

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016328.D
 Acq On : 10 Apr 2015 20:40
 Operator : TP/IZ
 Sample : G1806-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FLATBUSHFIELDBLANK-2-4-7-15

Quant Time: Apr 11 03:40:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

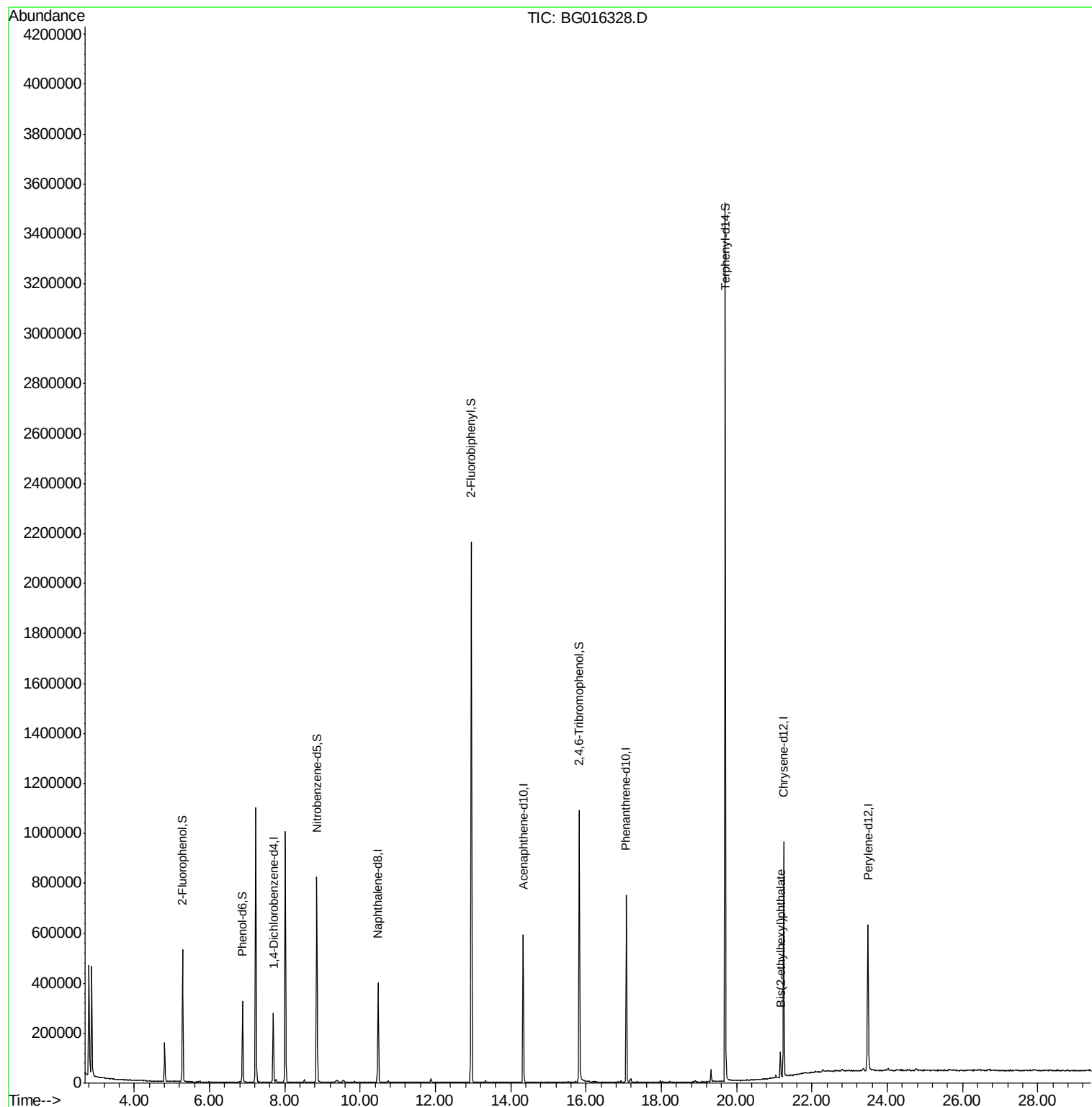
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	75938	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	328446	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	194087	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	401811	20.00	ng	0.00
75) Chrysene-d12	21.25	240	372345	20.00	ng	0.00
86) Perylene-d12	23.49	264	338055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	255113	53.02	ng	0.00
7) Phenol-d6	6.88	99	208276	28.83	ng	0.00
23) Nitrobenzene-d5	8.85	82	493567	87.05	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	160040	121.93	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1031929	90.52	ng	0.00
78) Terphenyl-d14	19.70	244	1306618	82.13	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.17	149	34604	2.01	ng	Qvalue 98

