

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016444.D
 Acq On : 16 Apr 2015 5:26
 Operator : TP/IZ
 Sample : G1829-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-40

Quant Time: Apr 16 07:30:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 16 04:13:21 2015
 Response via : Initial Calibration

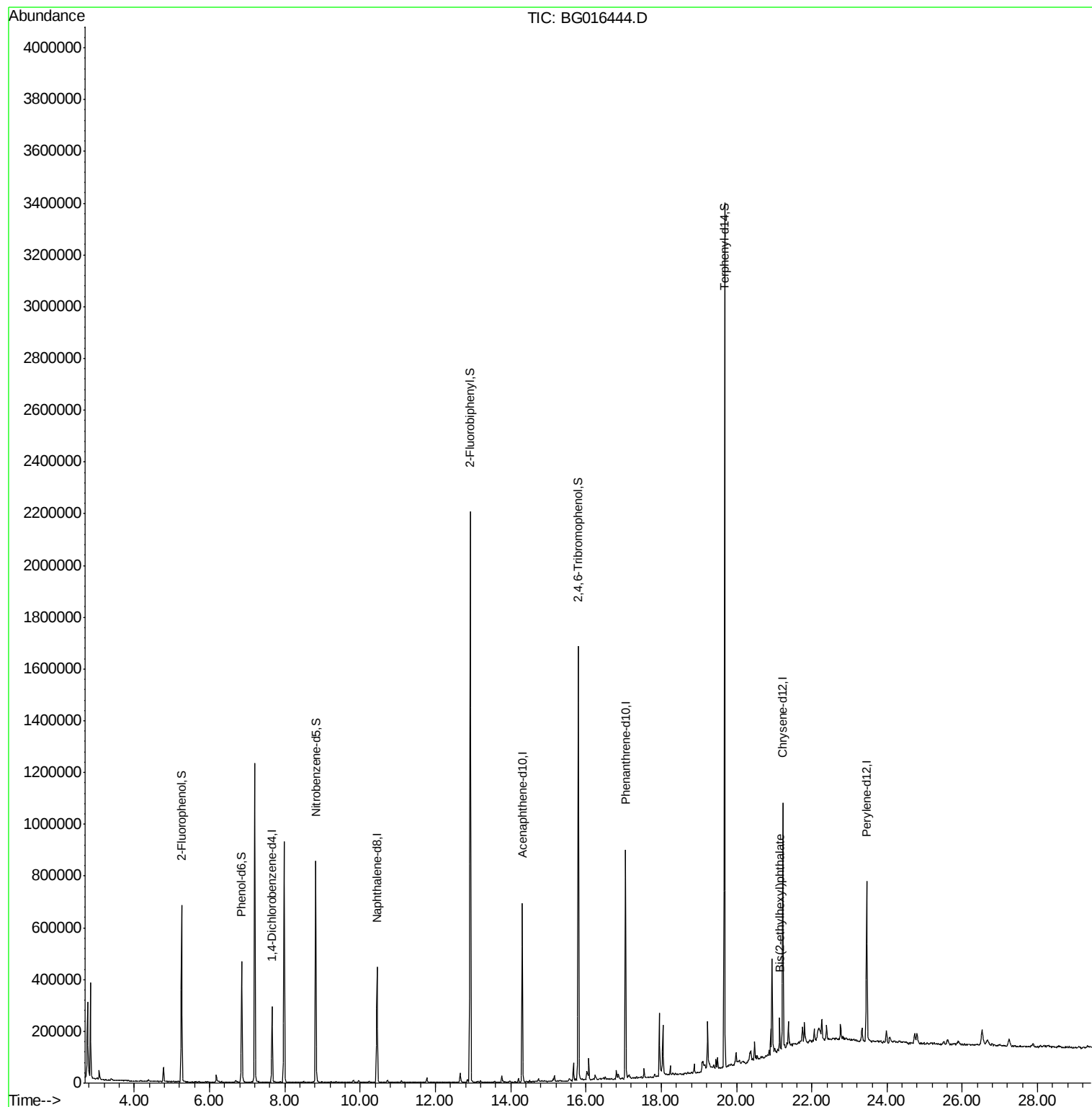
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	82792	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	373952	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	229384	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	472387	20.00	ng	0.00
75) Chrysene-d12	21.23	240	384432	20.00	ng	0.00
86) Perylene-d12	23.46	264	363766	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	324634	61.88	ng	0.00
7) Phenol-d6	6.86	99	305212	38.76	ng	0.00
23) Nitrobenzene-d5	8.82	82	492788	76.34	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	231474	149.21	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	1097881	81.49	ng	0.00
78) Terphenyl-d14	19.68	244	1277577	77.78	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	43821	2.46	ng	Qvalue 99

