

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017517.D
 Acq On : 7 Jun 2015 3:01
 Operator : TP/IZ
 Sample : G2491-12RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602RE

Quant Time: Jun 08 05:19:26 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

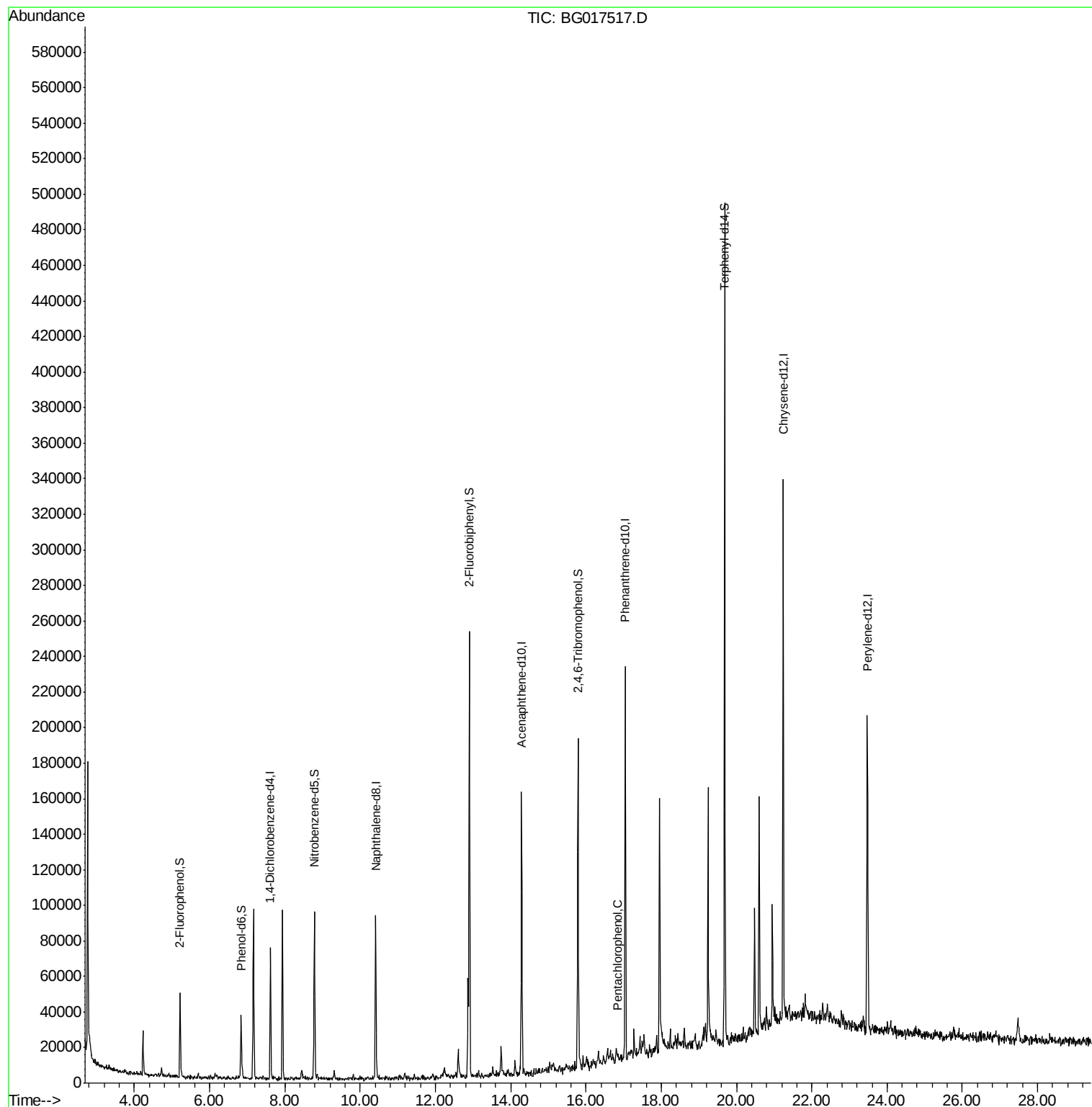
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16188	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	67826	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	47091	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	106486	20.00	ng	0.00
75) Chrysene-d12	21.24	240	125905	20.00	ng	0.00
86) Perylene-d12	23.48	264	120008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	17344	18.88	ng	0.00
7) Phenol-d6	6.84	99	15584	12.45	ng	0.00
23) Nitrobenzene-d5	8.78	82	48305	35.55	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	26369	40.32	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	111262	35.64	ng	0.00
78) Terphenyl-d14	19.68	244	160837	26.40	ng	0.00
Target Compounds						
69) Pentachlorophenol	16.83	266	54	5.56	ng	Qvalue # 22

