

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017433.D
 Acq On : 4 Jun 2015 8:01
 Operator : TP/IZ
 Sample : G2449-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FM1W

Quant Time: Jun 04 17:13:55 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	7.63	152	17674	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	80051	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	56426	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	139096	20.00	ng	0.00
75) Chrysene-d12	21.24	240	170907	20.00	ng	0.00
86) Perylene-d12	23.47	264	169756	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	66075	65.87	ng	0.00
7) Phenol-d6	6.82	99	57682	42.21	ng	-0.01
23) Nitrobenzene-d5	8.79	82	130638	81.47	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	92169	117.60	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	292078	78.08	ng	0.00
78) Terphenyl-d14	19.68	244	509203	61.58	ng	0.00

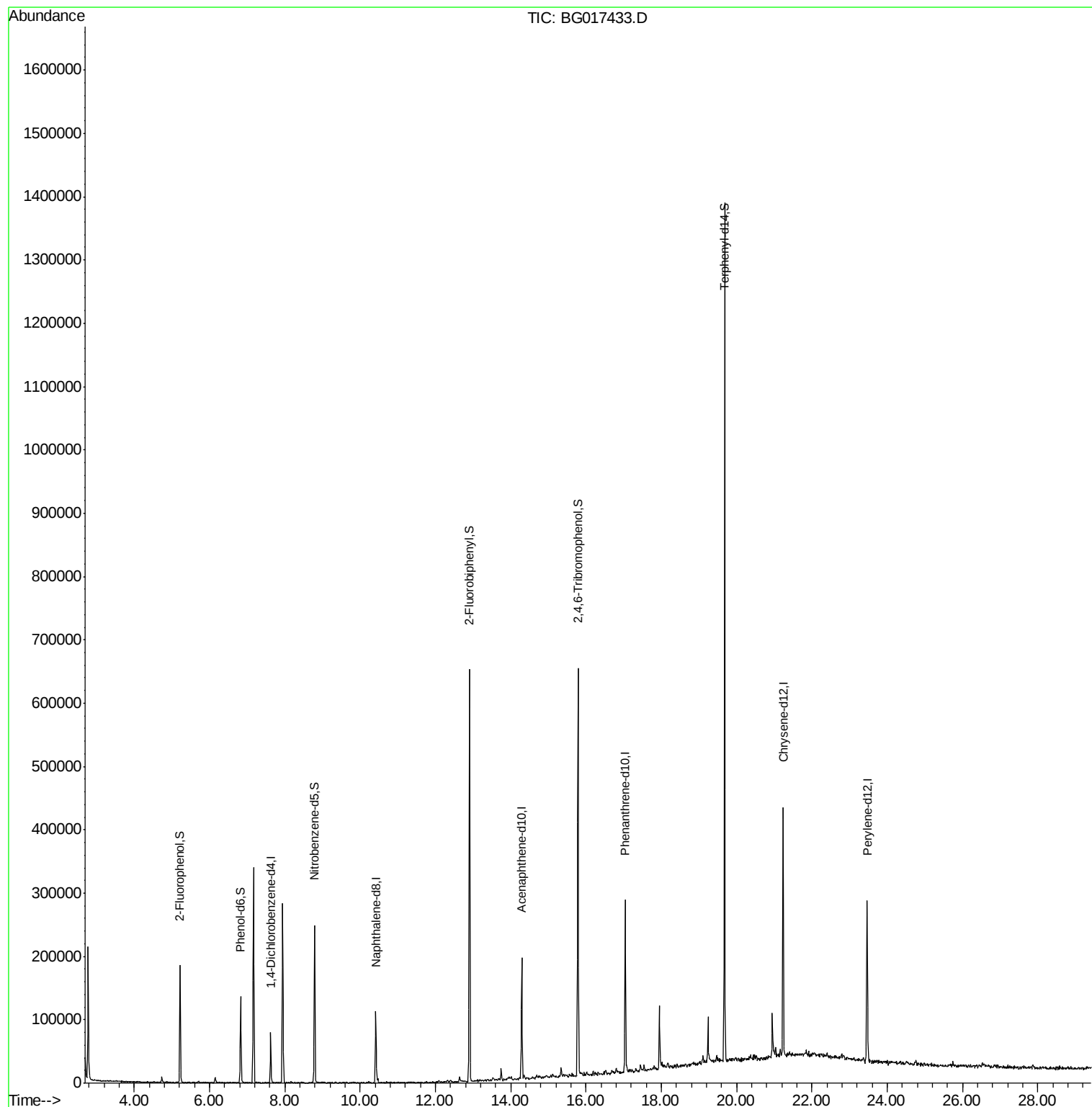
Target Compounds	Qvalue
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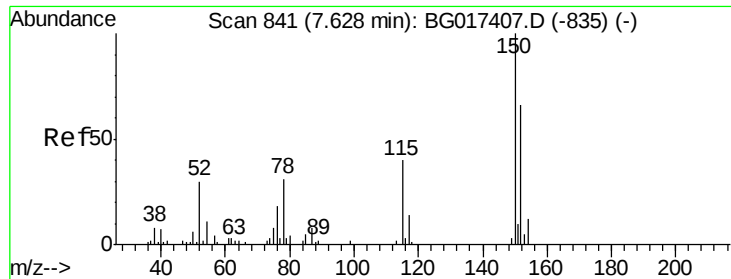
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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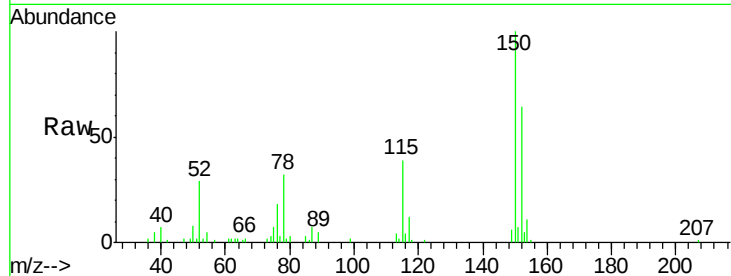