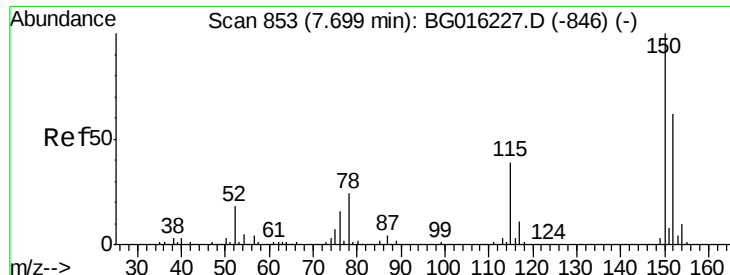
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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QLast Update : Thu Apr 16 04:13:21 2015
Response via : Initial Calibration



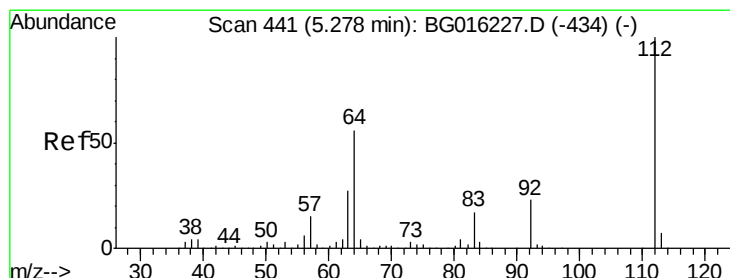
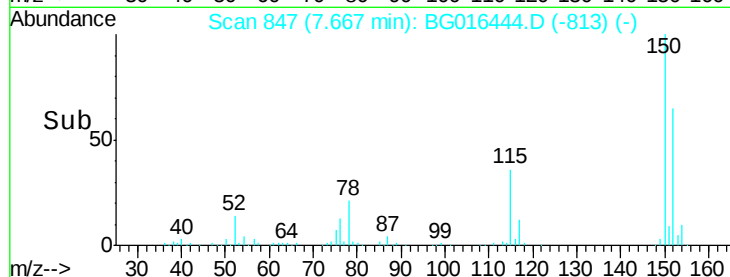
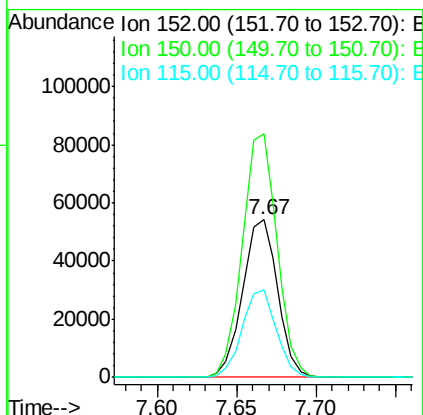
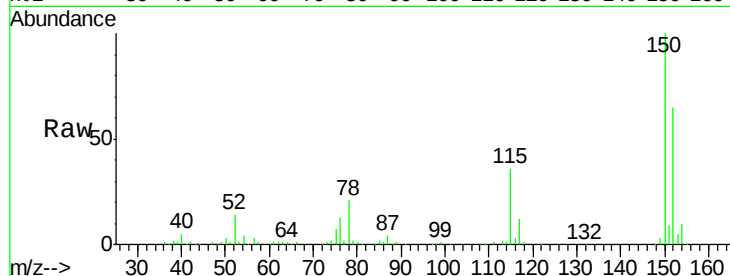


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.67 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG016444.D
Acq: 16 Apr 2015 5:26

Instrument :
BNA_G
ClientSampled :
TE-PMW-40

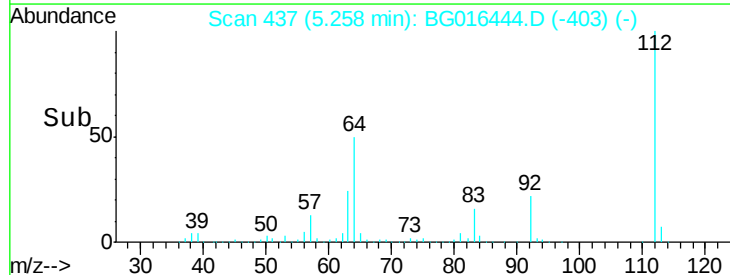
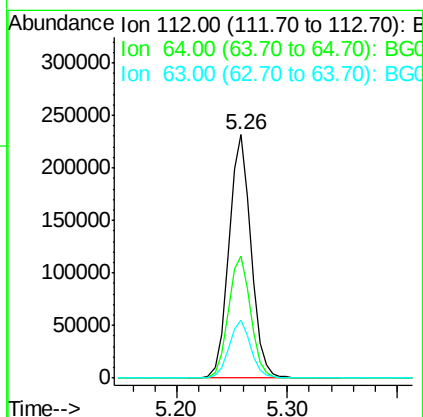
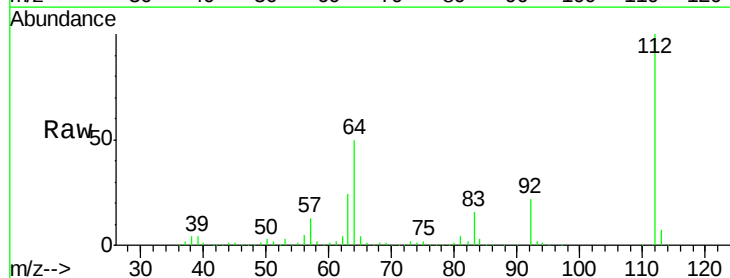
Tgt Ion:152 Resp: 82792
Ion Ratio Lower Upper
152 100
150 154.5 130.1 195.1
115 55.7 50.5 75.7

