

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030645.D
 Acq On : 1 Nov 2017 22:01
 Operator : SJ/JU
 Sample : I6203-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102717-TIDO-E-U-B

Quant Time: Nov 02 06:49:21 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	74538	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	356013	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	249588	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	548239	20.00	ng	0.00
75) Chrysene-d12	21.78	240	591974	20.00	ng	0.00
86) Perylene-d12	25.10	264	596195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	244423	54.78	ng	0.00
7) Phenol-d6	7.31	99	229197	36.60	ng	0.00
23) Nitrobenzene-d5	9.32	82	602197	107.49	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	332398	103.15	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1669993	98.13	ng	0.00
78) Terphenyl-d14	20.10	244	2450861	94.19	ng	0.00

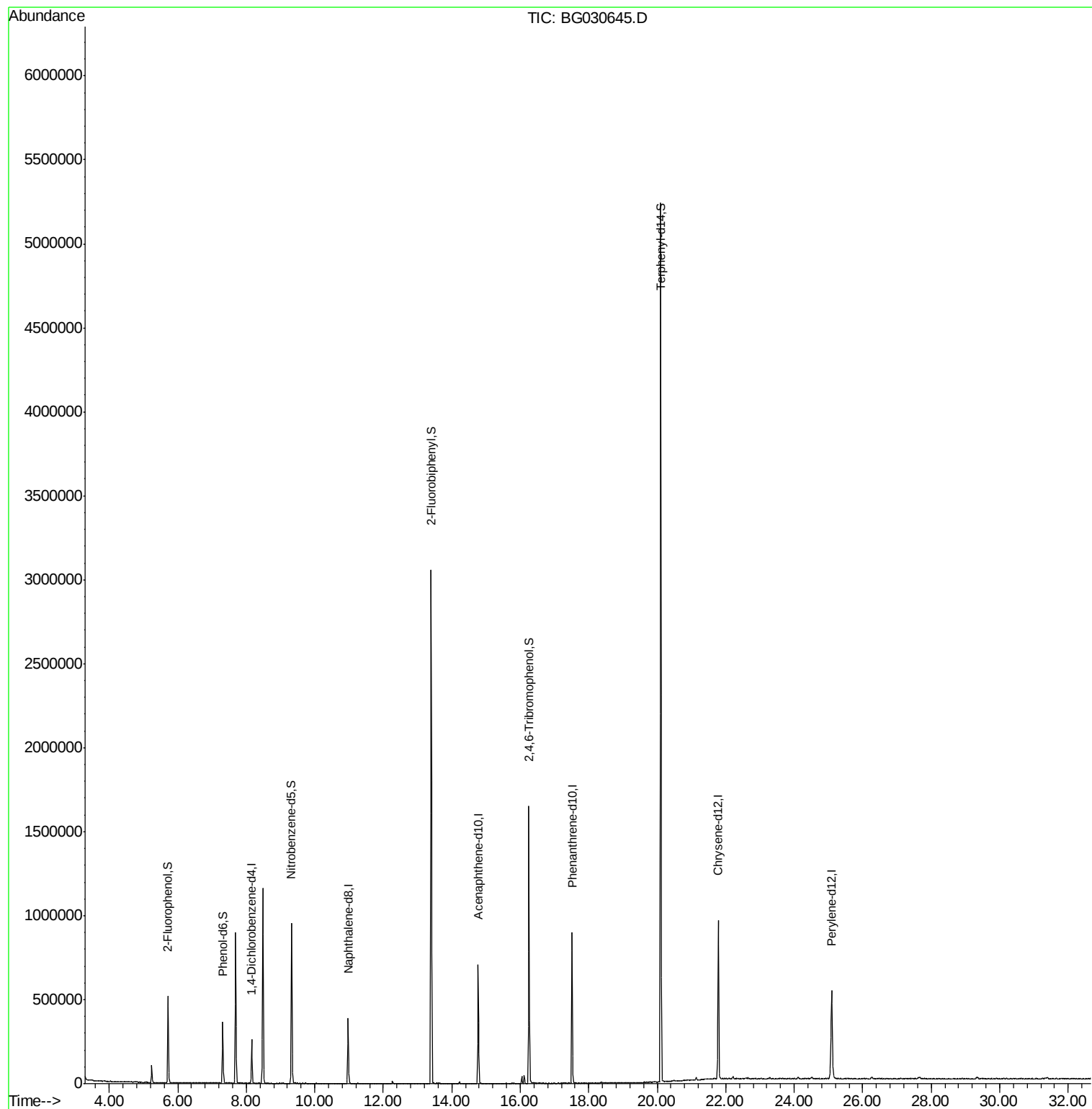
Target Compounds Qvalue

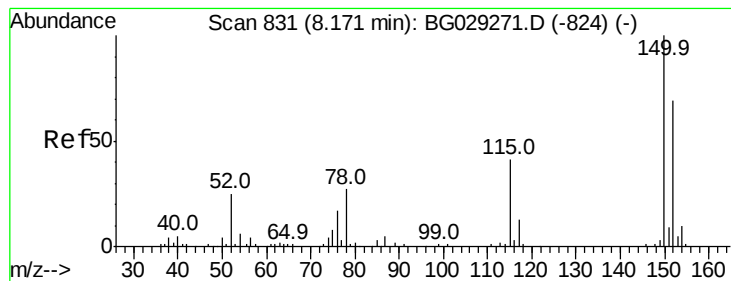
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030645.D
Acq On : 1 Nov 2017 22:01
Operator : SJ/JU
Sample : I6203-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
102717-TIDO-E-U-B

Quant Time: Nov 02 06:49:21 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.00 min

Lab File: BG030645.D

Acq: 1 Nov 2017 22:01

Instrument :

BNA_G

ClientSampleId :

102717-TIDO-E-U-B

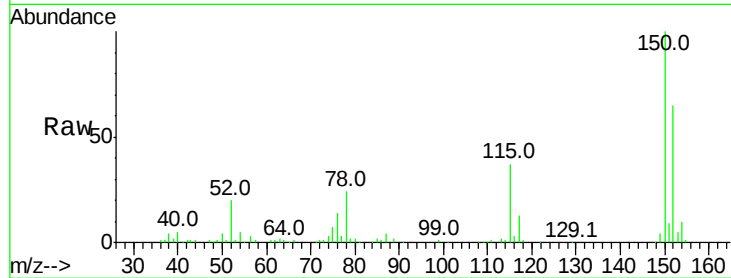
Tot Ion:152 Resp: 74538

Ion Ratio Lower Upper

152 100

150 154.7 126.6 189.8

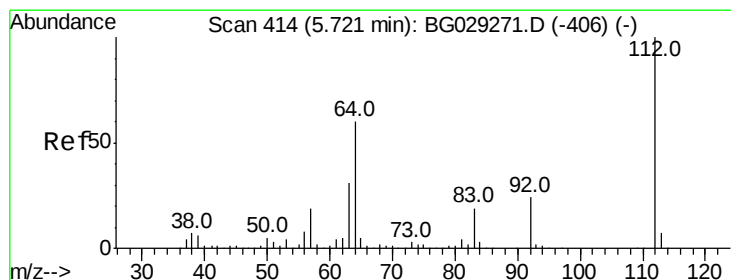
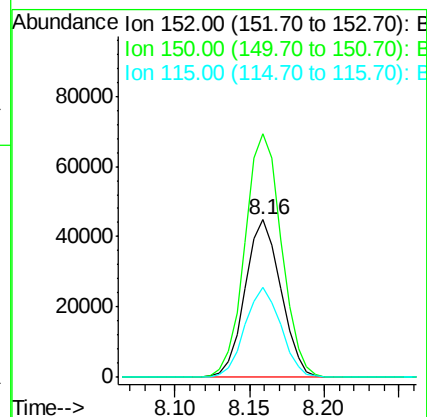
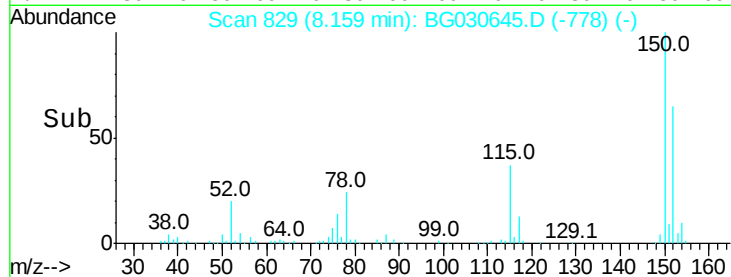
115 57.0 53.0 79.4