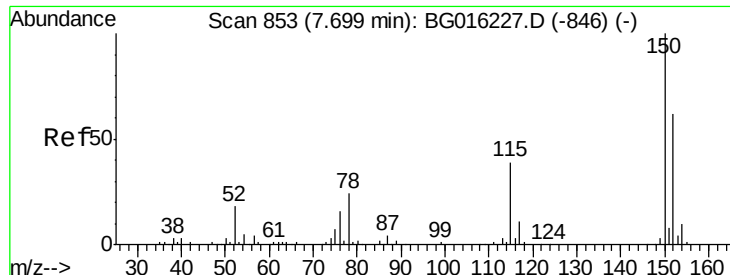
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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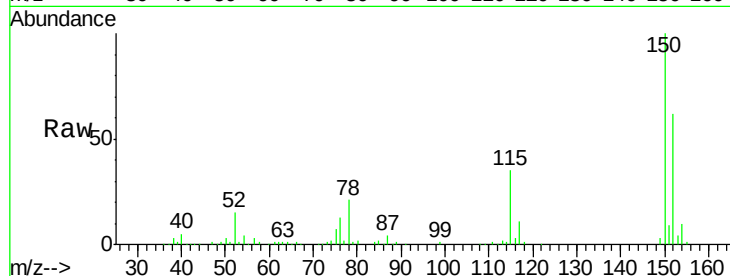


#1

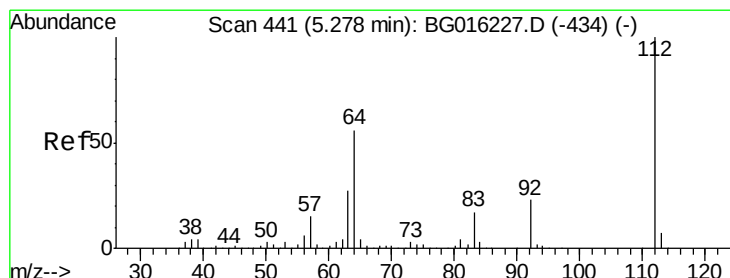
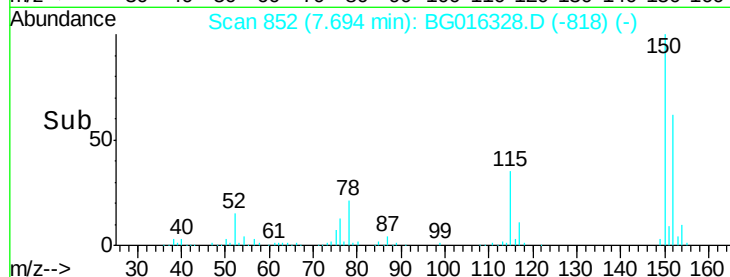
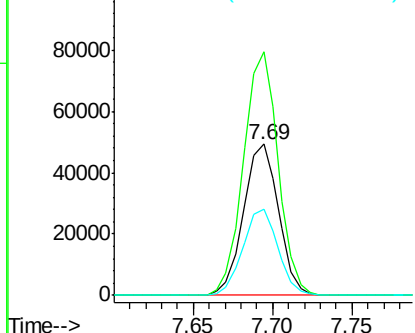
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016328.D
 Acq: 10 Apr 2015 20:40

Instrument :
 BNA_G
 ClientSampleId :
 FLATBUSHFIELDBLANK-2-4-7-15

Tgt Ion:152 Resp: 75938
 Ion Ratio Lower Upper
 152 100
 150 161.1 130.1 195.1
 115 56.9 50.5 75.7



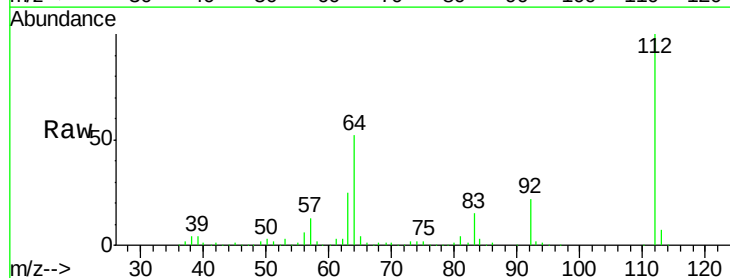
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



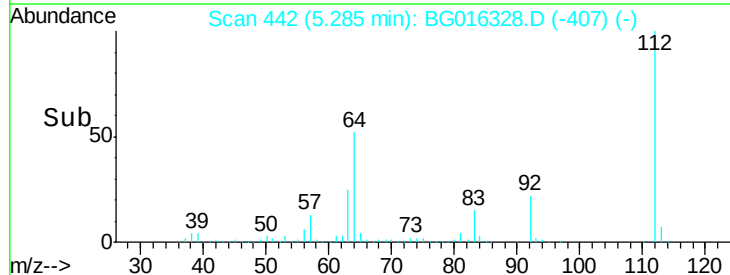
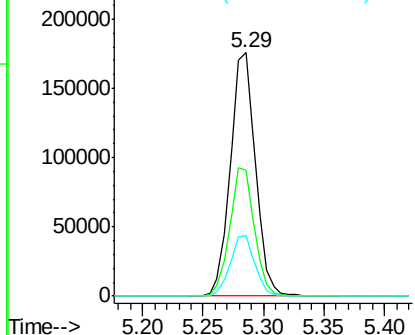
#5

