

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
 Data File : BG016318.D
 Acq On : 10 Apr 2015 8:57
 Operator : TP/IZ
 Sample : G1805-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-18

Quant Time: Apr 10 15:23:38 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	73838	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	363413	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	226746	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	419163	20.00	ng	0.00
75) Chrysene-d12	21.26	240	347883	20.00	ng	0.00
86) Perylene-d12	23.51	264	323552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	338967	72.45	ng	0.01
7) Phenol-d6	6.88	99	332707	47.37	ng	0.01
23) Nitrobenzene-d5	8.86	82	556168	88.66	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	199226	129.92	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1165615	87.52	ng	0.00
78) Terphenyl-d14	19.71	244	1125087	75.69	ng	0.00

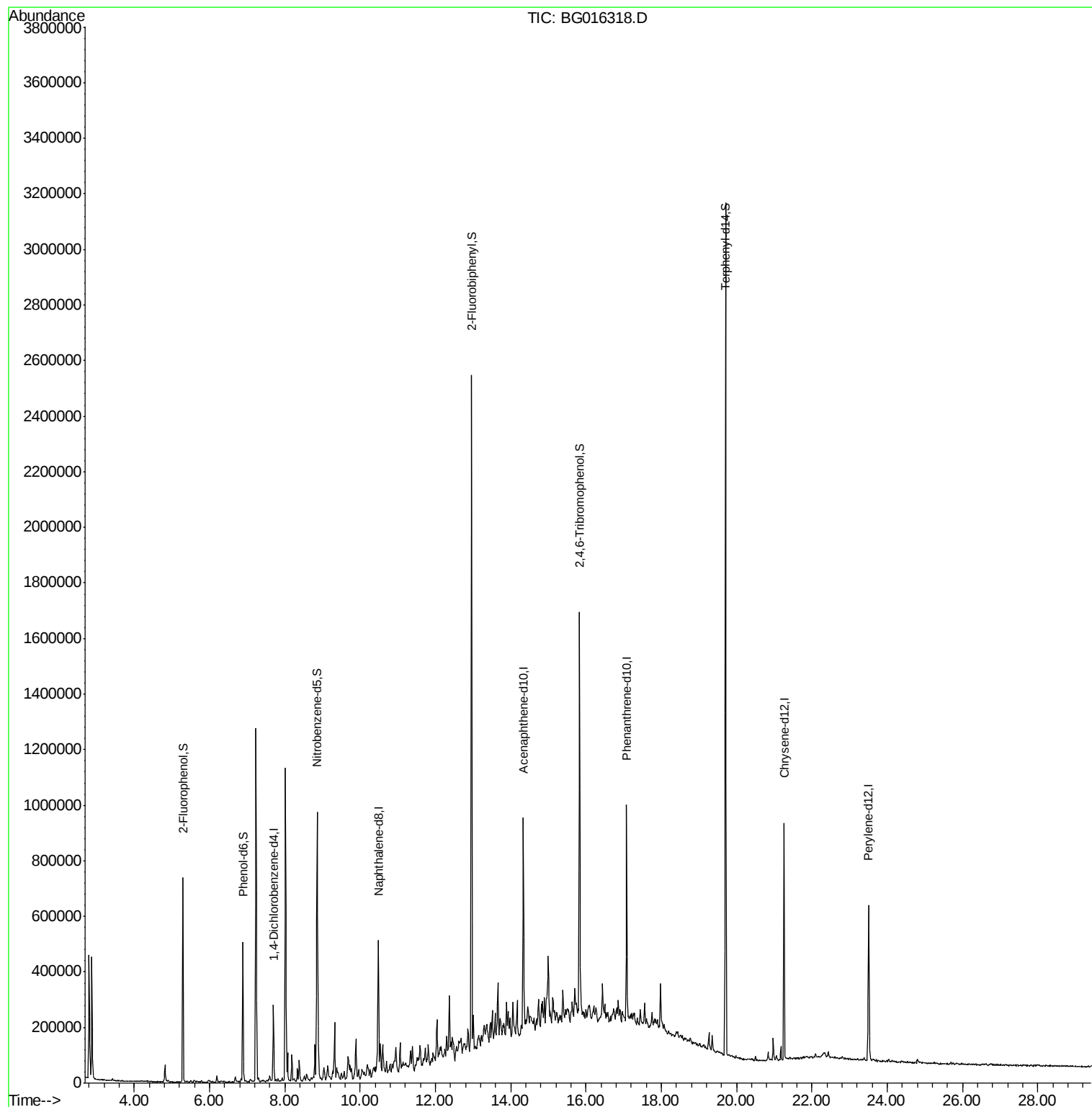
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016318.D
Acq On : 10 Apr 2015 8:57
Operator : TP/IZ
Sample : G1805-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-18