#1

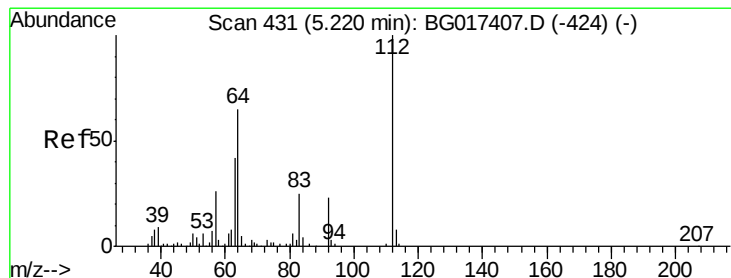
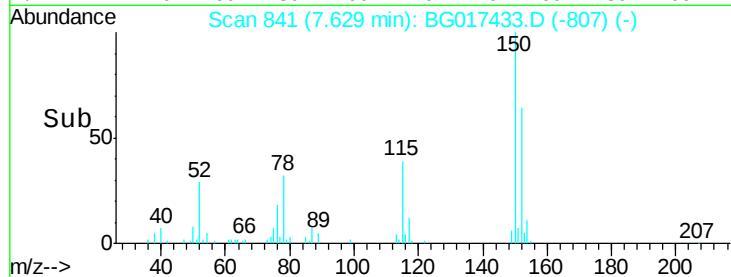
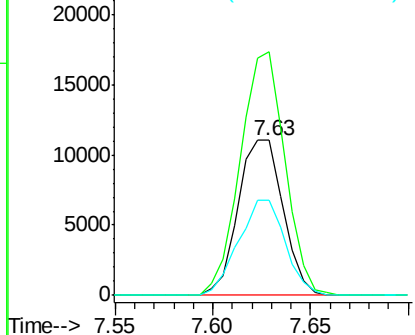
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017433.D
Acq: 4 Jun 2015 8:01

Instrument :
BNA_G
ClientSampleId :
FM1W

Tgt Ion:152 Resp: 17674
Ion Ratio Lower Upper
152 100
150 157.3 121.7 182.5
115 61.2 48.6 73.0



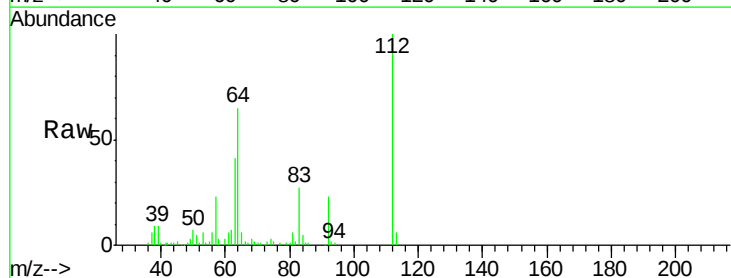
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



