

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
 Data File : BG016553.D
 Acq On : 20 Apr 2015 16:22
 Operator : TP/IZ
 Sample : G1868-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)

Quant Time: Apr 21 01:51:07 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 01:34:55 2015
 Response via : Initial Calibration

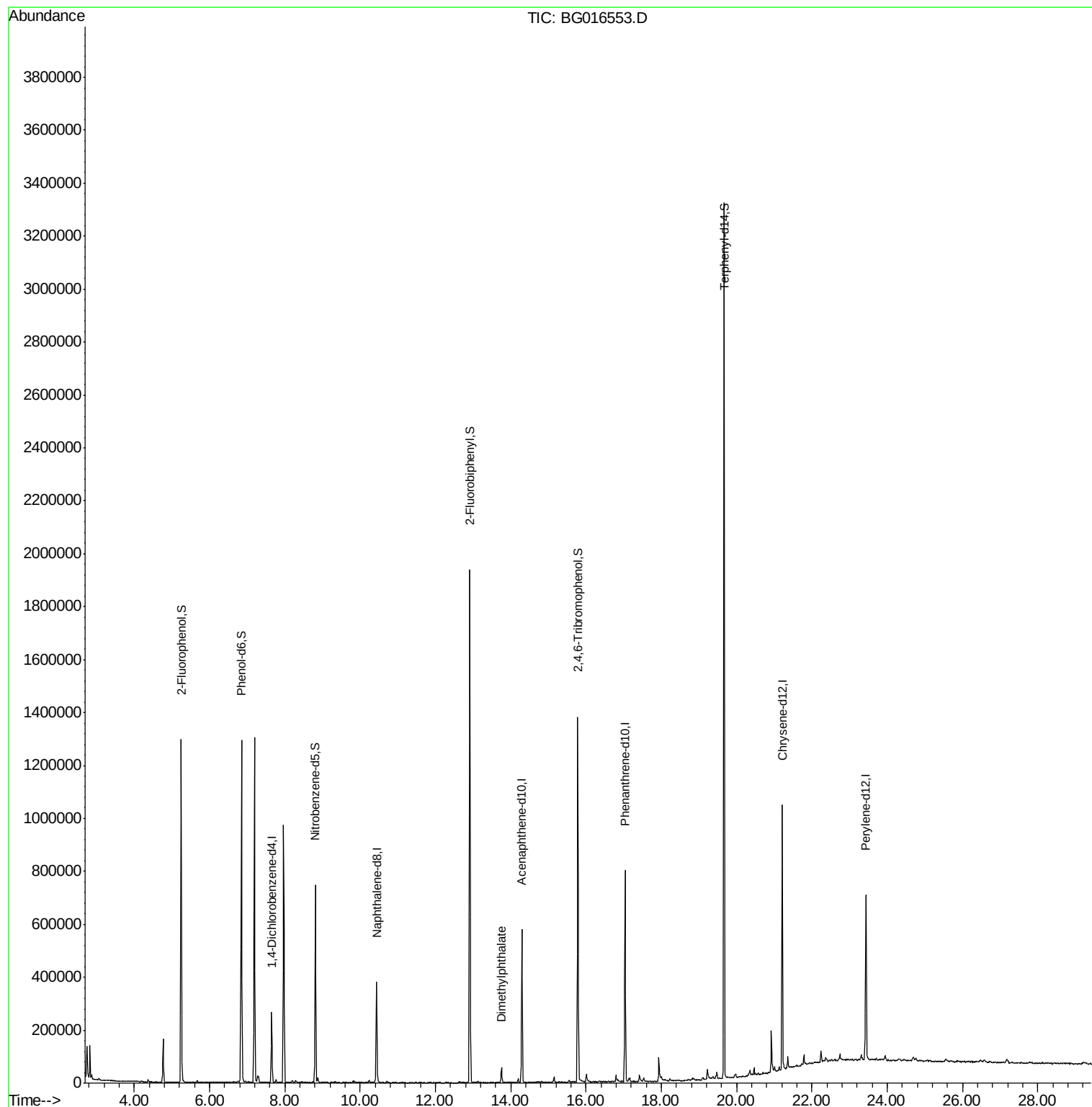
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	73272	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	324527	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	196955	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	421741	20.00	ng	0.00
75) Chrysene-d12	21.21	240	380083	20.00	ng	0.00
86) Perylene-d12	23.44	264	361657	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	603710	130.03	ng	0.00
7) Phenol-d6	6.84	99	858851	123.23	ng	0.00
23) Nitrobenzene-d5	8.81	82	437326	78.06	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	191372	143.67	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	981540	84.85	ng	0.00
78) Terphenyl-d14	19.67	244	1204015	74.14	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	41648	2.89	ng	Qvalue 98

