

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032983.D
 Acq On : 5 Mar 2018 10:56
 Operator : SJ/JU
 Sample : J1751-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

Quant Time: Mar 05 14:21:39 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	67087	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	290889	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	163916	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	367139	20.00	ng	0.00
75) Chrysene-d12	22.61	240	341716	20.00	ng	-0.01
86) Perylene-d12	26.41	264	327516	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	579347	138.16	ng	0.00
7) Phenol-d6	8.01	99	720329	123.24	ng	0.00
23) Nitrobenzene-d5	10.12	82	500817	115.46	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	258630	150.06	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1065701	93.77	ng	0.00
78) Terphenyl-d14	20.77	244	1546416	101.67	ng	0.00

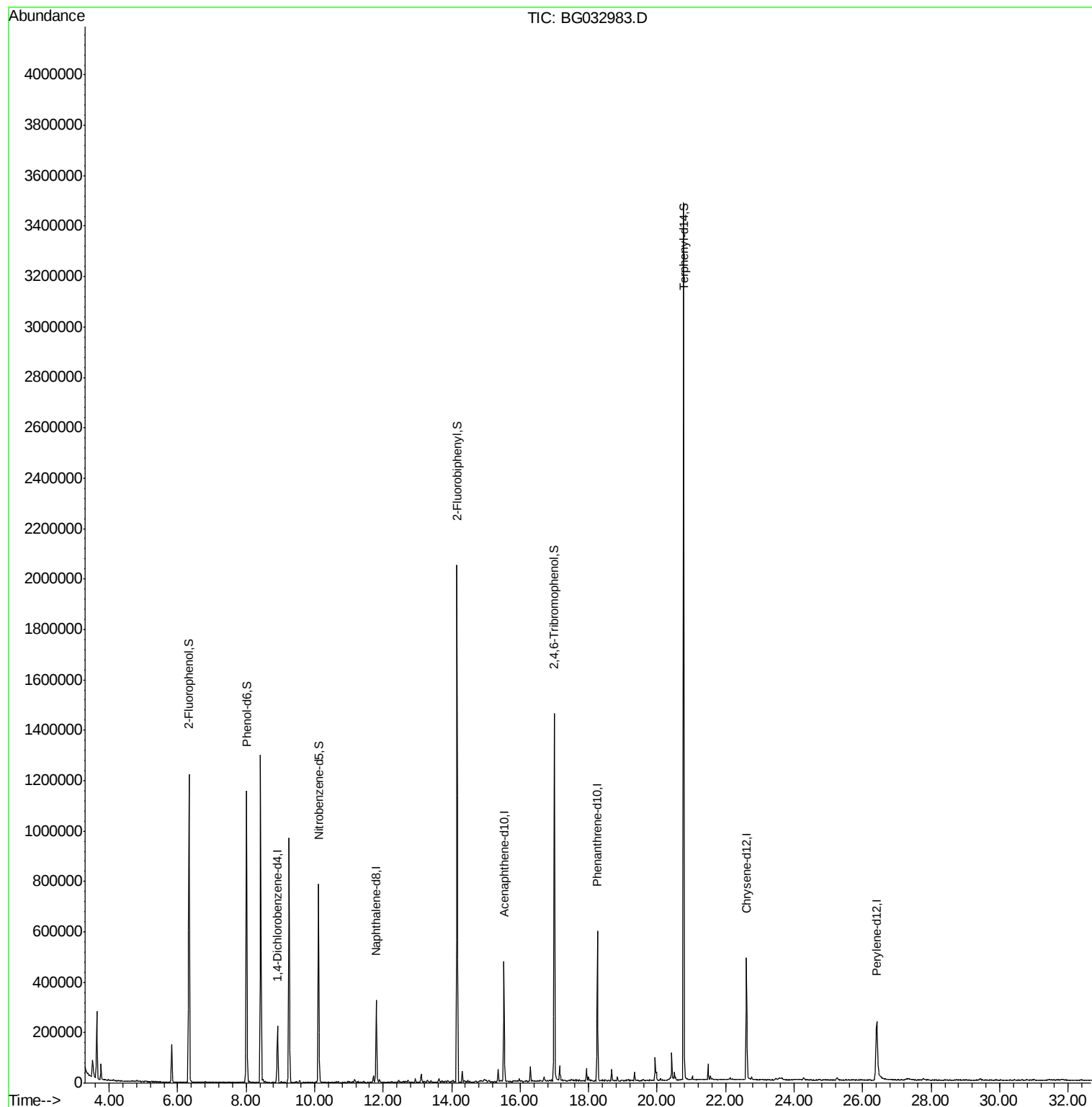
Target Compounds Qvalue

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

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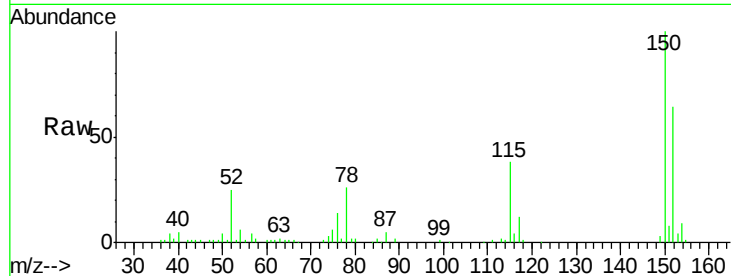


#1

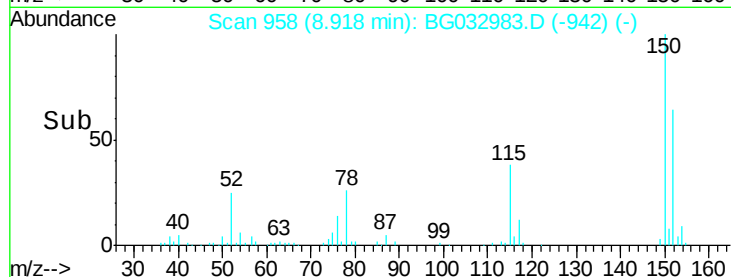
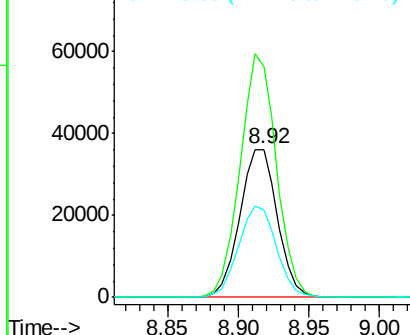
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032983.D
Acq: 5 Mar 2018 10:56

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

Tot Ion:152 Resp: 67087
Ion Ratio Lower Upper
152 100
150 155.7 126.6 189.8
115 58.7 53.0 79.4



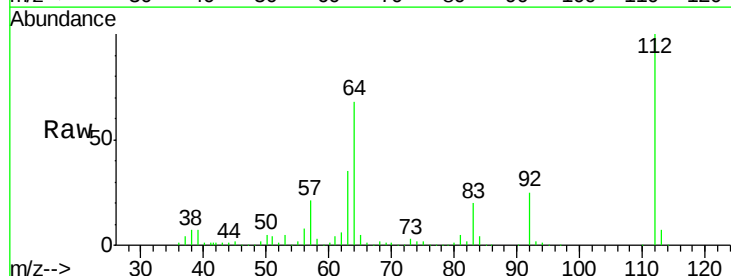
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



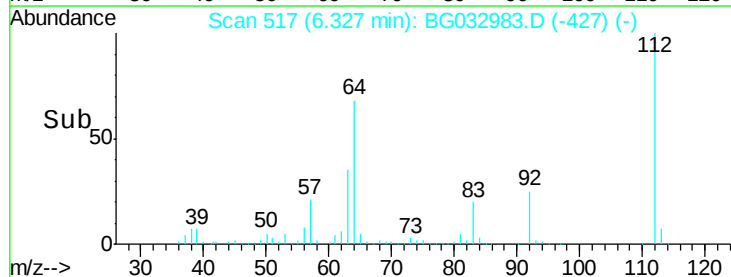
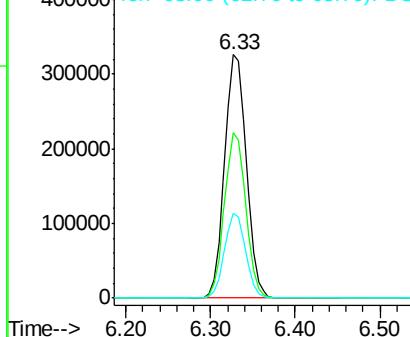
#5

