

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 06:43:50 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

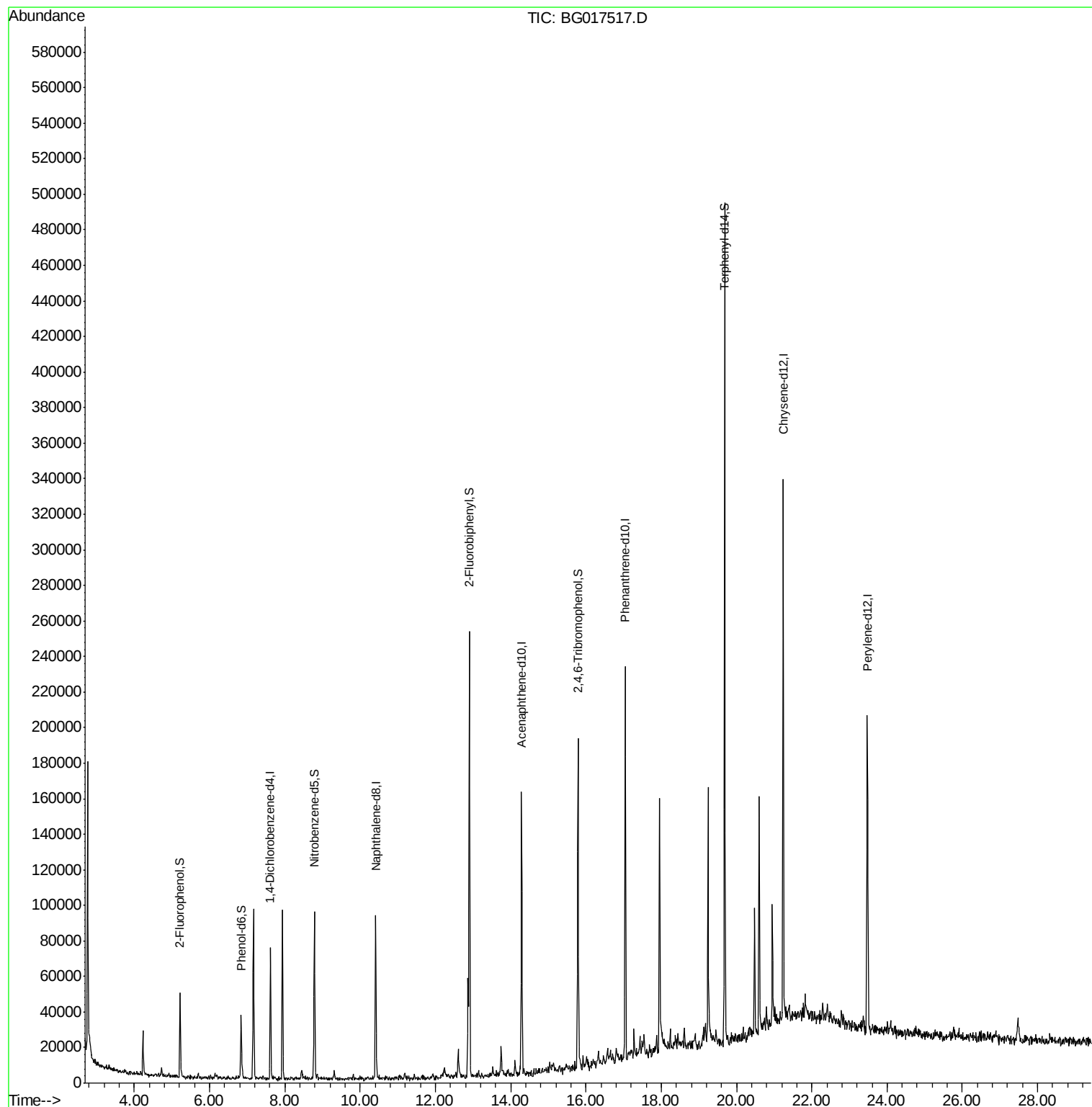
Target Compounds	Qvalue
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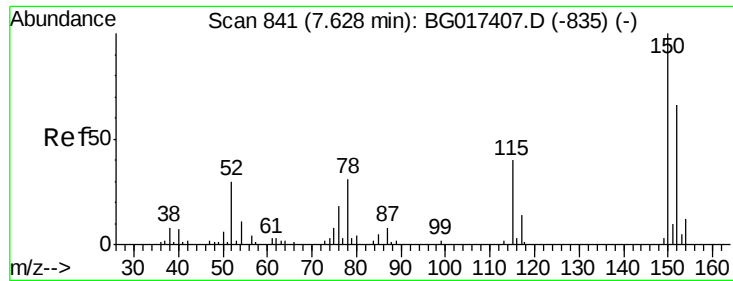
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 06:43:50 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

