

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032978.D
 Acq On : 3 Mar 2018 12:22
 Operator : SJ/JU
 Sample : J1751-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030118-D

Quant Time: Mar 05 02:58:46 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	62669	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	264610	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	147982	20.00	ng	-0.01
63) Phenanthrene-d10	18.26	188	342182	20.00	ng	0.00
75) Chrysene-d12	22.61	240	313268	20.00	ng	-0.01
86) Perylene-d12	26.42	264	286430	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	509949	130.18	ng	0.00
7) Phenol-d6	8.01	99	626308	114.71	ng	0.00
23) Nitrobenzene-d5	10.11	82	441796	112.26	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	213176	137.00	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	960831	93.64	ng	-0.01
78) Terphenyl-d14	20.77	244	1440978	103.35	ng	0.00

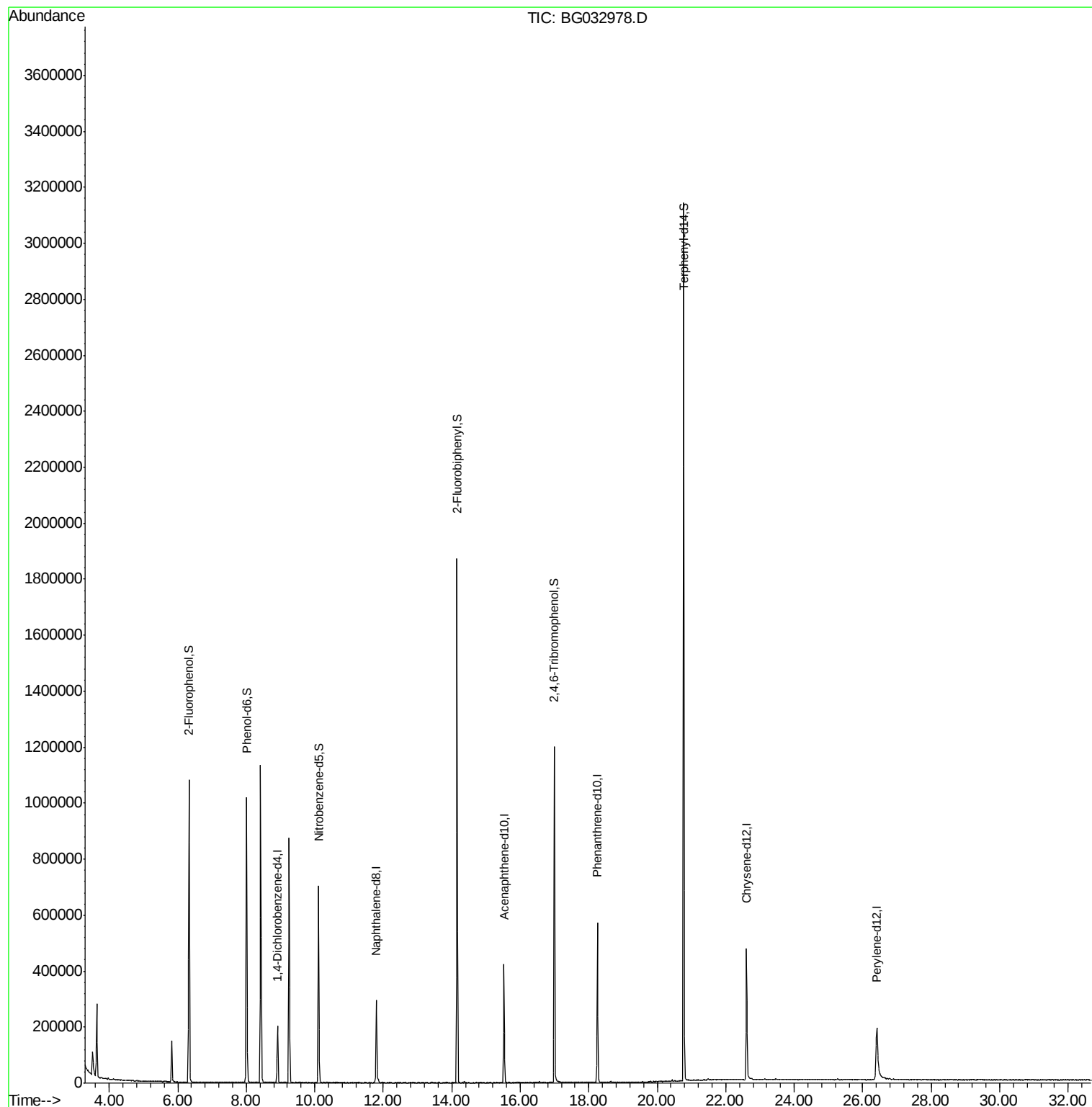
Target Compounds Qvalue

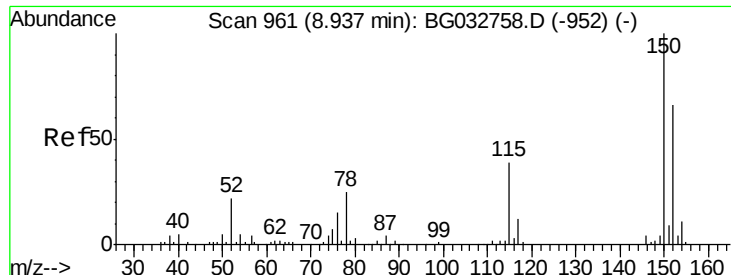
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
Data File : BG032978.D
Acq On : 3 Mar 2018 12:22
Operator : SJ/JU
Sample : J1751-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-030118-D

Quant Time: Mar 05 02:58:46 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration



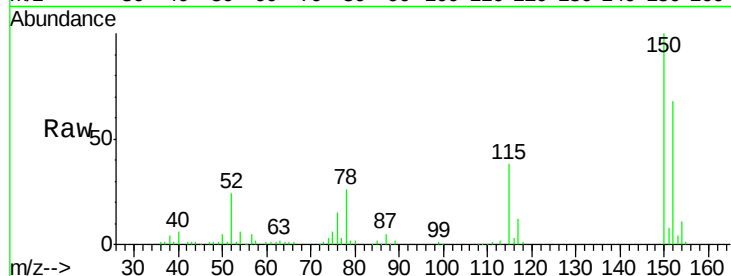


#1

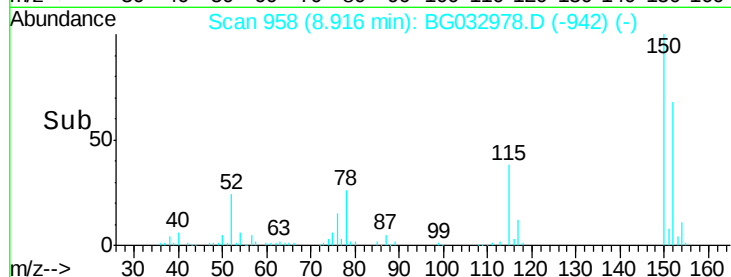
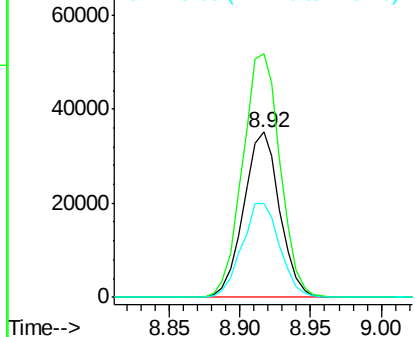
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032978.D
Acq: 3 Mar 2018 12:22

Instrument :
BNA_G
ClientSampleId :
JC-02-030118-D

Tot Ion:152 Resp: 62669
Ion Ratio Lower Upper
152 100
150 147.3 126.6 189.8
115 56.7 53.0 79.4



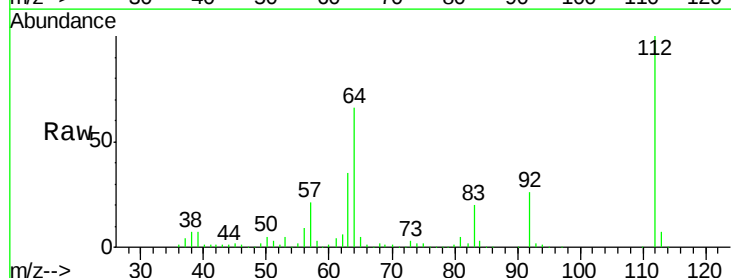
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