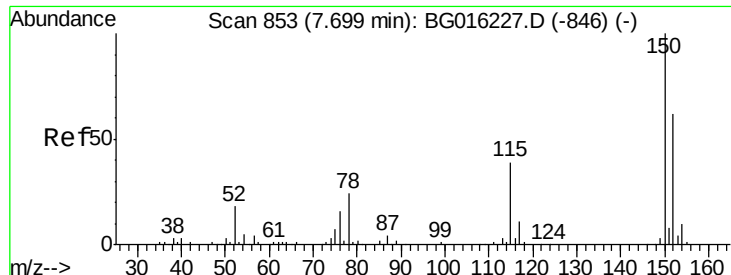
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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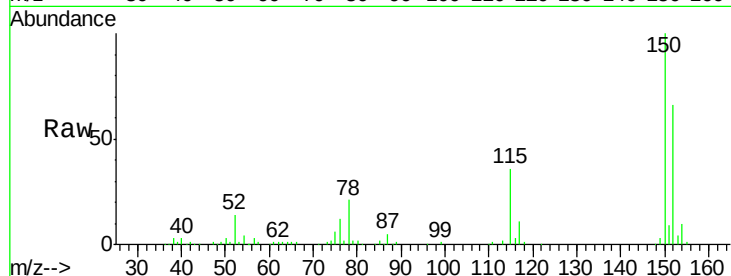


#1

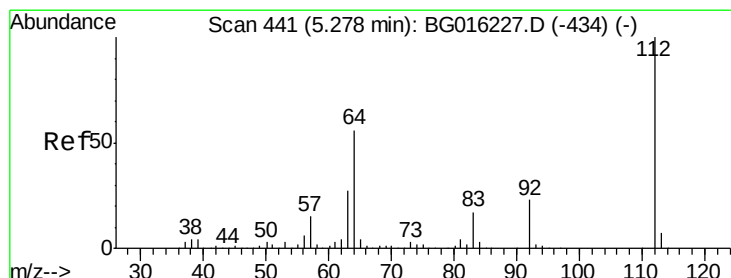
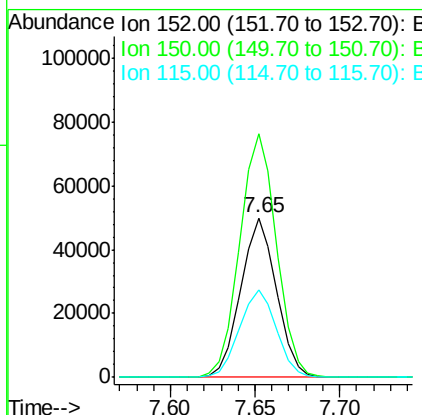
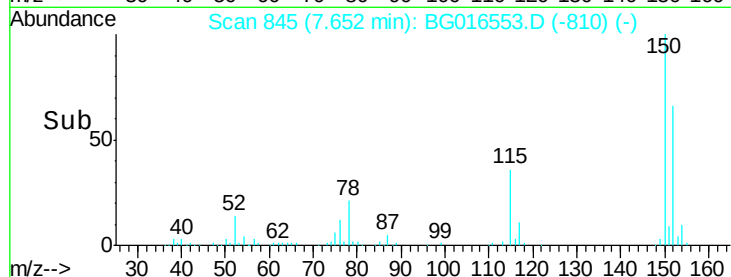
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.65 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BG016553.D
 Acq: 20 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)

Tot Ion	152	Resp	73272
Ion Ratio	Lower	Upper	
152	100		
150	152.6	130.1	195.1
115	54.7	50.5	75.7



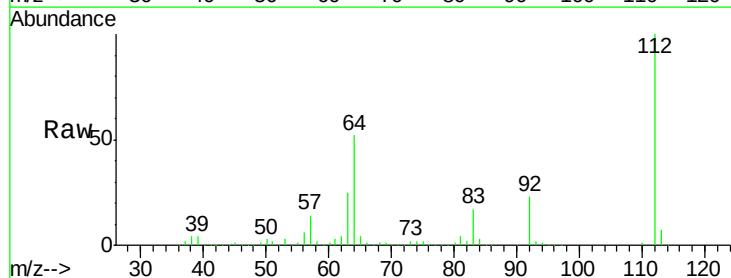
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



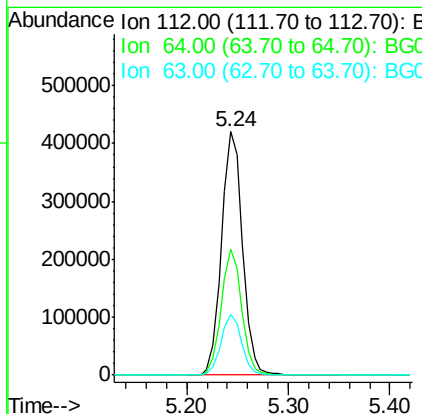
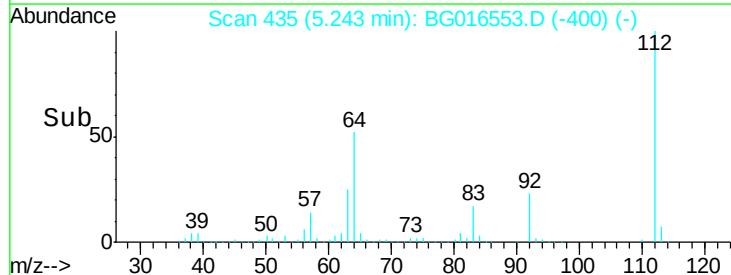
#5

