

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017499.D
 Acq On : 6 Jun 2015 8:28
 Operator : TP/IZ
 Sample : G2520-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-13

Quant Time: Jun 08 03:36:43 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	16330	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	65857	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	45392	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	120825	20.00	ng	0.00
75) Chrysene-d12	21.24	240	157954	20.00	ng	0.00
86) Perylene-d12	23.49	264	156045	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	68025	73.39	ng	0.00
7) Phenol-d6	6.84	99	56791	44.97	ng	0.00
23) Nitrobenzene-d5	8.79	82	125641	95.24	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	92071	146.04	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	278684	92.61	ng	0.00
78) Terphenyl-d14	19.69	244	326636	42.74	ng	0.00

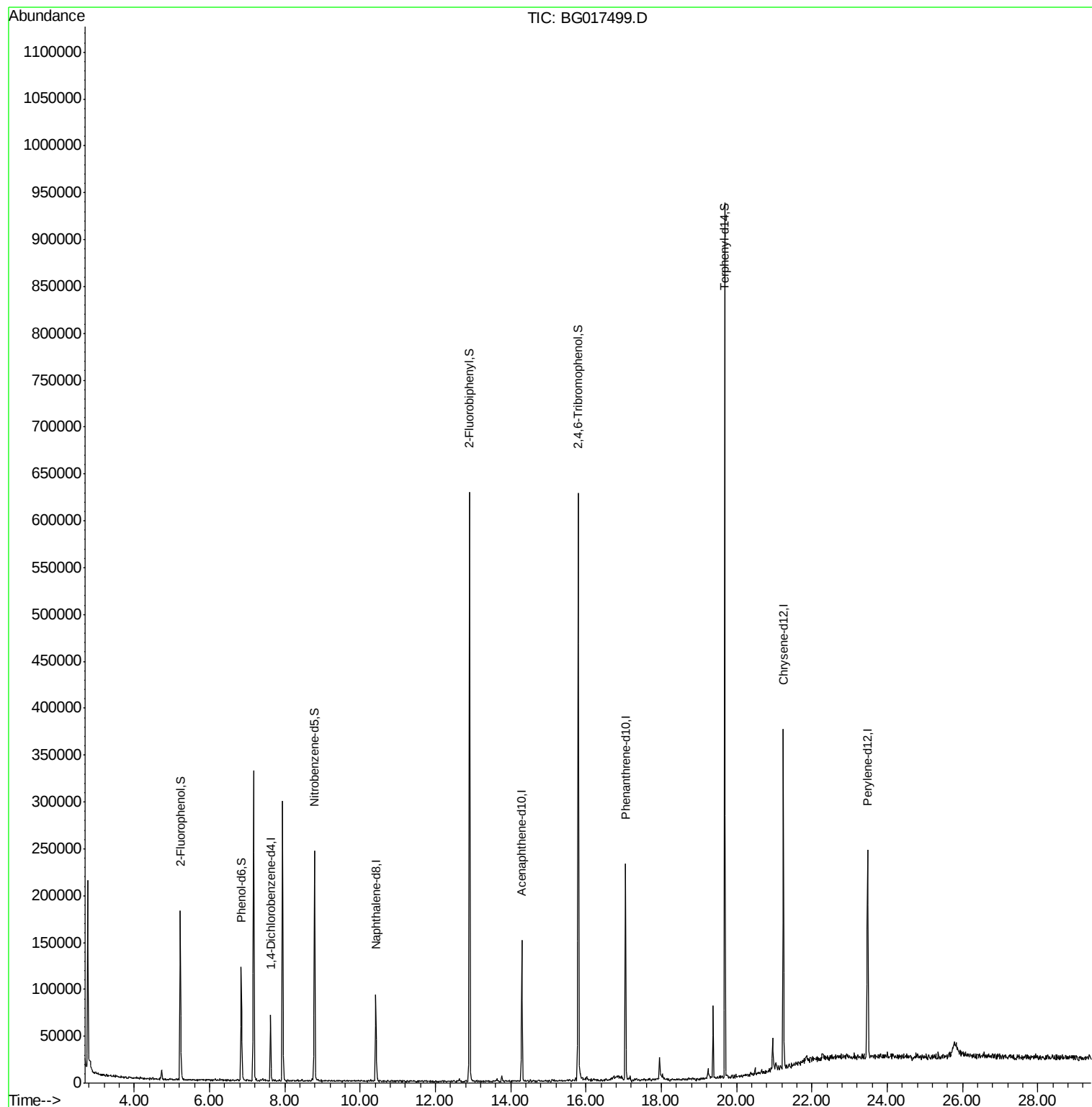
Target Compounds	Qvalue
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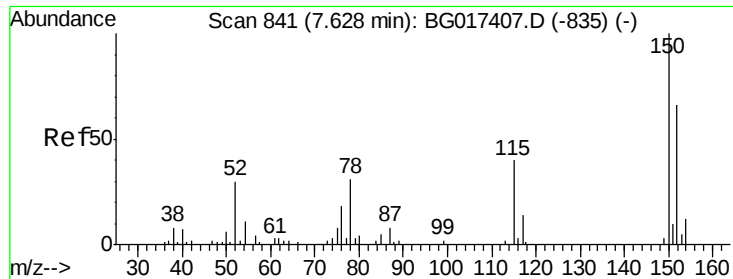
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
ClientSampleId :
TW-13