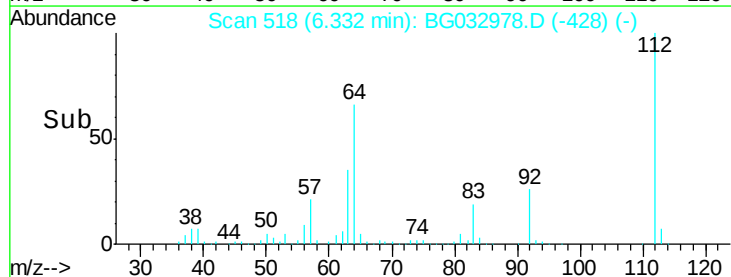
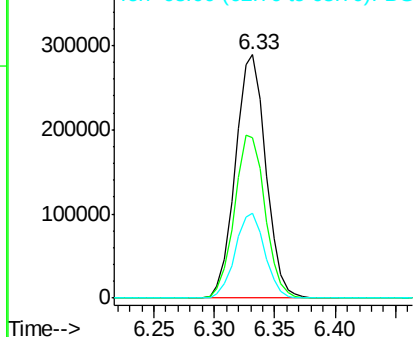
#5

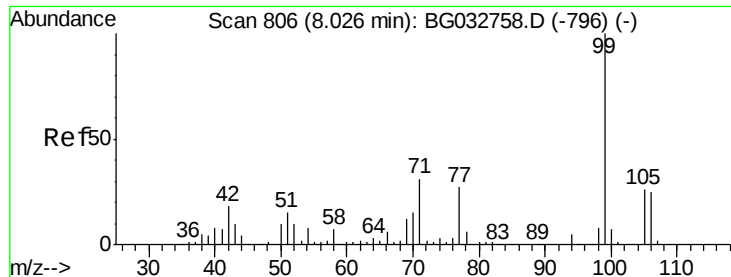
2-Fluorophenol
Concen: 130.183 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032978.D
Acq: 3 Mar 2018 12:22

Tgt Ion:112 Resp: 509949
Ion Ratio Lower Upper
112 100
64 65.9 56.3 84.5
63 34.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 114.709 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032978.D

Acq: 3 Mar 2018 12:22

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-D

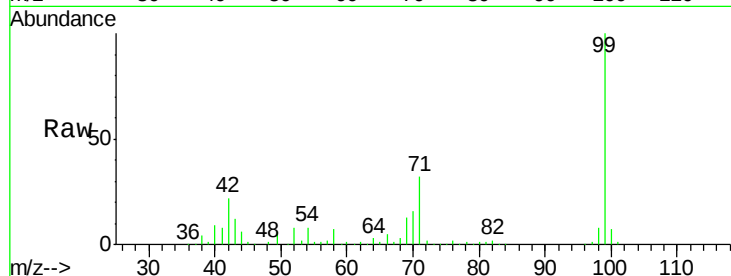
Tot Ion: 99 Resp: 626308

Ion Ratio Lower Upper

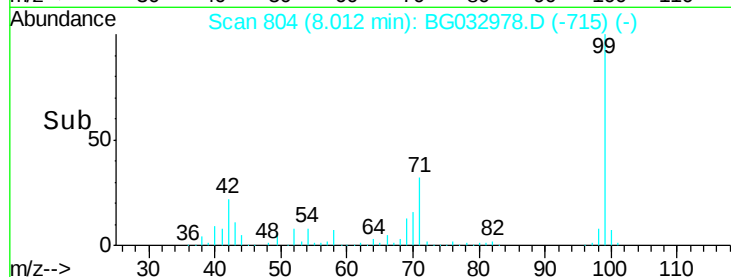
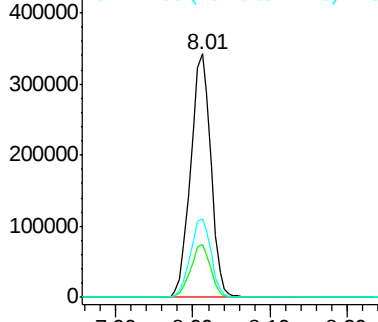
99 100

