

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017550.D
 Acq On : 8 Jun 2015 20:42
 Operator : TP/IZ
 Sample : G2561-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UCW-Z3-01

Quant Time: Jun 09 02:16:59 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 02:10:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14520	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	55348	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	37556	20.00	ng	-0.02
63) Phenanthrene-d10	17.02	188	97961	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	122543	20.00	ng	-0.02
86) Perylene-d12	23.45	264	123189	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	101902	123.64	ng	0.00
7) Phenol-d6	6.82	99	116020	103.33	ng	0.00
23) Nitrobenzene-d5	8.77	82	105710	95.34	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	77018	147.65	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	242603	97.44	ng	-0.01
78) Terphenyl-d14	19.66	244	565212	95.33	ng	-0.02

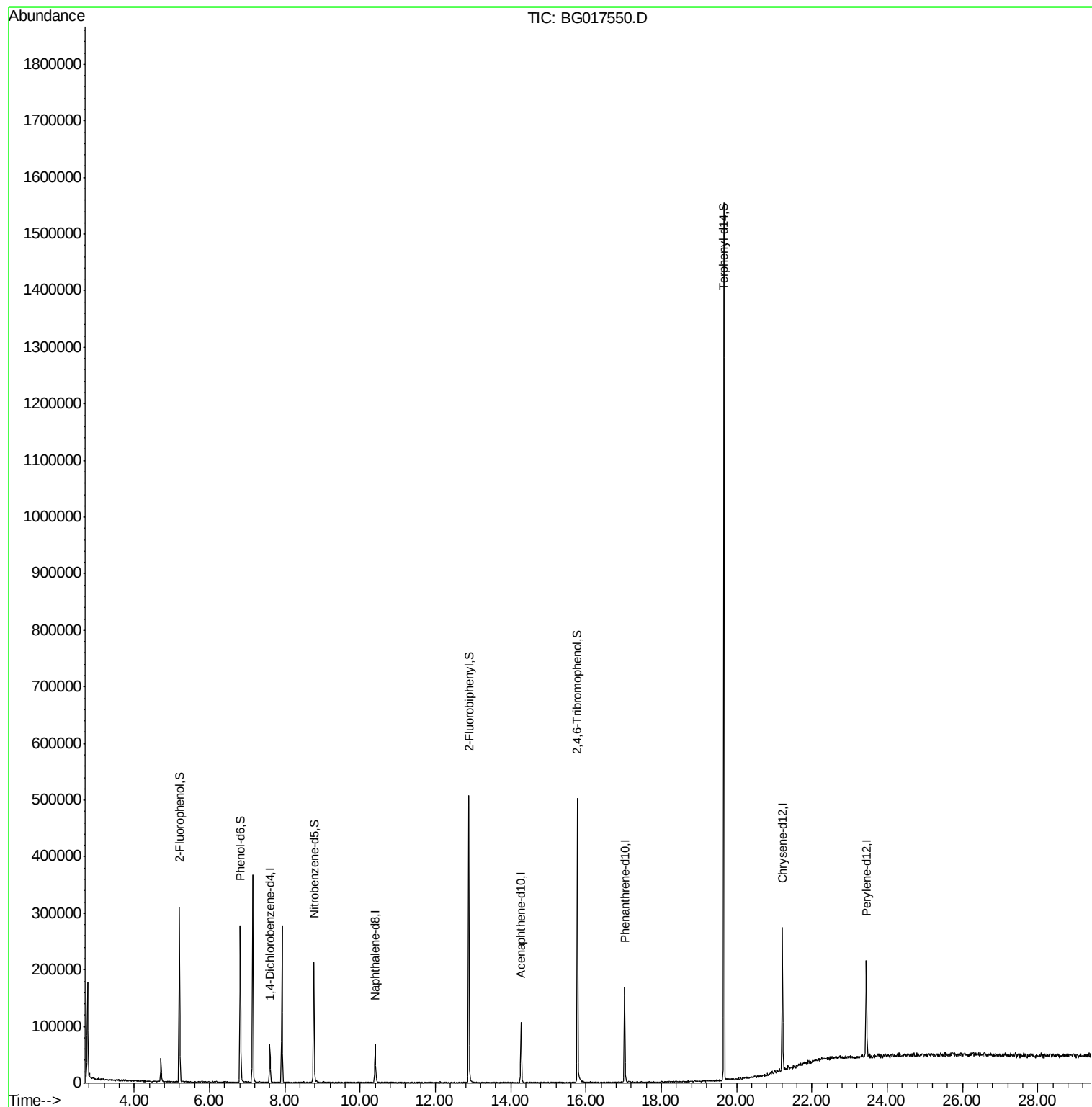
Target Compounds	Qvalue
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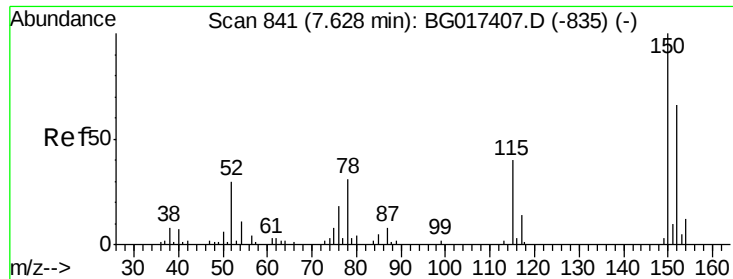
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Jun 09 02:16:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 02:10:45 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.61 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG017550.D