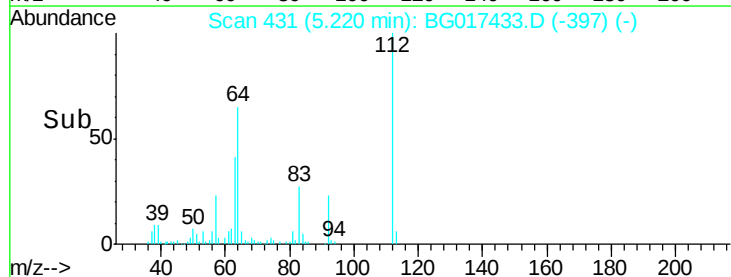
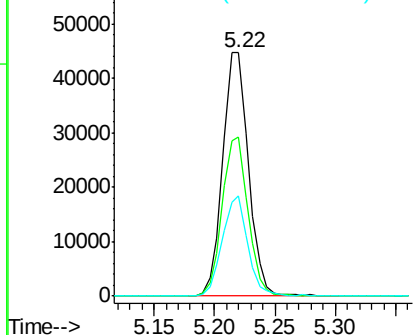
#5

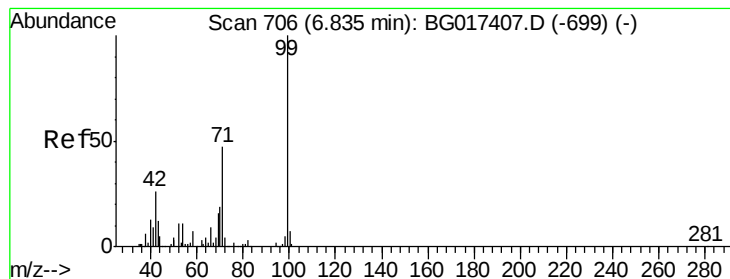
2-Fluorophenol
Concen: 65.87 ng
RT: 5.22 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG017433.D
Acq: 4 Jun 2015 8:01

Tgt Ion:112 Resp: 66075
Ion Ratio Lower Upper
112 100
64 65.2 51.6 77.4
63 41.1 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 42.21 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG017433.D

Acq: 4 Jun 2015 8:01

Instrument :

BNA_G

ClientSampleId :

FM1W

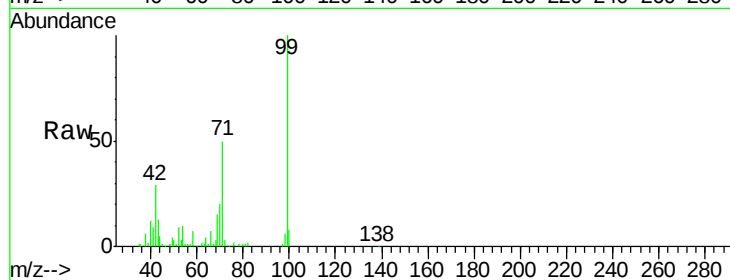
Tgt Ion: 99 Resp: 57682

Ion Ratio Lower Upper

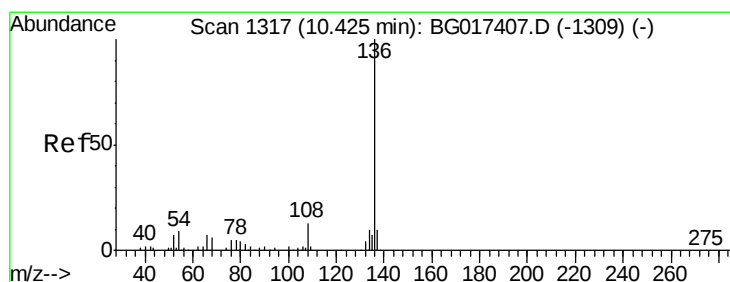
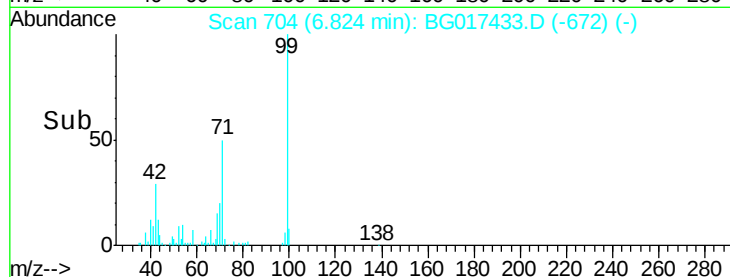
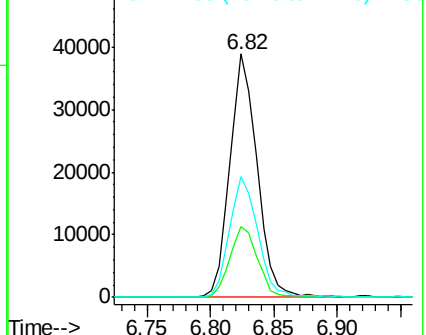
99 100

