

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017506.D
 Acq On : 6 Jun 2015 20:39
 Operator : TP/IZ
 Sample : G2550-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-038

Quant Time: Jun 08 05:14:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

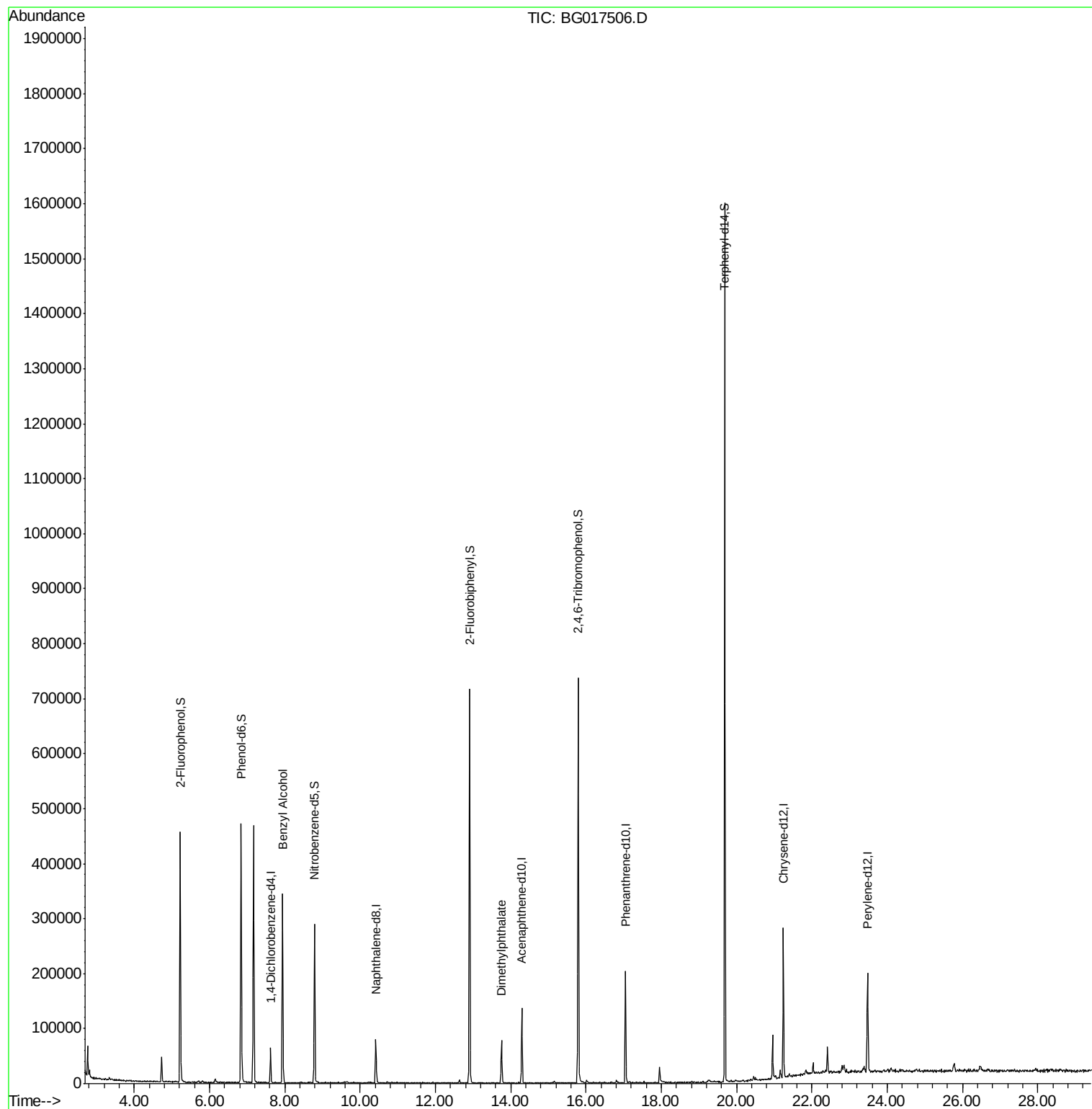
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15781	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	61667	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45816	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	108320	20.00	ng	0.00
75) Chrysene-d12	21.24	240	120699	20.00	ng	0.00
86) Perylene-d12	23.48	264	124008	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	152275	170.00	ng	0.00
7) Phenol-d6	6.83	99	204892	167.90	ng	0.00
23) Nitrobenzene-d5	8.79	82	141765	114.76	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	110419	173.52	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	329671	108.54	ng	0.00
78) Terphenyl-d14	19.68	244	612348	104.86	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.94	79	3138	2.76	ng	Qvalue # 49
49) Dimethylphthalate	13.76	163	50232	12.60	ng	96

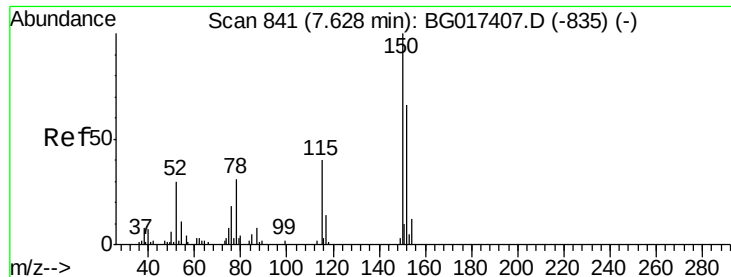
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
FS-038

