

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047218.D
 Acq On : 5 Nov 2020 10:03
 Operator : CG/JU
 Sample : PB132703BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132703BL

Quant Time: Nov 05 10:49:30 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)

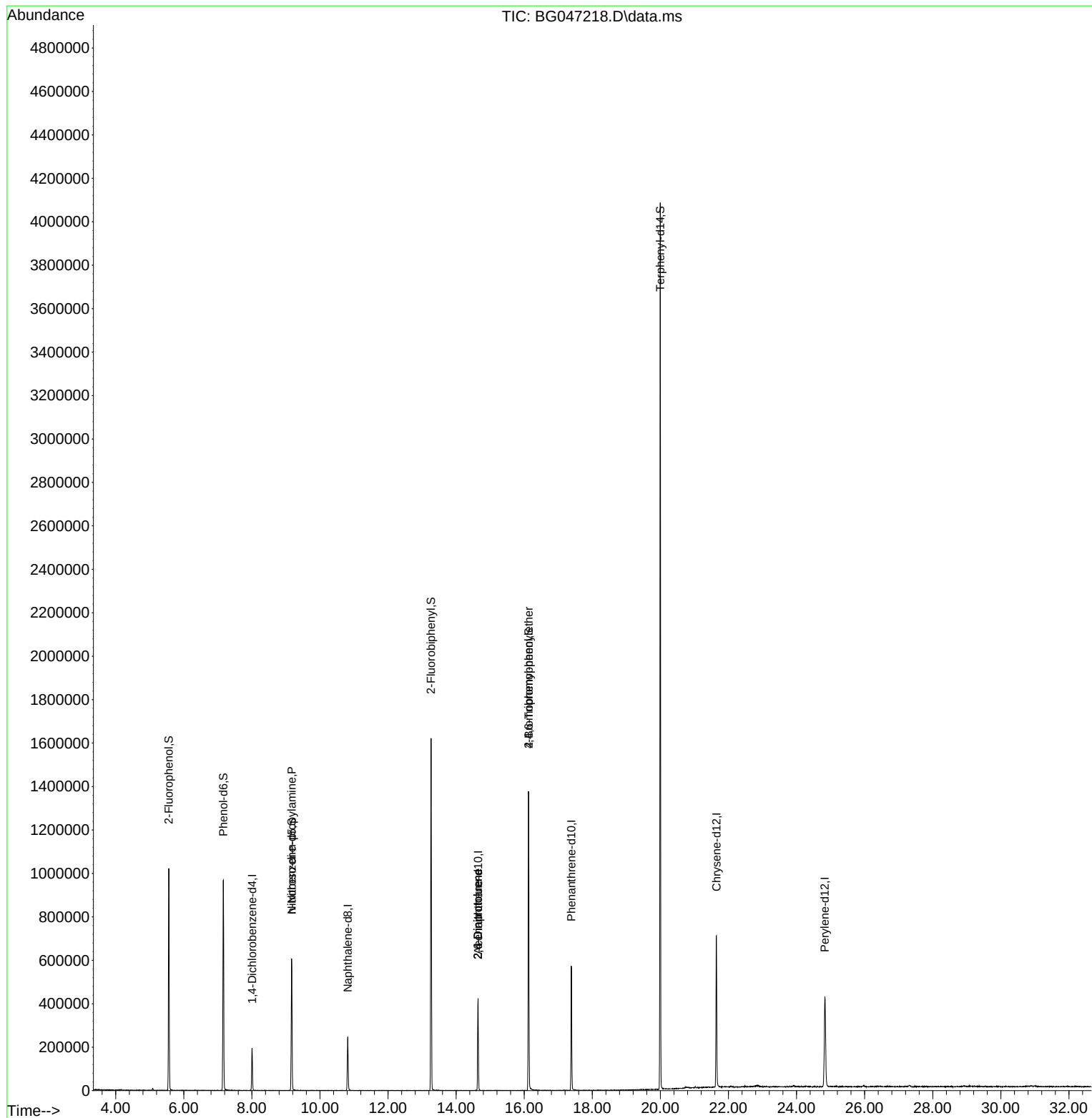
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	52317	20.00	ng	# 0.00
21) Naphthalene-d8	10.818	136	210167	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	150598	20.00	ng	0.00
64) Phenanthrene-d10	17.381	188	378413	20.00	ng	0.00
76) Chrysene-d12	21.646	240	461833	20.00	ng	# 0.00
86) Perylene-d12	24.831	264	455306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	396006	122.69	ng	0.00
7) Phenol-d6	7.157	99	537484	115.04	ng	0.00
23) Nitrobenzene-d5	9.167	82	363112	74.15	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	278226	110.33	ng	0.00
45) 2-Fluorobiphenyl	13.262	172	854715	72.79	ng	0.00
79) Terphenyl-d14	19.995	244	1688409	64.29	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.167	70	50006	16.29	ng	# 74
51) 2,6-Dinitrotoluene	14.637	165	19319	7.00	ng	# 34
57) 2,4-Dinitrotoluene	14.637	165	19319	4.80	ng	# 32
67) 4-Bromophenyl-phenylether	16.129	248	19543	3.70	ng	# 1

