

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
 Data File : BG017454.D
 Acq On : 4 Jun 2015 22:27
 Operator : TP/IZ
 Sample : G2501-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7-6-2-15

Quant Time: Jun 05 04:30:21 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 03:51:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	13045	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	55680	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	38872	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	96622	20.00	ng	0.00
75) Chrysene-d12	21.23	240	118994	20.00	ng	0.00
86) Perylene-d12	23.46	264	113725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	48220	65.12	ng	0.00
7) Phenol-d6	6.83	99	40501	40.15	ng	0.00
23) Nitrobenzene-d5	8.79	82	112089	100.49	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	83125	153.96	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	246847	95.79	ng	0.00
78) Terphenyl-d14	19.68	244	526990	91.53	ng	0.00

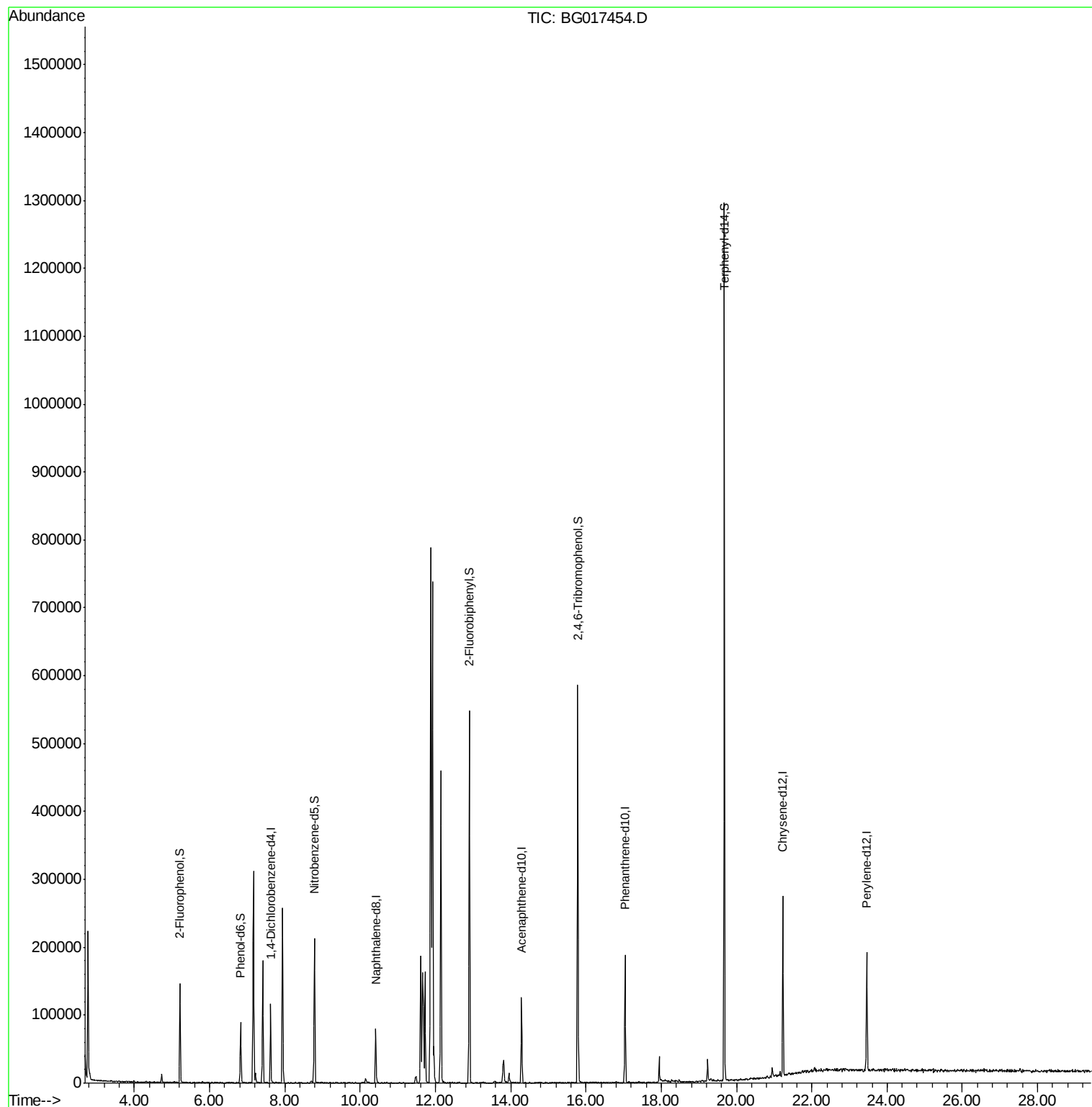
Target Compounds	Qvalue
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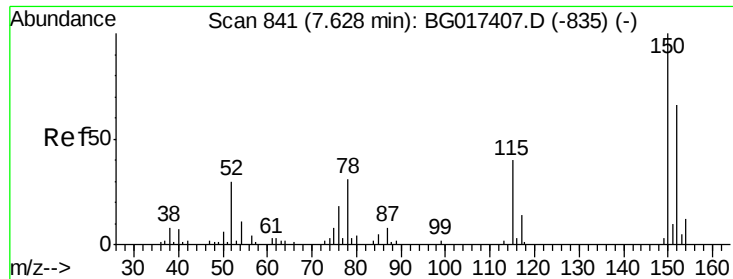
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