42 29.3 21.0 31.6

71 49.8 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: BG017433.D

Acq: 4 Jun 2015 8:01

Tgt Ion: 136 Resp: 80051

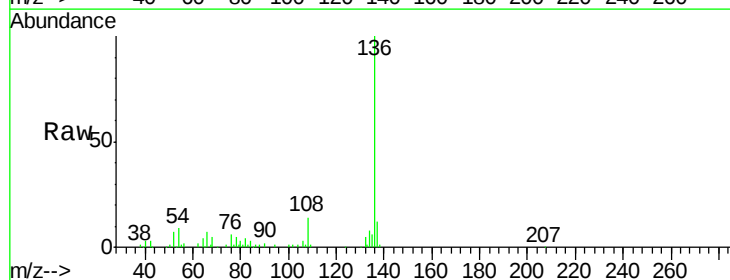
Ion Ratio Lower Upper

136 100

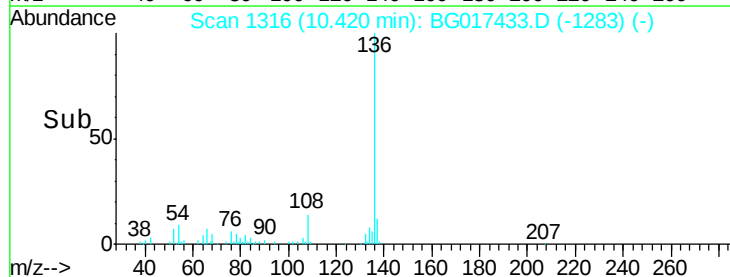
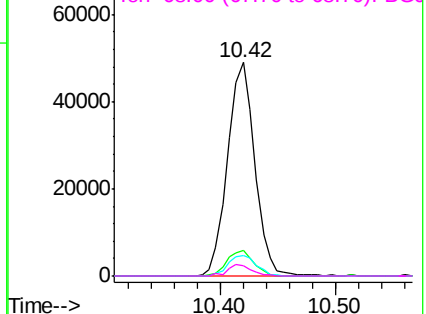
137 12.1 7.9 11.9#