Quant Time: Apr 10 15:23:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration



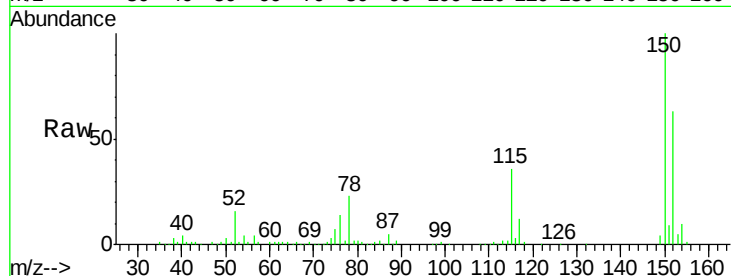


#1

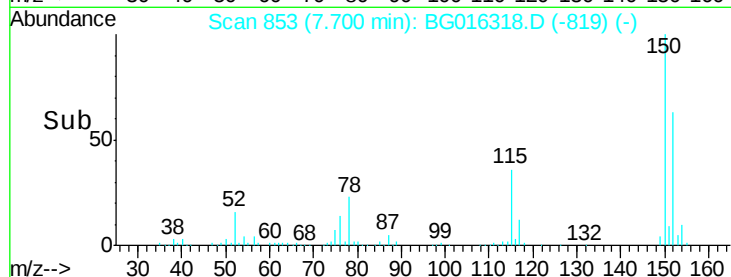
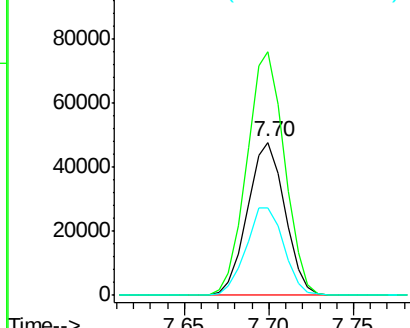
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016318.D
Acq: 10 Apr 2015 8:57

Instrument :
BNA_G
ClientSampleId :
MW-18

Tot Ion:152 Resp: 73838
Ion Ratio Lower Upper
152 100
150 159.0 130.1 195.1
115 57.5 50.5 75.7



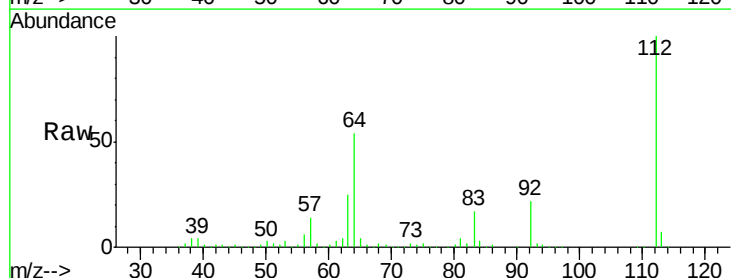
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



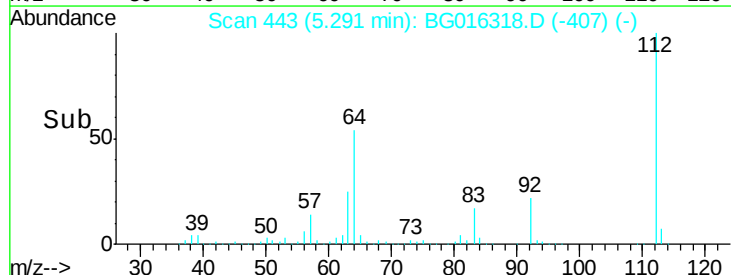
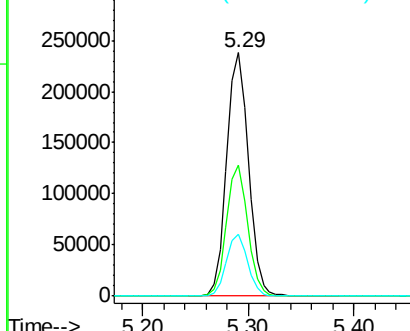
#5

