RT: 13.270 min Scan# 1690
Delta R.T. 0.007 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion:172 Resp: 1031036
Ion Ratio Lower Upper
172 100
171 38.2 31.3 46.9
170 24.1 20.8 31.2

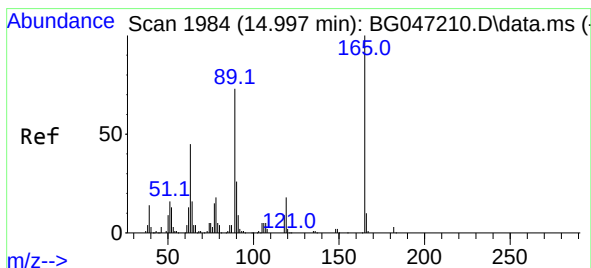
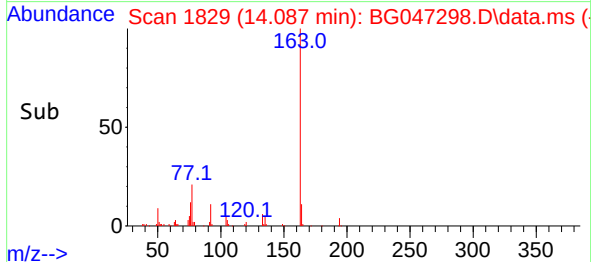
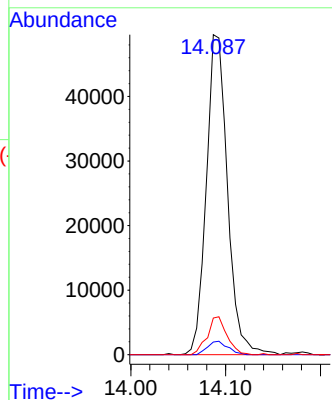
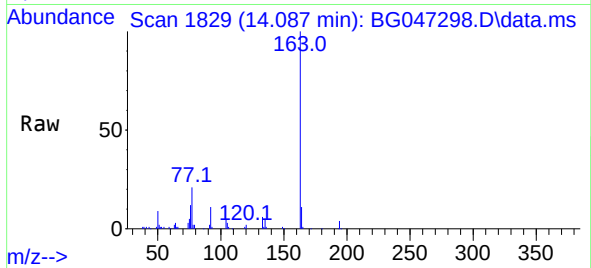




#50
Dimethylphthalate
Concen: 5.22 ng
RT: 14.087 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

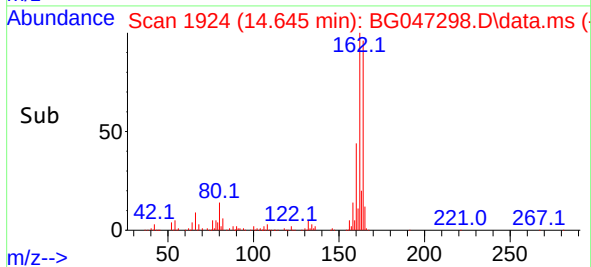
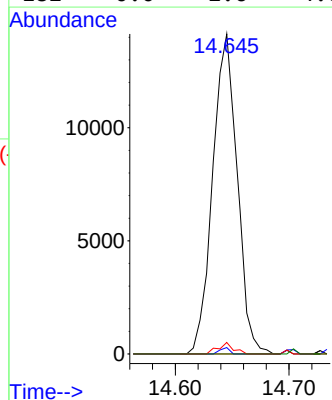
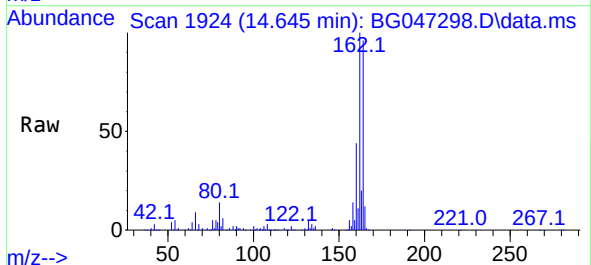
Instrument :
BNA_G
ClientSampleId :
TP-2-S