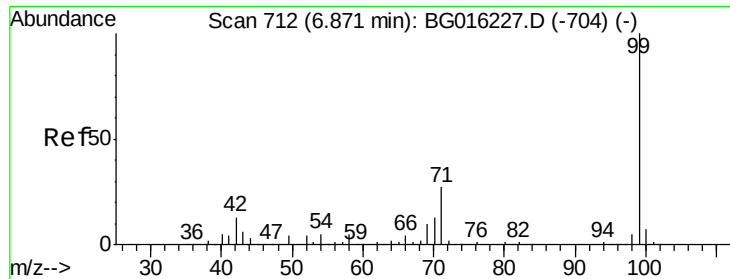
2-Fluorophenol
 Concen: 130.03 ng
 RT: 5.24 min Scan# 435
 Delta R.T. 0.01 min
 Lab File: BG016553.D
 Acq: 20 Apr 2015 16:22

Tgt Ion	112	Resp	603710
Ion Ratio	Lower	Upper	
112	100		
64	51.6	44.5	66.7
63	25.1	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: 123.23 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG016553.D

Acq: 20 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)

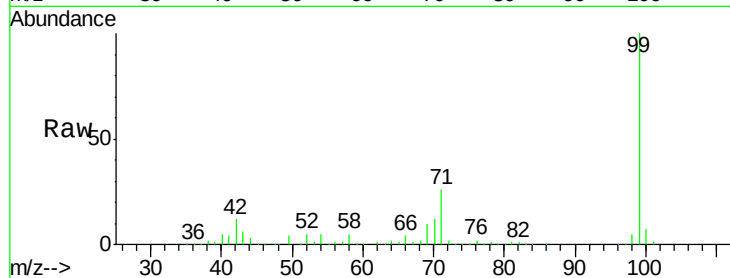
Tot Ion: 99 Resp: 858851

Ion Ratio Lower Upper

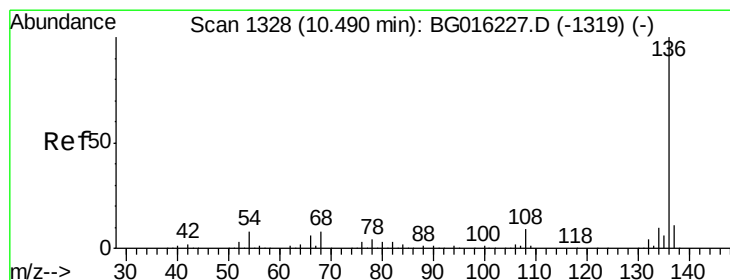
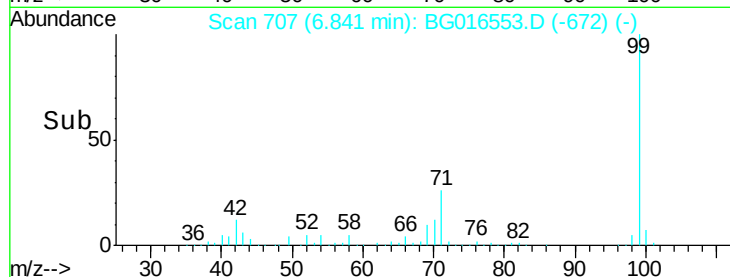
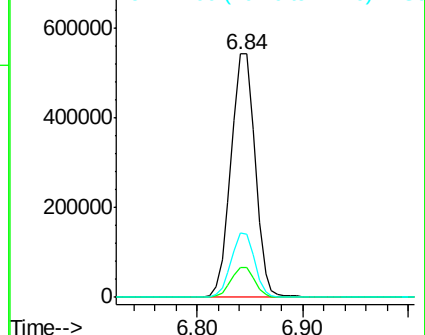
99 100

42 12.3 10.0 15.0

71 26.3 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: 10.44 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BG016553.D

