

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017435.D
 Acq On : 4 Jun 2015 9:10
 Operator : TP/IZ
 Sample : G2463-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-20

Quant Time: Jun 04 17:17:11 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	17118	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	74254	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	53570	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	139506	20.00	ng	-0.01
75) Chrysene-d12	21.23	240	174536	20.00	ng	0.00
86) Perylene-d12	23.46	264	174587	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	59770	61.52	ng	0.00
7) Phenol-d6	6.82	99	57838	43.69	ng	-0.01
23) Nitrobenzene-d5	8.79	82	108098	72.67	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	86560	116.34	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	246725	69.48	ng	0.00
78) Terphenyl-d14	19.68	244	566060	67.03	ng	0.00

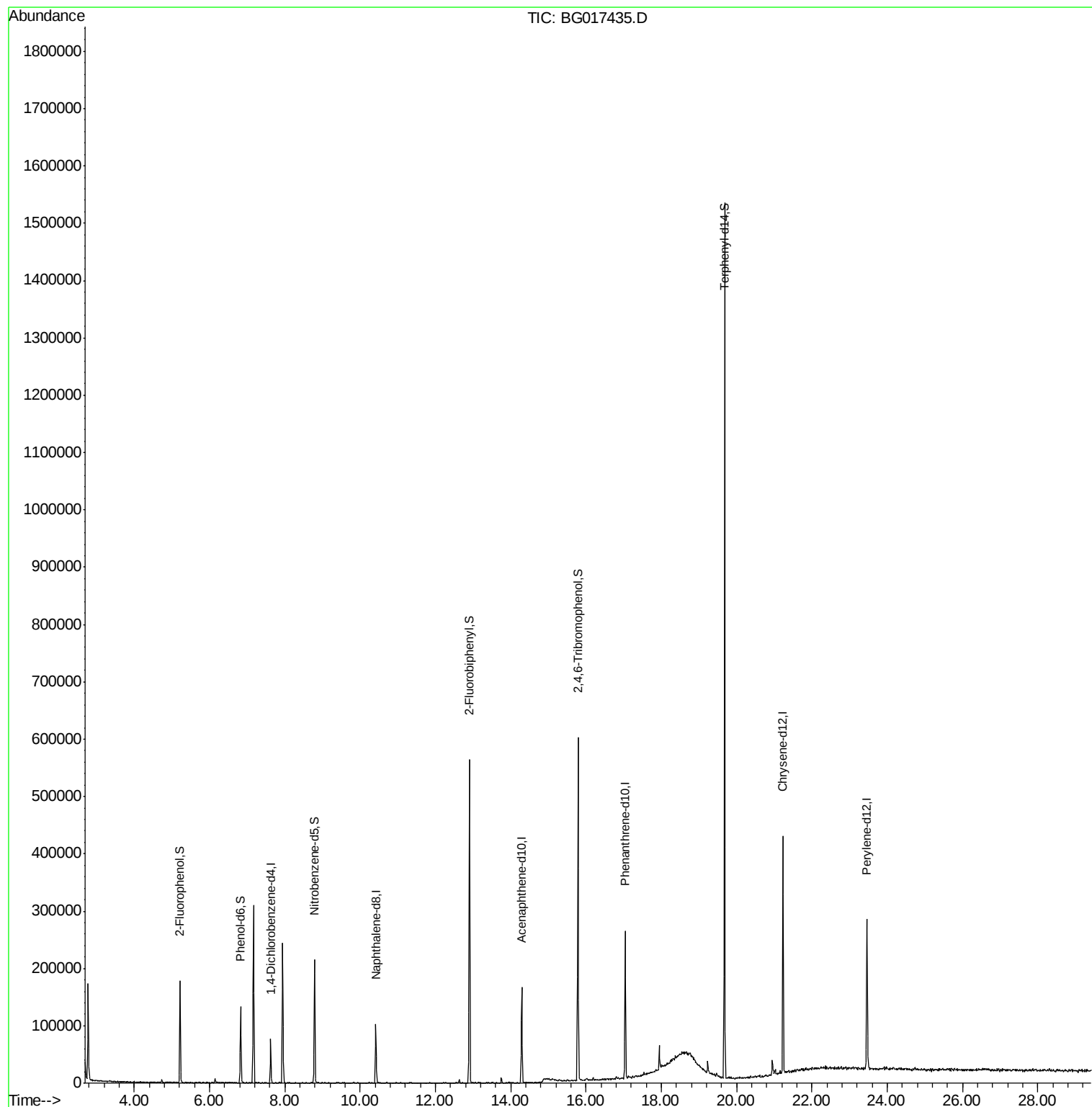
Target Compounds	Qvalue
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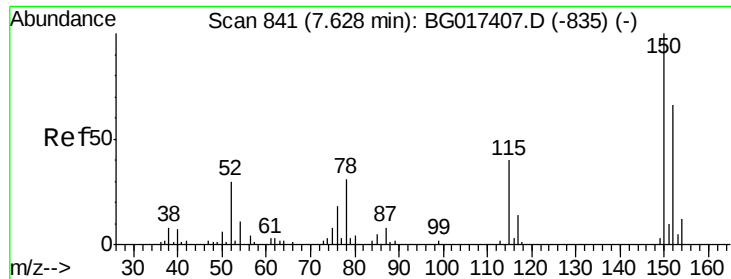
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017435.D
Acq On : 4 Jun 2015 9:10
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Sample : G2463-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