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: 54.780 ng

RT: 5.71 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG030645.D

Acq: 1 Nov 2017 22:01

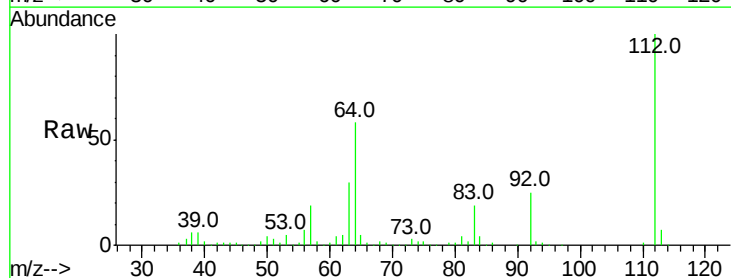
Tgt Ion:112 Resp: 244423

Ion Ratio Lower Upper

112 100

64 58.4 56.3 84.5

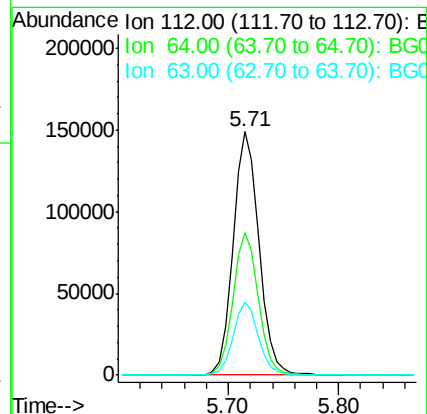
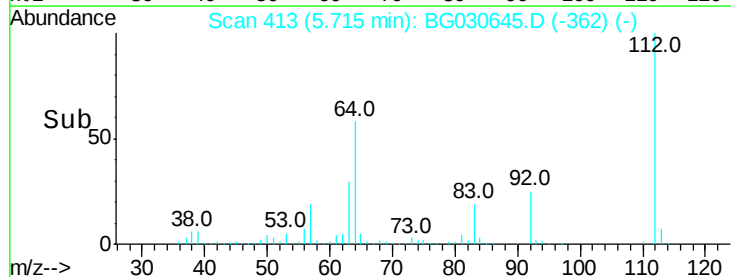
63 30.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 36.596 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030645.D

Acq: 1 Nov 2017 22:01

Instrument :

BNA_G

ClientSampleId :

102717-TIDO-E-U-B

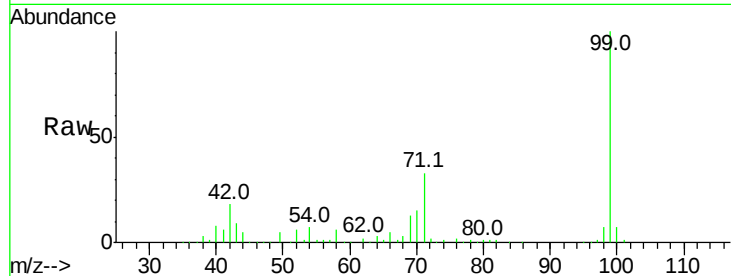
Tot Ion: 99 Resp: 229197

Ion Ratio Lower Upper

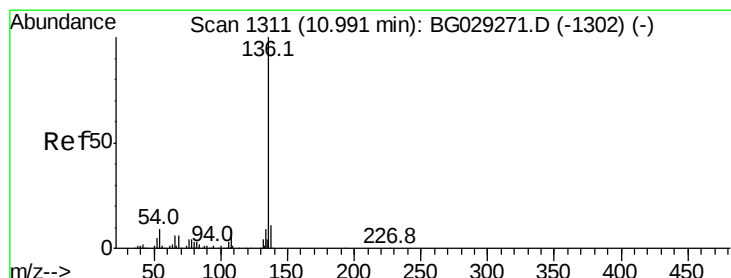
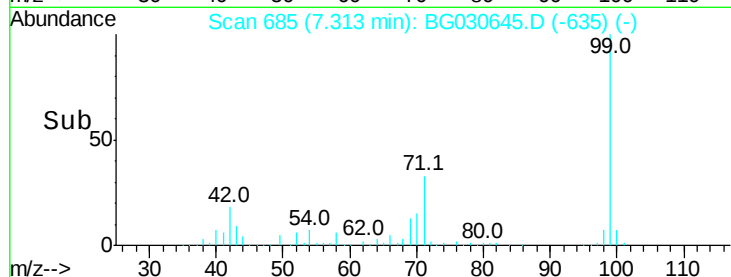
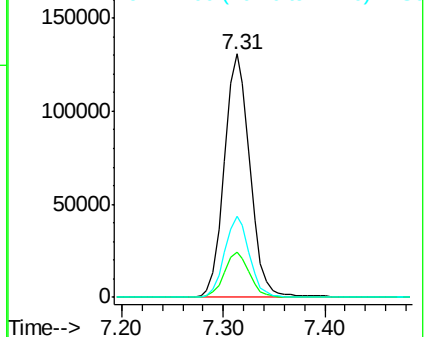
99 100

