

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
 Data File : BG017493.D
 Acq On : 6 Jun 2015 5:00
 Operator : TP/IZ
 Sample : G2504-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Quant Time: Jun 06 06:47:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 06:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16379	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	66173	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	44752	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	119184	20.00	ng	0.00
75) Chrysene-d12	21.24	240	169807	20.00	ng	0.00
86) Perylene-d12	23.48	264	164008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	51167	55.04	ng	0.00
7) Phenol-d6	6.84	99	39540	31.22	ng	0.00
23) Nitrobenzene-d5	8.79	82	113701	85.77	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	79644	128.13	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	244232	82.32	ng	0.00
78) Terphenyl-d14	19.69	244	600876	73.14	ng	0.00

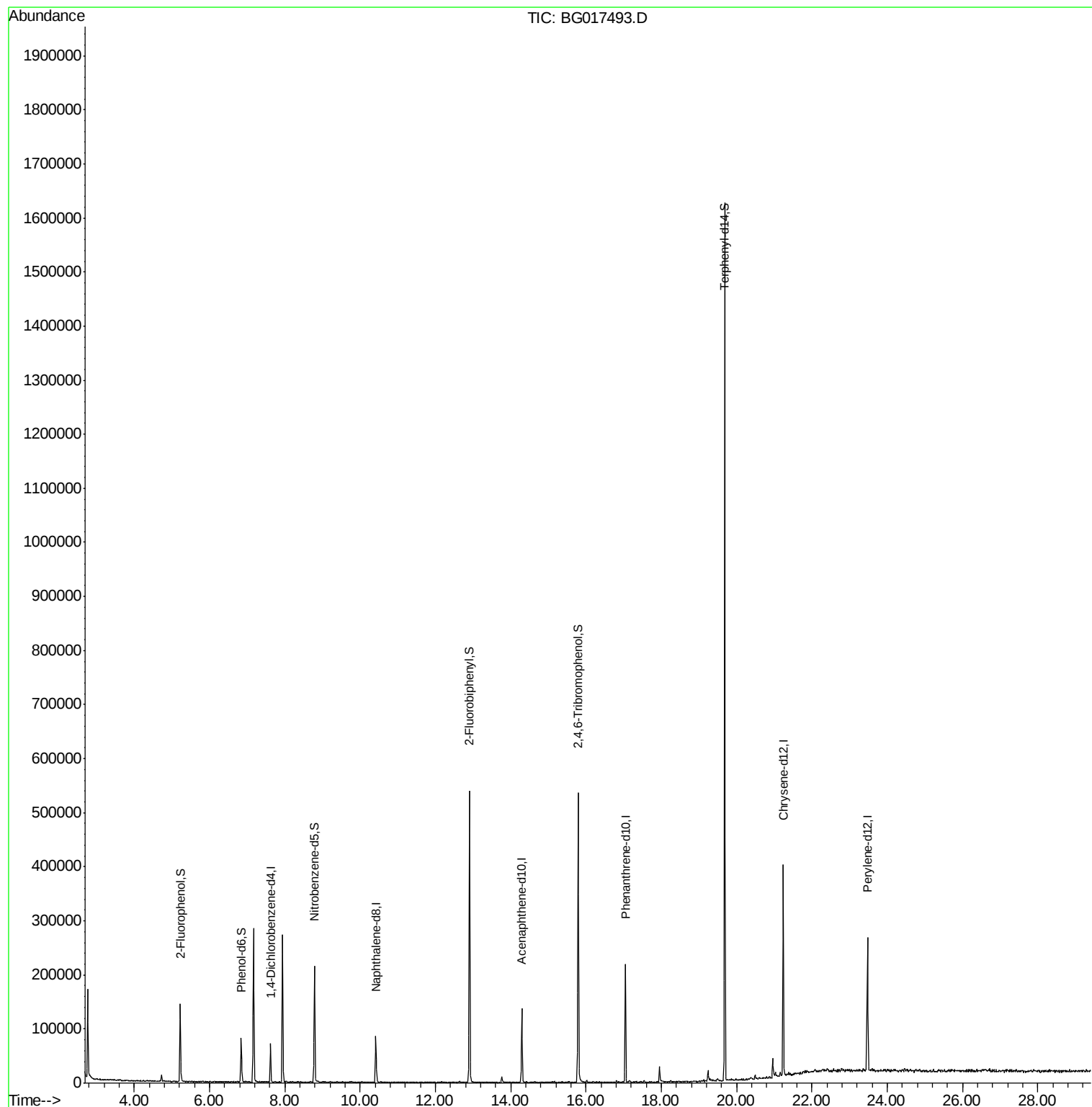
Target Compounds	Qvalue
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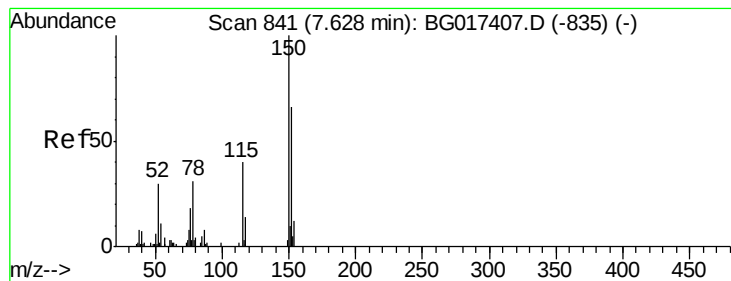
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 06 06:36:17 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG017493.D

