

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017497.D
 Acq On : 6 Jun 2015 7:19
 Operator : TP/IZ
 Sample : G2504-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

Quant Time: Jun 08 03:36:20 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	25055	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	100453	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	63619	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	140827	20.00	ng	0.00
75) Chrysene-d12	21.24	240	162421	20.00	ng	0.00
86) Perylene-d12	23.48	264	160641	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	93518	65.76	ng	0.00
7) Phenol-d6	6.84	99	84540	43.64	ng	0.00
23) Nitrobenzene-d5	8.79	82	150948	75.01	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	93765	106.11	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	328766	77.95	ng	0.00
78) Terphenyl-d14	19.69	244	517482	65.85	ng	0.00

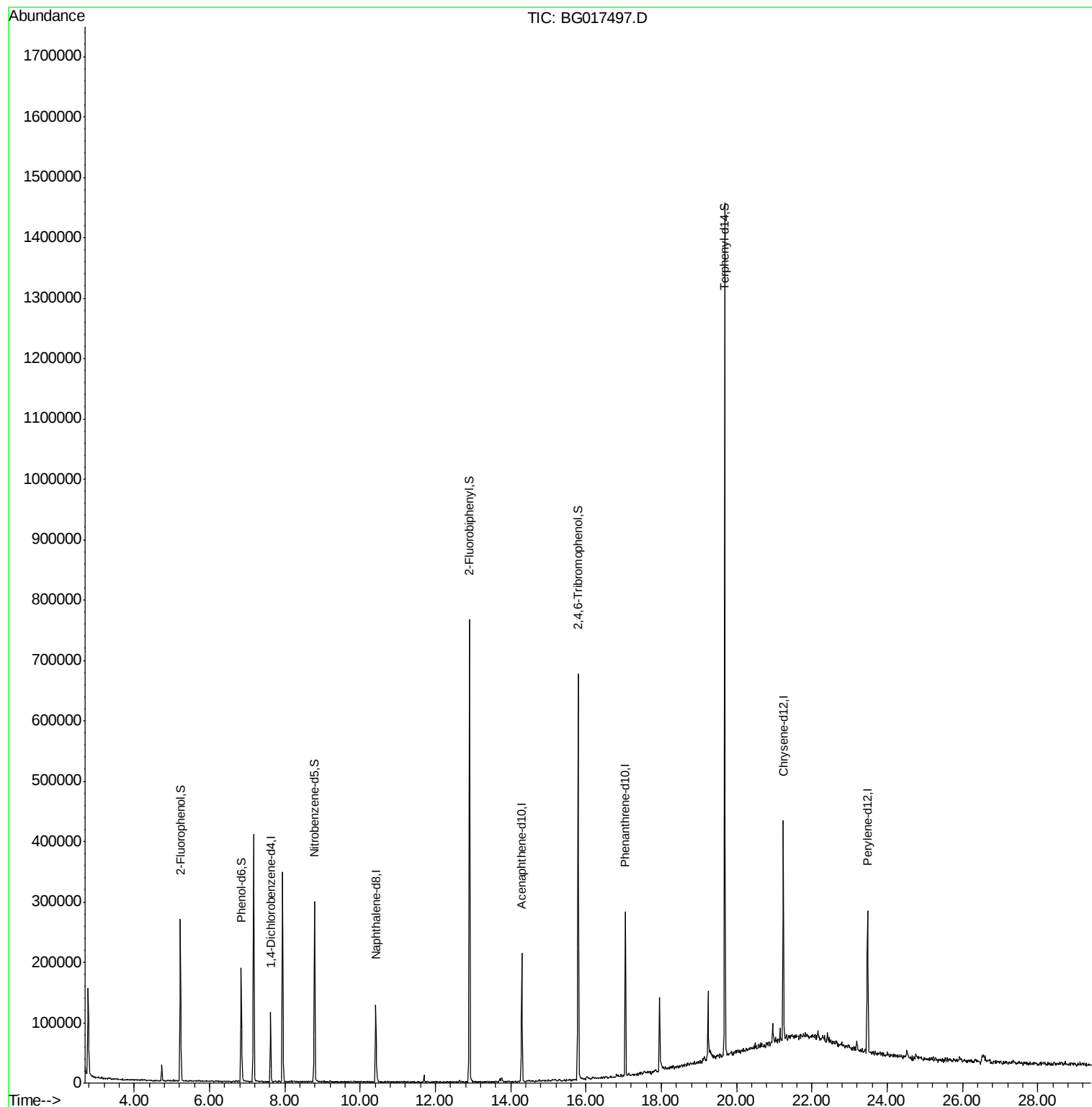
Target Compounds	Qvalue
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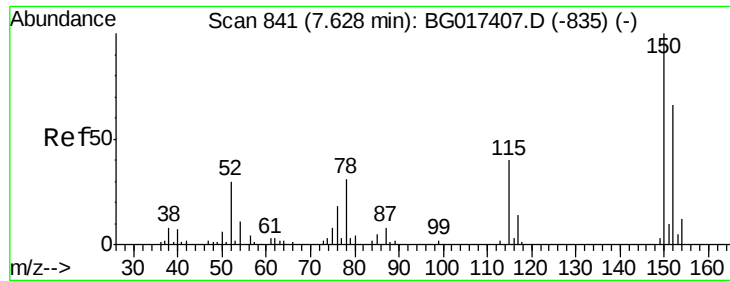
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
BNA_G
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MW-6