Acq: 8 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

UCW-Z3-01

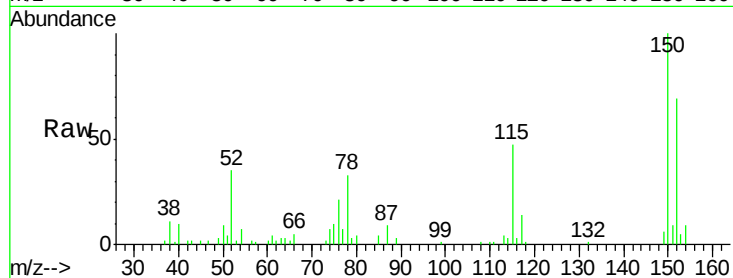
Tgt Ion:152 Resp: 14520

Ion Ratio Lower Upper

152 100

150 144.4 121.7 182.5

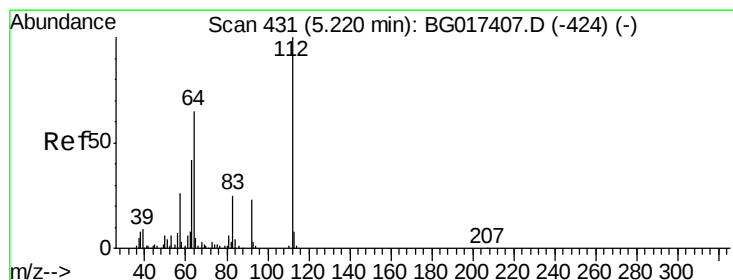
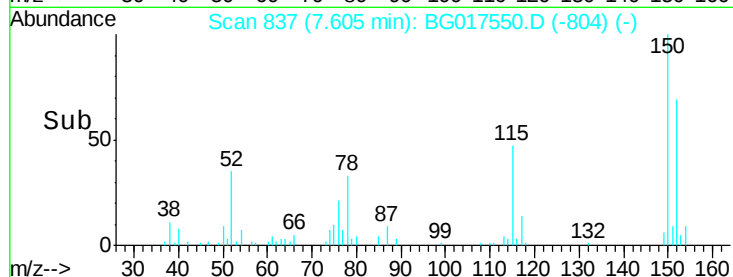
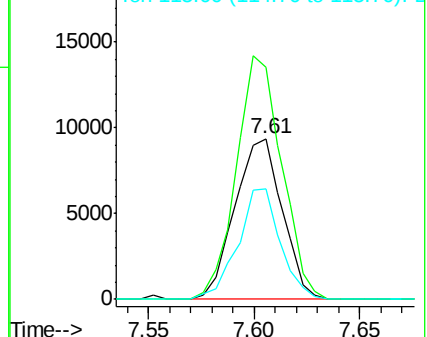
115 68.5 48.6 73.0