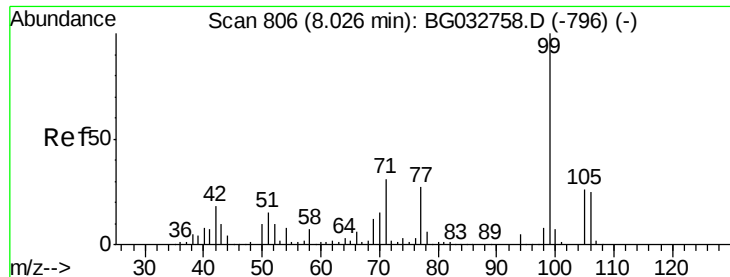
2-Fluorophenol
Concen: 138.160 ng
RT: 6.33 min Scan# 517
Delta R.T. -0.00 min
Lab File: BG032983.D
Acq: 5 Mar 2018 10:56

Tgt Ion:112 Resp: 579347
Ion Ratio Lower Upper
112 100
64 67.9 56.3 84.5
63 34.7 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: 123.241 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032983.D

Acq: 5 Mar 2018 10:56

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-B

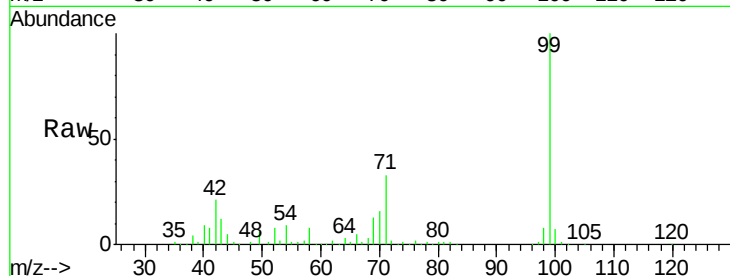
Tot Ion: 99 Resp: 720329

Ion Ratio Lower Upper

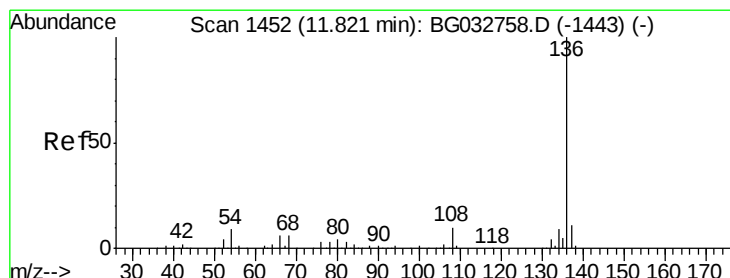
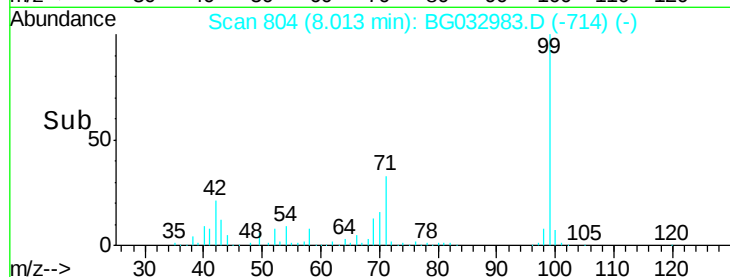
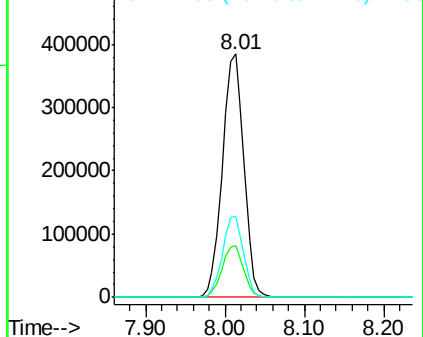
99 100