42 18.5 14.1 21.1

71 33.1 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: BG030645.D

Acq: 1 Nov 2017 22:01

Tgt Ion: 136 Resp: 356013

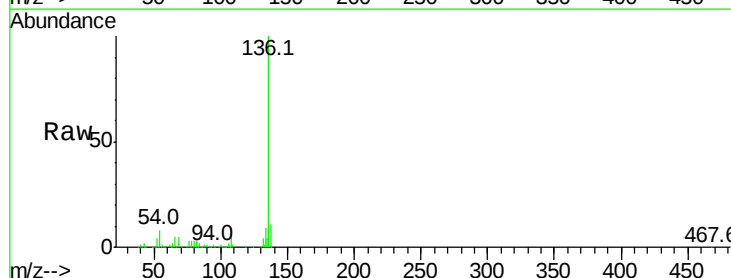
Ion Ratio Lower Upper

136 100

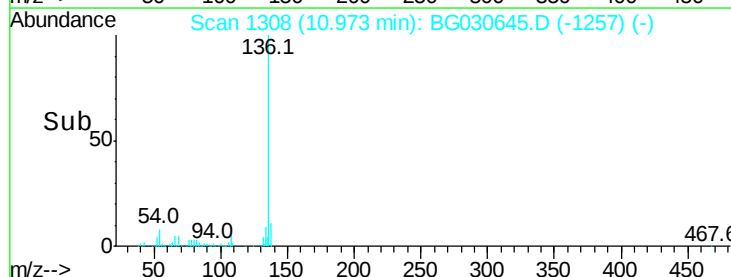
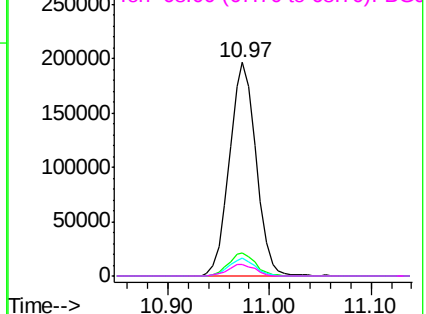
137 11.0 9.2 13.8

54 8.3 10.3 15.5#

68 5.4 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

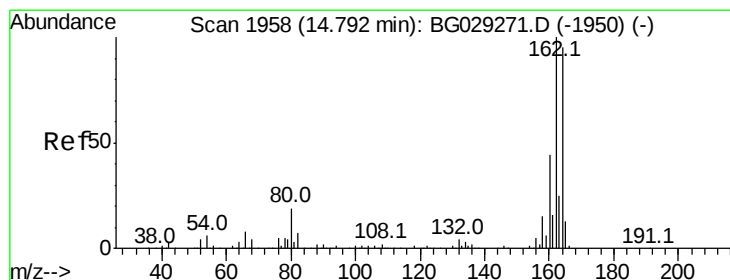
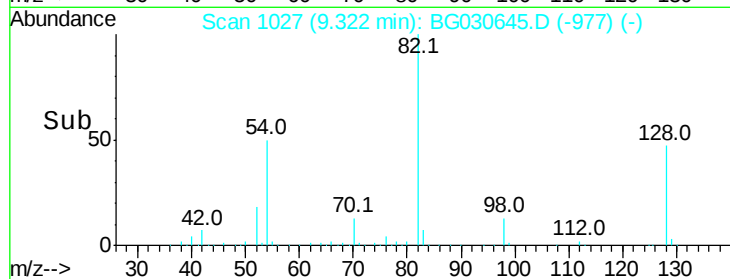
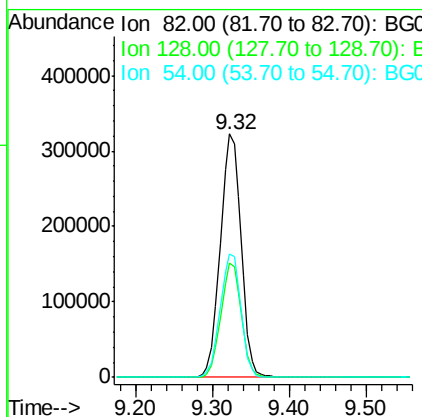
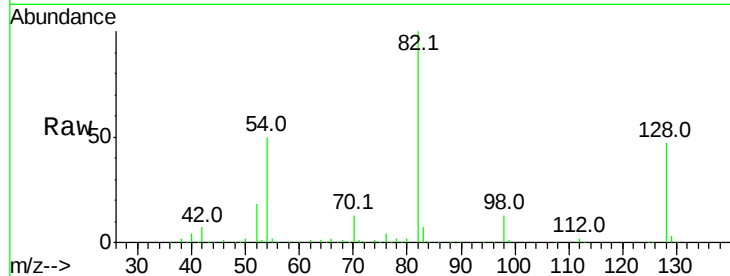




