

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017450.D
 Acq On : 4 Jun 2015 20:08
 Operator : TP/IZ
 Sample : G2491-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW100-150602

Quant Time: Jun 05 04:22:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

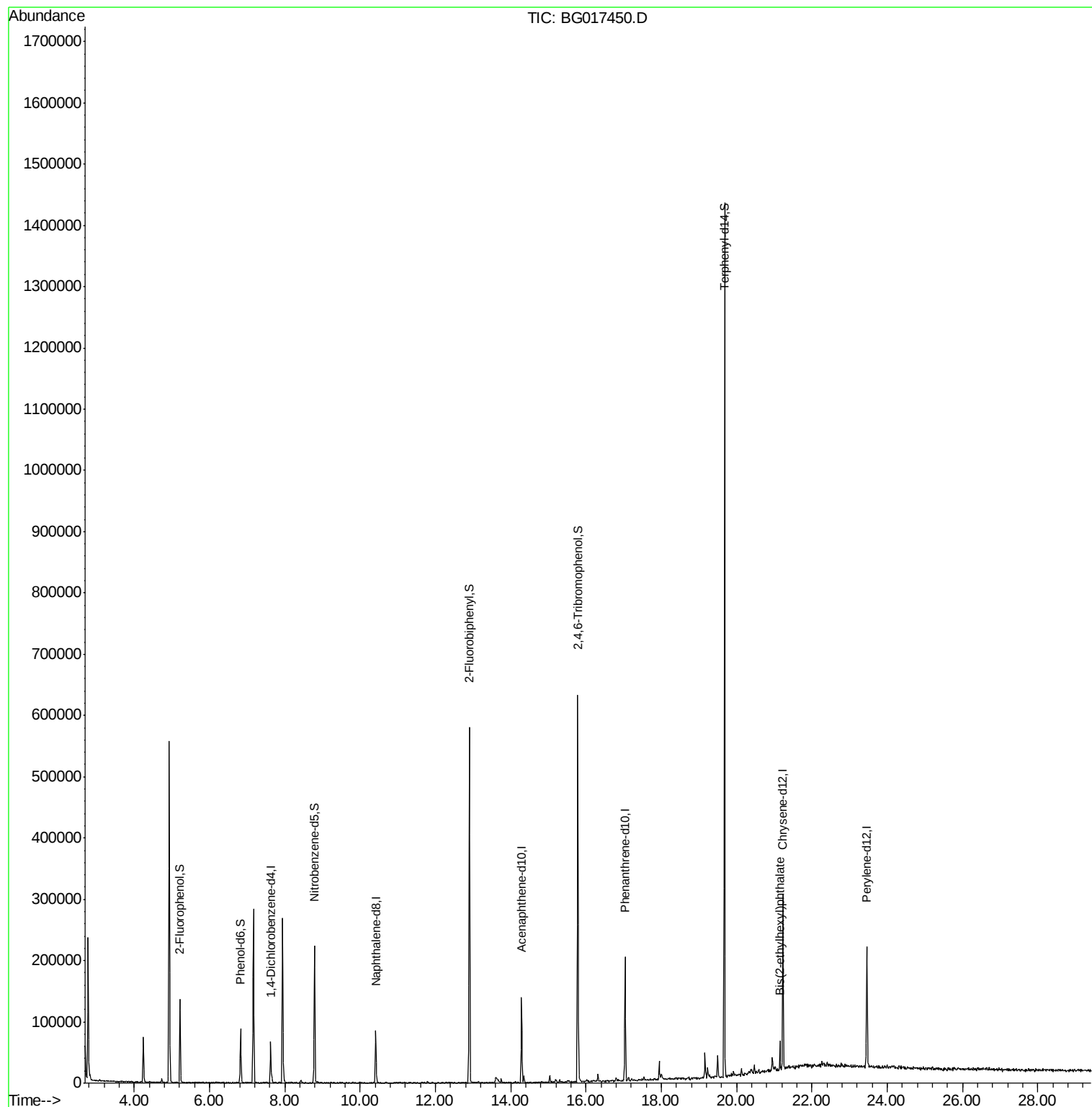
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	15356	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	61679	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	42168	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	104176	20.00	ng	0.00
75) Chrysene-d12	21.23	240	125920	20.00	ng	0.00
86) Perylene-d12	23.47	264	128456	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	45639	52.36	ng	0.00
7) Phenol-d6	6.83	99	37456	31.54	ng	0.00
23) Nitrobenzene-d5	8.79	82	113699	92.02	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	84658	144.54	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	254213	90.94	ng	0.00
78) Terphenyl-d14	19.68	244	557433	91.50	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.15	149	14125	2.92	ng	Qvalue 97