42 21.3 14.1 21.1#

71 33.2 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# 1448

Delta R.T. -0.01 min

Lab File: BG032983.D

Acq: 5 Mar 2018 10:56

Tgt Ion: 136 Resp: 290889

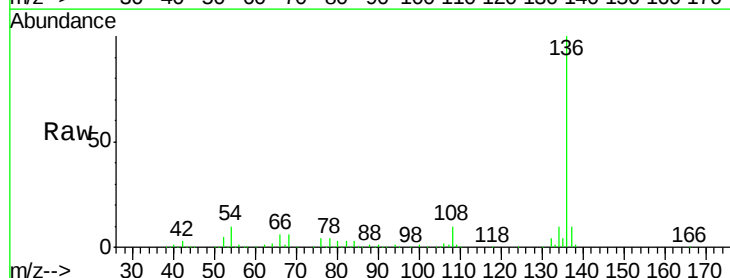
Ion Ratio Lower Upper

136 100

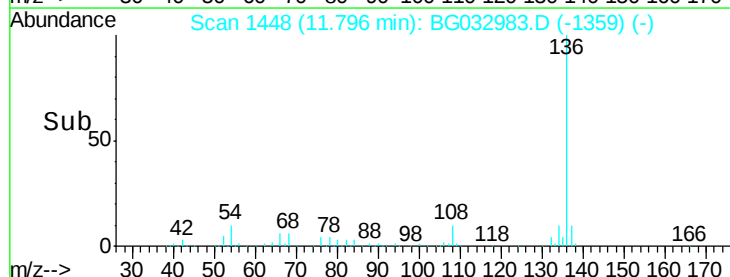
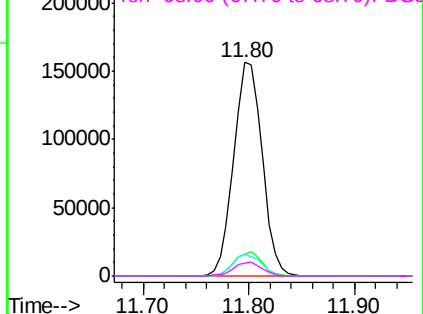
137 10.4 9.2 13.8

54 10.0 10.3 15.5#

68 6.3 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

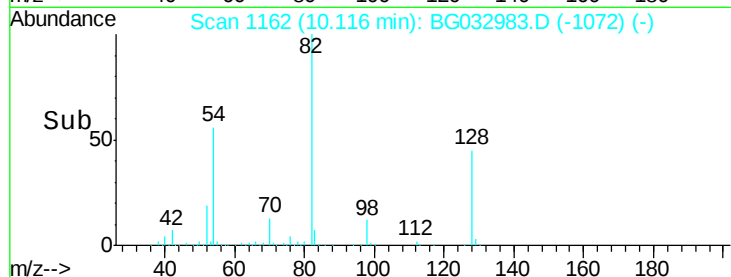
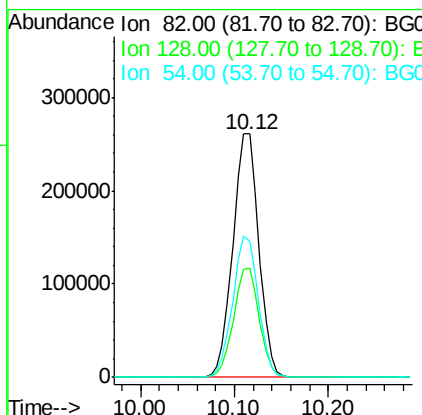
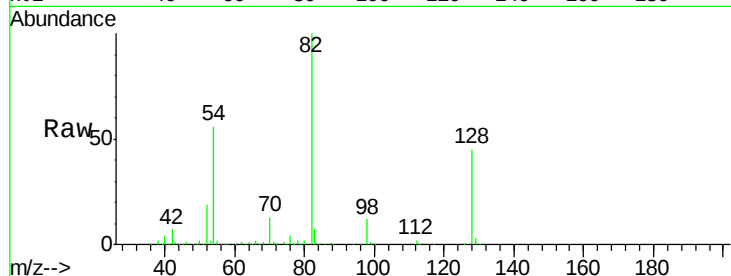




#23
Nitrobenzene-d5
Concen: 115.455 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032983.D
Acq: 5 Mar 2018 10:56