Acq: 6 Jun 2015 5:00

Instrument :

BNA_G

ClientSampleId :

MW-2

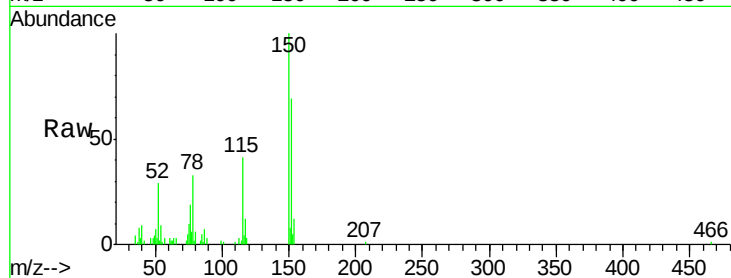
Tgt Ion:152 Resp: 16379

Ion Ratio Lower Upper

152 100

150 145.5 121.7 182.5

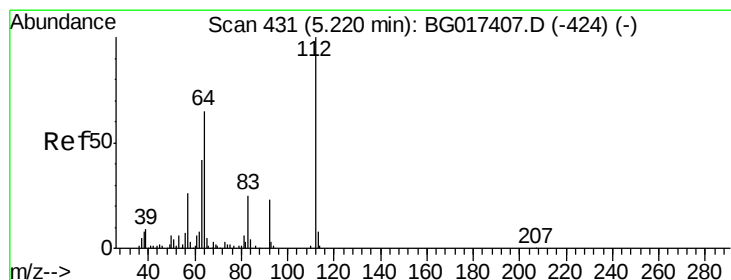
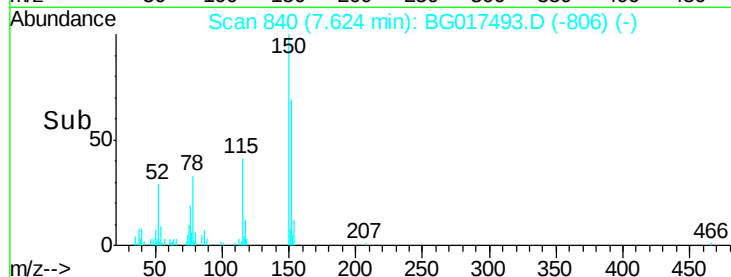
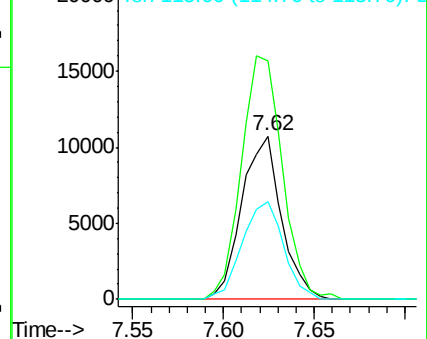
115 59.4 48.6 73.0



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: 55.04 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017493.D