Quant Time: Jun 05 04:30:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 03:51:43 2015
Response via : Initial Calibration



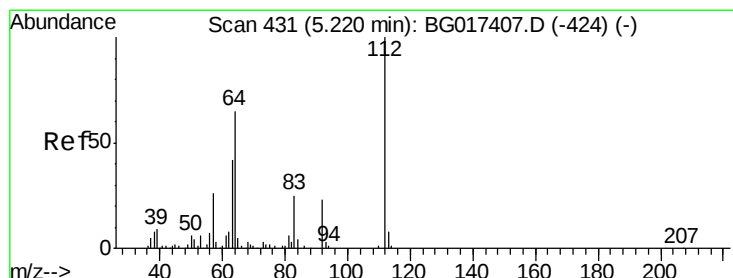
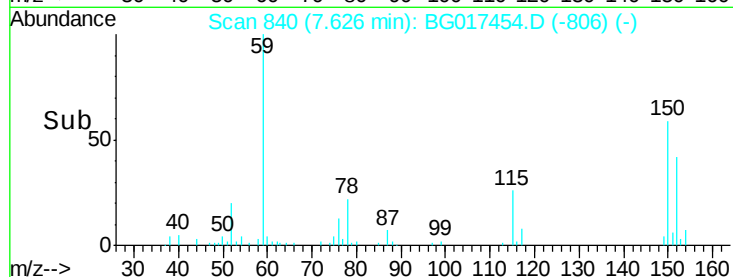
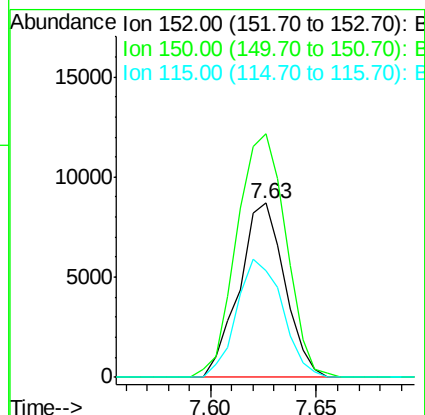
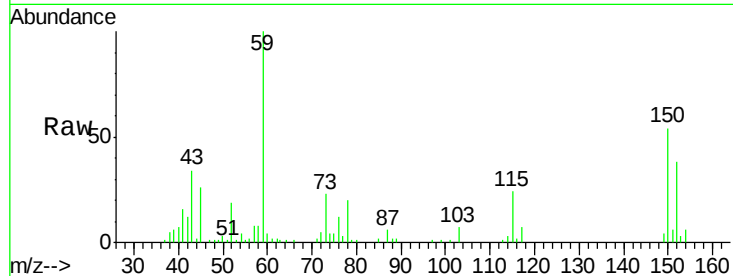


