

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016453.D
 Acq On : 16 Apr 2015 10:38
 Operator : TP/IZ
 Sample : G1829-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PO-004

Quant Time: Apr 16 14:00:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 14:00:56 2015
 Response via : Initial Calibration

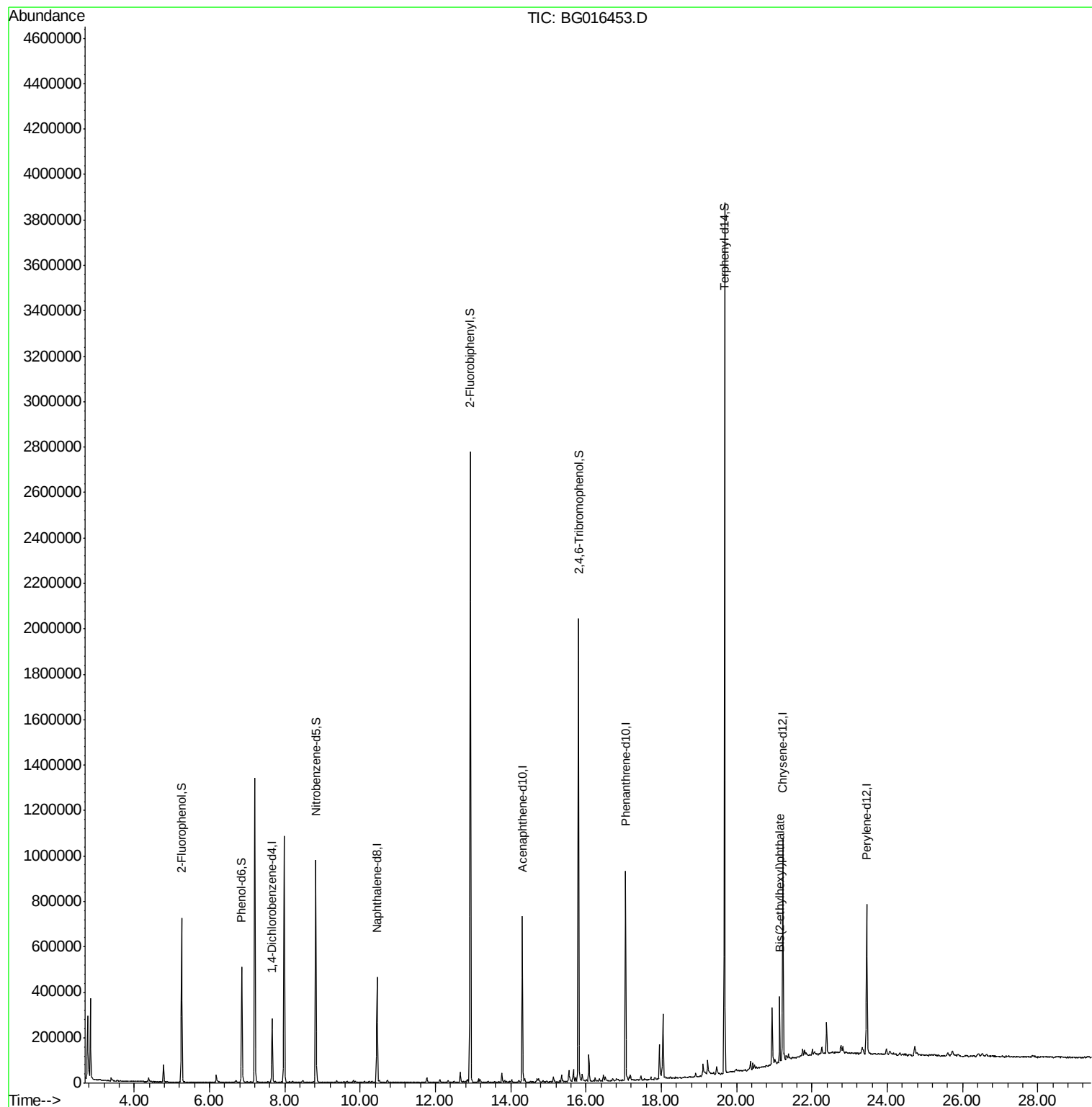
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	79461	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	381346	20.00	ng	-0.01
38) Acenaphthene-d10	14.31	164	245389	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	498760	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	402267	20.00	ng	0.00
86) Perylene-d12	23.46	264	379787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	342093	67.94	ng	0.00
7) Phenol-d6	6.85	99	330027	43.66	ng	0.00
23) Nitrobenzene-d5	8.82	82	567856	86.26	ng	-0.01
41) 2,4,6-Tribromophenol	15.80	330	260440	156.93	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1315980	91.31	ng	0.00
78) Terphenyl-d14	19.68	244	1397307	81.30	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.14	149	97166	5.22	ng	Qvalue 99

