

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042915\
 Data File : BG016808.D
 Acq On : 29 Apr 2015 20:40
 Operator : TP/IZ
 Sample : G2003-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PZ-2(59-60)

Quant Time: Apr 30 02:17:49 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:01:08 2015
 Response via : Initial Calibration

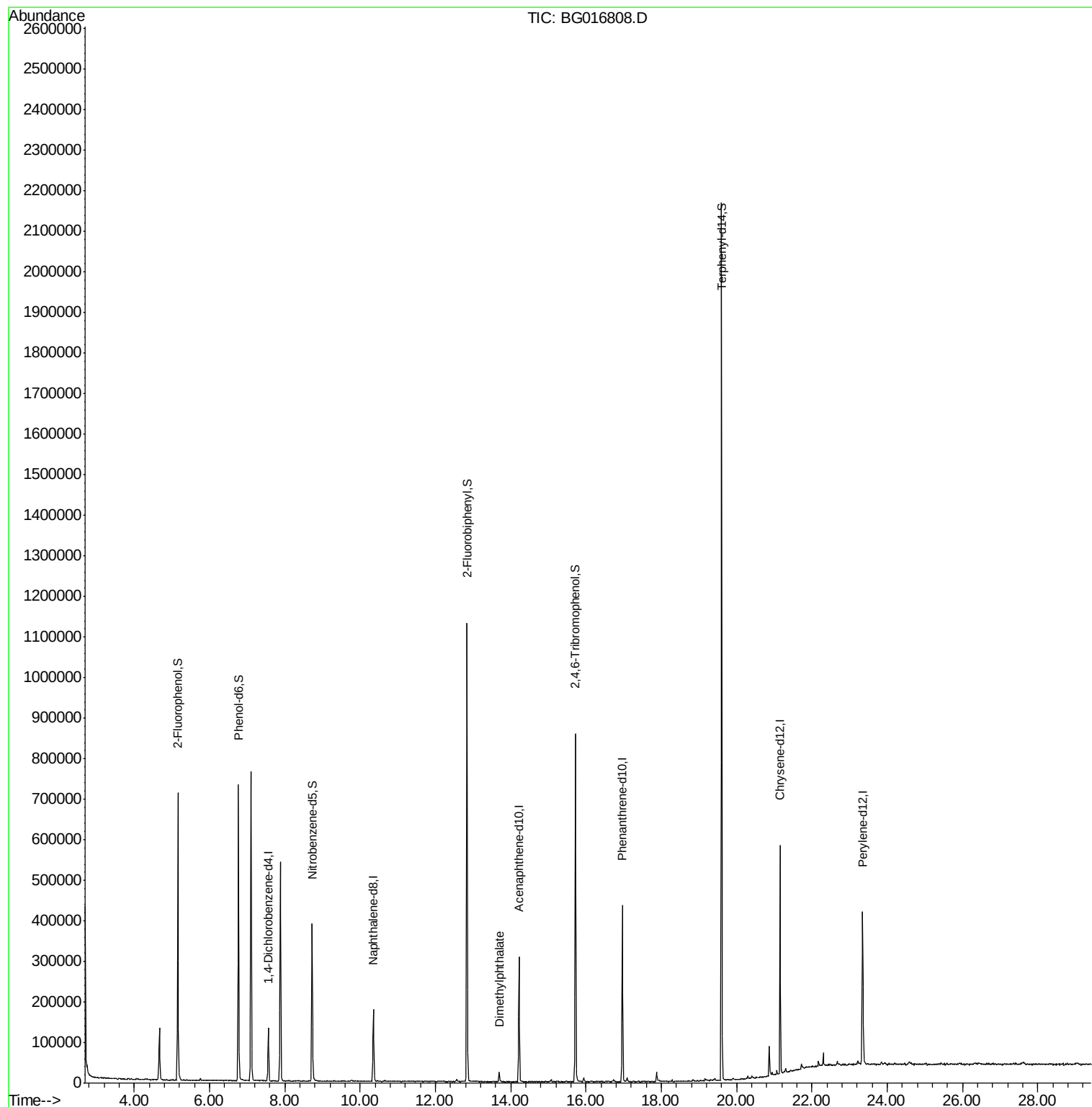
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	39500	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	167857	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	103757	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	239297	20.00	ng	0.00
75) Chrysene-d12	21.15	240	229060	20.00	ng	0.00
86) Perylene-d12	23.35	264	216541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	362180	168.90	ng	0.00
7) Phenol-d6	6.77	99	495072	164.48	ng	0.00
23) Nitrobenzene-d5	8.72	82	236270	91.69	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	125685	162.65	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	569979	85.05	ng	0.00
78) Terphenyl-d14	19.60	244	772136	81.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.69	163	21965	2.95	ng	Qvalue # 97