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: 123.64 ng

RT: 5.20 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG017550.D

Acq: 8 Jun 2015 20:42

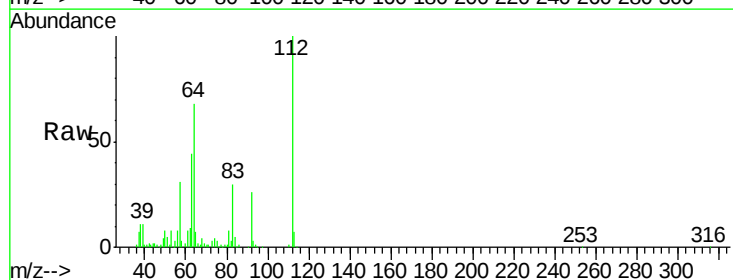
Tgt Ion:112 Resp: 101902

Ion Ratio Lower Upper

112 100

64 68.2 51.6 77.4

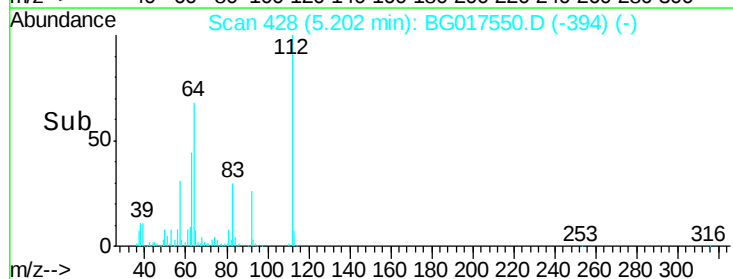
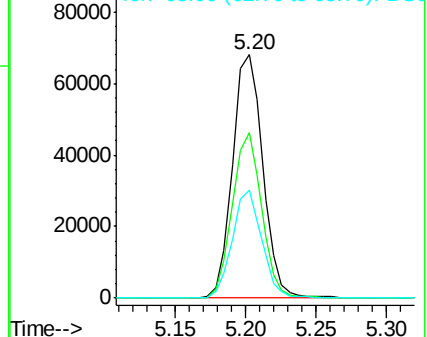
63 44.1 33.3 49.9



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: 103.33 ng

RT: 6.82 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG017550.D

Acq: 8 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

UCW-Z3-01

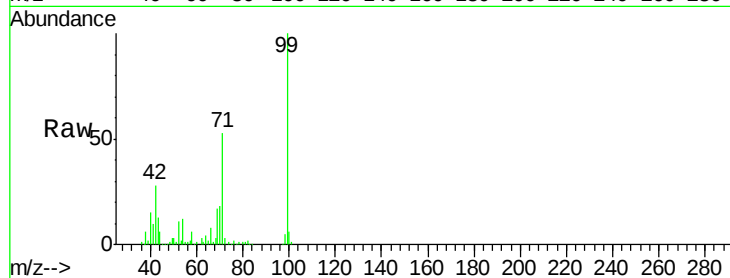
Tgt Ion: 99 Resp: 116020

Ion Ratio Lower Upper

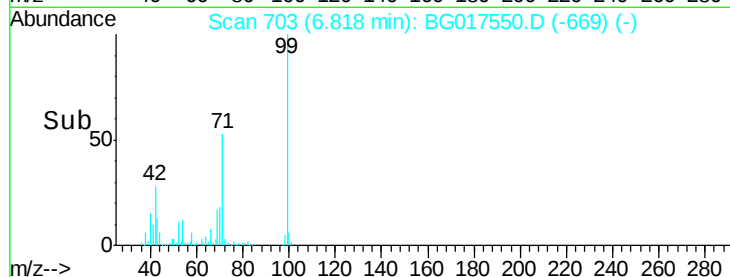
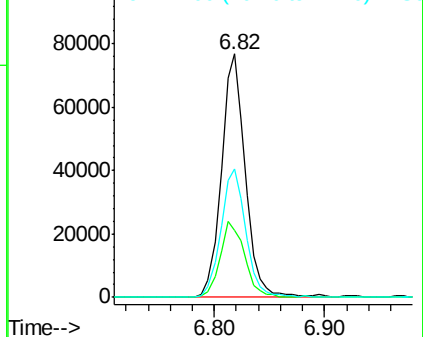
99 100

42 27.6 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: 10.40 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BG017550.D