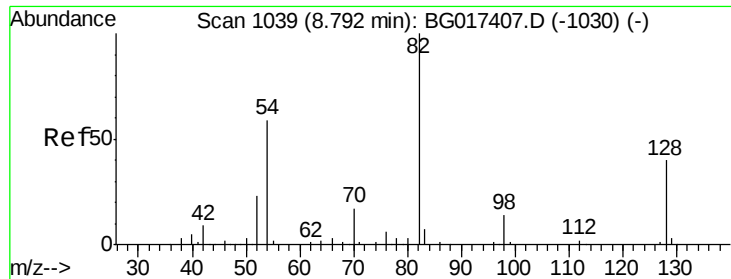
54 9.4 7.2 10.8

68 4.9 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

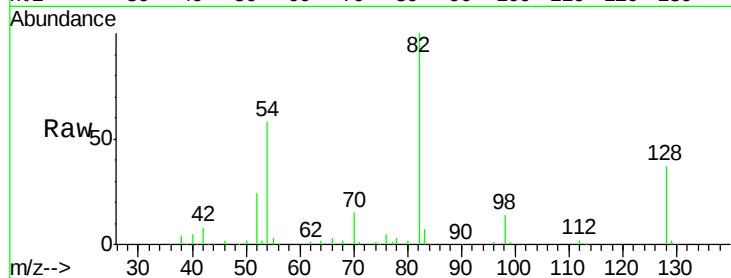




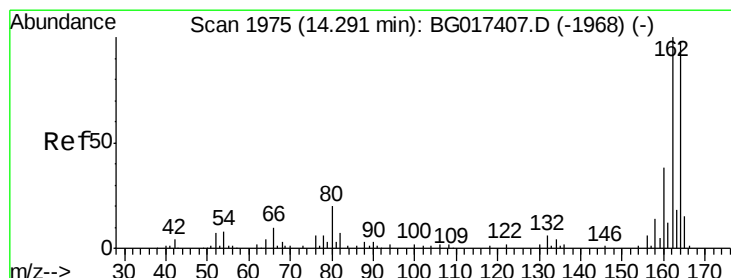
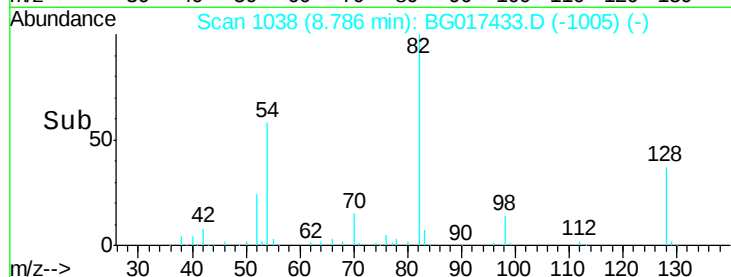
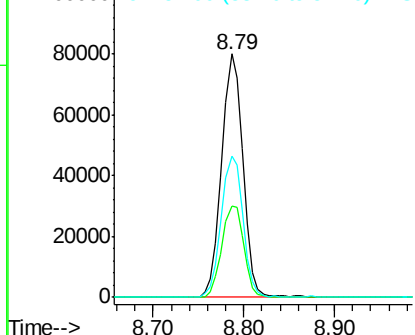
#23
 Nitrobenzene-d5
 Concen: 81.47 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017433.D
 Acq: 4 Jun 2015 8:01

Instrument :
 BNA_G
 ClientSampled :
 FM1W

Tgt Ion: 82 Resp: 130638
 Ion Ratio Lower Upper
 82 100
 128 37.2 32.2 48.4
 54 58.0 47.4 71.2

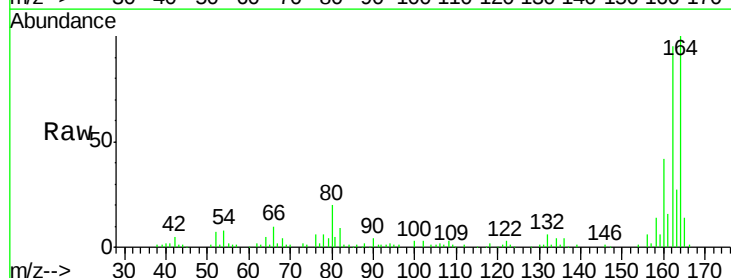


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

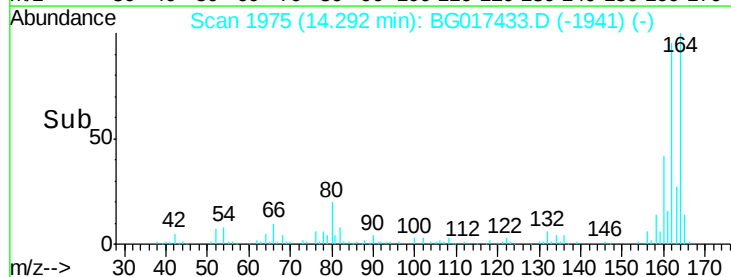
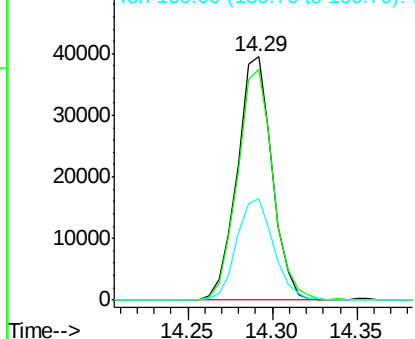


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017433.D
 Acq: 4 Jun 2015 8:01

Tgt Ion: 164 Resp: 56426
 Ion Ratio Lower Upper
 164 100
 162 94.9 81.8 122.6
 160 41.9 31.0 46.4