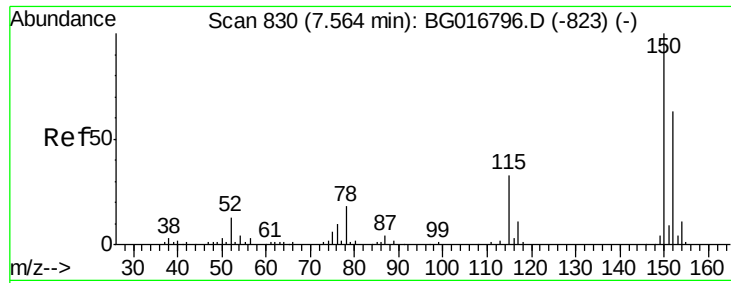
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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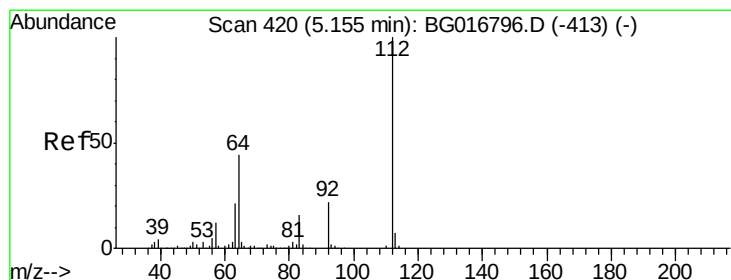
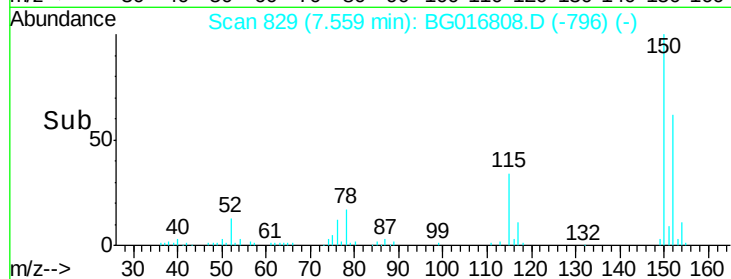
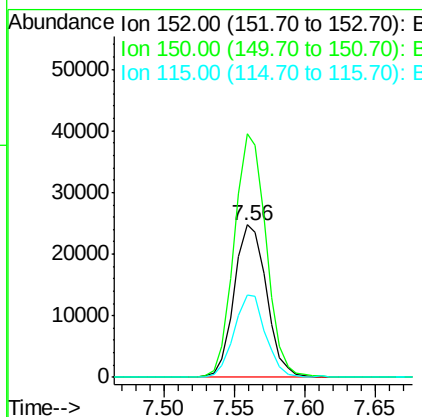
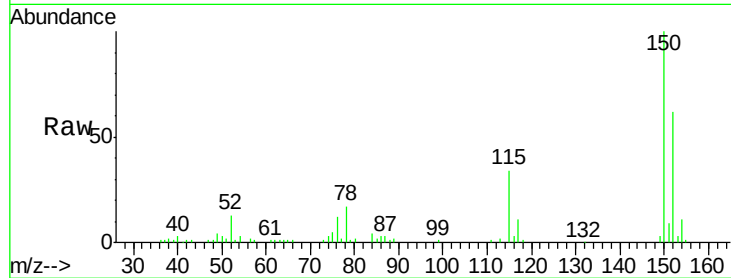




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG016808.D
 Acq: 29 Apr 2015 20:40

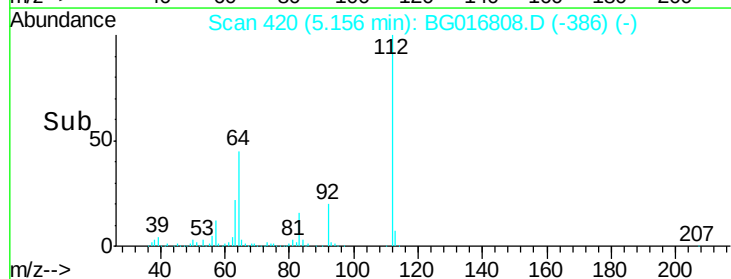
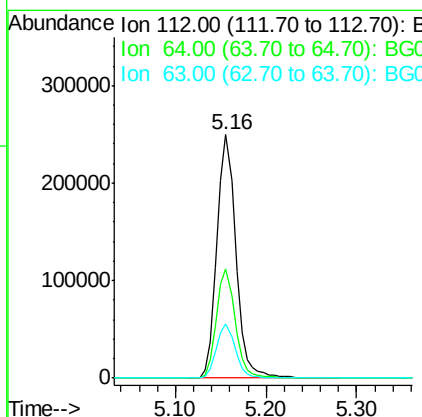
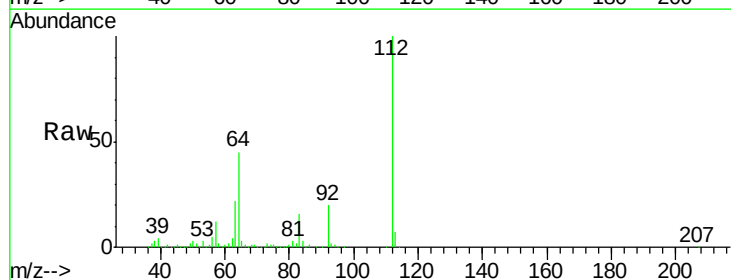
Instrument :
 BNA_G
 ClientSampleId :
 PZ-2(59-60)