#23
 Nitrobenzene-d5
 Concen: 107.490 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG030645.D
 Acq: 1 Nov 2017 22:01

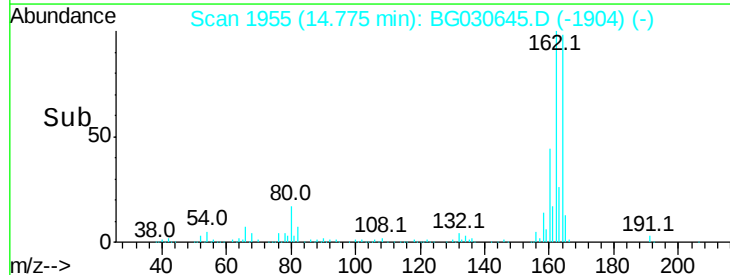
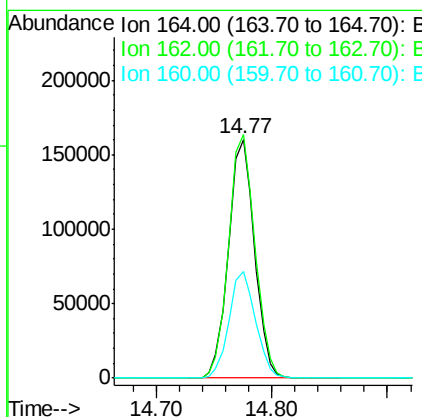
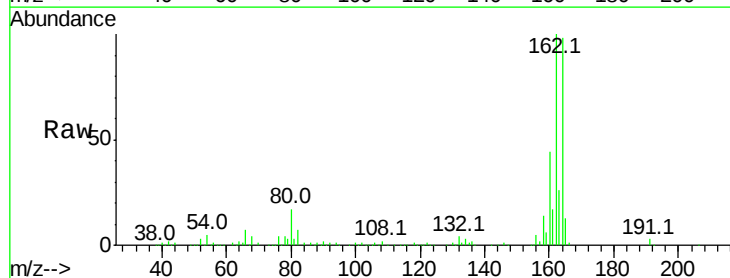
Instrument :
 BNA_G
 ClientSampleId :
 102717-TIDO-E-U-B

Tot Ion: 82 Resp: 602197
 Ion Ratio Lower Upper
 82 100
 128 47.2 29.7 44.5#
 54 50.5 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG030645.D
 Acq: 1 Nov 2017 22:01

Tgt Ion:164 Resp: 249588
 Ion Ratio Lower Upper
 164 100
 162 102.0 78.8 118.2
 160 44.7 35.4 53.0