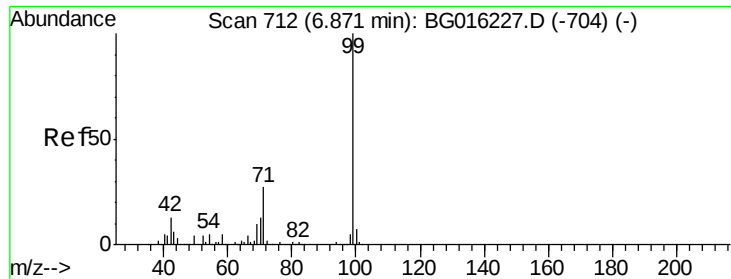


#5

2-Fluorophenol
Concen: 61.88 ng
RT: 5.26 min Scan# 437
Delta R.T. 0.00 min
Lab File: BG016444.D
Acq: 16 Apr 2015 5:26

Tgt Ion:112 Resp: 324634
Ion Ratio Lower Upper
112 100
64 50.0 44.5 66.7
63 23.6 21.4 32.0





#7

Phenol-d6

Concen: 38.76 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG016444.D

Acq: 16 Apr 2015 5:26

Instrument :

BNA_G

ClientSampleId :

TE-PMW-40

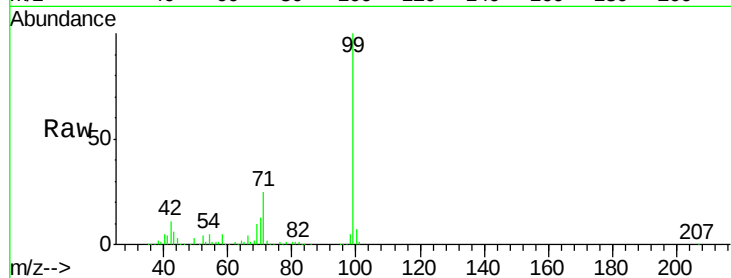
Tgt Ion: 99 Resp: 305212

Ion Ratio Lower Upper

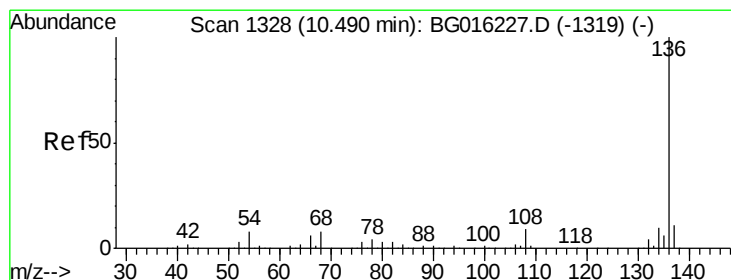
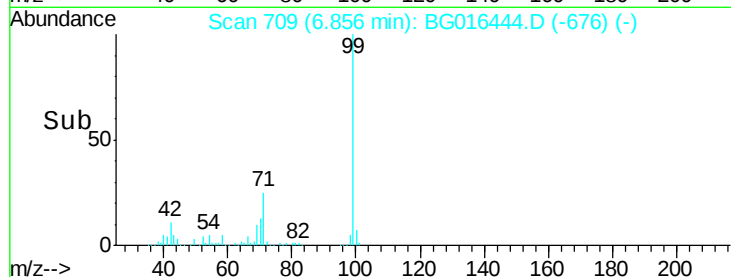
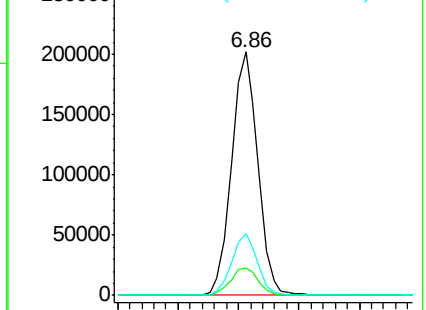
99 100

42 11.2 10.0 15.0

71 25.2 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: 10.45 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG016444.D