Quant Time: Jun 08 03:36:43 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

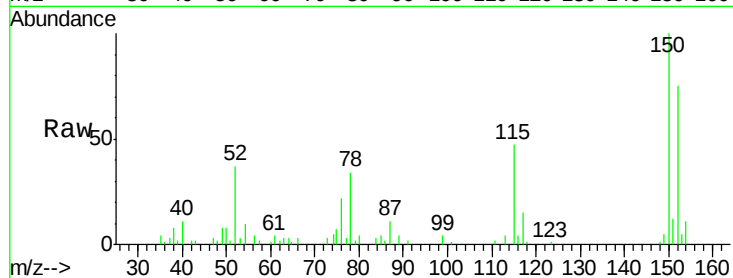




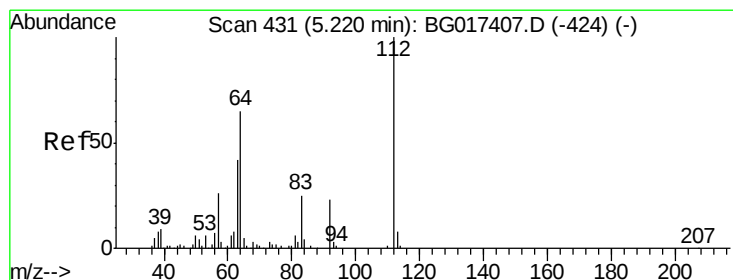
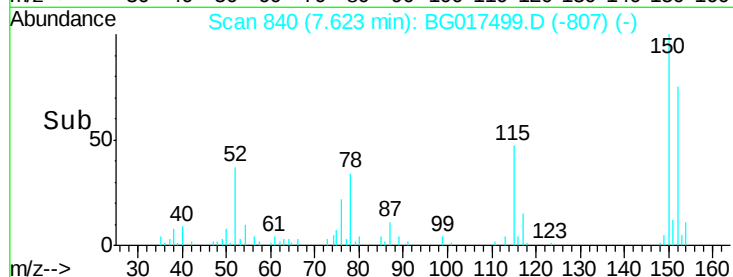
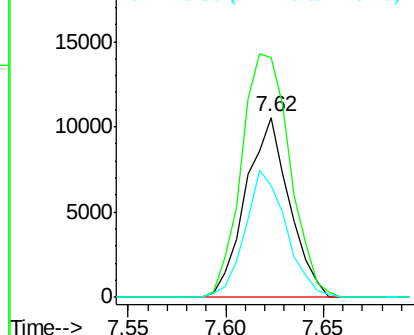
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

Instrument :
 BNA_G
 ClientSampleId :
 TW-13

Tgt Ion:152 Resp: 16330
 Ion Ratio Lower Upper
 152 100
 150 133.1 121.7 182.5
 115 62.2 48.6 73.0