Acq: 20 Apr 2015 16:22

Tgt Ion: 136 Resp: 324527

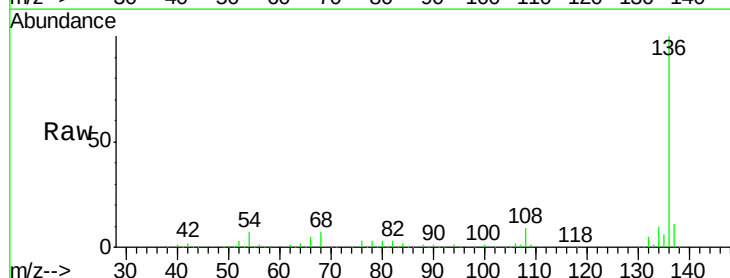
Ion Ratio Lower Upper

136 100

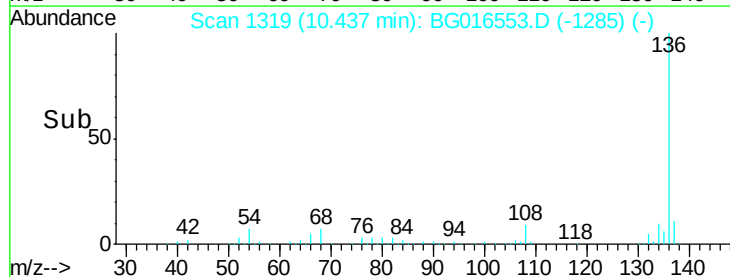
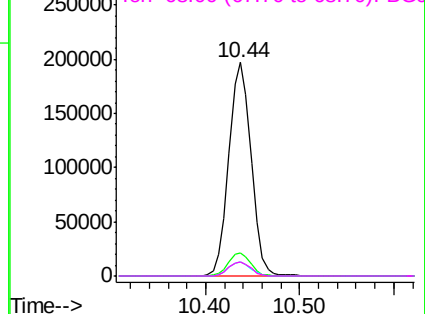
137 10.5 8.7 13.1

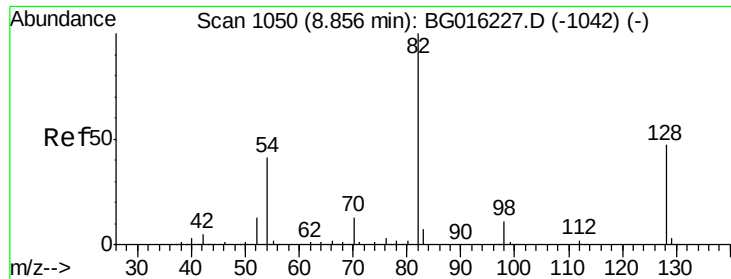
54 6.8 6.3 9.5

68 6.5 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

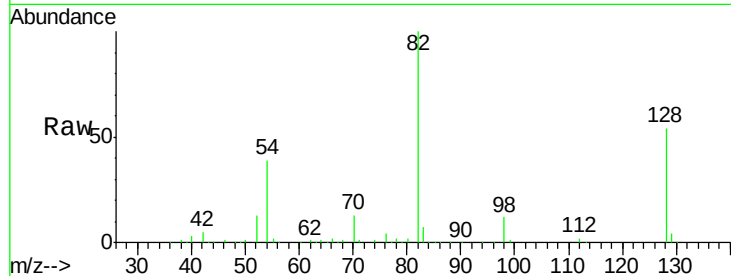




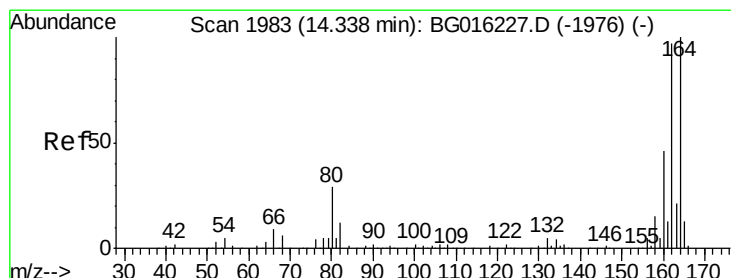
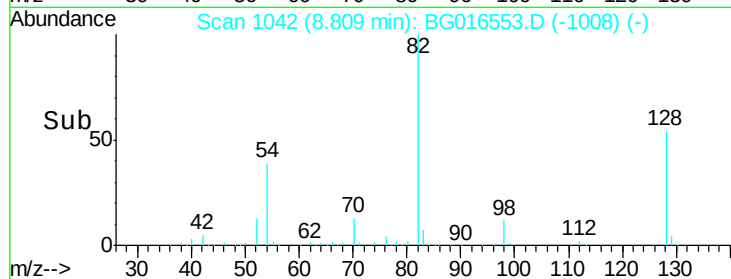
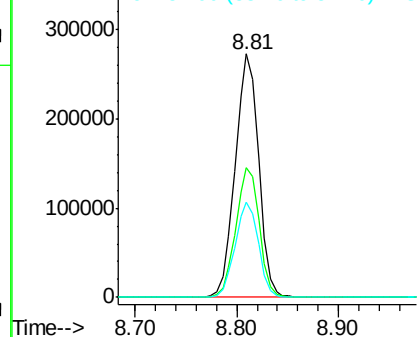
#23
 Nitrobenzene-d5
 Concen: 78.06 ng
 RT: 8.81 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BG016553.D
 Acq: 20 Apr 2015 16:22

Instrument :
 BNA_G
 ClientSampled :
 P5-28(0-5)

Tot Ion	82	Resp	437326
Ion Ratio	100	Lower	Upper
128	53.5	37.8	56.8
54	39.3	32.6	49.0