Quant Time: Jun 08 03:36:20 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



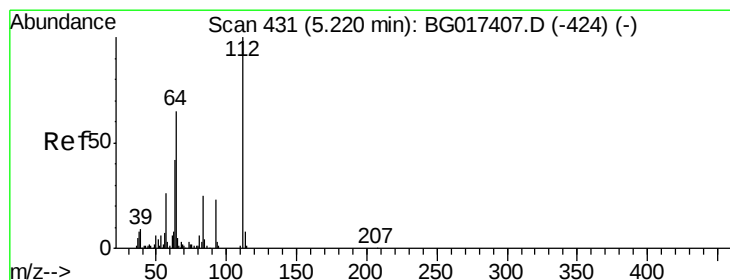
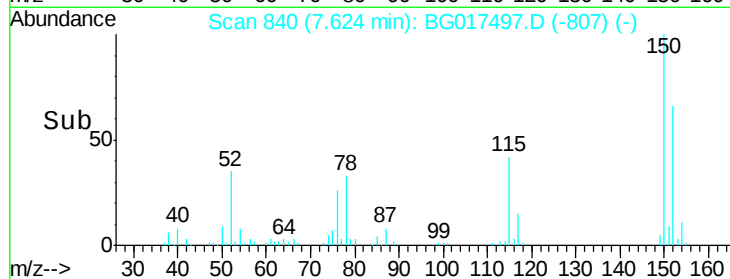
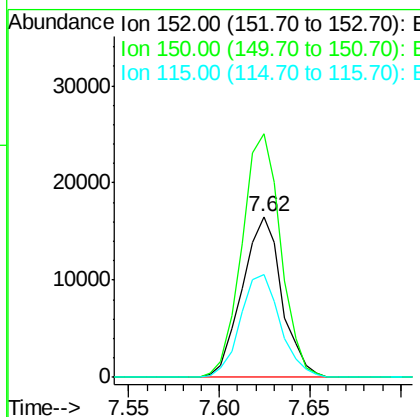
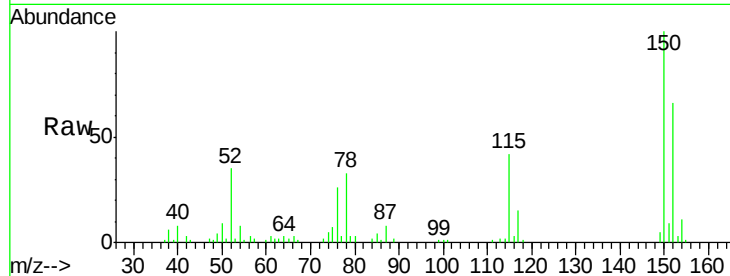


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017497.D
 Acq: 6 Jun 2015 7:19

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

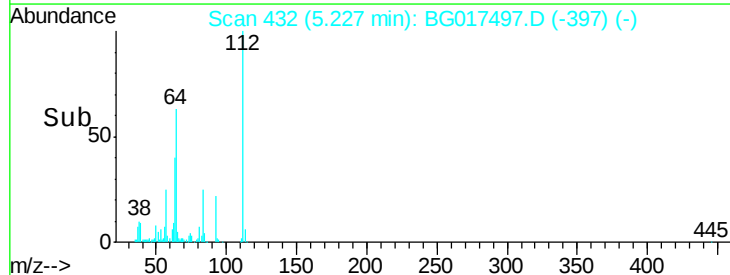
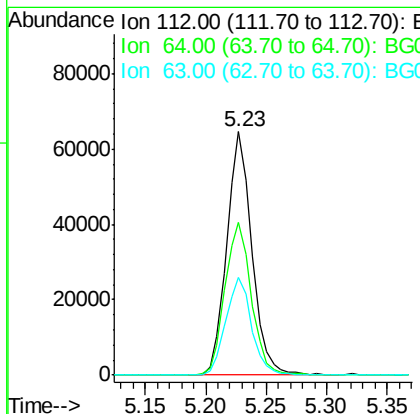
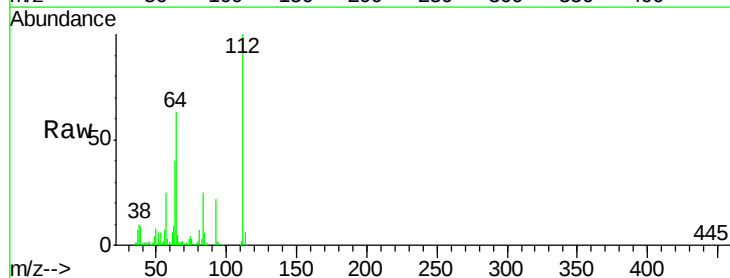
Tgt Ion:152 Resp: 25055
 Ion Ratio Lower Upper
 152 100
 150 151.5 121.7 182.5
 115 64.2 48.6 73.0