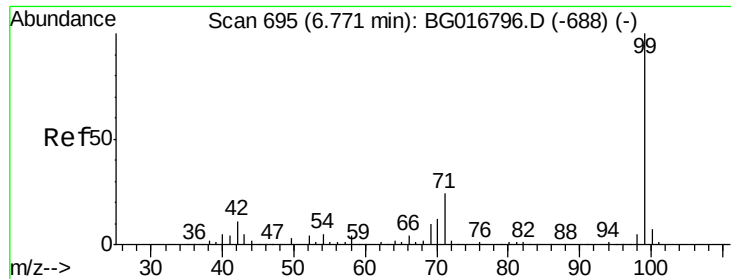
Tgt Ion:152 Resp: 39500
 Ion Ratio Lower Upper
 152 100
 150 160.0 126.2 189.4
 115 54.1 41.1 61.7



#5
 2-Fluorophenol
 Concen: 168.90 ng
 RT: 5.16 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BG016808.D
 Acq: 29 Apr 2015 20:40

Tgt Ion:112 Resp: 362180
 Ion Ratio Lower Upper
 112 100
 64 45.0 35.5 53.3
 63 22.5 17.2 25.8





#7

Phenol-d6

Concen: 164.48 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG016808.D

Acq: 29 Apr 2015 20:40

Instrument :

BNA_G

ClientSampleId :

PZ-2(59-60)

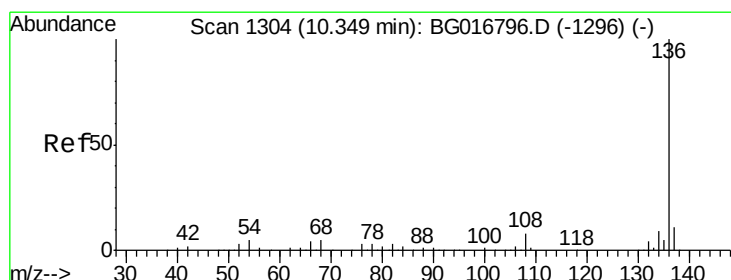
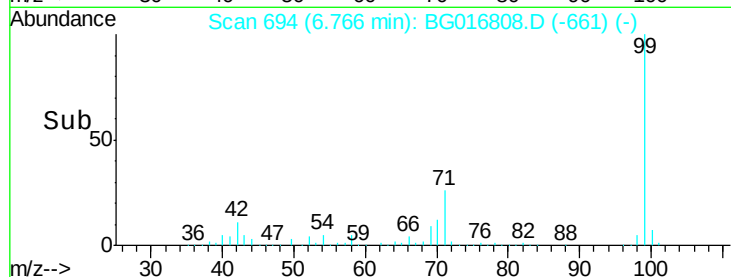
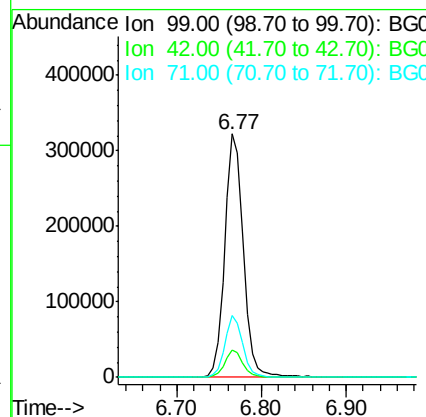
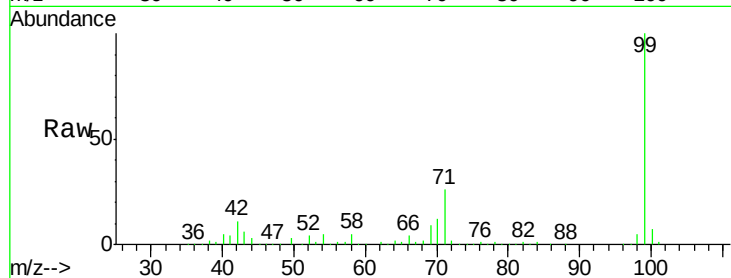
Tgt Ion: 99 Resp: 495072

Ion Ratio Lower Upper

99 100

42 11.2 8.9 13.3

71 25.5 19.0 28.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.35 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BG016808.D

