

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016336.D
 Acq On : 11 Apr 2015 1:18
 Operator : TP/IZ
 Sample : G1828-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2015-04-08

Quant Time: Apr 13 03:30:35 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

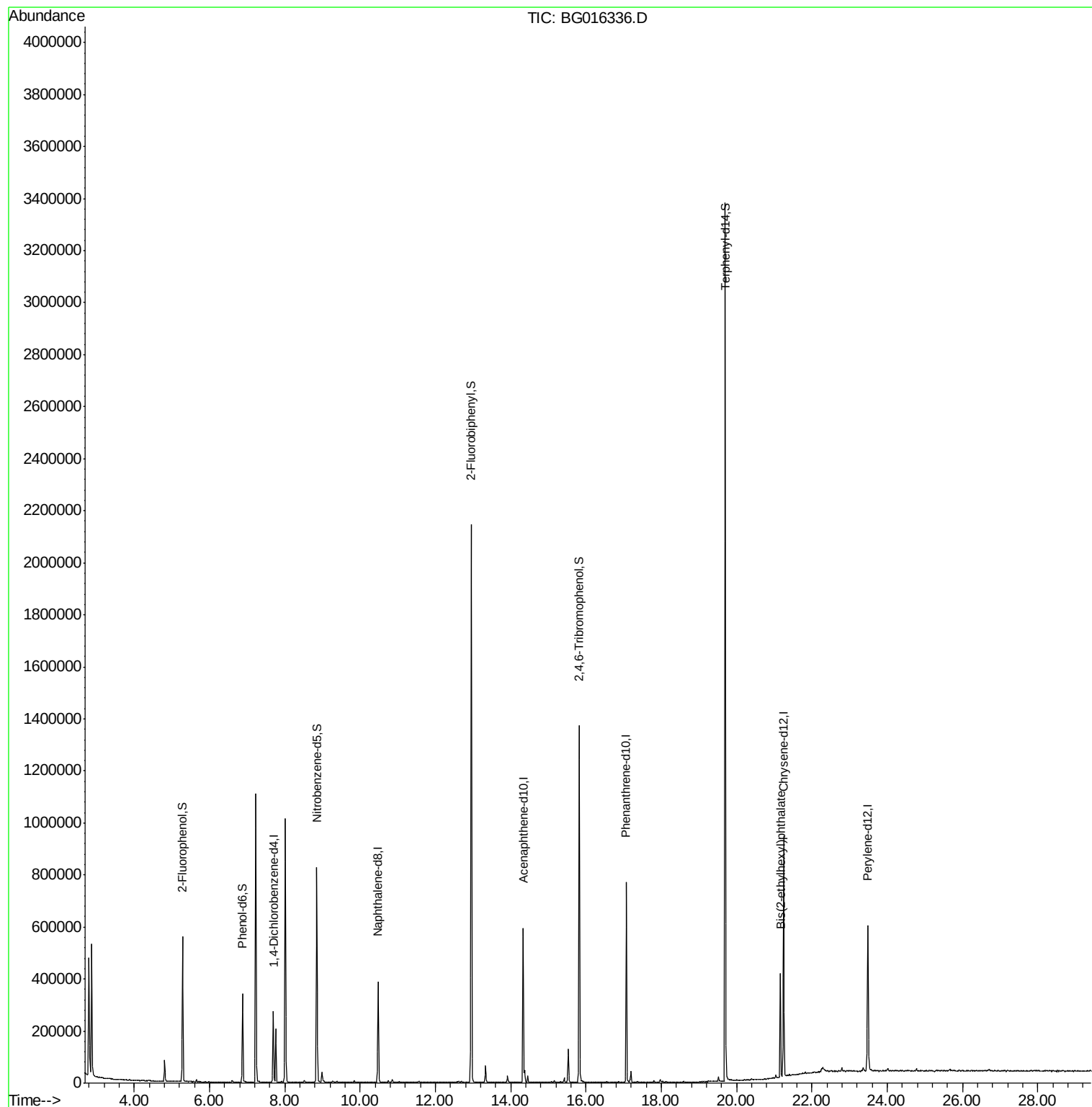
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	72950	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	325599	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	197004	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	407698	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	362207	20.00	ng	-0.01
86) Perylene-d12	23.49	264	326160	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	271472	58.73	ng	0.00
7) Phenol-d6	6.88	99	223041	32.14	ng	0.00
23) Nitrobenzene-d5	8.85	82	484271	86.16	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	187427	140.68	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1040858	89.96	ng	-0.01
78) Terphenyl-d14	19.70	244	1306393	84.41	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.17	149	143443	8.55	ng	Qvalue 97