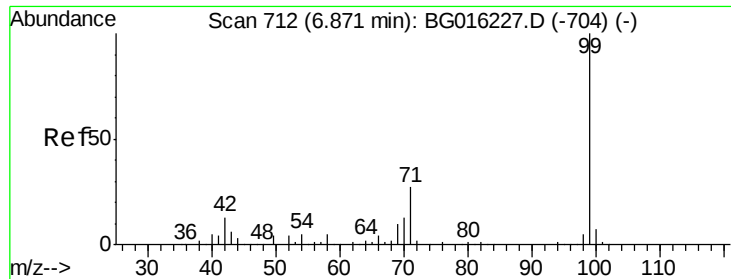
2-Fluorophenol
Concen: 72.45 ng
RT: 5.29 min Scan# 443
Delta R.T. 0.01 min
Lab File: BG016318.D
Acq: 10 Apr 2015 8:57

Tgt Ion:112 Resp: 338967
Ion Ratio Lower Upper
112 100
64 53.8 44.5 66.7
63 25.3 21.4 32.0



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: 47.37 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG016318.D

Acq: 10 Apr 2015 8:57

Instrument :

BNA_G

ClientSampleId :

MW-18

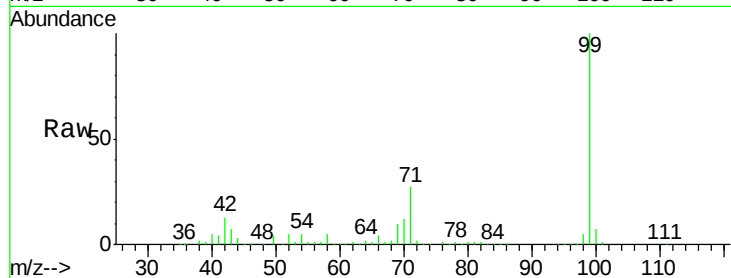
Tot Ion: 99 Resp: 332707

Ion Ratio Lower Upper

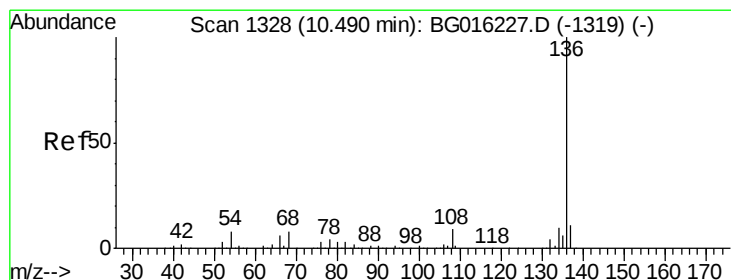
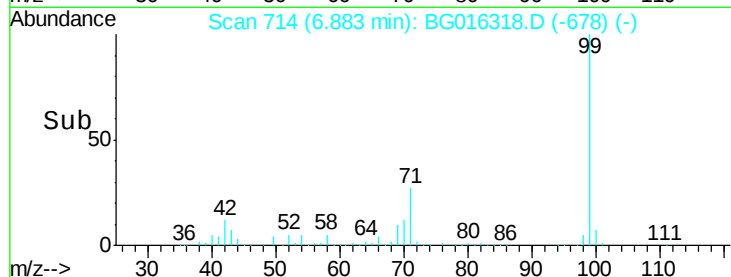
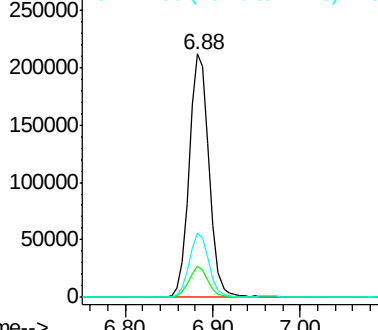
99 100