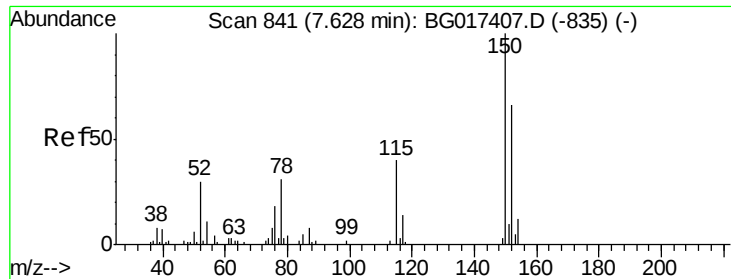
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW100-150602

Quant Time: Jun 05 04:22:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017450.D

Acq: 4 Jun 2015 20:08

Instrument :

BNA_G

ClientSampleId :

SS043MW100-150602

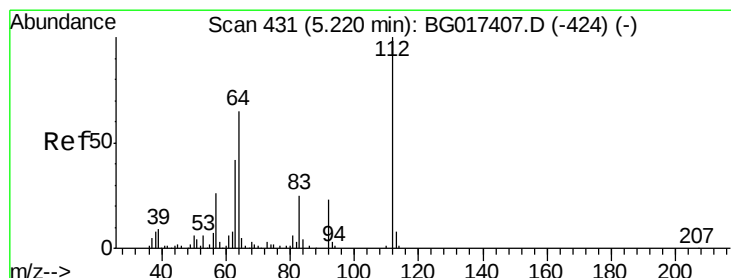
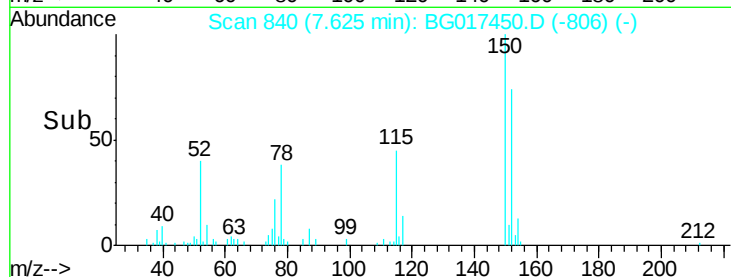
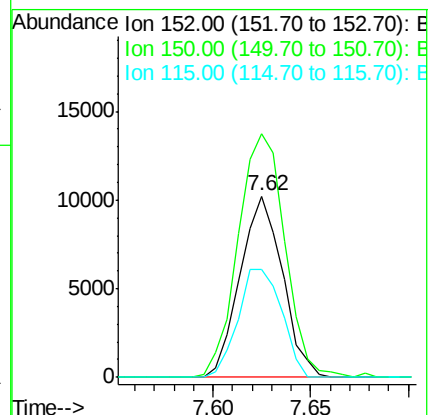
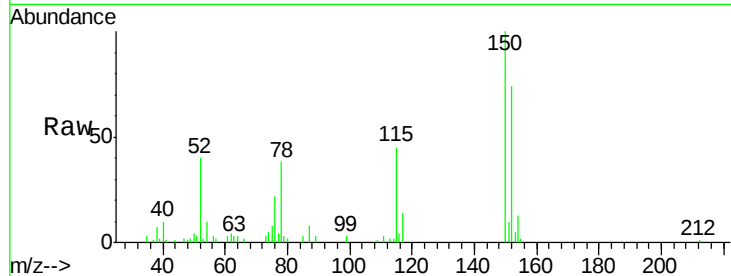
Tgt Ion:152 Resp: 15356