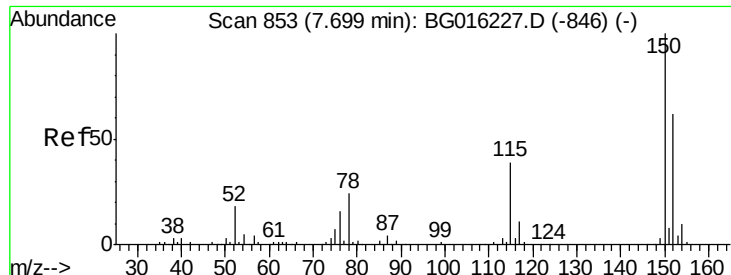
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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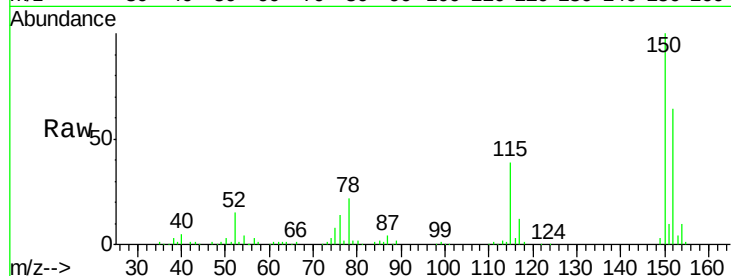


#1

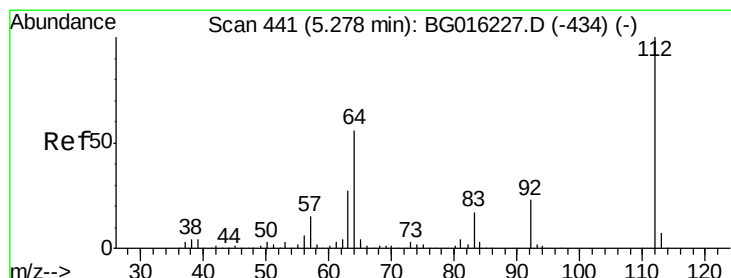
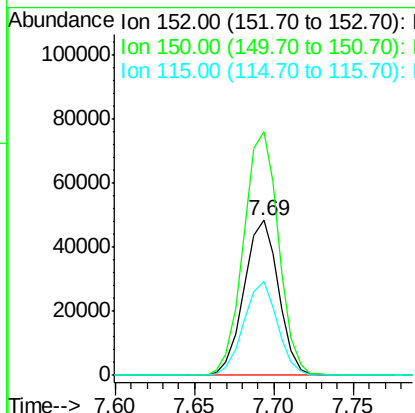
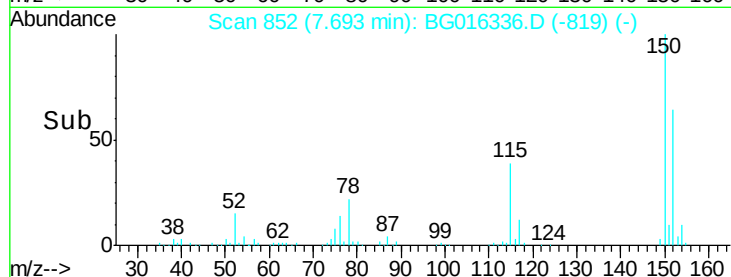
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG016336.D
Acq: 11 Apr 2015 1:18

Instrument :
BNA_G
ClientSampleId :
EB-2015-04-08

Tgt Ion:152 Resp: 72950
Ion Ratio Lower Upper
152 100
150 157.4 130.1 195.1
115 60.7 50.5 75.7



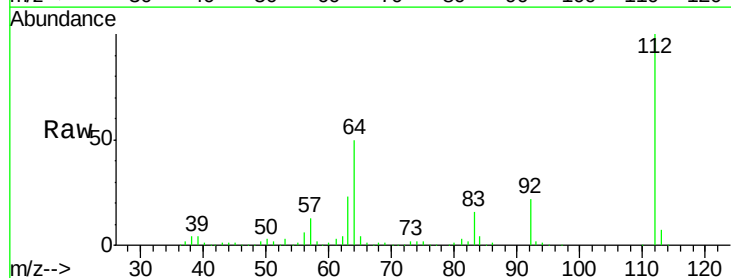
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



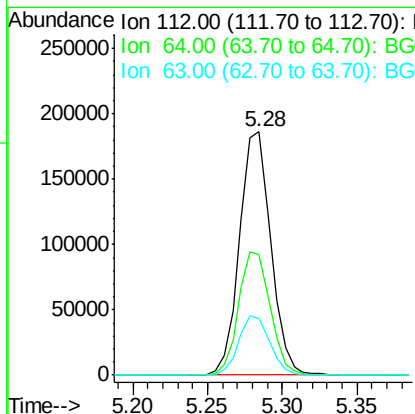
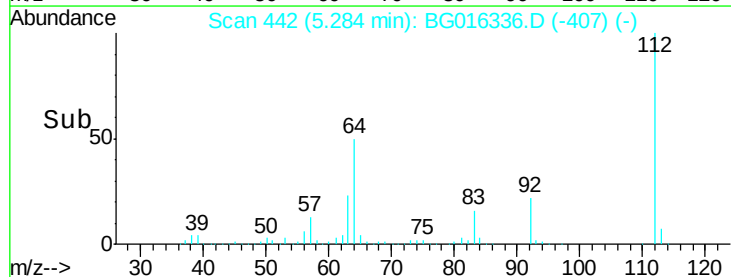
#5