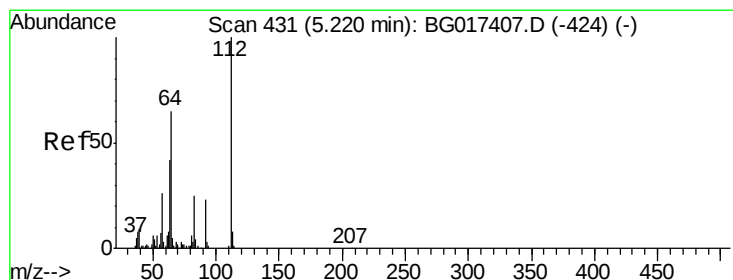
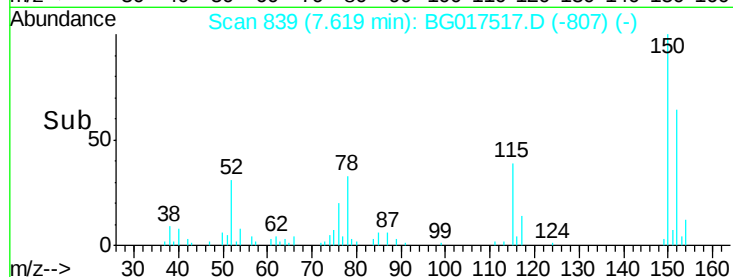
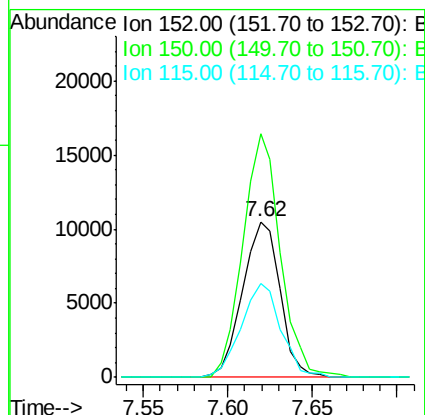
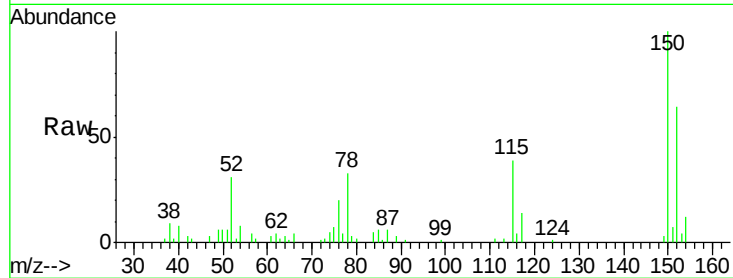




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG017517.D
 Acq: 7 Jun 2015 3:01

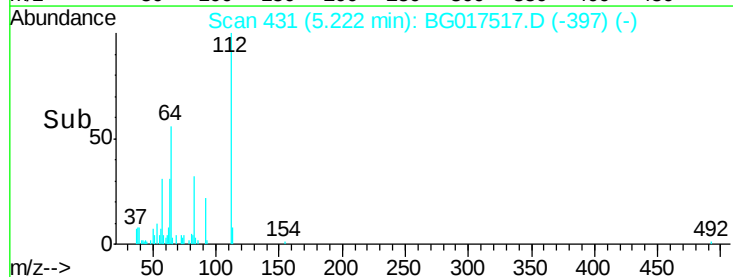
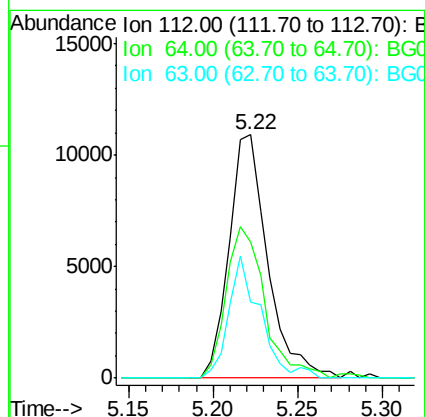
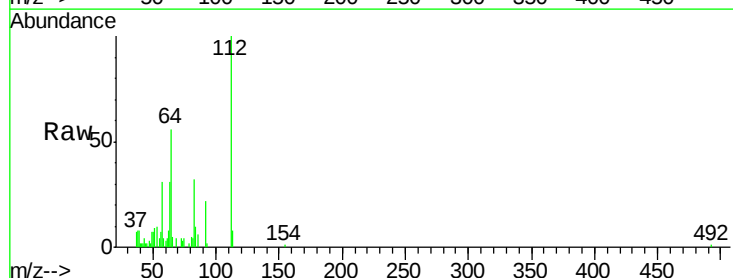
Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602RE

