

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030651.D
 Acq On : 2 Nov 2017 1:46
 Operator : SJ/JU
 Sample : I6205-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102517-TIDO-F-D-B

Quant Time: Nov 02 07:01:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	71747	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	335702	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	226017	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	524137	20.00	ng	0.00
75) Chrysene-d12	21.78	240	580132	20.00	ng	0.00
86) Perylene-d12	25.09	264	583681	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	215387	50.15	ng	0.00
7) Phenol-d6	7.31	99	202006	33.51	ng	0.00
23) Nitrobenzene-d5	9.32	82	571615	108.20	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	315382	108.08	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1562389	101.39	ng	0.00
78) Terphenyl-d14	20.10	244	2423625	95.04	ng	0.00

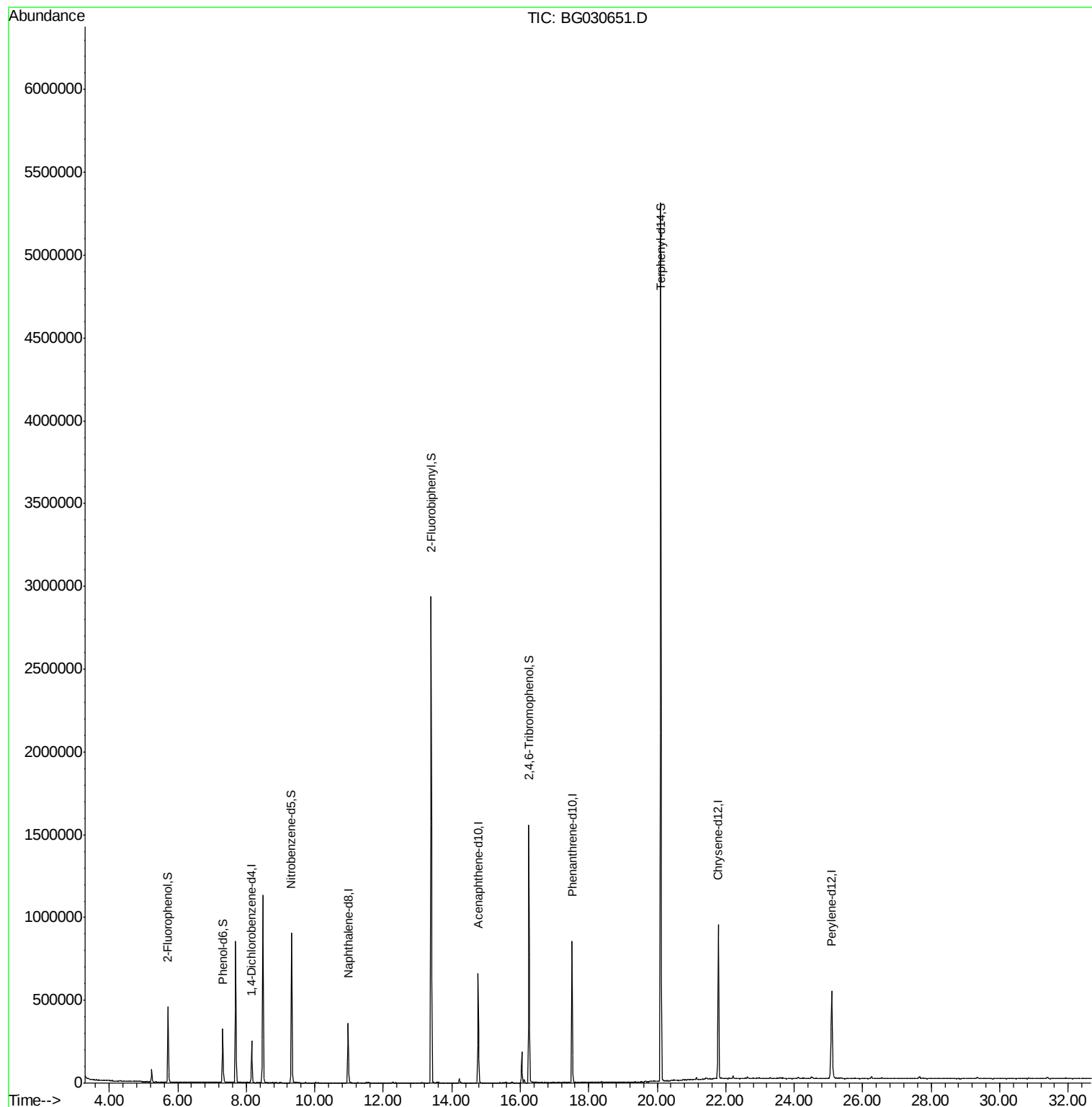
Target Compounds Qvalue

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

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Sample : I6205-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
102517-TIDO-F-D-B