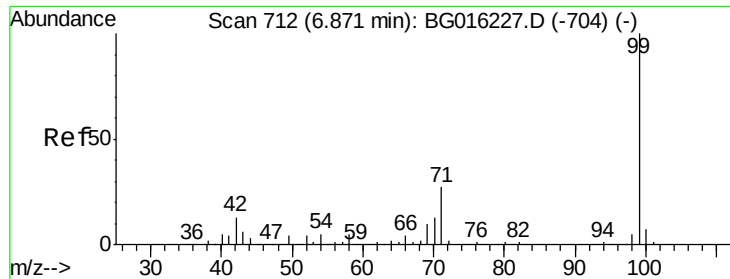
2-Fluorophenol
 Concen: 53.02 ng
 RT: 5.29 min Scan# 442
 Delta R.T. 0.01 min
 Lab File: BG016328.D
 Acq: 10 Apr 2015 20:40

Tgt Ion:112 Resp: 255113
 Ion Ratio Lower Upper
 112 100
 64 51.8 44.5 66.7
 63 24.8 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BGO
 Ion 63.00 (62.70 to 63.70): BGO





#7

Phenol-d6

Concen: 28.83 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016328.D

Acq: 10 Apr 2015 20:40

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFIELDBLANK-2-4-7-15

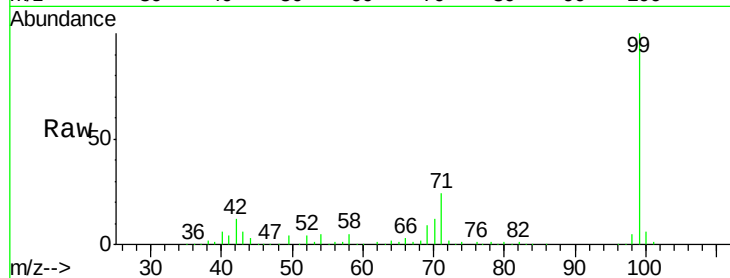
Tgt Ion: 99 Resp: 208276

Ion Ratio Lower Upper

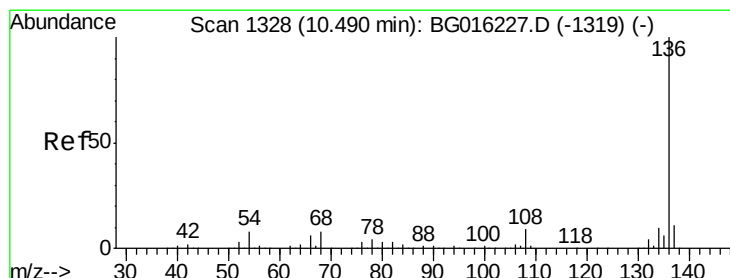
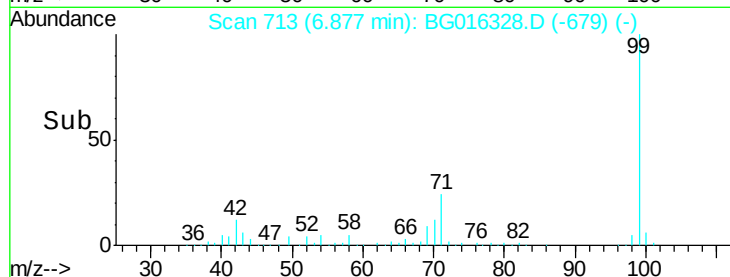
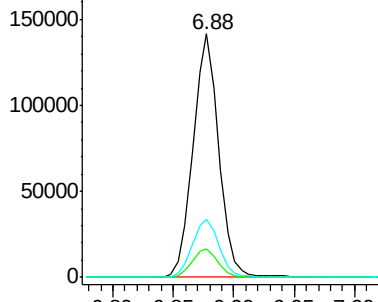
99 100