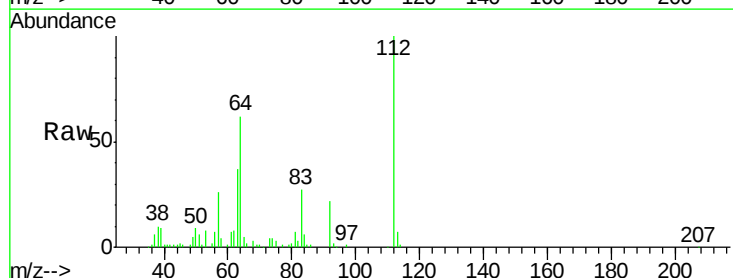


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

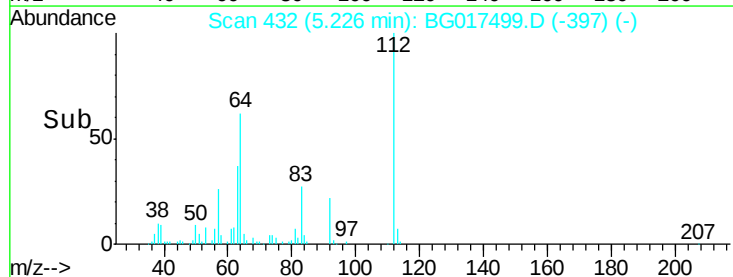
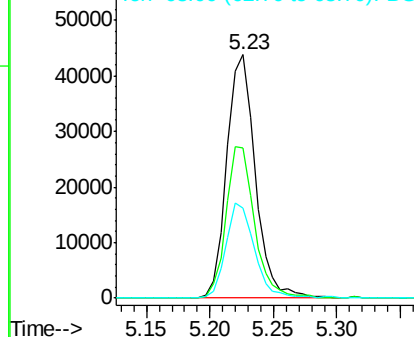


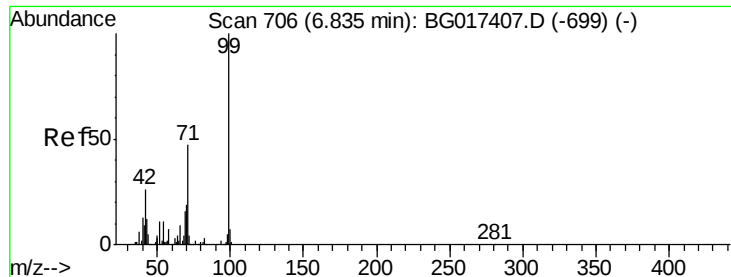
#5
 2-Fluorophenol
 Concen: 73.39 ng
 RT: 5.23 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

Tgt Ion:112 Resp: 68025
 Ion Ratio Lower Upper
 112 100
 64 61.6 51.6 77.4
 63 37.1 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: 44.97 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017499.D

Acq: 6 Jun 2015 8:28

Instrument :

BNA_G

ClientSampleId :

TW-13

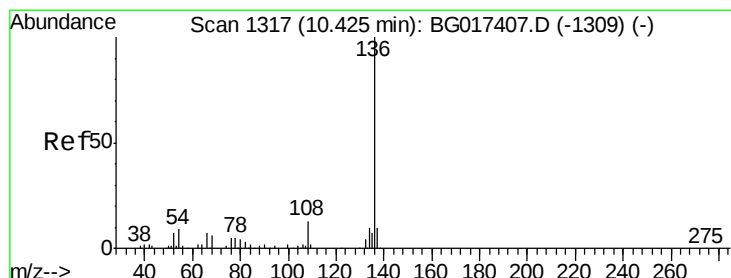
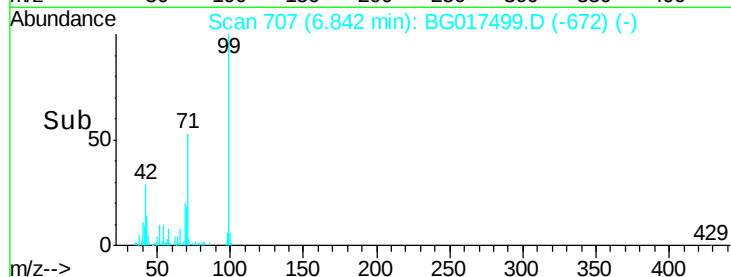
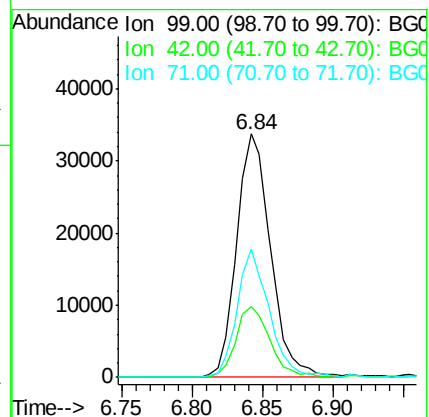
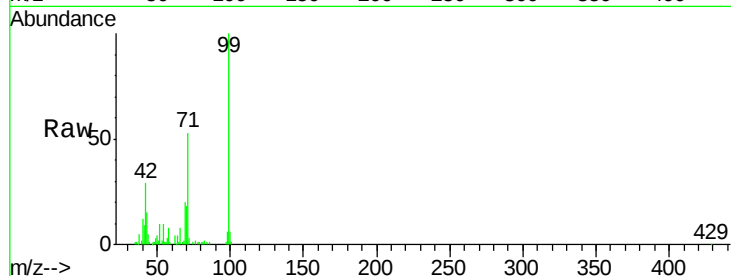
Tgt Ion: 99 Resp: 56791