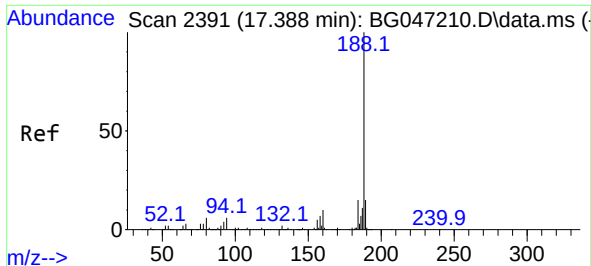
Tgt Ion:163 Resp: 76982
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 11.4 8.8 13.2



#57
2,4-Dinitrotoluene
Concen: 4.74 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.352 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion:165 Resp: 21162
Ion Ratio Lower Upper
165 100
63 2.0 26.4 39.6#
89 3.6 47.8 71.8#
182 0.0 2.6 4.0#

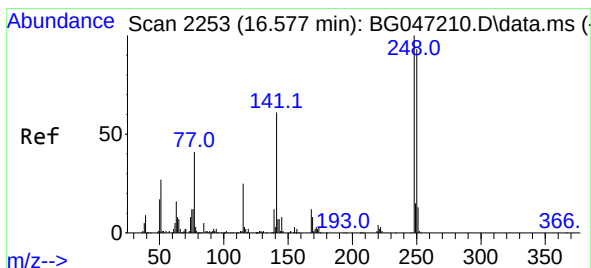
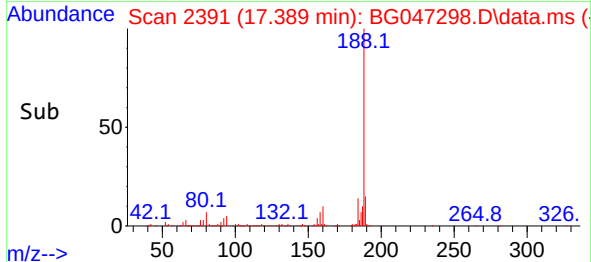
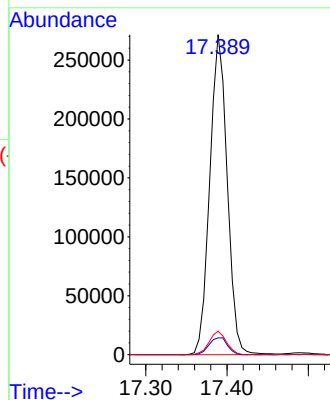
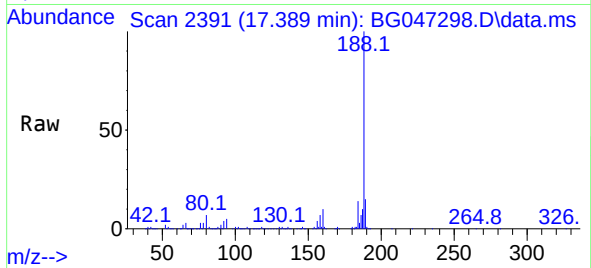




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

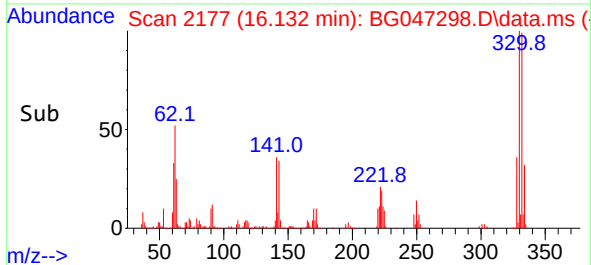
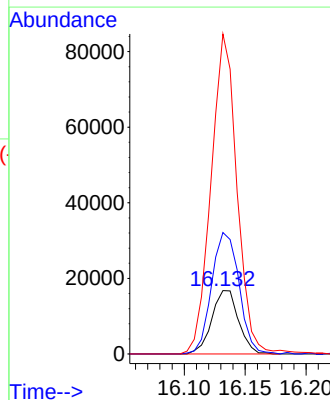
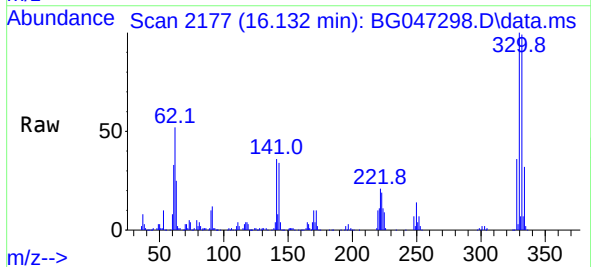
Instrument :
BNA_G
ClientSampleId :
TP-2-S