Acq: 29 Apr 2015 20:40

Tgt Ion: 136 Resp: 167857

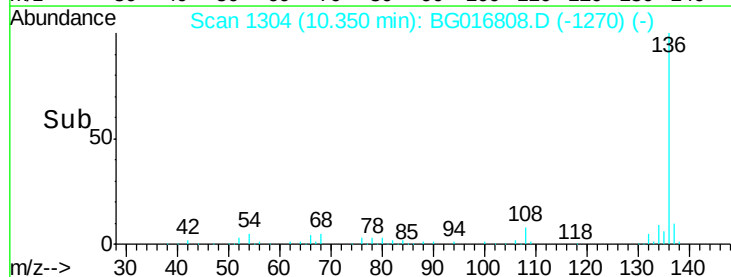
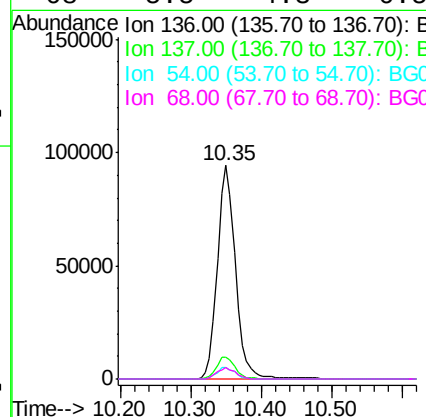
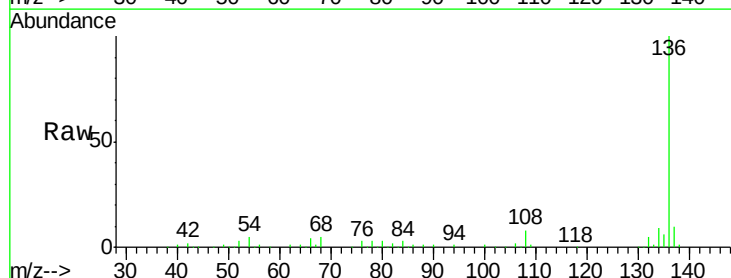
Ion Ratio Lower Upper

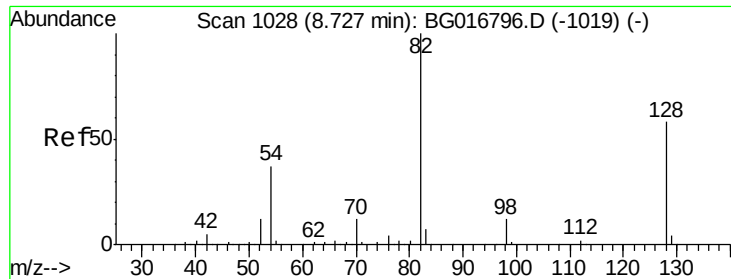
136 100

137 10.5 8.6 12.8

54 5.3 4.3 6.5

68 5.5 4.3 6.5

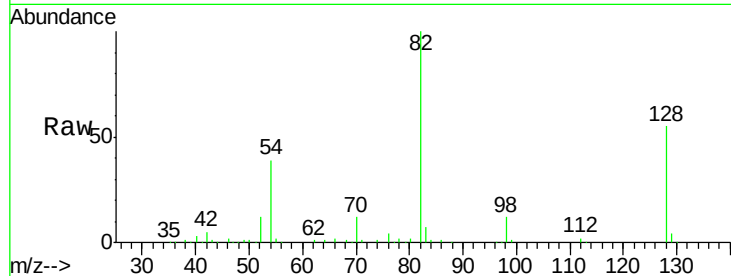




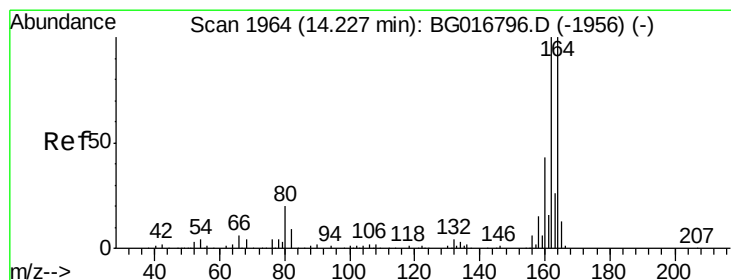
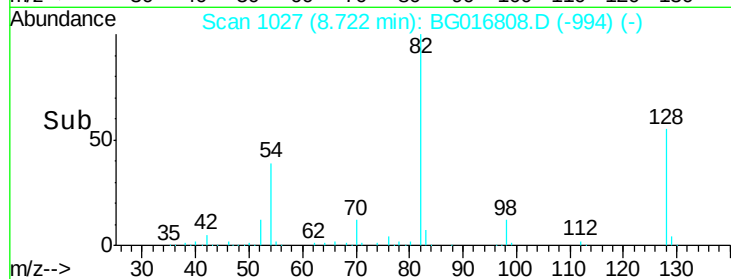
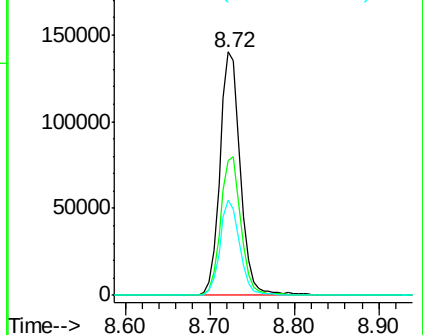
#23
 Nitrobenzene-d5
 Concen: 91.69 ng
 RT: 8.72 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG016808.D
 Acq: 29 Apr 2015 20:40

Instrument :
 BNA_G
 ClientSampleId :
 PZ-2(59-60)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	55.3	46.3	69.5
54	38.9	30.0	45.0