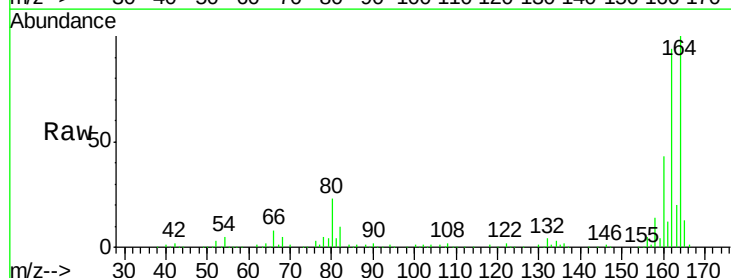


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

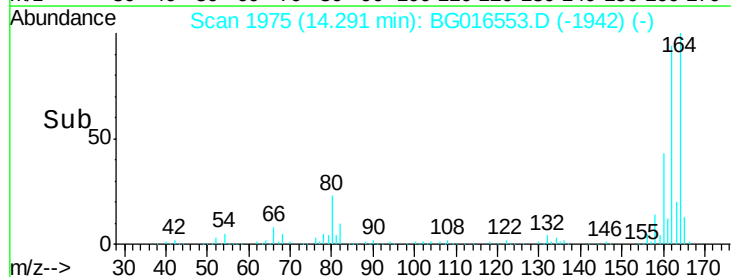
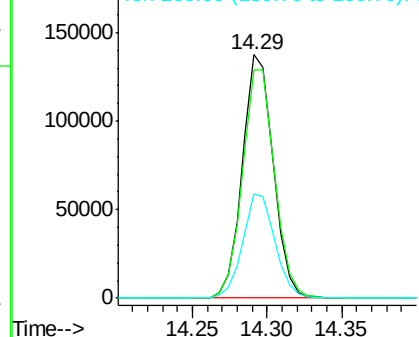


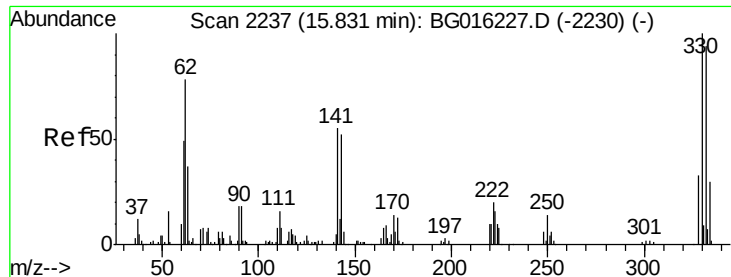
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG016553.D
 Acq: 20 Apr 2015 16:22

Tgt Ion	164	Resp	196955
Ion Ratio	100	Lower	Upper
162	93.9	77.3	115.9
160	42.6	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

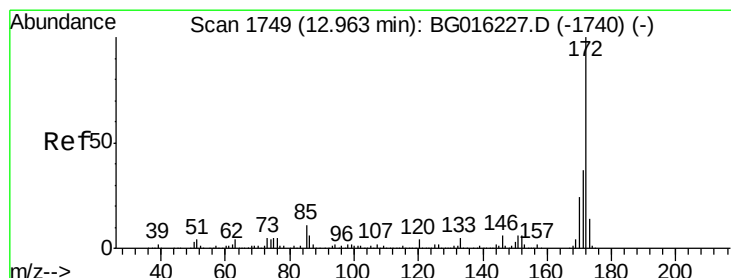
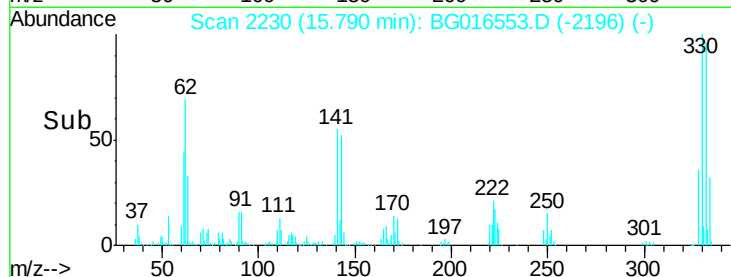
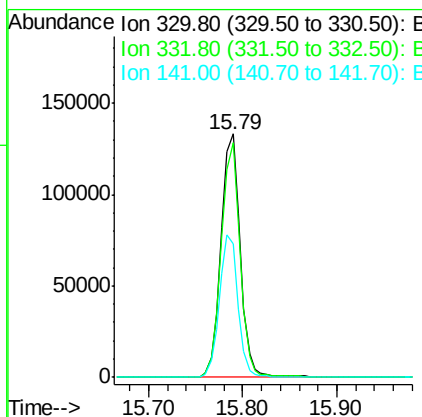
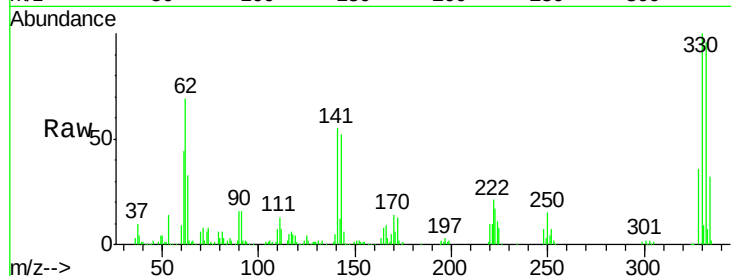