Ion Ratio Lower Upper

152 100

150 134.5 121.7 182.5

115 59.9 48.6 73.0



#5

2-Fluorophenol

Concen: 52.36 ng

RT: 5.22 min Scan# 430

Delta R.T. 0.01 min

Lab File: BG017450.D

Acq: 4 Jun 2015 20:08

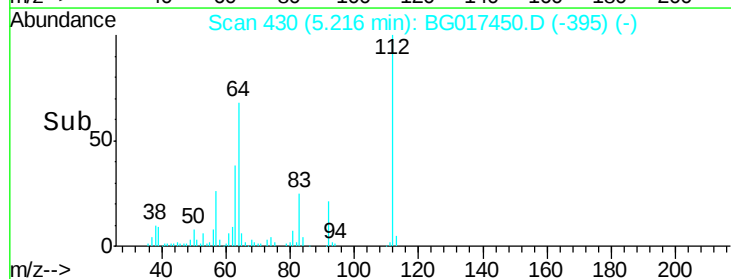
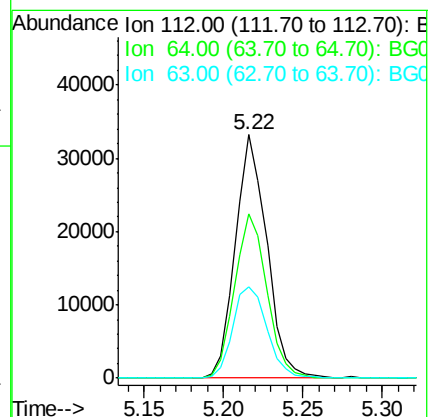
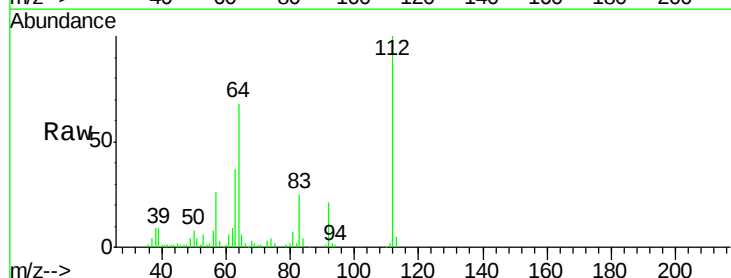
Tgt Ion:112 Resp: 45639

Ion Ratio Lower Upper

112 100

64 67.6 51.6 77.4

63 37.5 33.3 49.9





#7

Phenol-d6

Concen: 31.54 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017450.D

Acq: 4 Jun 2015 20:08

Instrument :

BNA_G

ClientSampleId :

SS043MW100-150602

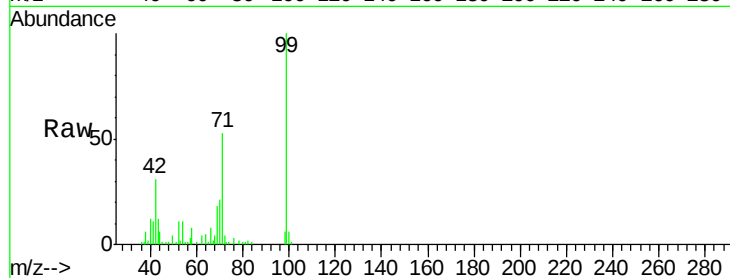
Tgt Ion: 99 Resp: 37456

Ion Ratio Lower Upper

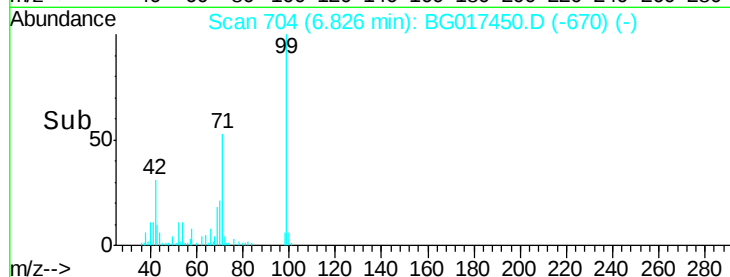
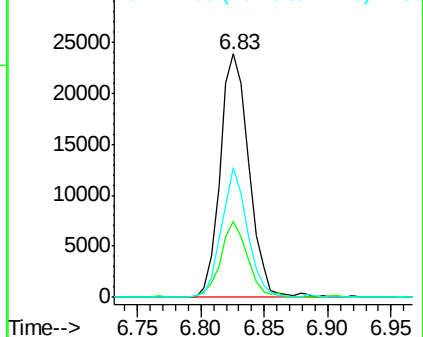
99 100

42 31.3 21.0 31.6

71 53.2 37.2 55.8



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: 10.42 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BG017450.D

Acq: 4 Jun 2015 20:08

Tgt Ion: 136 Resp: 61679

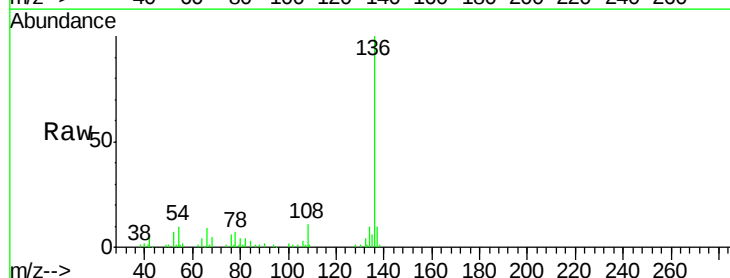
Ion Ratio Lower Upper

136 100

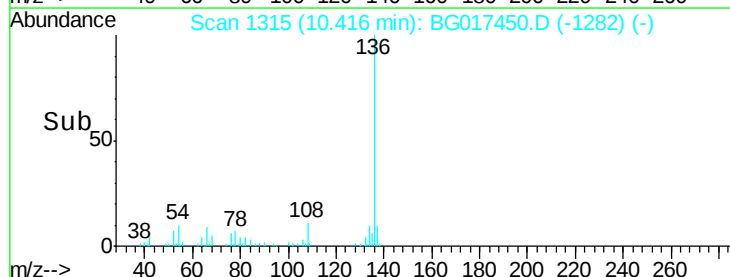
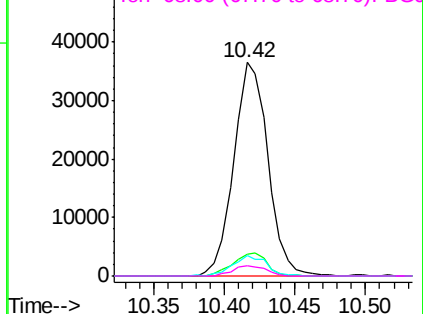
137 10.1 7.9 11.9