#5

2-Fluorophenol
 Concen: 65.76 ng
 RT: 5.23 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: BG017497.D
 Acq: 6 Jun 2015 7:19

Tgt Ion:112 Resp: 93518
 Ion Ratio Lower Upper
 112 100
 64 62.6 51.6 77.4
 63 39.9 33.3 49.9





#7

Phenol-d6

Concen: 43.64 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017497.D

Acq: 6 Jun 2015 7:19

Instrument :

BNA_G

ClientSampleId :

MW-6

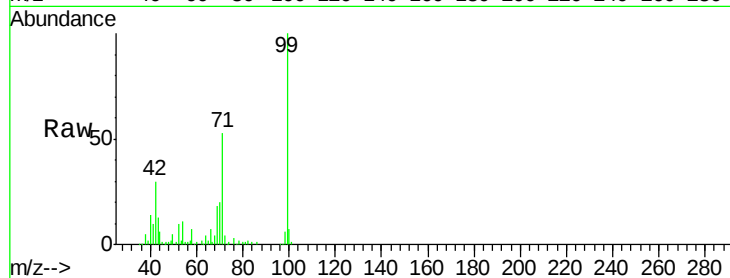
Tgt Ion: 99 Resp: 84540

Ion Ratio Lower Upper

99 100

42 30.2 21.0 31.6

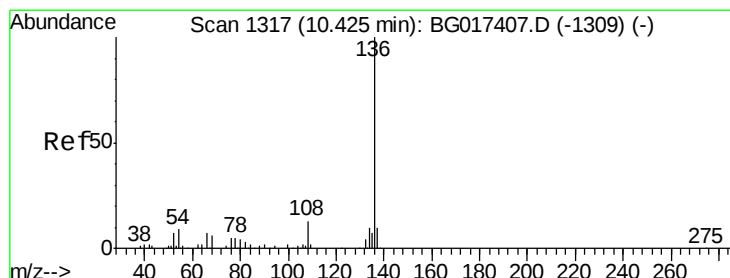
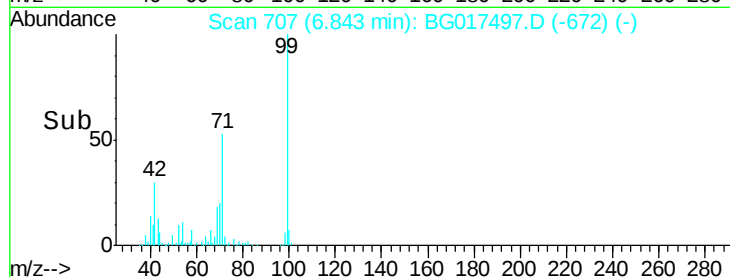
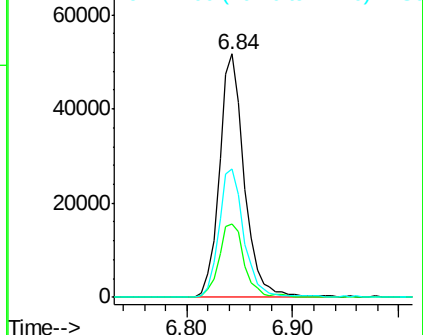
71 53.0 37.2 55.8