42 11.6 10.0 15.0

71 23.8 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# 1326

Delta R.T. 0.00 min

Lab File: BG016328.D

Acq: 10 Apr 2015 20:40

Tgt Ion: 136 Resp: 328446

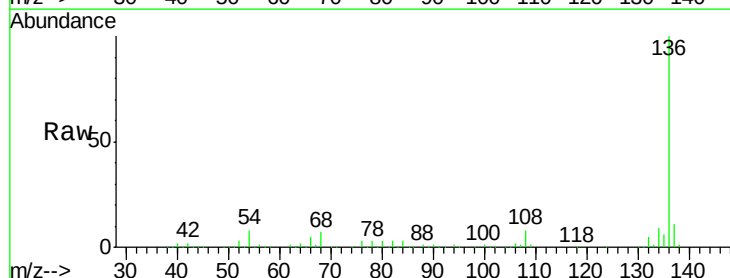
Ion Ratio Lower Upper

136 100

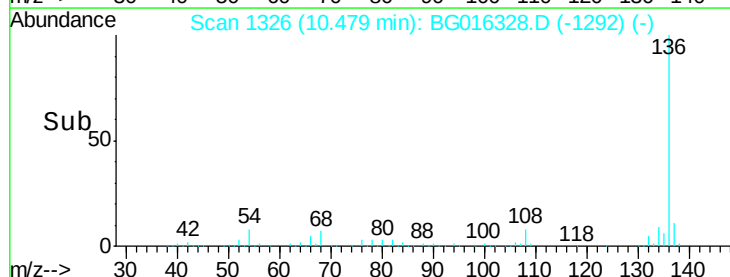
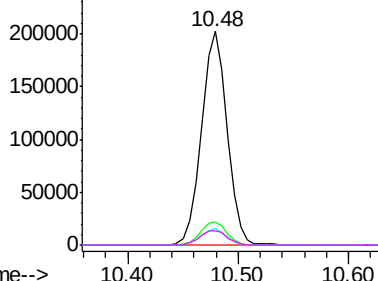
137 10.9 8.7 13.1

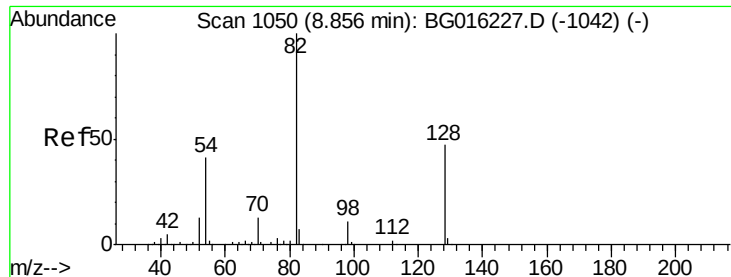
54 7.6 6.3 9.5

68 6.8 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

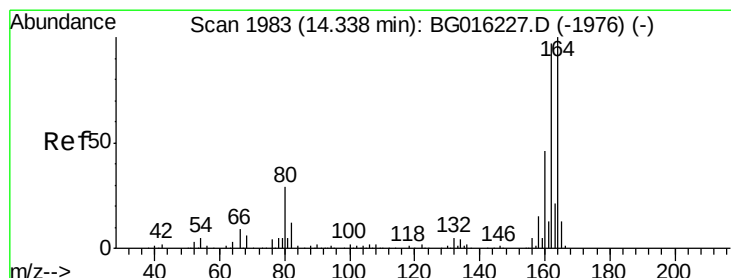
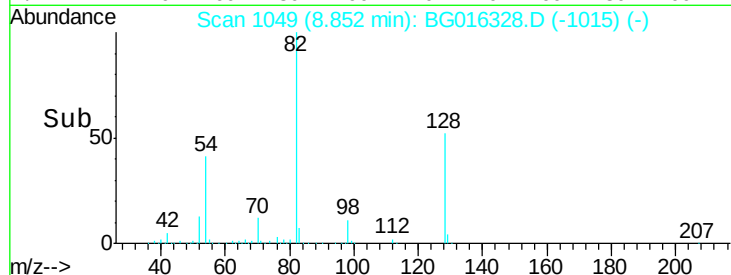
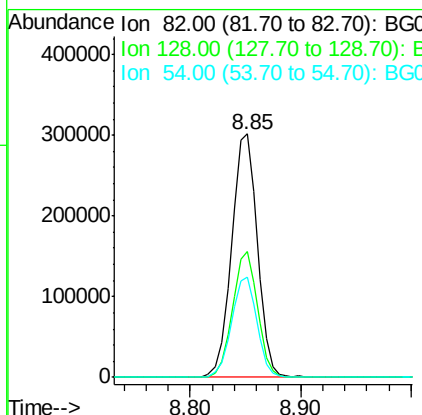
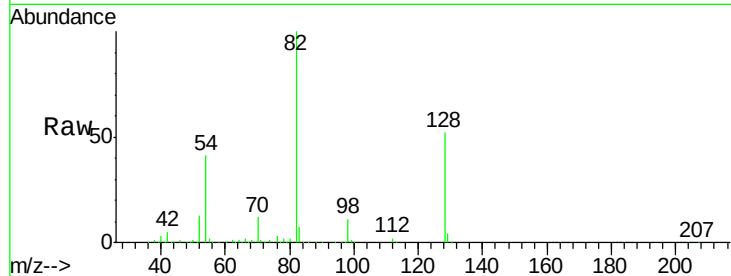




#23
 Nitrobenzene-d5
 Concen: 87.05 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG016328.D
 Acq: 10 Apr 2015 20:40