Acq: 16 Apr 2015 5:26

Tgt Ion: 136 Resp: 373952

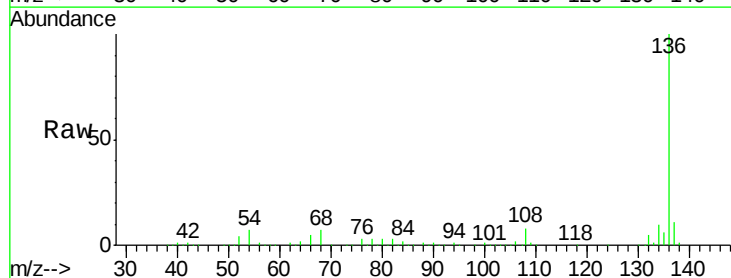
Ion Ratio Lower Upper

136 100

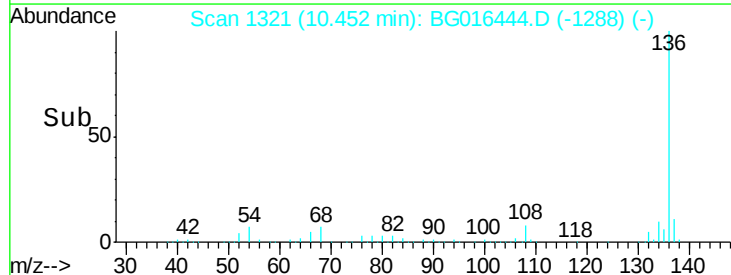
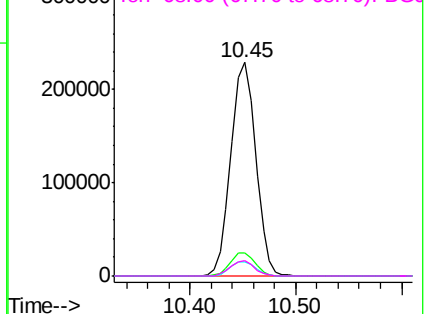
137 10.9 8.7 13.1

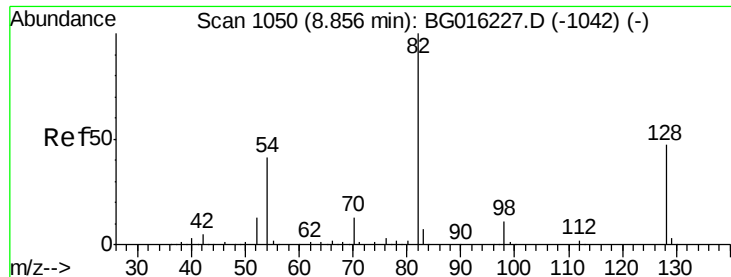
54 6.7 6.3 9.5

68 7.1 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

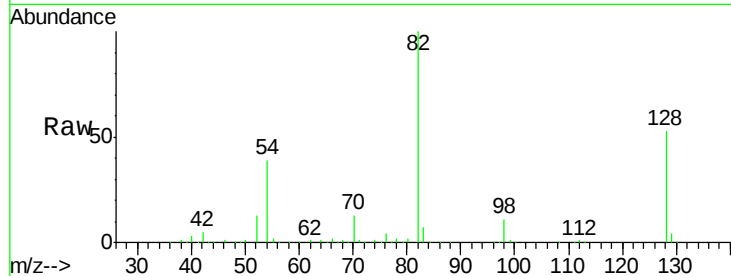




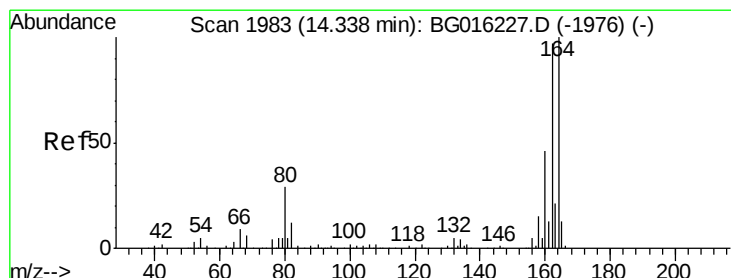
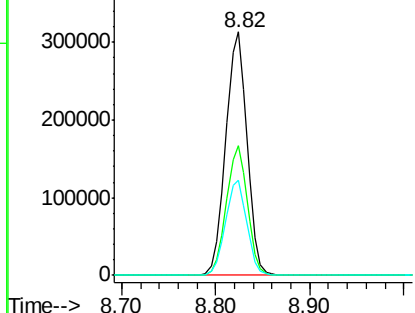
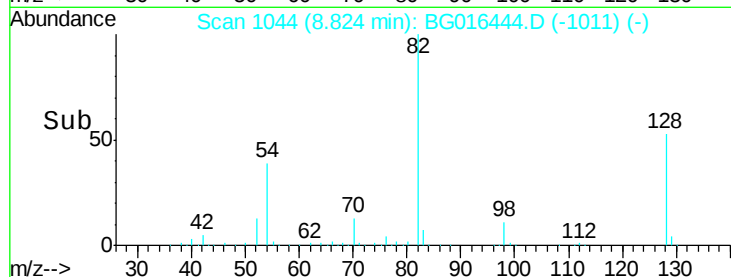
#23
 Nitrobenzene-d5
 Concen: 76.34 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG016444.D
 Acq: 16 Apr 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-40

Tgt Ion: 82 Resp: 492788
 Ion Ratio Lower Upper
 82 100
 128 53.5 37.8 56.8
 54 39.2 32.6 49.0