Quant Time: Jun 08 05:14:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

Instrument :

BNA_G

ClientSampled :

FS-038

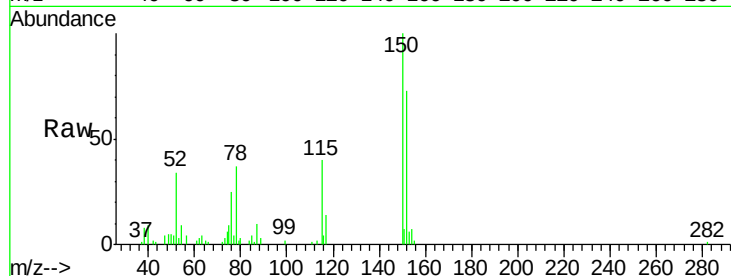
Tgt Ion:152 Resp: 15781

Ion Ratio Lower Upper

152 100

150 137.9 121.7 182.5

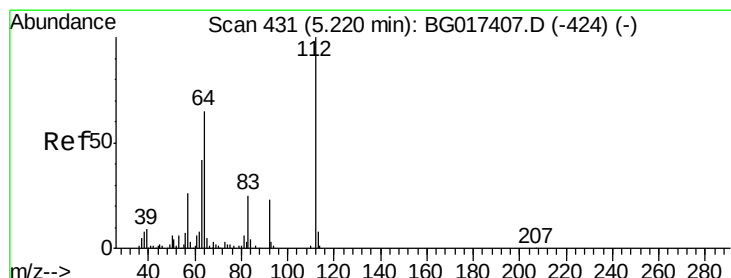
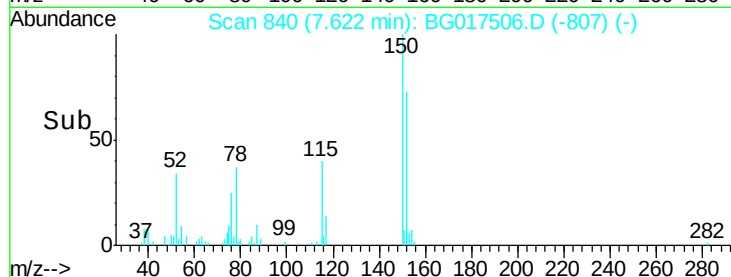
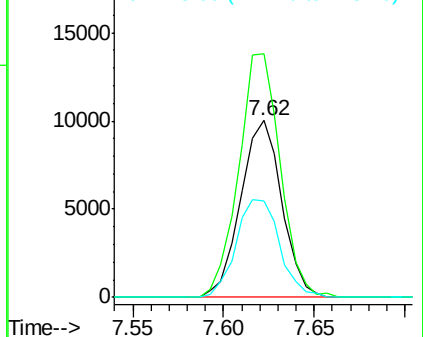
115 54.7 48.6 73.0



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: 170.00 ng

RT: 5.22 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

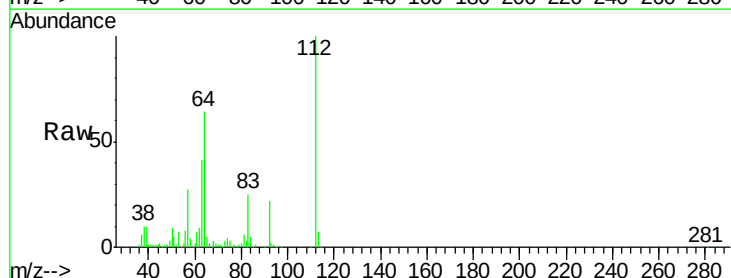
Tgt Ion:112 Resp: 152275

Ion Ratio Lower Upper

112 100

64 63.6 51.6 77.4

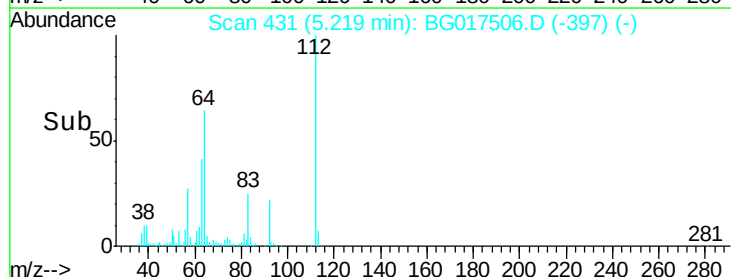
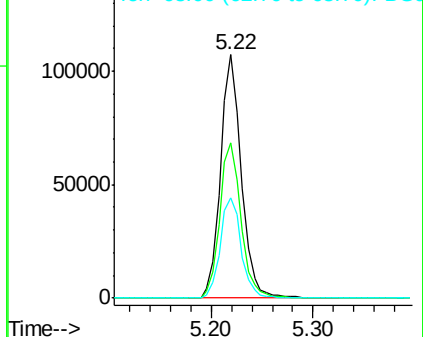
63 41.0 33.3 49.9