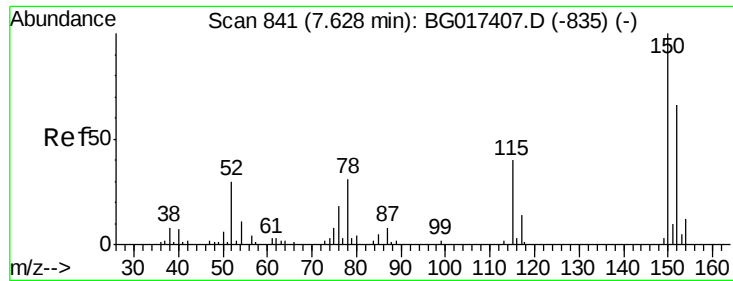
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017517.D
Acq On : 7 Jun 2015 3:01
Operator : TP/IZ
Sample : G2491-12RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602RE

Quant Time: Jun 08 05:19:26 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# 839

Delta R.T. -0.01 min

Lab File: BG017517.D

Acq: 7 Jun 2015 3:01

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602RE

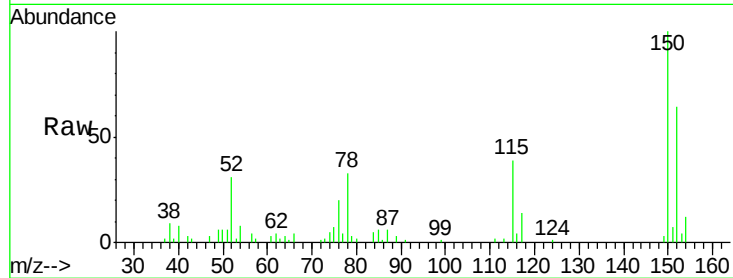
Tgt Ion:152 Resp: 16188

Ion Ratio Lower Upper

152 100

150 156.7 121.7 182.5

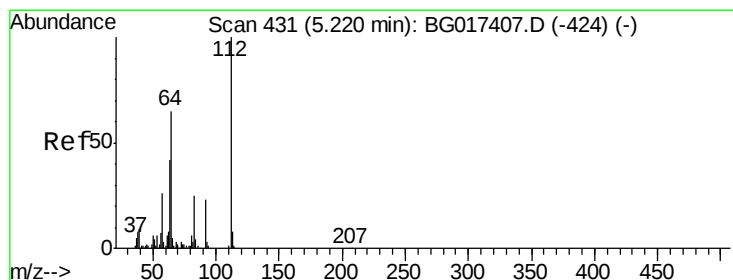
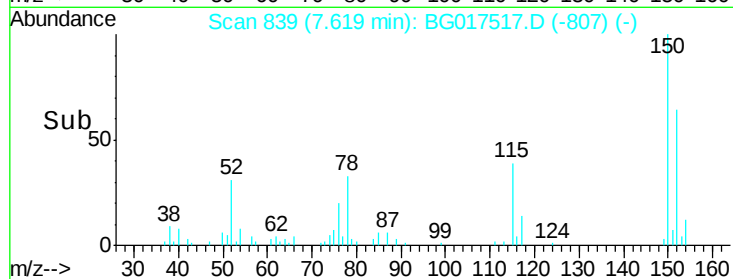
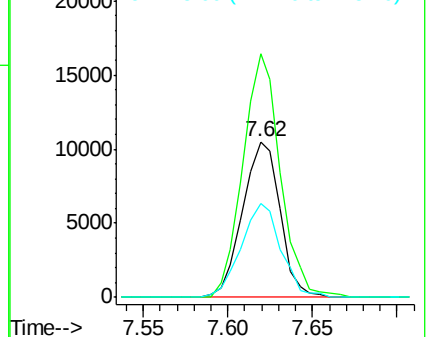
115 60.4 48.6 73.0



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: 18.88 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017517.D