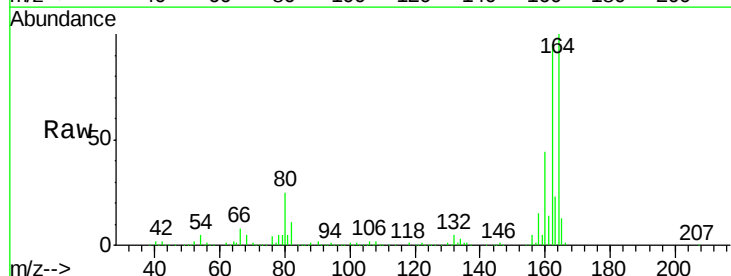


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

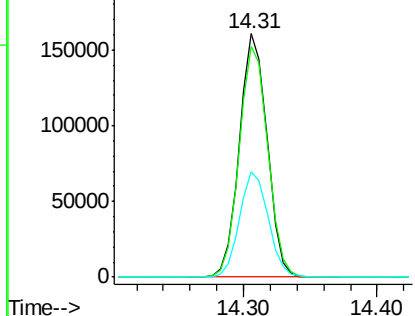
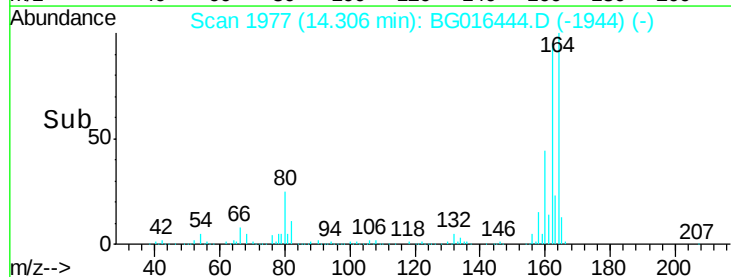


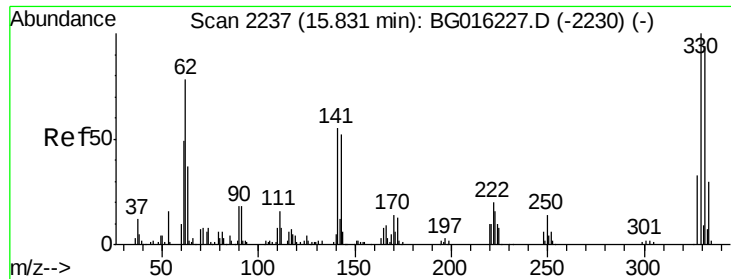
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016444.D
 Acq: 16 Apr 2015 5:26

Tgt Ion: 164 Resp: 229384
 Ion Ratio Lower Upper
 164 100
 162 94.7 77.3 115.9
 160 43.5 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

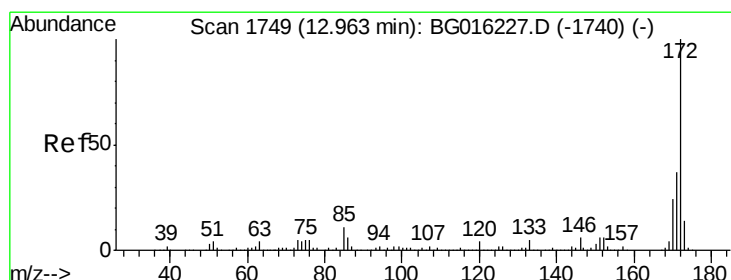
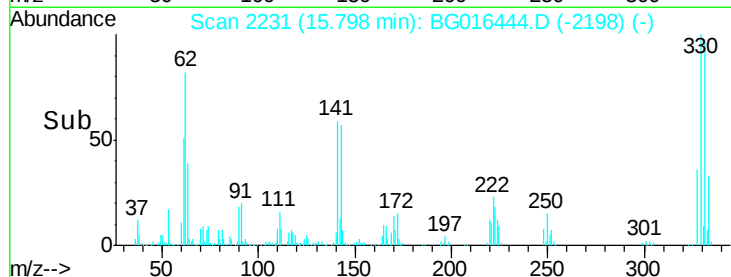
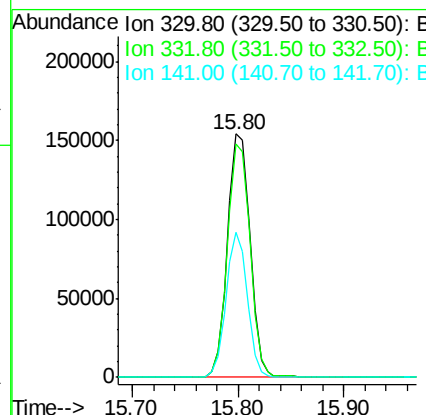
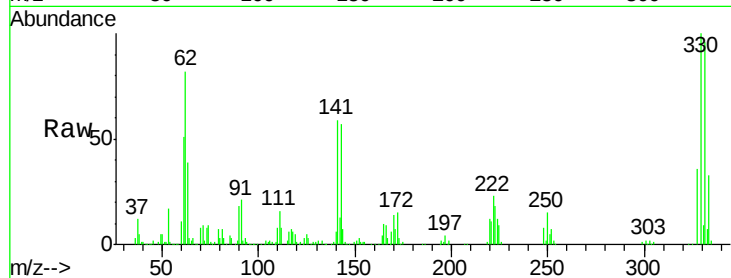