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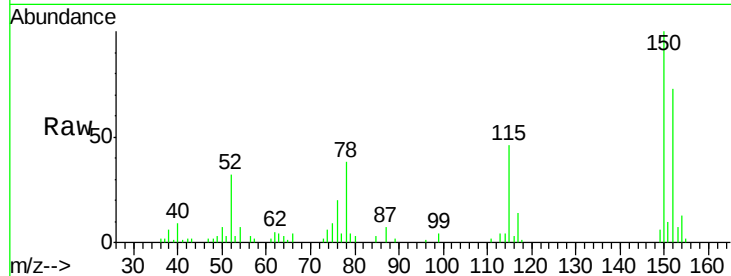


#1

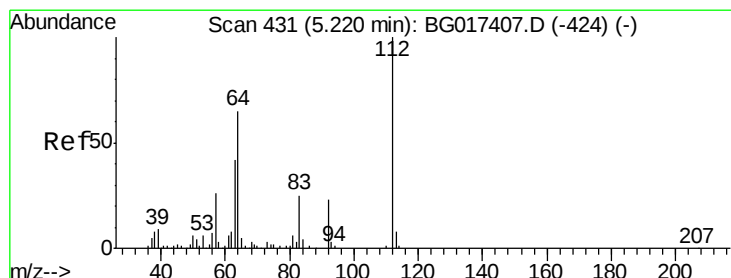
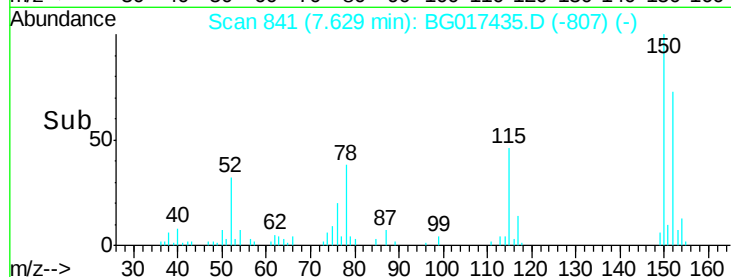
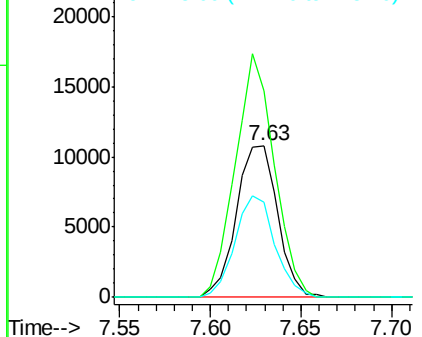
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG017435.D
Acq: 4 Jun 2015 9:10

Instrument :
BNA_G
ClientSampleId :
TW-20

Tgt Ion:152 Resp: 17118
Ion Ratio Lower Upper
152 100
150 136.1 121.7 182.5
115 62.8 48.6 73.0



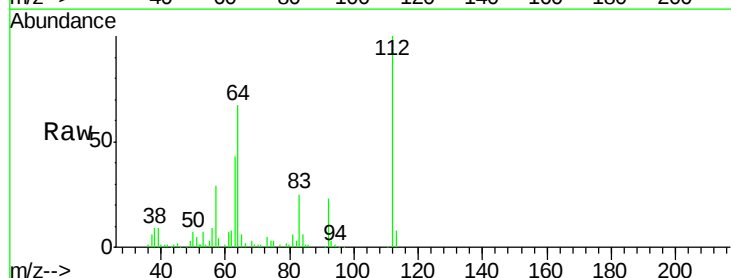
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