Acq: 6 Jun 2015 5:00

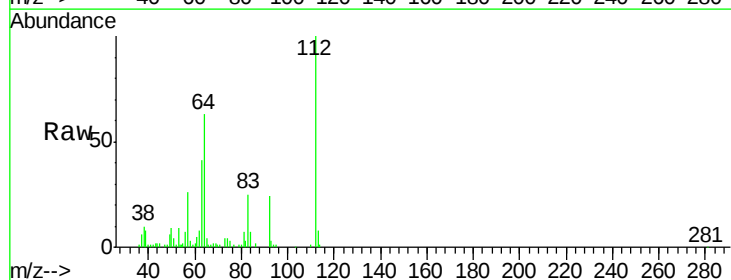
Tgt Ion:112 Resp: 51167

Ion Ratio Lower Upper

112 100

64 62.6 51.6 77.4

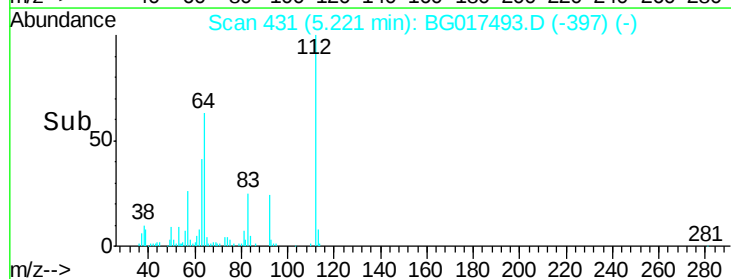
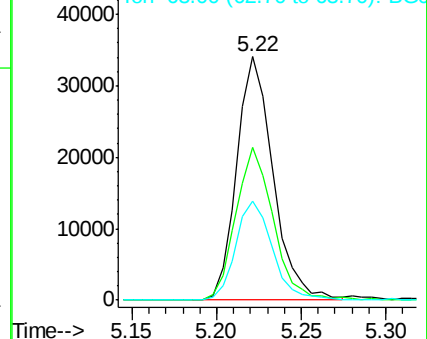
63 40.7 33.3 49.9



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: 31.22 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG017493.D

Acq: 6 Jun 2015 5:00

Instrument :

BNA_G

ClientSampleId :

MW-2

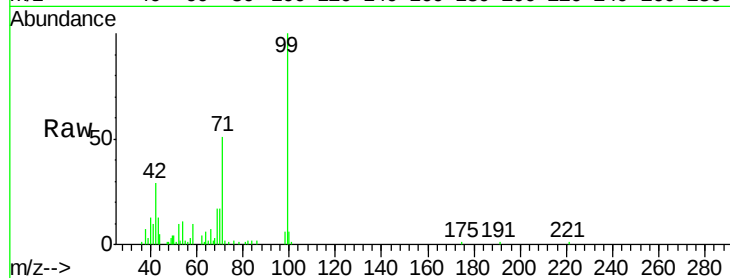
Tgt Ion: 99 Resp: 39540

Ion Ratio Lower Upper

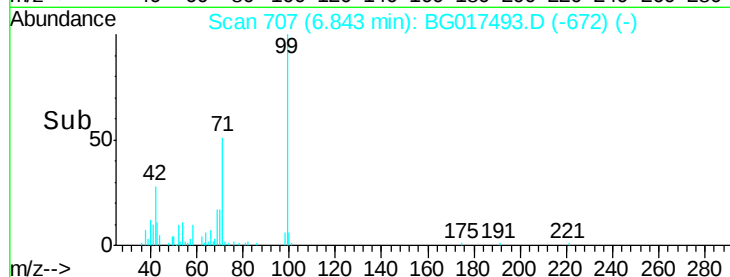
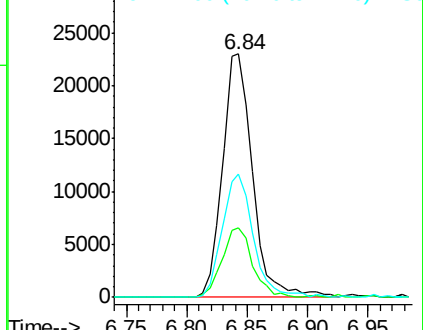
99 100