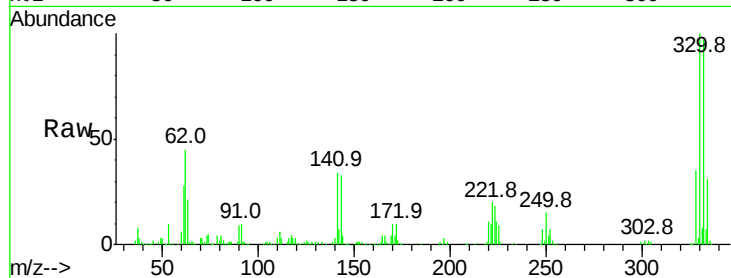




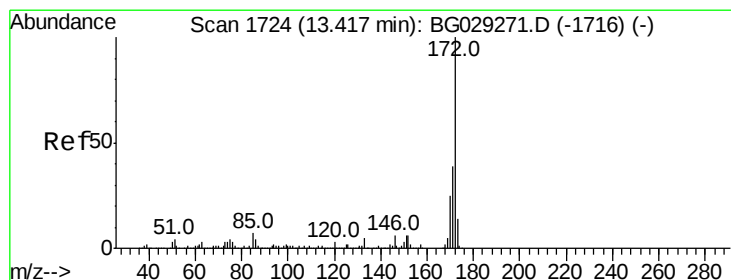
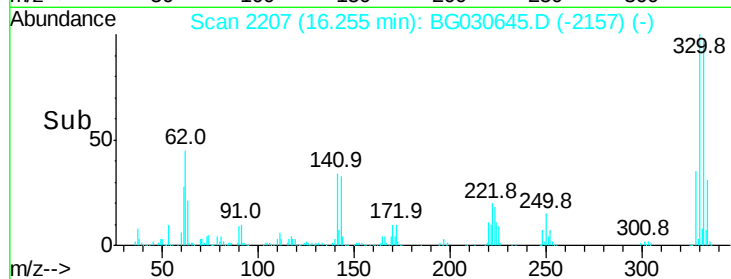
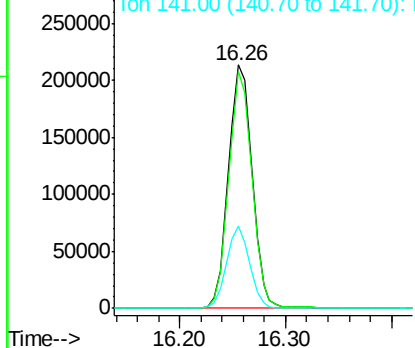
#41
 2,4,6-Tribromophenol
 Concen: 103.151 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030645.D
 Acq: 1 Nov 2017 22:01

Instrument :
 BNA_G
 ClientSampleId :
 102717-TIDO-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.8	25.2	37.8

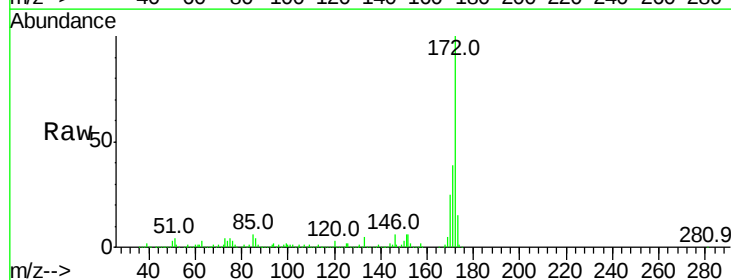


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

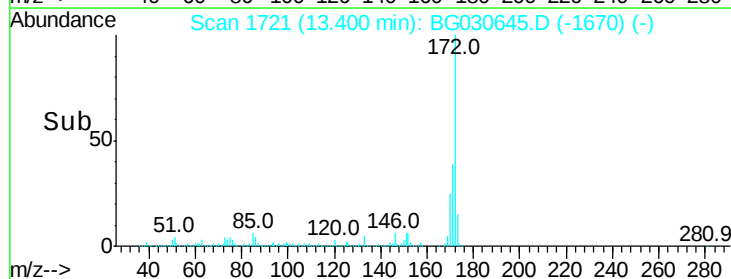
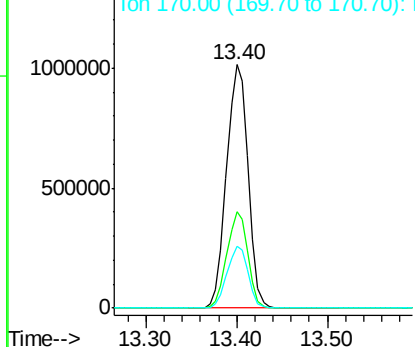