Acq: 8 Jun 2015 20:42

Tgt Ion: 136 Resp: 55348

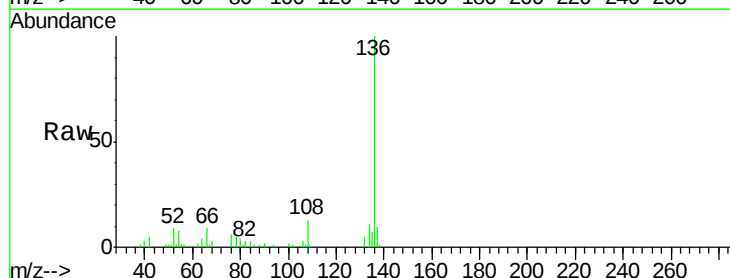
Ion Ratio Lower Upper

136 100

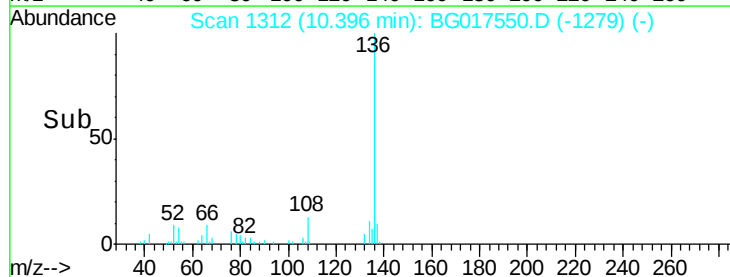
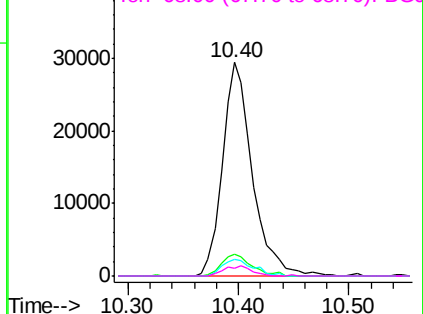
137 10.3 7.9 11.9

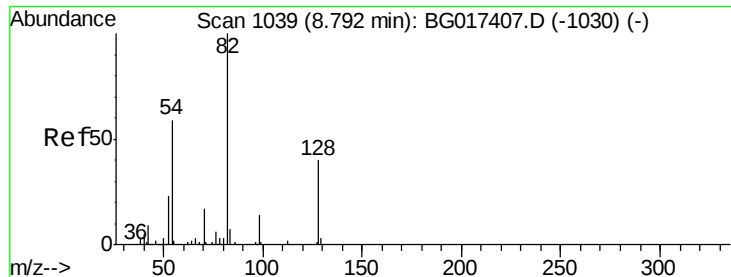
54 7.9 7.2 10.8

68 3.5 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

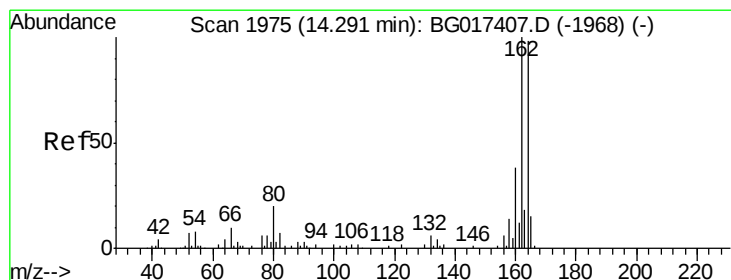
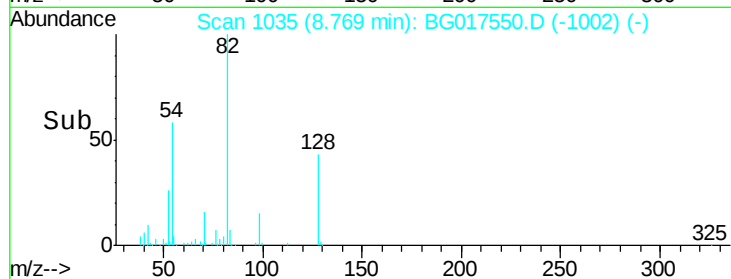
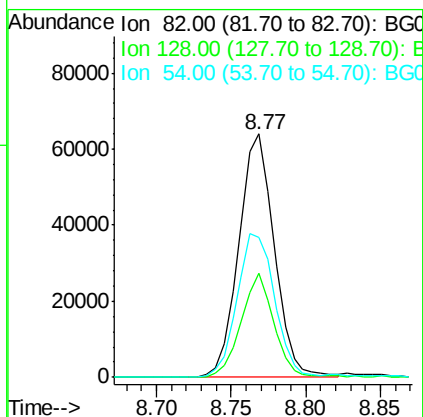
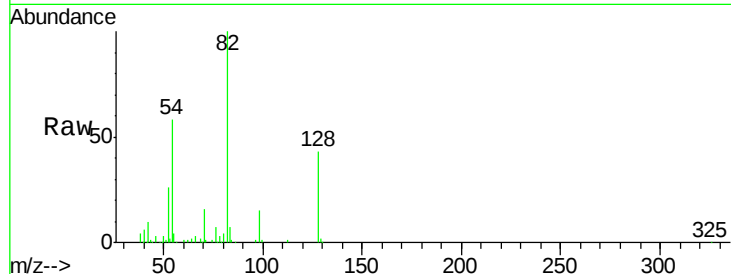