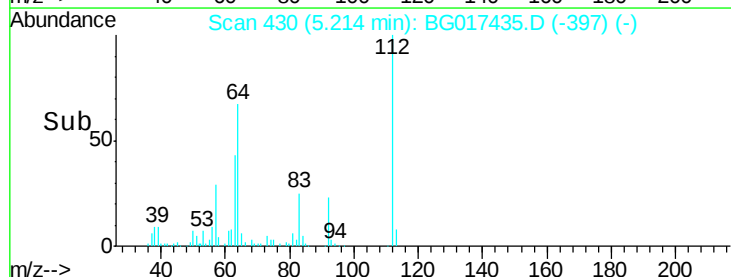
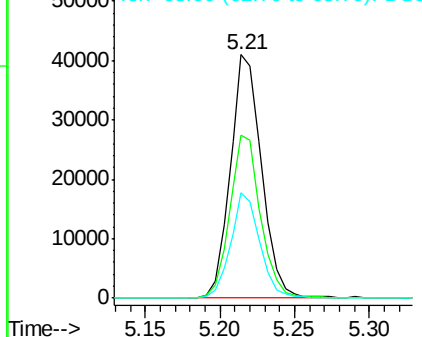
#5

2-Fluorophenol
Concen: 61.52 ng
RT: 5.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: BG017435.D
Acq: 4 Jun 2015 9:10

Tgt Ion:112 Resp: 59770
Ion Ratio Lower Upper
112 100
64 66.8 51.6 77.4
63 43.3 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: 43.69 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG017435.D

Acq: 4 Jun 2015 9:10

Instrument :

BNA_G

ClientSampleId :

TW-20

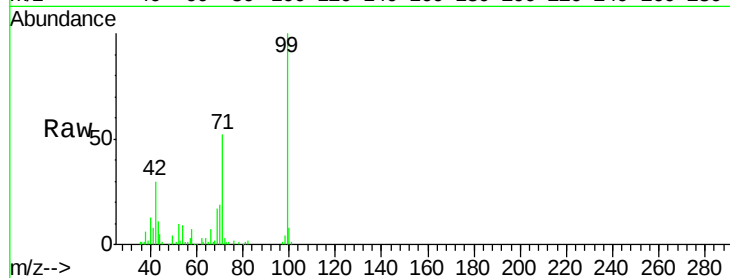
Tgt Ion: 99 Resp: 57838

Ion Ratio Lower Upper

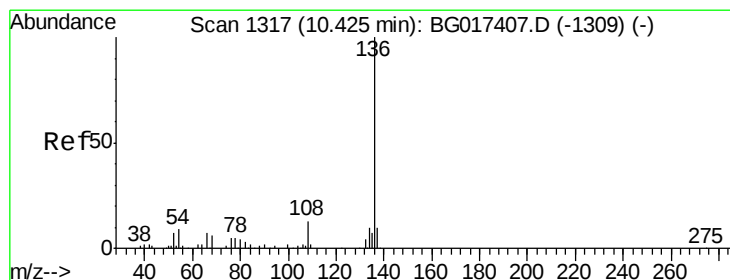
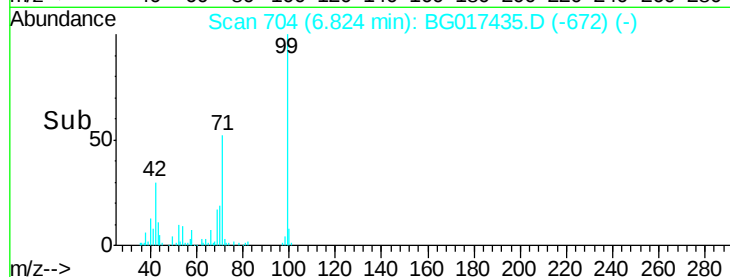
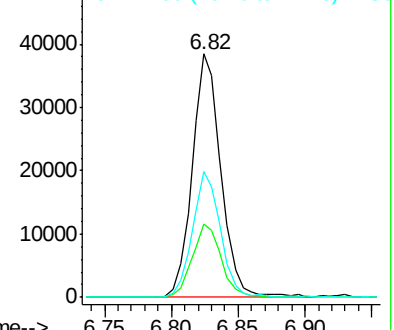
99 100