#41
 2,4,6-Tribromophenol
 Concen: 149.21 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BG016444.D
 Acq: 16 Apr 2015 5:26

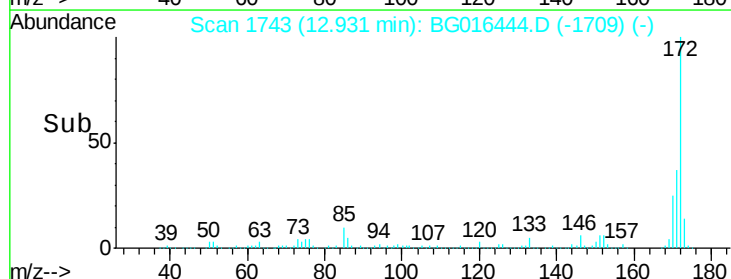
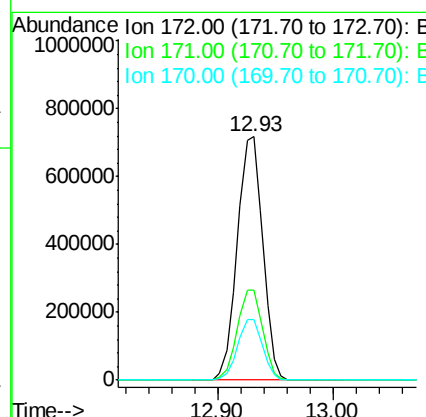
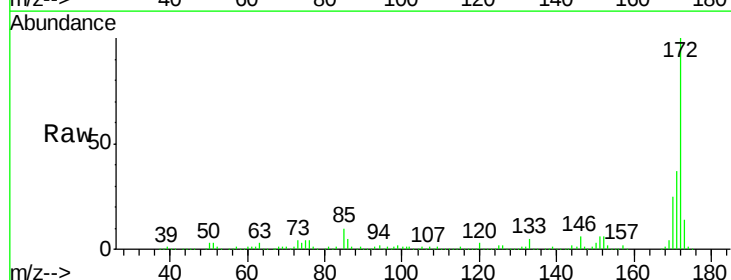
Instrument :
 BNA_G
 ClientSampleId :
 TE-PMW-40

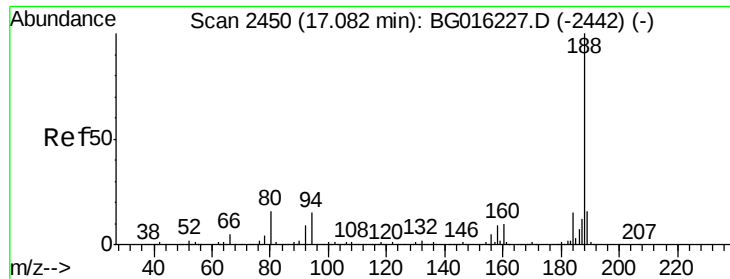
Tgt Ion: 330 Resp: 231474
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 55.8 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 81.49 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG016444.D
 Acq: 16 Apr 2015 5:26

Tgt Ion: 172 Resp: 1097881
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.6 44.4
 170 24.9 19.4 29.2