#23
Nitrobenzene-d5
Concen: 95.34 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG017550.D
Acq: 8 Jun 2015 20:42

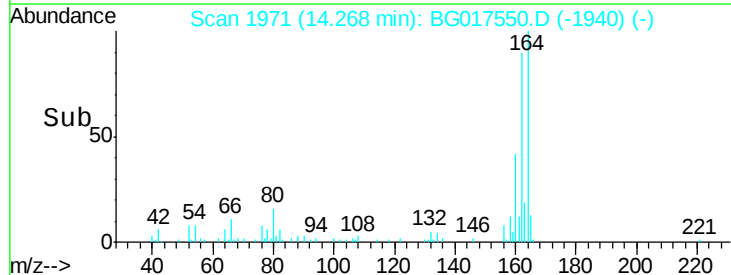
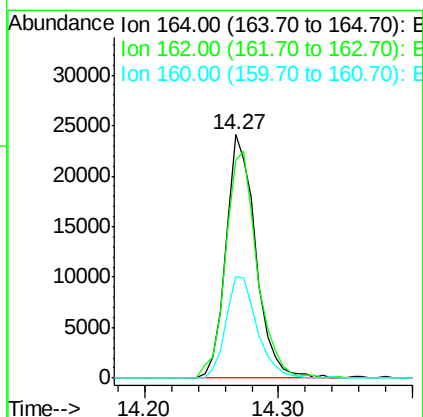
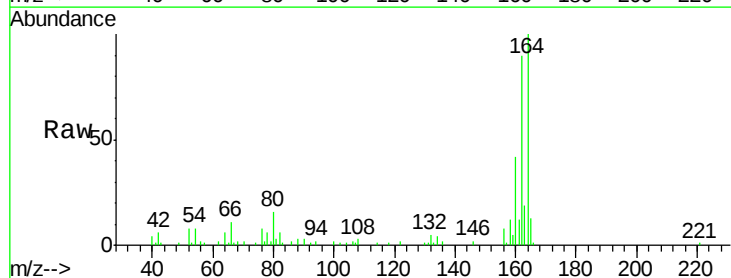
Instrument :
BNA_G
ClientSampleId :
UCW-Z3-01

Tgt Ion: 82 Resp: 105710
Ion Ratio Lower Upper
82 100
128 42.9 32.2 48.4
54 57.7 47.4 71.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.27 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG017550.D
Acq: 8 Jun 2015 20:42

Tgt Ion: 164 Resp: 37556
Ion Ratio Lower Upper
164 100
162 89.7 81.8 122.6
160 41.6 31.0 46.4

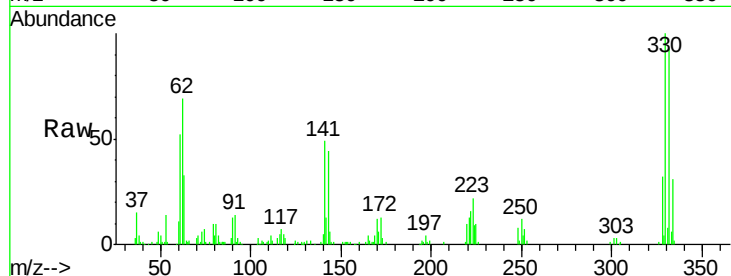




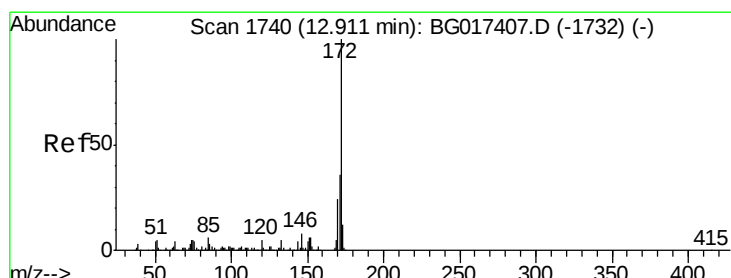
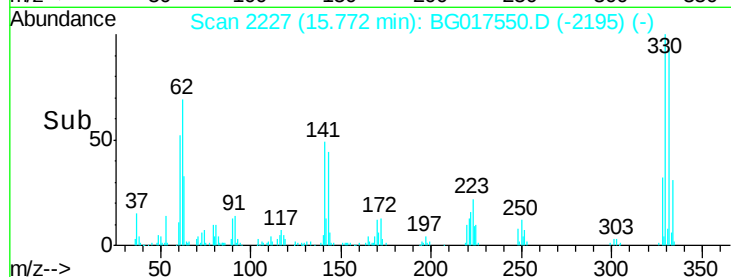
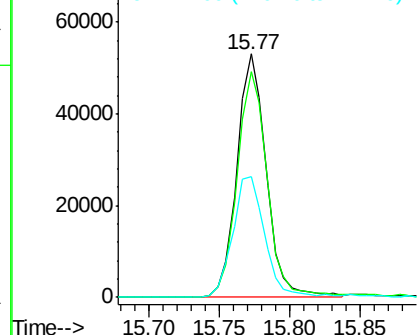
#41
 2,4,6-Tribromophenol
 Concen: 147.65 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG017550.D
 Acq: 8 Jun 2015 20:42