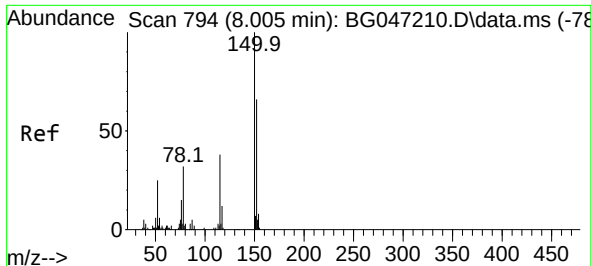
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
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ALS Vial : 3 Sample Multiplier: 1

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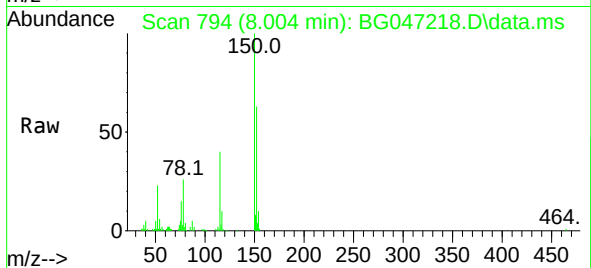
Quant Time: Nov 05 10:49:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration



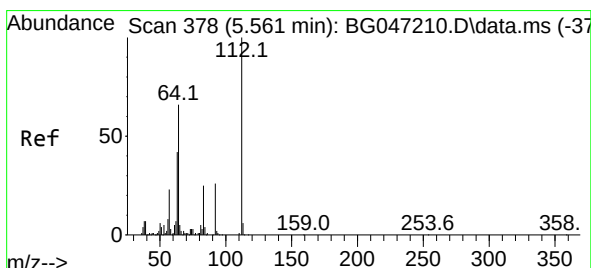
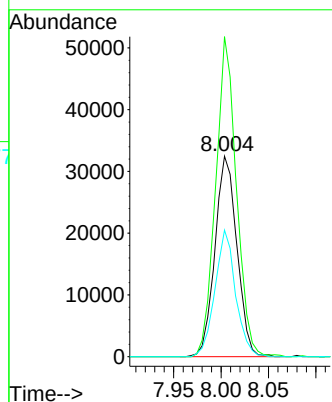
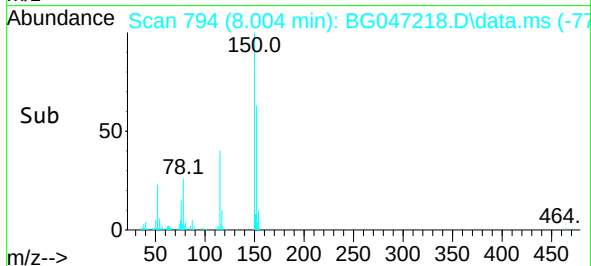


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.004 min Scan# 794
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

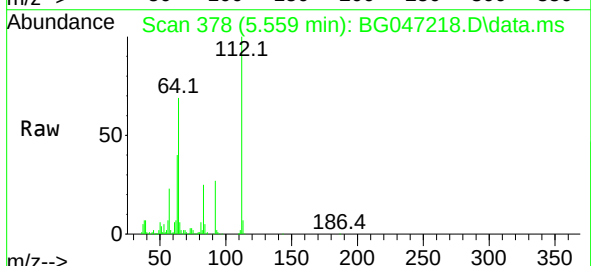
Instrument :
BNA_G
ClientSampleId :
PB132703BL



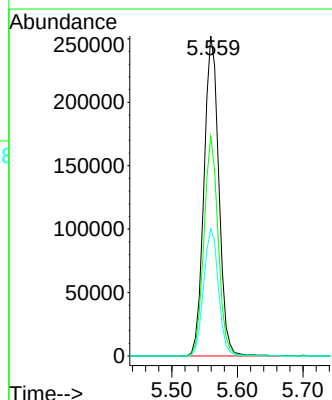
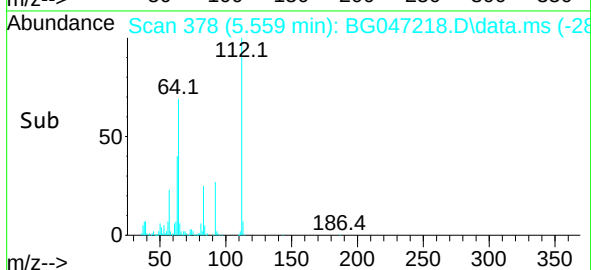
Tgt Ion:152 Resp: 52317
Ion Ratio Lower Upper
152 100
150 159.6 125.0 187.6
115 63.1 41.8 62.6#

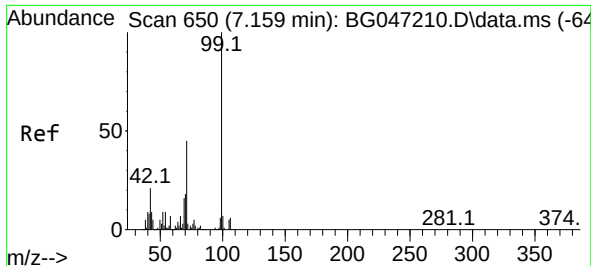


#5
2-Fluorophenol
Concen: 122.69 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03