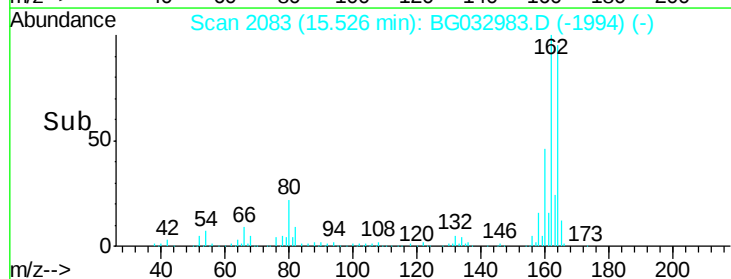
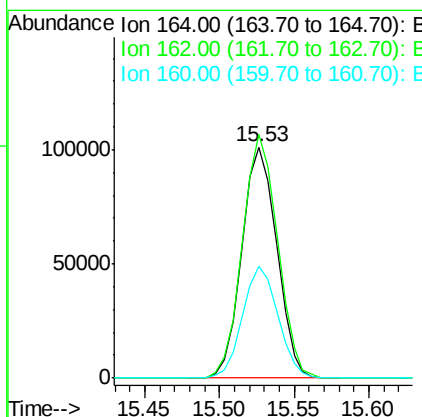
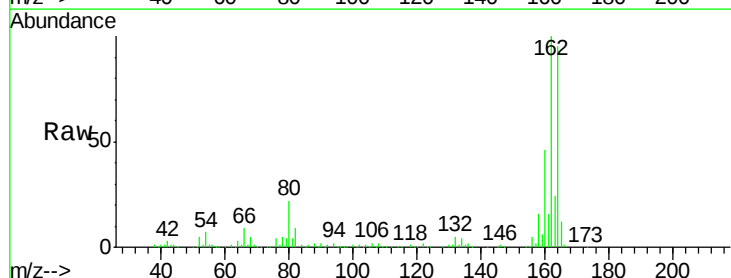
Instrument :
BNA_G
ClientSampleId :
JC-02-030118-B

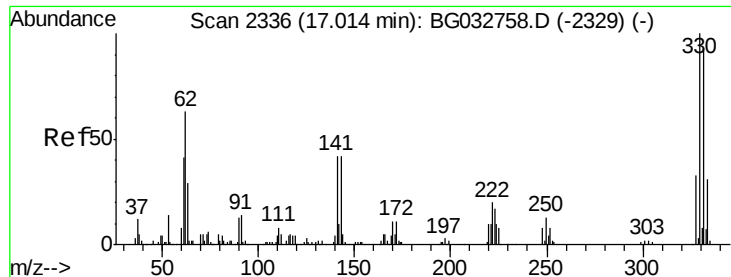
Tot Ion: 82 Resp: 500817
Ion Ratio Lower Upper
82 100
128 45.0 29.7 44.5#
54 56.0 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG032983.D
Acq: 5 Mar 2018 10:56

Tgt Ion:164 Resp: 163916
Ion Ratio Lower Upper
164 100
162 105.2 78.8 118.2
160 48.4 35.4 53.0