Quant Time: Nov 02 07:01:07 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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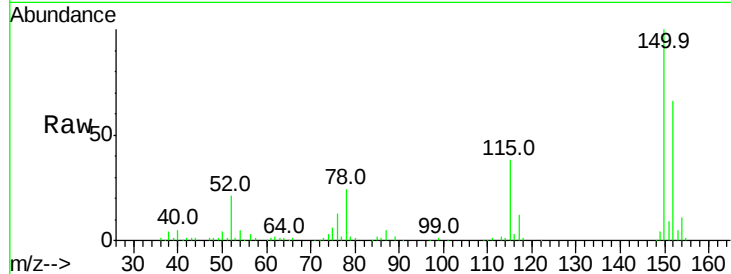


#1

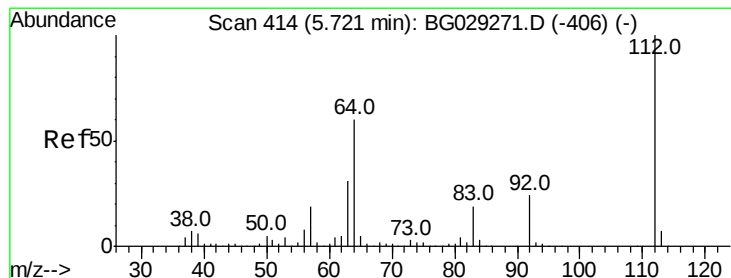
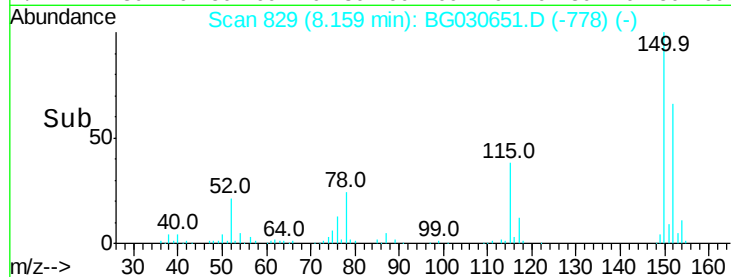
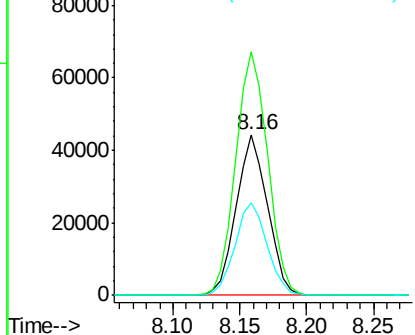
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG030651.D
Acq: 2 Nov 2017 1:46

Instrument :
BNA_G
ClientSampleId :
102517-TIDO-F-D-B

Tot Ion:152 Resp: 71747
Ion Ratio Lower Upper
152 100
150 151.8 126.6 189.8
115 57.8 53.0 79.4



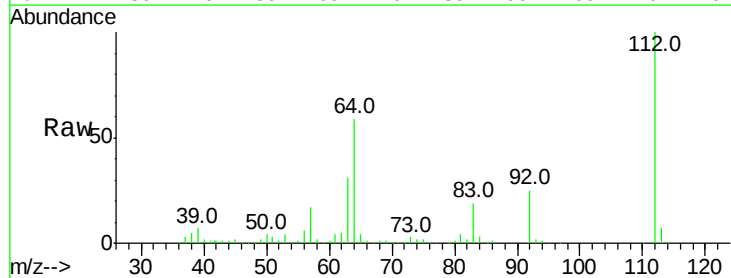
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