Instrument :
 BNA_G
 ClientSampleId :
 UCW-Z3-01

Tgt Ion:330 Resp: 77018
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.9 113.9
 141 54.0 40.2 60.4

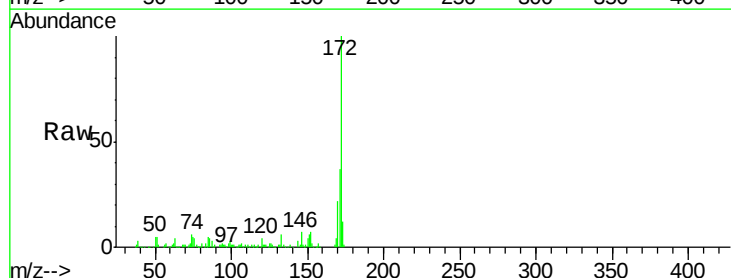


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

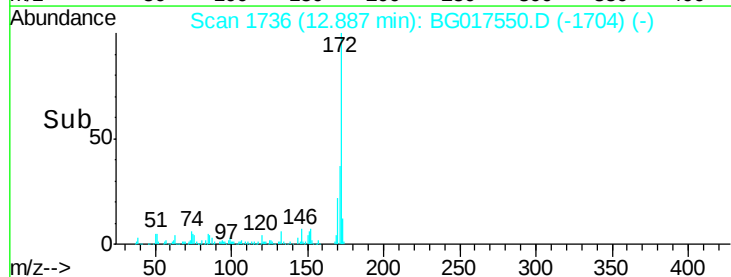
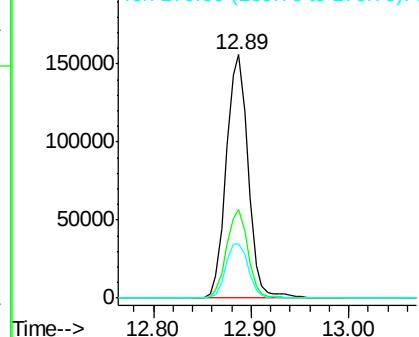


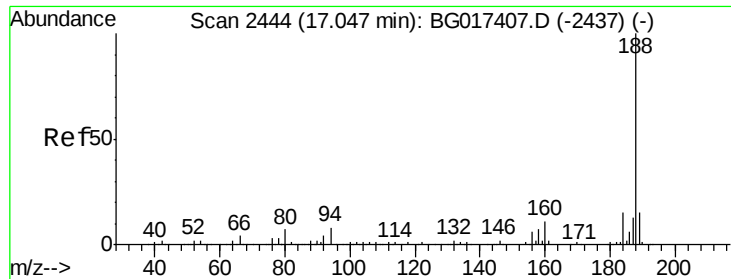
#44
 2-Fluorobiphenyl
 Concen: 97.44 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017550.D
 Acq: 8 Jun 2015 20:42

Tgt Ion:172 Resp: 242603
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.6
 170 22.3 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