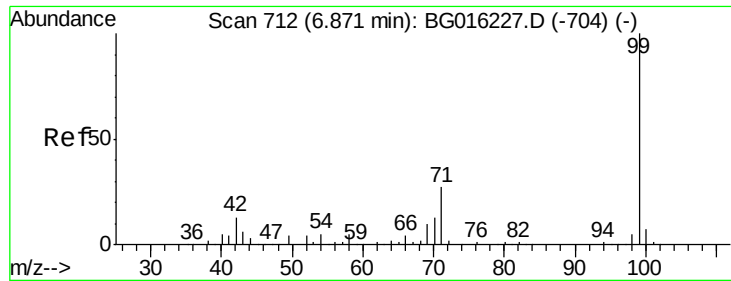
2-Fluorophenol
Concen: 58.73 ng
RT: 5.28 min Scan# 442
Delta R.T. 0.01 min
Lab File: BG016336.D
Acq: 11 Apr 2015 1:18

Tgt Ion:112 Resp: 271472
Ion Ratio Lower Upper
112 100
64 49.8 44.5 66.7
63 23.2 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: 32.14 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016336.D

Acq: 11 Apr 2015 1:18

Instrument :

BNA_G

ClientSampleId :

EB-2015-04-08

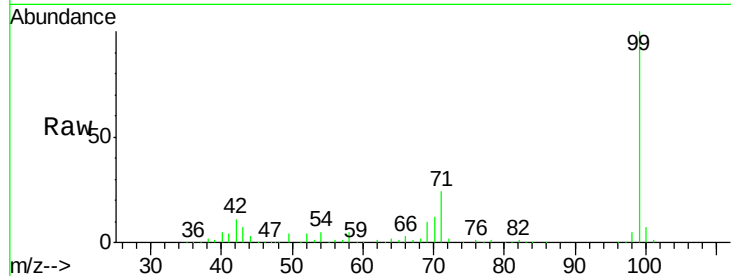
Tgt Ion: 99 Resp: 223041

Ion Ratio Lower Upper

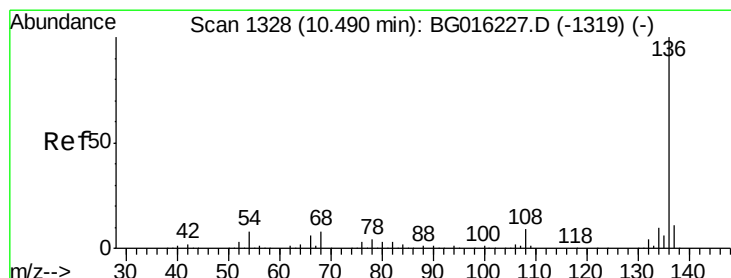
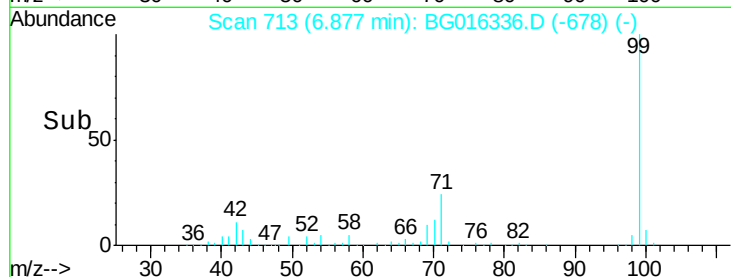
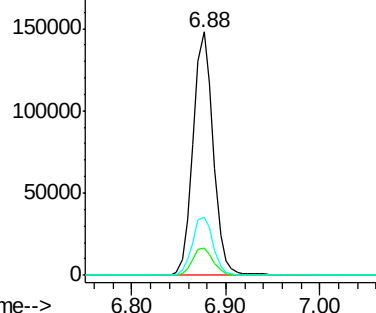
99 100