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

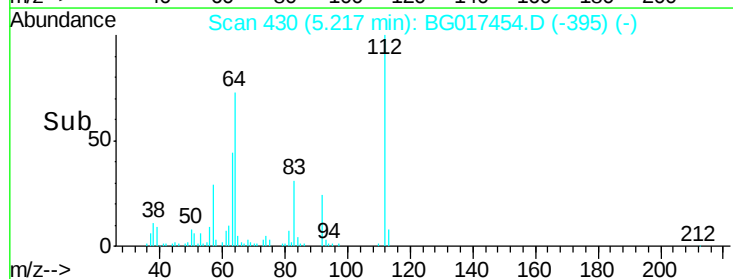
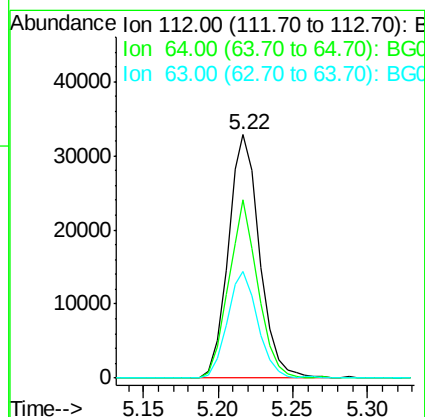
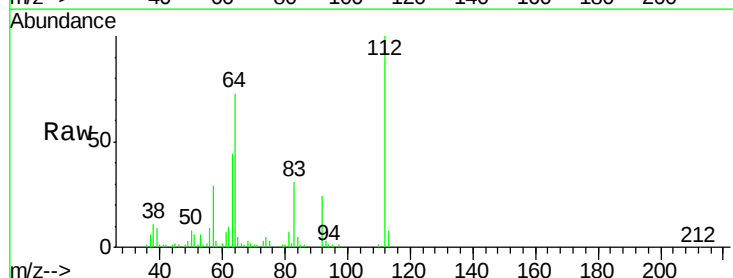
Tgt Ion:152 Resp: 13045
Ion Ratio Lower Upper
152 100
150 139.6 121.7 182.5
115 61.2 48.6 73.0

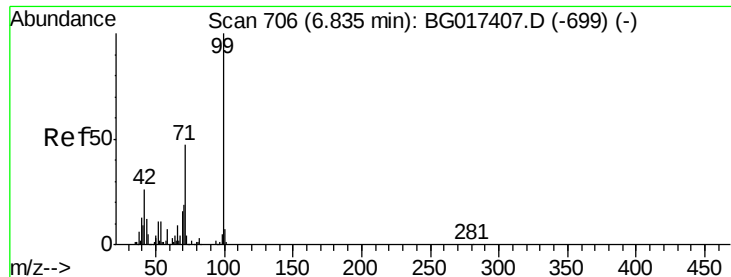


#5

2-Fluorophenol
Concen: 65.12 ng
RT: 5.22 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Tgt Ion:112 Resp: 48220
Ion Ratio Lower Upper
112 100
64 73.1 51.6 77.4
63 43.8 33.3 49.9





#7

Phenol-d6

Concen: 40.15 ng

RT: 6.83 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

Instrument :

BNA_G

ClientSampleId :