42 30.3 21.0 31.6

71 51.6 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: BG017435.D

Acq: 4 Jun 2015 9:10

Tgt Ion: 136 Resp: 74254

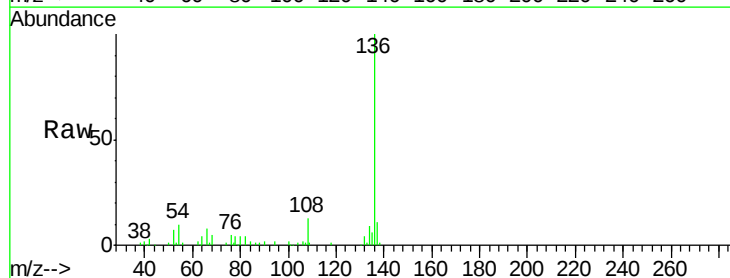
Ion Ratio Lower Upper

136 100

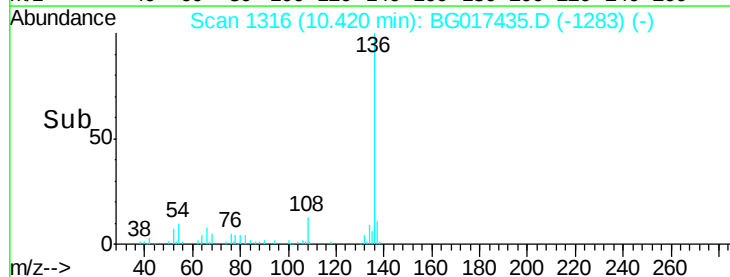
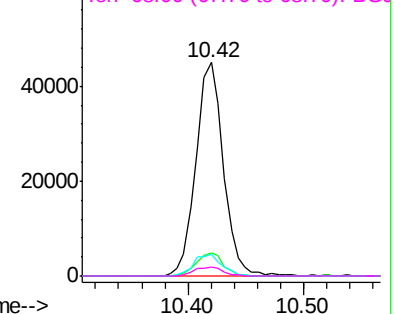
137 10.6 7.9 11.9

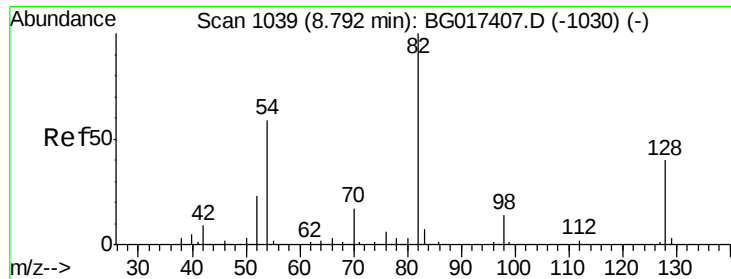
54 10.2 7.2 10.8

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

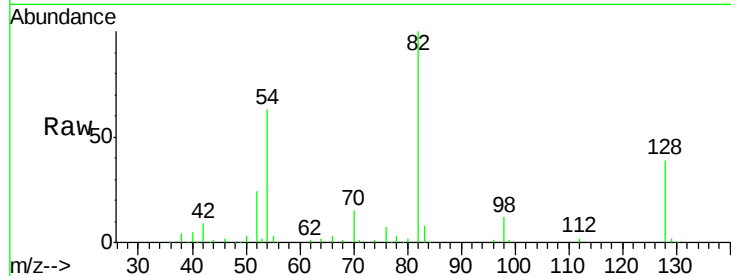




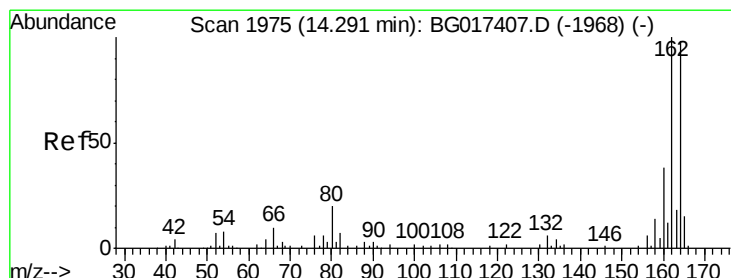
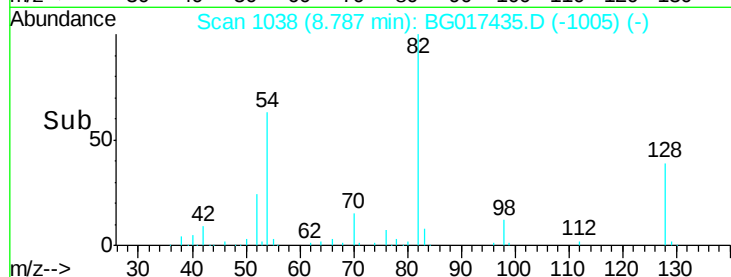
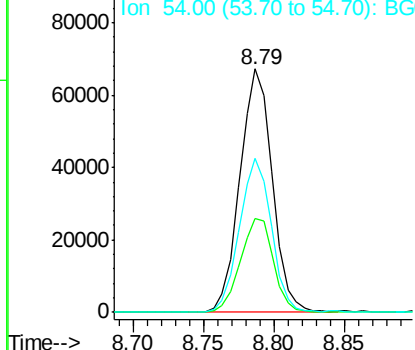
#23
 Nitrobenzene-d5
 Concen: 72.67 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017435.D
 Acq: 4 Jun 2015 9:10