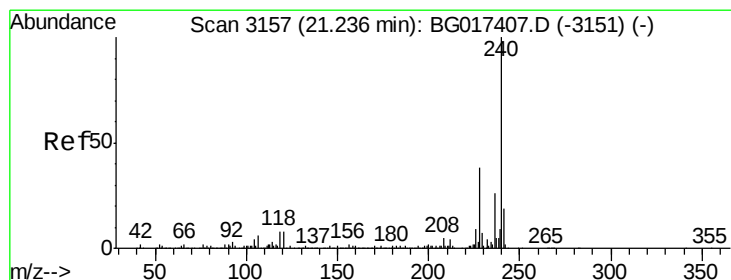
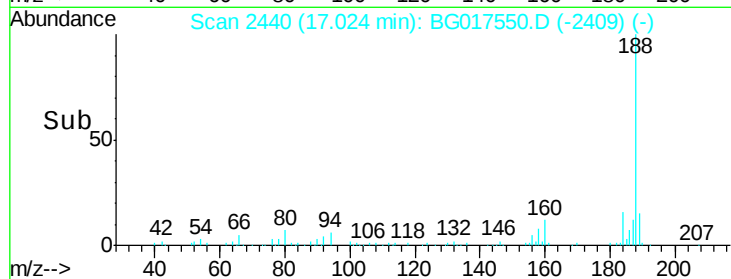
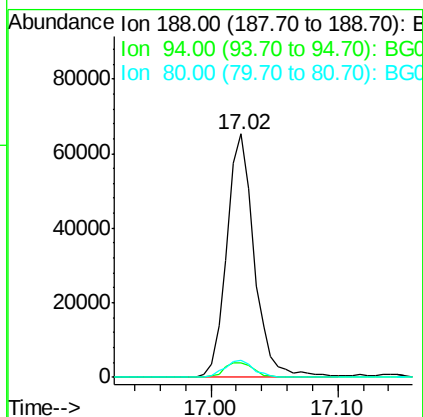
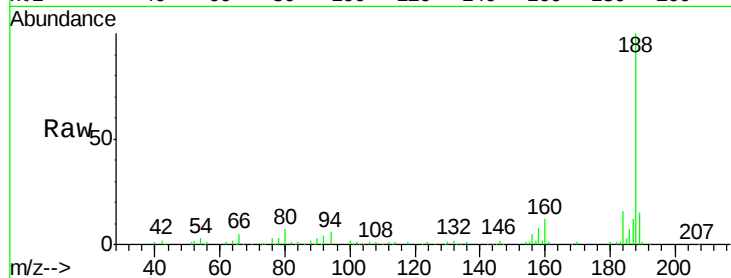




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.02 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG017550.D
 Acq: 8 Jun 2015 20:42

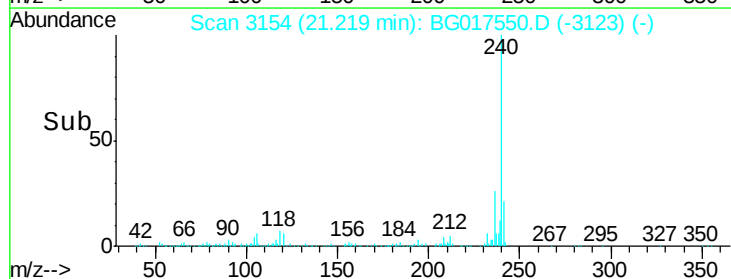
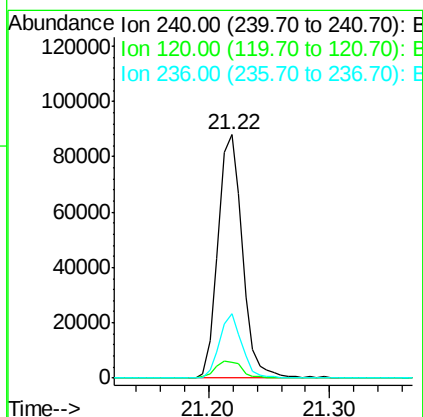
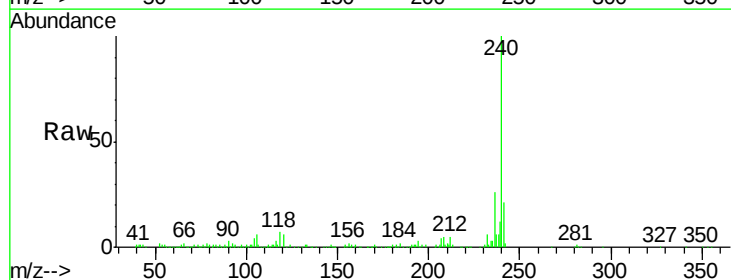
Instrument :
 BNA_G
 ClientSampleId :
 UCW-Z3-01

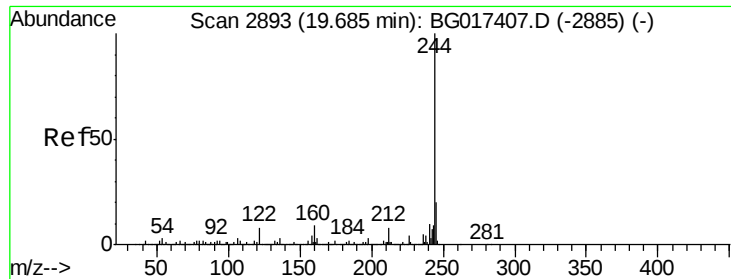
Tgt Ion:188 Resp: 97961
 Ion Ratio Lower Upper
 188 100
 94 5.9 6.3 9.5#
 80 6.8 5.2 7.8