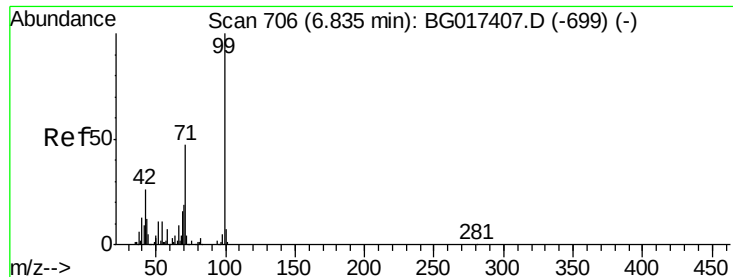


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 167.90 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

Instrument :

BNA_G

ClientSampleId :

FS-038

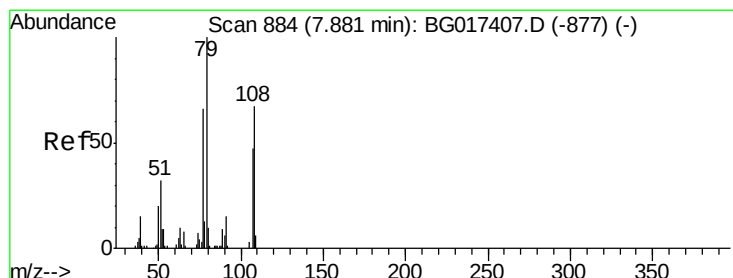
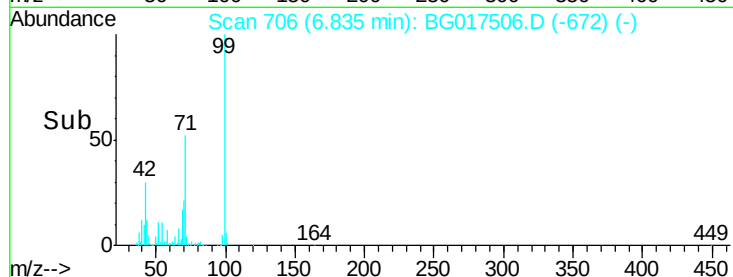
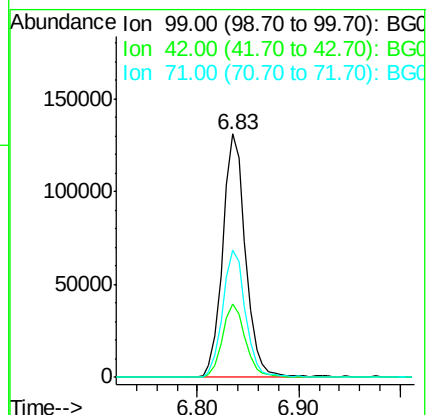
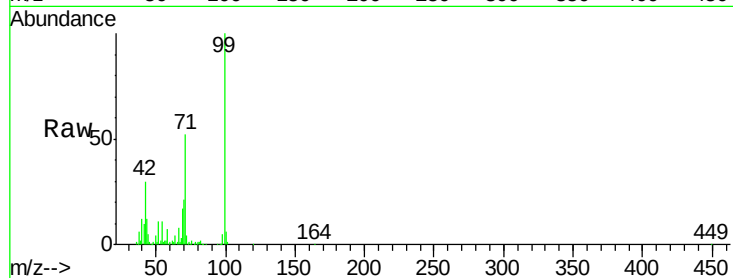
Tgt Ion: 99 Resp: 204892

Ion Ratio Lower Upper

99 100

42 30.4 21.0 31.6

71 52.1 37.2 55.8



#15

Benzyl Alcohol

Concen: 2.76 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.06 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

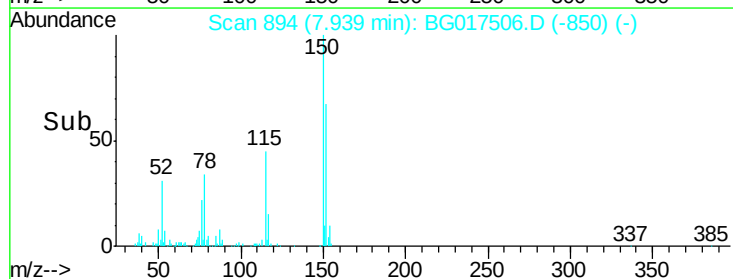
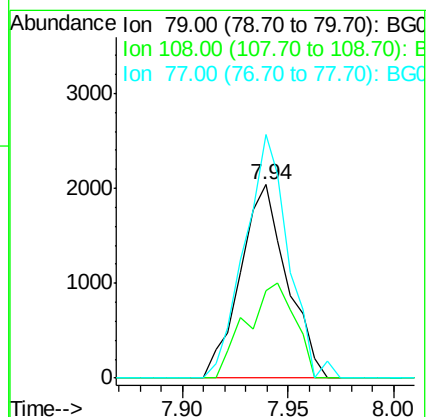
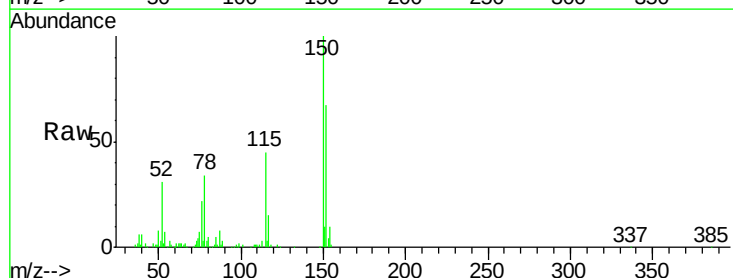
Tgt Ion: 79 Resp: 3138