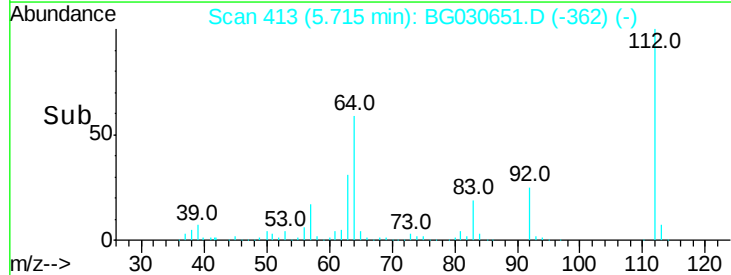
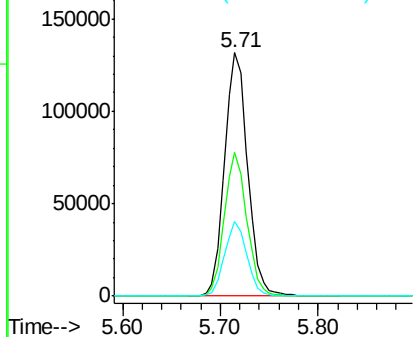
#5

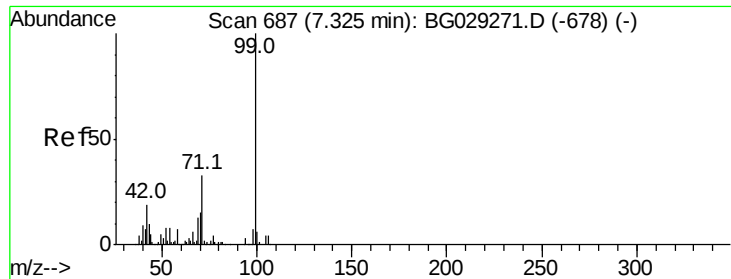
2-Fluorophenol
Concen: 50.151 ng
RT: 5.71 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG030651.D
Acq: 2 Nov 2017 1:46

Tgt Ion:112 Resp: 215387
Ion Ratio Lower Upper
112 100
64 58.8 56.3 84.5
63 30.9 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: 33.509 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG030651.D

Acq: 2 Nov 2017 1:46

Instrument :

BNA_G

ClientSampleId :

102517-TIDO-F-D-B

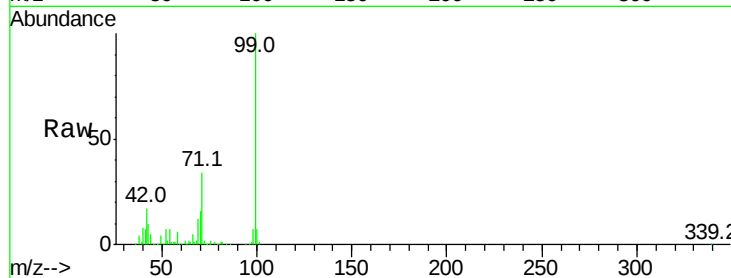
Tot Ion: 99 Resp: 202006

Ion Ratio Lower Upper

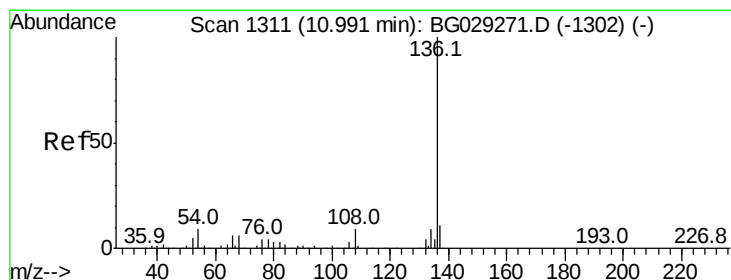
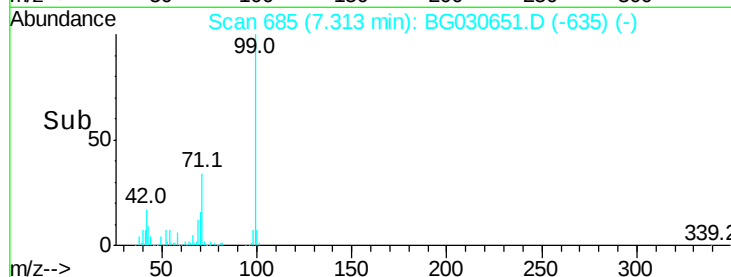
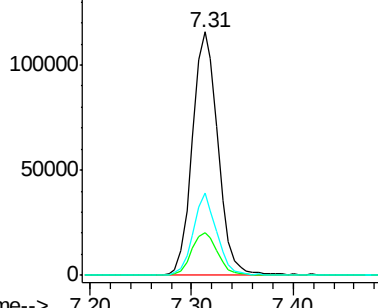
99 100