Acq: 7 Jun 2015 3:01

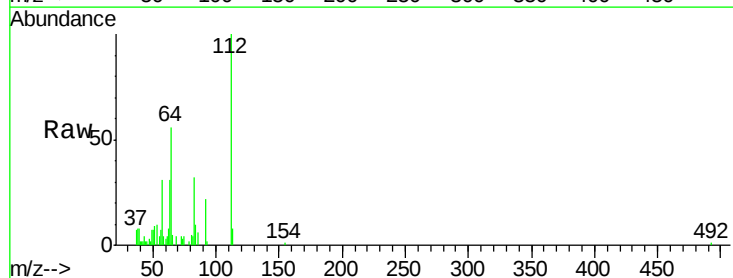
Tgt Ion:112 Resp: 17344

Ion Ratio Lower Upper

112 100

64 56.0 51.6 77.4

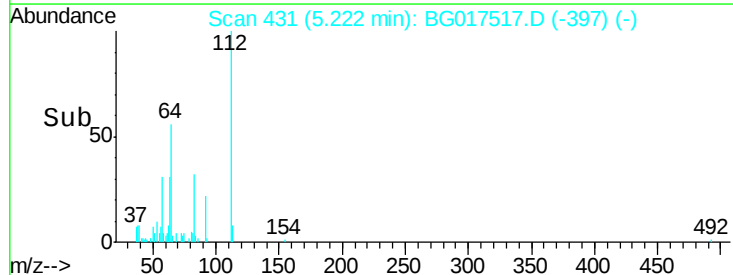
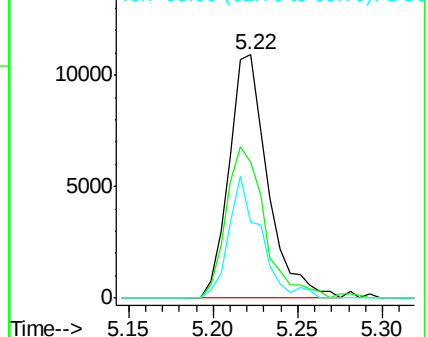
63 31.3 33.3 49.9#

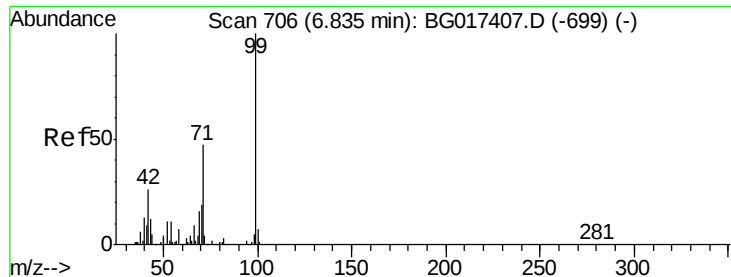


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 12.45 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG017517.D

Acq: 7 Jun 2015 3:01

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602RE

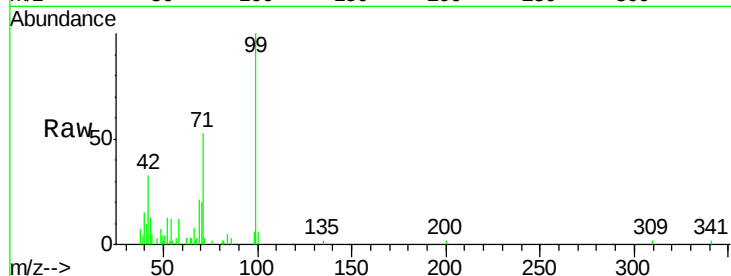
Tgt Ion: 99 Resp: 15584

Ion Ratio Lower Upper

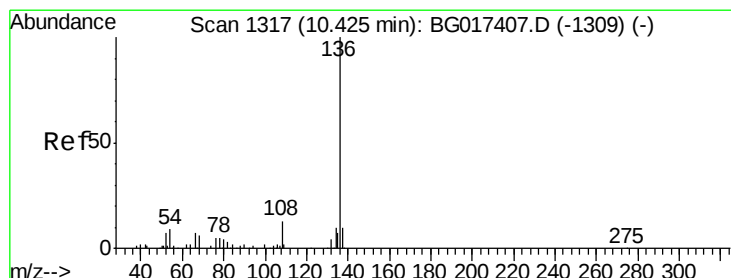
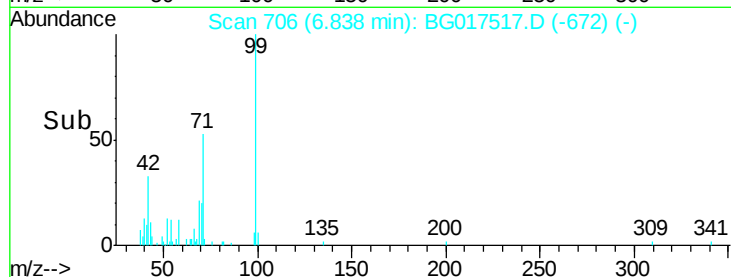
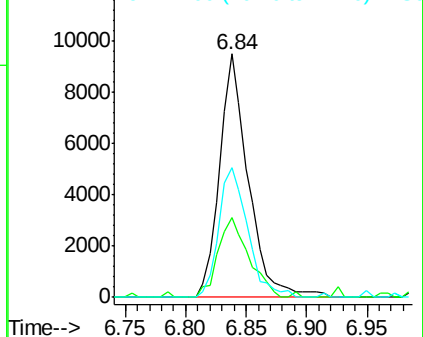
99 100