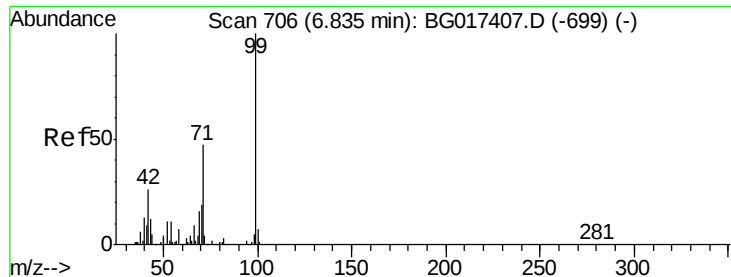
Tgt Ion:152 Resp: 16188
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.7 182.5
 115 60.4 48.6 73.0



#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#





#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

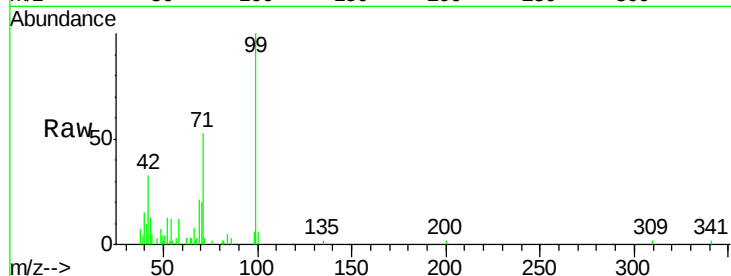
Tgt Ion: 99 Resp: 15584

Ion Ratio Lower Upper

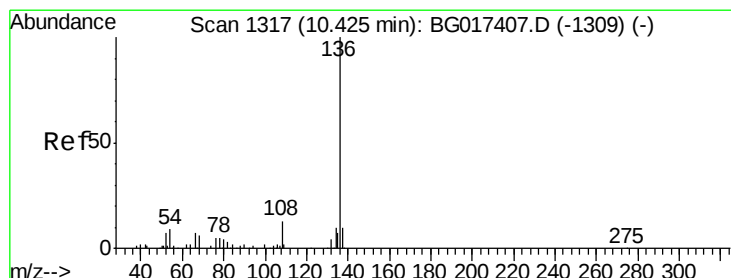
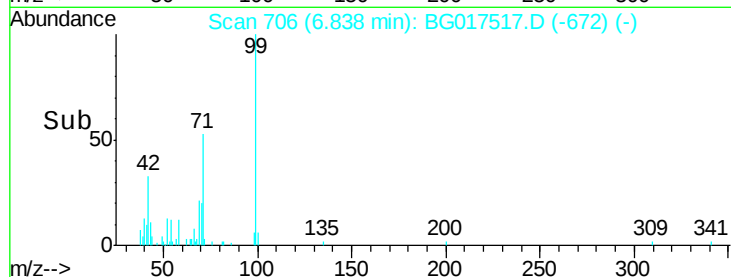
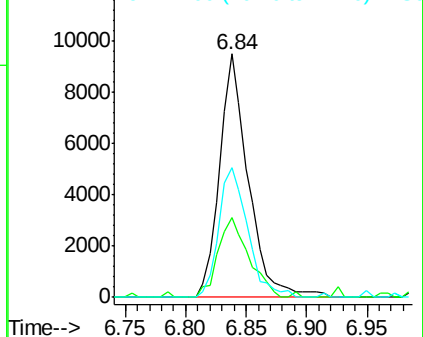
99 100