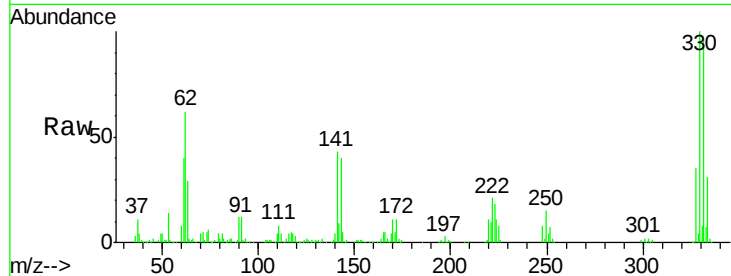




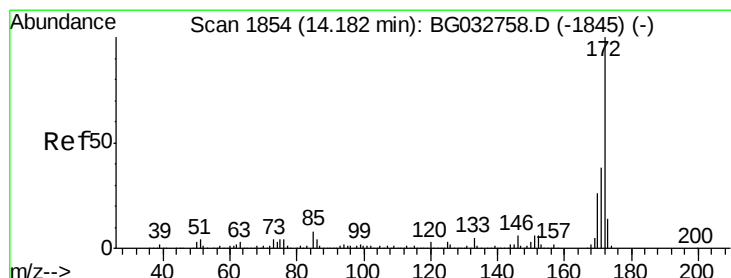
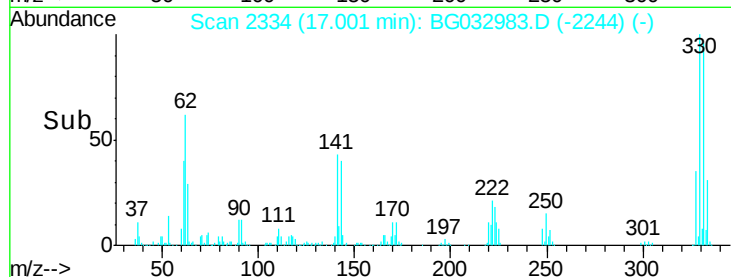
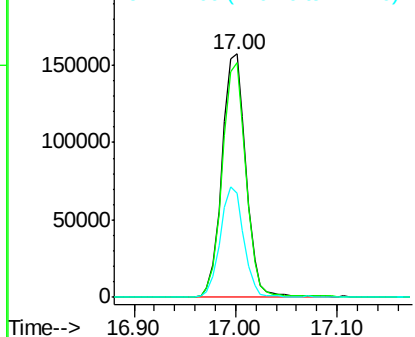
#41
 2,4,6-Tribromophenol
 Concen: 150.059 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG032983.D
 Acq: 5 Mar 2018 10:56

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

Tot Ion:330 Resp: 258630
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 44.6 25.2 37.8#

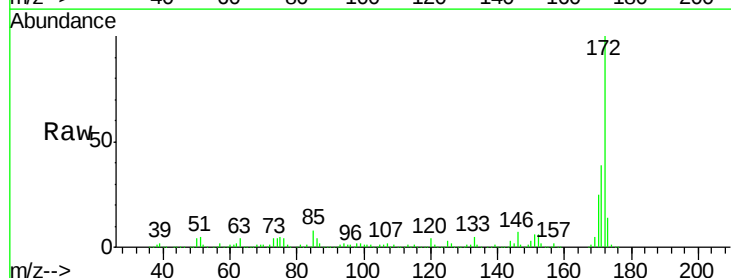


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

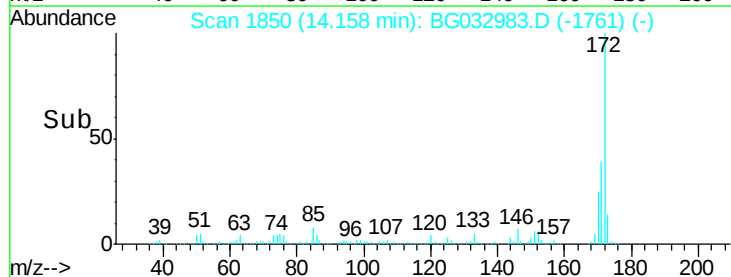
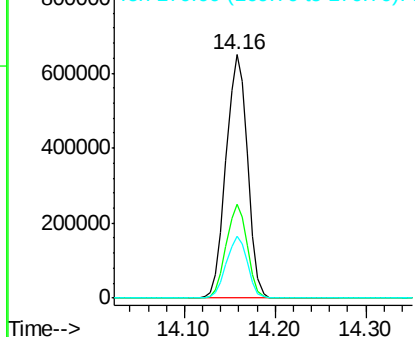


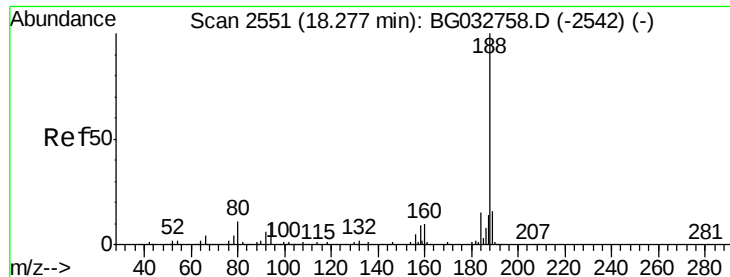
#44
 2-Fluorobiphenyl
 Concen: 93.768 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG032983.D
 Acq: 5 Mar 2018 10:56

Tgt Ion:172 Resp: 1065701
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.0 45.0
 170 25.4 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

