

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017586.D
 Acq On : 10 Jun 2015 00:21
 Operator : TP/IZ
 Sample : G2556-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Quant Time: Jun 10 06:24:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13948	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	52493	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	34323	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	86289	20.00	ng	-0.01
75) Chrysene-d12	21.20	240	115549	20.00	ng	0.00
86) Perylene-d12	23.41	264	117389	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	43134	54.48	ng	0.00
7) Phenol-d6	6.78	99	32967	30.57	ng	0.00
23) Nitrobenzene-d5	8.74	82	93246	88.67	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	64740	135.80	ng	-0.01
44) 2-Fluorobiphenyl	12.86	172	206229	90.64	ng	0.00
78) Terphenyl-d14	19.64	244	413604	73.98	ng	0.00

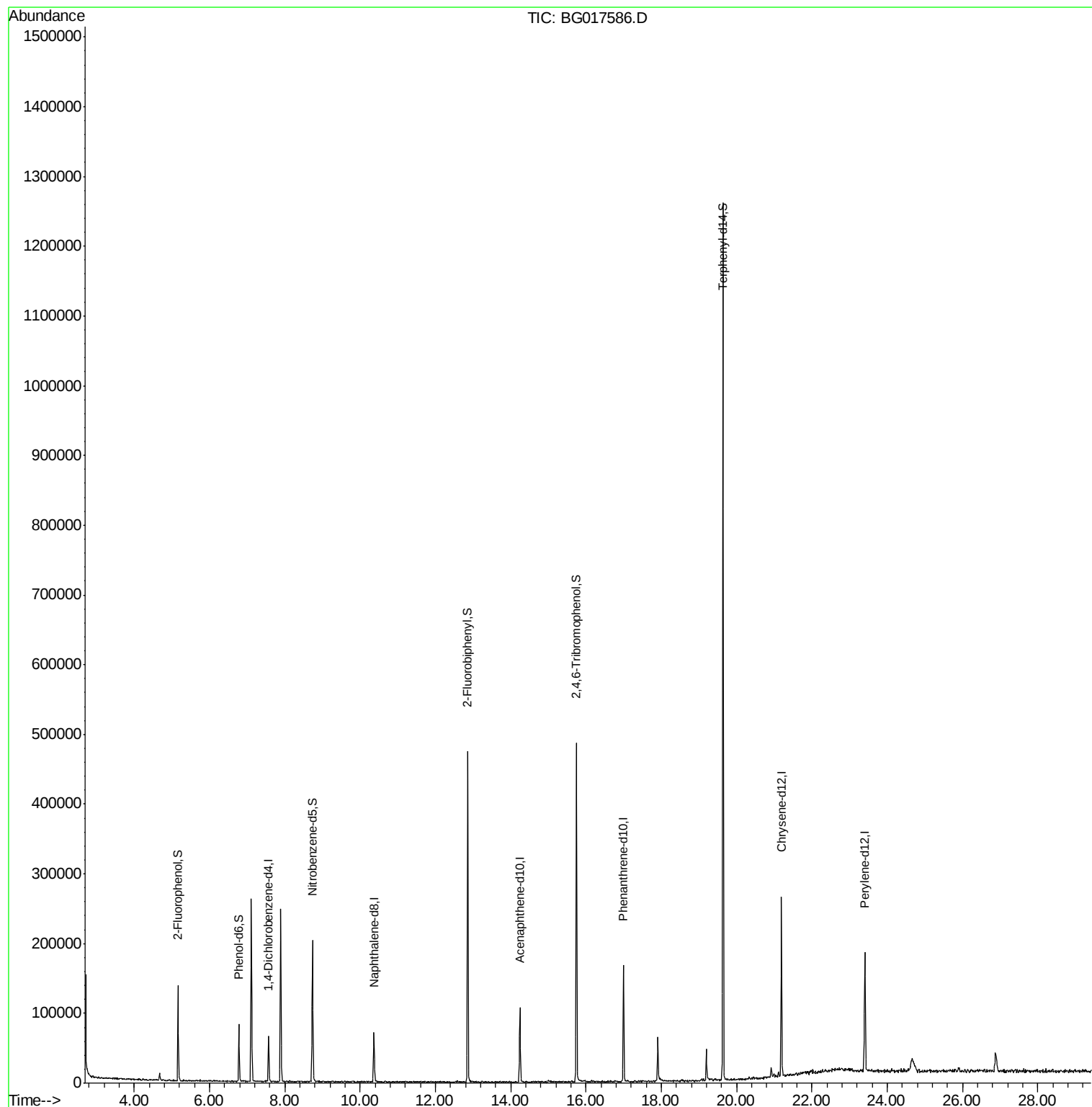
Target Compounds	Qvalue
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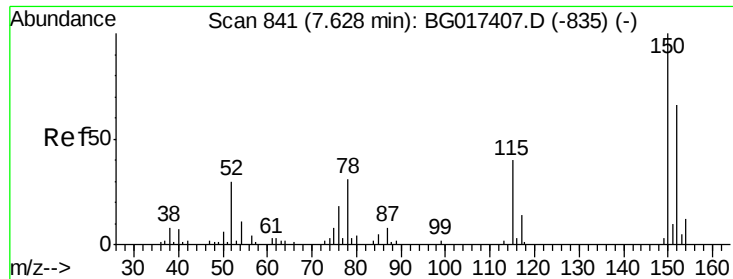
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
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Quant Time: Jun 10 06:24:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