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

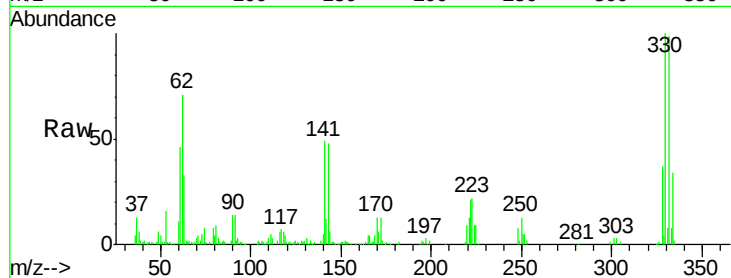




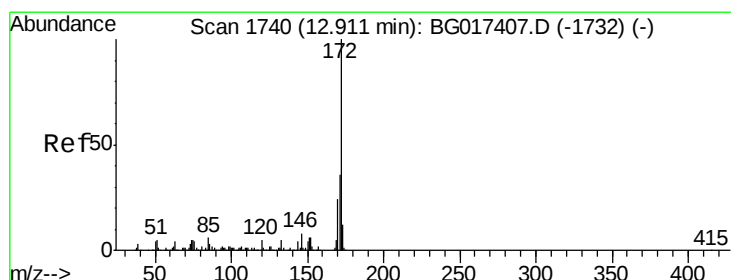
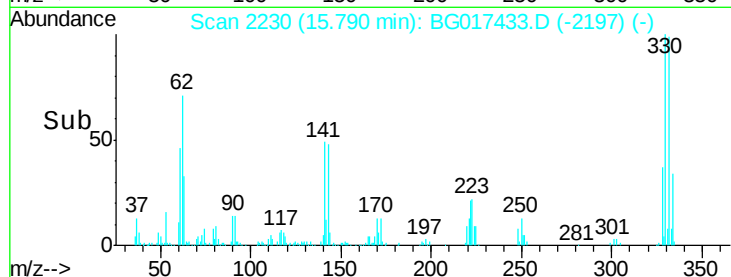
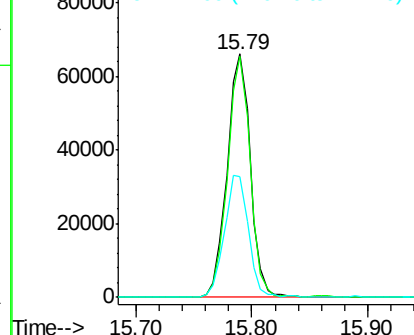
#41
 2,4,6-Tribromophenol
 Concen: 117.60 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017433.D
 Acq: 4 Jun 2015 8:01

Instrument :
 BNA_G
 ClientSampleId :
 FM1W

Tgt Ion:330 Resp: 92169
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.9 113.9
 141 51.9 40.2 60.4

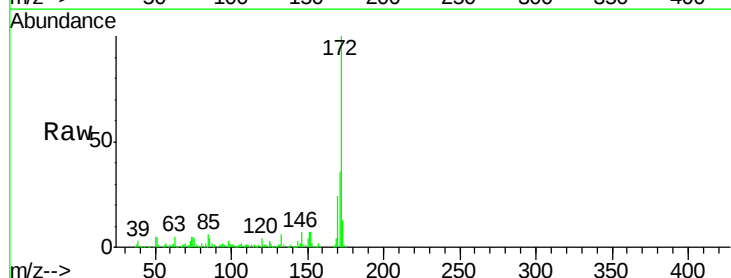


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

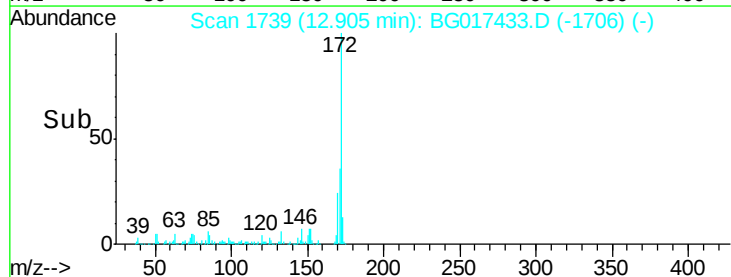
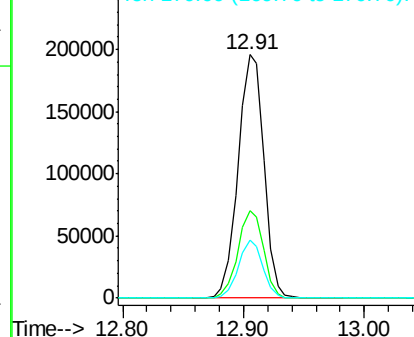


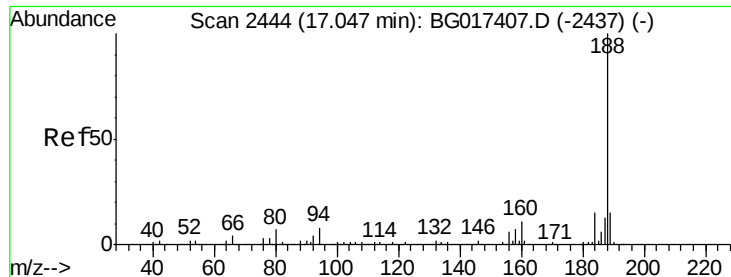
#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017433.D
 Acq: 4 Jun 2015 8:01

Tgt Ion:172 Resp: 292078
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.6
 170 23.8 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