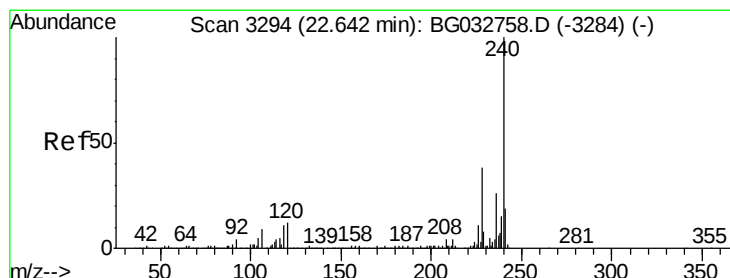
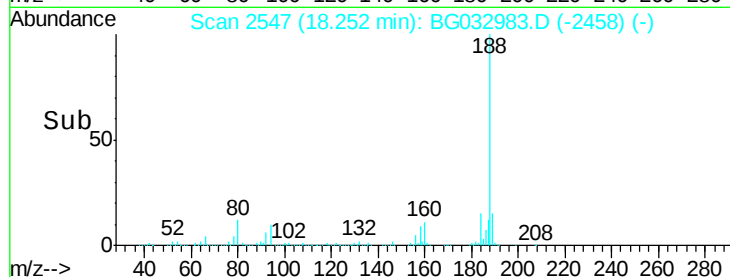
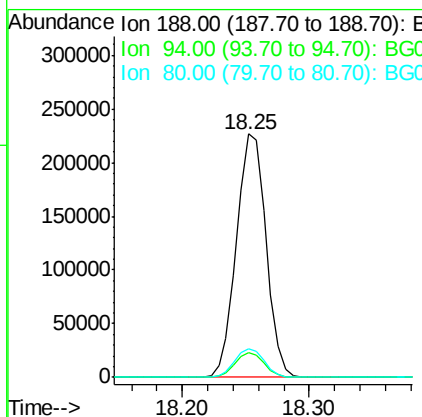
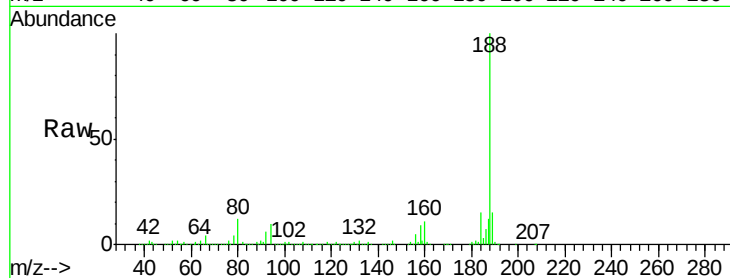




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG032983.D
Acq: 5 Mar 2018 10:56

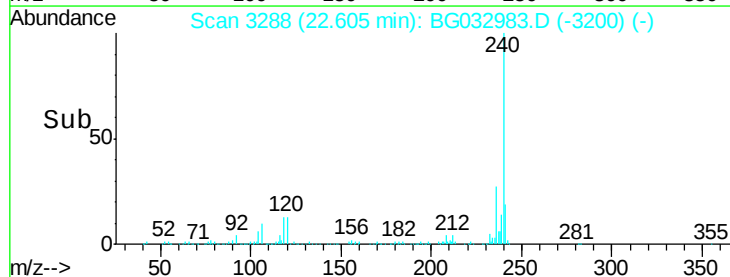
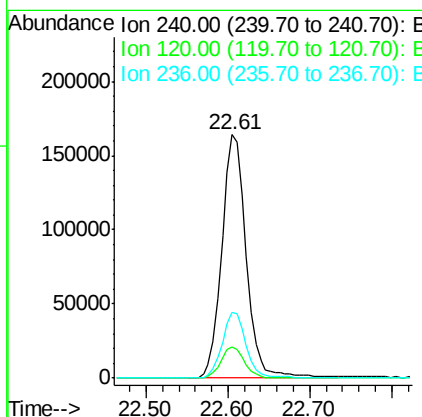
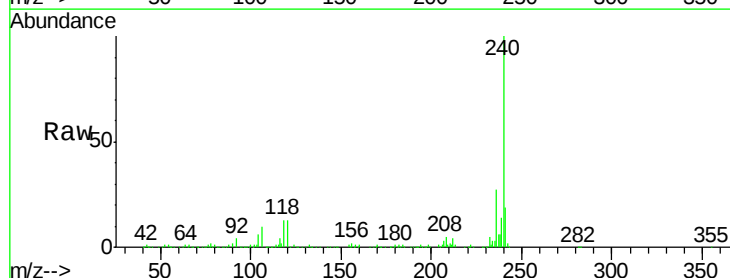
Instrument :
BNA_G
ClientSampleId :
JC-02-030118-B