42 28.7 21.0 31.6

71 50.6 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. 0.01 min

Lab File: BG017493.D

Acq: 6 Jun 2015 5:00

Tgt Ion: 136 Resp: 66173

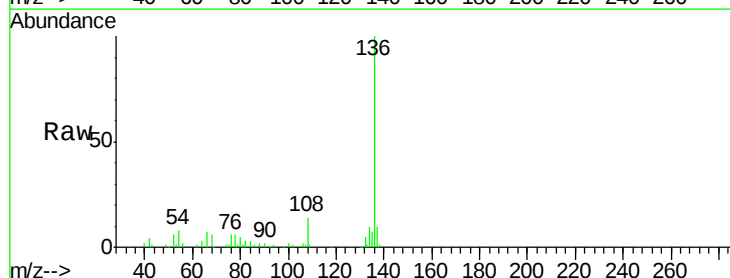
Ion Ratio Lower Upper

136 100

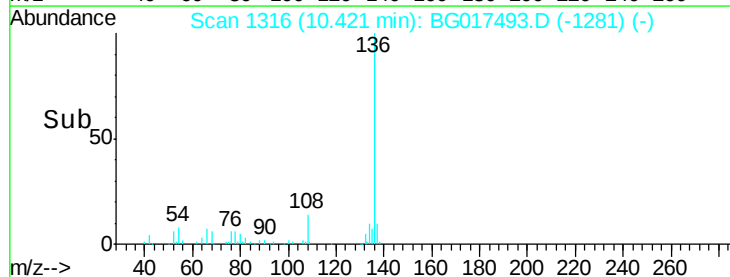
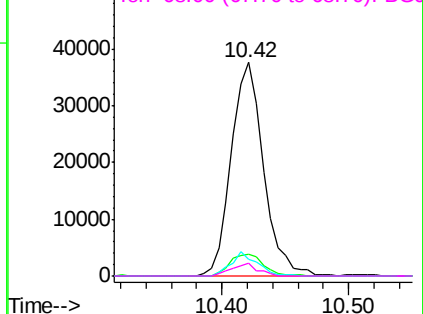
137 10.1 7.9 11.9

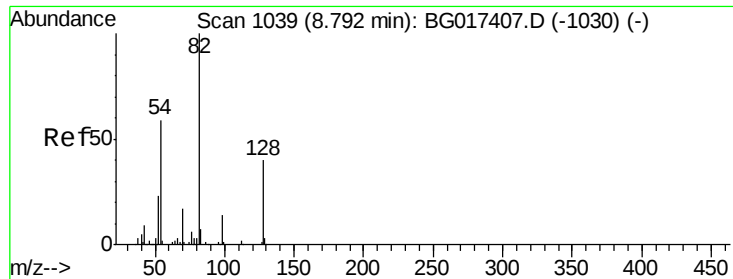
54 7.8 7.2 10.8

68 6.2 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

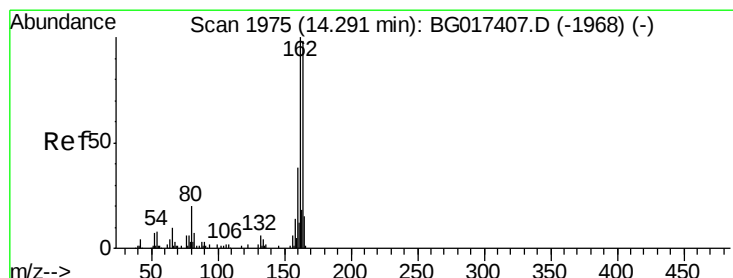
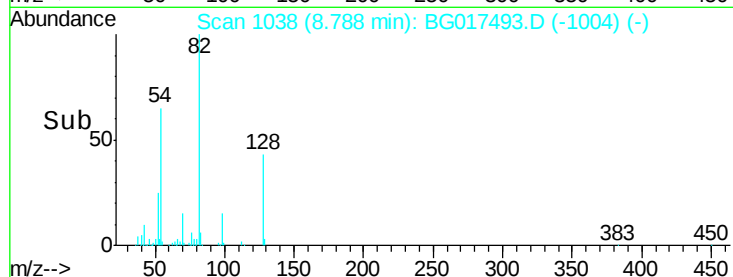
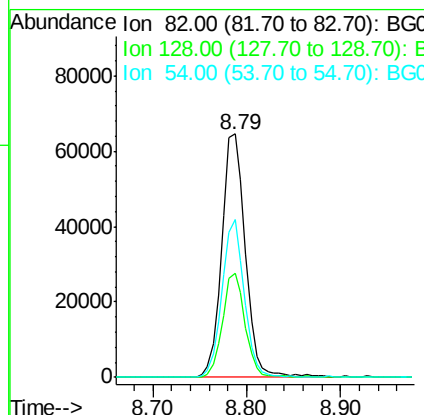
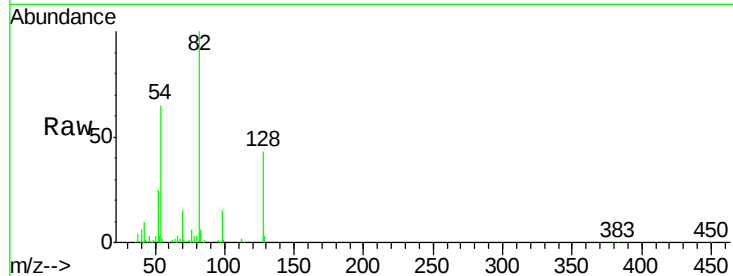