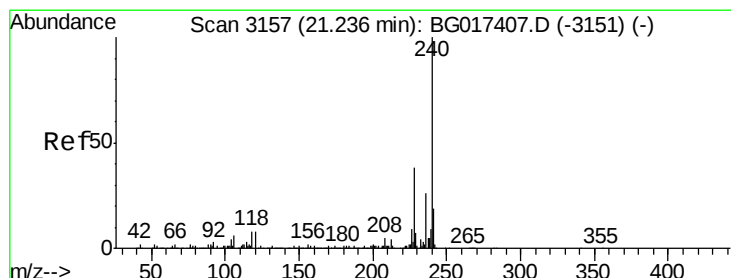
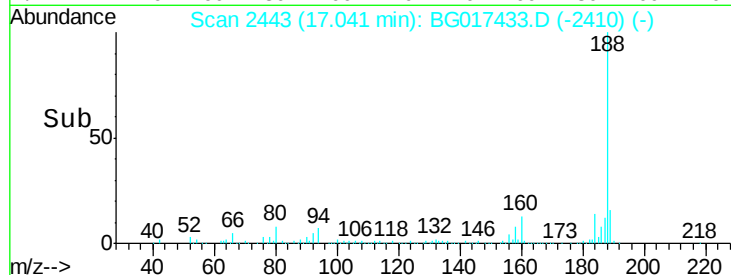
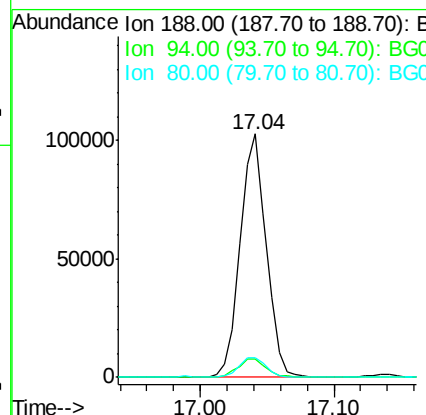
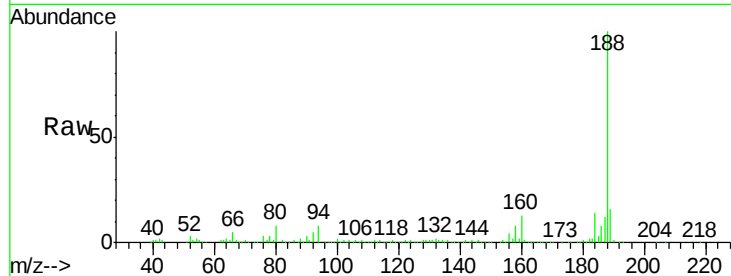




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017433.D
Acq: 4 Jun 2015 8:01

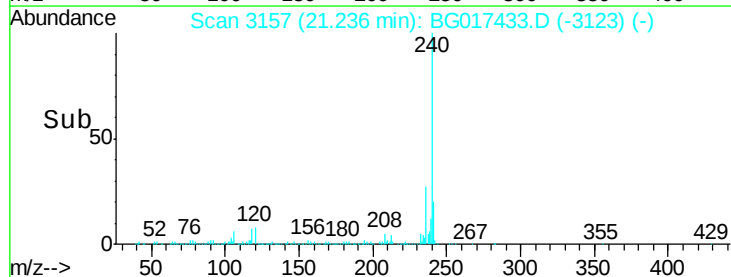
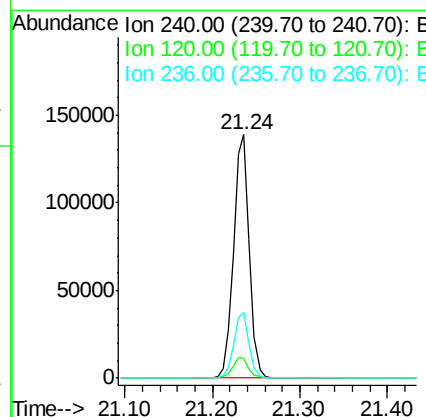
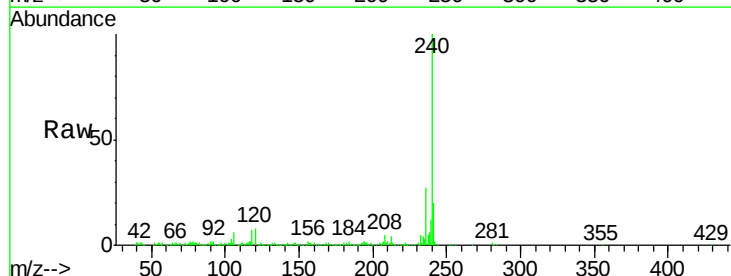
Instrument :
BNA_G
ClientSampled :
FM1W