42 11.2 10.0 15.0

71 24.0 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. -0.01 min

Lab File: BG016336.D

Acq: 11 Apr 2015 1:18

Tgt Ion: 136 Resp: 325599

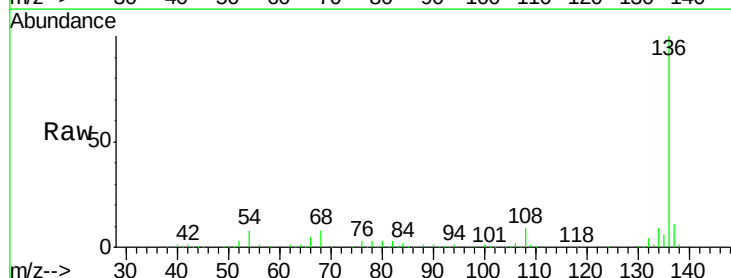
Ion Ratio Lower Upper

136 100

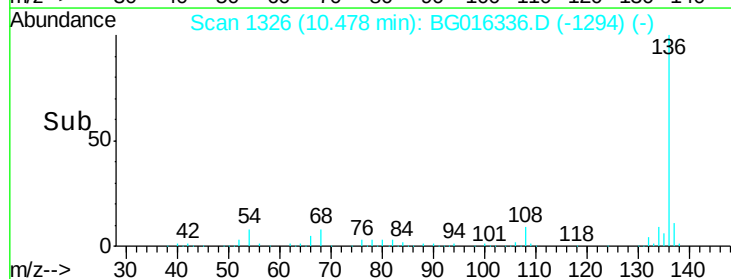
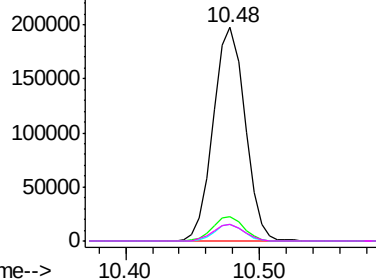
137 11.3 8.7 13.1

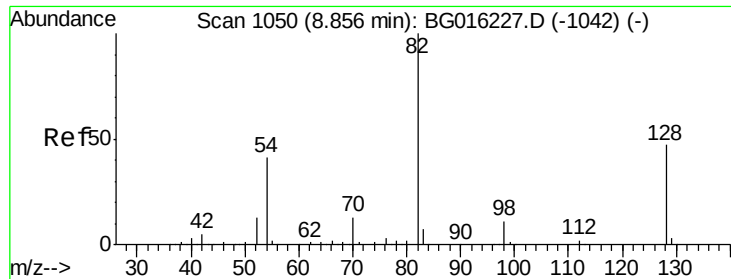
54 7.8 6.3 9.5

68 7.6 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

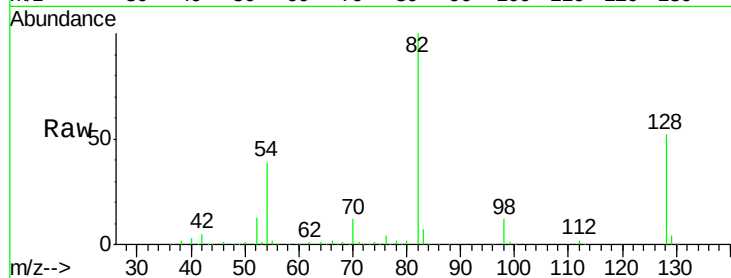




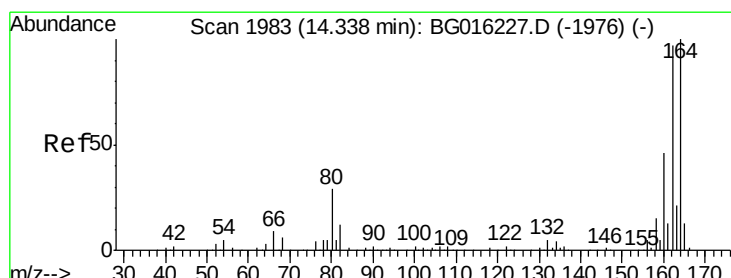
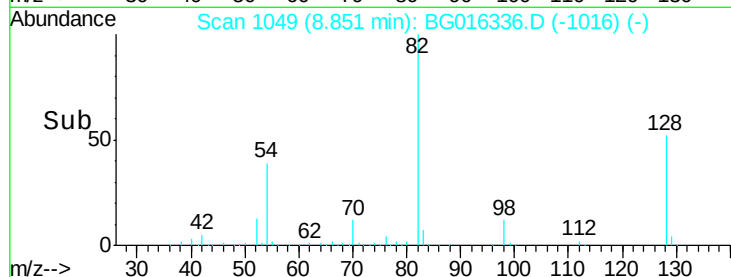
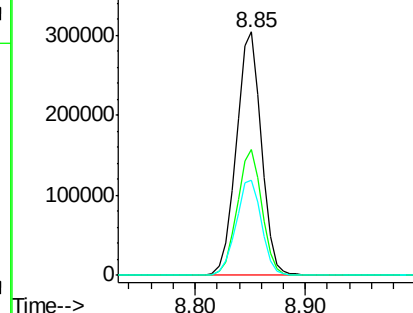
#23
Nitrobenzene-d5
Concen: 86.16 ng
RT: 8.85 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG016336.D
Acq: 11 Apr 2015 1:18

Instrument :
BNA_G
ClientSampleId :
EB-2015-04-08

Tgt Ion: 82 Resp: 484271
Ion Ratio Lower Upper
82 100
128 51.8 37.8 56.8
54 39.3 32.6 49.0