Ion Ratio Lower Upper

99 100

42 29.2 21.0 31.6

71 52.9 37.2 55.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG017499.D

Acq: 6 Jun 2015 8:28

Tgt Ion: 136 Resp: 65857

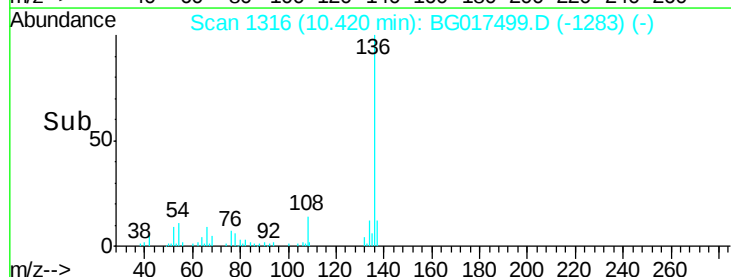
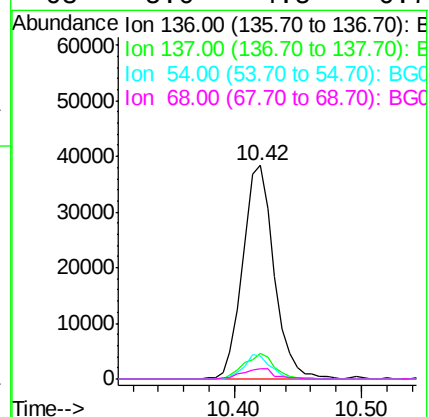
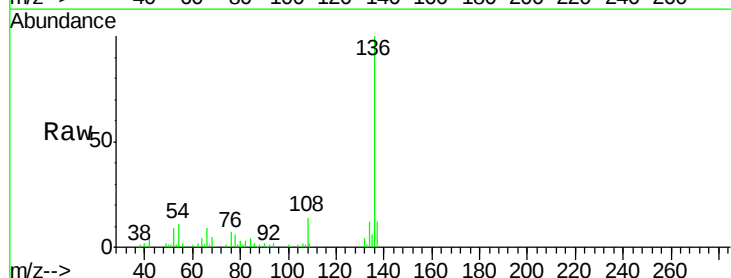
Ion Ratio Lower Upper