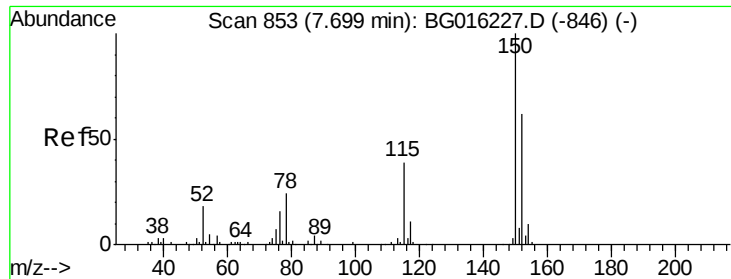
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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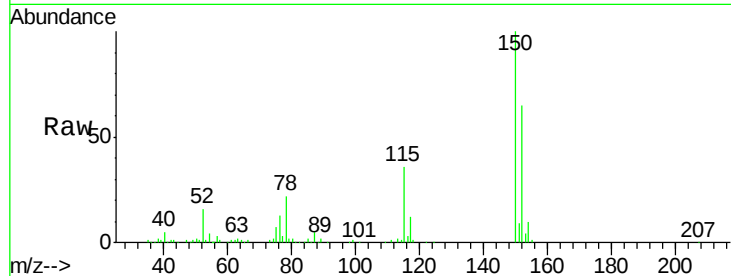


#1

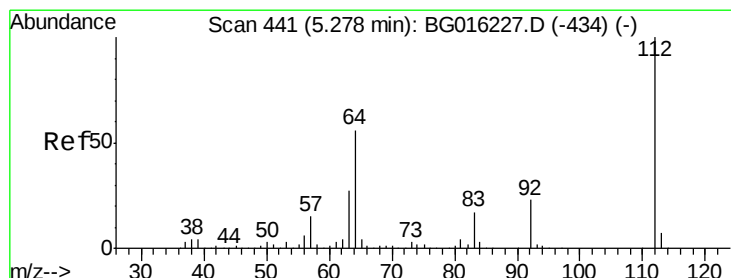
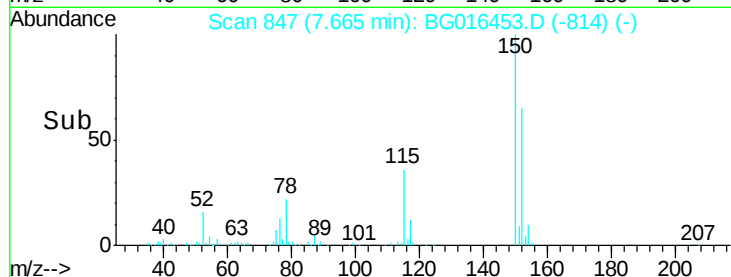
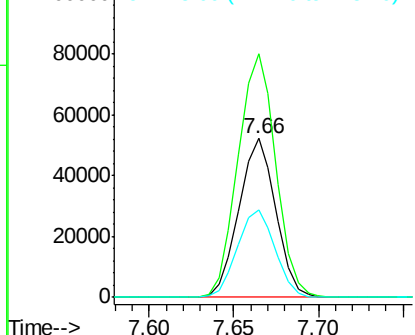
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG016453.D
Acq: 16 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
PO-004

Tgt Ion:152 Resp: 79461
Ion Ratio Lower Upper
152 100
150 153.3 130.1 195.1
115 54.9 50.5 75.7



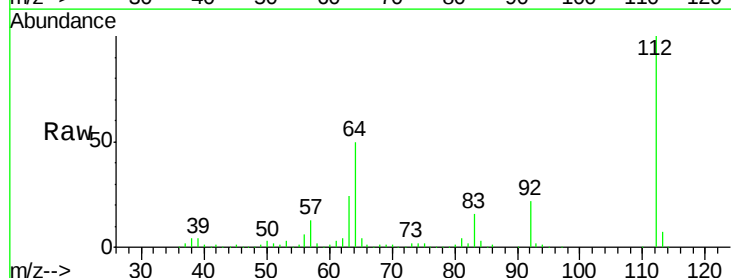
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



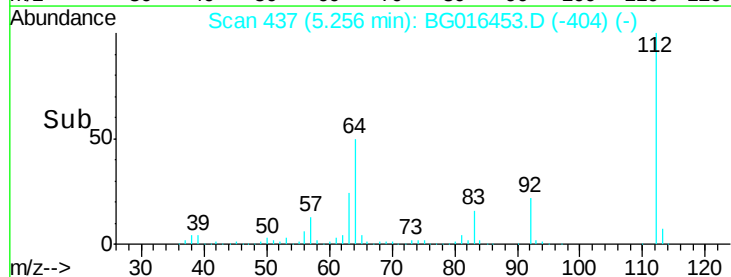
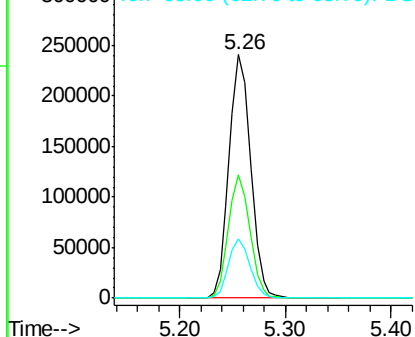
#5