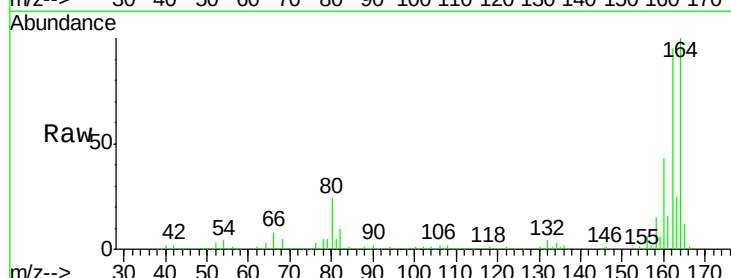


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

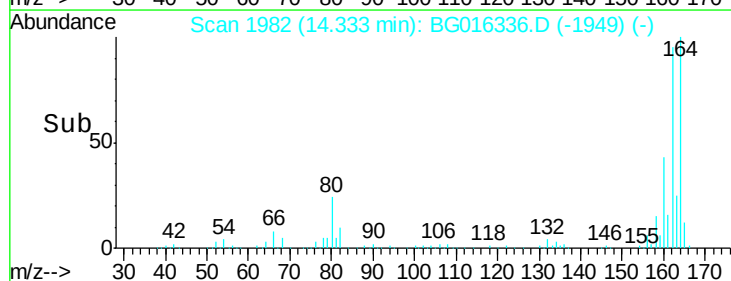
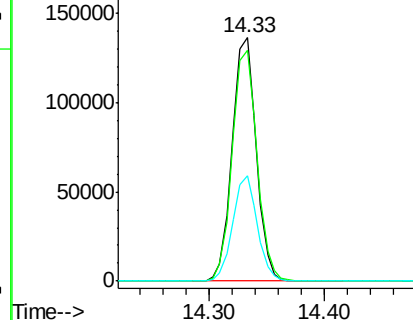


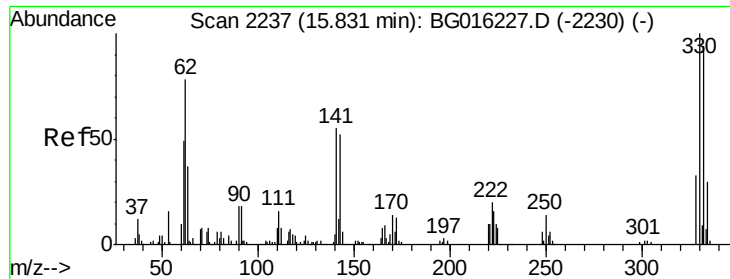
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BG016336.D
Acq: 11 Apr 2015 1:18

Tgt Ion: 164 Resp: 197004
Ion Ratio Lower Upper
164 100
162 94.6 77.3 115.9
160 43.2 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

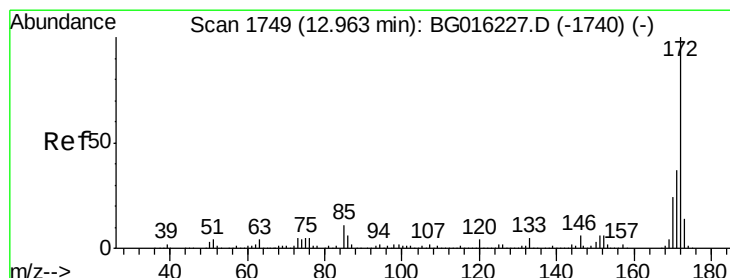
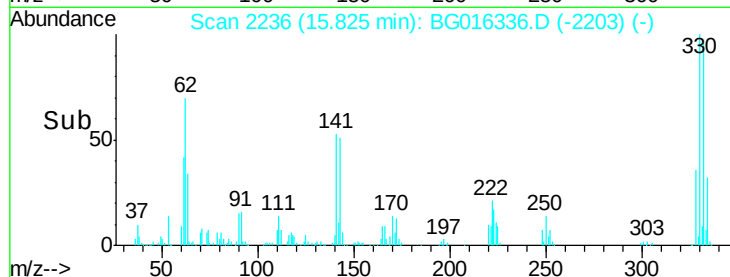
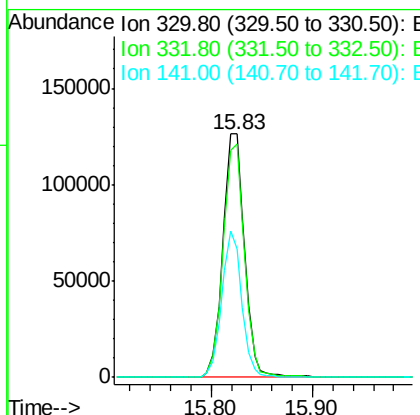
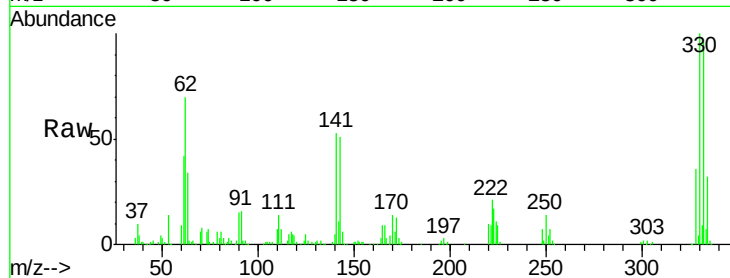