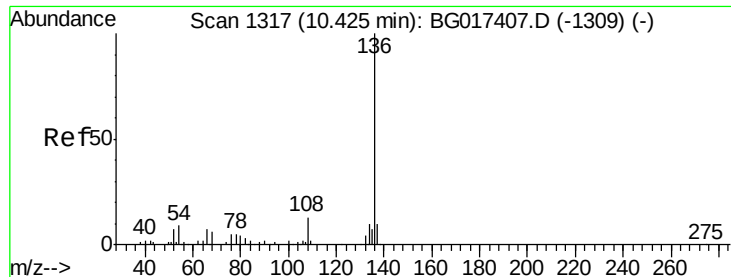
Ion Ratio Lower Upper

79 100

108 45.0 53.7 80.5#

77 126.0 53.0 79.4#

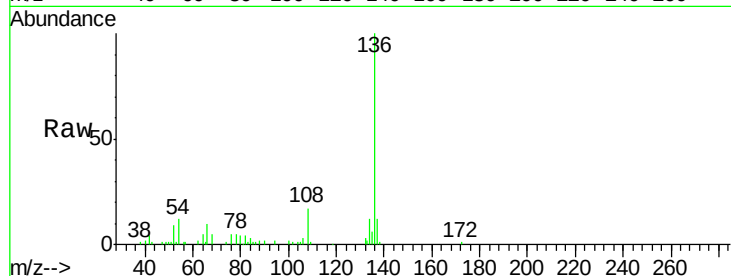




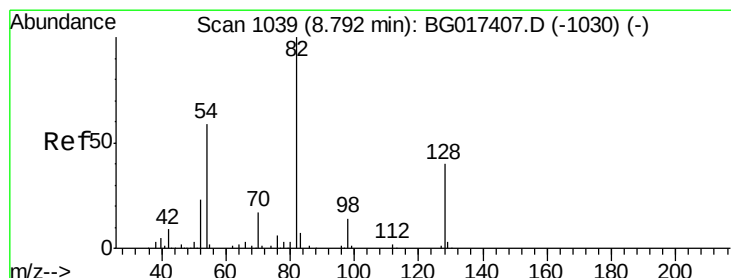
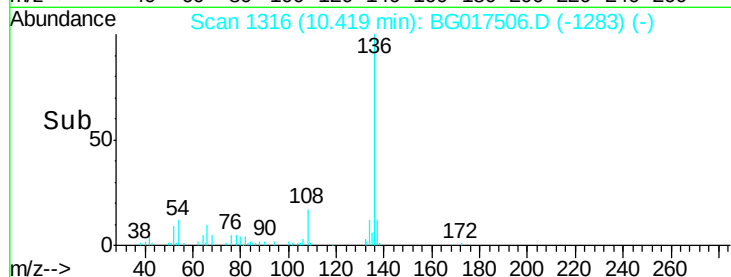
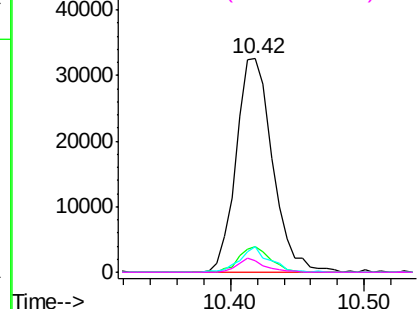
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

Instrument :
BNA_G
ClientSampleId :
FS-038

Tgt Ion:	136	Resp:	61667
Ion	Ratio	Lower	Upper
136	100		
137	12.1	7.9	11.9#
54	11.8	7.2	10.8#
68	5.1	4.5	6.7

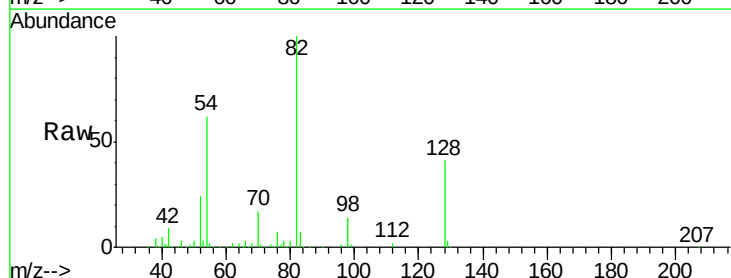


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

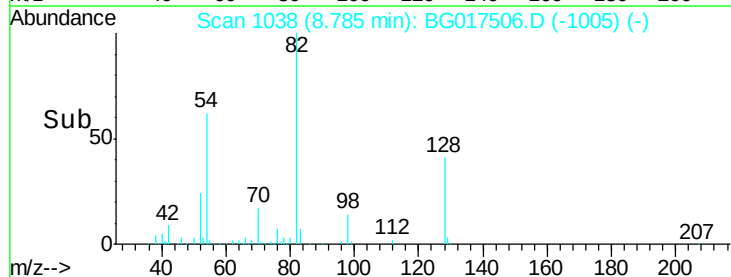
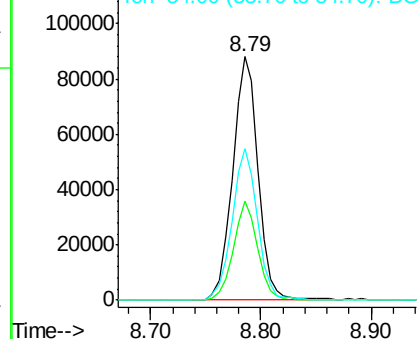