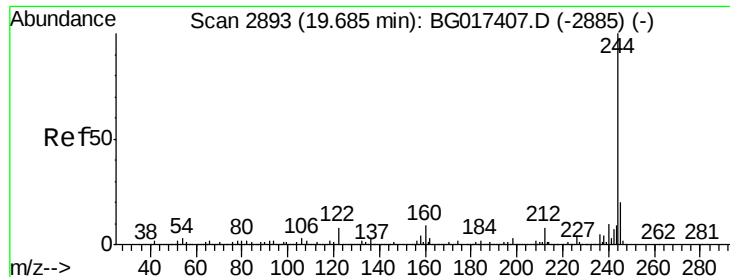
Tgt Ion:188 Resp: 139096
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 8.2 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3157
Delta R.T. 0.00 min
Lab File: BG017433.D
Acq: 4 Jun 2015 8:01

Tgt Ion:240 Resp: 170907
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 27.1 20.8 31.2





#78

Terphenyl-d14

Concen: 61.58 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017433.D

Acq: 4 Jun 2015 8:01

Instrument :

BNA_G

ClientSampleId :

FM1W

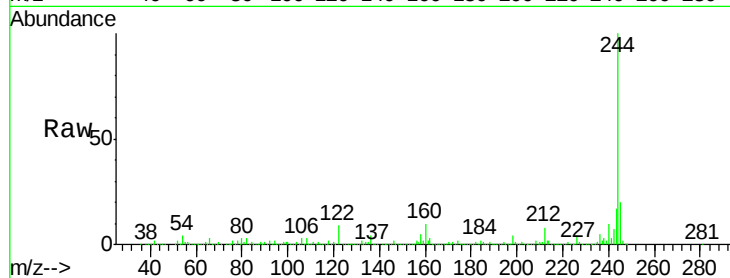
Tgt Ion:244 Resp: 509203

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

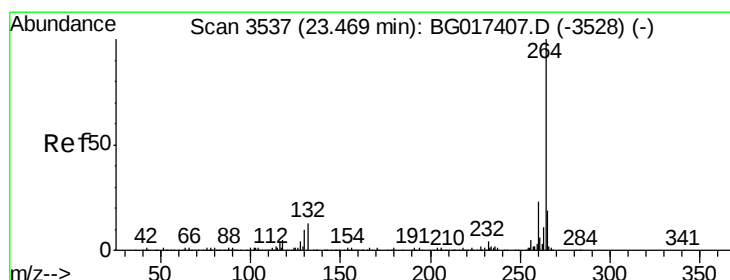
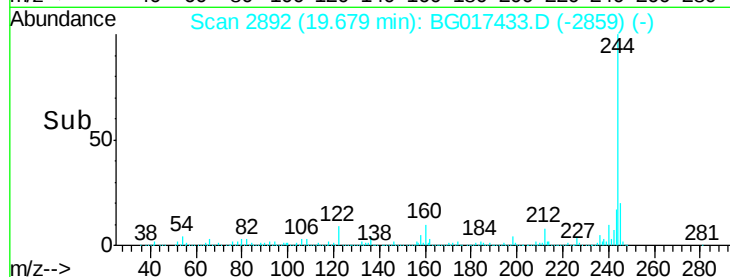
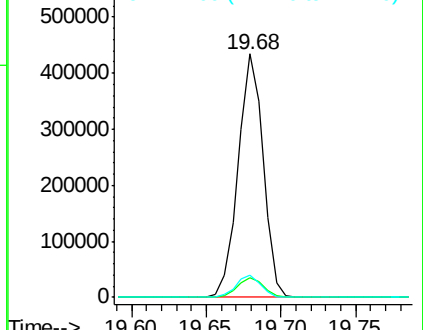
122 9.3 6.6 10.0



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: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017433.D

Acq: 4 Jun 2015 8:01

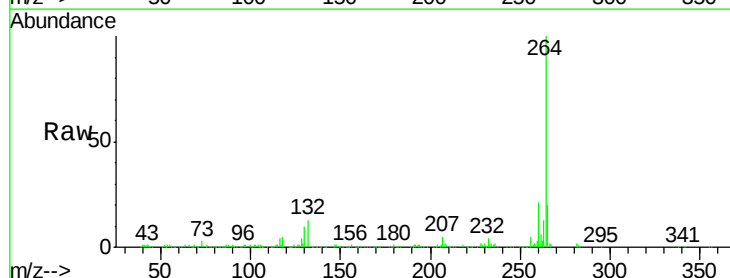
Tgt Ion:264 Resp: 169756

Ion Ratio Lower Upper

264 100

260 21.3 18.2 27.4

265 20.4 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