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# 1316

Delta R.T. -0.00 min

Lab File: BG017497.D

Acq: 6 Jun 2015 7:19

Tgt Ion: 136 Resp: 100453

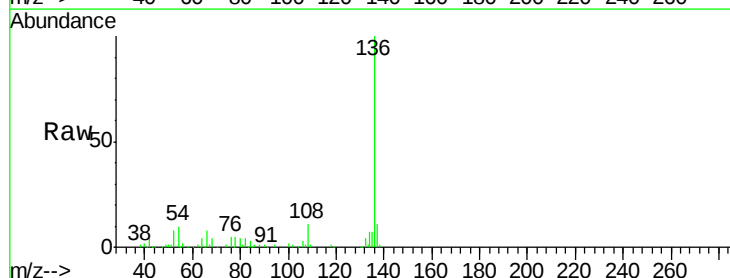
Ion Ratio Lower Upper

136 100

137 10.5 7.9 11.9

54 10.5 7.2 10.8

68 4.5 4.5 6.7#

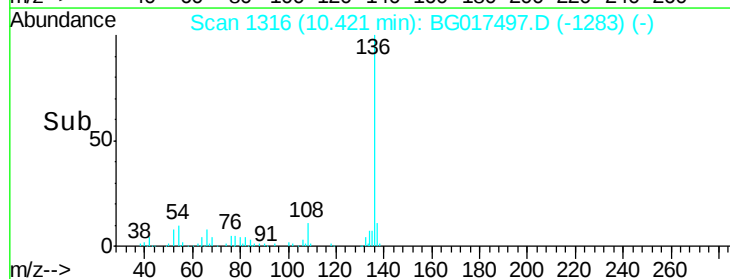
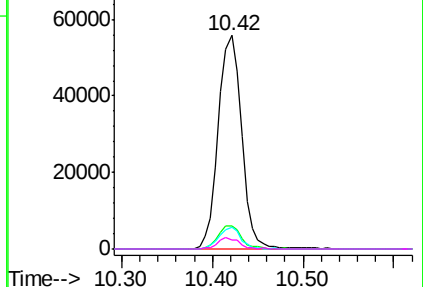


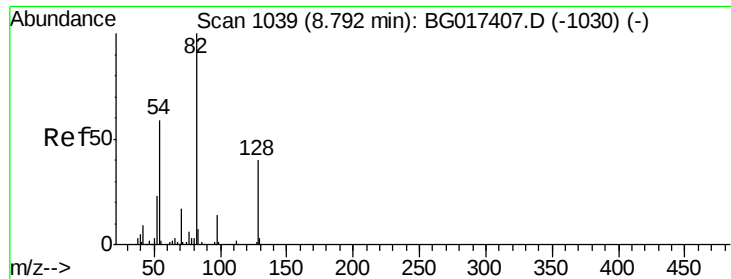
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

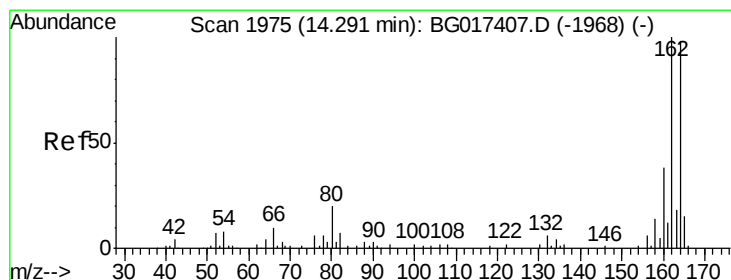
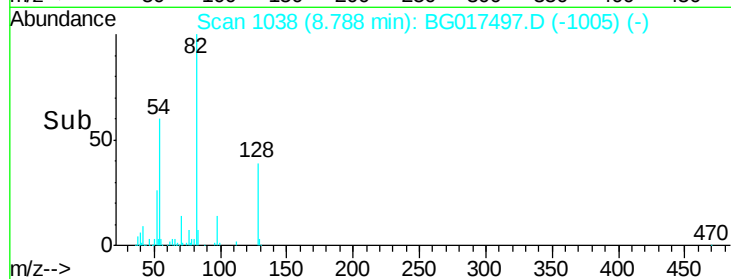
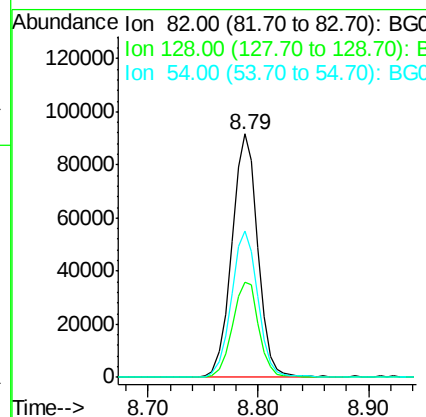
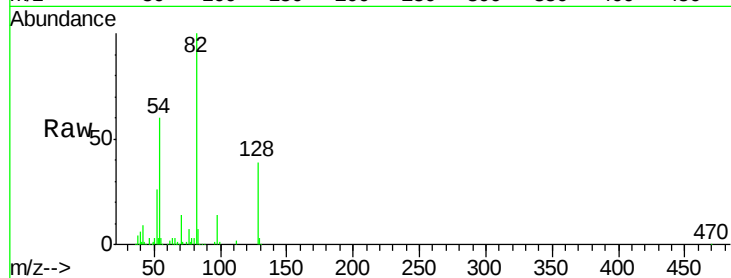