Tgt Ion:112 Resp: 396006
Ion Ratio Lower Upper
112 100
64 68.7 46.7 70.1
63 39.7 22.8 34.2#

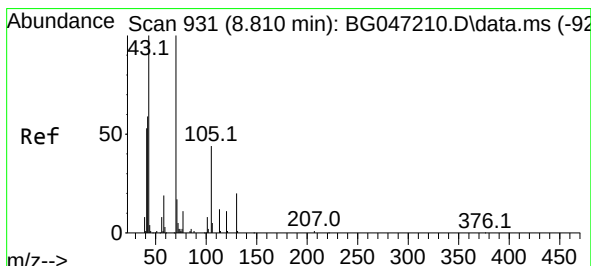
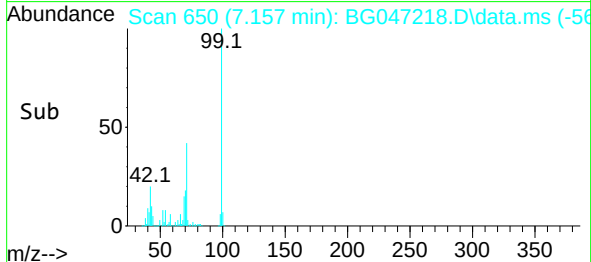
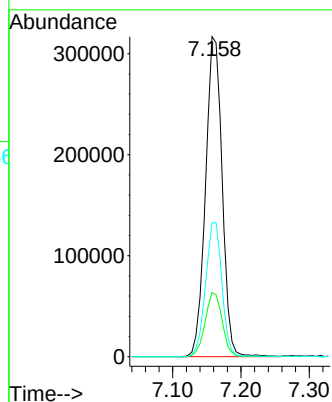
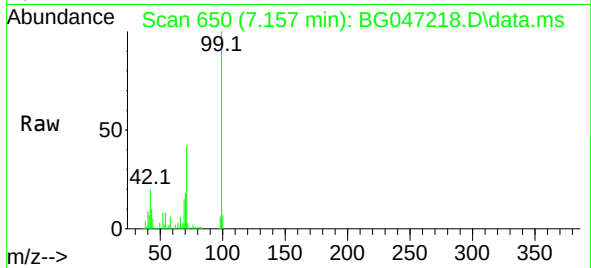




#7
Phenol-d6
Concen: 115.04 ng
RT: 7.157 min Scan# 650
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

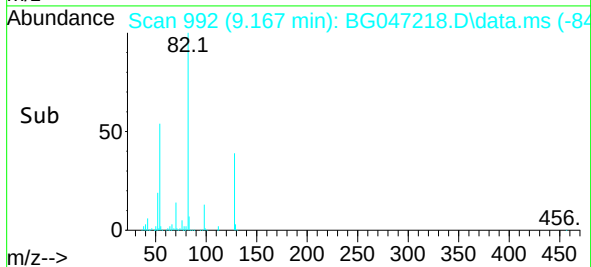
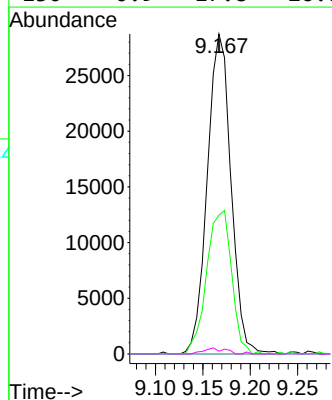
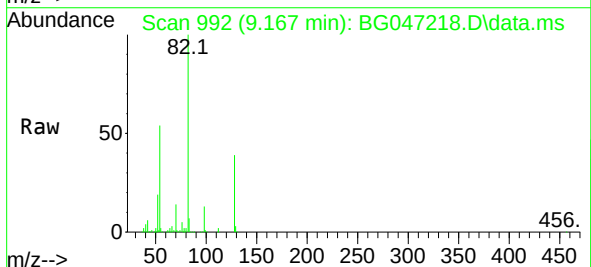
Instrument :
BNA_G
ClientSampleId :
PB132703BL

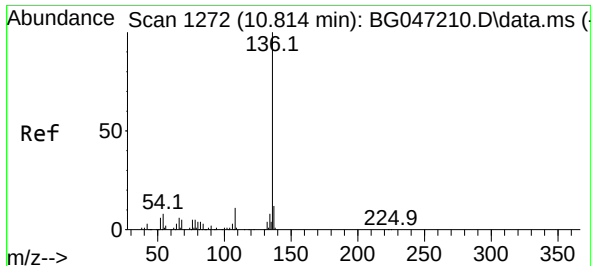
Tgt Ion: 99 Resp: 537484
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 41.7 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 16.29 ng
RT: 9.167 min Scan# 992
Delta R.T. 0.357 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

Tgt Ion: 70 Resp: 50006
Ion Ratio Lower Upper
70 100
42 43.3 45.6 68.4#
101 0.0 8.4 12.6#
130 0.9 17.8 26.8#