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.02 min
 Lab File: BG017550.D
 Acq: 8 Jun 2015 20:42

Tgt Ion:240 Resp: 122543
 Ion Ratio Lower Upper
 240 100
 120 6.4 6.5 9.7#
 236 26.3 20.8 31.2





#78

Terphenyl-d14

Concen: 95.33 ng

RT: 19.66 min Scan# 2889

Delta R.T. -0.02 min

Lab File: BG017550.D

Acq: 8 Jun 2015 20:42

Instrument :

BNA_G

ClientSampleId :

UCW-Z3-01

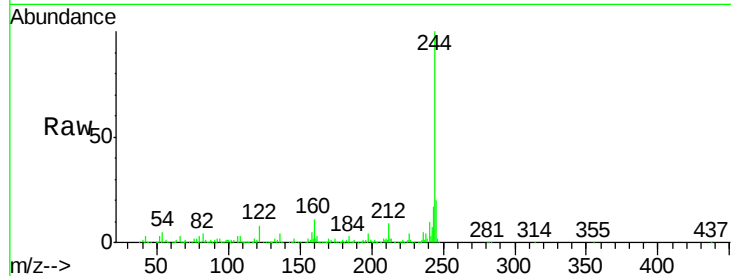
Tgt Ion:244 Resp: 565212

Ion Ratio Lower Upper

244 100

212 9.3 6.4 9.6

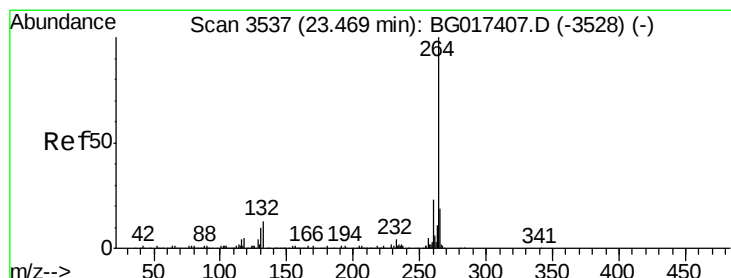
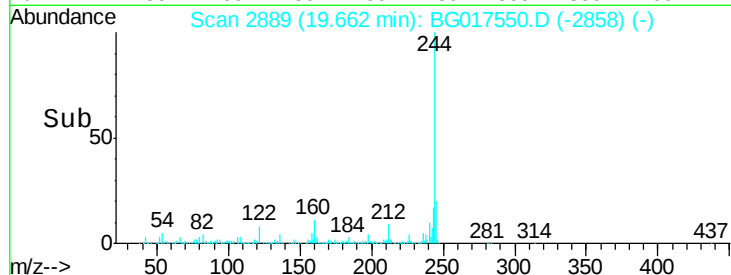
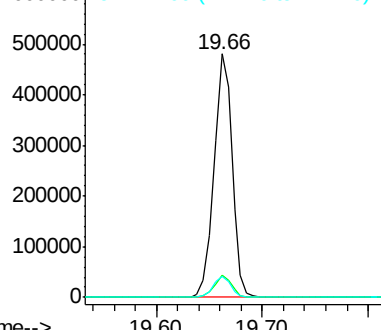
122 8.5 6.6 10.0



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: 23.45 min Scan# 3533

Delta R.T. -0.03 min

Lab File: BG017550.D

Acq: 8 Jun 2015 20:42

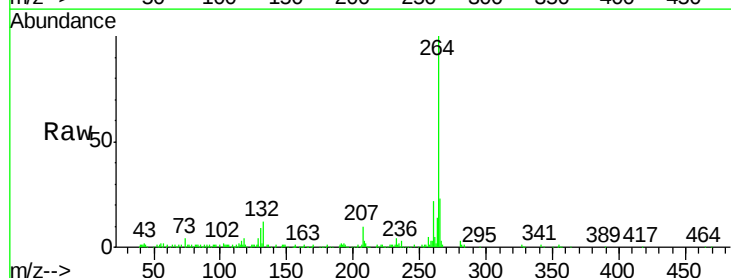
Tgt Ion:264 Resp: 123189

Ion Ratio Lower Upper

264 100

260 21.6 18.2 27.4

265 22.6 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