#41
 2,4,6-Tribromophenol
 Concen: 140.68 ng
 RT: 15.83 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BG016336.D
 Acq: 11 Apr 2015 1:18

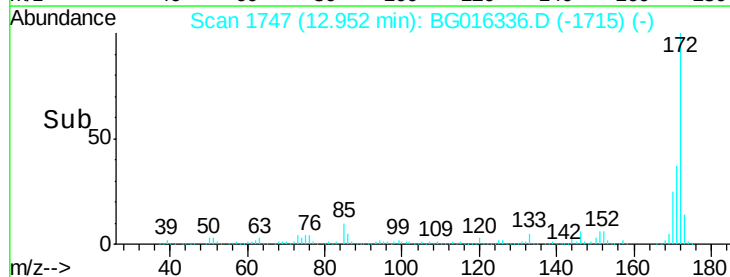
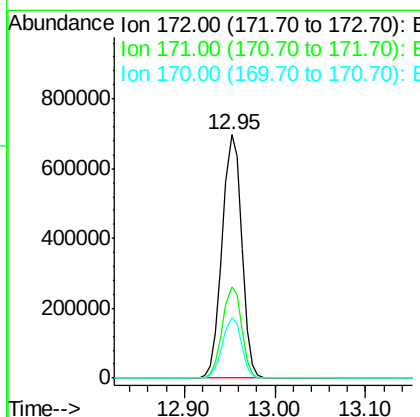
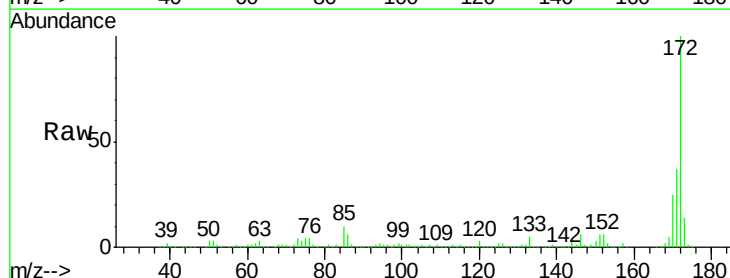
Instrument :
 BNA_G
 ClientSampleId :
 EB-2015-04-08

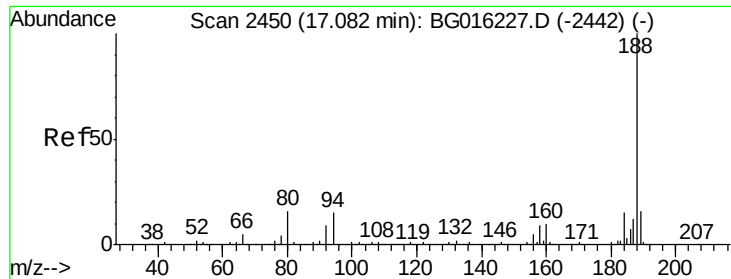
Tgt Ion:330 Resp: 187427
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.8 113.6
 141 55.8 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 89.96 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG016336.D
 Acq: 11 Apr 2015 1:18

Tgt Ion:172 Resp: 1040858
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.6 44.4
 170 24.8 19.4 29.2

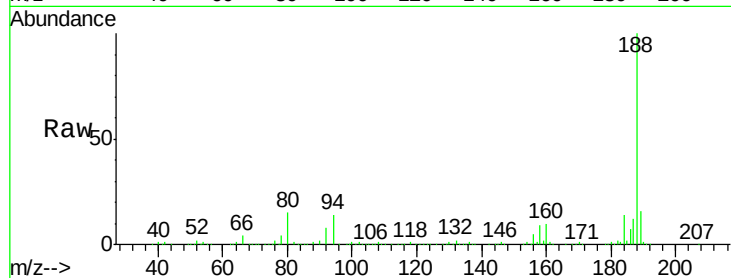




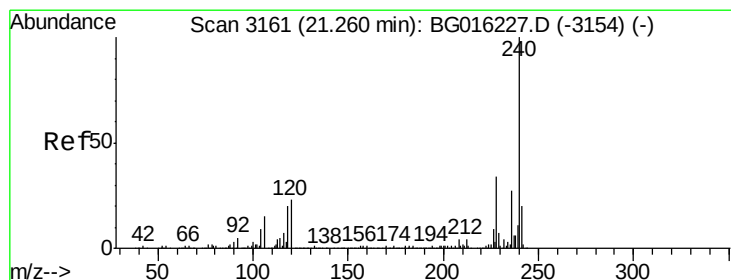
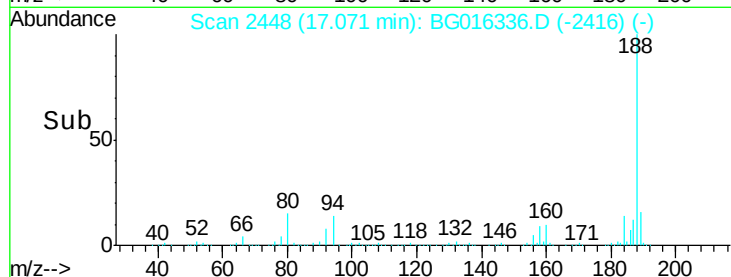
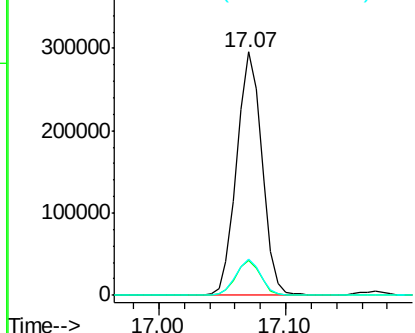
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG016336.D
Acq: 11 Apr 2015 1:18