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

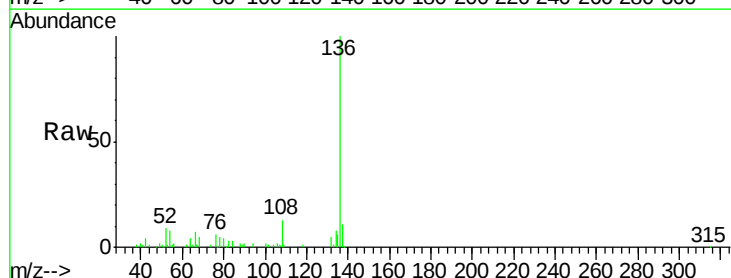
Ion Ratio Lower Upper

136 100

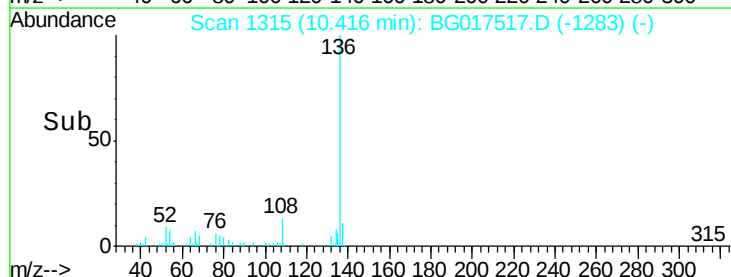
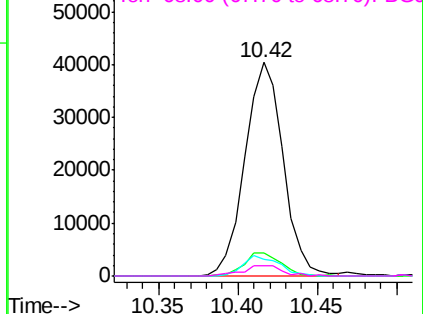
137 11.1 7.9 11.9

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

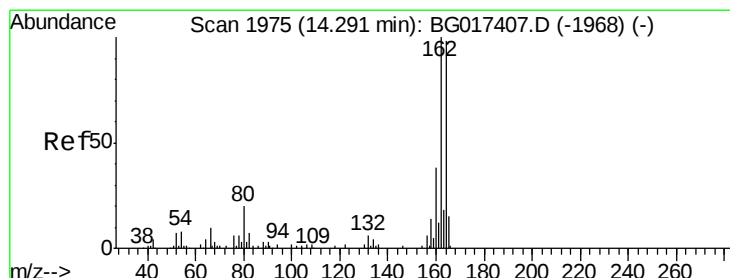
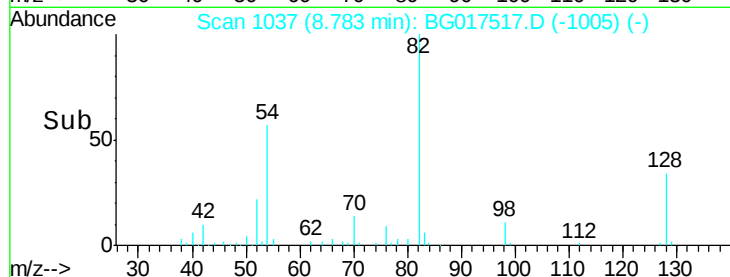
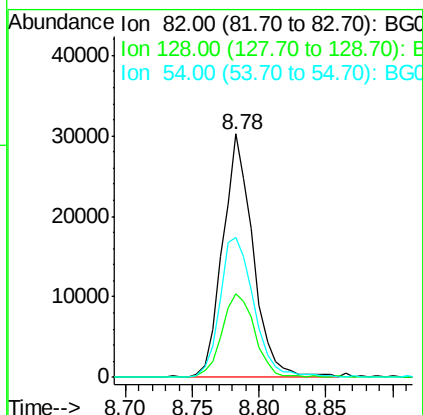
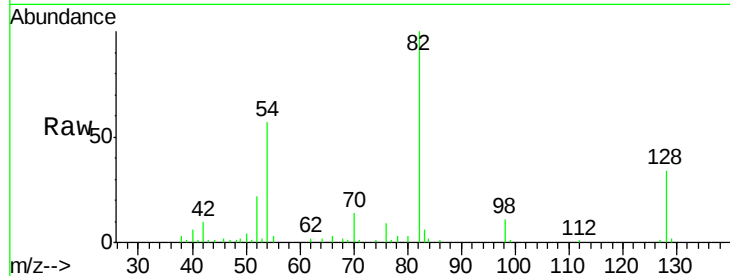