42 12.6 10.0 15.0

71 26.5 21.5 32.3



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: 20.00 ng

RT: 10.48 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BG016318.D

Acq: 10 Apr 2015 8:57

Tgt Ion: 136 Resp: 363413

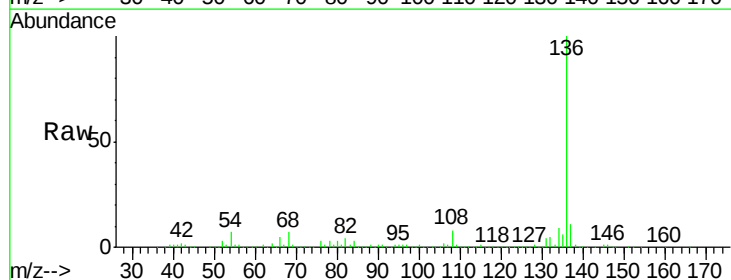
Ion Ratio Lower Upper

136 100

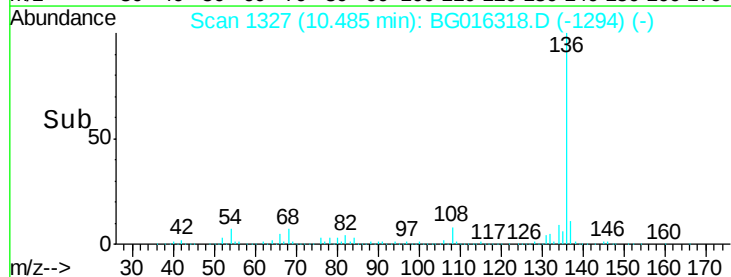
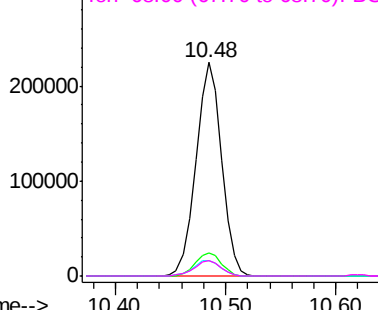
137 10.9 8.7 13.1

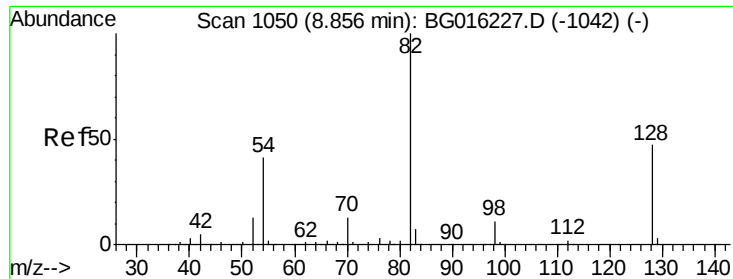
54 7.0 6.3 9.5

68 7.5 6.5 9.7



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

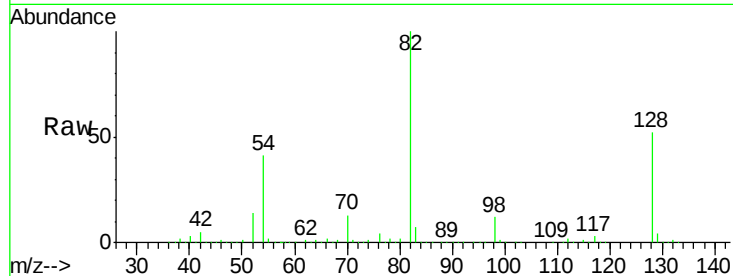




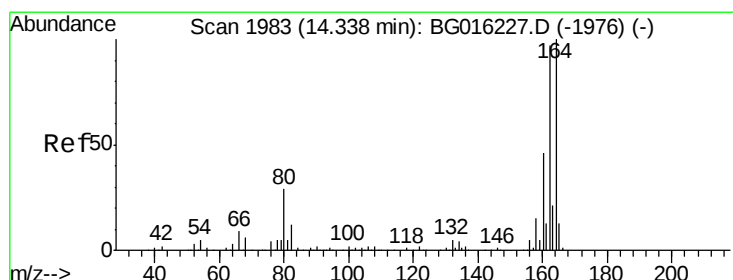
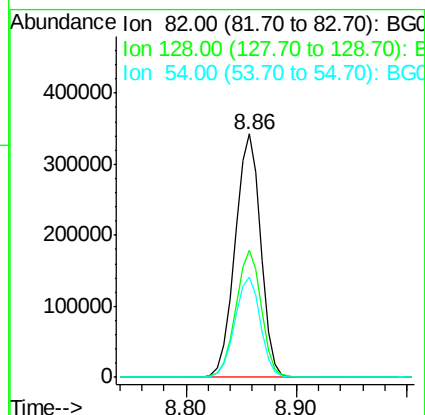
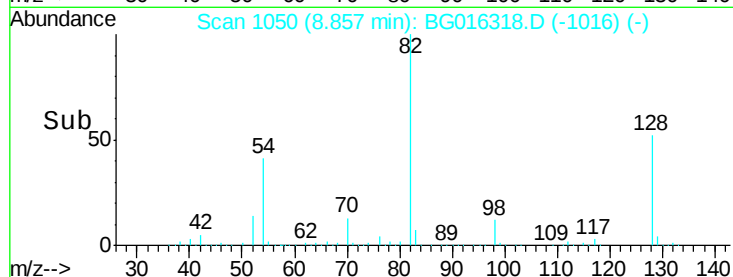
#23
 Nitrobenzene-d5
 Concen: 88.66 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016318.D
 Acq: 10 Apr 2015 8:57