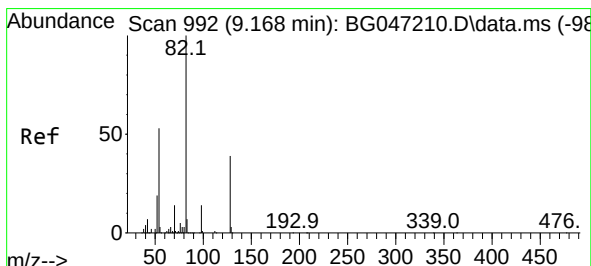
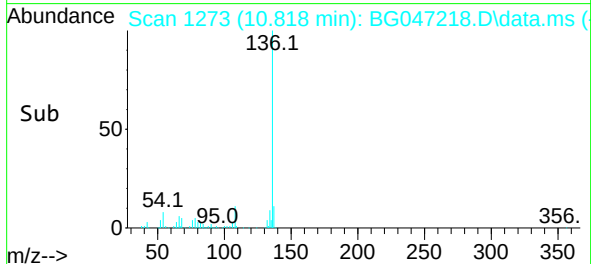
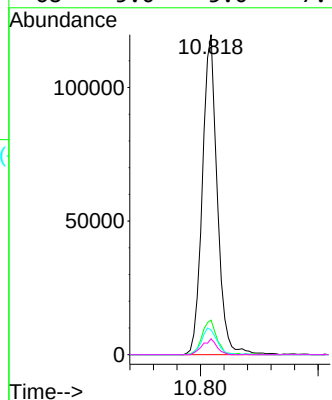
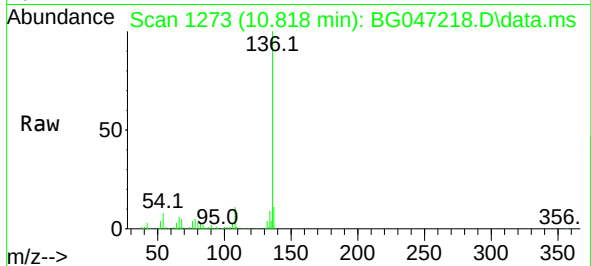




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

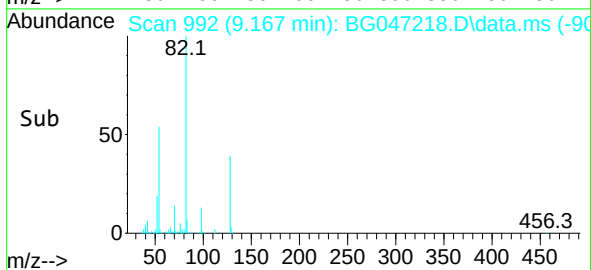
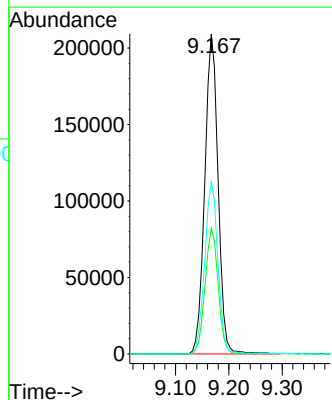
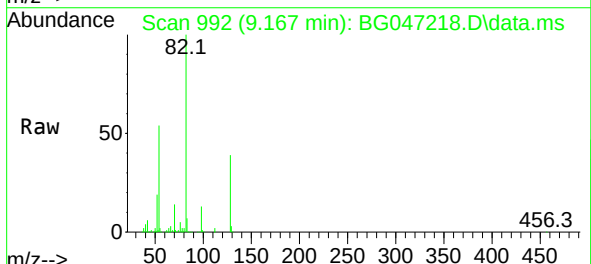
Instrument :
BNA_G
ClientSampleId :
PB132703BL

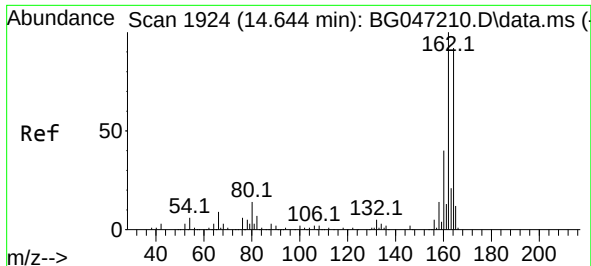
Tgt Ion:136 Resp: 210167
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 7.7 6.2 9.4
68 5.0 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 74.15 ng
RT: 9.167 min Scan# 992
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

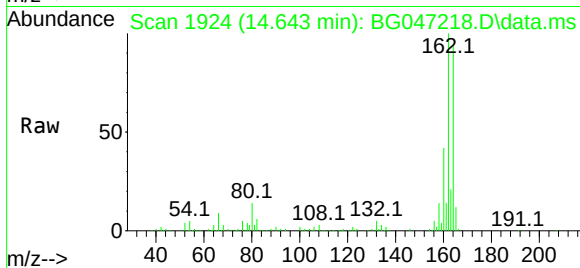
Tgt Ion: 82 Resp: 363112
Ion Ratio Lower Upper
82 100
128 39.2 37.0 55.6
54 53.7 39.0 58.4