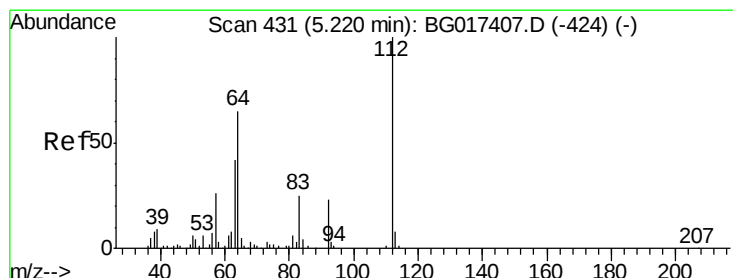
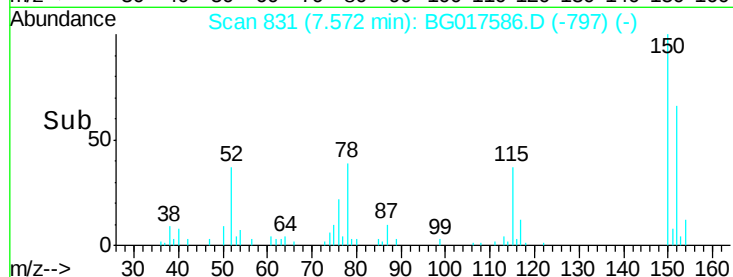
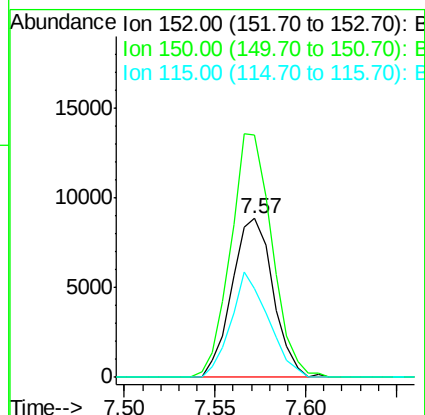
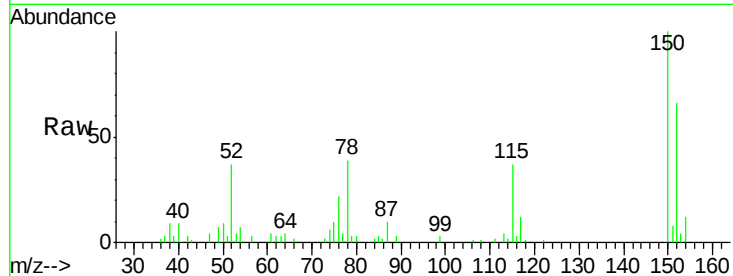




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.57 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BG017586.D
 Acq: 10 Jun 2015 00:21