42 32.8 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. -0.01 min

Lab File: BG017517.D

Acq: 7 Jun 2015 3:01

Tgt Ion: 136 Resp: 67826

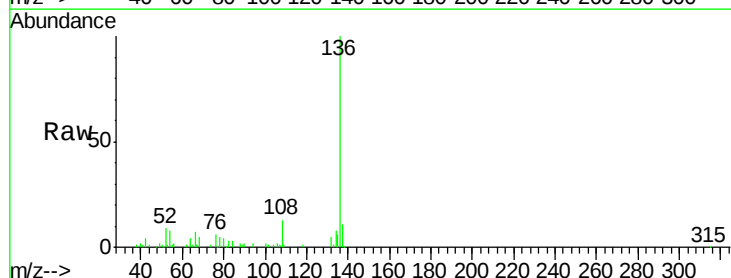
Ion Ratio Lower Upper

136 100

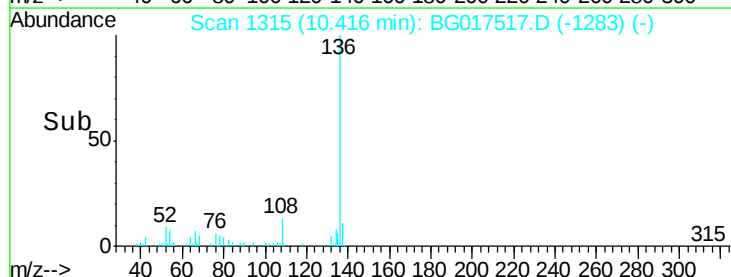
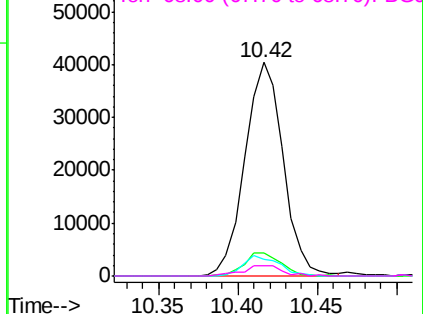
137 11.1 7.9 11.9

54 8.0 7.2 10.8

68 4.8 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

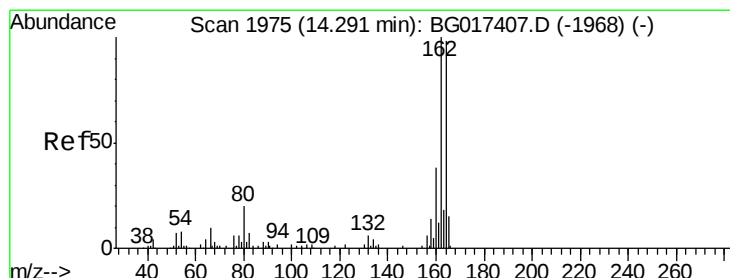
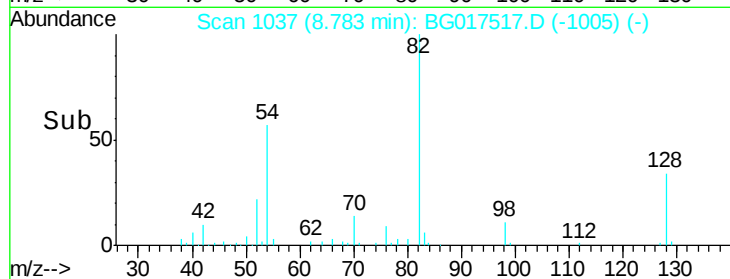
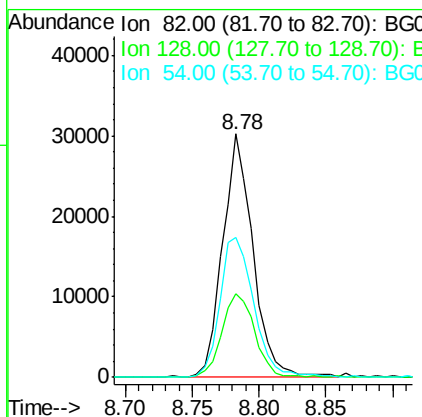
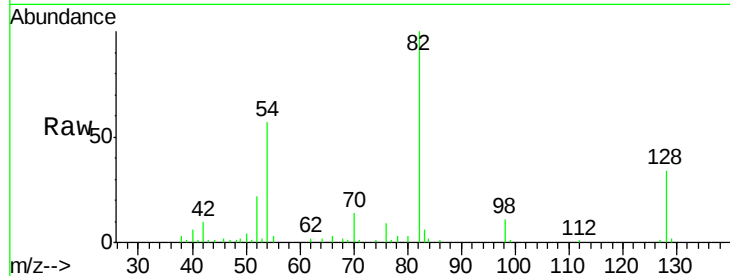




#23
 Nitrobenzene-d5
 Concen: 35.55 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG017517.D
 Acq: 7 Jun 2015 3:01