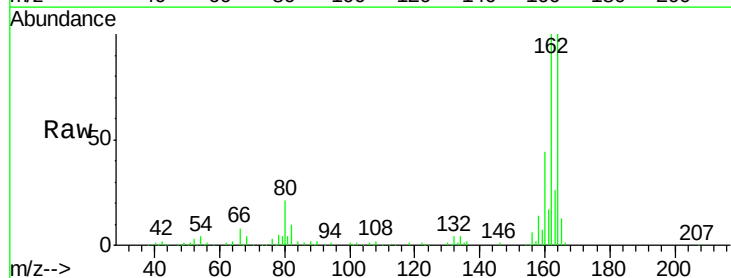


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

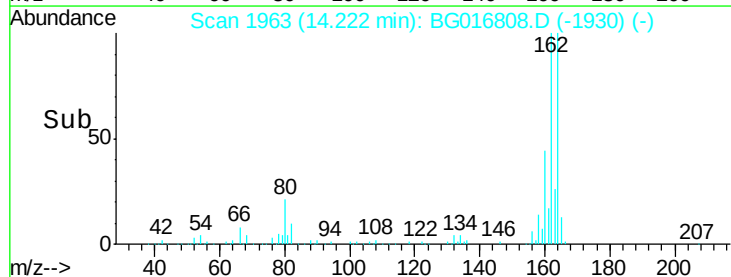
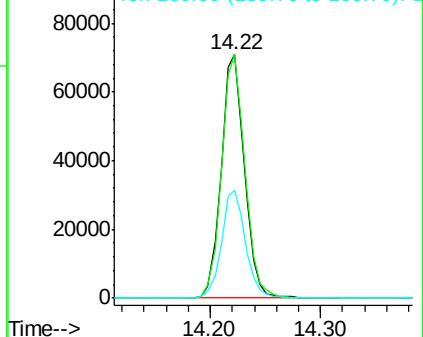


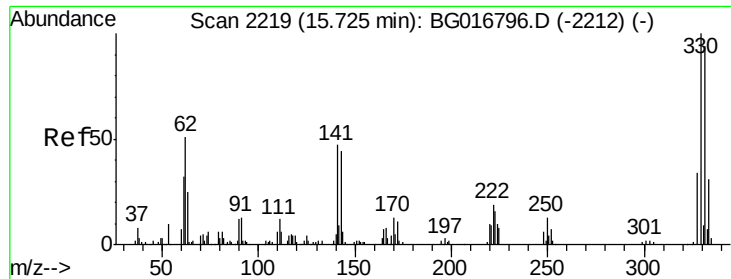
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.22 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG016808.D
 Acq: 29 Apr 2015 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.4
160	44.3	34.8	52.2



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

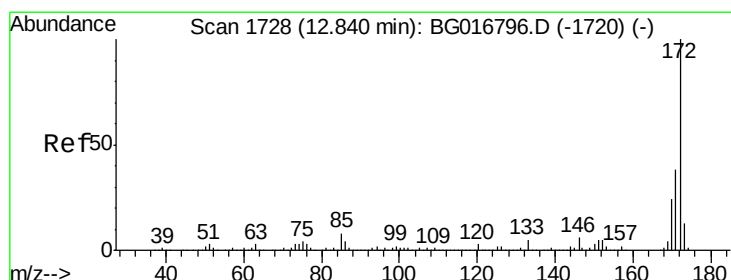
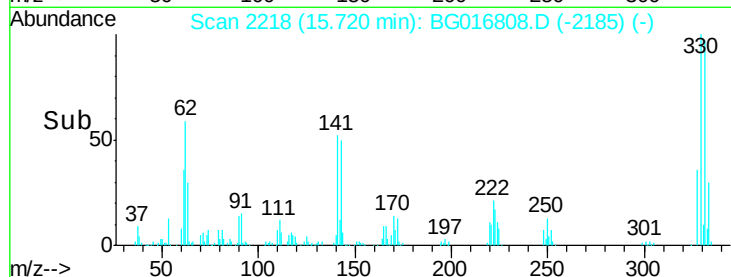
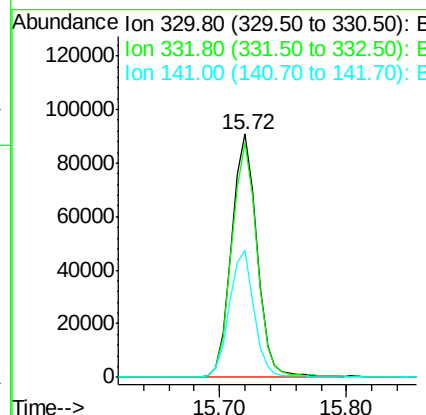
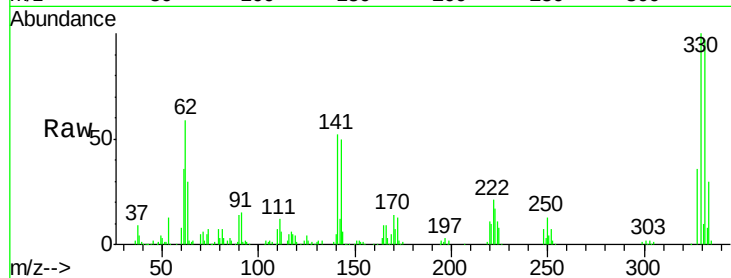