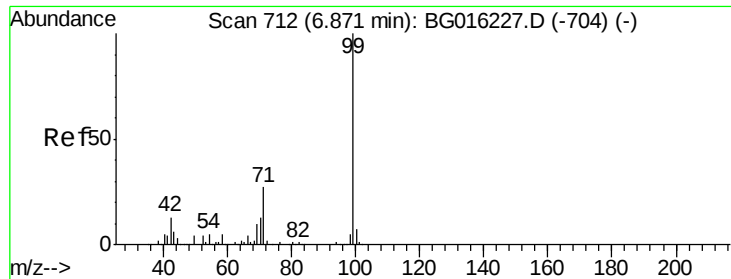
2-Fluorophenol
Concen: 67.94 ng
RT: 5.26 min Scan# 437
Delta R.T. -0.01 min
Lab File: BG016453.D
Acq: 16 Apr 2015 10:38

Tgt Ion:112 Resp: 342093
Ion Ratio Lower Upper
112 100
64 50.5 44.5 66.7
63 24.3 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: 43.66 ng

RT: 6.85 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG016453.D

Acq: 16 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

PO-004

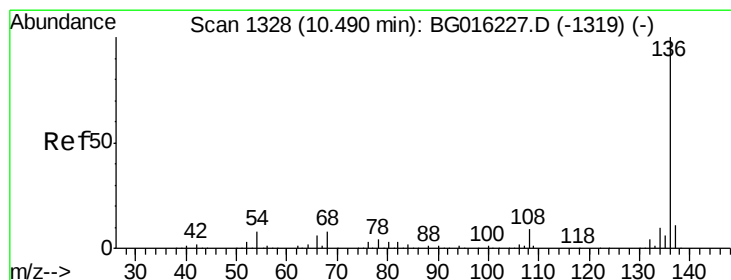
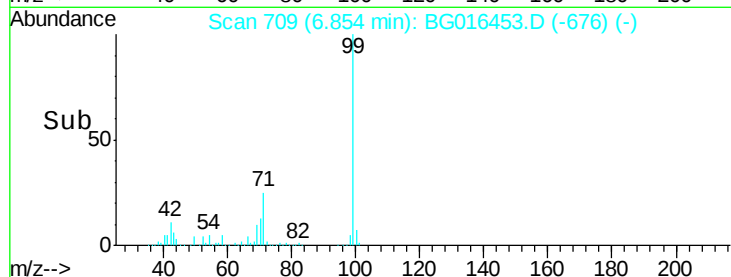
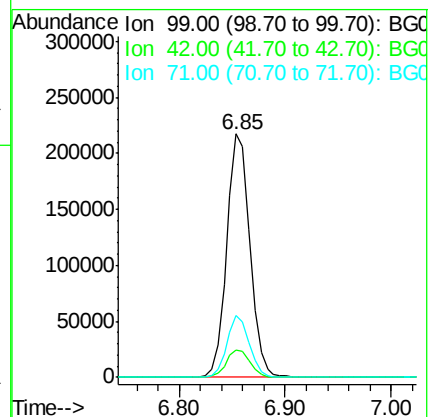
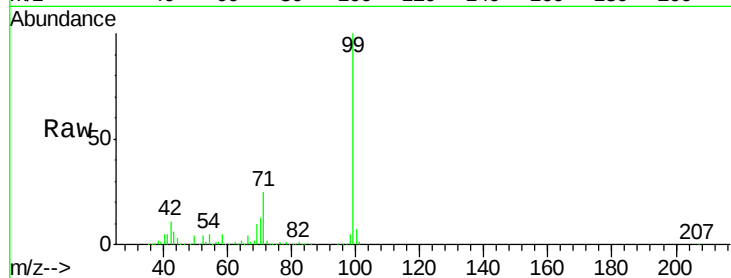
Tgt Ion: 99 Resp: 330027

Ion Ratio Lower Upper

99 100

42 11.4 10.0 15.0

71 25.3 21.5 32.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.45 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG016453.D