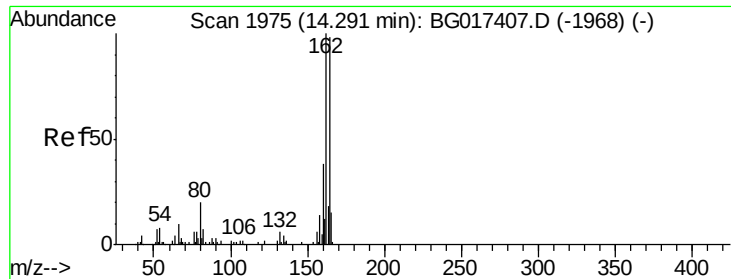
#23
Nitrobenzene-d5
Concen: 114.76 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

Tgt Ion:	82	Resp:	141765
Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.2	48.4
54	62.1	47.4	71.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.29 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

Instrument :

BNA_G

ClientSampleId :

FS-038

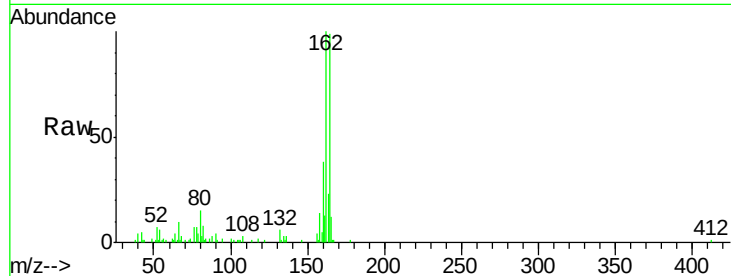
Tgt Ion:164 Resp: 45816

Ion Ratio Lower Upper

164 100

162 101.3 81.8 122.6

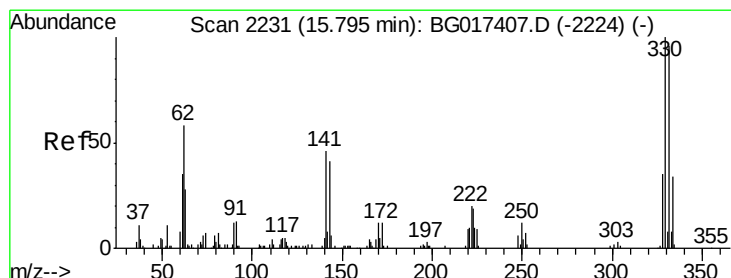
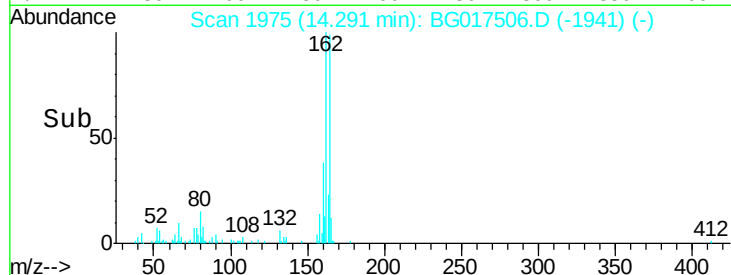
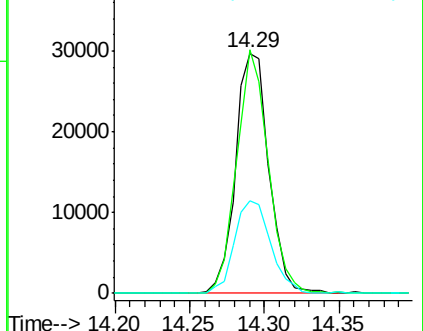
160 38.6 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 173.52 ng

RT: 15.79 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BG017506.D

Acq: 6 Jun 2015 20:39

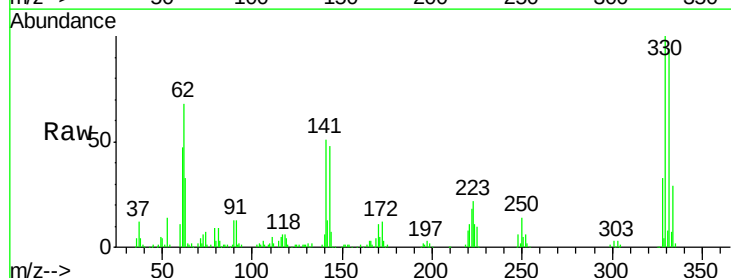
Tgt Ion:330 Resp: 110419

Ion Ratio Lower Upper

330 100

332 94.9 75.9 113.9

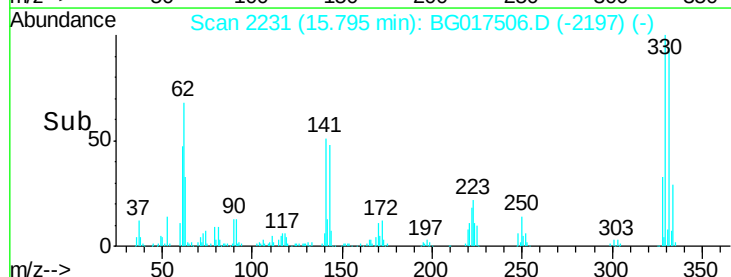
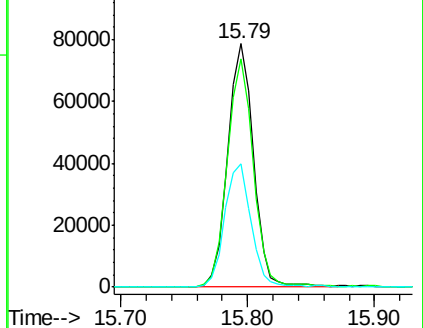
141 51.9 40.2 60.4