42 17.3 14.1 21.1

71 33.7 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: 10.97 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG030651.D

Acq: 2 Nov 2017 1:46

Tgt Ion: 136 Resp: 335702

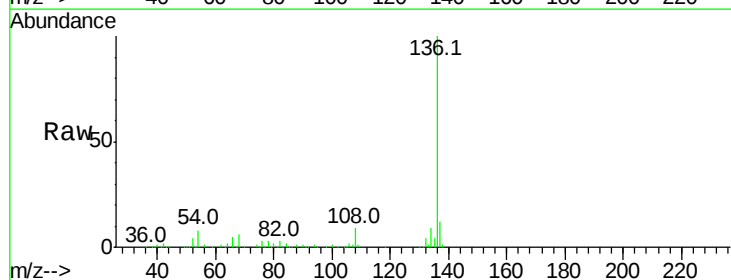
Ion Ratio Lower Upper

136 100

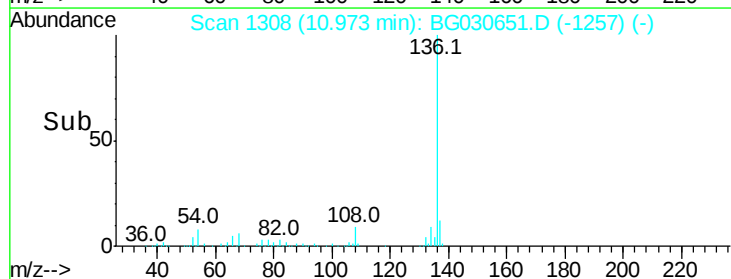
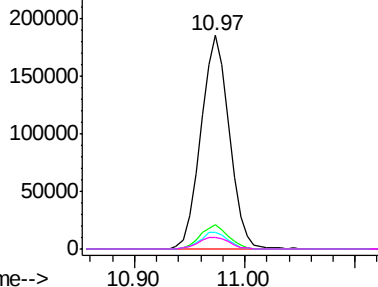
137 11.6 9.2 13.8