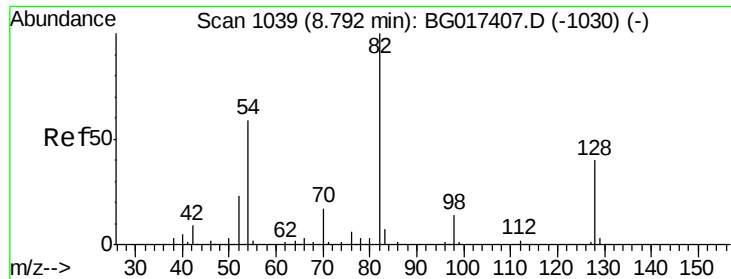
136 100

137 11.9 7.9 11.9#

54 10.8 7.2 10.8#

68 5.0 4.5 6.7

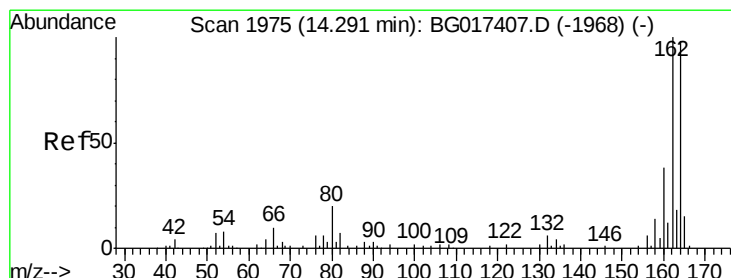
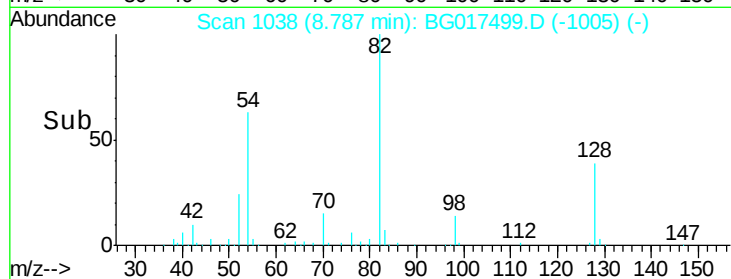
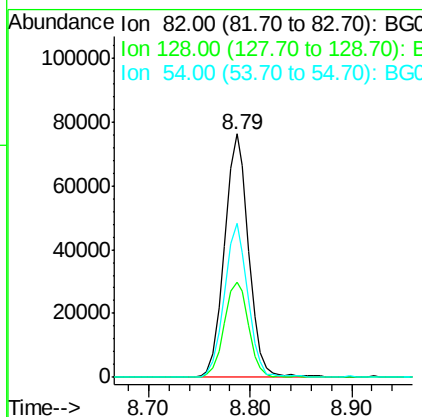
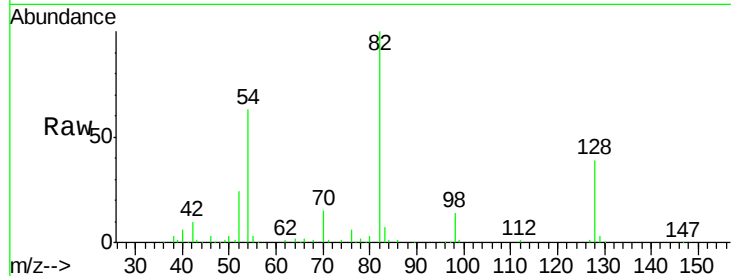




#23
 Nitrobenzene-d5
 Concen: 95.24 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

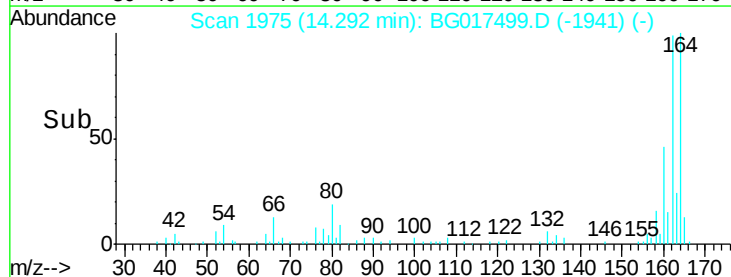
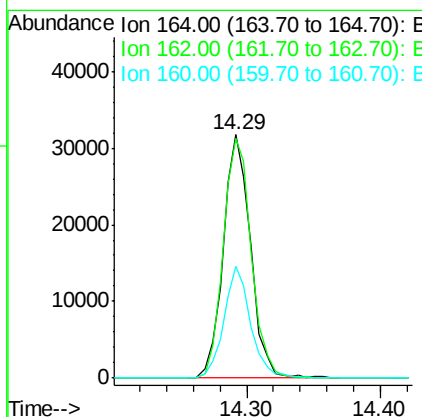
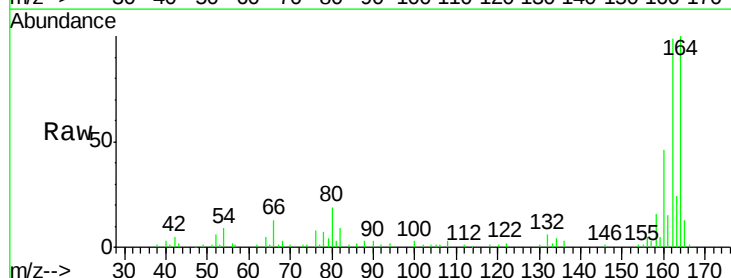
Instrument :
 BNA_G
 ClientSampleId :
 TW-13

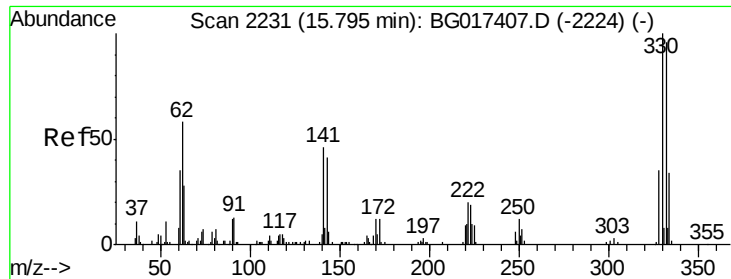
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	32.2	48.4
54	63.5	47.4	71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.8	122.6
160	46.1	31.0	46.4