MW-7-6-2-15

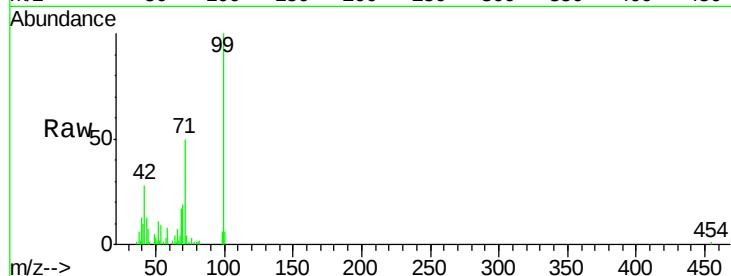
Tgt Ion: 99 Resp: 40501

Ion Ratio Lower Upper

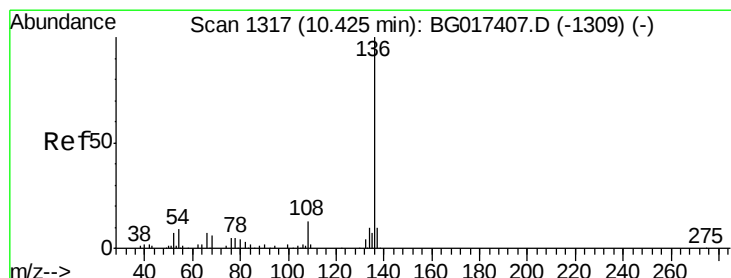
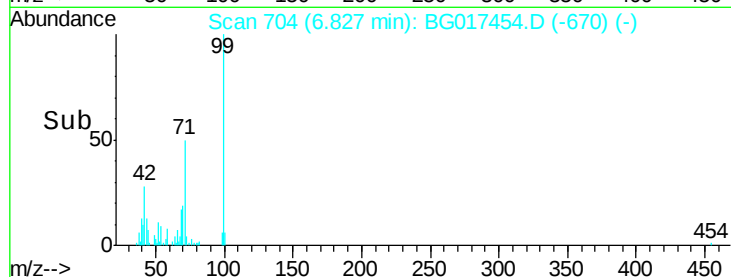
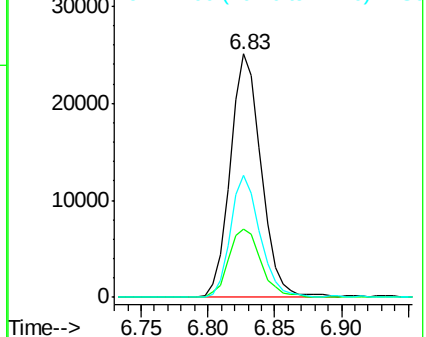
99 100

42 28.0 21.0 31.6

71 50.1 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# 1315

Delta R.T. -0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

Tgt Ion: 136 Resp: 55680

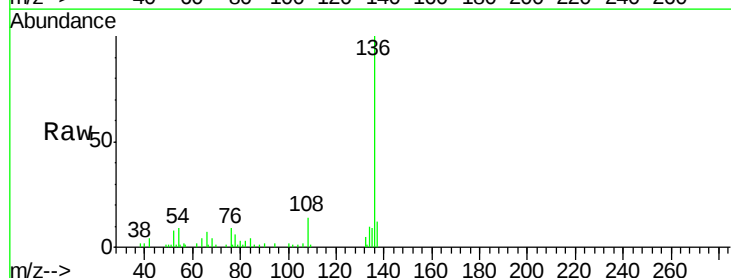
Ion Ratio Lower Upper

136 100

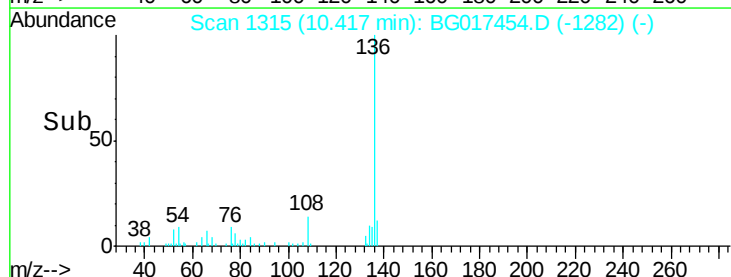
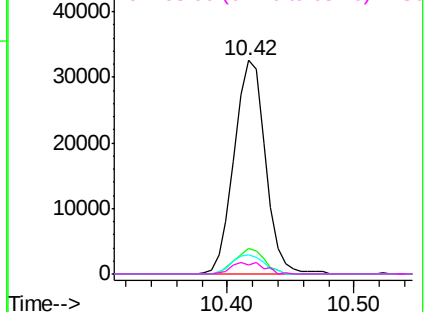
137 12.1 7.9 11.9#