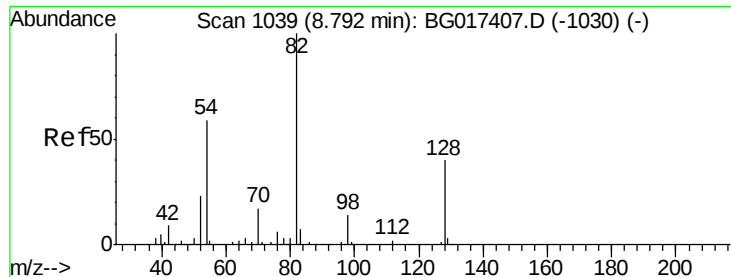
54 9.6 7.2 10.8

68 5.1 4.5 6.7



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

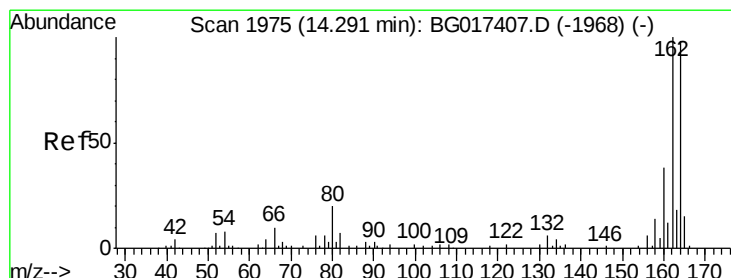
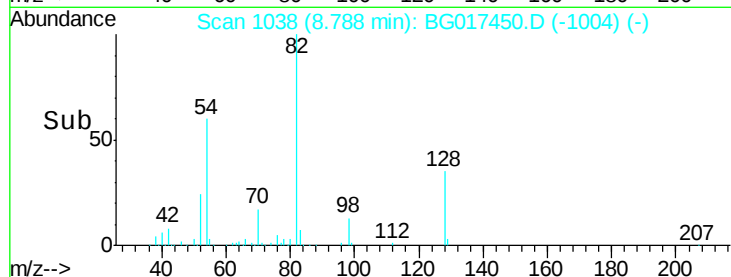
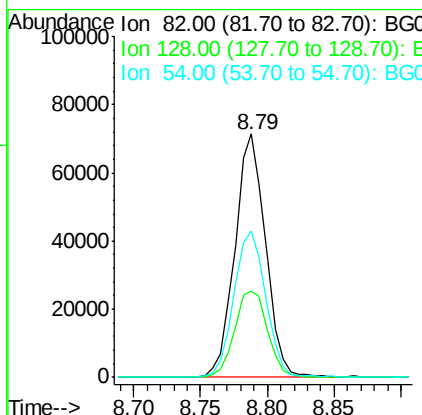
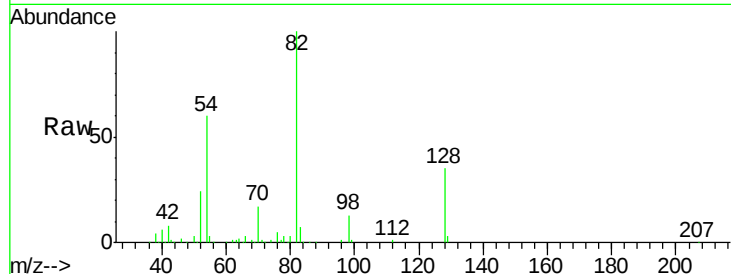




#23
 Nitrobenzene-d5
 Concen: 92.02 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017450.D
 Acq: 4 Jun 2015 20:08