#41
 2,4,6-Tribromophenol
 Concen: 143.67 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG016553.D
 Acq: 20 Apr 2015 16:22

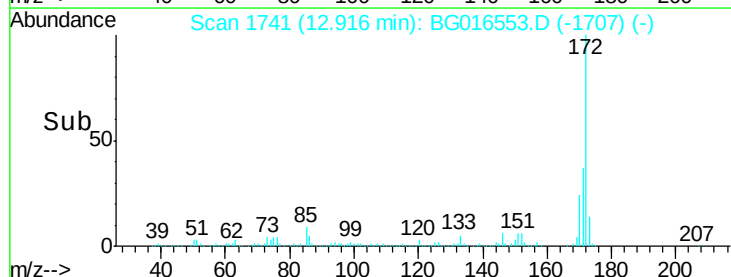
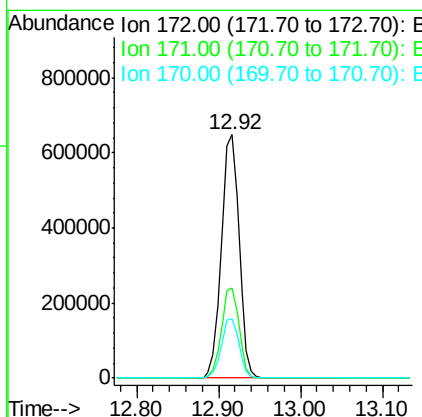
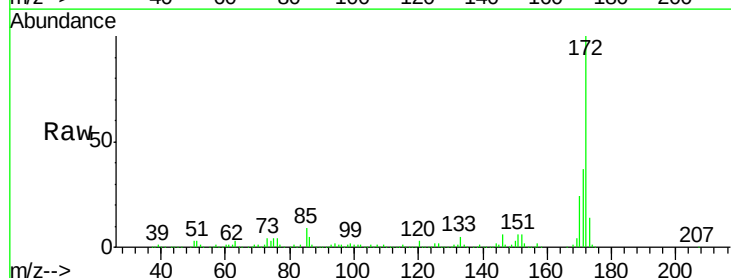
Instrument :
 BNA_G
 ClientSampleId :
 P5-28(0-5)

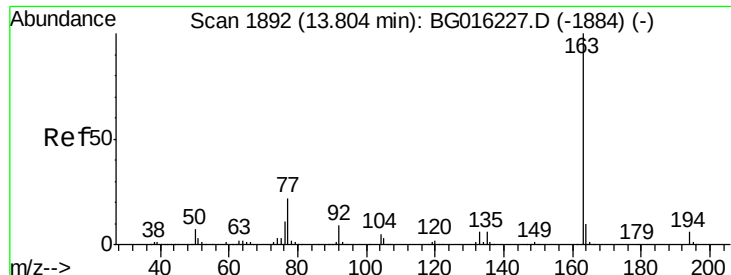
Tot Ion:330 Resp: 191372
 Ion Ratio Lower Upper
 330 100
 332 94.6 75.8 113.6
 141 56.3 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 84.85 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG016553.D
 Acq: 20 Apr 2015 16:22

Tgt Ion:172 Resp: 981540
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 24.4 19.4 29.2





#49

Dimethylphthalate

Concen: 2.89 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG016553.D

Acq: 20 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)

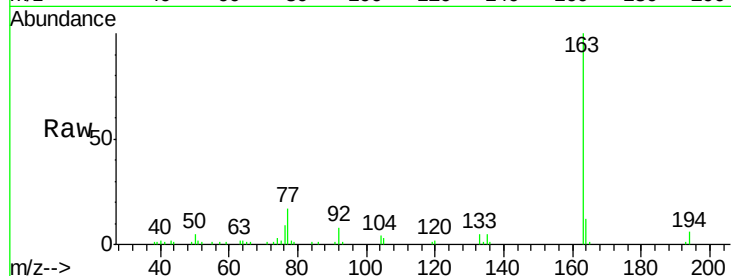
Tot Ion:163 Resp: 41648

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

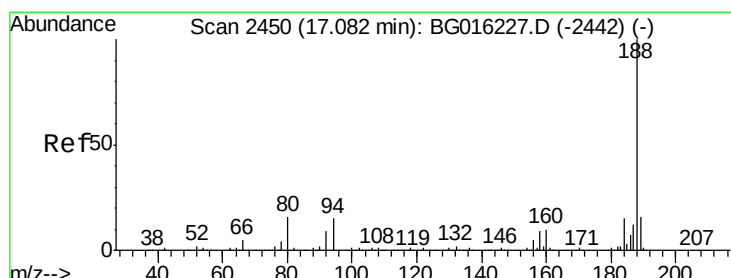
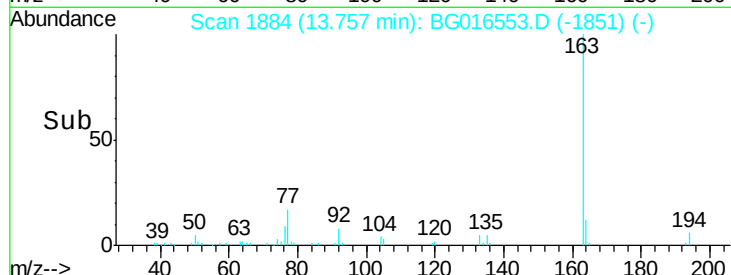
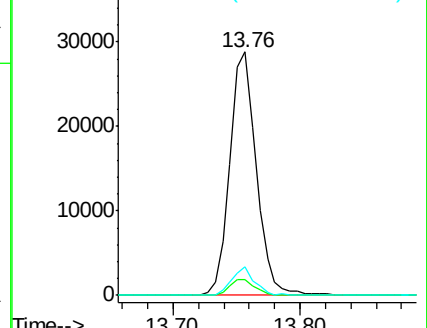
164 11.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BG016553.D