54 7.8 10.3 15.5#

68 5.7 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

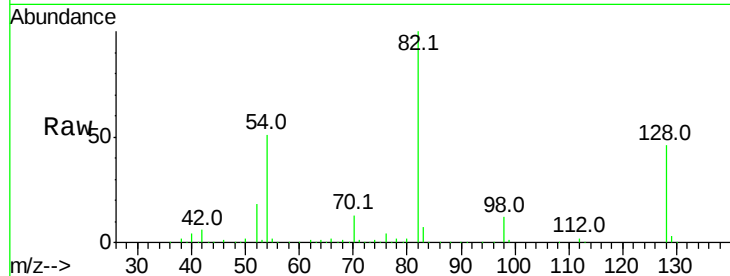




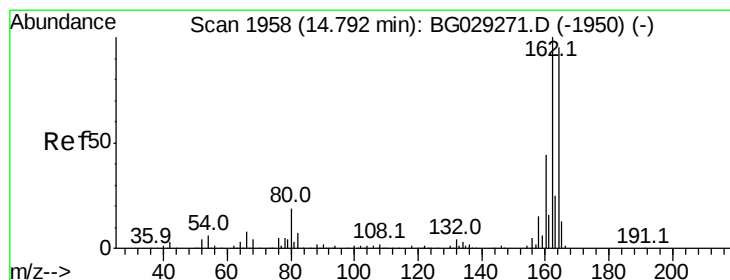
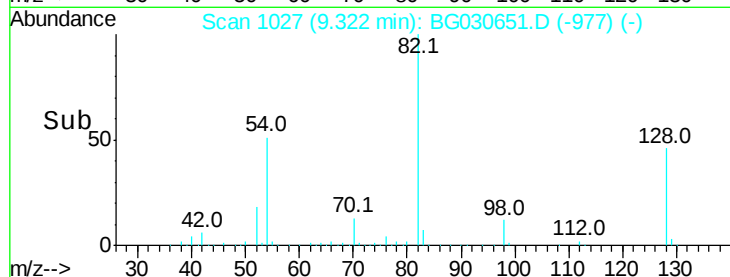
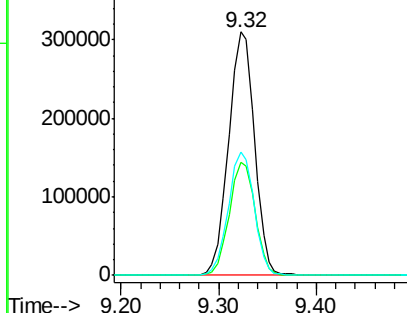
#23
Nitrobenzene-d5
Concen: 108.205 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG030651.D
Acq: 2 Nov 2017 1:46

Instrument :
BNA_G
ClientSampleId :
102517-TIDO-F-D-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	50.8	43.1	64.7

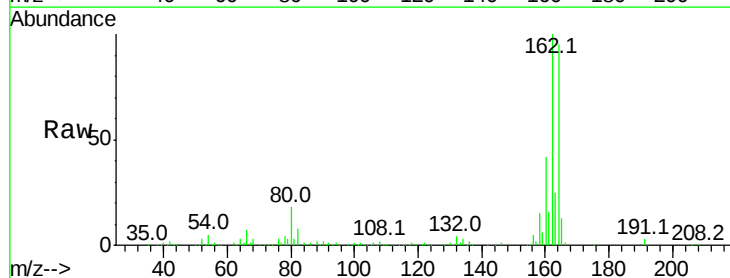


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

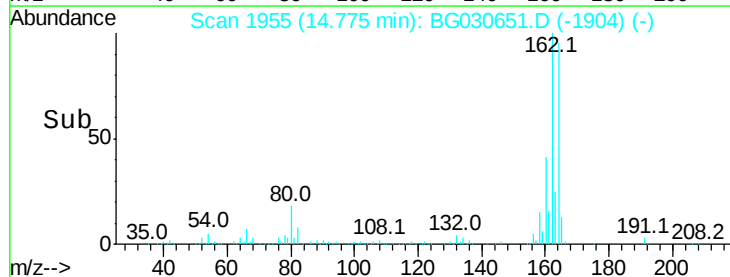
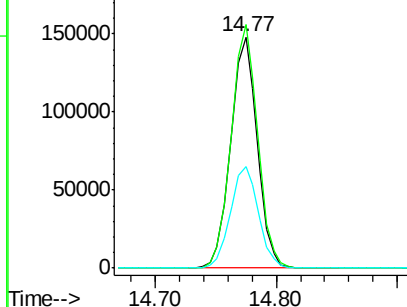


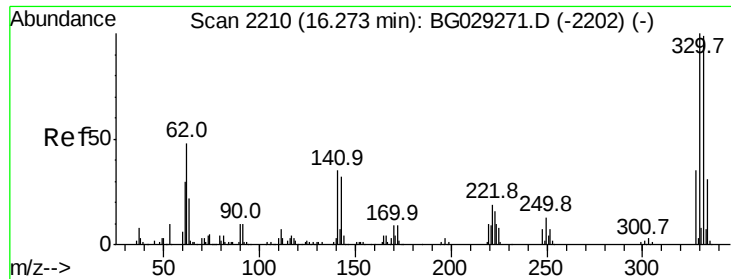
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG030651.D
Acq: 2 Nov 2017 1:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	43.9	35.4	53.0