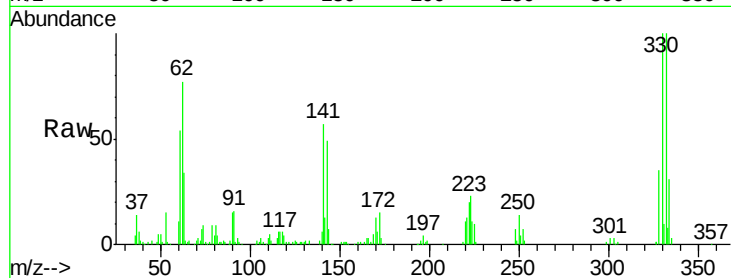




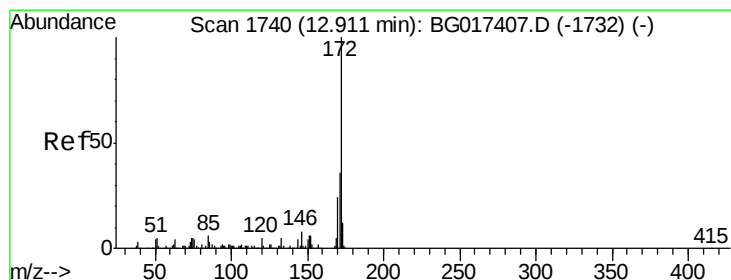
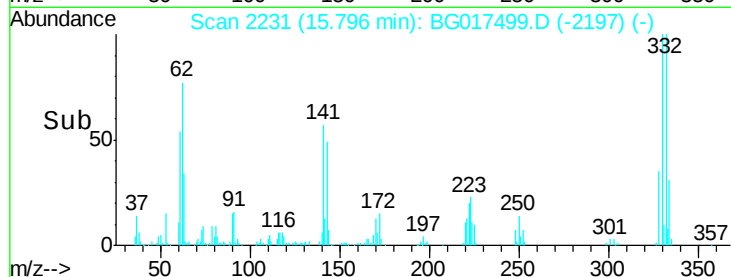
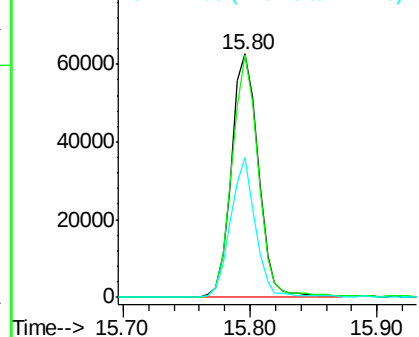
#41
 2,4,6-Tribromophenol
 Concen: 146.04 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

Instrument :
 BNA_G
 ClientSampleId :
 TW-13

Tgt Ion:330 Resp: 92071
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.9 113.9
 141 53.0 40.2 60.4

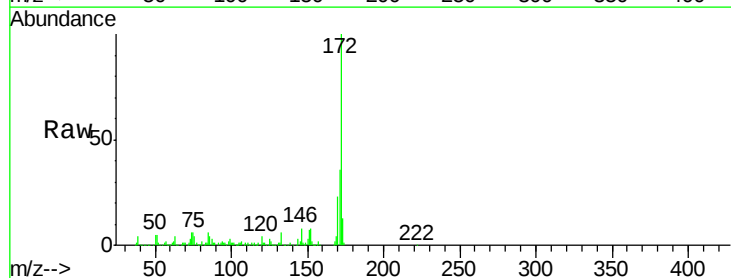


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

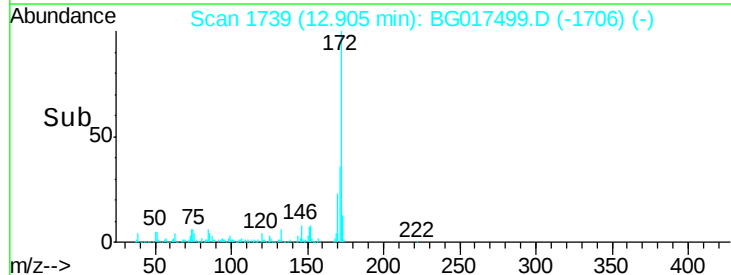
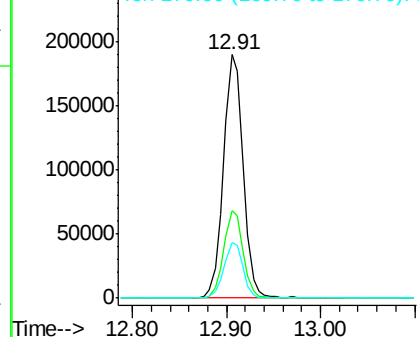