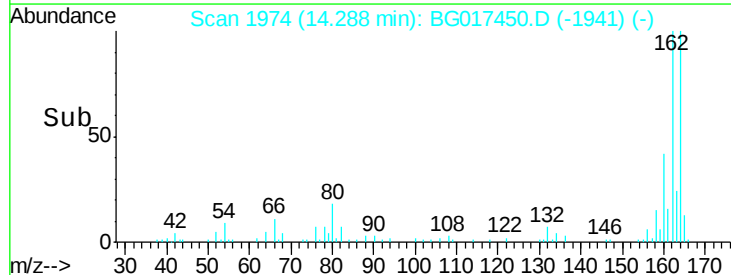
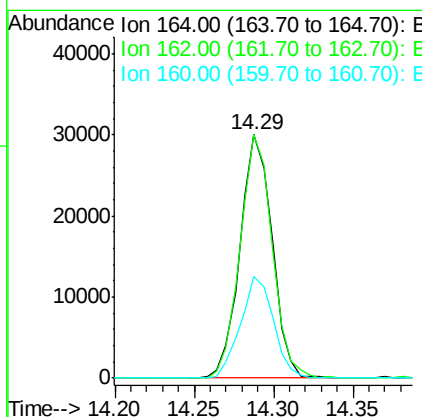
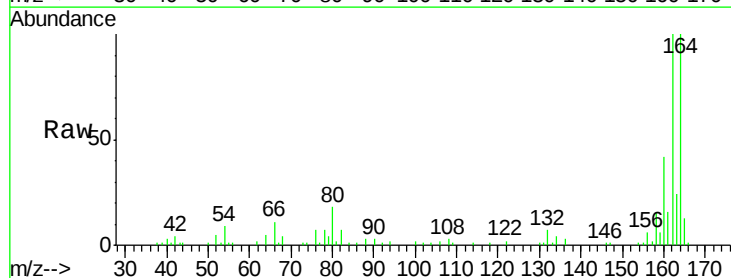
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW100-150602

Tgt Ion: 82 Resp: 113699
 Ion Ratio Lower Upper
 82 100
 128 35.2 32.2 48.4
 54 60.2 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017450.D
 Acq: 4 Jun 2015 20:08

Tgt Ion: 164 Resp: 42168
 Ion Ratio Lower Upper
 164 100
 162 99.9 81.8 122.6
 160 42.0 31.0 46.4

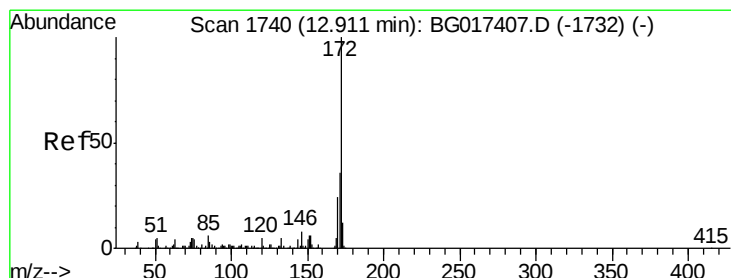
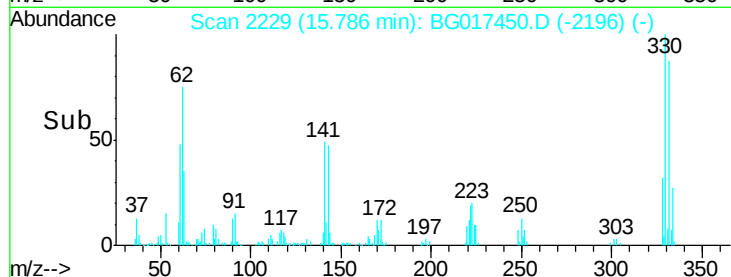
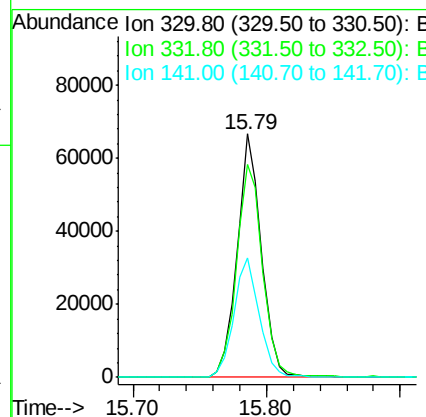
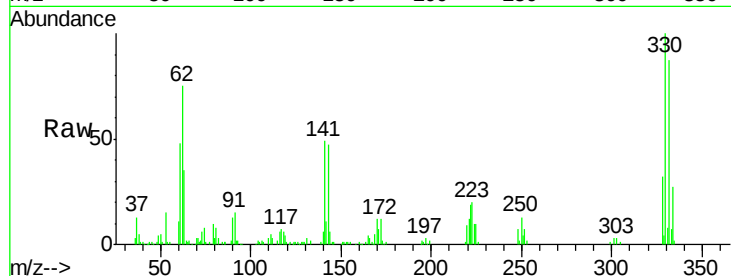




#41
 2,4,6-Tribromophenol
 Concen: 144.54 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG017450.D
 Acq: 4 Jun 2015 20:08