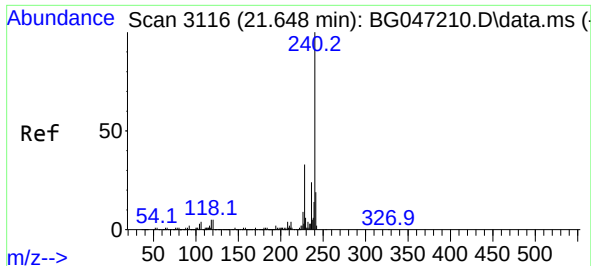
Tgt Ion:188 Resp: 403578
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 7.4 7.0 10.6



#67
4-Bromophenyl-phenylether
Concen: 4.54 ng
RT: 16.132 min Scan# 2177
Delta R.T. -0.446 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion:248 Resp: 25611
Ion Ratio Lower Upper
248 100
250 191.7 78.9 118.3#
141 504.7 46.2 69.4#

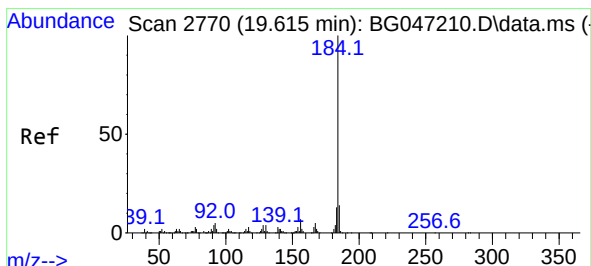
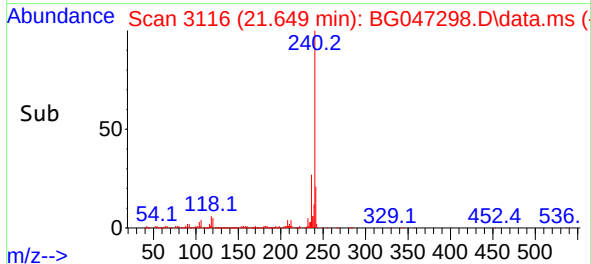
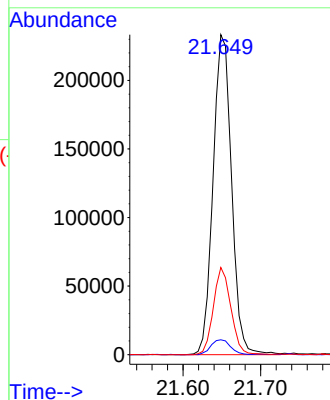
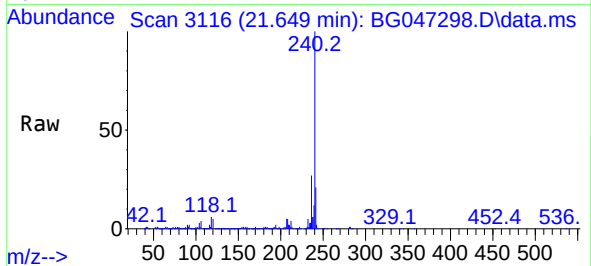




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.649 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

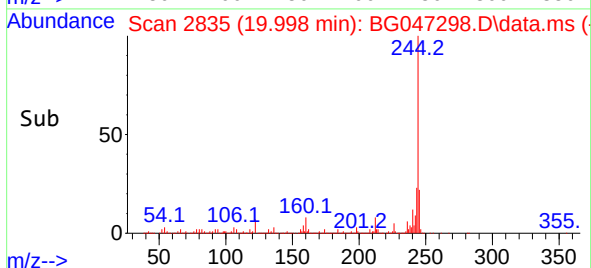
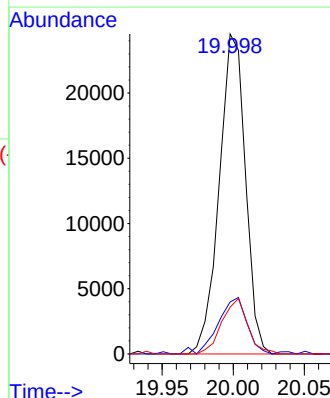
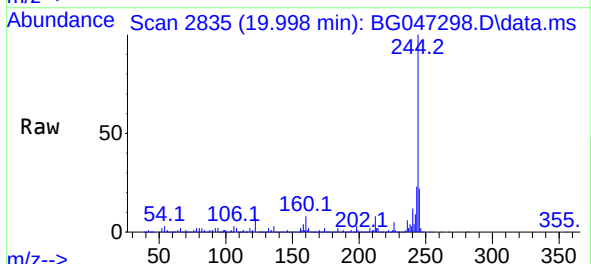
Instrument :
BNA_G
ClientSampleId :
TP-2-S