Instrument :
 BNA_G
 ClientSampleId :
 TW-20

Tgt Ion: 82 Resp: 108098
 Ion Ratio Lower Upper
 82 100
 128 38.7 32.2 48.4
 54 63.3 47.4 71.2

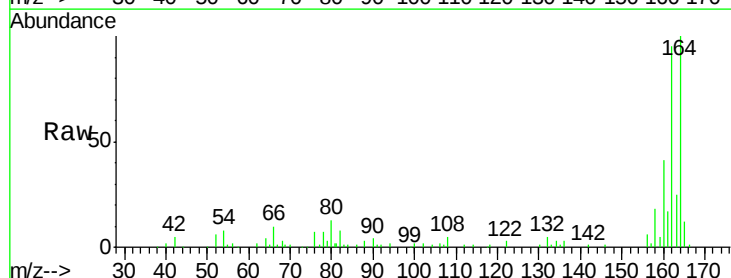


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

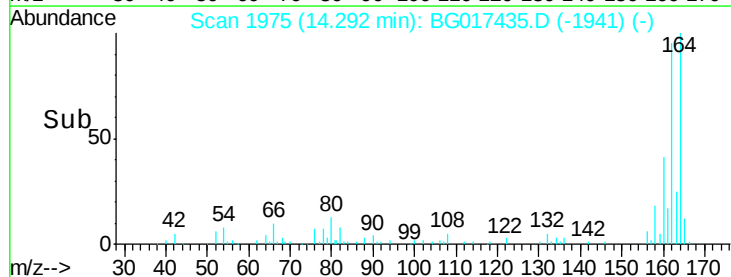
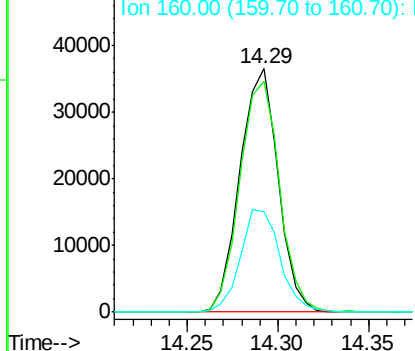


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017435.D
 Acq: 4 Jun 2015 9:10

Tgt Ion: 164 Resp: 53570
 Ion Ratio Lower Upper
 164 100
 162 94.7 81.8 122.6
 160 41.1 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