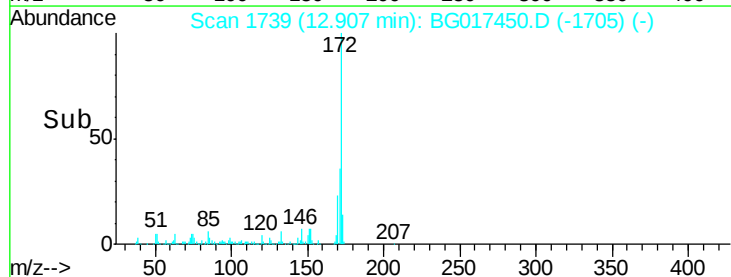
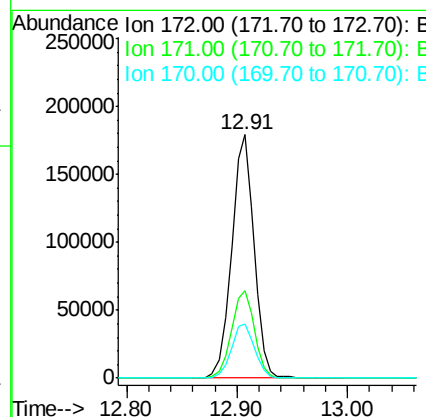
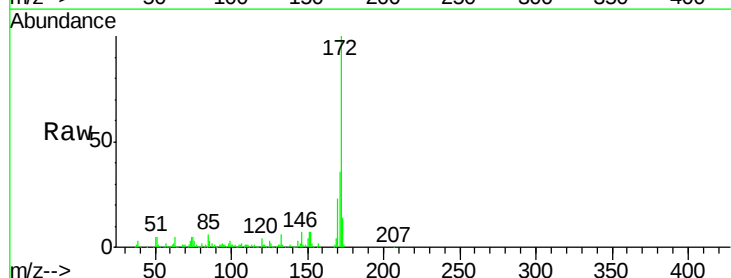
Instrument :
 BNA_G
 ClientSampleId :
 SS043MW100-150602

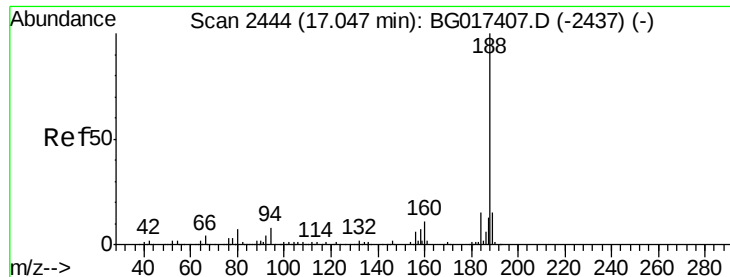
Tgt Ion:330 Resp: 84658
 Ion Ratio Lower Upper
 330 100
 332 93.6 75.9 113.9
 141 51.4 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 90.94 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG017450.D
 Acq: 4 Jun 2015 20:08

Tgt Ion:172 Resp: 254213
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 22.5 18.9 28.3

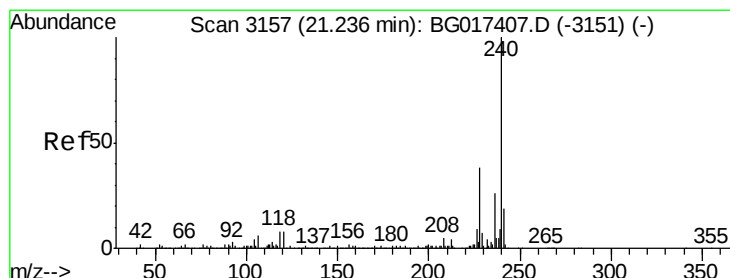
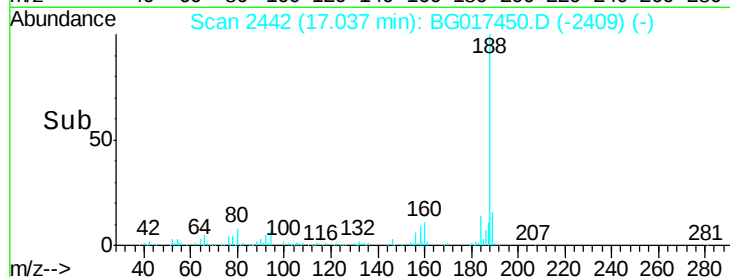
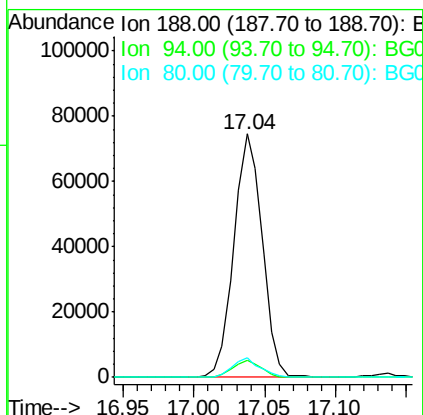
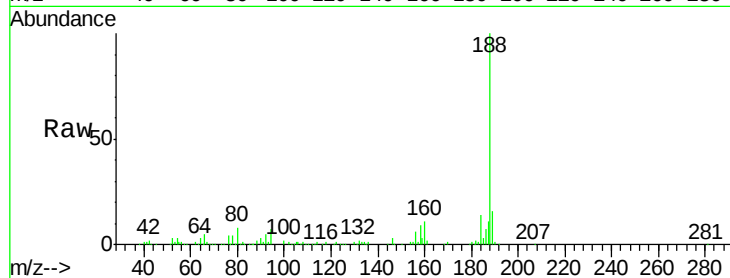