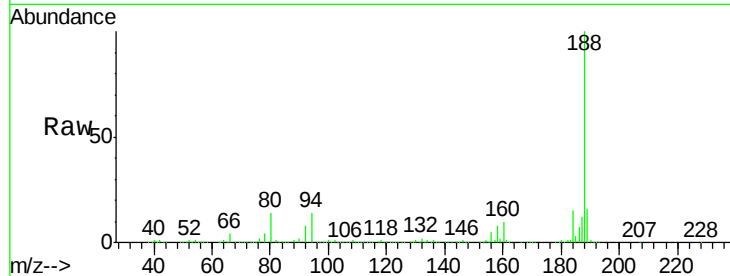




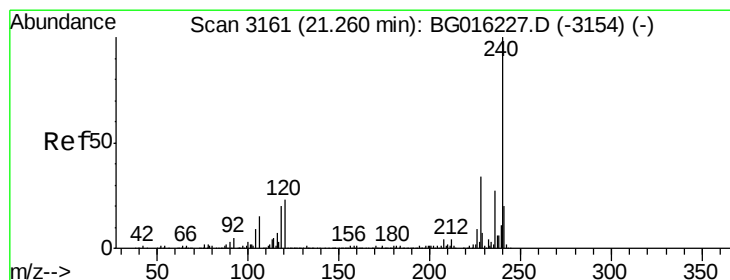
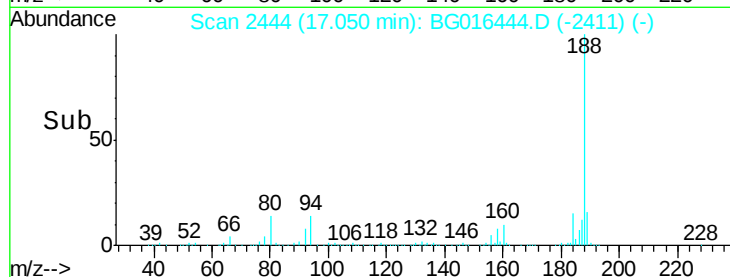
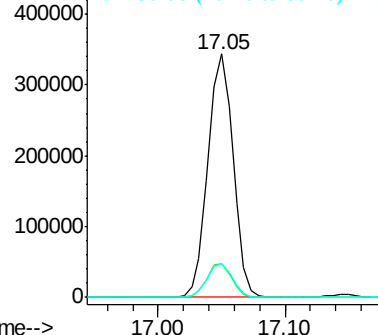
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG016444.D
Acq: 16 Apr 2015 5:26

Instrument :
BNA_G
ClientSampleId :
TE-PMW-40

Tgt Ion:188 Resp: 472387
Ion Ratio Lower Upper
188 100
94 14.1 12.2 18.4
80 13.7 12.8 19.2

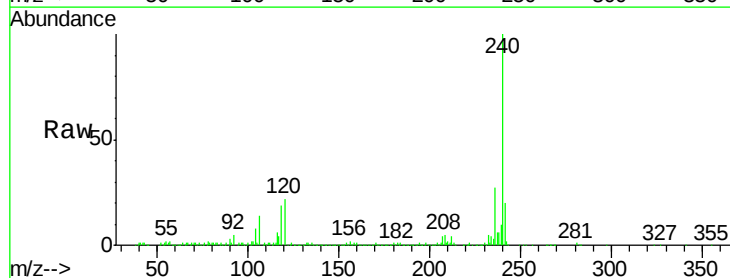


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

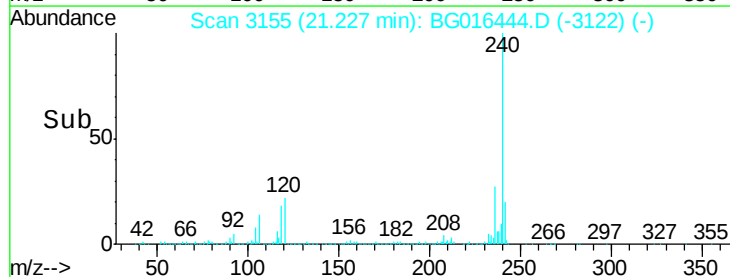
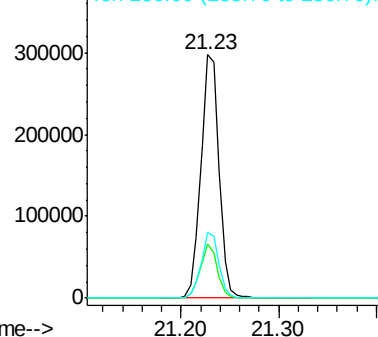


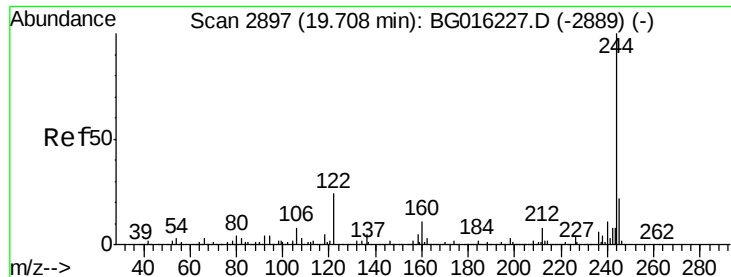
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BG016444.D
Acq: 16 Apr 2015 5:26

Tgt Ion:240 Resp: 384432
Ion Ratio Lower Upper
240 100
120 22.0 18.6 28.0
236 26.9 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: 77.78 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG016444.D

Acq: 16 Apr 2015 5:26

Instrument :

BNA_G

ClientSampleId :