#23
 Nitrobenzene-d5
 Concen: 35.55 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG017517.D
 Acq: 7 Jun 2015 3:01

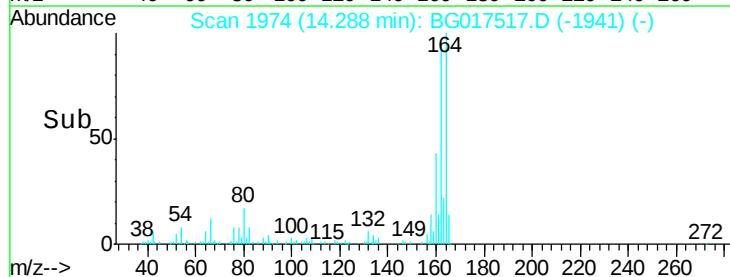
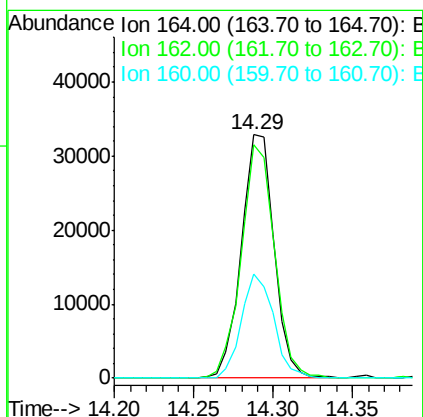
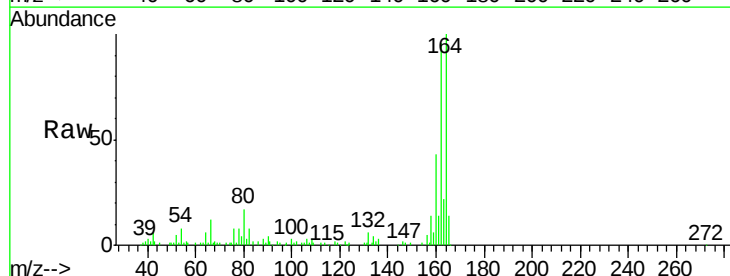
Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602RE

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

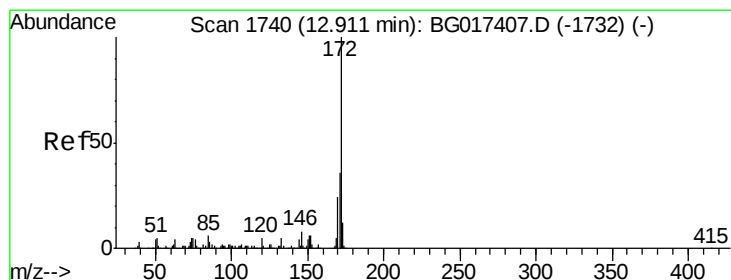
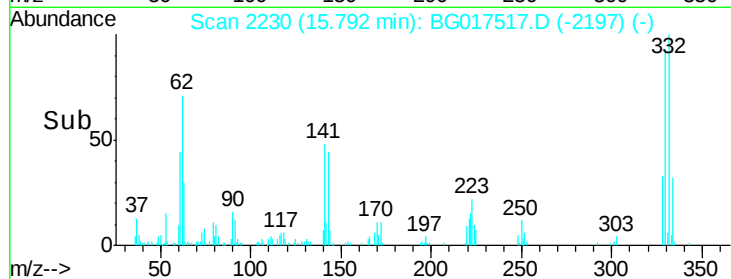
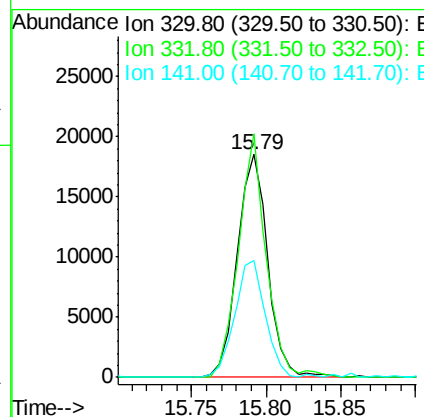
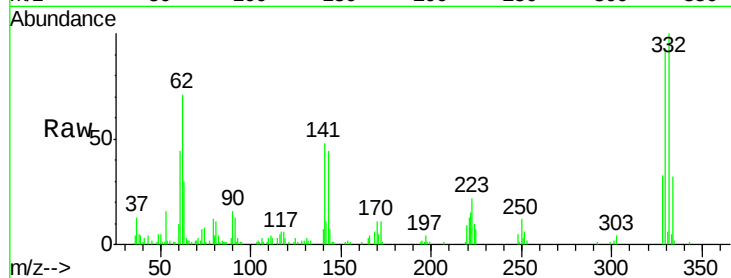