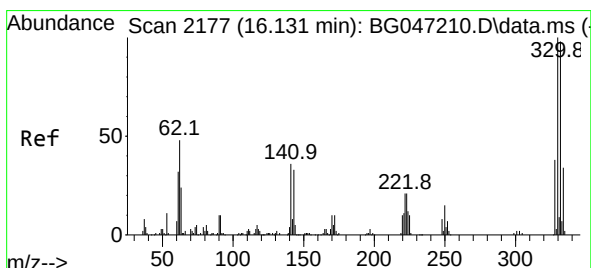
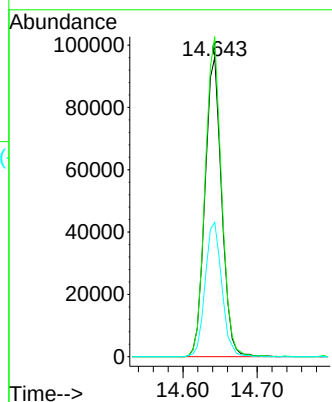
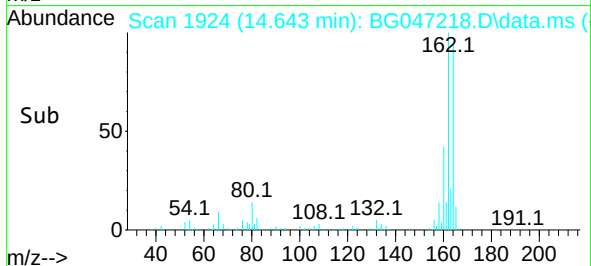


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

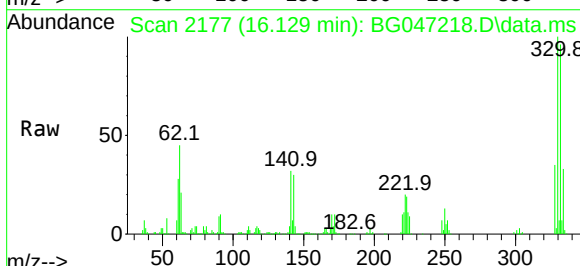
Instrument :
BNA_G
ClientSampleId :
PB132703BL



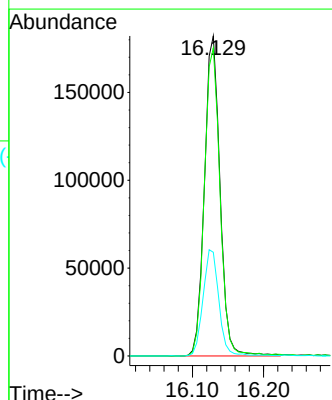
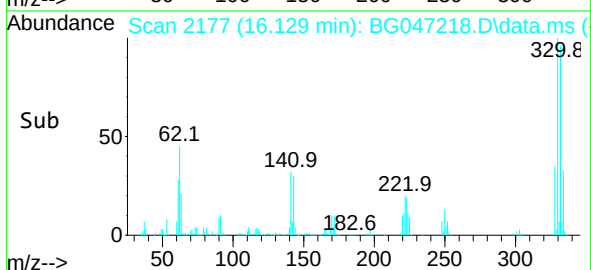
Tgt Ion:164 Resp: 150598
Ion Ratio Lower Upper
164 100
162 106.9 82.3 123.5
160 44.9 35.3 52.9

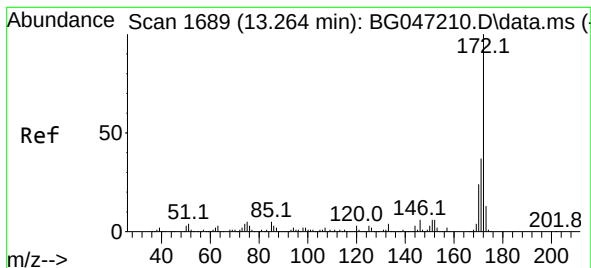


#42
2,4,6-Tribromophenol
Concen: 110.33 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03



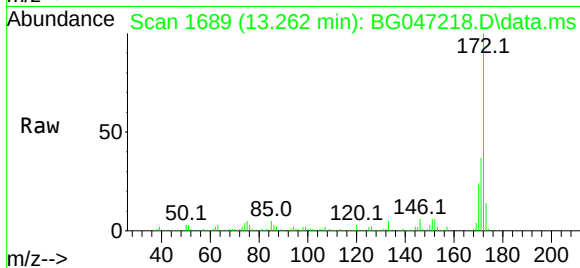
Tgt Ion:330 Resp: 278226
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 33.6 26.0 39.0