Instrument :
 BNA_G
 ClientSampleID :
 MW-18

Tot Ion	82	Resp	556168
Ion Ratio	100	Lower	Upper
128	52.1	37.8	56.8
54	41.4	32.6	49.0

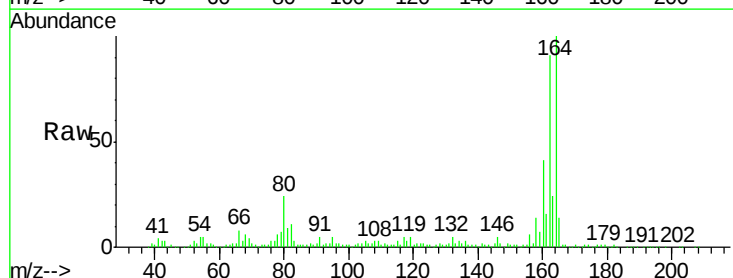


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

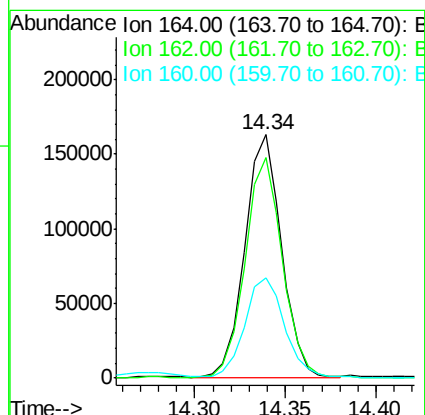
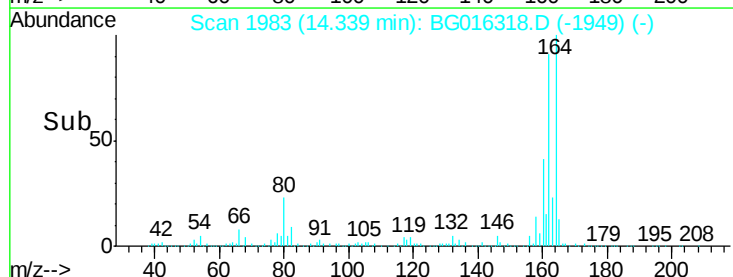


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.34 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG016318.D
 Acq: 10 Apr 2015 8:57

Tgt Ion	164	Resp	226746
Ion Ratio	100	Lower	Upper
162	90.8	77.3	115.9
160	41.3	36.7	55.1



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

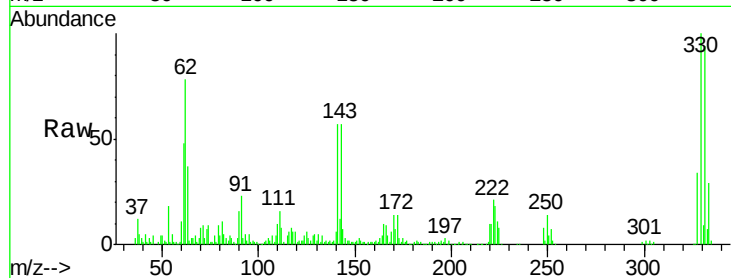




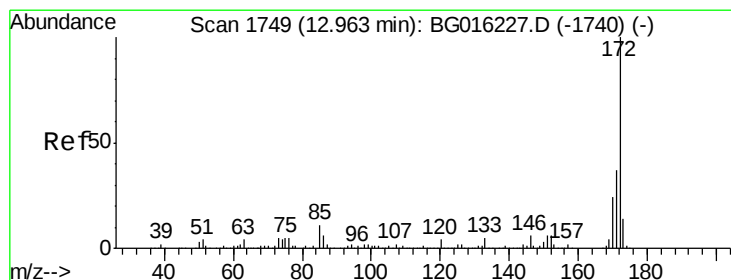
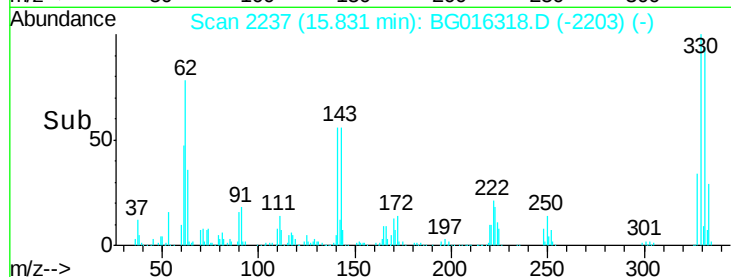
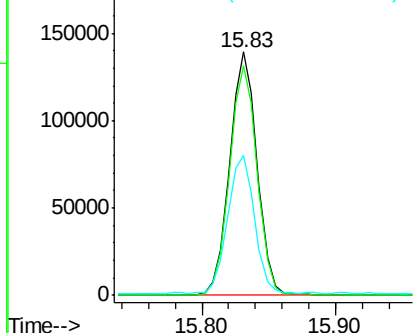
#41
 2,4,6-Tribromophenol
 Concen: 129.92 ng
 RT: 15.83 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BG016318.D
 Acq: 10 Apr 2015 8:57