#41
 2,4,6-Tribromophenol
 Concen: 40.32 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG017517.D
 Acq: 7 Jun 2015 3:01

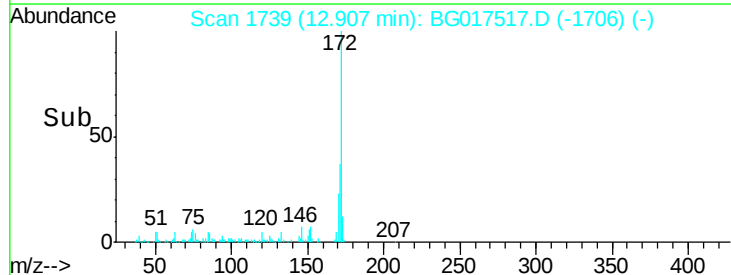
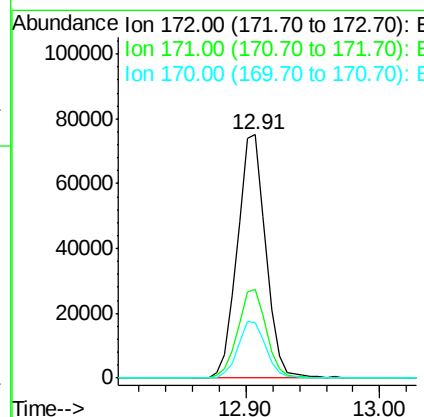
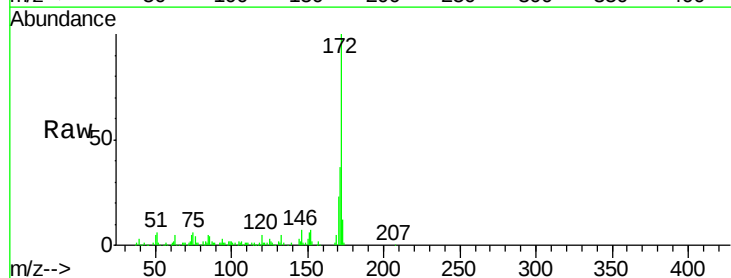
Instrument :
 BNA_G
 ClientSampleId :
 LF016MW001-150602RE

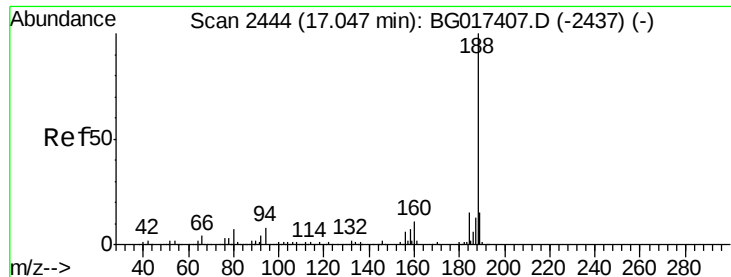
Tgt Ion:330 Resp: 26369
 Ion Ratio Lower Upper
 330 100
 332 99.6 75.9 113.9
 141 52.7 40.2 60.4