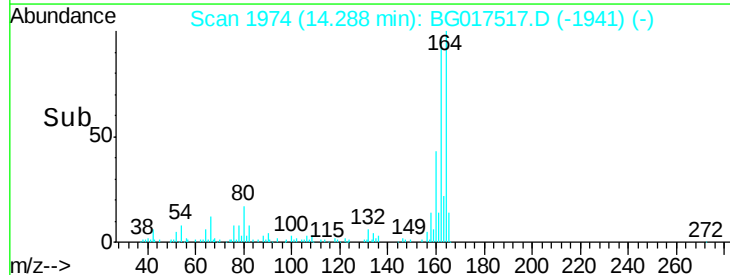
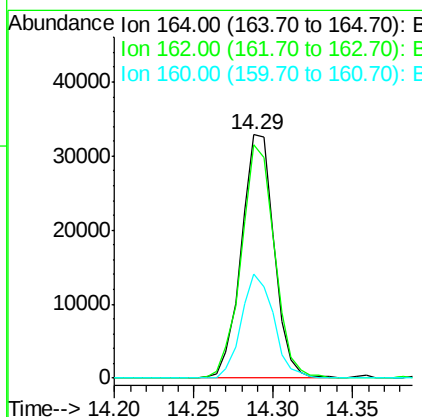
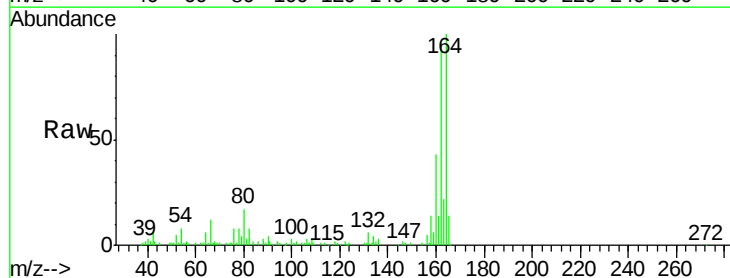
Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602RE

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.5	32.2	48.4
54	57.3	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: BG017517.D
 Acq: 7 Jun 2015 3:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	81.8	122.6
160	42.6	31.0	46.4

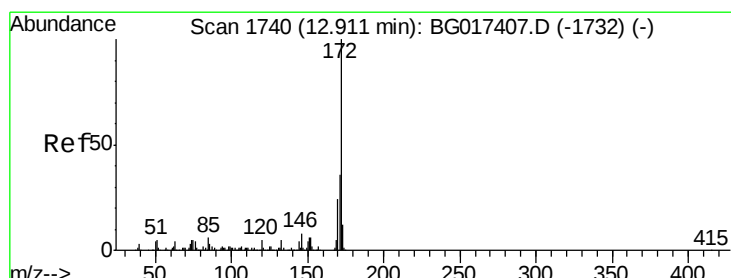
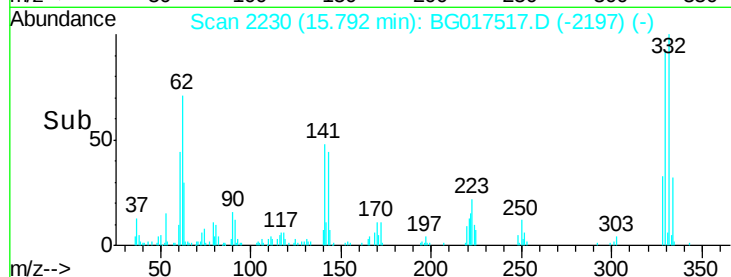
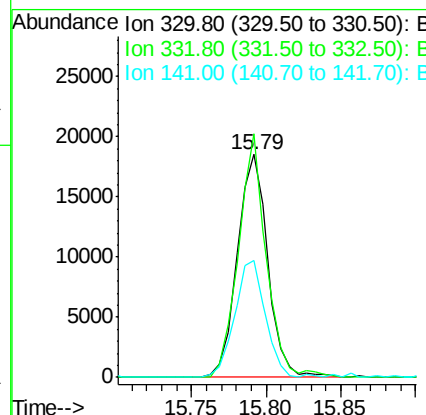
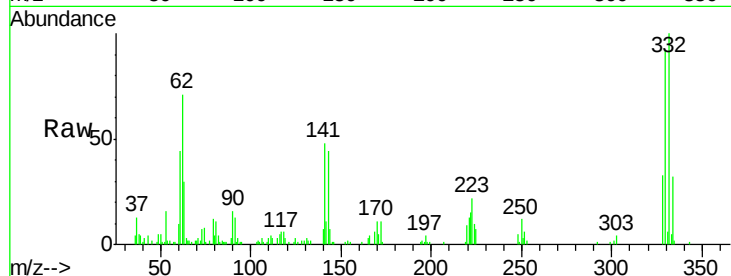




#41
 2,4,6-Tribromophenol
 Concen: 40.32 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017517.D
 Acq: 7 Jun 2015 3:01