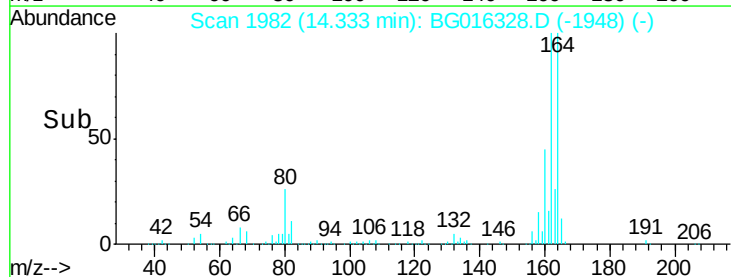
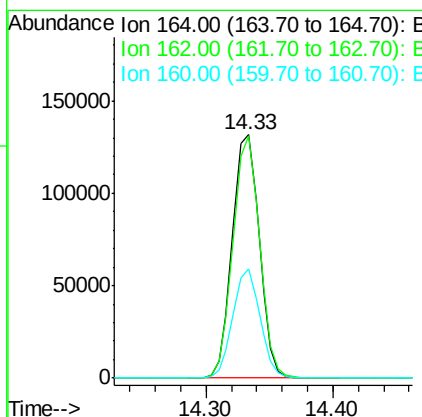
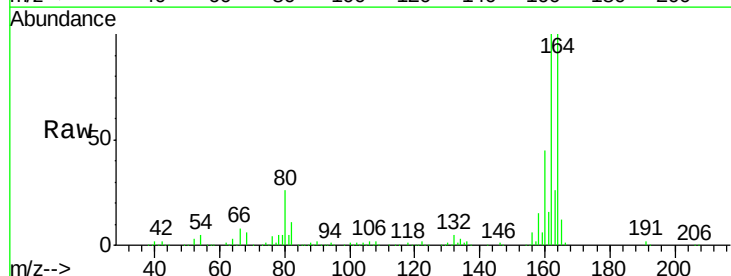
Instrument :
 BNA_G
 ClientSampleId :
 FLATBUSHFIELDBLANK-2-4-7-15

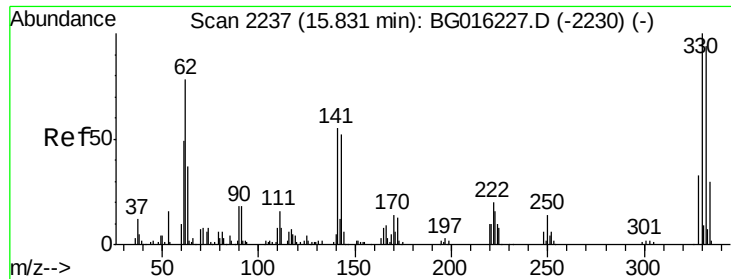
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.6	37.8	56.8
54	41.1	32.6	49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG016328.D
 Acq: 10 Apr 2015 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	77.3	115.9
160	44.6	36.7	55.1





#41

2,4,6-Tribromophenol

Concen: 121.93 ng

RT: 15.82 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG016328.D

Acq: 10 Apr 2015 20:40

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFIELDBLANK-2-4-7-15

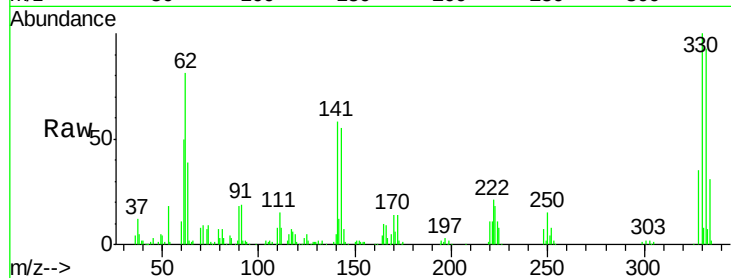
Tgt Ion:330 Resp: 160040

Ion Ratio Lower Upper

330 100

332 93.3 75.8 113.6

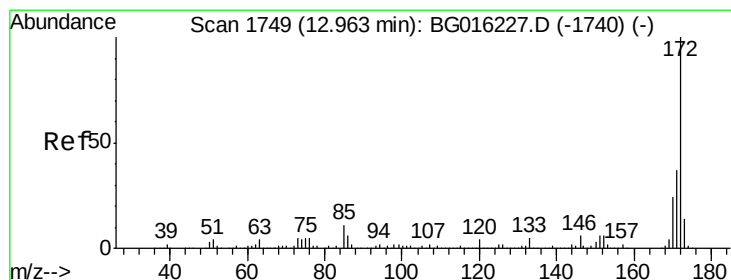
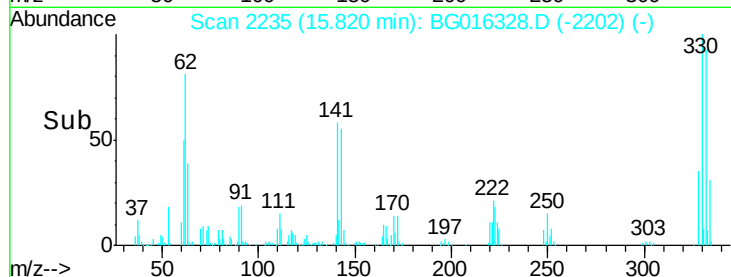
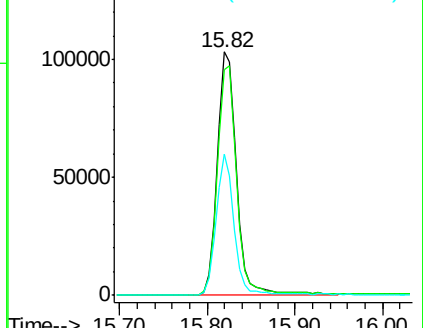
141 53.7 46.6 69.8