#23
 Nitrobenzene-d5
 Concen: 85.77 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017493.D
 Acq: 6 Jun 2015 5:00

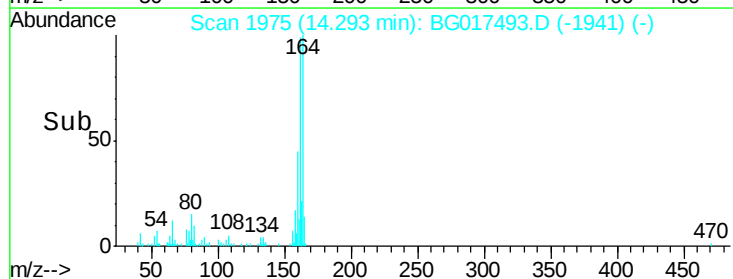
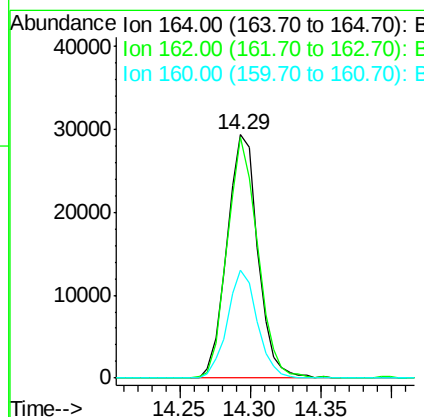
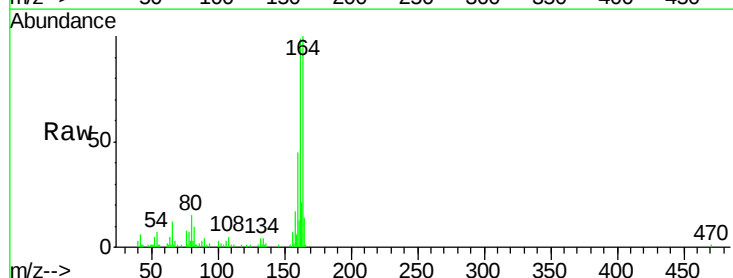
Instrument :
 BNA_G
 ClientSampleId :
 MW-2

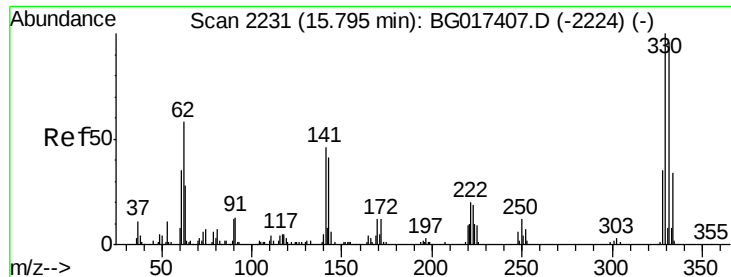
Tgt Ion: 82 Resp: 113701
 Ion Ratio Lower Upper
 82 100
 128 43.0 32.2 48.4
 54 64.7 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017493.D
 Acq: 6 Jun 2015 5:00

Tgt Ion: 164 Resp: 44752
 Ion Ratio Lower Upper
 164 100
 162 99.0 81.8 122.6
 160 44.6 31.0 46.4