Instrument :
BNA_G
ClientSampleId :
EB-2015-04-08

Tgt Ion:188 Resp: 407698
Ion Ratio Lower Upper
188 100
94 14.4 12.2 18.4
80 14.8 12.8 19.2

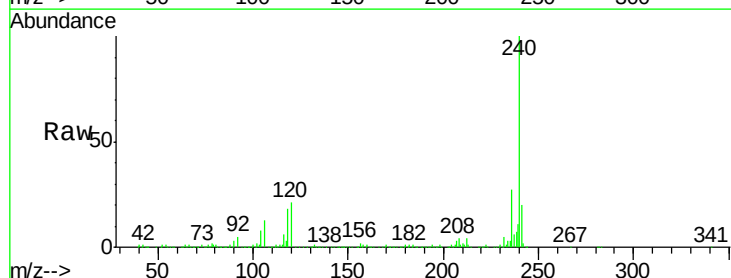


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

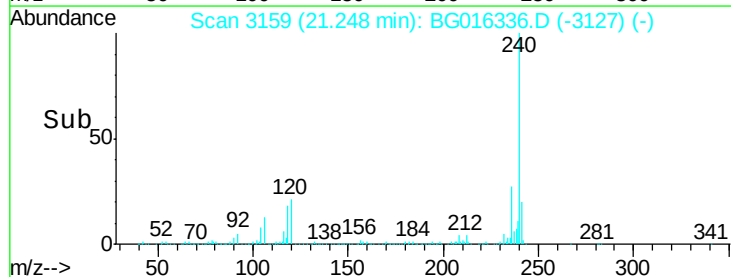
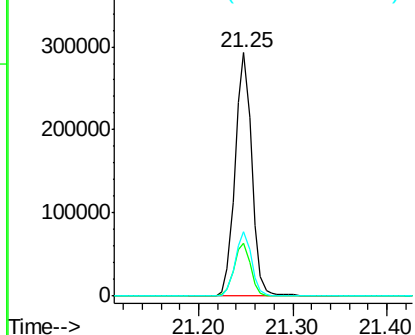


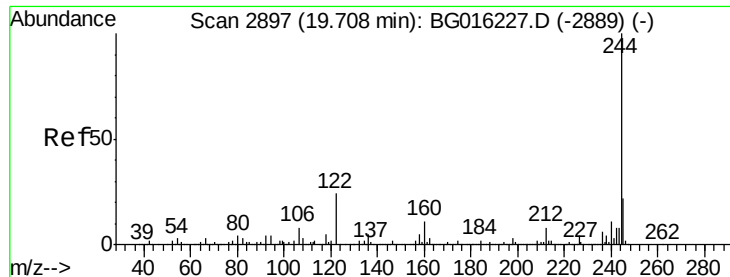
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016336.D
Acq: 11 Apr 2015 1:18

Tgt Ion:240 Resp: 362207
Ion Ratio Lower Upper
240 100
120 21.5 18.6 28.0
236 26.7 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: 84.41 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.01 min

Lab File: BG016336.D

Acq: 11 Apr 2015 1:18

Instrument :

BNA_G

ClientSampleId :