#23
 Nitrobenzene-d5
 Concen: 75.01 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG017497.D
 Acq: 6 Jun 2015 7:19

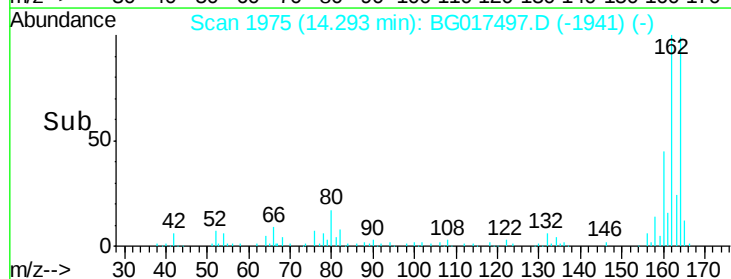
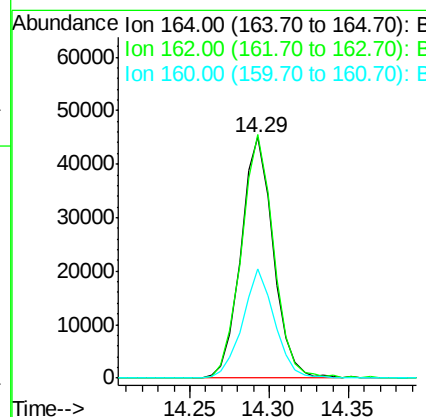
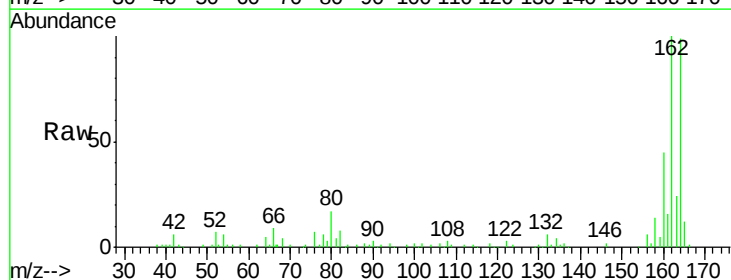
Instrument :
 BNA_G
 ClientSampleId :
 MW-6

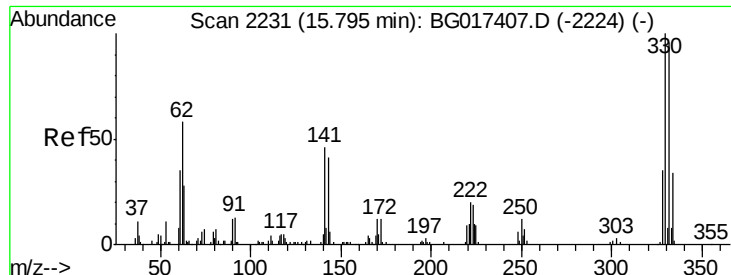
Tgt Ion: 82 Resp: 150948
 Ion Ratio Lower Upper
 82 100
 128 38.9 32.2 48.4
 54 60.3 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017497.D
 Acq: 6 Jun 2015 7:19

Tgt Ion: 164 Resp: 63619
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.8 122.6
 160 45.5 31.0 46.4