Acq: 20 Apr 2015 16:22

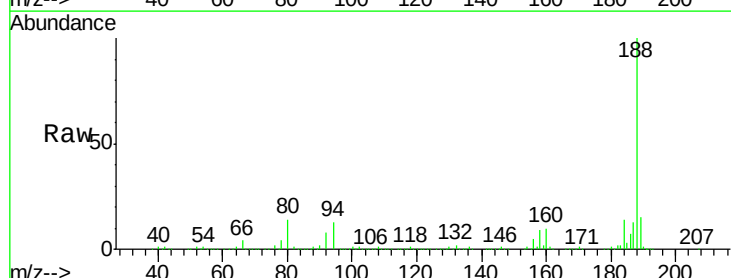
Tgt Ion:188 Resp: 421741

Ion Ratio Lower Upper

188 100

94 13.4 12.2 18.4

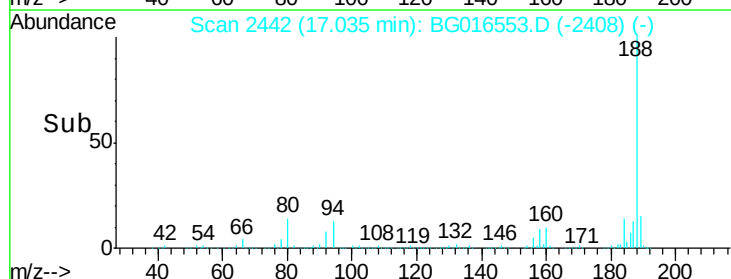
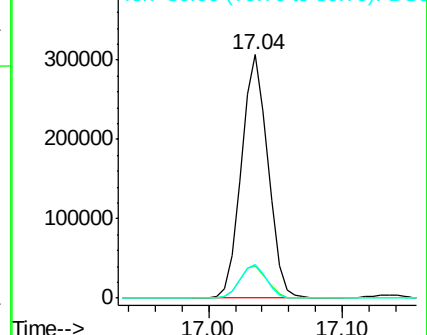
80 13.7 12.8 19.2

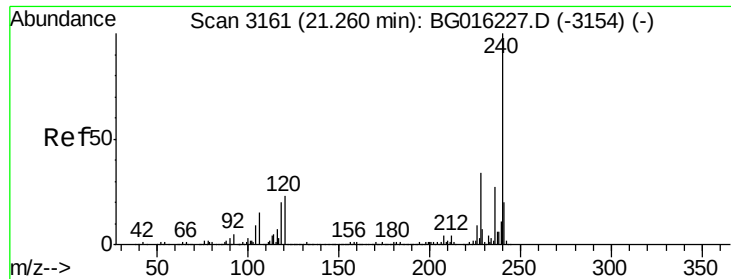


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG016553.D

Acq: 20 Apr 2015 16:22

Instrument :

BNA_G

ClientSampleId :

P5-28(0-5)