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

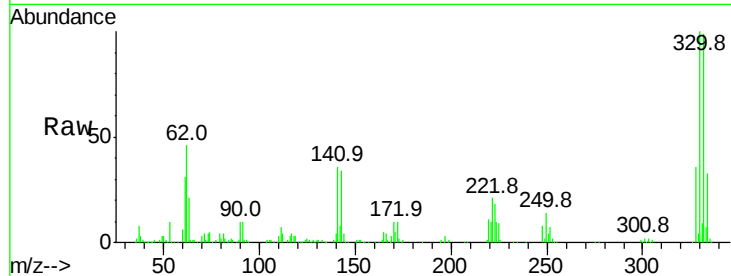




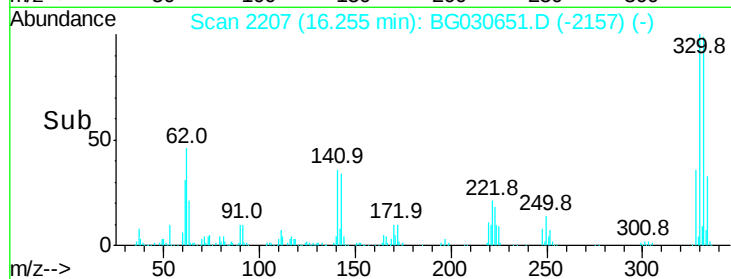
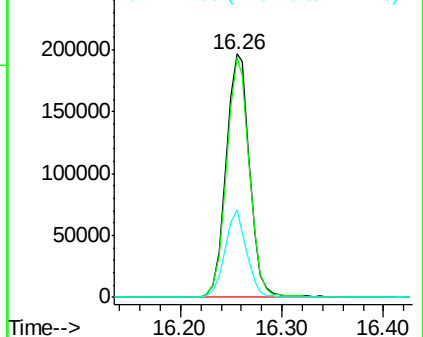
#41
 2,4,6-Tribromophenol
 Concen: 108.077 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030651.D
 Acq: 2 Nov 2017 1:46

Instrument :
 BNA_G
 ClientSampleId :
 102517-TIDO-F-D-B

Tot Ion:330 Resp: 315382
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 32.9 25.2 37.8

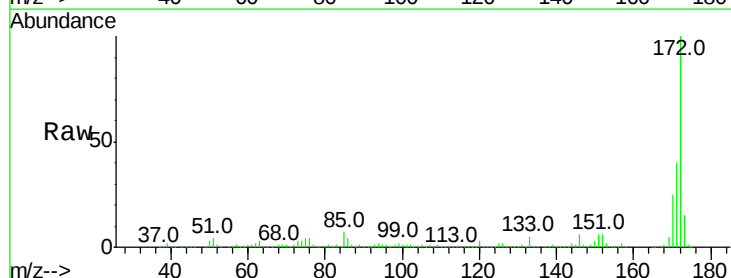


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

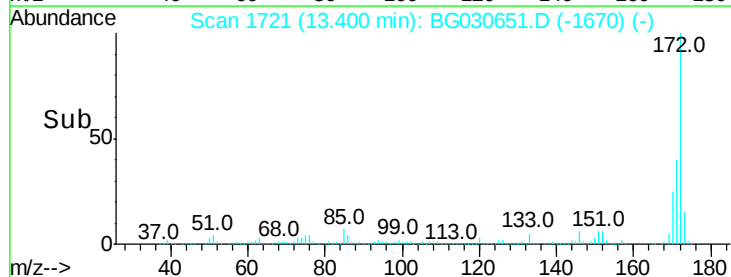
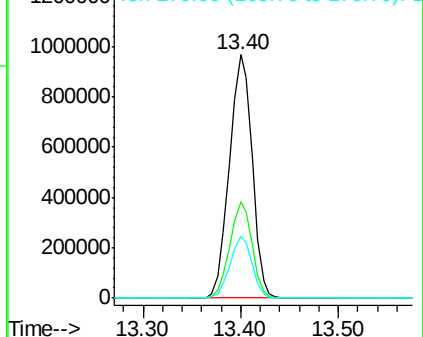


#44
 2-Fluorobiphenyl
 Concen: 101.385 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030651.D
 Acq: 2 Nov 2017 1:46

Tgt Ion:172 Resp: 1562389
 Ion Ratio Lower Upper
 172 100
 171 39.7 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: 17.51 min Scan# 2421

Delta R.T. 0.00 min

Lab File: BG030651.D

Acq: 2 Nov 2017 1:46

Instrument :

BNA_G

ClientSampleId :