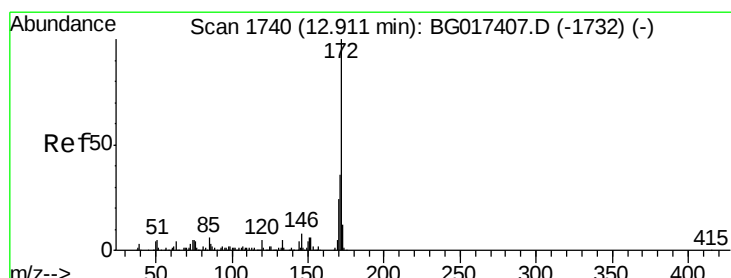
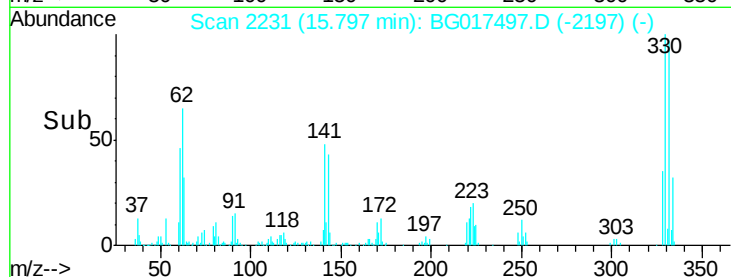
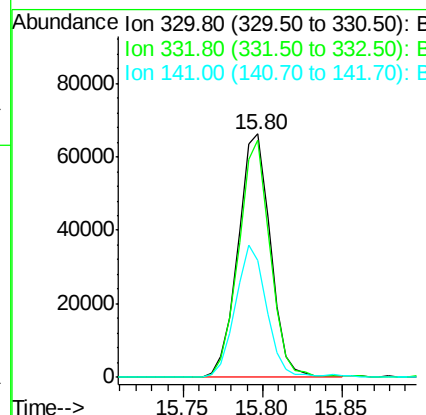
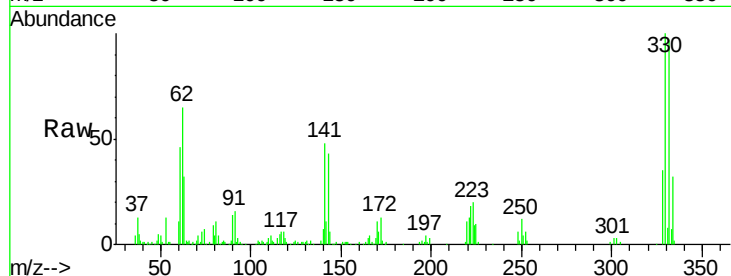




#41
 2,4,6-Tribromophenol
 Concen: 106.11 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017497.D
 Acq: 6 Jun 2015 7:19

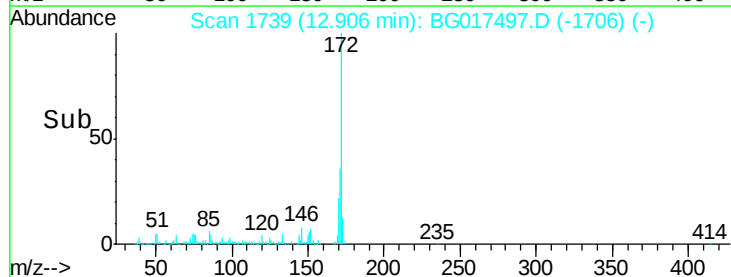
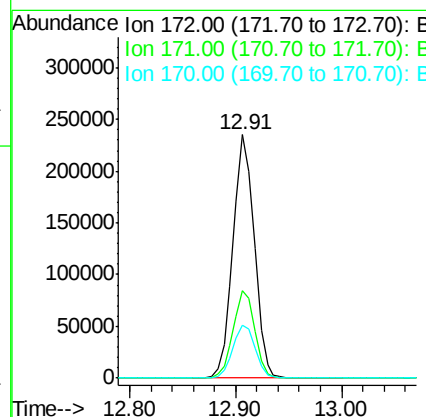
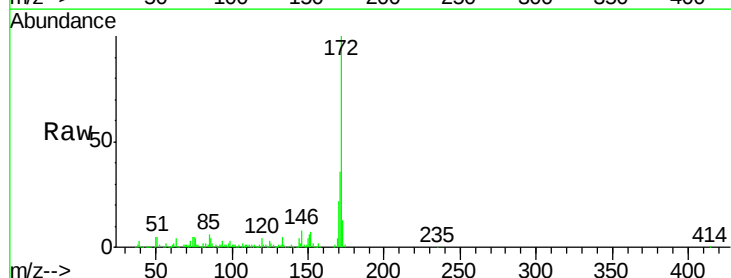
Instrument :
 BNA_G
 ClientSampleId :
 MW-6

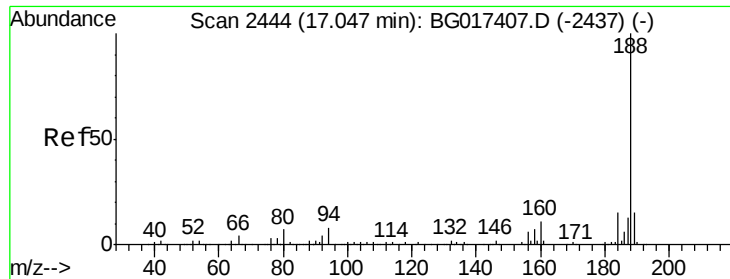
Tgt Ion:330 Resp: 93765
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.9 113.9
 141 51.9 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 77.95 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BG017497.D
 Acq: 6 Jun 2015 7:19