#41
 2,4,6-Tribromophenol
 Concen: 162.65 ng
 RT: 15.72 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG016808.D
 Acq: 29 Apr 2015 20:40

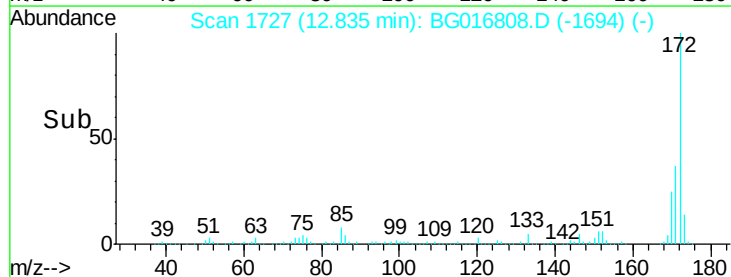
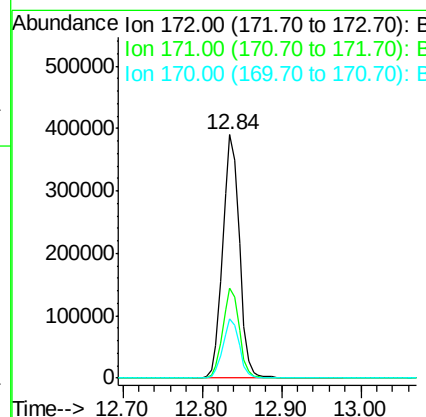
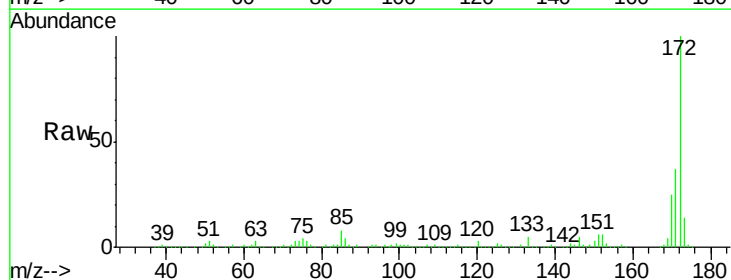
Instrument :
 BNA_G
 ClientSampleId :
 PZ-2(59-60)

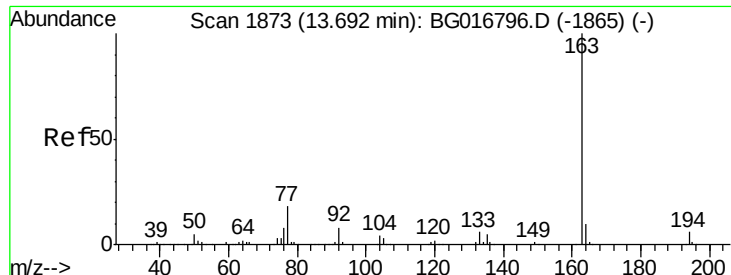
Tgt Ion:330 Resp: 125685
 Ion Ratio Lower Upper
 330 100
 332 97.0 75.3 112.9
 141 51.1 40.7 61.1



#44
 2-Fluorobiphenyl
 Concen: 85.05 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016808.D
 Acq: 29 Apr 2015 20:40

Tgt Ion:172 Resp: 569979
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.2 45.4
 170 24.6 19.4 29.0