102517-TIDO-F-D-B

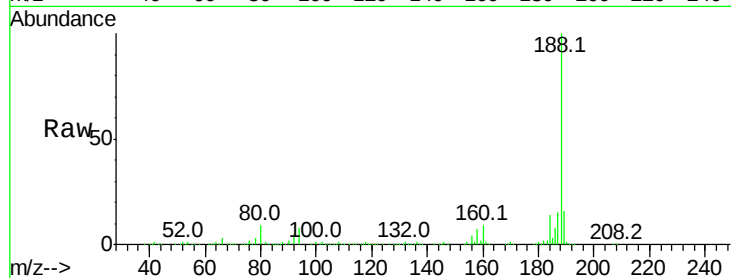
Tot Ion:188 Resp: 524137

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

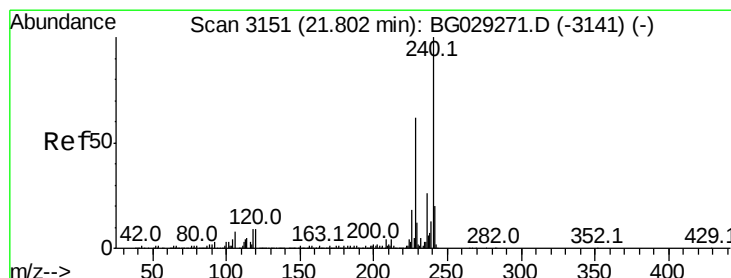
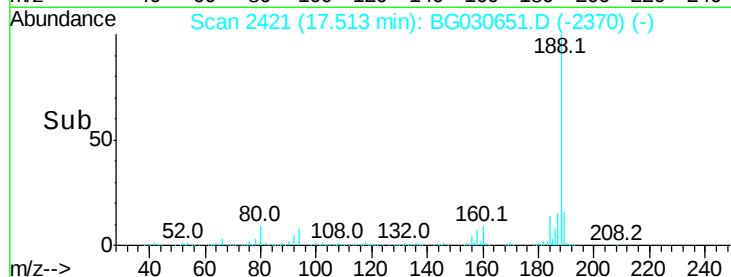
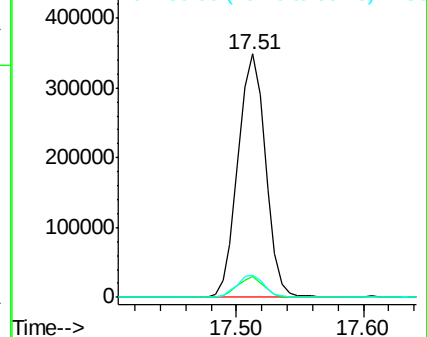
80 9.2 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG030651.D

Acq: 2 Nov 2017 1:46

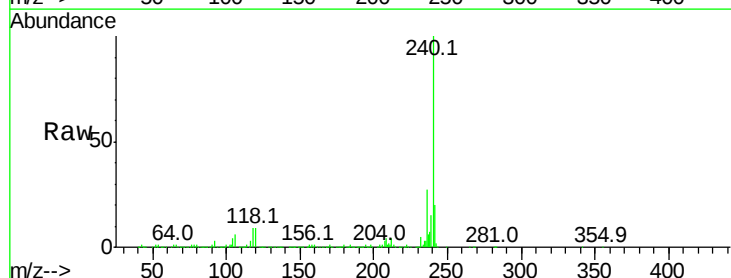
Tgt Ion:240 Resp: 580132

Ion Ratio Lower Upper

240 100

120 9.4 6.8 10.2

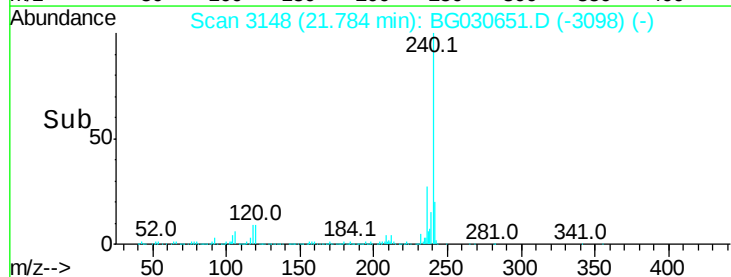
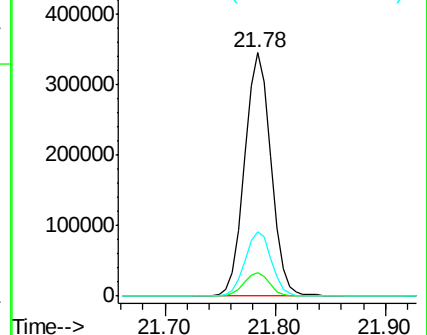
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 95.040 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG030651.D