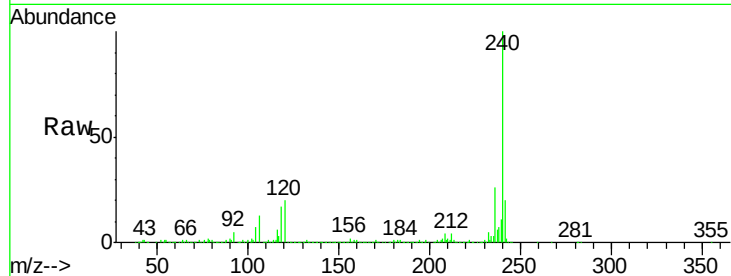
Tot Ion:240 Resp: 380083

Ion Ratio Lower Upper

240 100

120 20.3 18.6 28.0

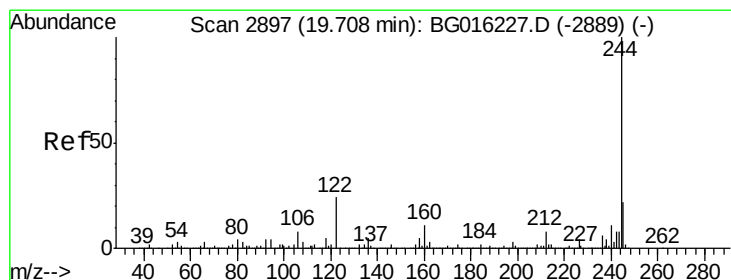
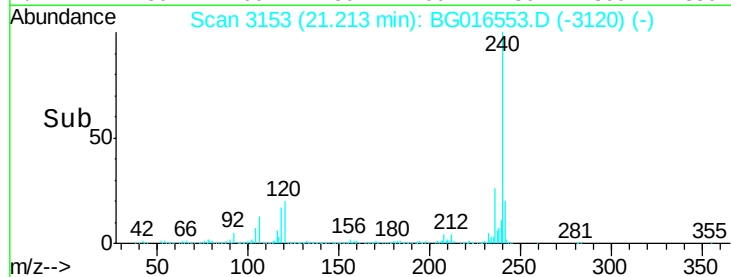
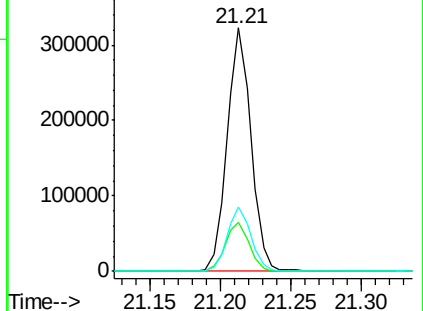
236 26.3 21.7 32.5



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: 74.14 ng

RT: 19.67 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG016553.D

Acq: 20 Apr 2015 16:22

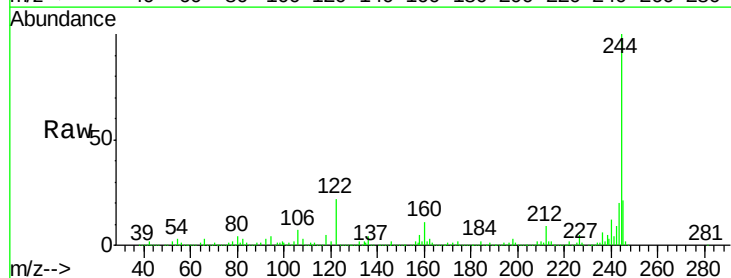
Tgt Ion:244 Resp: 1204015

Ion Ratio Lower Upper

244 100

212 9.0 6.6 9.8

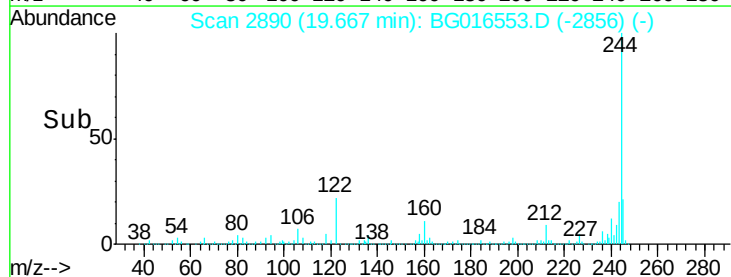
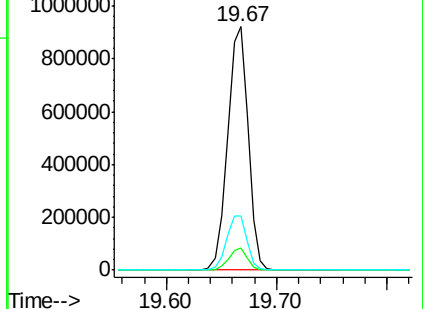
122 22.2 19.1 28.7

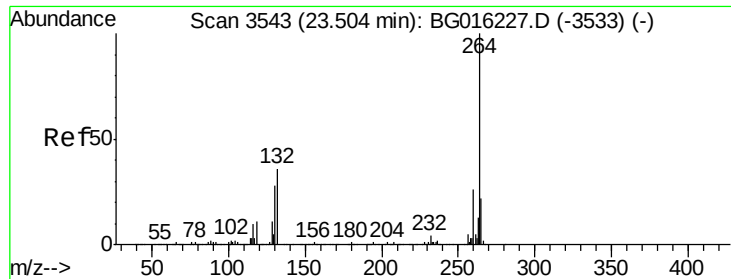


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

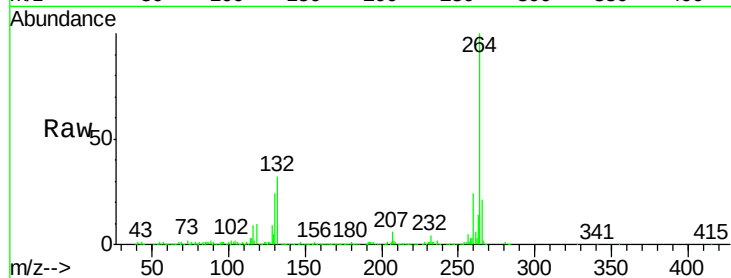




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.44 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG016553.D
Acq: 20 Apr 2015 16:22

Instrument :
BNA_G
ClientSampleId :
P5-28(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.4	30.6
265	21.3	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