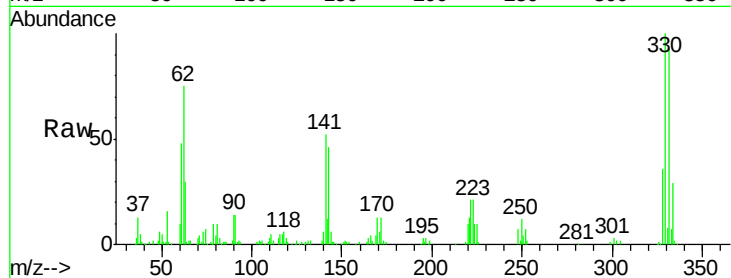




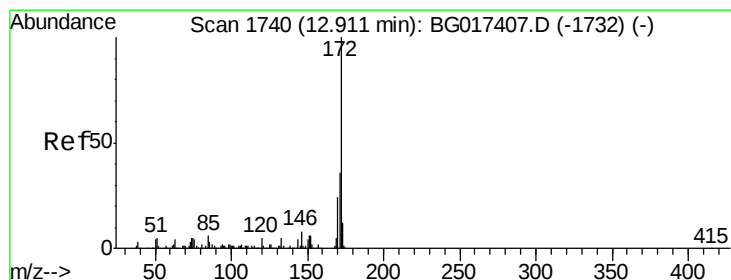
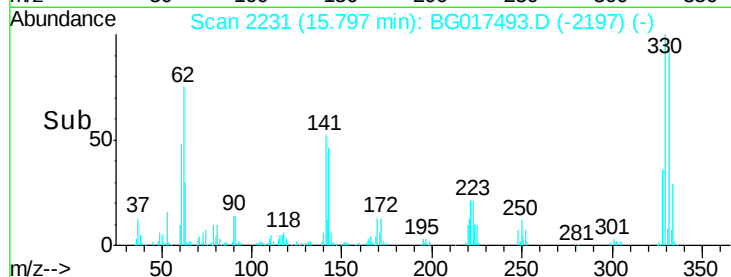
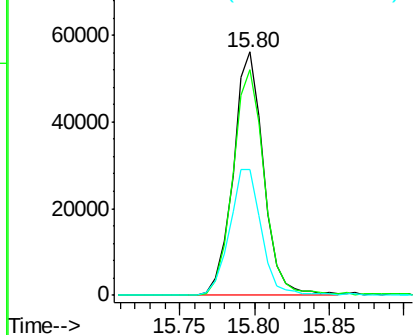
#41
 2,4,6-Tribromophenol
 Concen: 128.13 ng
 RT: 15.80 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG017493.D
 Acq: 6 Jun 2015 5:00

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 79644
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.9 113.9
 141 54.4 40.2 60.4

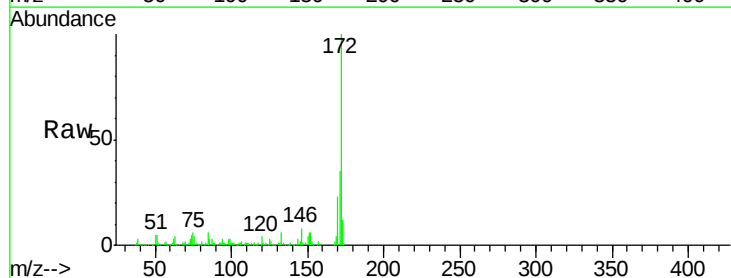


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

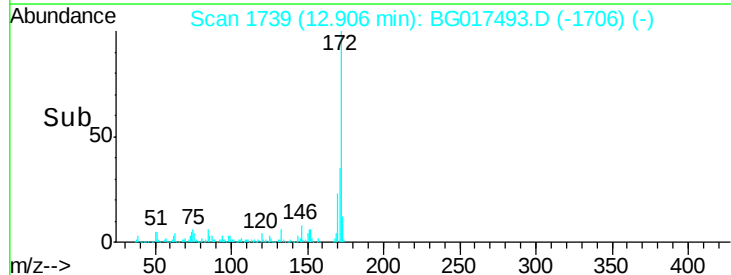
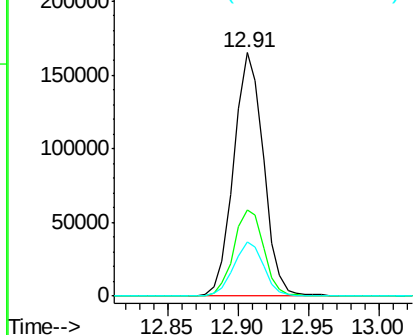


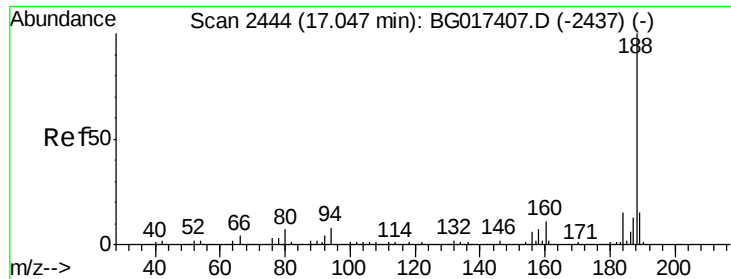
#44
 2-Fluorobiphenyl
 Concen: 82.32 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017493.D
 Acq: 6 Jun 2015 5:00