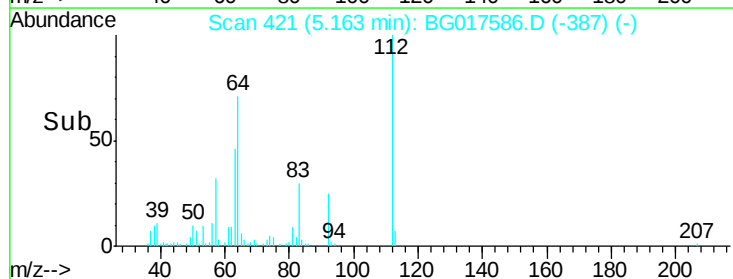
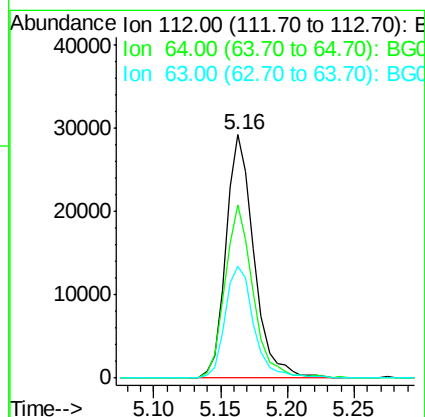
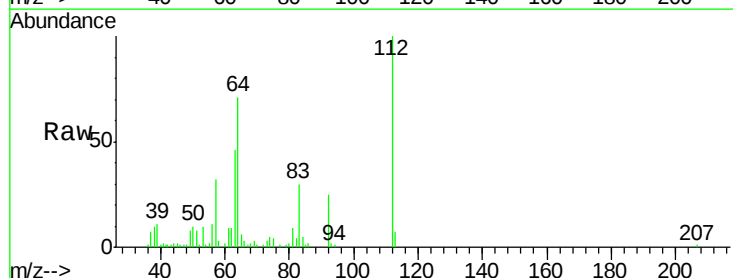
Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Tgt Ion:152 Resp: 13948
 Ion Ratio Lower Upper
 152 100
 150 152.1 121.7 182.5
 115 55.9 48.6 73.0



#5
 2-Fluorophenol
 Concen: 54.48 ng
 RT: 5.16 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BG017586.D
 Acq: 10 Jun 2015 00:21

Tgt Ion:112 Resp: 43134
 Ion Ratio Lower Upper
 112 100
 64 71.4 51.6 77.4
 63 45.7 33.3 49.9





#7

Phenol-d6

Concen: 30.57 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017586.D

Acq: 10 Jun 2015 00:21

Instrument :

BNA_G

ClientSampleId :

MW-11

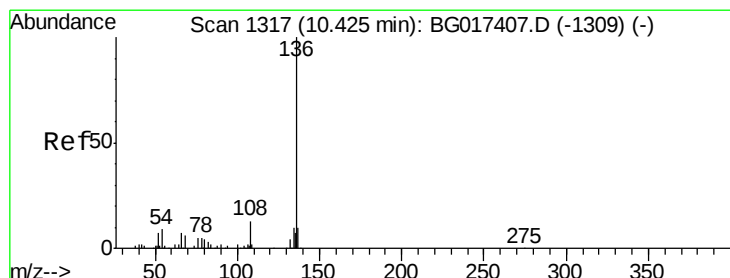
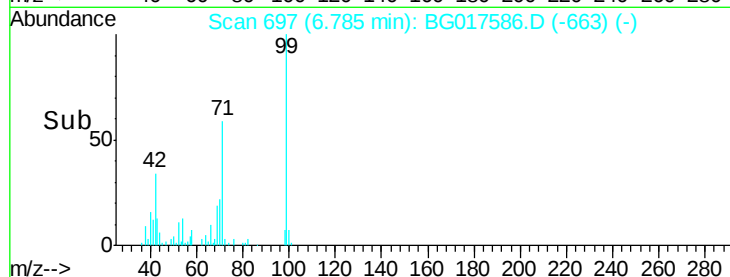
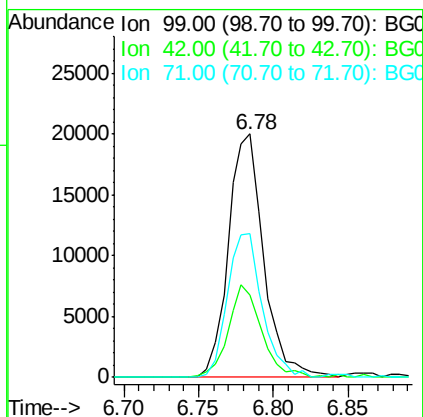
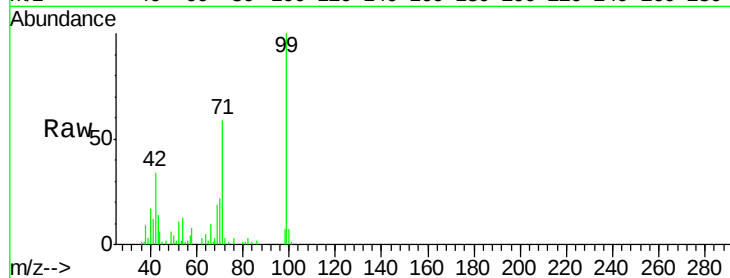
Tgt Ion: 99 Resp: 32967