Acq: 16 Apr 2015 10:38

Tgt Ion: 136 Resp: 381346

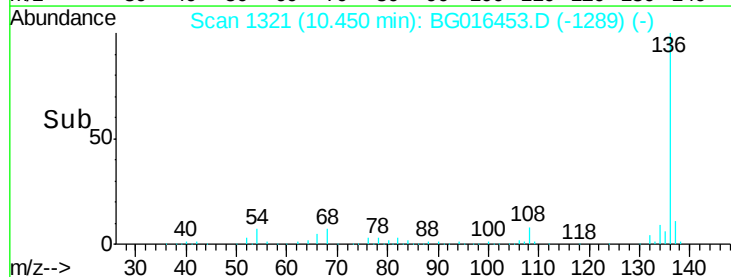
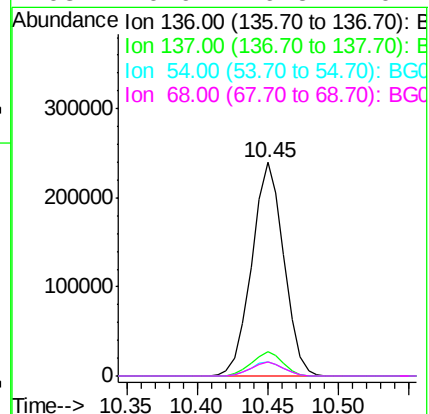
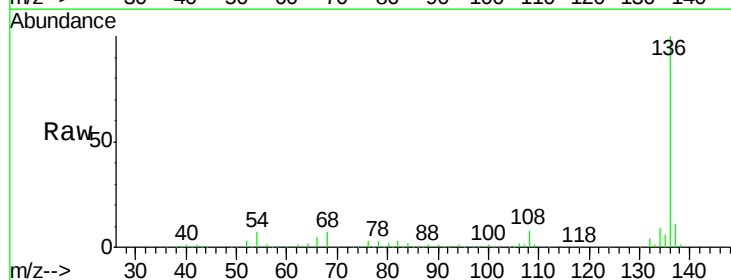
Ion Ratio Lower Upper

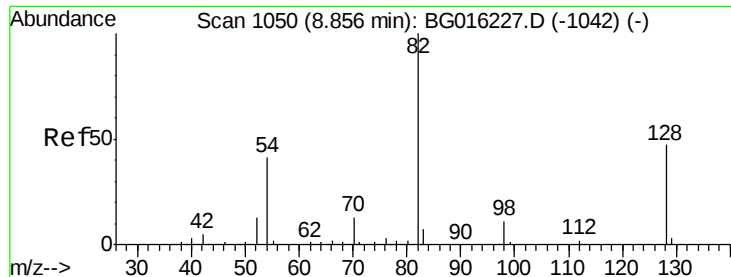
136 100

137 11.2 8.7 13.1

54 6.6 6.3 9.5

68 6.9 6.5 9.7

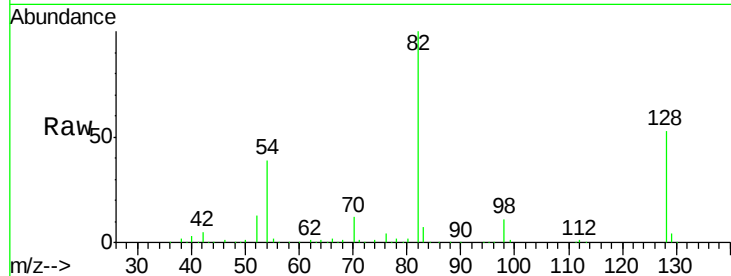




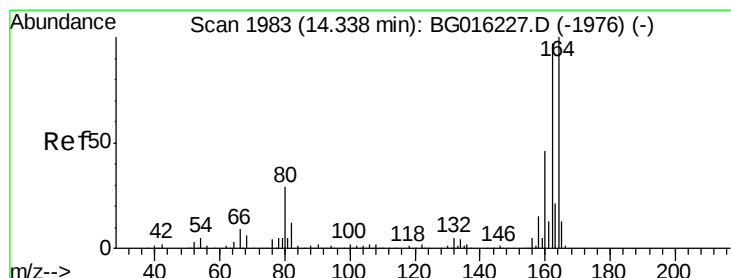
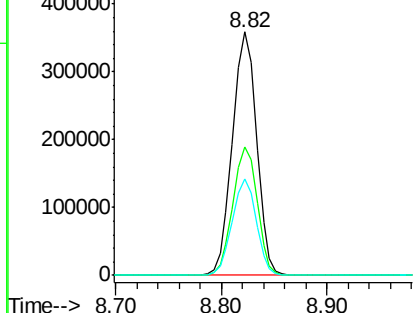
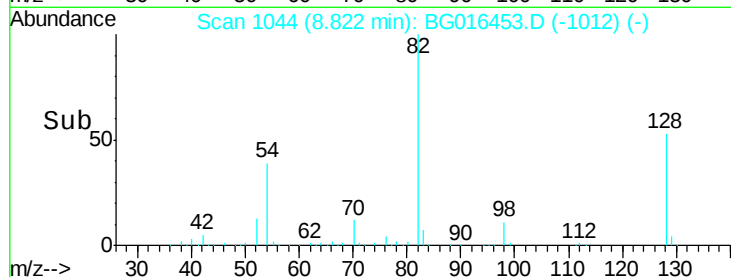
#23
 Nitrobenzene-d5
 Concen: 86.26 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG016453.D
 Acq: 16 Apr 2015 10:38