42 21.6 14.1 21.1#

71 32.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG032978.D

Acq: 3 Mar 2018 12:22

Tgt Ion: 136 Resp: 264610

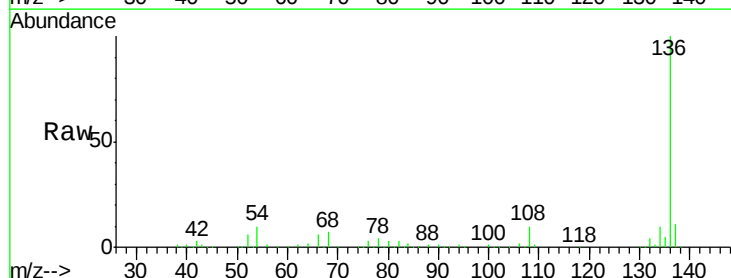
Ion Ratio Lower Upper

136 100

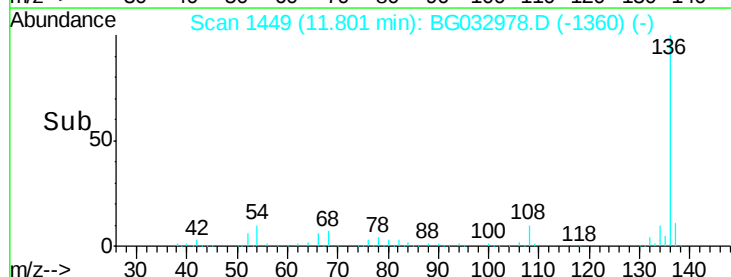
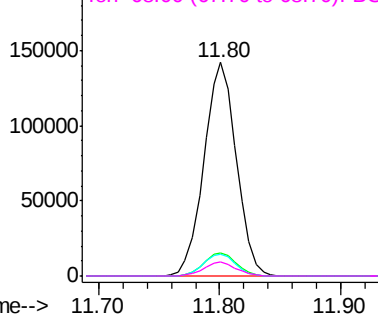
137 10.9 9.2 13.8

54 10.1 10.3 15.5#

68 6.5 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

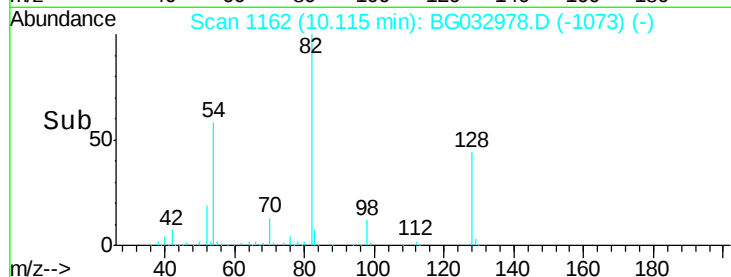
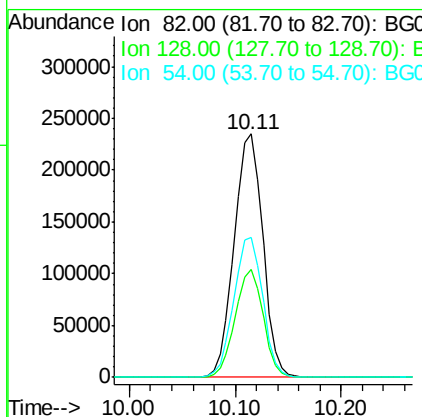
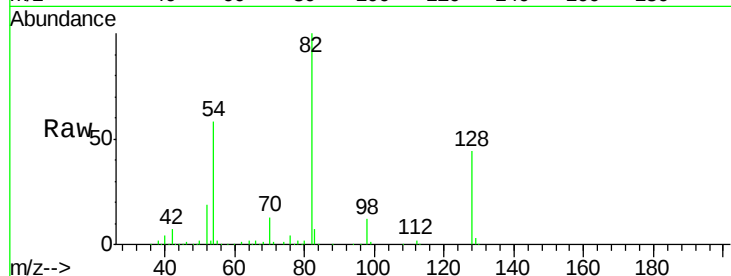