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017450.D
Acq: 4 Jun 2015 20:08

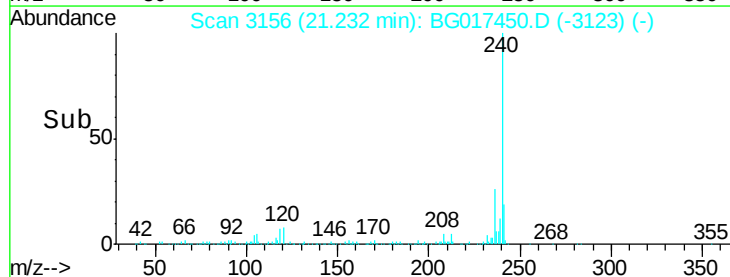
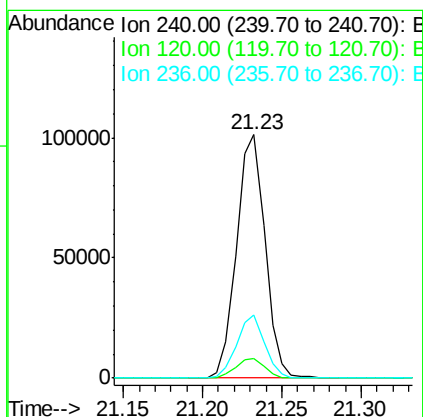
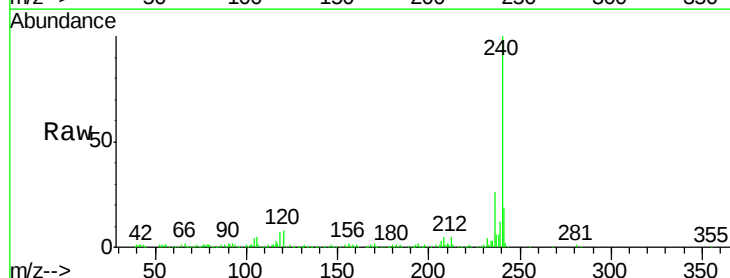
Instrument :
BNA_G
ClientSampleId :
SS043MW100-150602

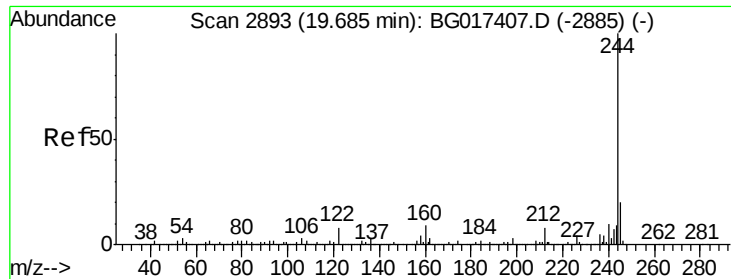
Tgt Ion:188 Resp: 104176
Ion Ratio Lower Upper
188 100
94 7.1 6.3 9.5
80 7.8 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017450.D
Acq: 4 Jun 2015 20:08

Tgt Ion:240 Resp: 125920
Ion Ratio Lower Upper
240 100
120 8.0 6.5 9.7
236 25.7 20.8 31.2





#78

Terphenyl-d14

Concen: 91.50 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017450.D

Acq: 4 Jun 2015 20:08

Instrument :

BNA_G

ClientSampleId :