TE-PMW-40

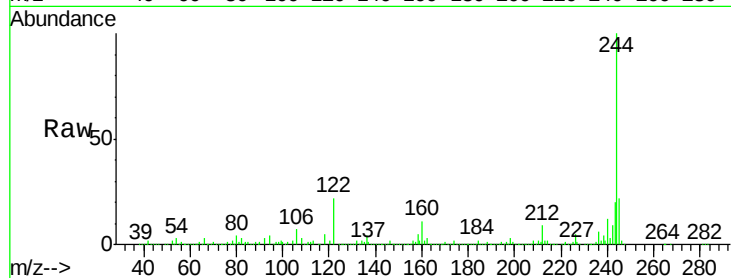
Tgt Ion:244 Resp: 1277577

Ion Ratio Lower Upper

244 100

212 8.6 6.6 9.8

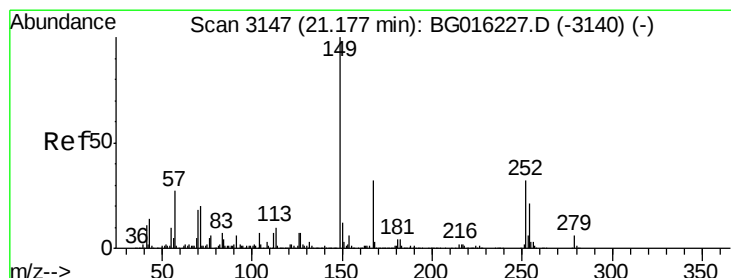
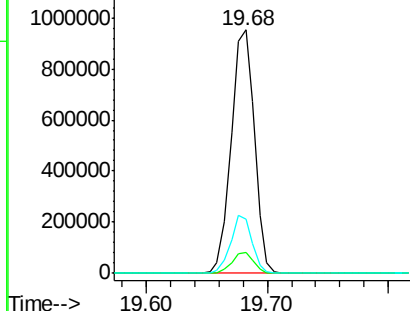
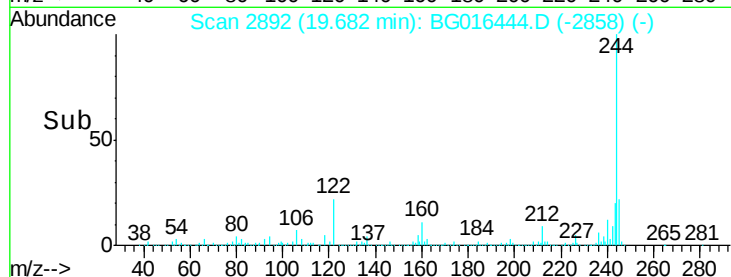
122 22.4 19.1 28.7



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.46 ng

RT: 21.15 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG016444.D

Acq: 16 Apr 2015 5:26

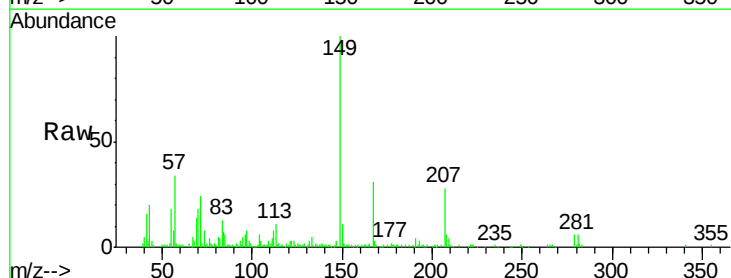
Tgt Ion:149 Resp: 43821

Ion Ratio Lower Upper

149 100

167 31.5 25.8 38.6

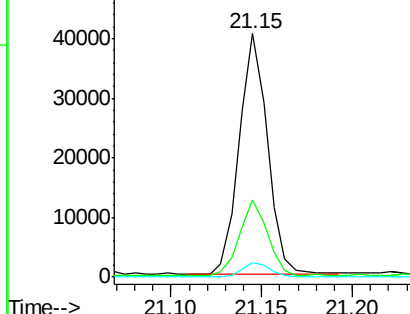
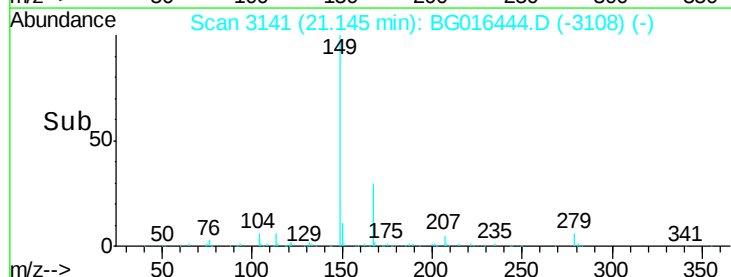
279 5.9 4.7 7.1

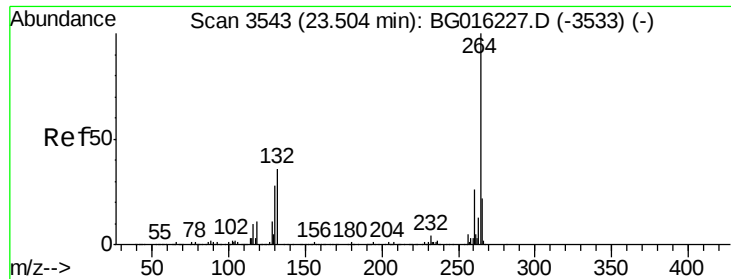


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.46 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG016444.D
Acq: 16 Apr 2015 5:26

Instrument :
BNA_G
ClientSampleId :
TE-PMW-40

Tgt Ion: 264 Resp: 363766
Ion Ratio Lower Upper
264 100
260 25.5 20.4 30.6
265 21.9 17.2 25.8