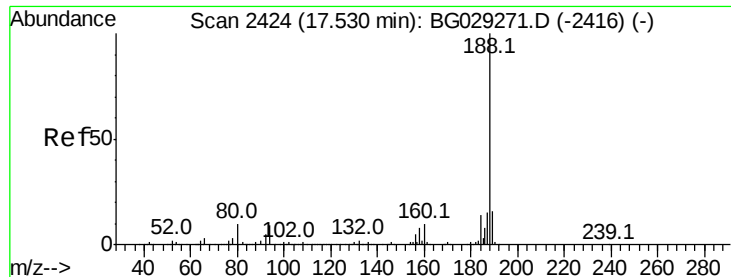
#44
 2-Fluorobiphenyl
 Concen: 98.134 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030645.D
 Acq: 1 Nov 2017 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	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: BG030645.D

Acq: 1 Nov 2017 22:01

Instrument :

BNA_G

ClientSampleId :

102717-TIDO-E-U-B

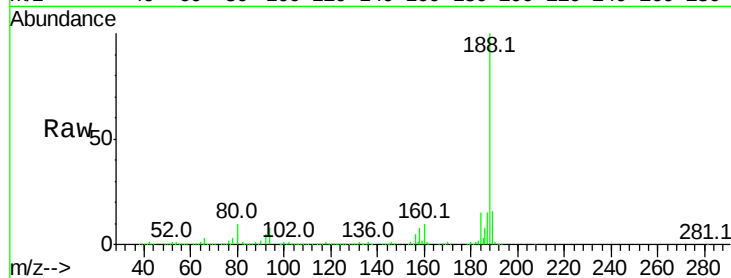
Tot Ion:188 Resp: 548239

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

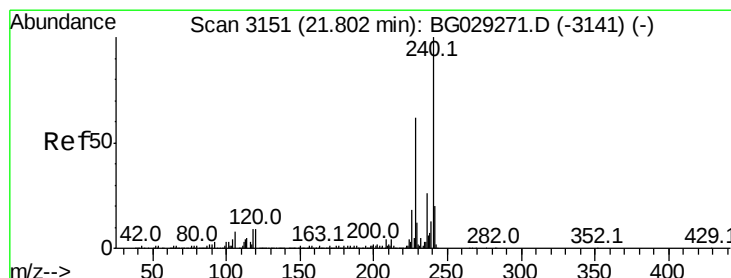
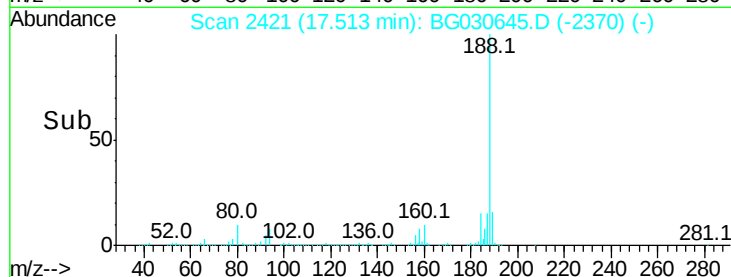
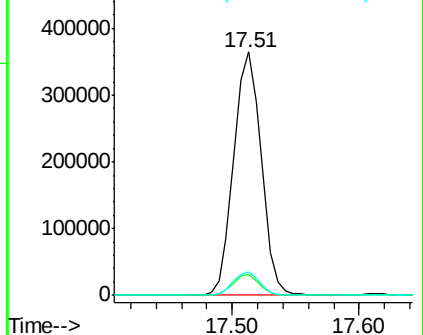
80 9.7 7.7 11.5