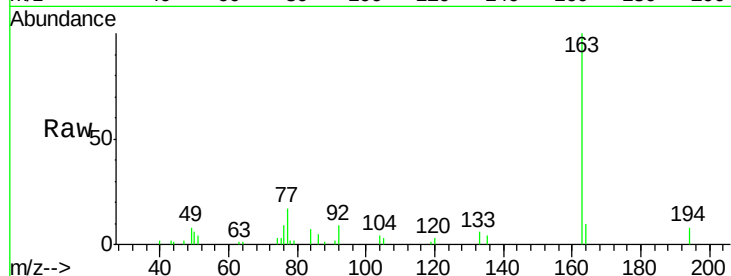




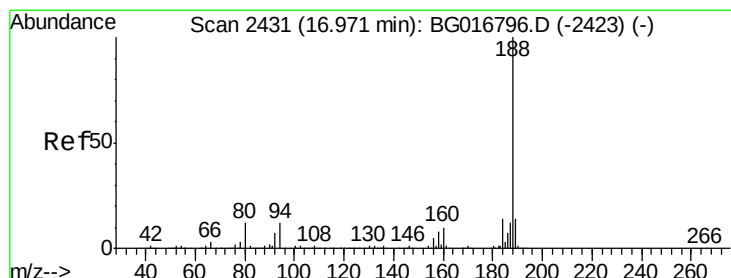
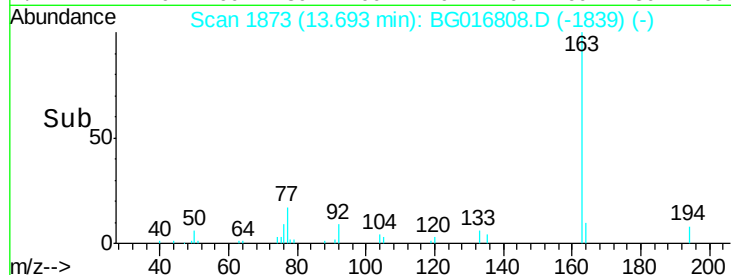
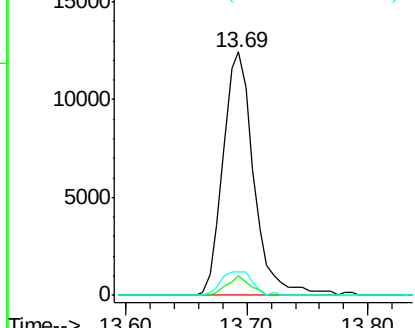
#49
Dimethylphthalate
Concen: 2.95 ng
RT: 13.69 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG016808.D
Acq: 29 Apr 2015 20:40

Instrument :
BNA_G
ClientSampleId :
PZ-2(59-60)

Tgt Ion:163 Resp: 21965
Ion Ratio Lower Upper
163 100
194 8.2 4.7 7.1#
164 9.7 8.2 12.2

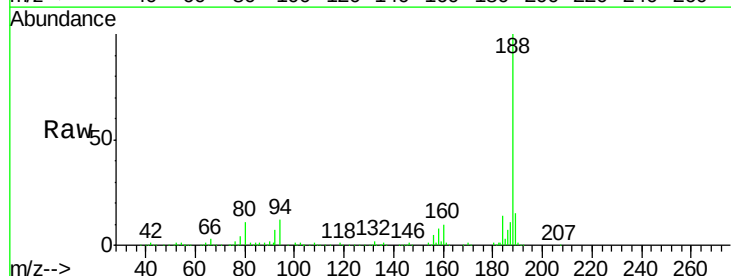


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

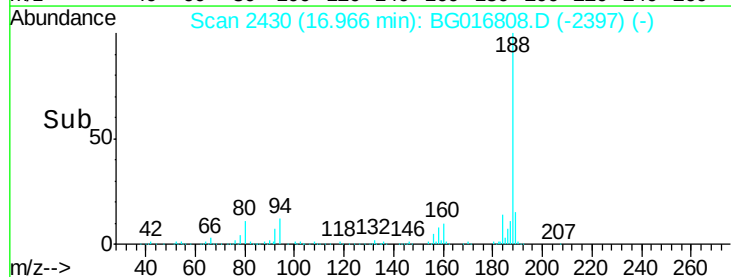
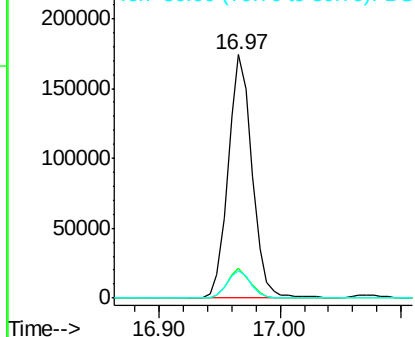


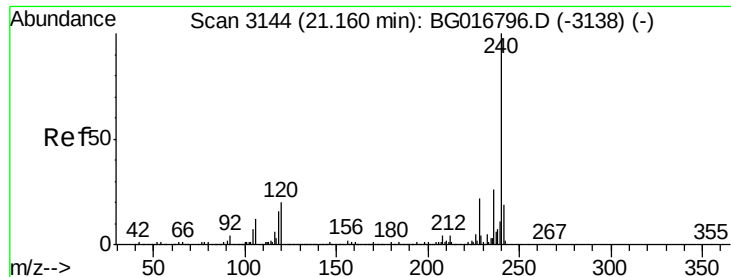
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.97 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BG016808.D
Acq: 29 Apr 2015 20:40

Tgt Ion:188 Resp: 239297
Ion Ratio Lower Upper
188 100
94 12.3 9.5 14.3
80 11.3 9.2 13.8



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: 21.15 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG016808.D

Acq: 29 Apr 2015 20:40

Instrument :

BNA_G

ClientSampleId :

PZ-2(59-60)