#23
 Nitrobenzene-d5
 Concen: 112.264 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG032978.D
 Acq: 3 Mar 2018 12:22

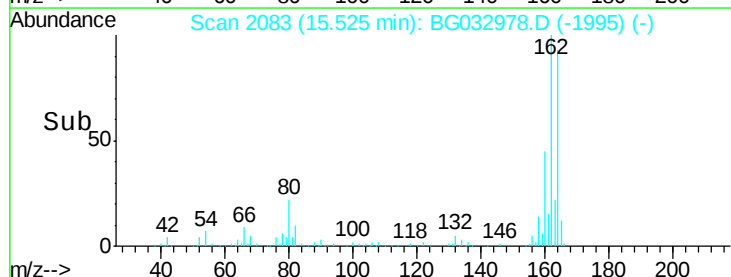
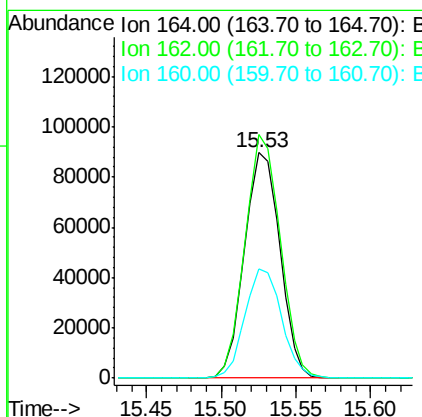
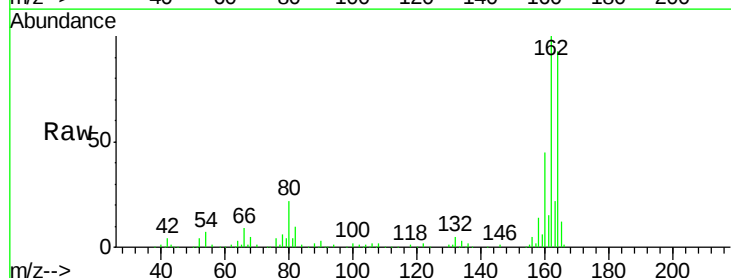
Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030118-D

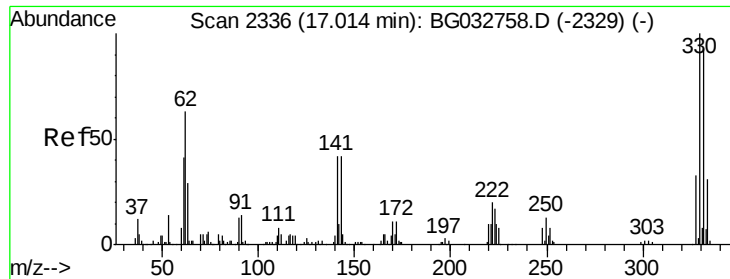
Tot Ion: 82 Resp: 441796
 Ion Ratio Lower Upper
 82 100
 128 44.3 29.7 44.5
 54 57.6 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG032978.D
 Acq: 3 Mar 2018 12:22

Tgt Ion:164 Resp: 147982
 Ion Ratio Lower Upper
 164 100
 162 108.1 78.8 118.2
 160 48.4 35.4 53.0