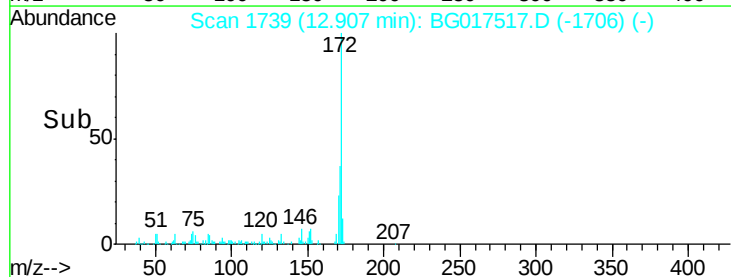
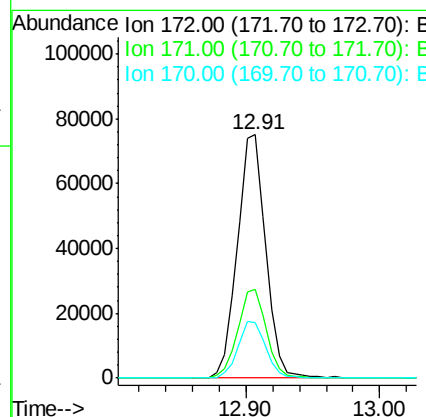
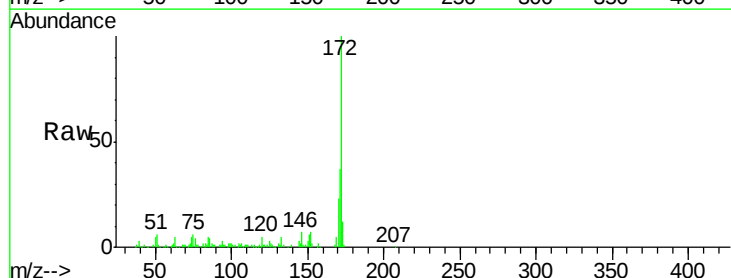
Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602RE

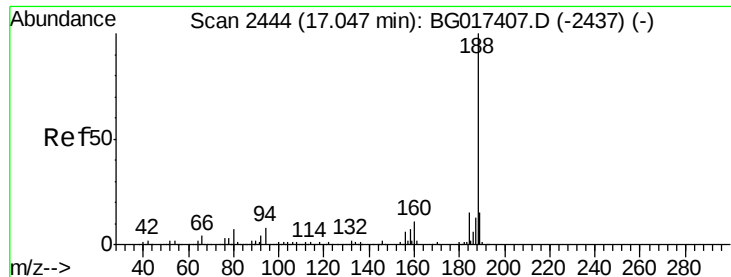
Tgt Ion: 330 Resp: 26369
 Ion Ratio Lower Upper
 330 100
 332 99.6 75.9 113.9
 141 52.7 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 35.64 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017517.D
 Acq: 7 Jun 2015 3:01

Tgt Ion: 172 Resp: 111262
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 22.6 18.9 28.3

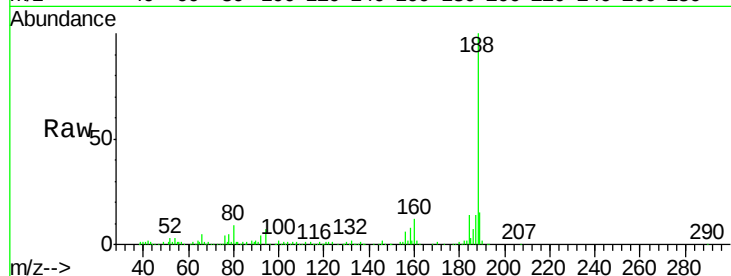




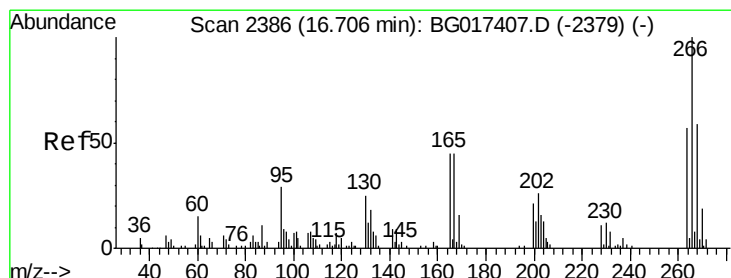
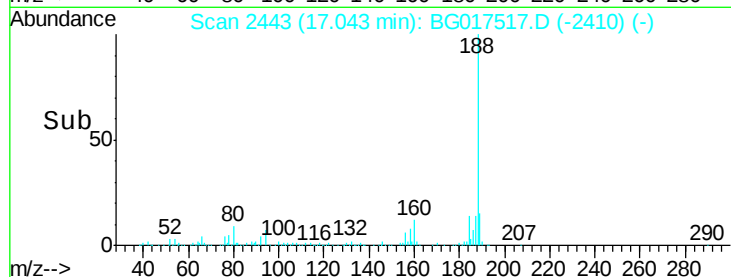
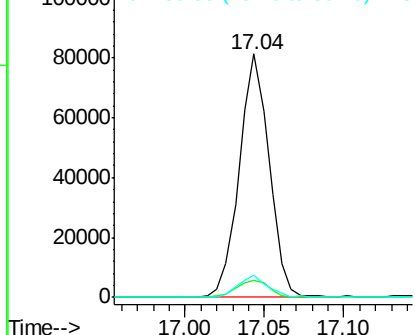
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017517.D
Acq: 7 Jun 2015 3:01