Tot Ion:188 Resp: 367139
Ion Ratio Lower Upper
188 100
94 10.1 6.9 10.3
80 11.9 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032983.D
Acq: 5 Mar 2018 10:56

Tgt Ion:240 Resp: 341716
Ion Ratio Lower Upper
240 100
120 12.6 6.8 10.2#
236 27.2 20.9 31.3





#78

Terphenyl-d14

Concen: 101.674 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

Lab File: BG032983.D

Acq: 5 Mar 2018 10:56

Instrument :

BNA_G

ClientSampleId :

JC-02-030118-B

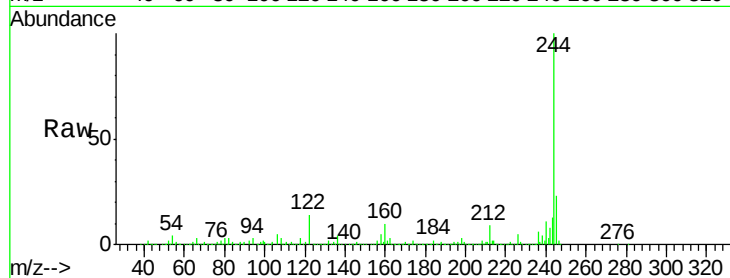
Tot Ion:244 Resp: 1546416

Ion Ratio Lower Upper

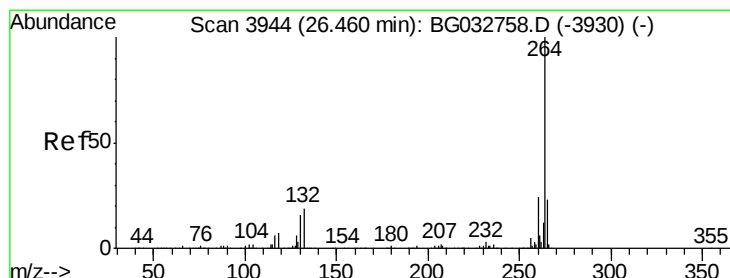
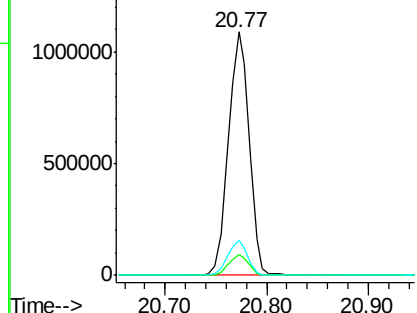
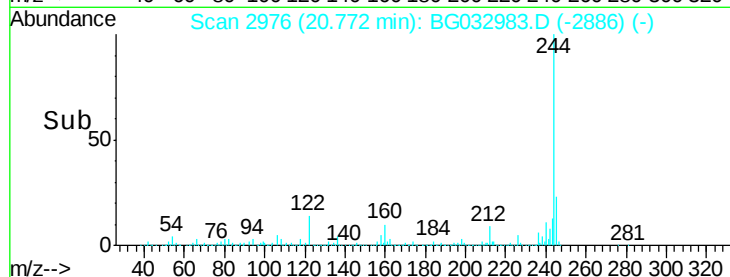
244 100

212 8.6 5.8 8.8

122 14.5 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: 26.41 min Scan# 3936

Delta R.T. -0.01 min

Lab File: BG032983.D

Acq: 5 Mar 2018 10:56

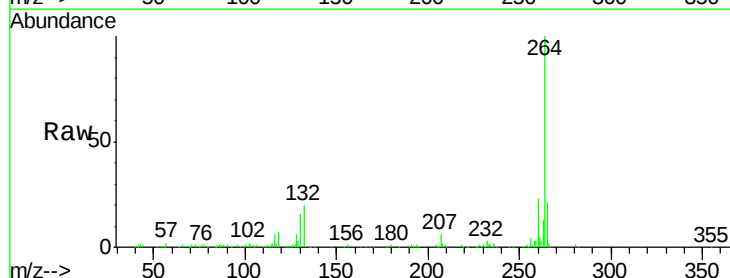
Tgt Ion:264 Resp: 327516

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 21.4 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