Instrument :
 BNA_G
 ClientSampleID :
 PO-004

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.8	37.8	56.8
54	39.5	32.6	49.0

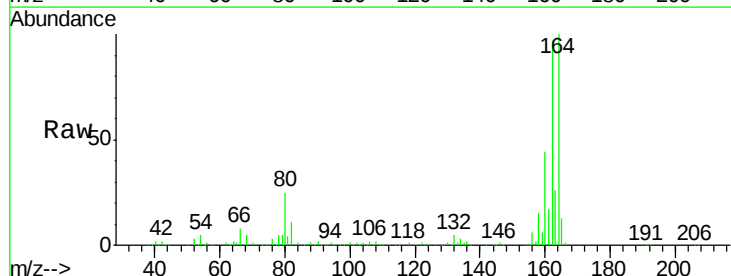


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

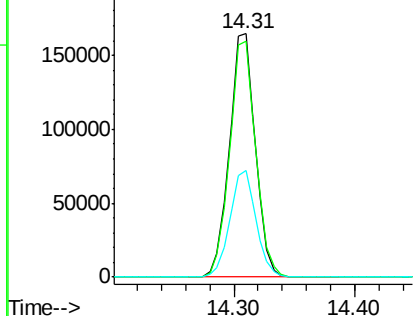
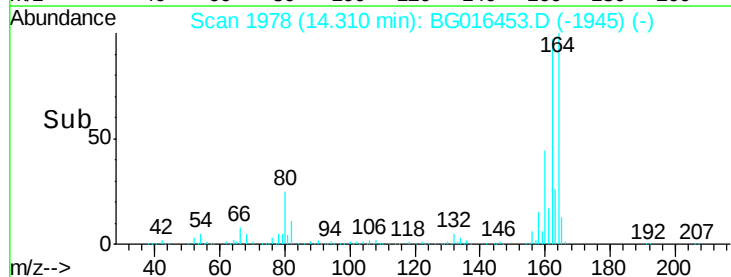


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG016453.D
 Acq: 16 Apr 2015 10:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	77.3	115.9
160	43.7	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

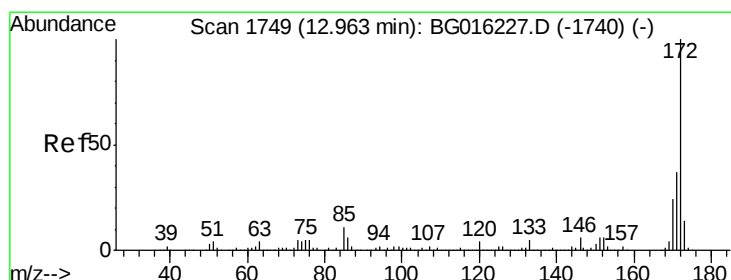
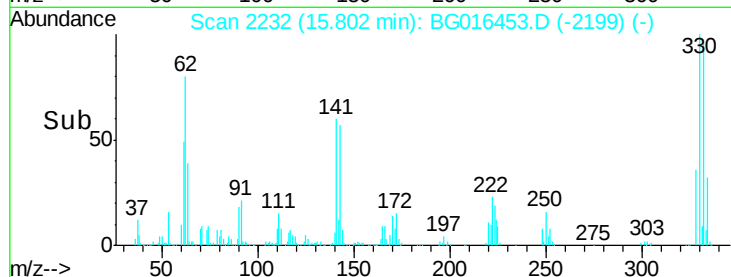
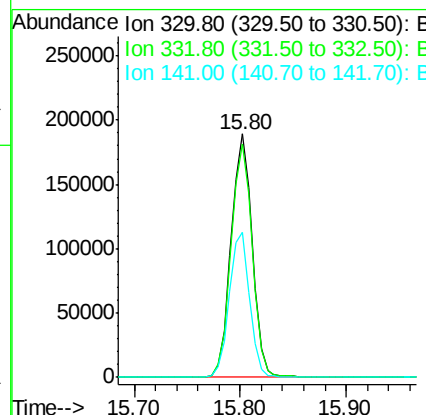
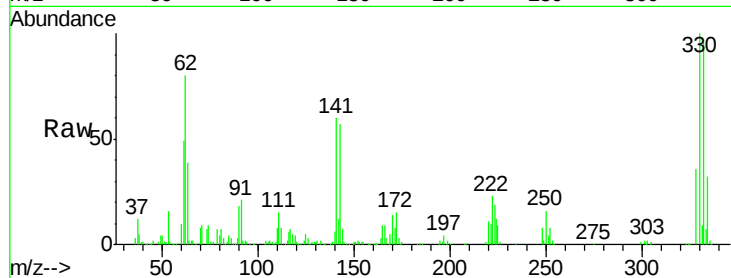