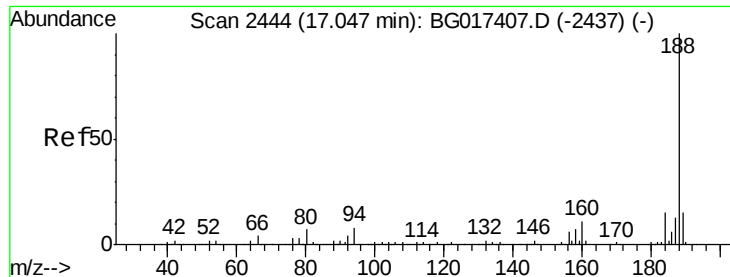
#44
 2-Fluorobiphenyl
 Concen: 92.61 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

Tgt Ion:172 Resp: 278684
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 22.9 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

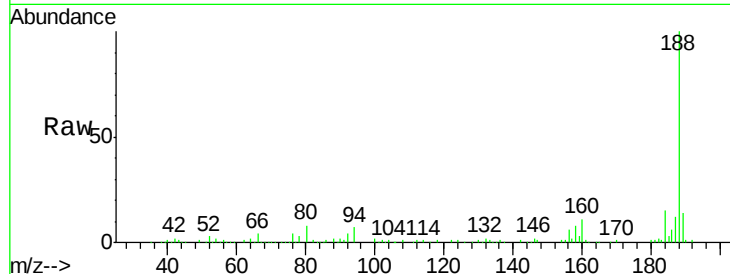




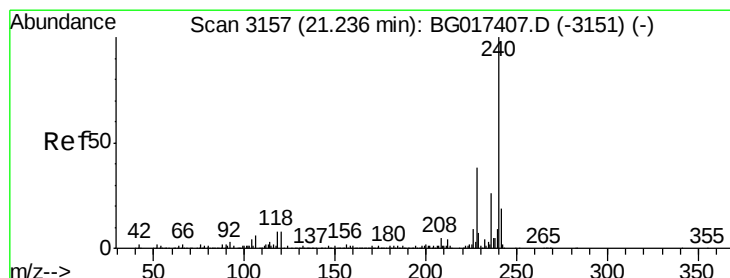
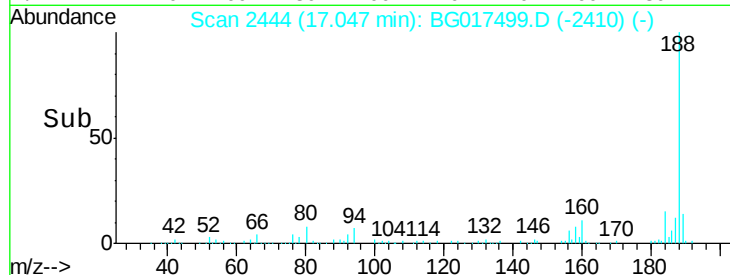
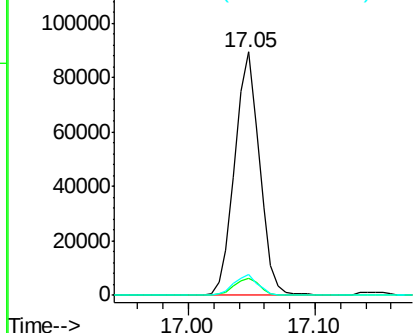
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017499.D
Acq: 6 Jun 2015 8:28

Instrument :
BNA_G
ClientSampleId :
TW-13

Tgt Ion:188 Resp: 120825
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 8.4 5.2 7.8#