EB-2015-04-08

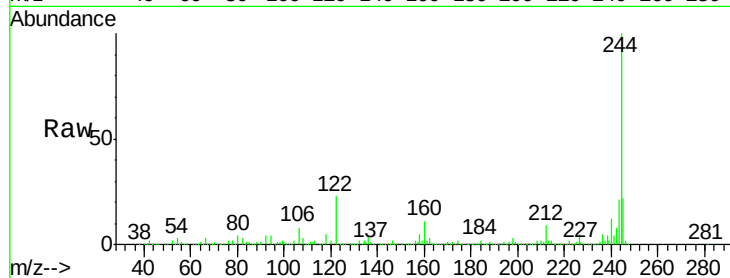
Tgt Ion:244 Resp: 1306393

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

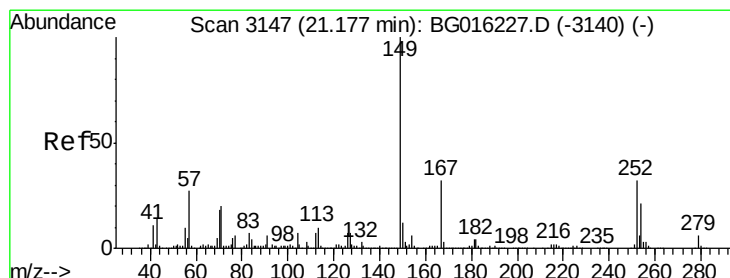
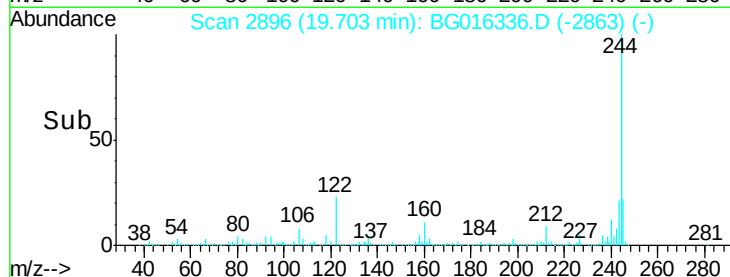
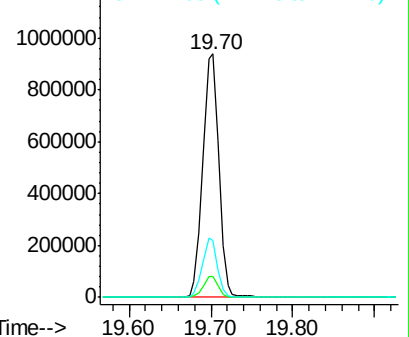
122 23.2 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.55 ng

RT: 21.17 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG016336.D

Acq: 11 Apr 2015 1:18

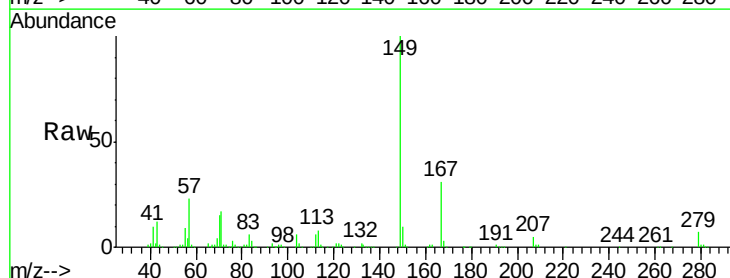
Tgt Ion:149 Resp: 143443

Ion Ratio Lower Upper

149 100

167 30.6 25.8 38.6

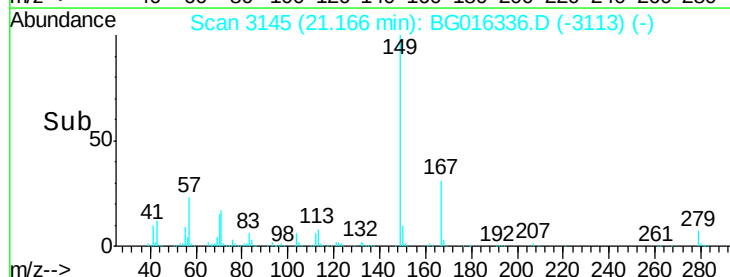
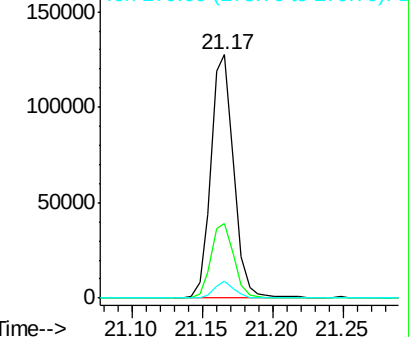
279 6.9 4.7 7.1

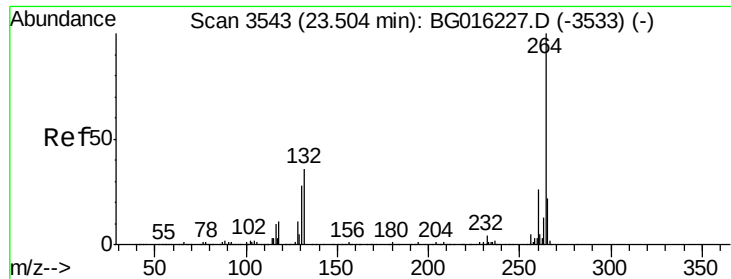


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

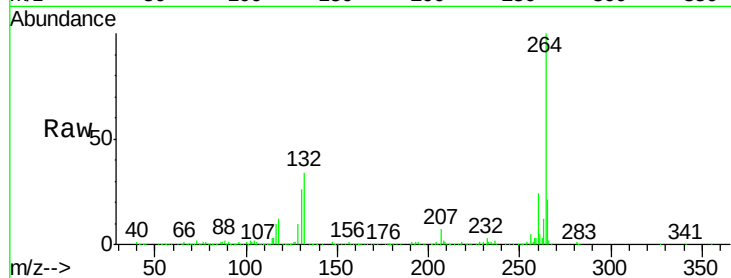




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016336.D
Acq: 11 Apr 2015 1:18

Instrument :
BNA_G
ClientSampleId :
EB-2015-04-08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	21.0	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