Instrument :
 BNA_G
 ClientSampleId :
 MW-18

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.8	113.6
141	55.3	46.6	69.8

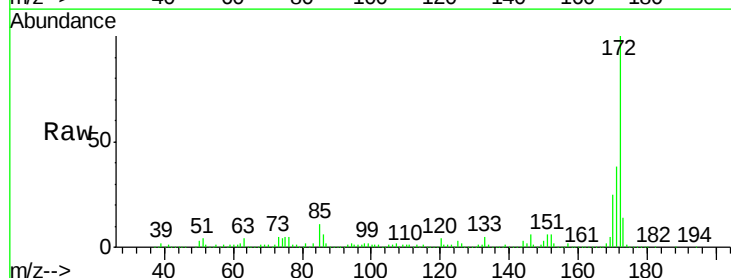


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

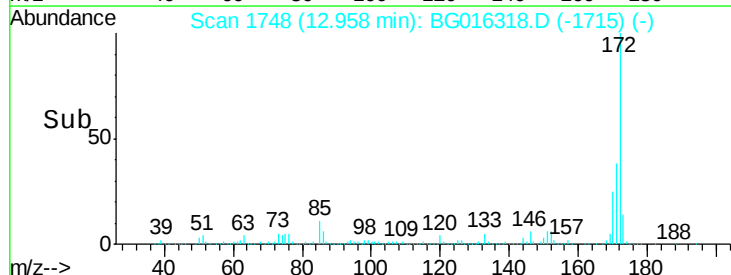
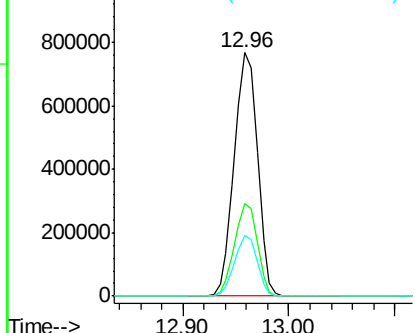


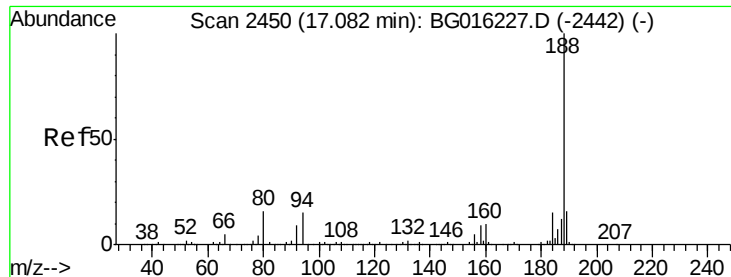
#44
 2-Fluorobiphenyl
 Concen: 87.52 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG016318.D
 Acq: 10 Apr 2015 8:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.6	44.4
170	25.0	19.4	29.2