Ion Ratio Lower Upper

99 100

42 33.9 21.0 31.6#

71 58.9 37.2 55.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG017586.D

Acq: 10 Jun 2015 00:21

Tgt Ion: 136 Resp: 52493

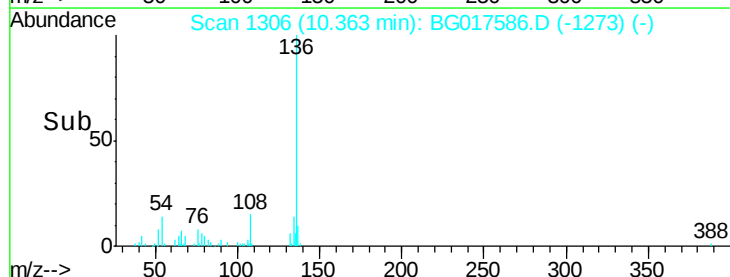
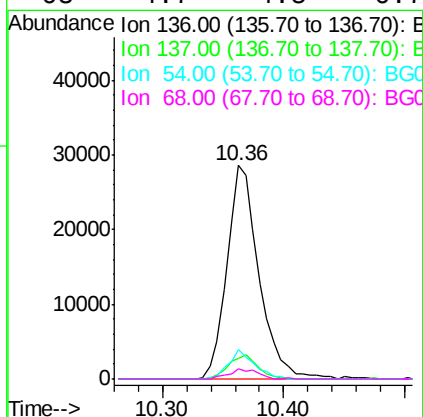
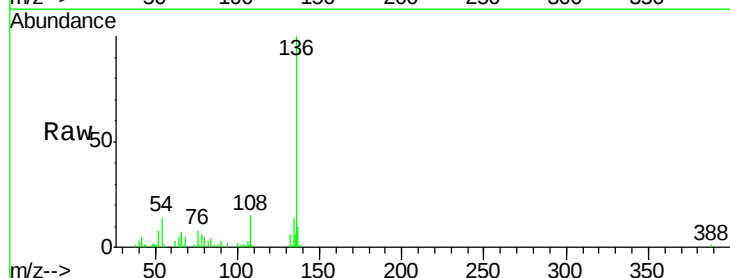
Ion Ratio Lower Upper

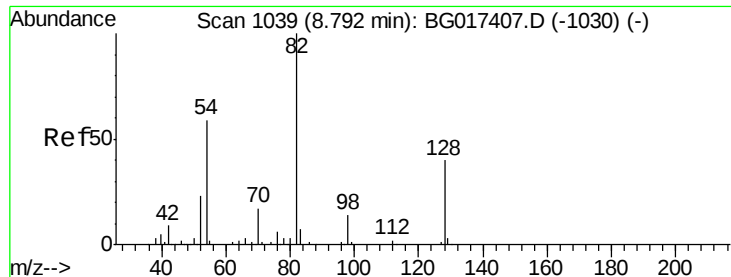
136 100

137 9.7 7.9 11.9

54 13.6 7.2 10.8#

68 4.7 4.5 6.7

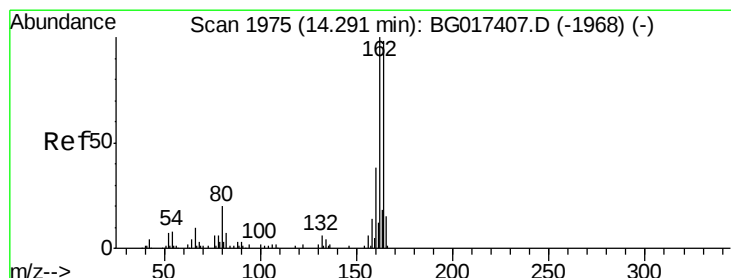
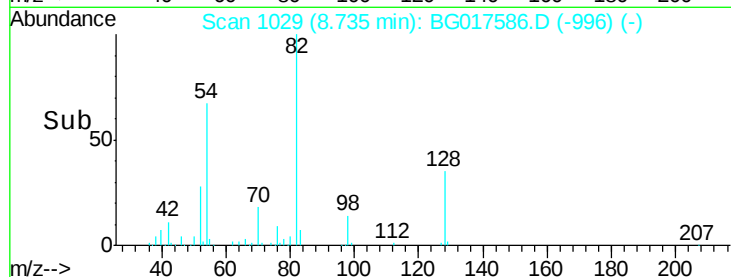
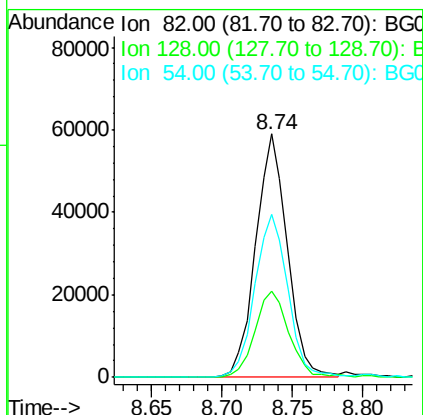
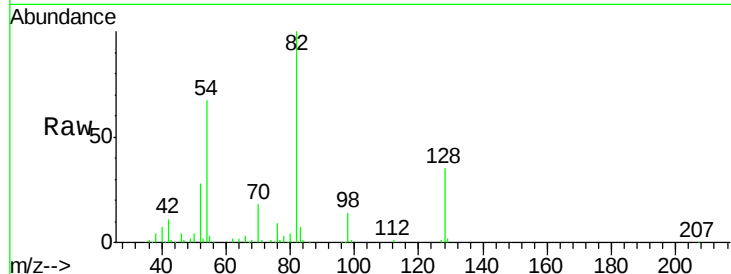