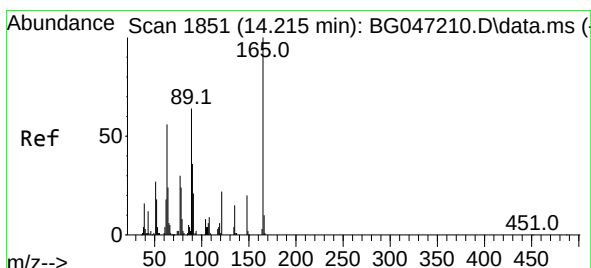
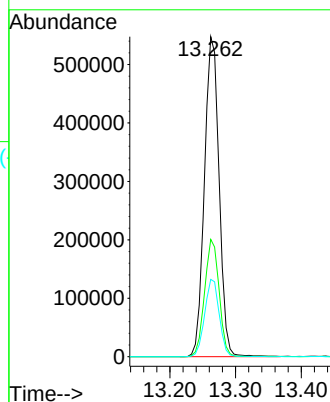
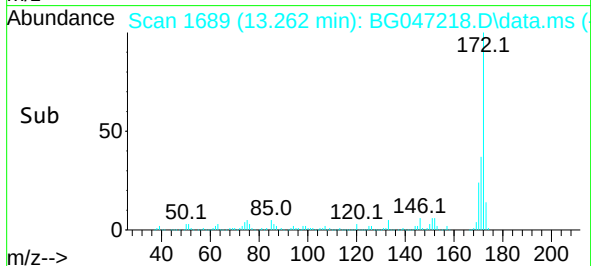


#45
2-Fluorobiphenyl
Concen: 72.79 ng
RT: 13.262 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

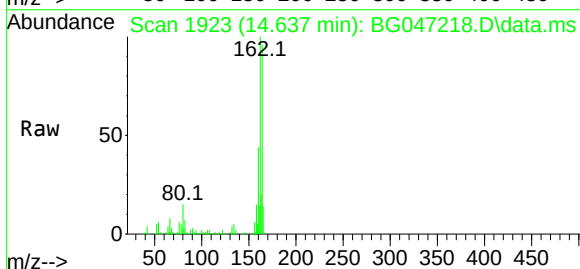
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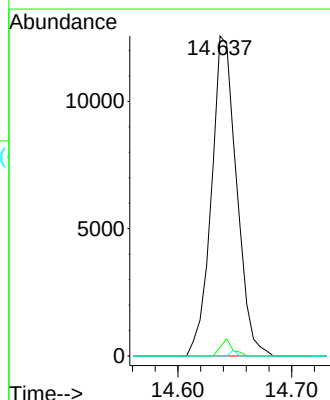
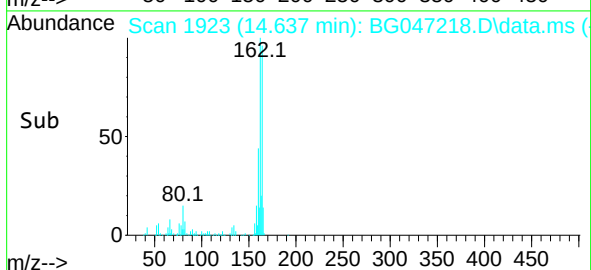
Tgt Ion:172 Resp: 854715
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.2 20.8 31.2

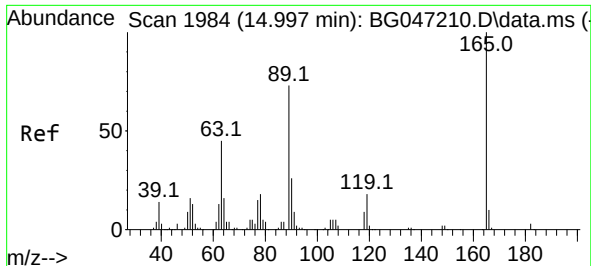


#51
2,6-Dinitrotoluene
Concen: 7.00 ng
RT: 14.637 min Scan# 1923
Delta R.T. 0.422 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03



Tgt Ion:165 Resp: 19319
Ion Ratio Lower Upper
165 100
63 2.7 33.7 50.5#
89 0.0 36.6 54.8#

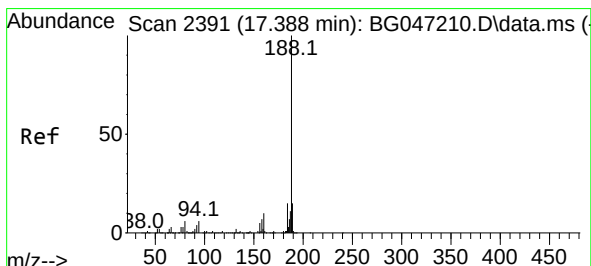
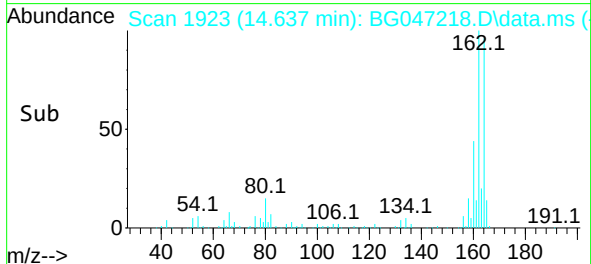
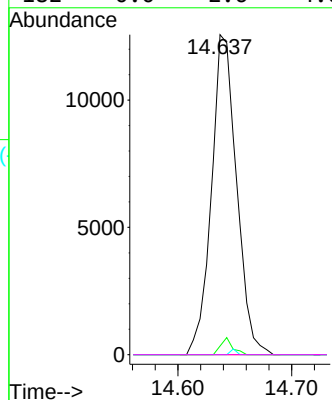
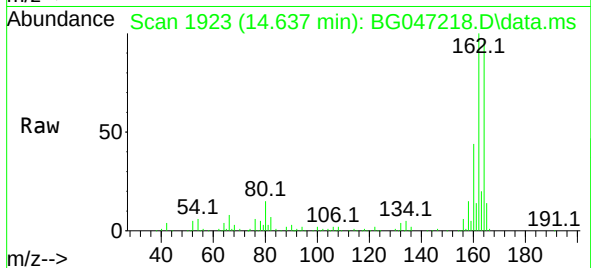