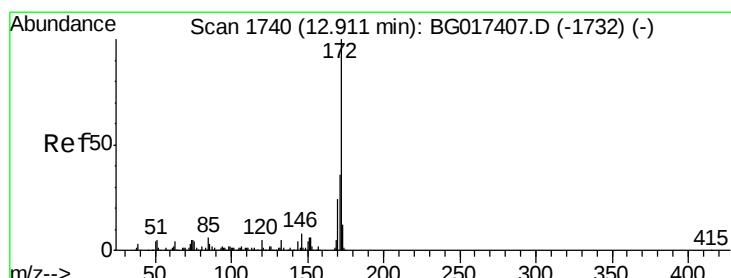
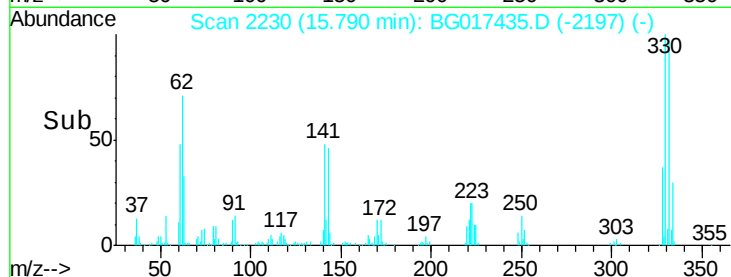
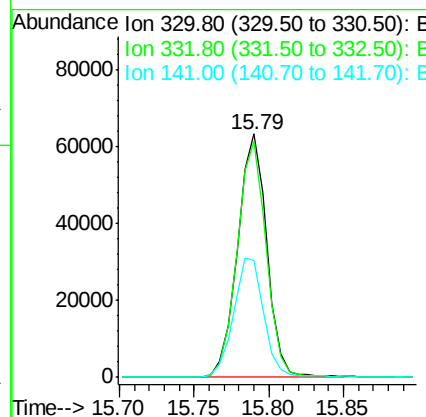
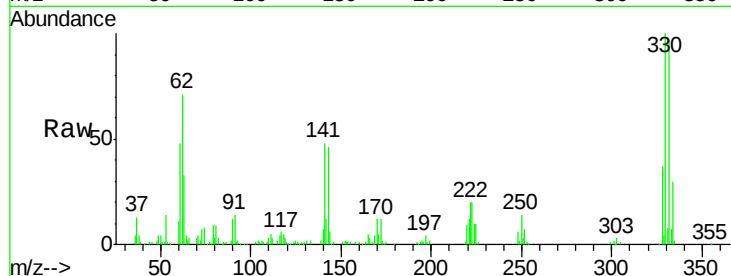




#41
 2,4,6-Tribromophenol
 Concen: 116.34 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017435.D
 Acq: 4 Jun 2015 9:10

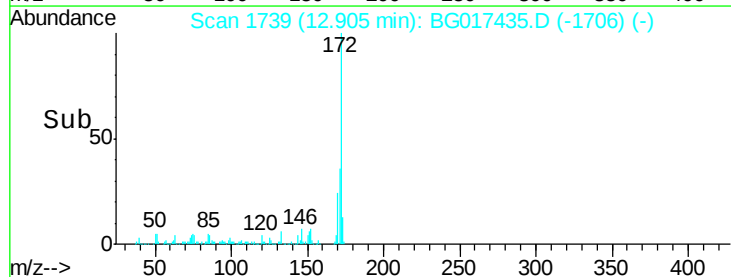
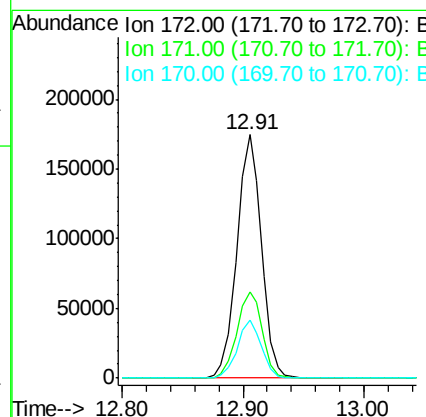
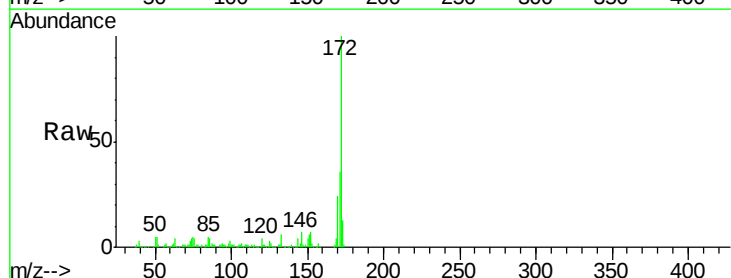
Instrument :
 BNA_G
 ClientSampleId :
 TW-20

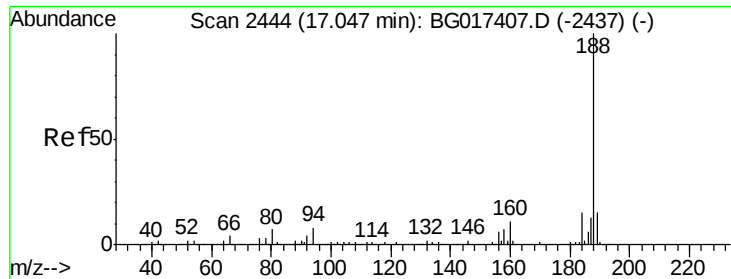
Tgt Ion:330 Resp: 86560
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.9 113.9
 141 51.1 40.2 60.4