#23
Nitrobenzene-d5
Concen: 88.67 ng
RT: 8.74 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017586.D
Acq: 10 Jun 2015 00:21

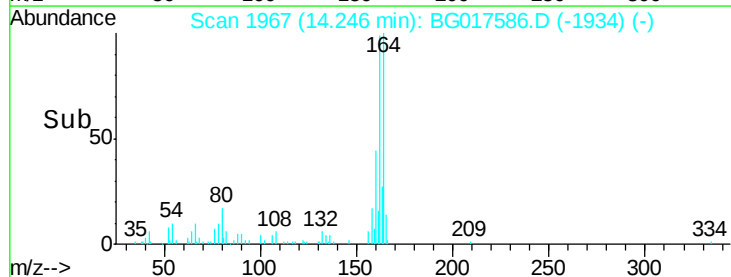
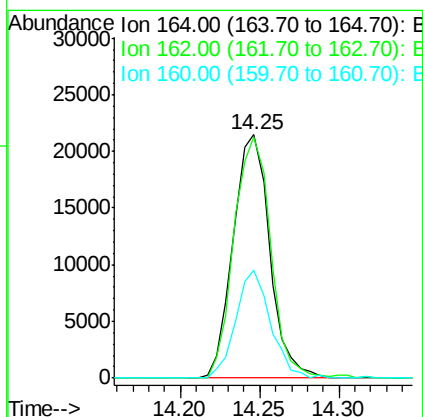
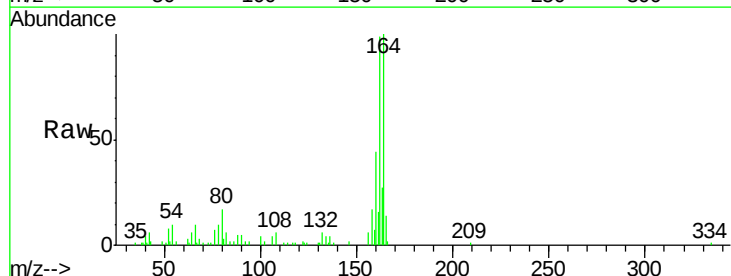
Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	32.2	48.4
54	66.9	47.4	71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017586.D
Acq: 10 Jun 2015 00:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.8	122.6
160	44.3	31.0	46.4