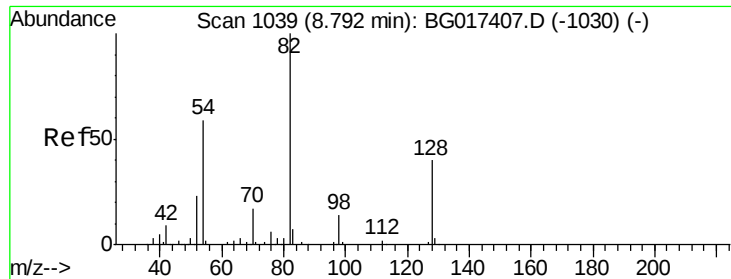
54 9.0 7.2 10.8

68 4.1 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

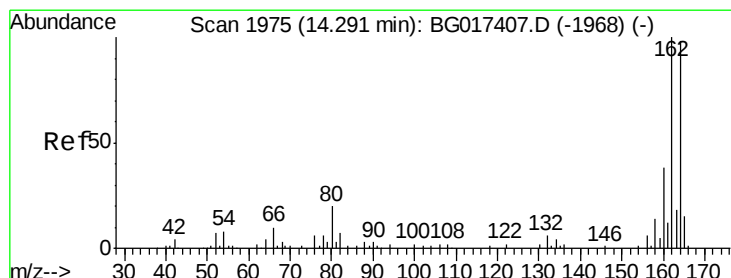
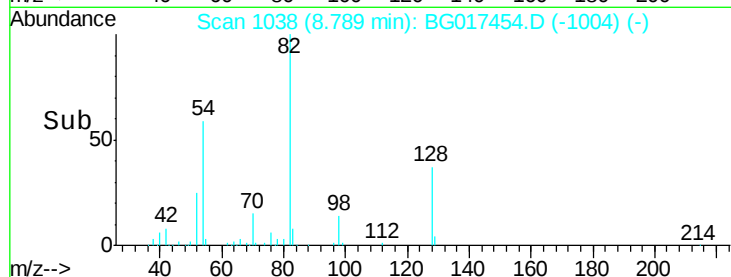
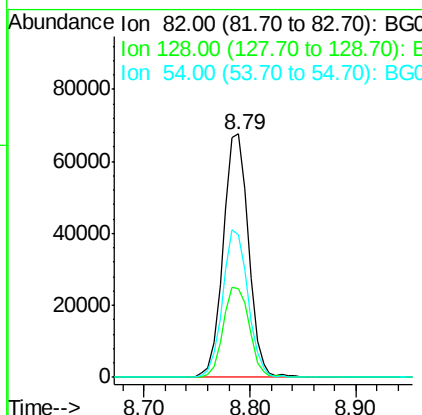
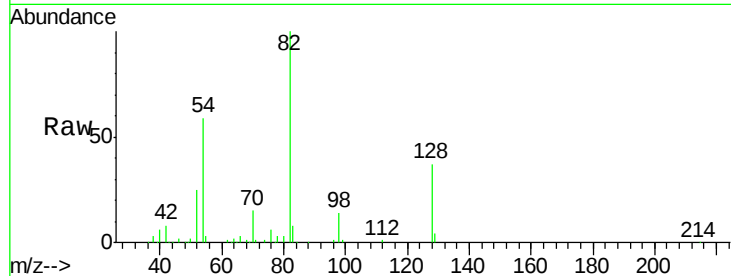




#23
 Nitrobenzene-d5
 Concen: 100.49 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG017454.D
 Acq: 4 Jun 2015 22:27

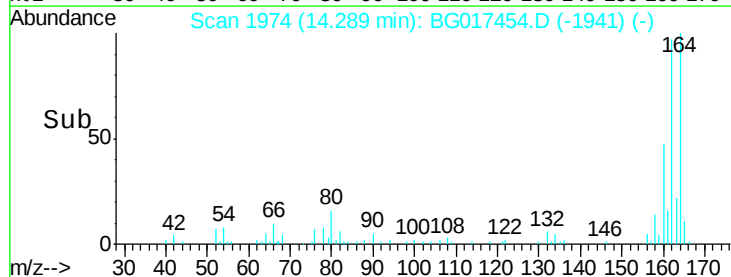
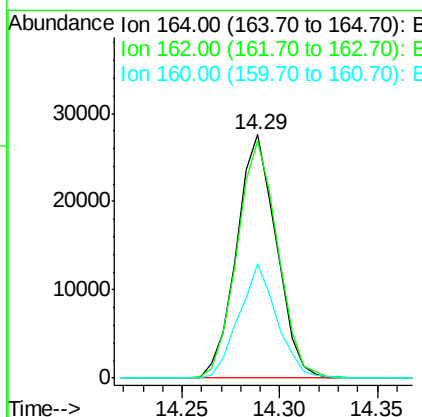
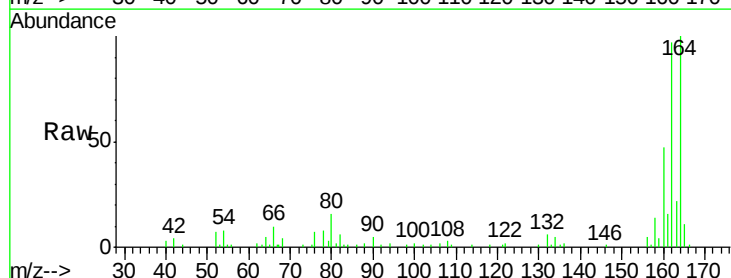
Instrument :
 BNA_G
 ClientSampleId :
 MW-7-6-2-15