#44
 2-Fluorobiphenyl
 Concen: 69.48 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017435.D
 Acq: 4 Jun 2015 9:10

Tgt Ion:172 Resp: 246725
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.0 43.6
 170 23.9 18.9 28.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.04 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG017435.D

Acq: 4 Jun 2015 9:10

Instrument :

BNA_G

ClientSampleId :

TW-20

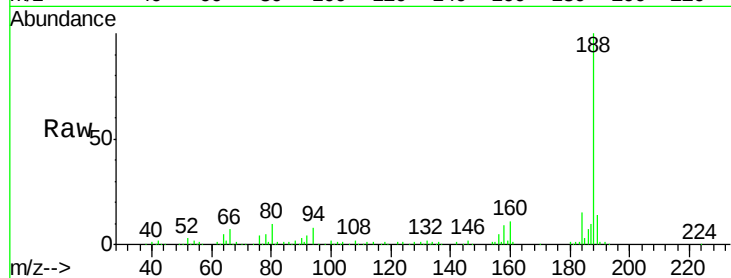
Tgt Ion:188 Resp: 139506

Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

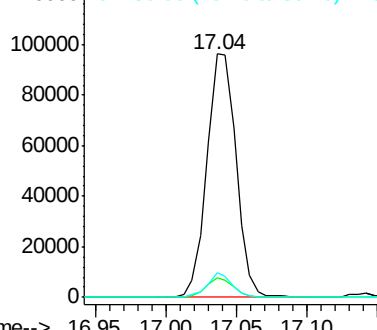
80 10.3 5.2 7.8#



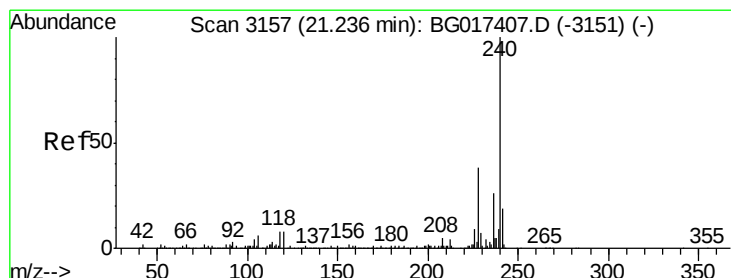
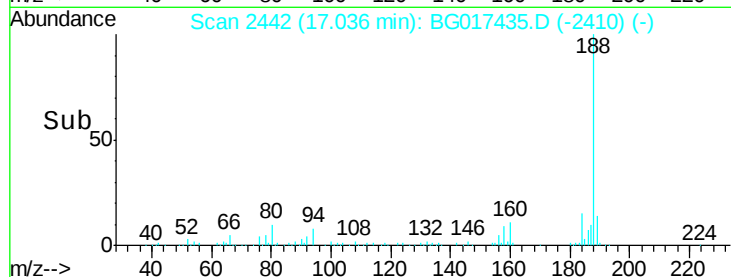
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time--> 16.95 17.00 17.05 17.10



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG017435.D

Acq: 4 Jun 2015 9:10

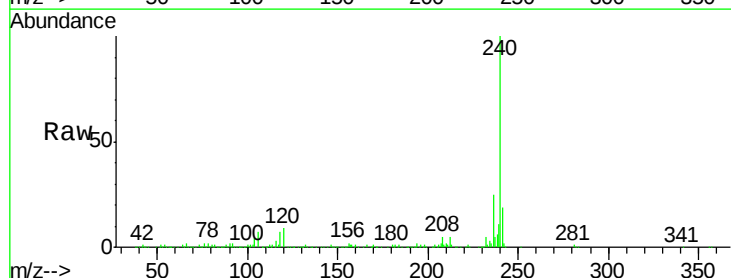
Tgt Ion:240 Resp: 174536

Ion Ratio Lower Upper

240 100

120 8.6 6.5 9.7

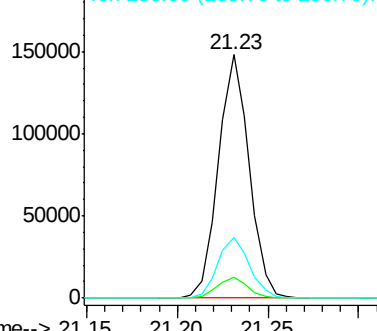
236 24.8 20.8 31.2



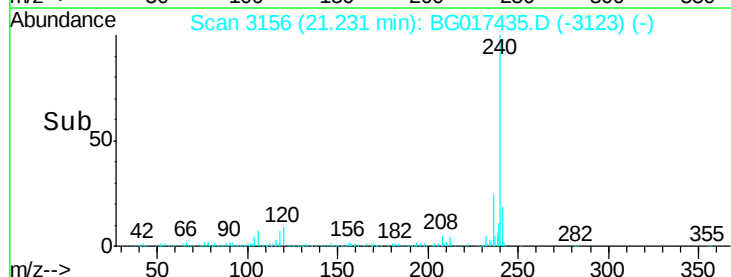
Abundance Ion 240.00 (239.70 to 240.70): E