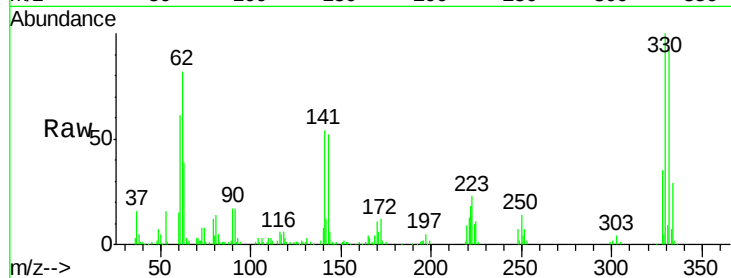




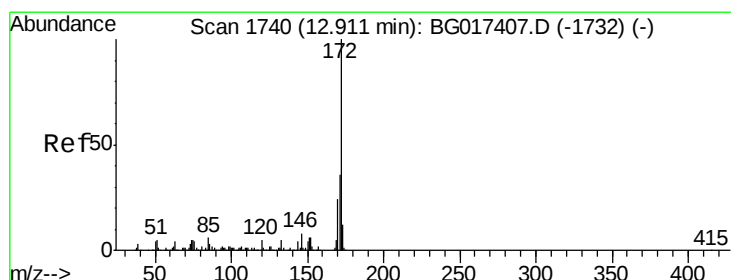
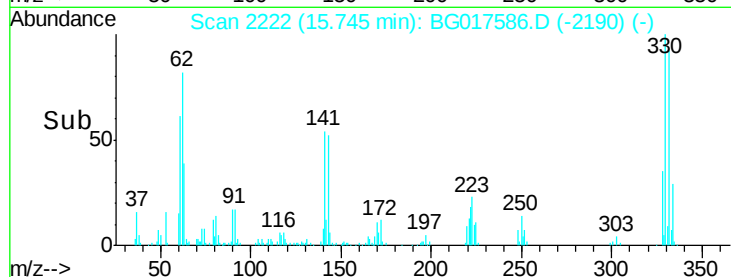
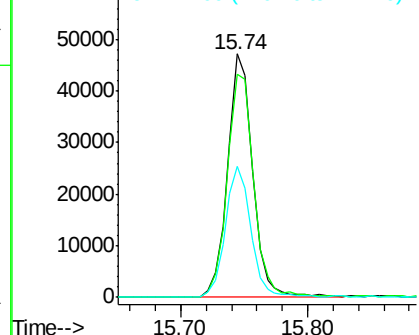
#41
 2,4,6-Tribromophenol
 Concen: 135.80 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG017586.D
 Acq: 10 Jun 2015 00:21

Instrument :
 BNA_G
 ClientSampleId :
 MW-11

Tgt Ion:330 Resp: 64740
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.9 113.9
 141 54.9 40.2 60.4

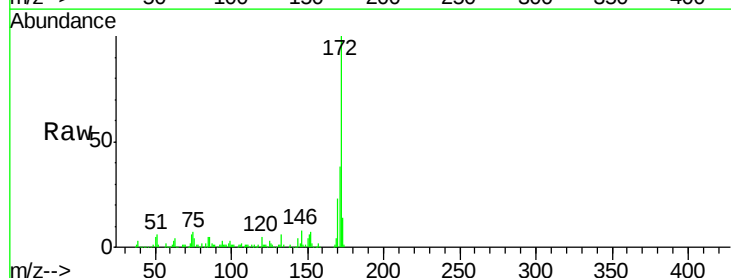


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

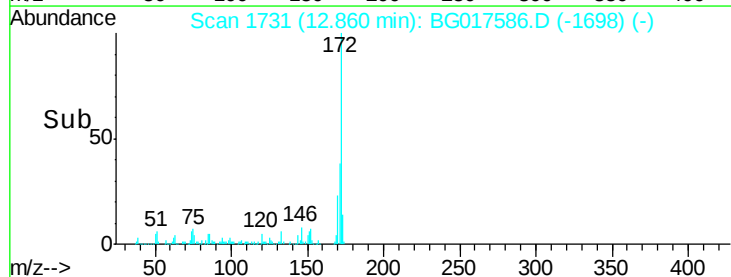
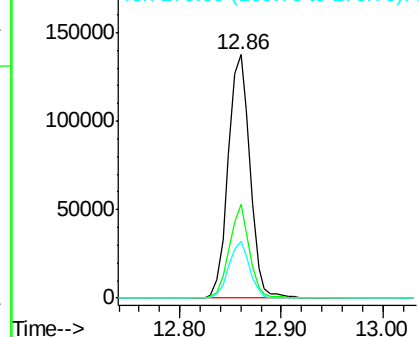


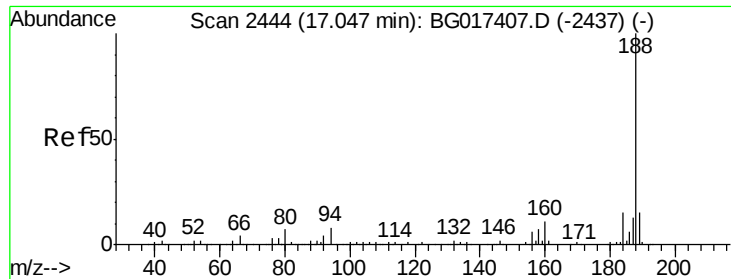
#44
 2-Fluorobiphenyl
 Concen: 90.64 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017586.D
 Acq: 10 Jun 2015 00:21

Tgt Ion:172 Resp: 206229
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.0 43.6
 170 23.4 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