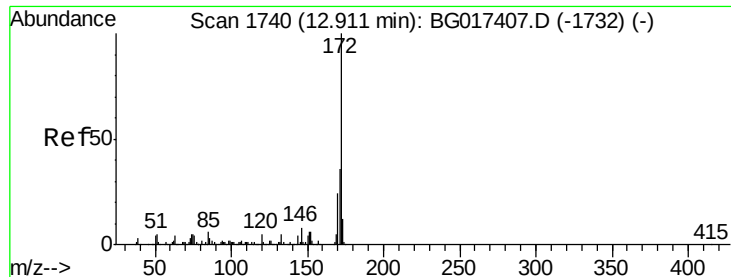


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

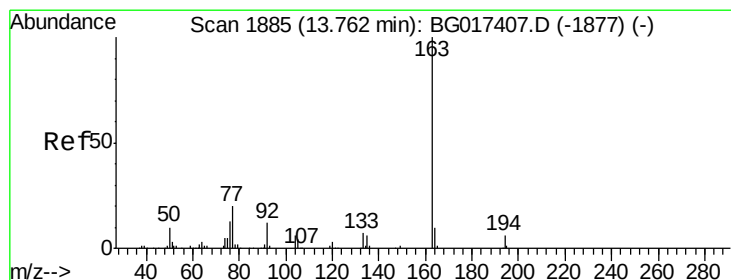
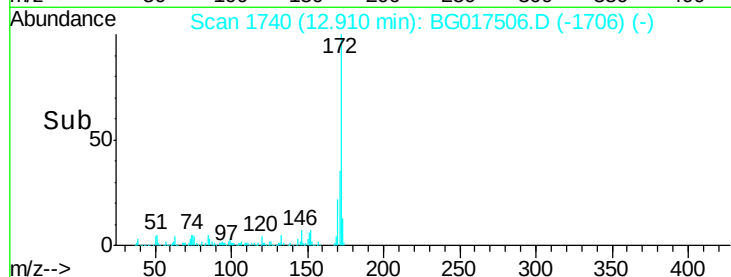
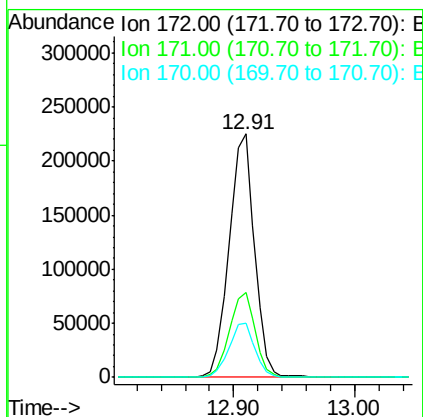
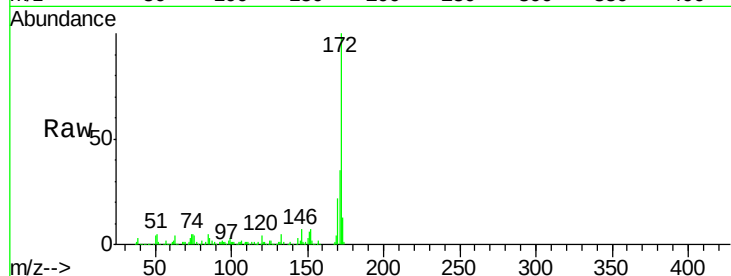




#44
2-Fluorobiphenyl
Concen: 108.54 ng
RT: 12.91 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

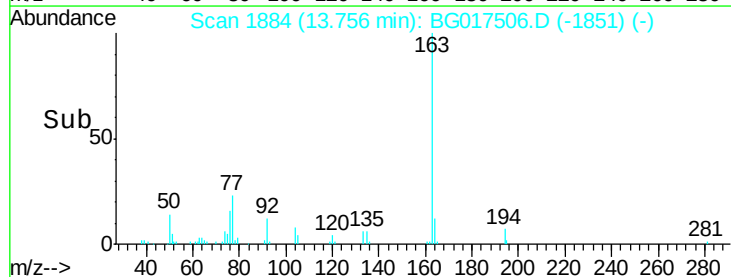
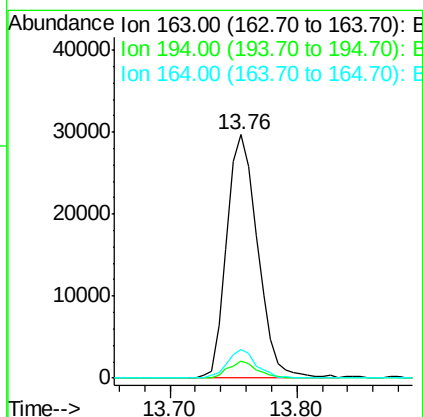
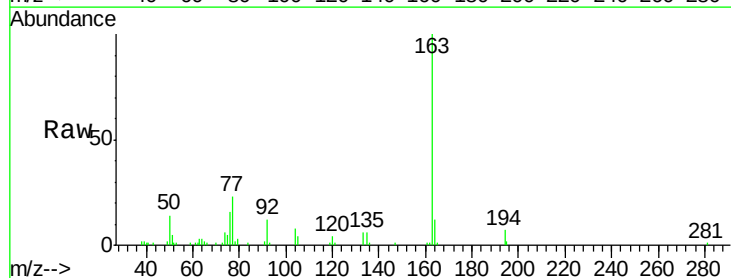
Instrument :
BNA_G
ClientSampleId :
FS-038