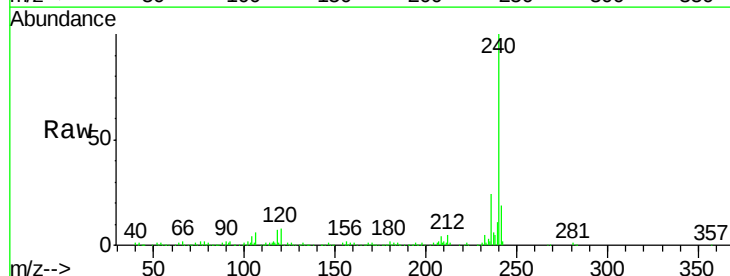


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

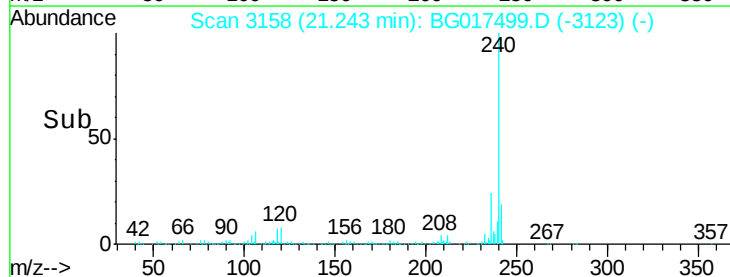
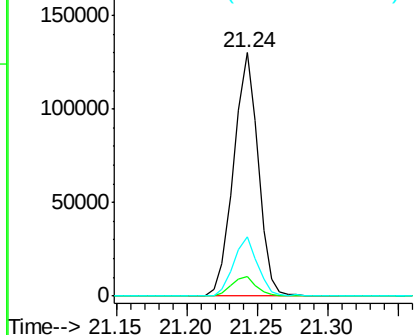


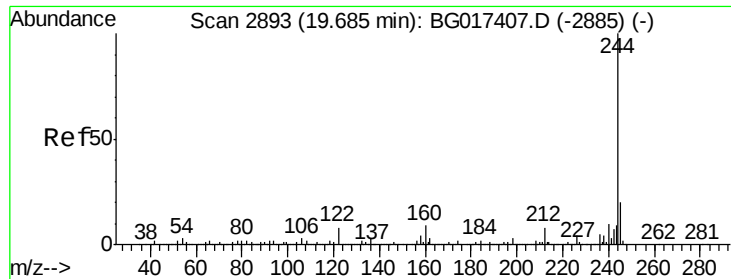
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG017499.D
Acq: 6 Jun 2015 8:28

Tgt Ion:240 Resp: 157954
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 24.3 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

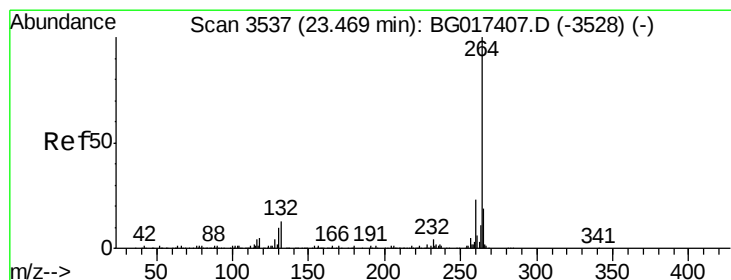
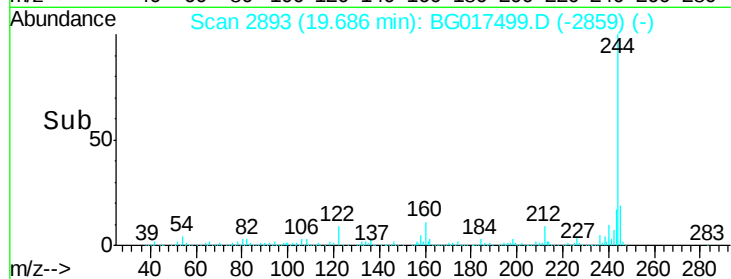
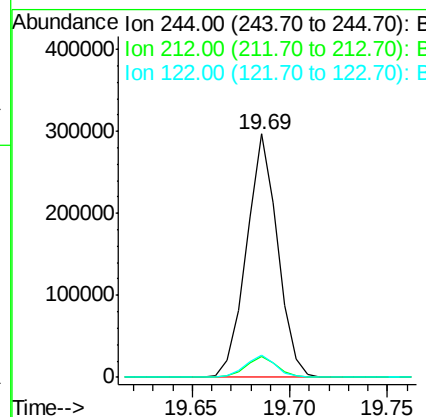
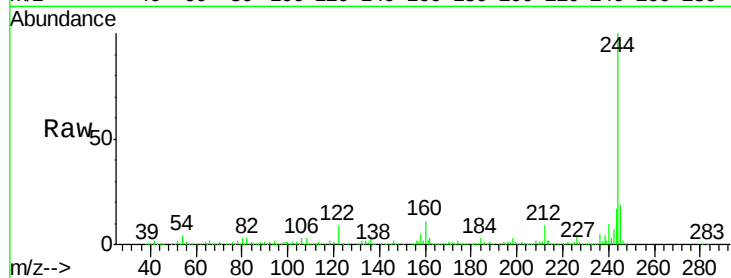




#78
 Terphenyl-d14
 Concen: 42.74 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. 0.00 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

Instrument :
 BNA_G
 ClientSampleId :
 TW-13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.4	9.6
122	9.1	6.6	10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.49 min Scan# 3540
 Delta R.T. 0.02 min
 Lab File: BG017499.D
 Acq: 6 Jun 2015 8:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	21.5	15.8	23.6