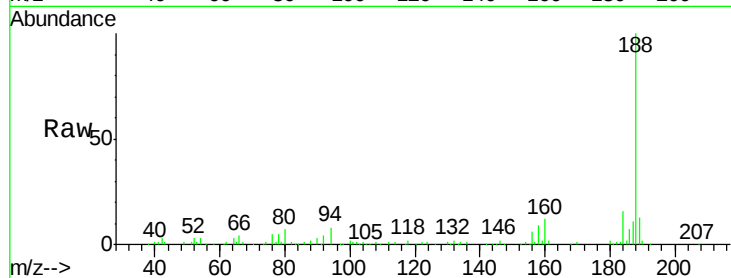




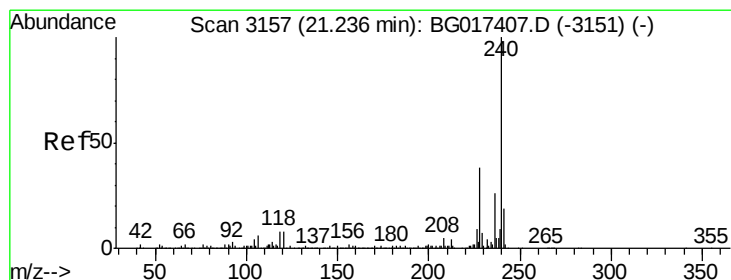
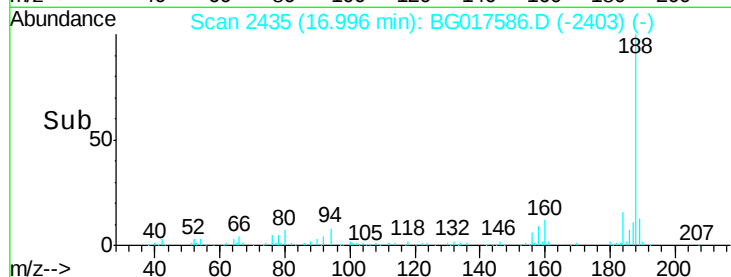
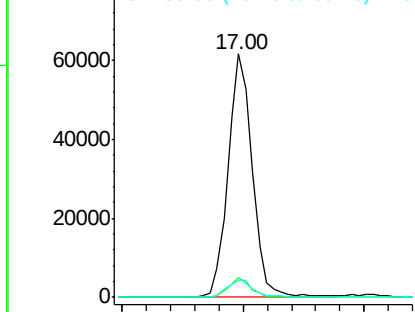
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017586.D
Acq: 10 Jun 2015 00:21

Instrument :
BNA_G
ClientSampleId :
MW-11

Tgt Ion:188 Resp: 86289
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 7.2 5.2 7.8

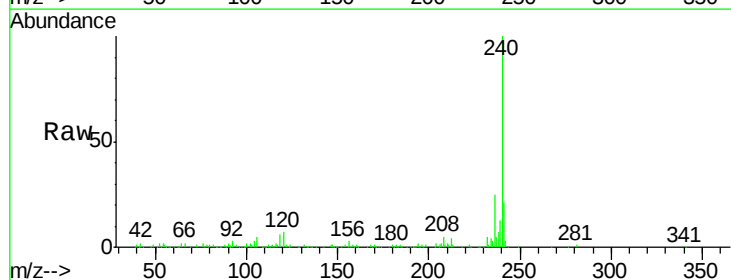


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): B
Ion 80.00 (79.70 to 80.70): B

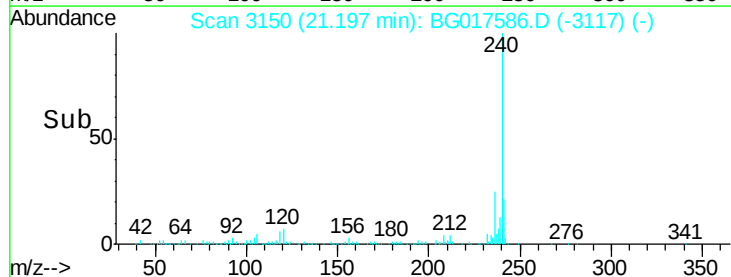
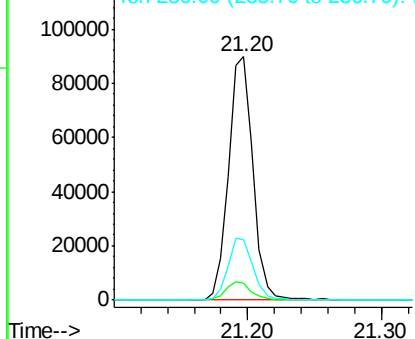