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602RE

Tgt Ion:188 Resp: 106486
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 8.9 5.2 7.8#

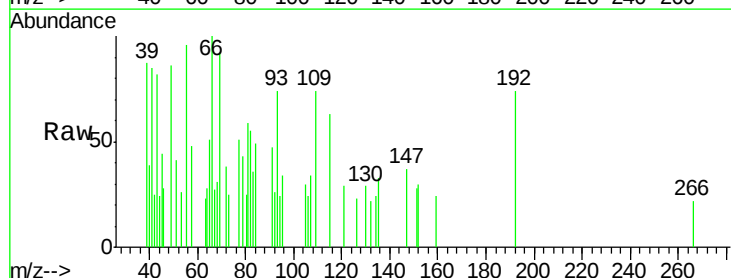


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

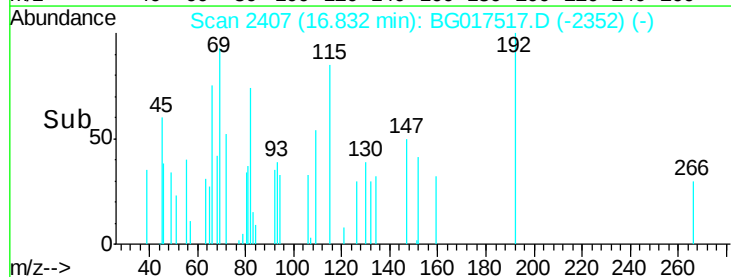
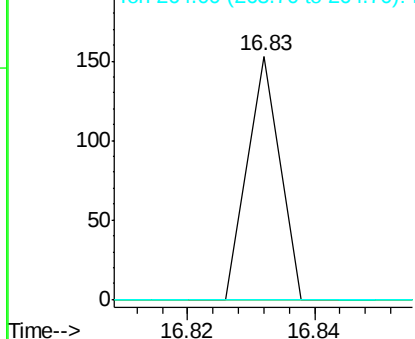


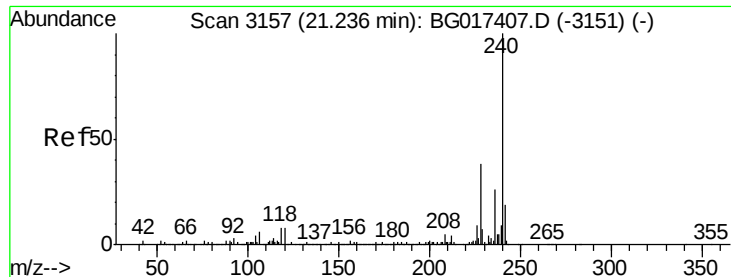
#69
Pentachlorophenol
Concen: 5.56 ng
RT: 16.83 min Scan# 2407
Delta R.T. 0.13 min
Lab File: BG017517.D
Acq: 7 Jun 2015 3:01

Tgt Ion:266 Resp: 54
Ion Ratio Lower Upper
266 100
268 0.0 47.0 70.6#
264 0.0 45.7 68.5#