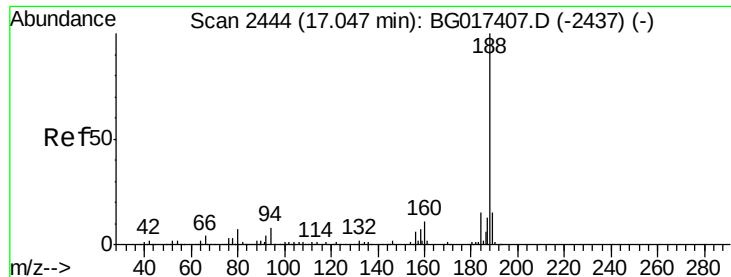
Tgt Ion:	172	Resp:	329671
Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.6
170	22.0	18.9	28.3



#49
Dimethylphthalate
Concen: 12.60 ng
RT: 13.76 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

Tgt Ion:	163	Resp:	50232
Ion	Ratio	Lower	Upper
163	100		
194	6.9	4.9	7.3
164	11.9	8.2	12.2

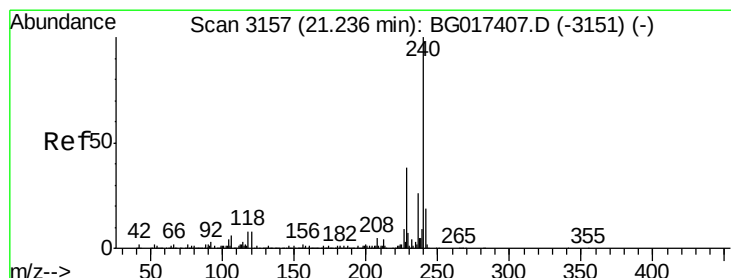
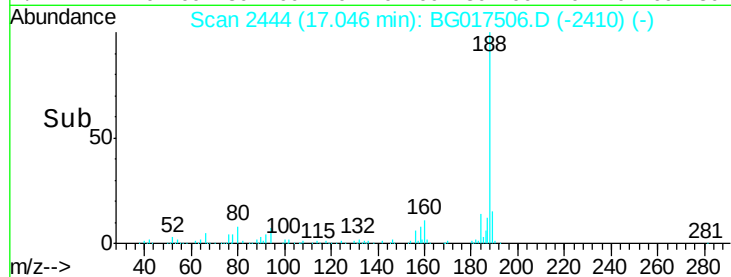
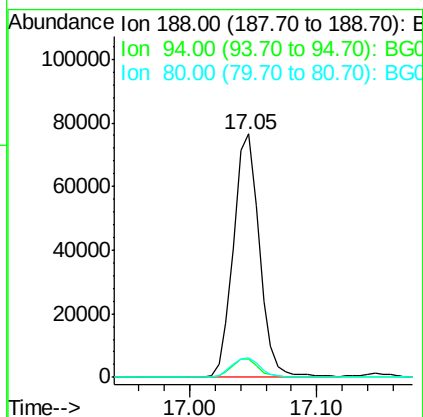
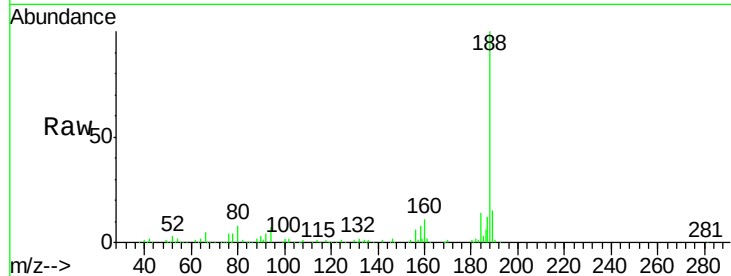