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: 90.52 ng

RT: 12.95 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG016328.D

Acq: 10 Apr 2015 20:40

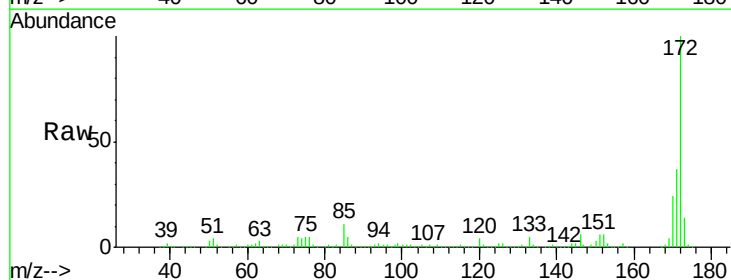
Tgt Ion:172 Resp: 1031929

Ion Ratio Lower Upper

172 100

171 37.2 29.6 44.4

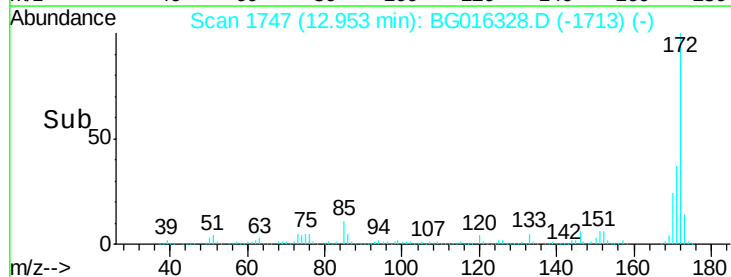
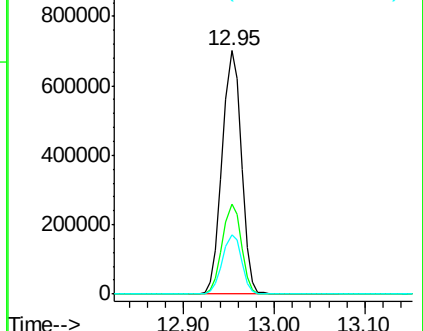
170 24.5 19.4 29.2

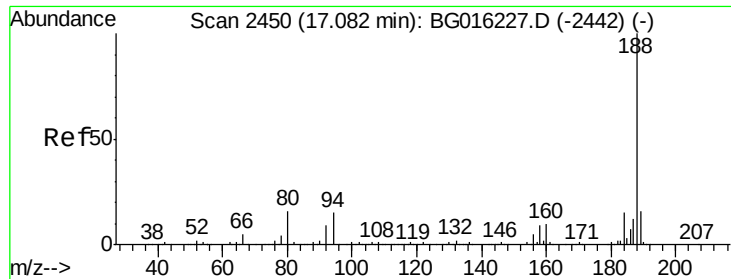


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

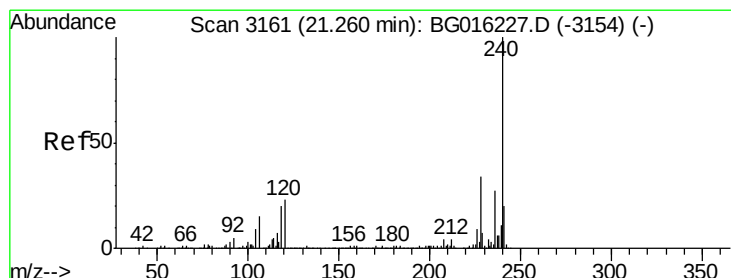
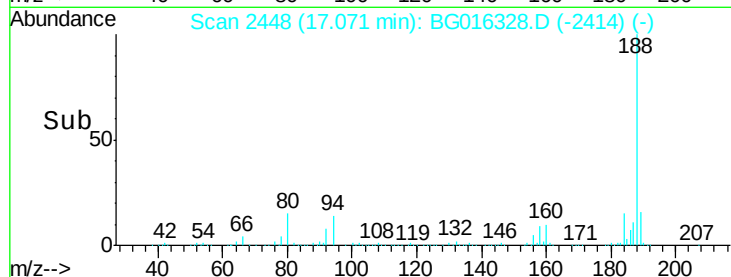
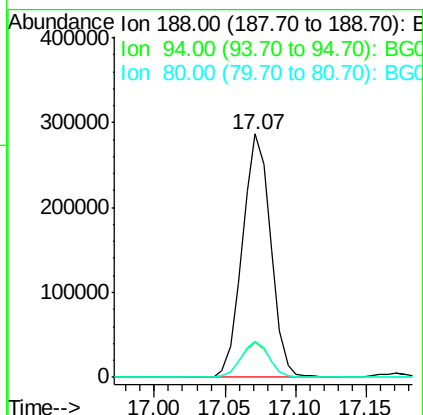
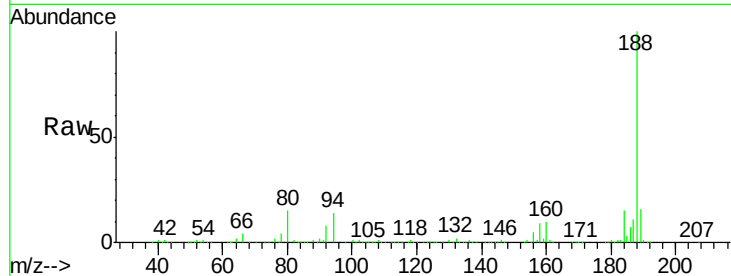