#57
2,4-Dinitrotoluene
Concen: 4.80 ng
RT: 14.637 min Scan# 1923
Delta R.T. -0.360 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

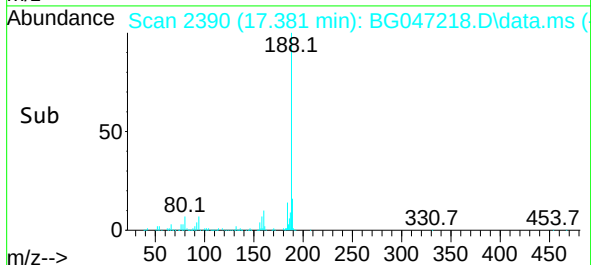
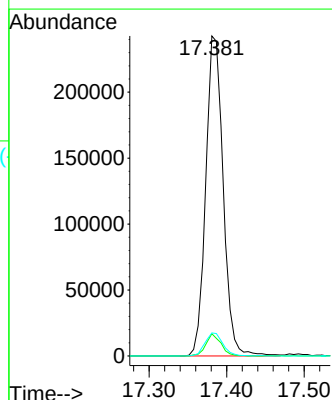
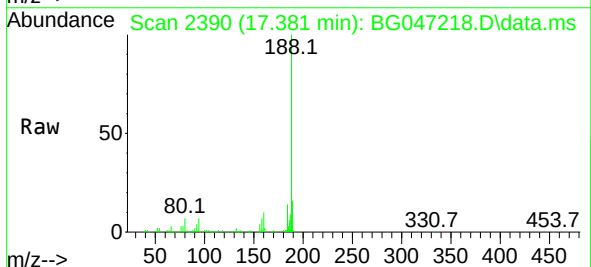
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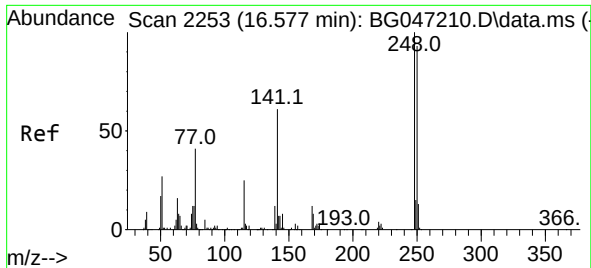
Tgt Ion:165 Resp: 19319
Ion Ratio Lower Upper
165 100
63 2.7 26.4 39.6#
89 0.0 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.381 min Scan# 2390
Delta R.T. -0.007 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

Tgt Ion:188 Resp: 378413
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 7.2 7.0 10.6

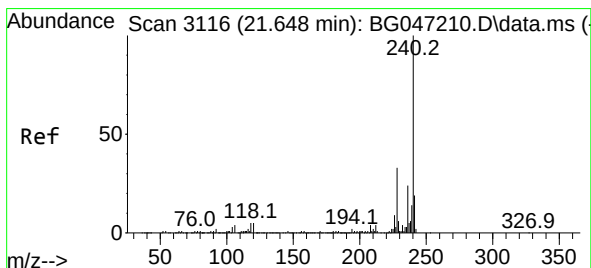
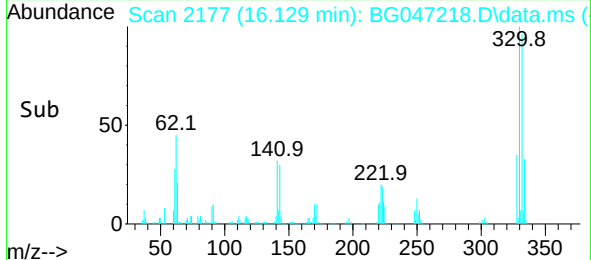
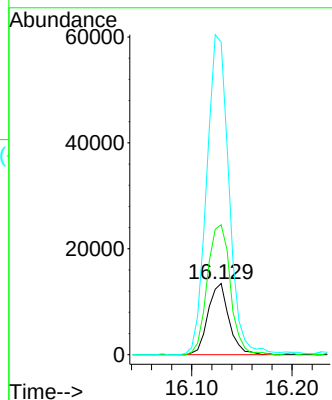
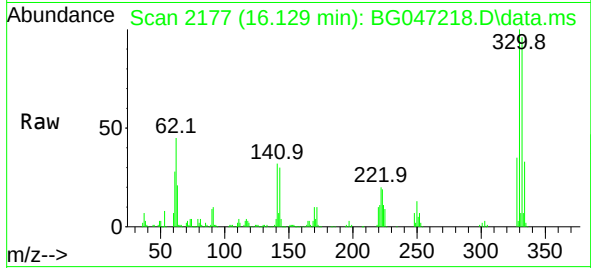




#67
4-Bromophenyl-phenylether
Concen: 3.70 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.448 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