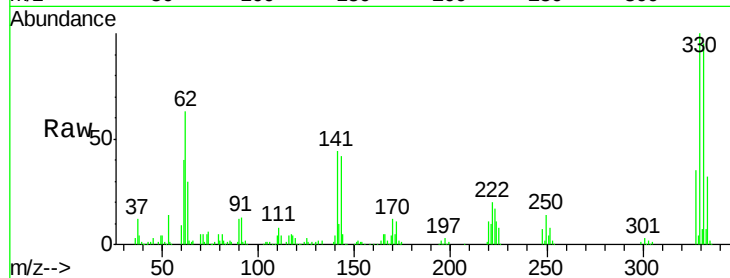




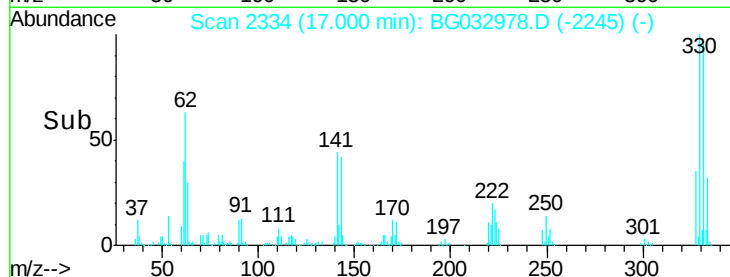
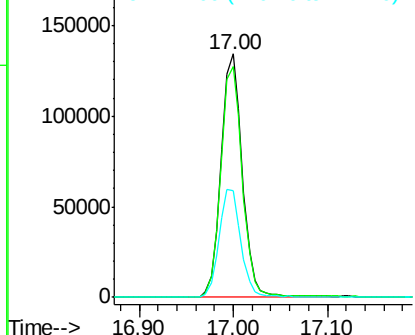
#41
 2,4,6-Tribromophenol
 Concen: 137.004 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG032978.D
 Acq: 3 Mar 2018 12:22

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-030118-D

Tot Ion:330 Resp: 213176
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 45.2 25.2 37.8#

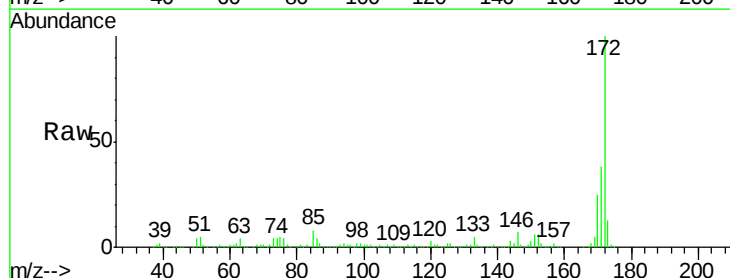


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

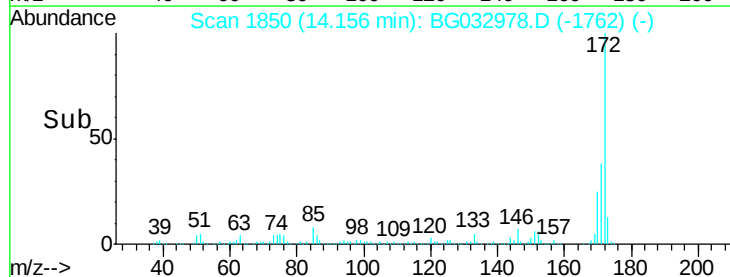
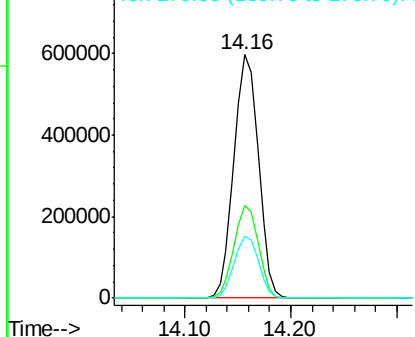


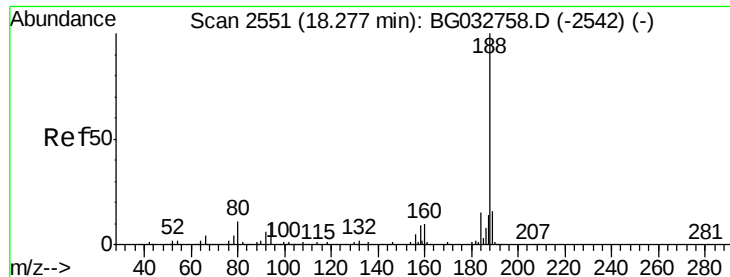
#44
 2-Fluorobiphenyl
 Concen: 93.644 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG032978.D
 Acq: 3 Mar 2018 12:22

Tgt Ion:172 Resp: 960831
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.0 45.0
 170 25.3 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