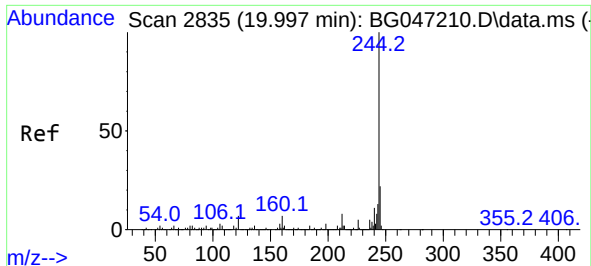
Tgt Ion:240 Resp: 386739
Ion Ratio Lower Upper
240 100
120 4.6 6.2 9.4#
236 27.3 20.5 30.7



#77
Benzidine
Concen: 2.42 ng
RT: 19.998 min Scan# 2835
Delta R.T. 0.383 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion:184 Resp: 31347
Ion Ratio Lower Upper
184 100
185 16.2 12.4 18.6
183 14.6 10.6 15.8

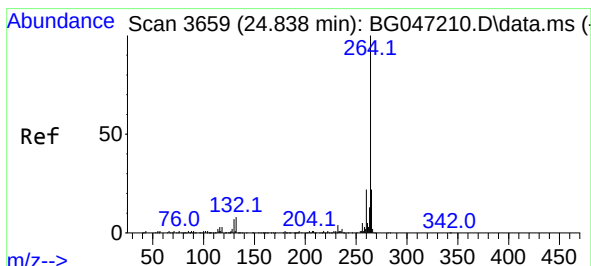
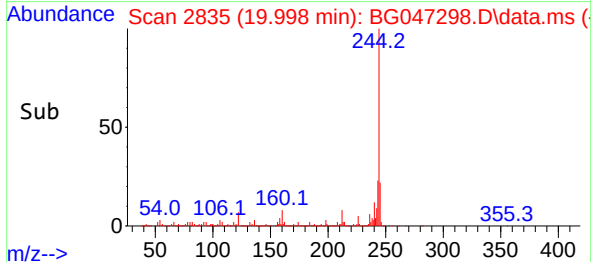
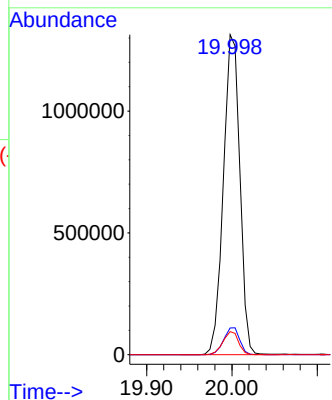
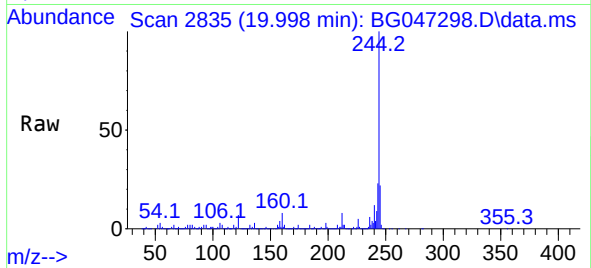




#79
Terphenyl-d14
Concen: 80.04 ng
RT: 19.998 min Scan# 2835
Delta R.T. 0.001 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Instrument :
BNA_G
ClientSampled :
TP-2-S

Tgt Ion:244 Resp: 1760284
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.2 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.851 min Scan# 3661
Delta R.T. 0.013 min
Lab File: BG047298.D
Acq: 12 Nov 2020 00:09

Tgt Ion:264 Resp: 396045
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.4 17.8 26.8