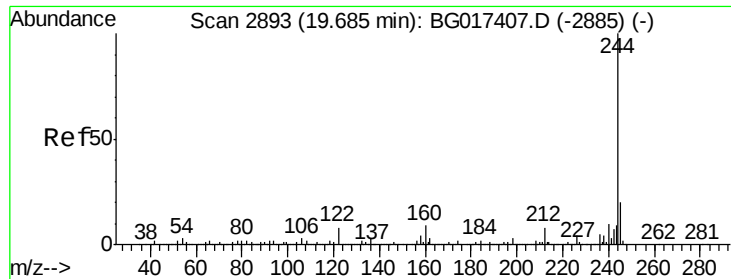
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG017586.D
Acq: 10 Jun 2015 00:21

Tgt Ion:240 Resp: 115549
Ion Ratio Lower Upper
240 100
120 6.9 6.5 9.7
236 25.0 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: 73.98 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG017586.D

Acq: 10 Jun 2015 00:21

Instrument :

BNA_G

ClientSampleId :

MW-11

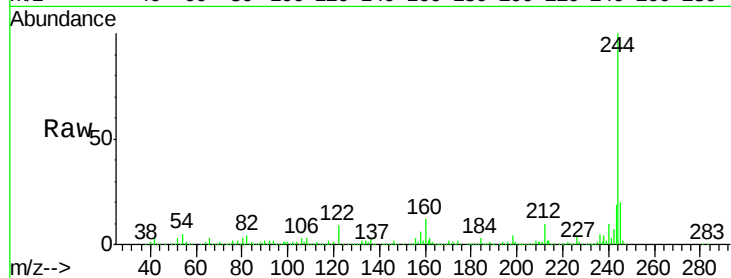
Tgt Ion:244 Resp: 413604

Ion Ratio Lower Upper

244 100

212 9.5 6.4 9.6

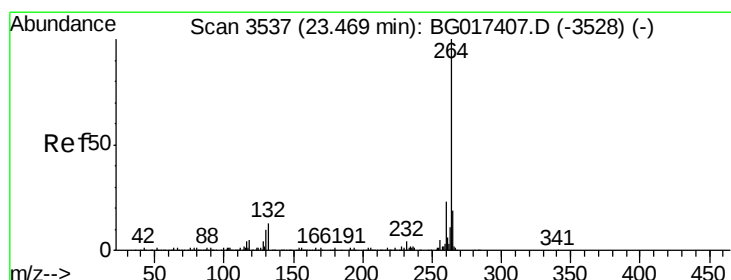
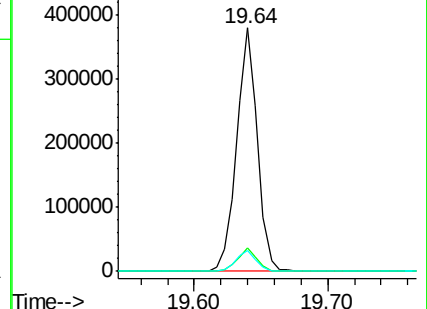
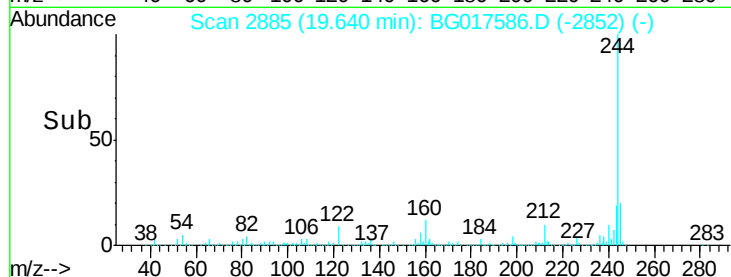
122 8.8 6.6 10.0



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: 23.41 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG017586.D

Acq: 10 Jun 2015 00:21

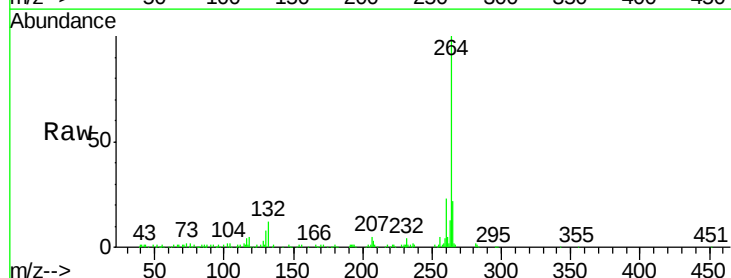
Tgt Ion:264 Resp: 117389

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

265 21.9 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