Tgt Ion:172 Resp: 328766
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 21.6 18.9 28.3

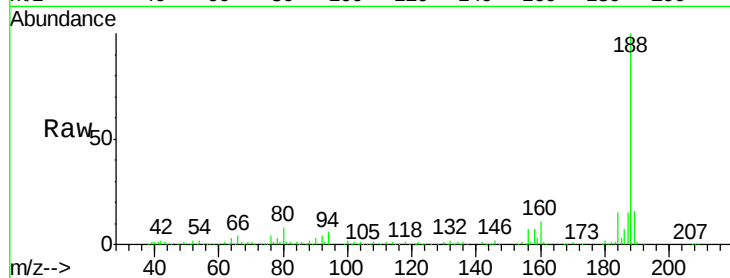




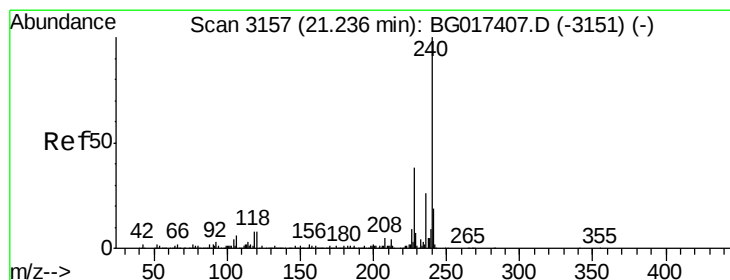
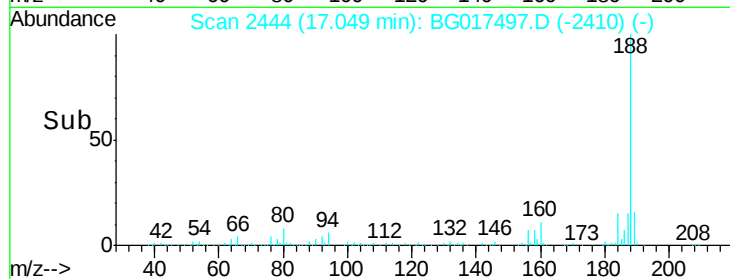
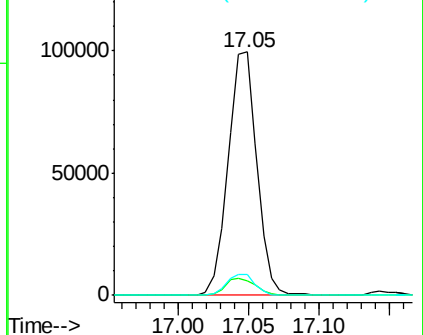
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.05 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG017497.D
Acq: 6 Jun 2015 7:19

Instrument :
BNA_G
ClientSampled :
MW-6

Tgt Ion:188 Resp: 140827
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 8.5 5.2 7.8#

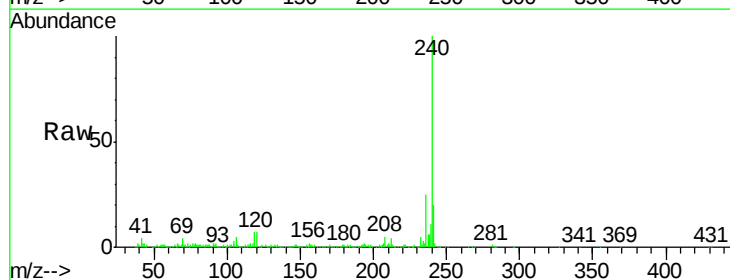


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

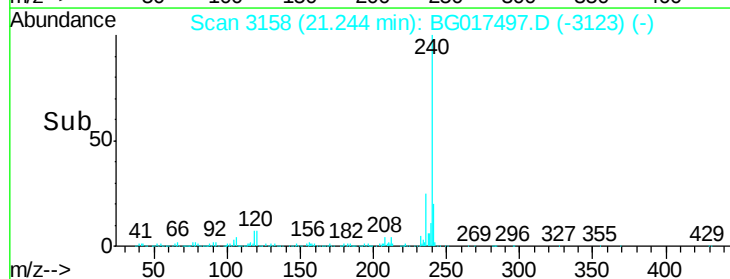
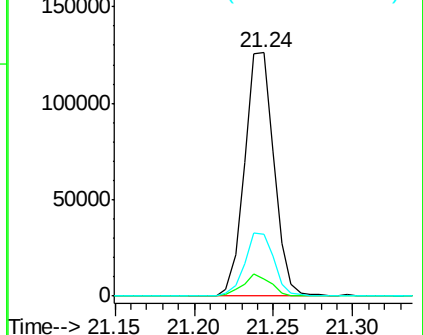