#41
 2,4,6-Tribromophenol
 Concen: 156.93 ng
 RT: 15.80 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG016453.D
 Acq: 16 Apr 2015 10:38

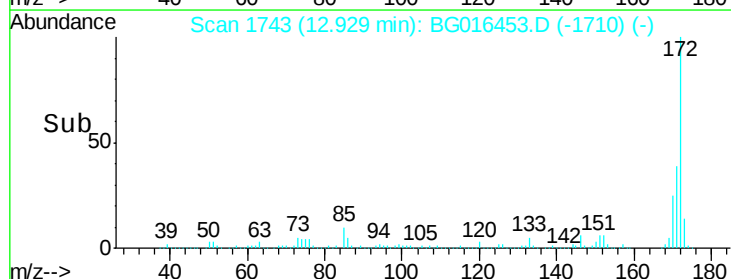
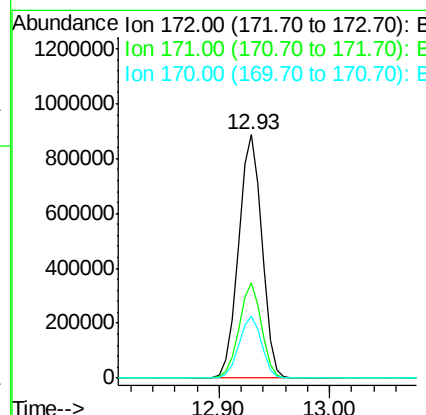
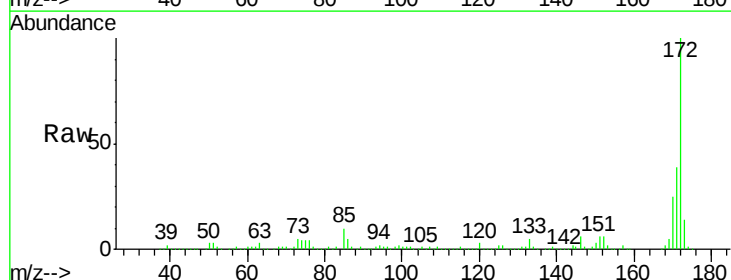
Instrument :
 BNA_G
 ClientSampleId :
 PO-004

Tgt Ion:330 Resp: 260440
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.8 113.6
 141 57.8 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 91.31 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016453.D
 Acq: 16 Apr 2015 10:38

Tgt Ion:172 Resp: 1315980
 Ion Ratio Lower Upper
 172 100
 171 39.0 29.6 44.4
 170 25.4 19.4 29.2

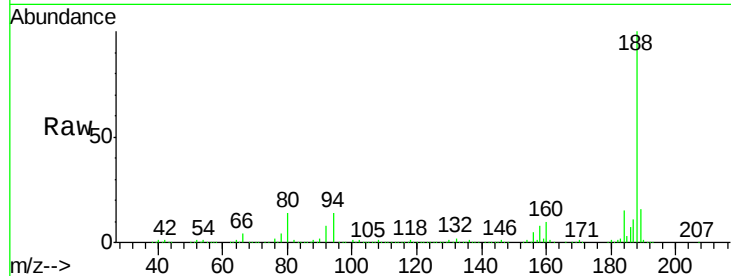




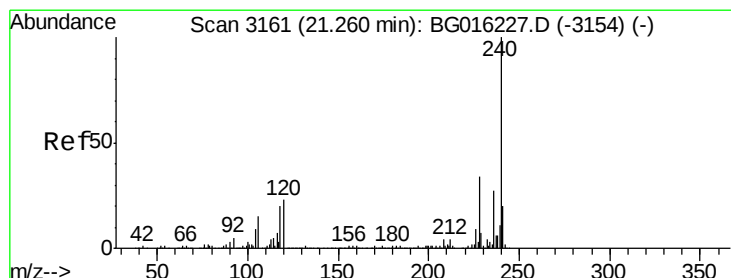
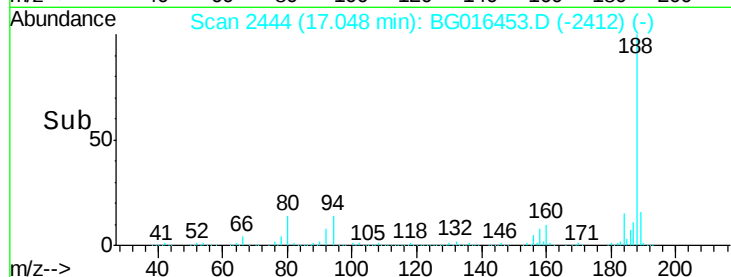
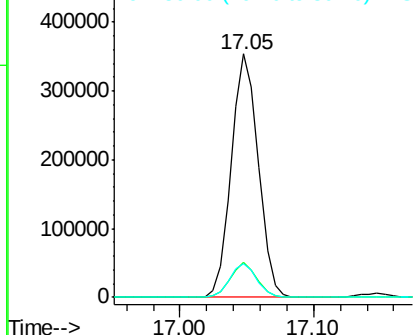
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG016453.D
Acq: 16 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
PO-004