Tgt Ion:172 Resp: 244232
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.0 43.6
 170 22.5 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

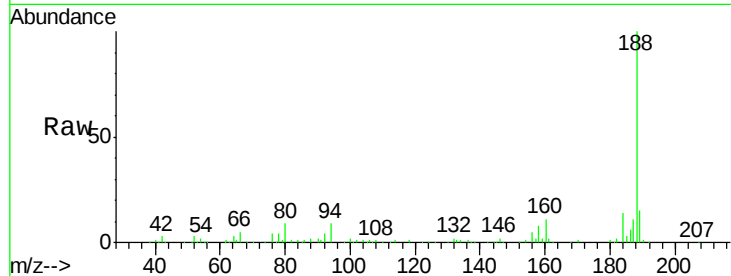




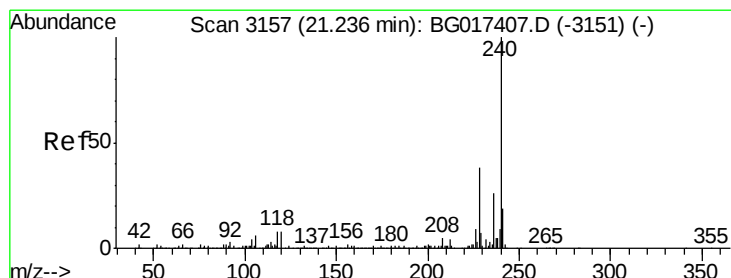
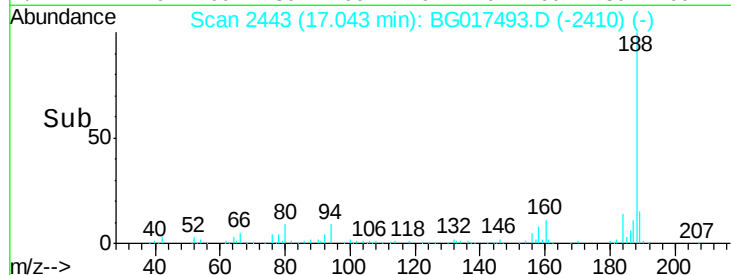
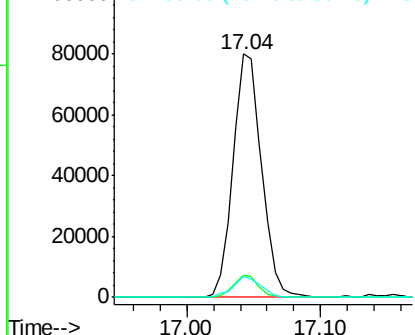
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017493.D
Acq: 6 Jun 2015 5:00

Instrument :
BNA_G
ClientSampleId :
MW-2

Tgt Ion:188 Resp: 119184
Ion Ratio Lower Upper
188 100
94 9.0 6.3 9.5
80 8.8 5.2 7.8#

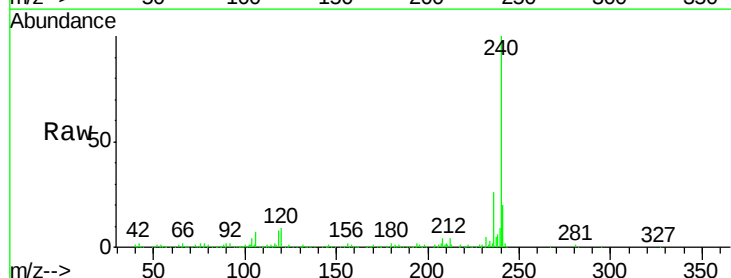


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

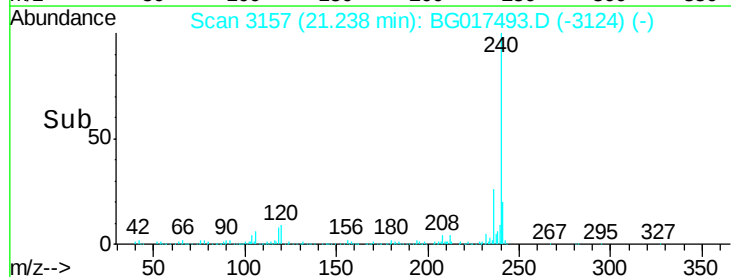
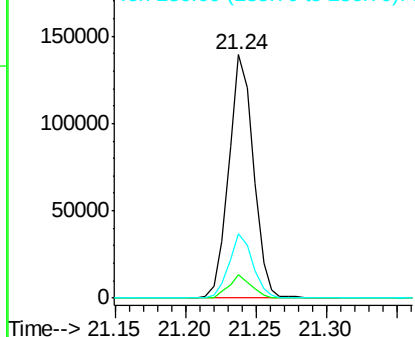