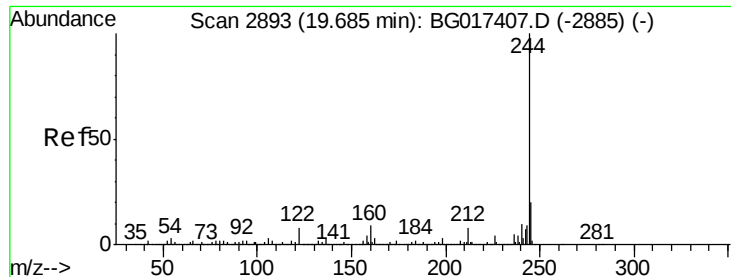
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.01 min
Lab File: BG017497.D
Acq: 6 Jun 2015 7:19

Tgt Ion:240 Resp: 162421
Ion Ratio Lower Upper
240 100
120 7.2 6.5 9.7
236 25.2 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: 65.85 ng

RT: 19.69 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BG017497.D

Acq: 6 Jun 2015 7:19

Instrument :

BNA_G

ClientSampleId :

MW-6

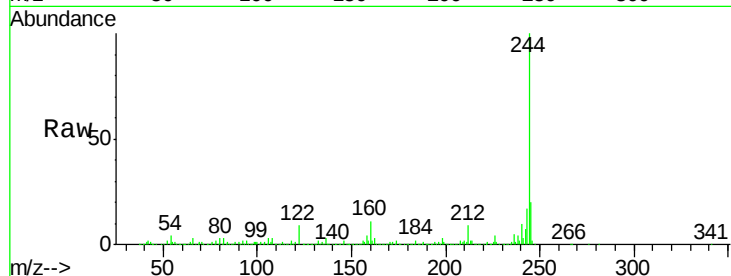
Tgt Ion:244 Resp: 517482

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

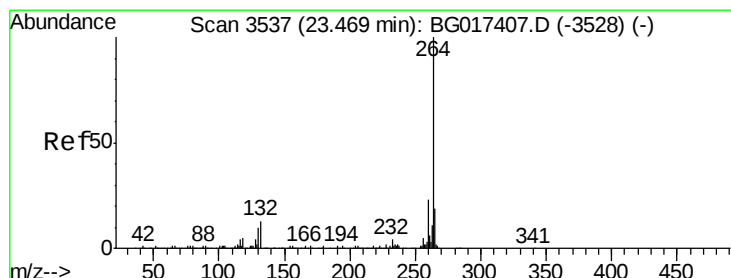
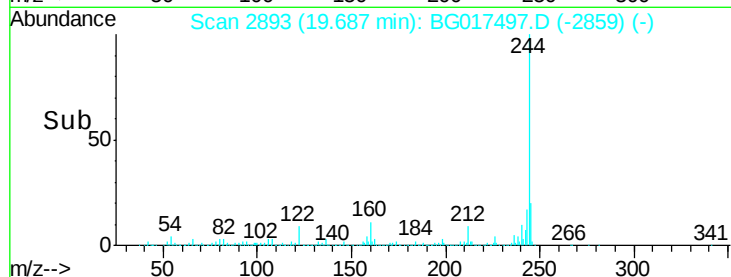
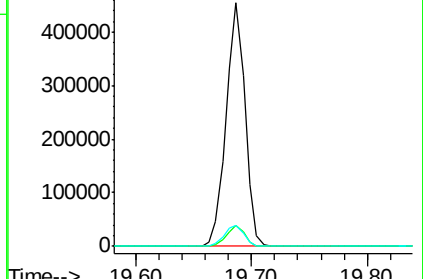
122 8.8 6.6 10.0



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# 3539

Delta R.T. 0.01 min

Lab File: BG017497.D

Acq: 6 Jun 2015 7:19

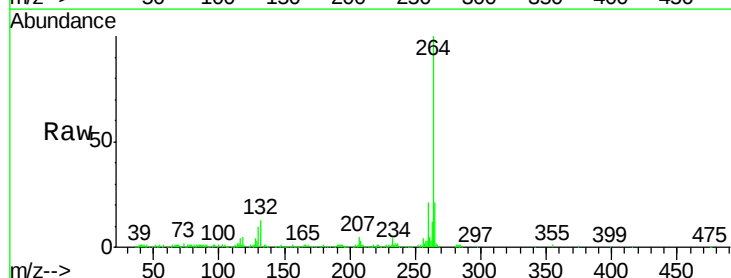
Tgt Ion:264 Resp: 160641

Ion Ratio Lower Upper

264 100

260 21.2 18.2 27.4

265 21.3 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