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. -0.00 min

Lab File: BG030645.D

Acq: 1 Nov 2017 22:01

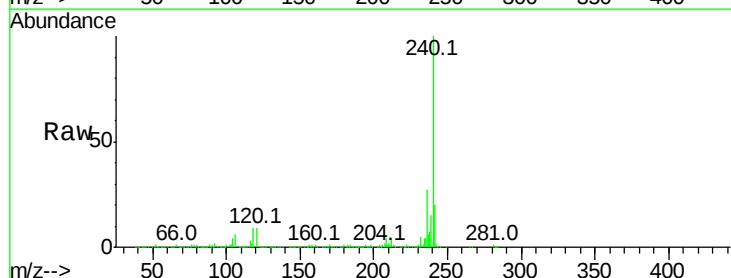
Tgt Ion:240 Resp: 591974

Ion Ratio Lower Upper

240 100

120 8.7 6.8 10.2

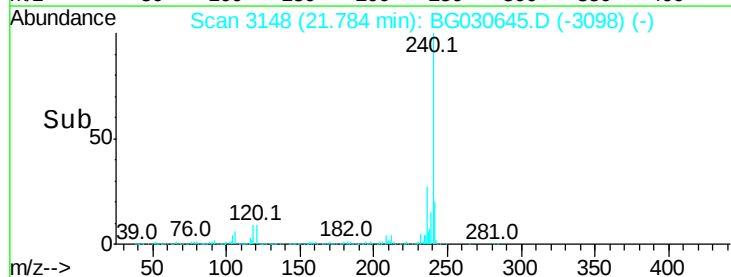
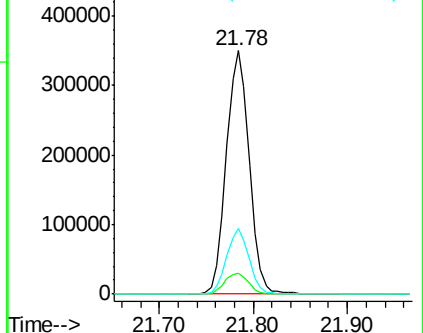
236 26.8 20.9 31.3



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

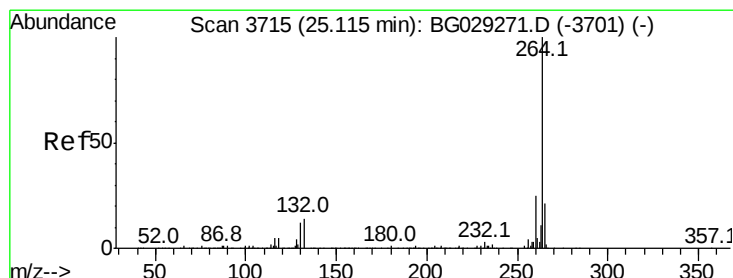
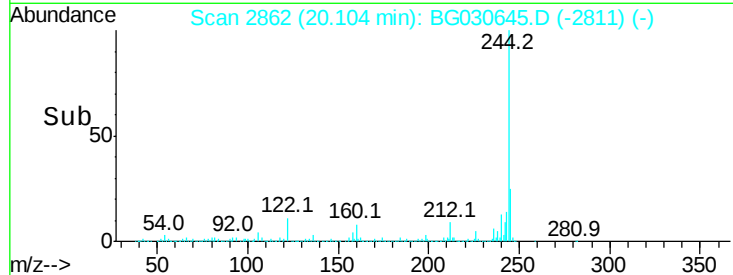
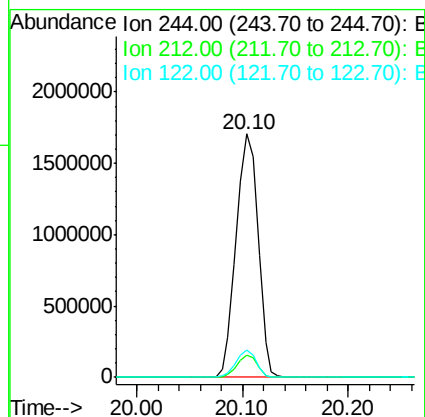
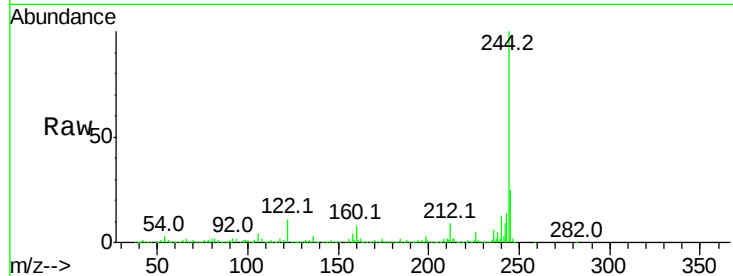




#78
 Terphenyl-d14
 Concen: 94.186 ng
 RT: 20.10 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG030645.D
 Acq: 1 Nov 2017 22:01

Instrument :
 BNA_G
 ClientSampleId :
 102717-TIDO-E-U-B

Tot Ion:244 Resp: 2450861
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.8 8.8#
 122 11.0 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3712
 Delta R.T. 0.00 min
 Lab File: BG030645.D
 Acq: 1 Nov 2017 22:01

Tgt Ion:264 Resp: 596195
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.8 17.7 26.5