Tgt Ion:188 Resp: 498760
Ion Ratio Lower Upper
188 100
94 14.3 12.2 18.4
80 13.6 12.8 19.2

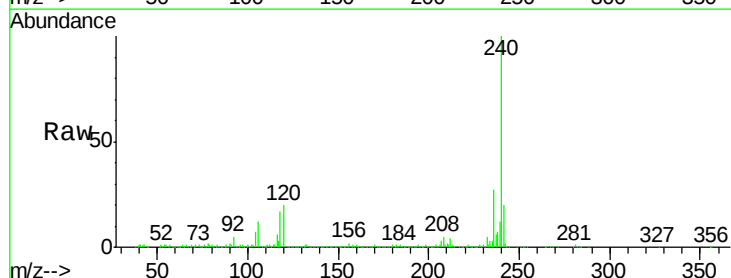


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

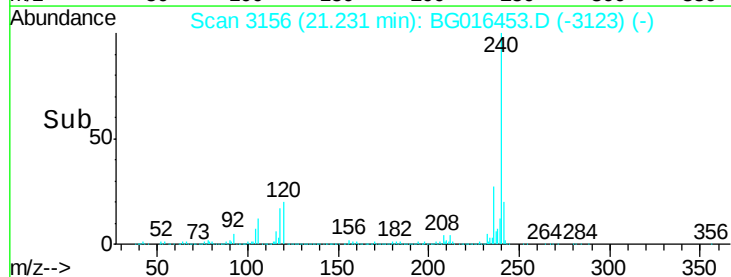
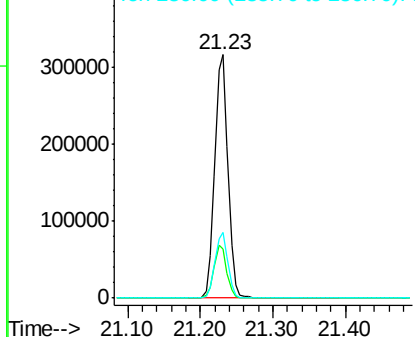


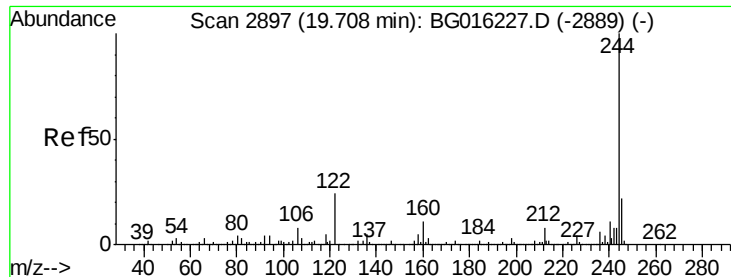
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG016453.D
Acq: 16 Apr 2015 10:38

Tgt Ion:240 Resp: 402267
Ion Ratio Lower Upper
240 100
120 20.4 18.6 28.0
236 27.1 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: 81.30 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG016453.D

Acq: 16 Apr 2015 10:38

Instrument :

BNA_G

ClientSampleId :