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

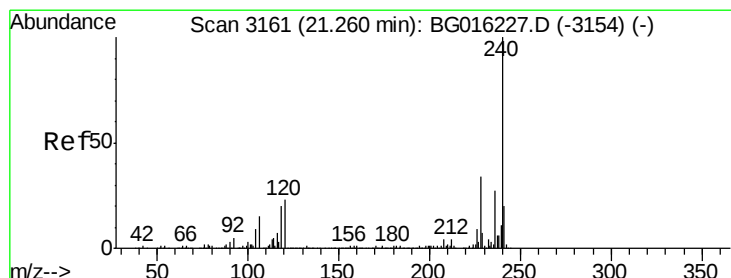
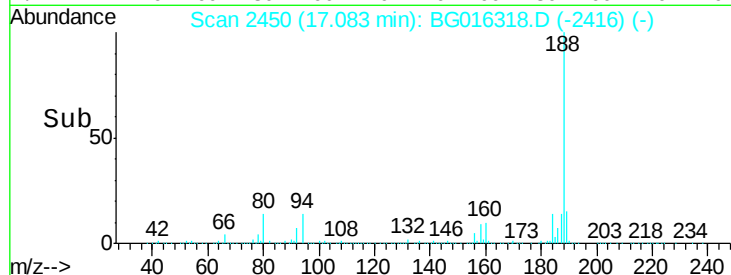
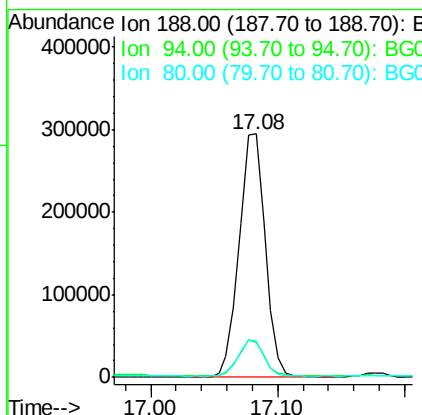
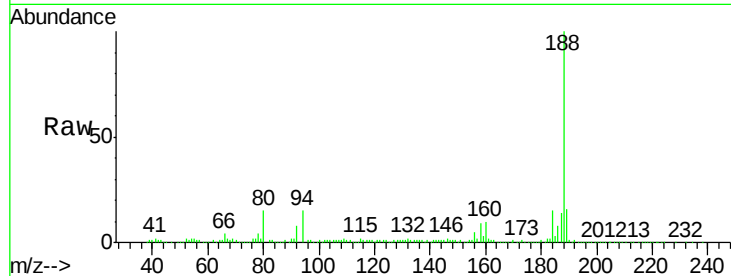




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016318.D
Acq: 10 Apr 2015 8:57

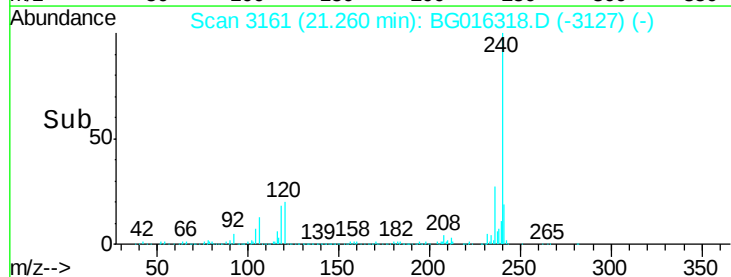
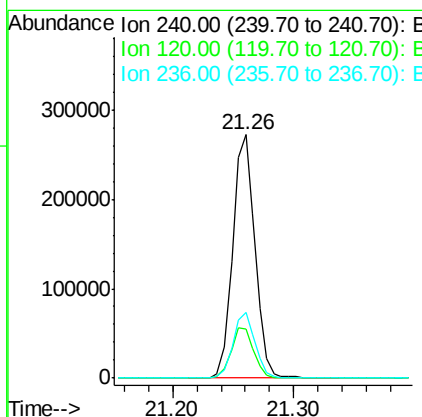
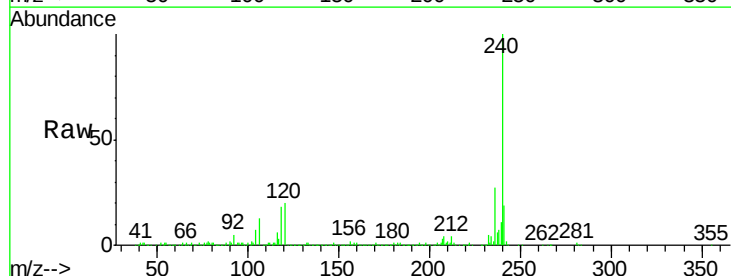
Instrument :
BNA_G
ClientSampleId :
MW-18