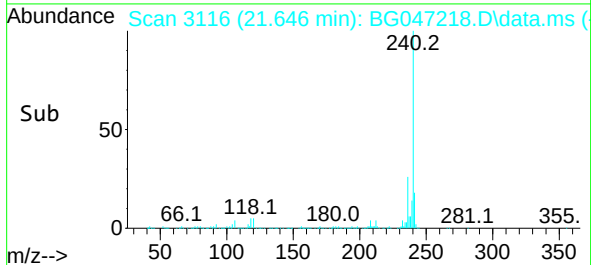
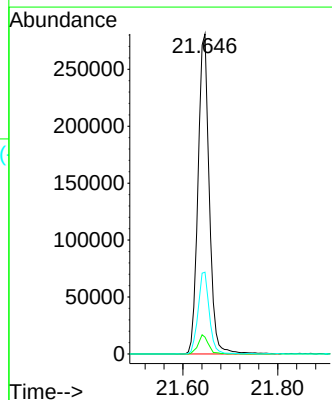
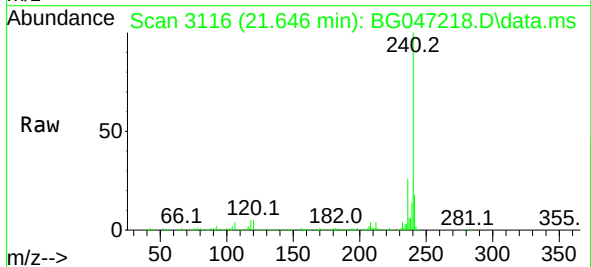
Instrument :
BNA_G
ClientSampleId :
PB132703BL

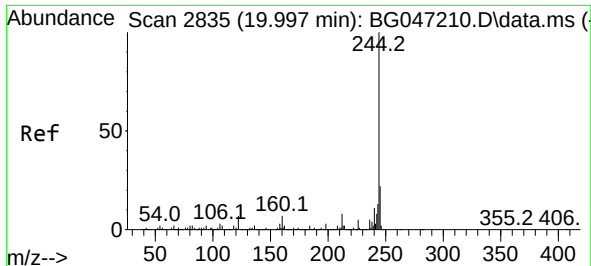
Tgt Ion:248 Resp: 19543
Ion Ratio Lower Upper
248 100
250 182.6 78.9 118.3#
141 439.1 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.001 min
Lab File: BG047218.D
Acq: 5 Nov 2020 10:03

Tgt Ion:240 Resp: 461833
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 25.6 20.5 30.7

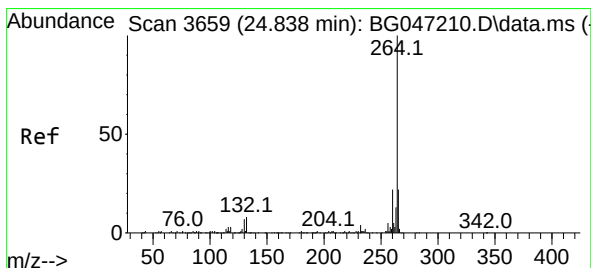
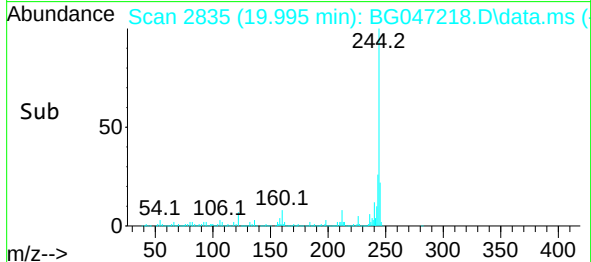
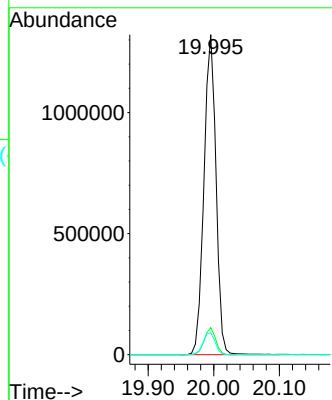
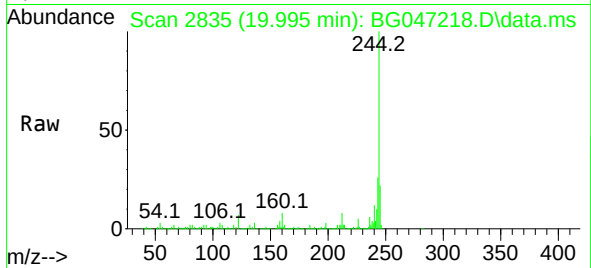




#79
 Terphenyl-d14
 Concen: 64.29 ng
 RT: 19.995 min Scan# 2835
 Delta R.T. -0.001 min
 Lab File: BG047218.D
 Acq: 5 Nov 2020 10:03

Instrument :
 BNA_G
 ClientSampleId :
 PB132703BL

Tgt Ion:244 Resp: 1688409
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 6.9 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.831 min Scan# 3658
 Delta R.T. -0.007 min
 Lab File: BG047218.D
 Acq: 5 Nov 2020 10:03

Tgt Ion:264 Resp: 455306
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.8 28.2
 265 22.5 17.8 26.8