PO-004

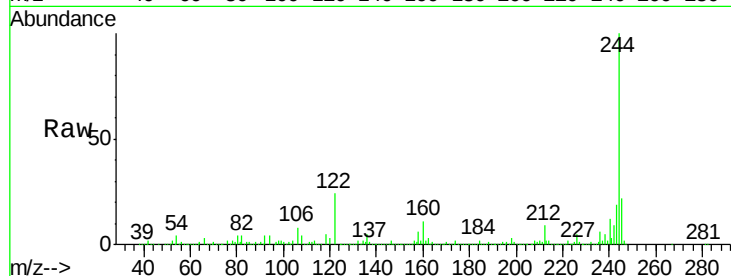
Tgt Ion:244 Resp: 1397307

Ion Ratio Lower Upper

244 100

212 8.9 6.6 9.8

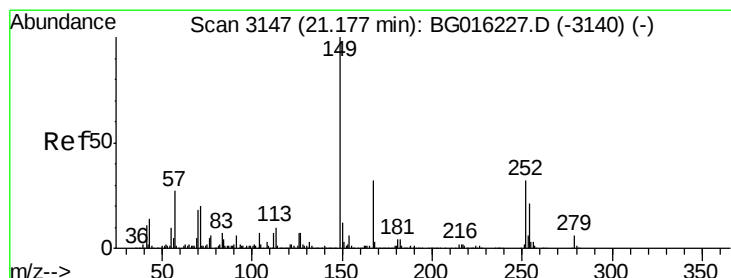
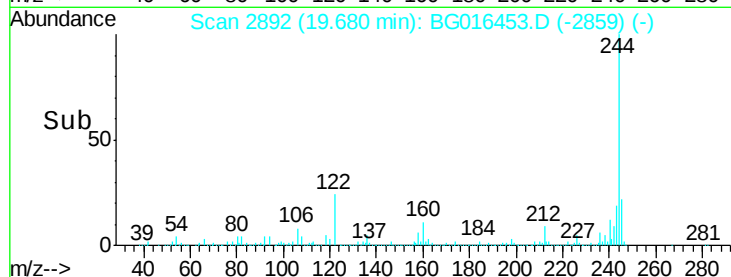
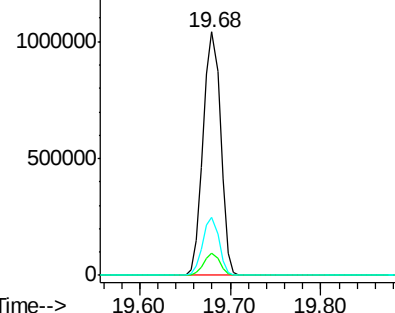
122 24.1 19.1 28.7



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: 5.22 ng

RT: 21.14 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG016453.D

Acq: 16 Apr 2015 10:38

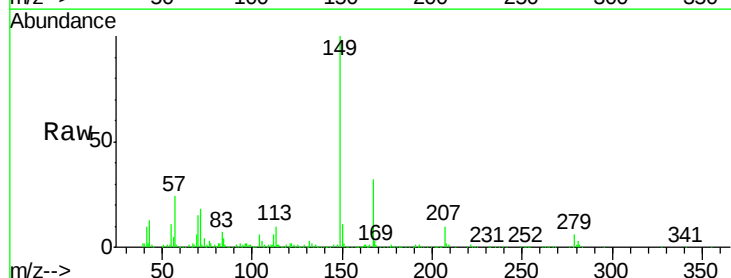
Tgt Ion:149 Resp: 97166

Ion Ratio Lower Upper

149 100

167 31.6 25.8 38.6

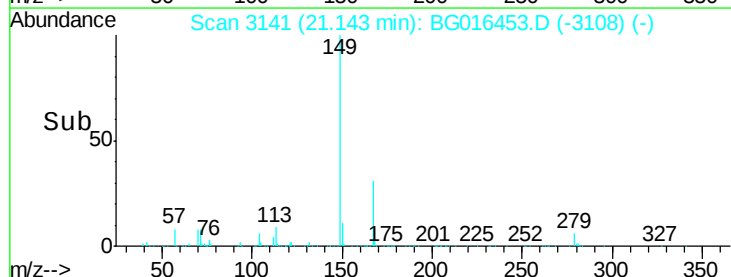
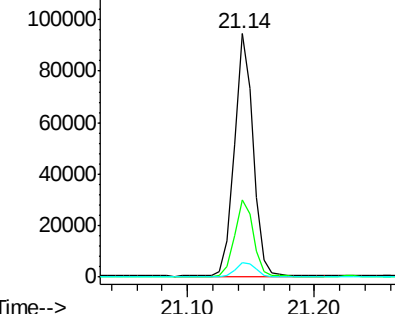
279 5.7 4.7 7.1

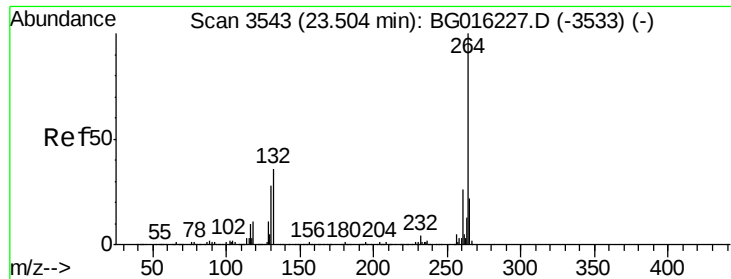


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG016453.D
Acq: 16 Apr 2015 10:38

Instrument :
BNA_G
ClientSampleId :
PO-004

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	21.3	17.2	25.8