#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

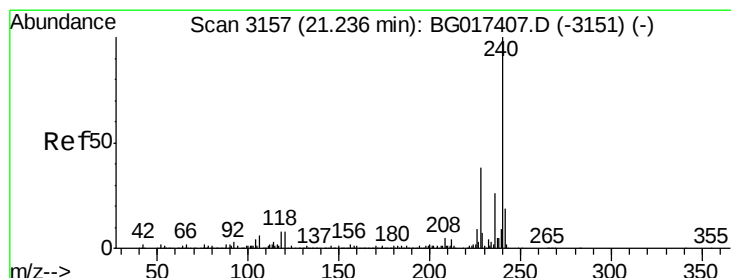
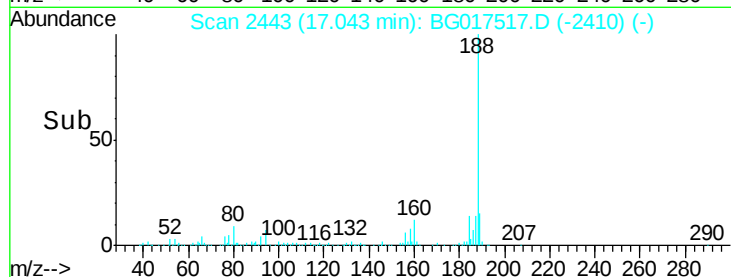
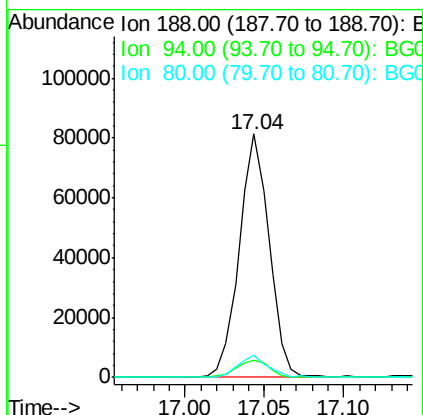
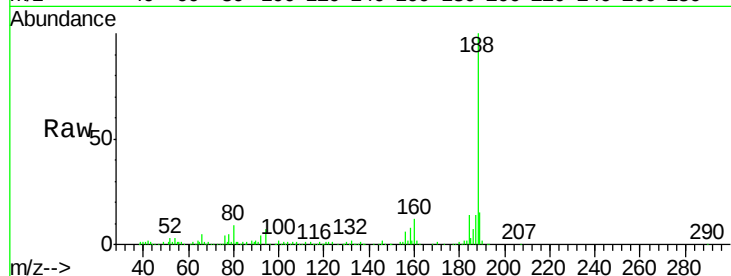




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG017517.D
Acq: 7 Jun 2015 3:01

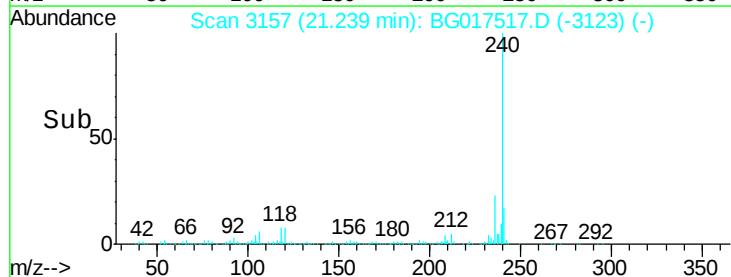
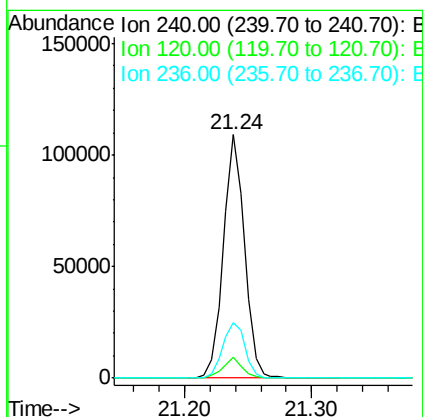
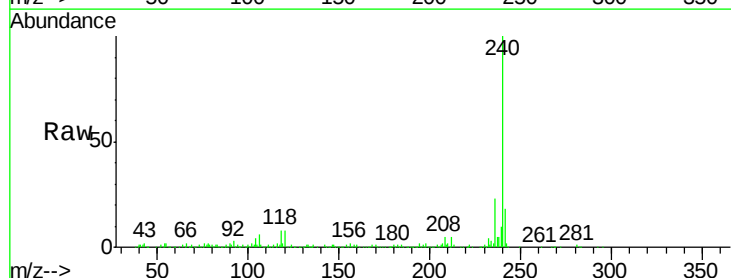
Instrument :
BNA_G
ClientSampleId :
LF016MW001-150602RE