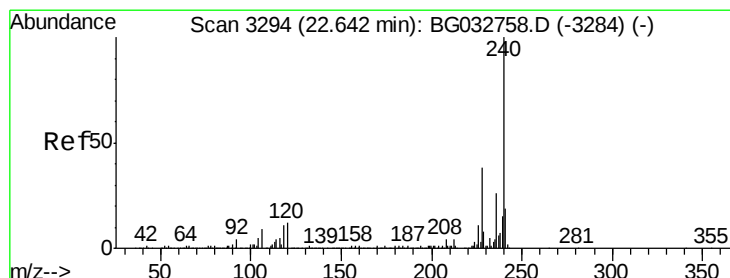
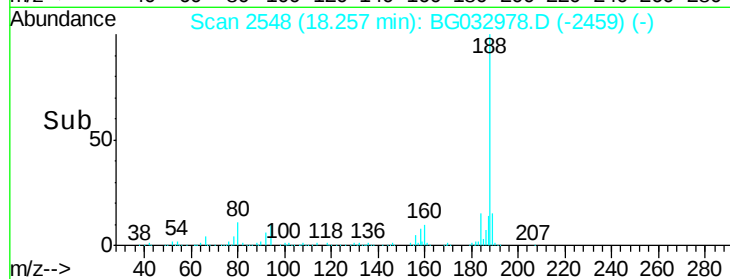
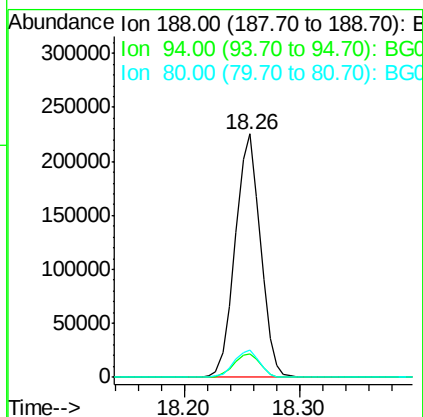
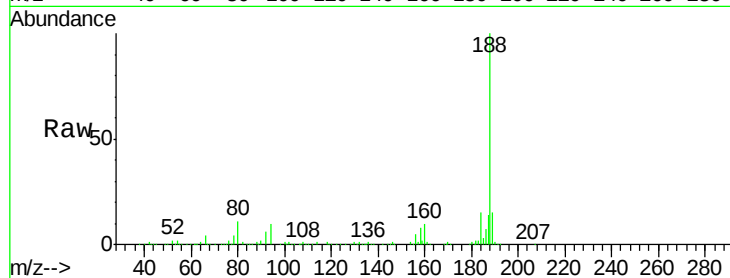




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032978.D
Acq: 3 Mar 2018 12:22

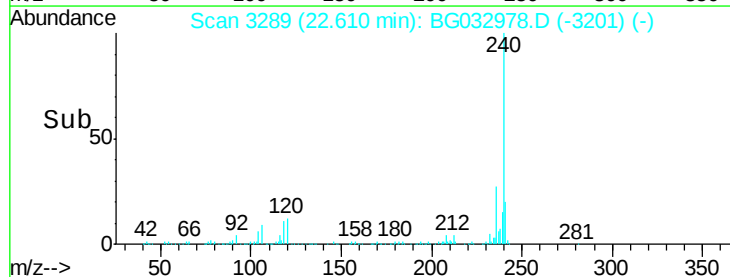
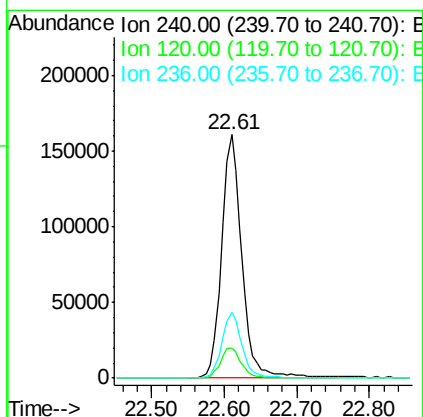
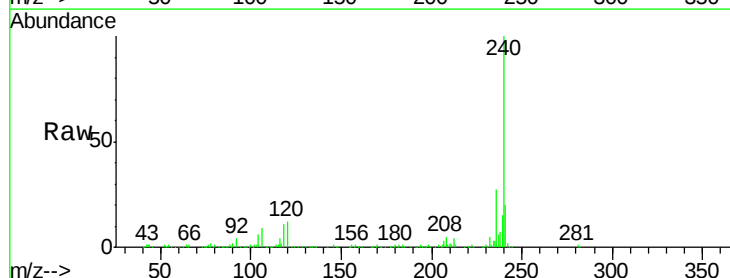
Instrument :
BNA_G
ClientSampleId :
JC-02-030118-D