SS043MW100-150602

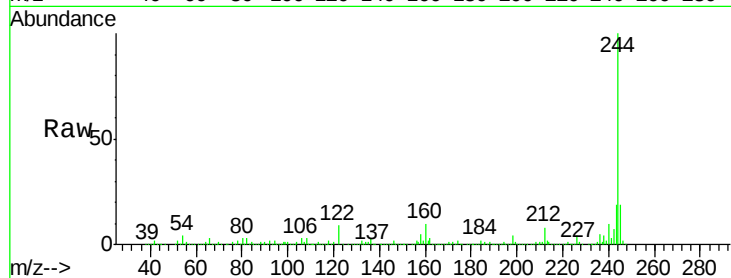
Tgt Ion:244 Resp: 557433

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

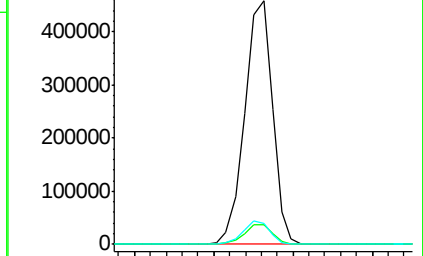
122 8.7 6.6 10.0



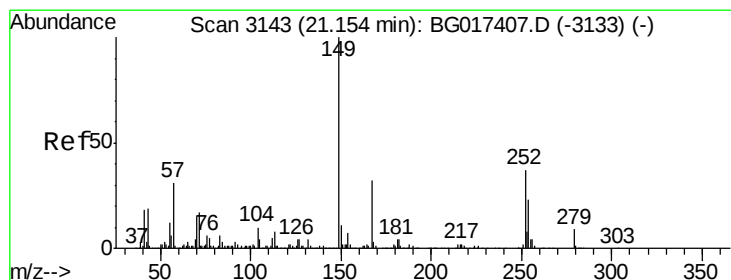
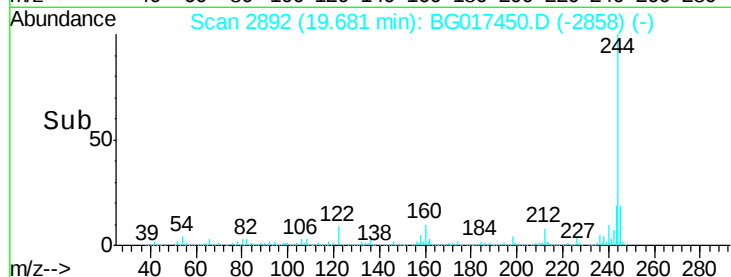
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.60 19.65 19.70 19.75



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.92 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG017450.D

Acq: 4 Jun 2015 20:08

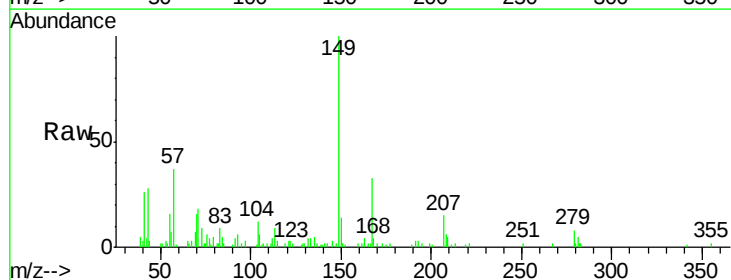
Tgt Ion:149 Resp: 14125

Ion Ratio Lower Upper

149 100

167 33.3 25.4 38.2

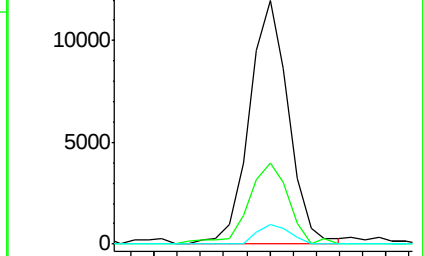
279 7.9 7.1 10.7



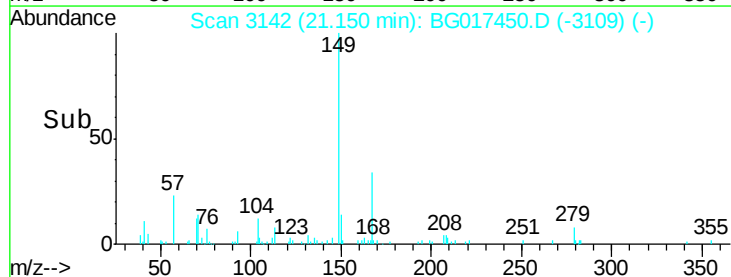
Abundance Ion 149.00 (148.70 to 149.70): E

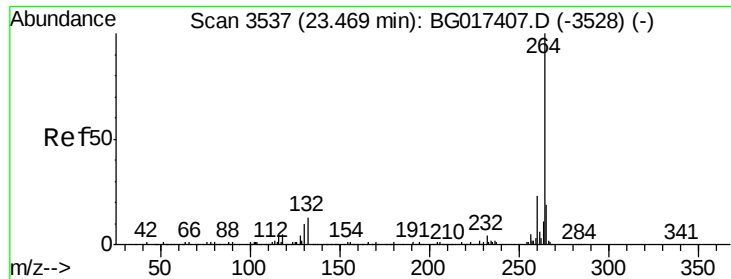
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.10 21.15 21.20





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.47 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017450.D
Acq: 4 Jun 2015 20:08

Instrument :
BNA_G
ClientSampleId :
SS043MW100-150602

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	21.6	15.8	23.6