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017517.D

Acq: 7 Jun 2015 3:01

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602RE

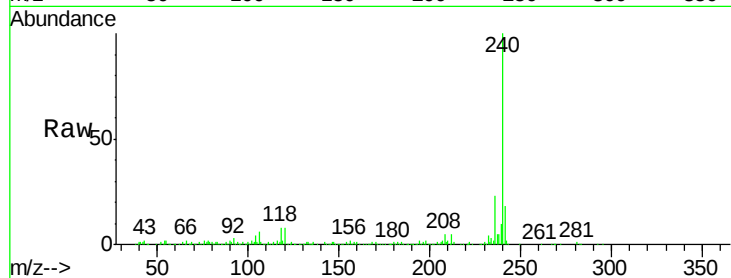
Tgt Ion:240 Resp: 125905

Ion Ratio Lower Upper

240 100

120 8.5 6.5 9.7

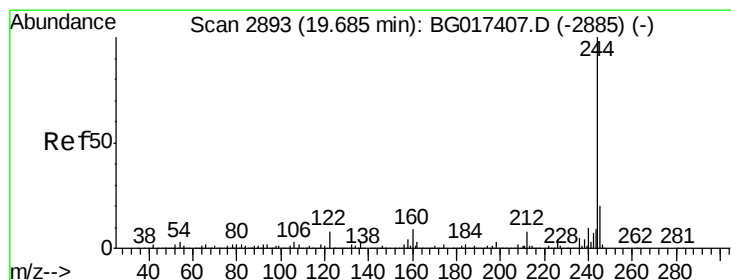
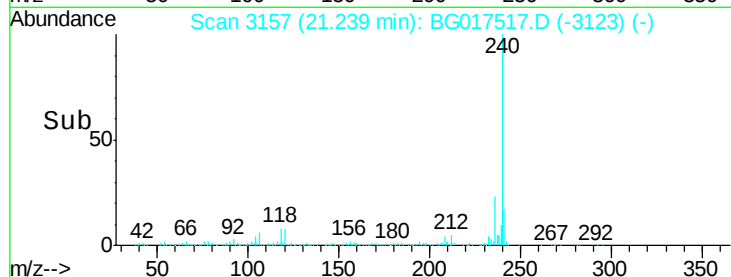
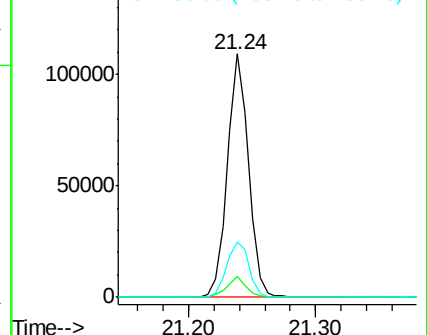
236 22.7 20.8 31.2



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: 26.40 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.00 min

Lab File: BG017517.D

Acq: 7 Jun 2015 3:01

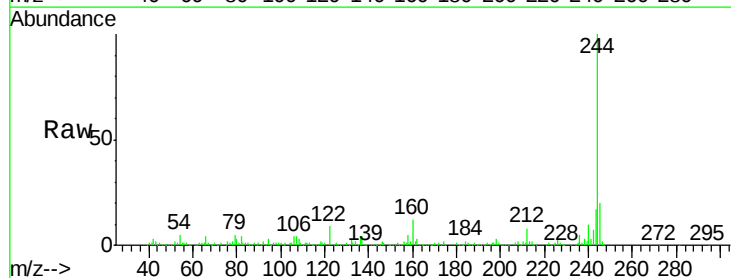
Tgt Ion:244 Resp: 160837

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

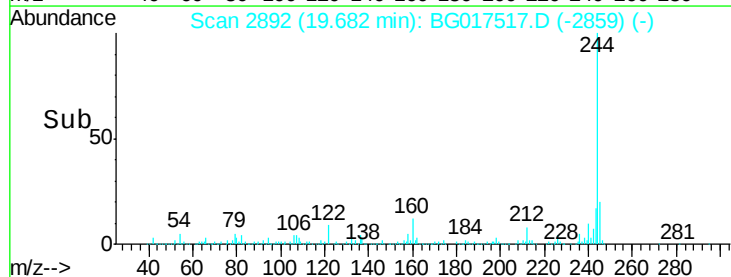
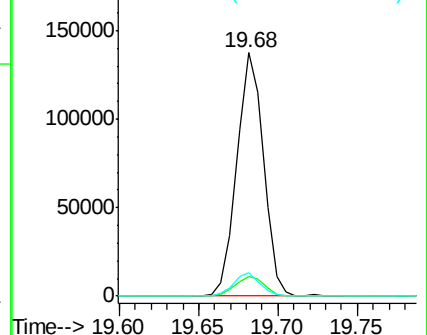
122 9.4 6.6 10.0

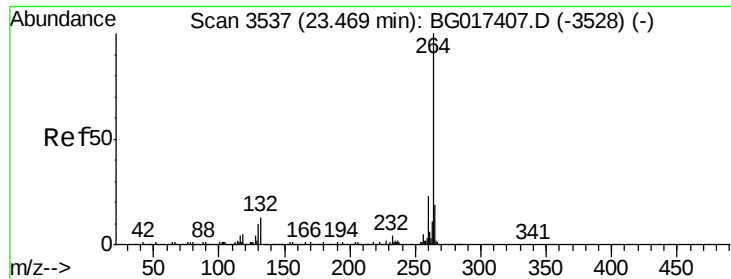


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

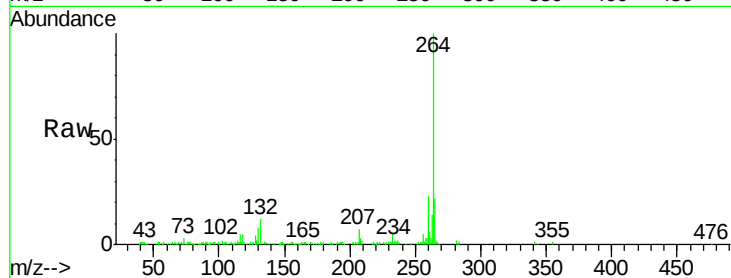




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.48 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG017517.D
Acq: 7 Jun 2015 3:01

Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	21.6	15.8	23.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