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG016328.D
Acq: 10 Apr 2015 20:40

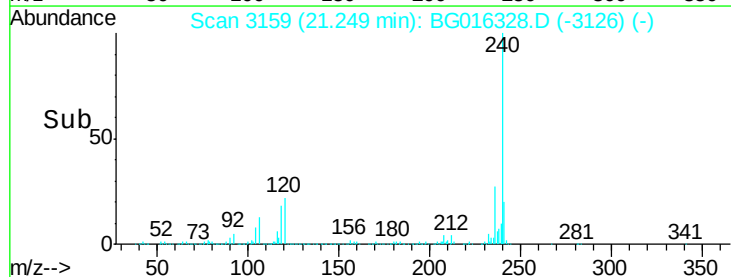
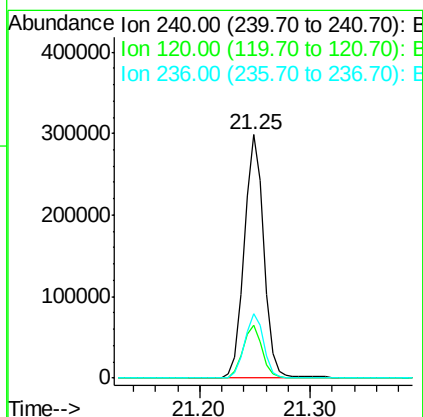
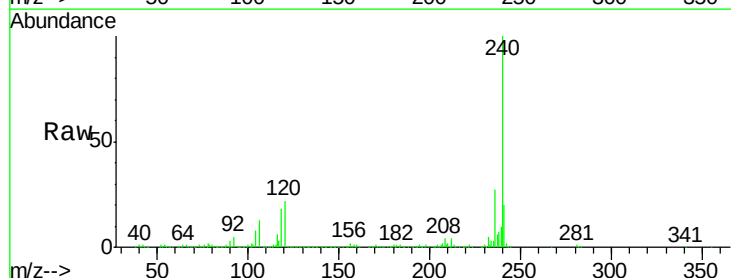
Instrument :
BNA_G
ClientSampleId :
FLATBUSHFIELDBLANK-2-4-7-15

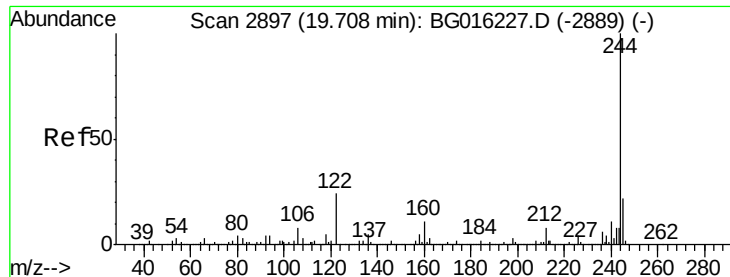
Tgt Ion:188 Resp: 401811
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 14.8 12.8 19.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016328.D
Acq: 10 Apr 2015 20:40

Tgt Ion:240 Resp: 372345
Ion Ratio Lower Upper
240 100
120 21.8 18.6 28.0
236 26.6 21.7 32.5





#78

Terphenyl-d14

Concen: 82.13 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016328.D

Acq: 10 Apr 2015 20:40

Instrument :

BNA_G

ClientSampleId :