Acq: 2 Nov 2017 1:46

Instrument :

BNA_G

ClientSampleId :

102517-TIDO-F-D-B

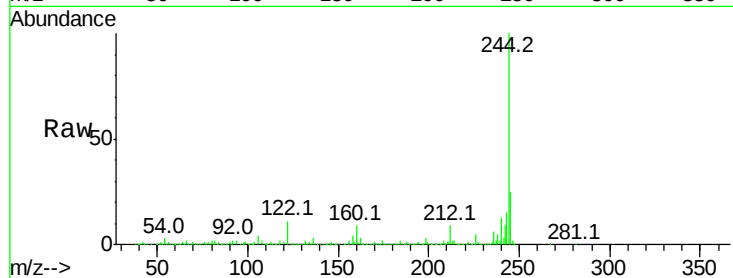
Tot Ion:244 Resp: 2423625

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

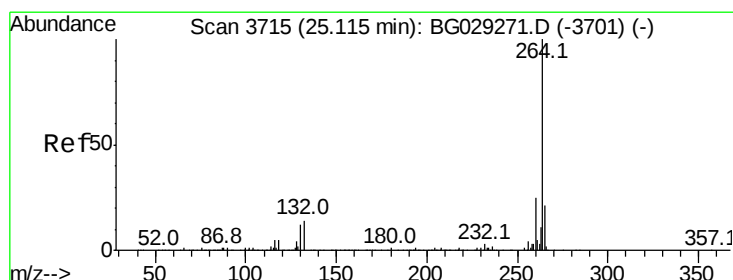
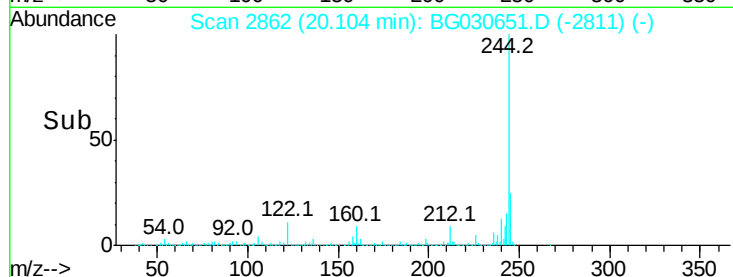
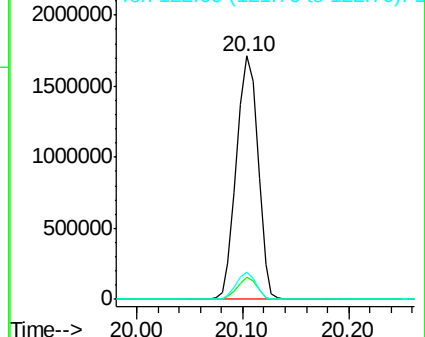
122 11.2 7.0 10.4#



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: 25.09 min Scan# 3711

Delta R.T. -0.01 min

Lab File: BG030651.D

Acq: 2 Nov 2017 1:46

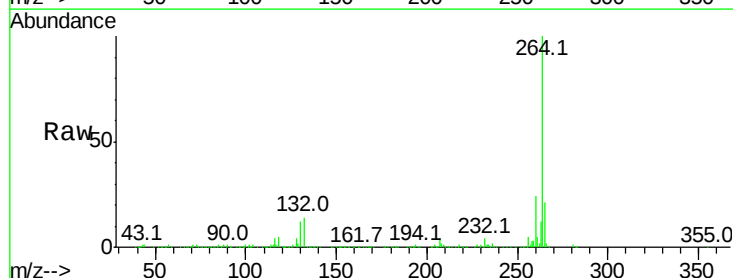
Tgt Ion:264 Resp: 583681

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 21.1 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