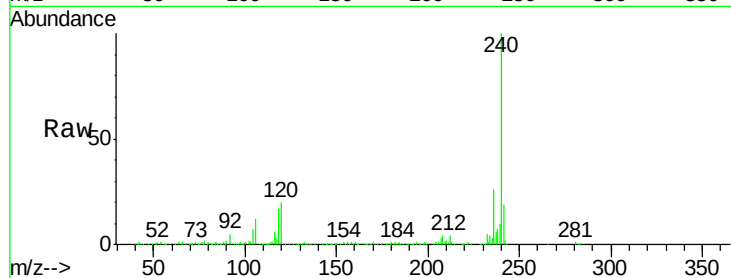
Tgt Ion:240 Resp: 229060

Ion Ratio Lower Upper

240 100

120 20.2 16.1 24.1

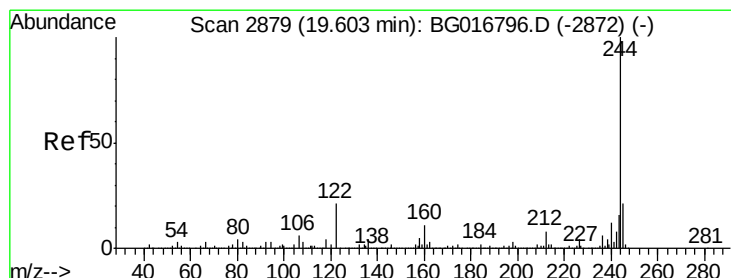
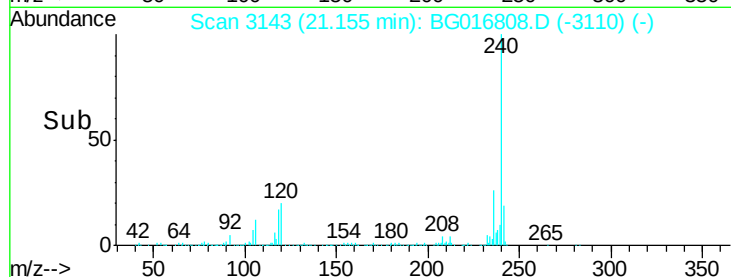
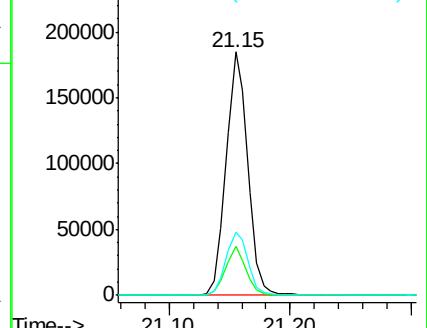
236 25.8 21.0 31.6



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: 81.31 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016808.D

Acq: 29 Apr 2015 20:40

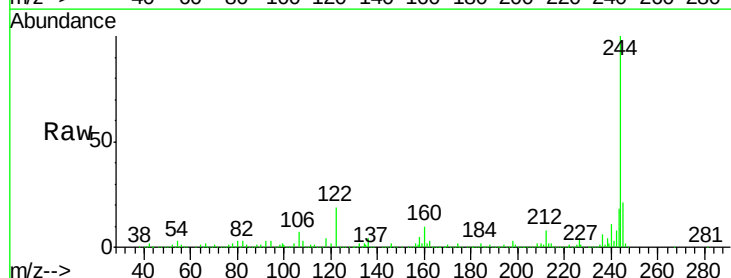
Tgt Ion:244 Resp: 772136

Ion Ratio Lower Upper

244 100

212 8.4 6.4 9.6

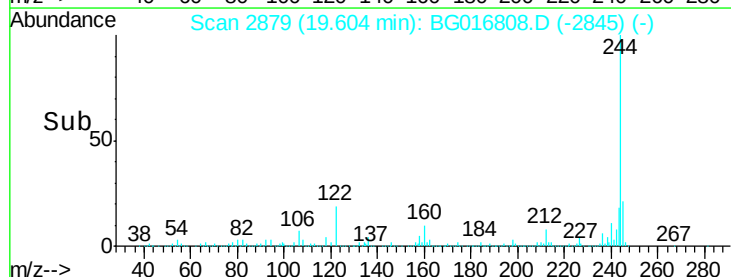
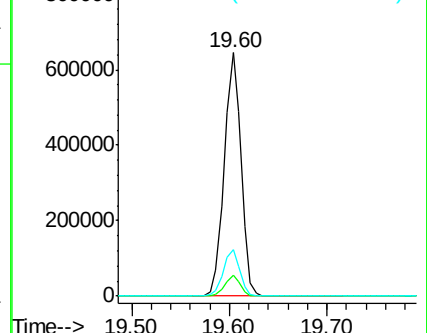
122 19.3 16.4 24.6

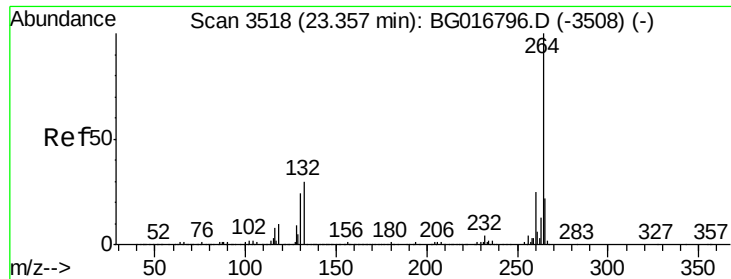


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BG016808.D

Acq: 29 Apr 2015 20:40

Instrument :

BNA_G

ClientSampleId :

PZ-2(59-60)

Tgt Ion: 264 Resp: 216541

Ion Ratio Lower Upper

264 100

260 26.2 19.7 29.5

265 22.3 17.4 26.2