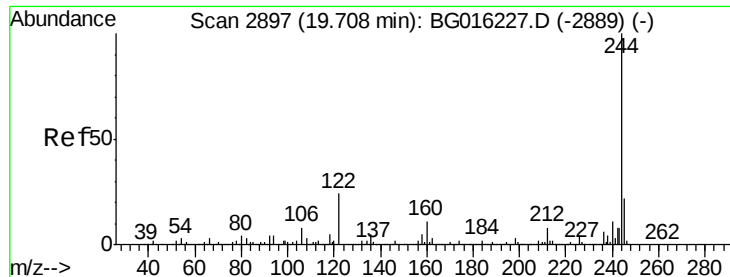
Tot Ion	Ratio	Lower	Upper
188	100		
94	14.5	12.2	18.4
80	14.8	12.8	19.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.26 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BG016318.D
Acq: 10 Apr 2015 8:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	20.4	18.6	28.0
236	27.1	21.7	32.5





#78

Terphenyl-d14

Concen: 75.69 ng

RT: 19.71 min Scan# 2897

Delta R.T. 0.00 min

Lab File: BG016318.D

Acq: 10 Apr 2015 8:57

Instrument :

BNA_G

ClientSampleId :

MW-18

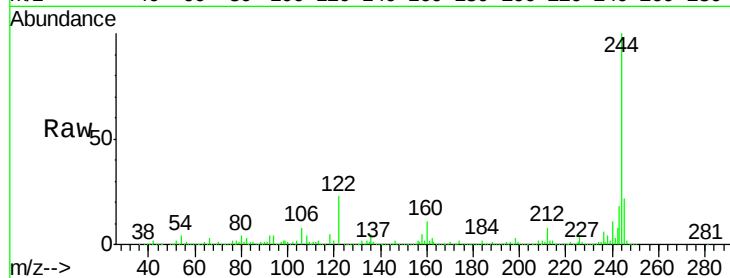
Tot Ion:244 Resp: 1125087

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

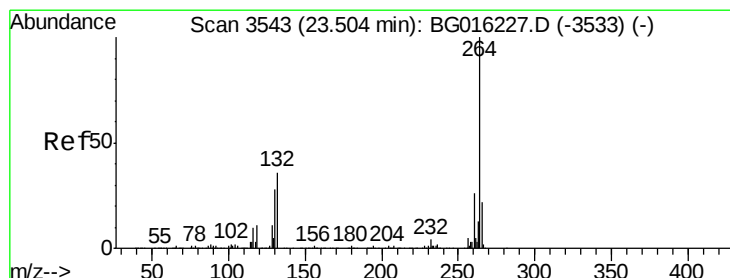
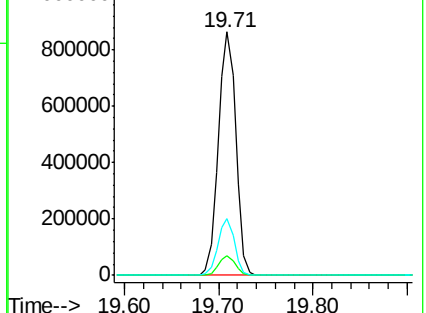
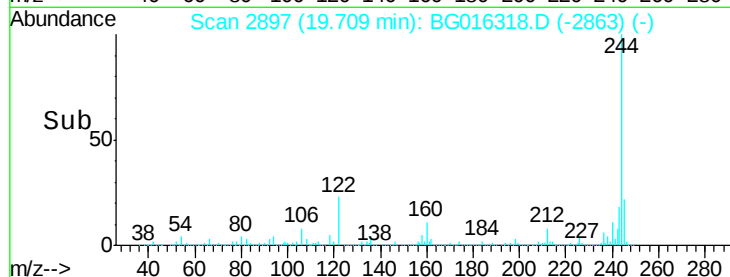
122 23.4 19.1 28.7



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: 20.00 ng

RT: 23.51 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG016318.D

Acq: 10 Apr 2015 8:57

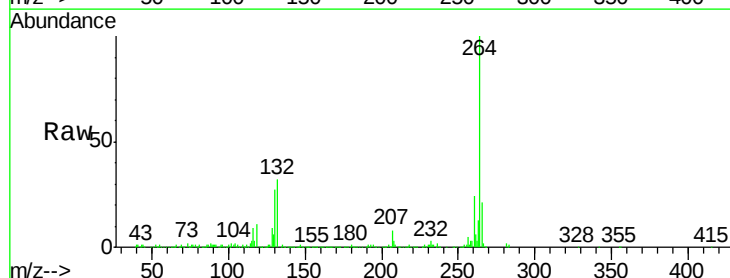
Tgt Ion:264 Resp: 323552

Ion Ratio Lower Upper

264 100

260 24.3 20.4 30.6

265 20.8 17.2 25.8



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