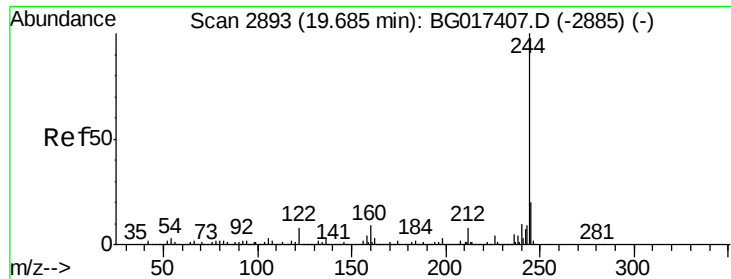
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.15 21.20 21.25

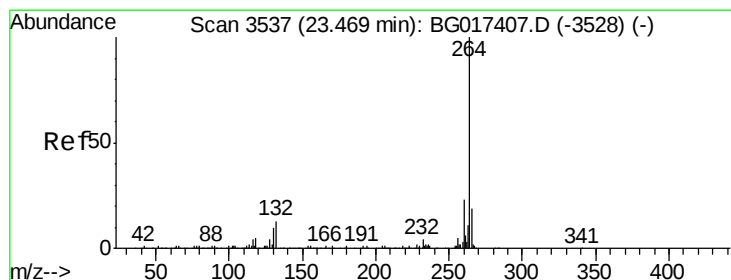
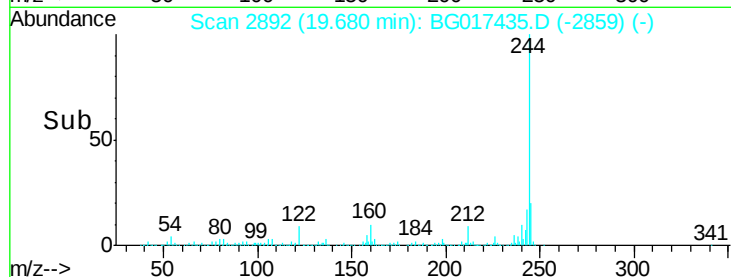
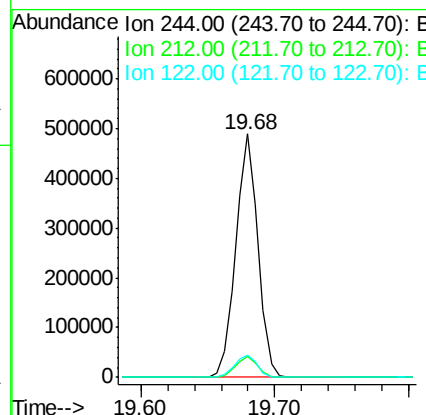
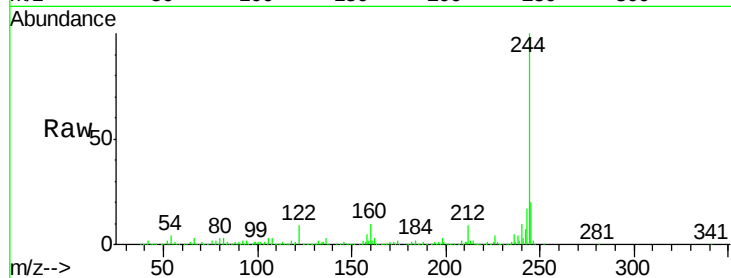




#78
 Terphenyl-d14
 Concen: 67.03 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG017435.D
 Acq: 4 Jun 2015 9:10

Instrument :
 BNA_G
 ClientSampleId :
 TW-20

Tgt Ion:244 Resp: 566060
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.4 9.6
 122 9.2 6.6 10.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3536
 Delta R.T. -0.01 min
 Lab File: BG017435.D
 Acq: 4 Jun 2015 9:10

Tgt Ion:264 Resp: 174587
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.2 27.4
 265 21.3 15.8 23.6