FLATBUSHFIELDBLANK-2-4-7-15

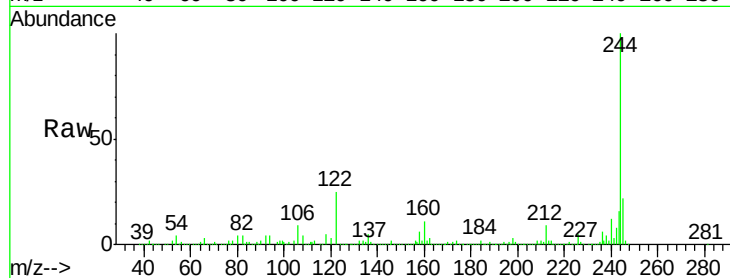
Tgt Ion:244 Resp: 1306618

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

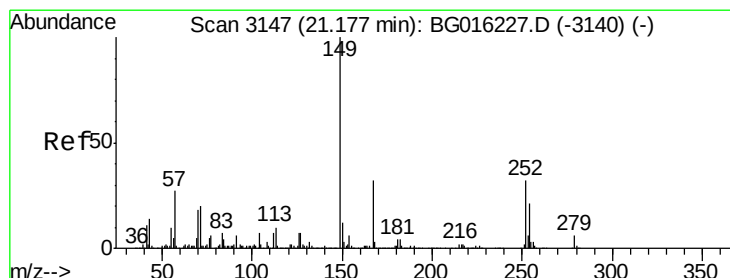
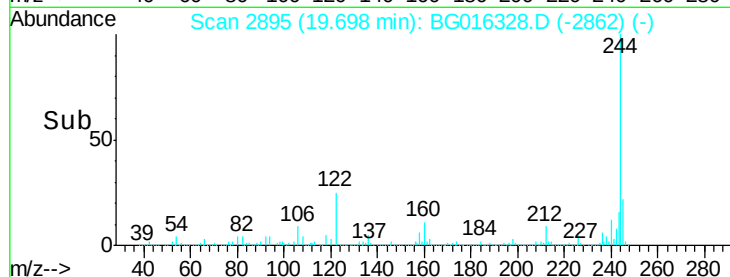
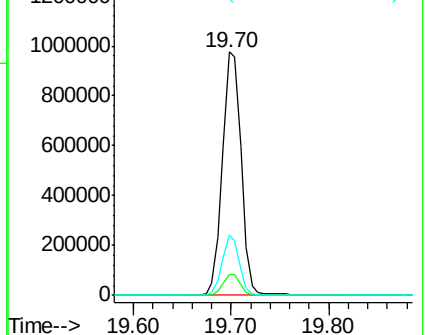
122 24.7 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.01 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG016328.D

Acq: 10 Apr 2015 20:40

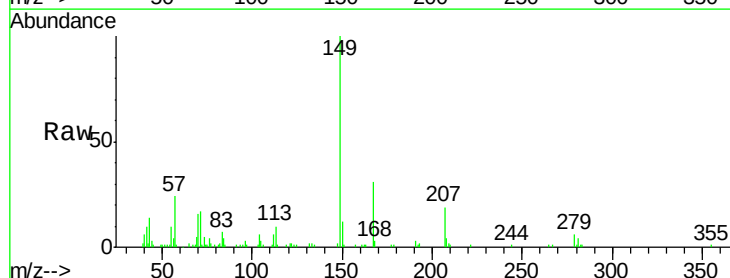
Tgt Ion:149 Resp: 34604

Ion Ratio Lower Upper

149 100

167 31.2 25.8 38.6

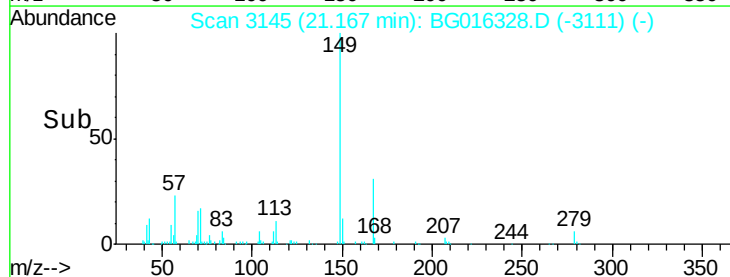
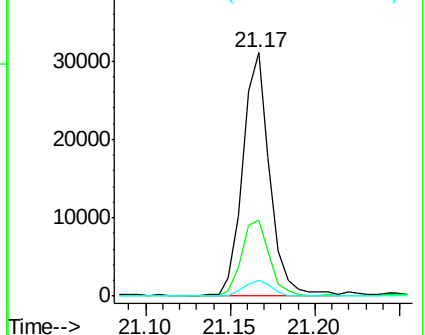
279 6.3 4.7 7.1

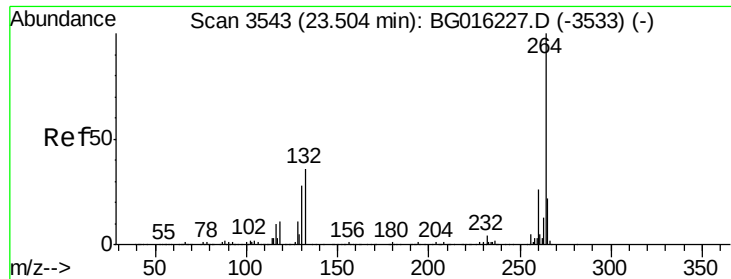


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG016328.D
Acq: 10 Apr 2015 20:40

Instrument :
BNA_G
ClientSampleId :
FLATBUSHFIELDBLANK-2-4-7-15

Tgt Ion: 264 Resp: 338055
Ion Ratio Lower Upper
264 100
260 24.5 20.4 30.6
265 22.6 17.2 25.8