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

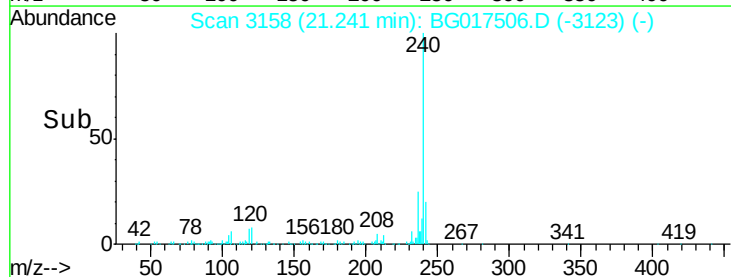
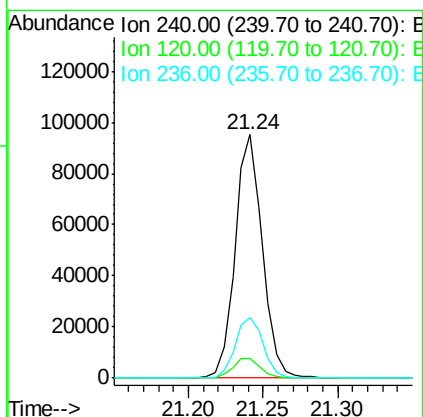
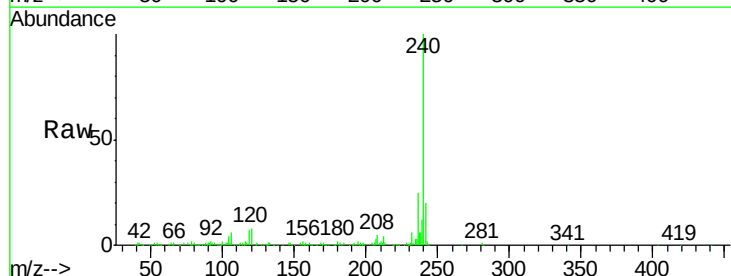
Instrument :
BNA_G
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FS-038

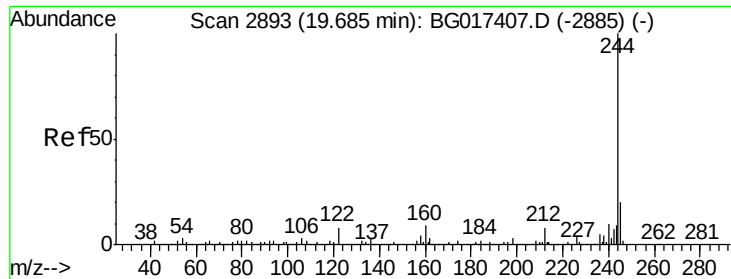
Tgt Ion:188 Resp: 108320
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 8.2 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG017506.D
Acq: 6 Jun 2015 20:39

Tgt Ion:240 Resp: 120699
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 24.7 20.8 31.2

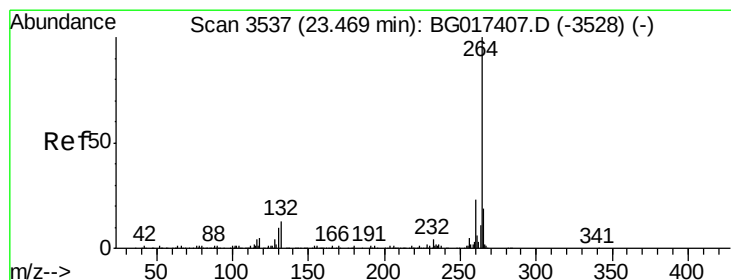
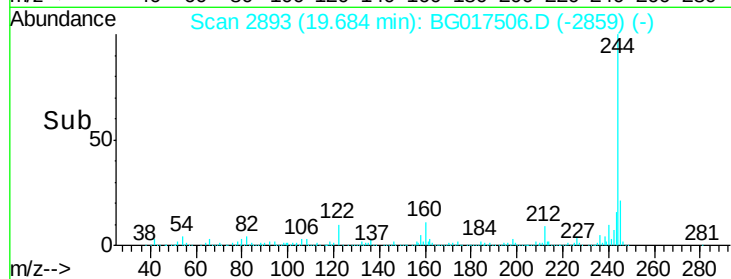
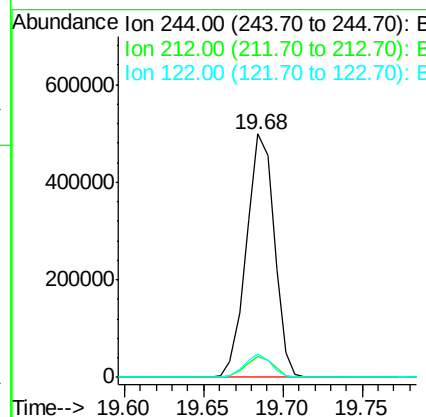
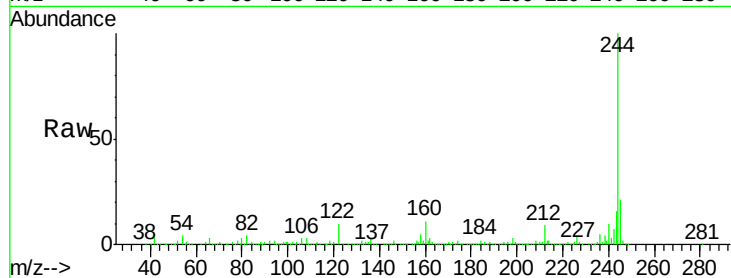




#78
 Terphenyl-d14
 Concen: 104.86 ng
 RT: 19.68 min Scan# 2893
 Delta R.T. -0.00 min
 Lab File: BG017506.D
 Acq: 6 Jun 2015 20:39

Instrument :
 BNA_G
 ClientSampleId :
 FS-038

Tgt Ion:244 Resp: 612348
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.4 9.6
 122 9.7 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.48 min Scan# 3539
 Delta R.T. 0.01 min
 Lab File: BG017506.D
 Acq: 6 Jun 2015 20:39

Tgt Ion:264 Resp: 124008
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.2 27.4
 265 21.5 15.8 23.6