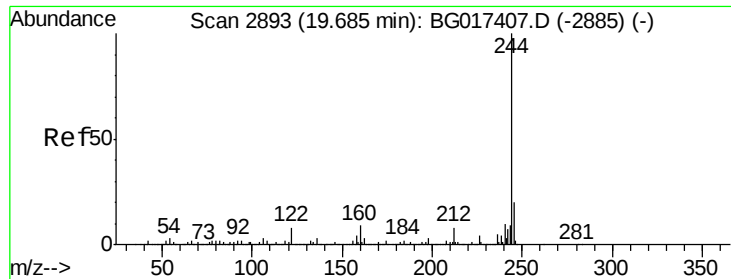
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017493.D
Acq: 6 Jun 2015 5:00

Tgt Ion:240 Resp: 169807
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 26.2 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

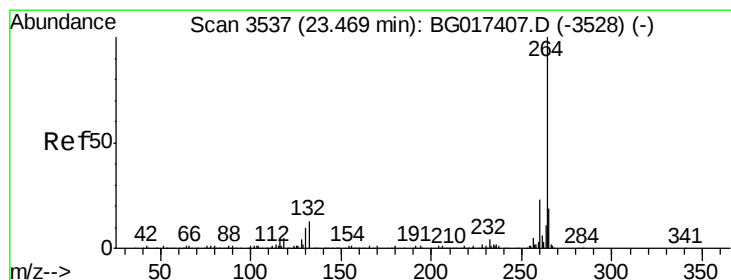
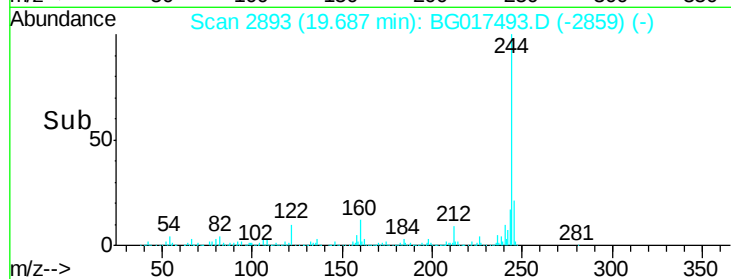
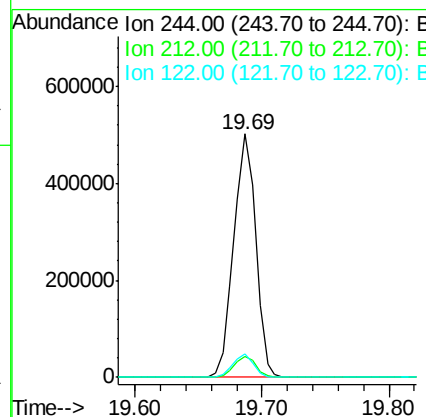
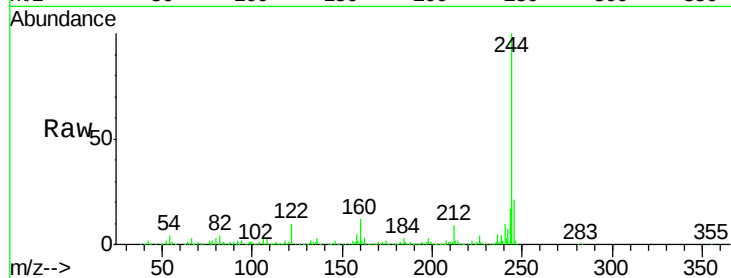




#78
 Terphenyl-d14
 Concen: 73.14 ng
 RT: 19.69 min Scan# 2893
 Delta R.T. 0.00 min
 Lab File: BG017493.D
 Acq: 6 Jun 2015 5:00

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

Tgt Ion:244 Resp: 600876
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.4 9.6
 122 9.9 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.48 min Scan# 3539
 Delta R.T. 0.00 min
 Lab File: BG017493.D
 Acq: 6 Jun 2015 5:00

Tgt Ion:264 Resp: 164008
 Ion Ratio Lower Upper
 264 100
 260 21.1 18.2 27.4
 265 22.2 15.8 23.6