Tot Ion:188 Resp: 342182
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 11.2 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032978.D
Acq: 3 Mar 2018 12:22

Tgt Ion:240 Resp: 313268
Ion Ratio Lower Upper
240 100
120 12.5 6.8 10.2#
236 26.7 20.9 31.3





#78

Terphenyl-d14

Concen: 103.346 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG032978.D

Acq: 3 Mar 2018 12:22

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-D

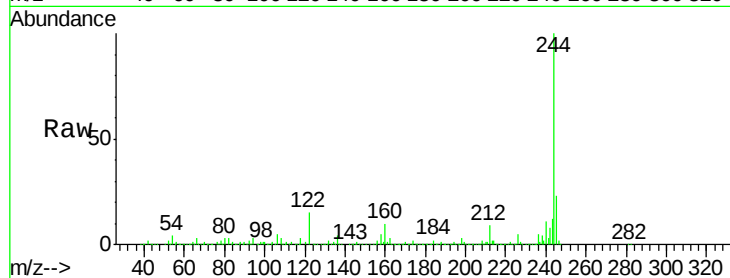
Tot Ion:244 Resp: 1440978

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

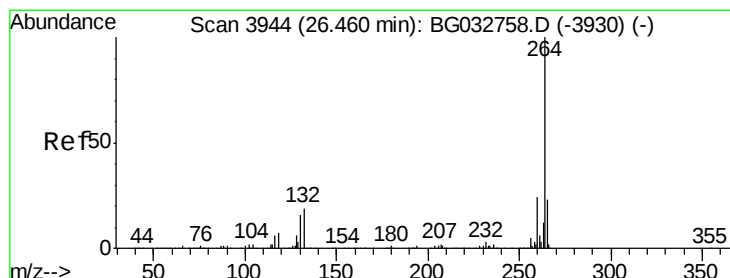
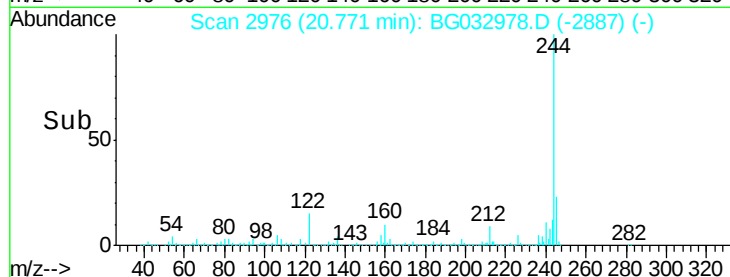
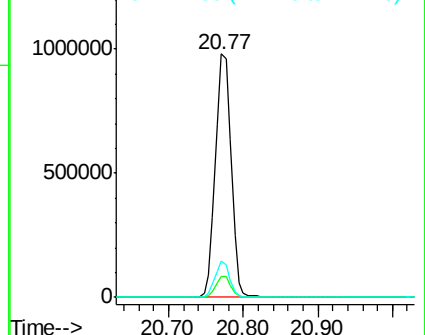
122 15.1 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.42 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BG032978.D

Acq: 3 Mar 2018 12:22

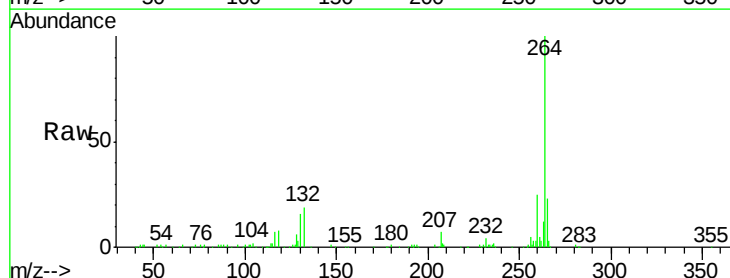
Tgt Ion:264 Resp: 286430

Ion Ratio Lower Upper

264 100

260 25.3 17.4 26.0

265 22.7 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