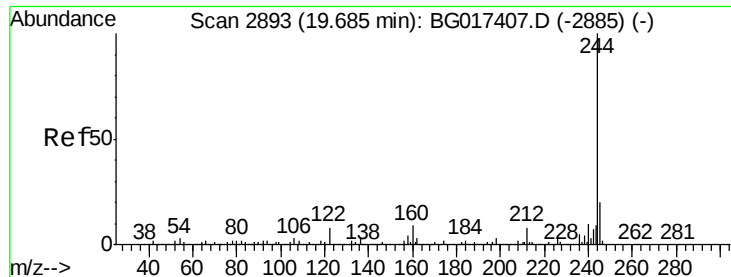
Tgt Ion:188 Resp: 106486
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 8.9 5.2 7.8#



#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

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





#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

Instrument :

BNA_G

ClientSampleId :

LF016MW001-150602RE

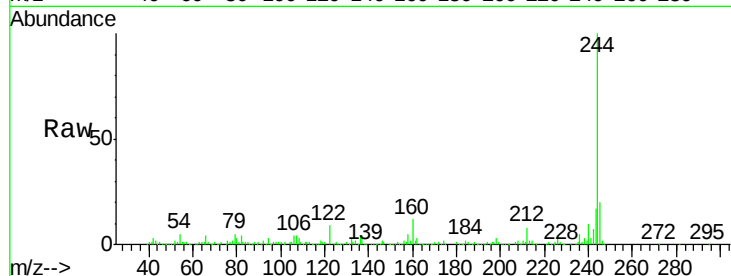
Tgt Ion:244 Resp: 160837

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

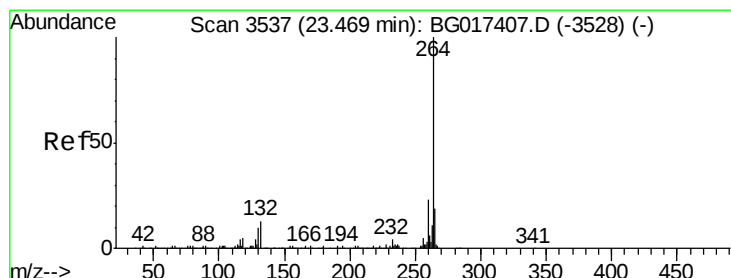
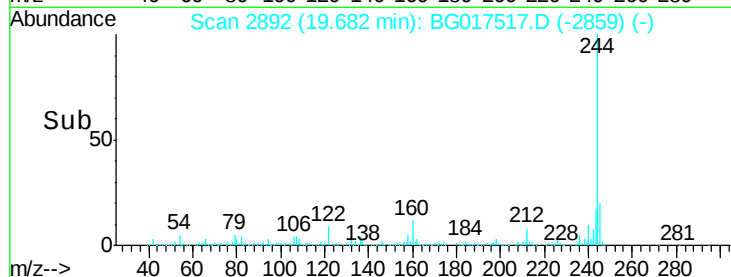
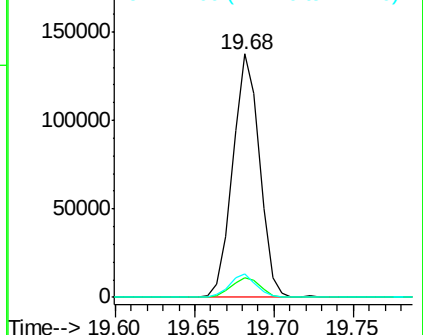
122 9.4 6.6 10.0



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

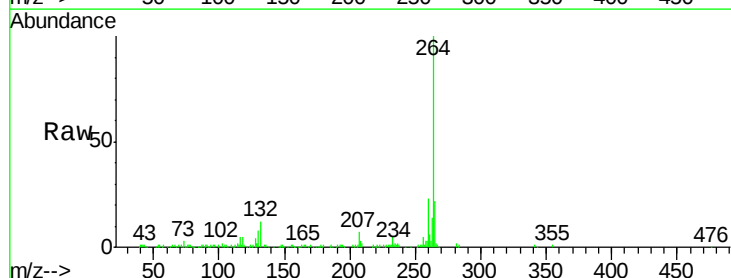
Tgt Ion:264 Resp: 120008

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