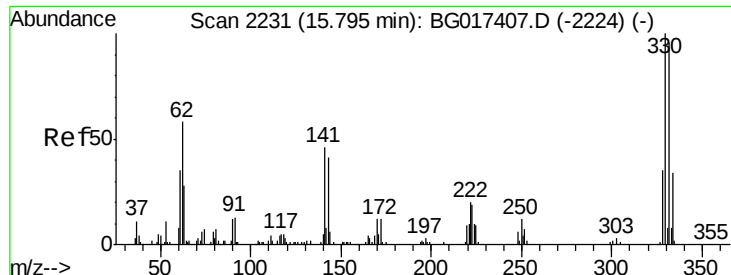
Tgt Ion: 82 Resp: 112089
 Ion Ratio Lower Upper
 82 100
 128 36.6 32.2 48.4
 54 58.7 47.4 71.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG017454.D
 Acq: 4 Jun 2015 22:27

Tgt Ion: 164 Resp: 38872
 Ion Ratio Lower Upper
 164 100
 162 97.4 81.8 122.6
 160 46.8 31.0 46.4#

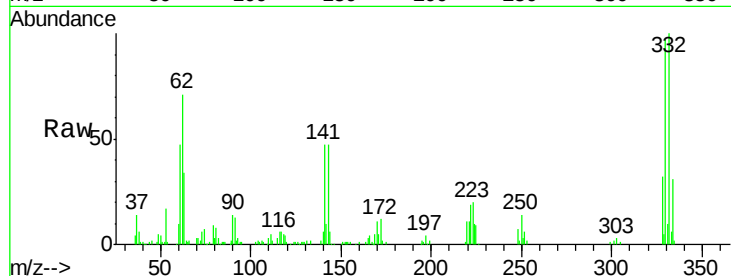




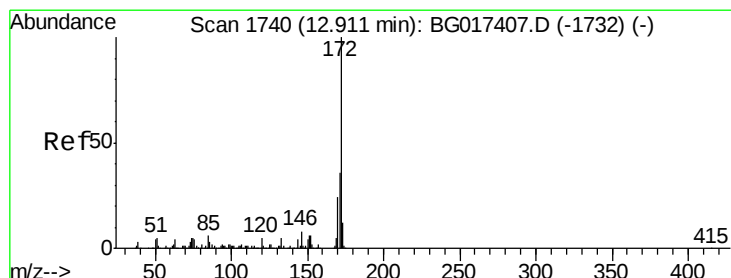
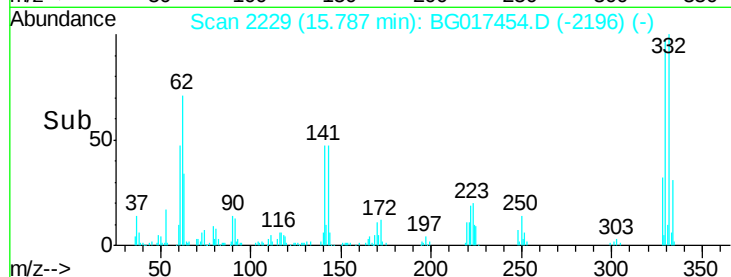
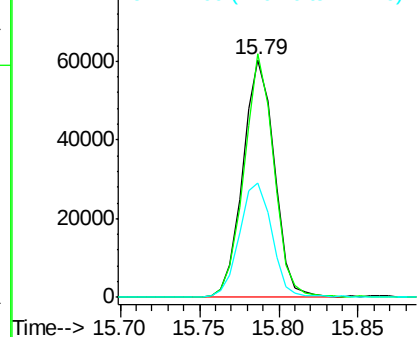
#41
 2,4,6-Tribromophenol
 Concen: 153.96 ng
 RT: 15.79 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG017454.D
 Acq: 4 Jun 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 MW-7-6-2-15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.9	113.9
141	49.5	40.2	60.4

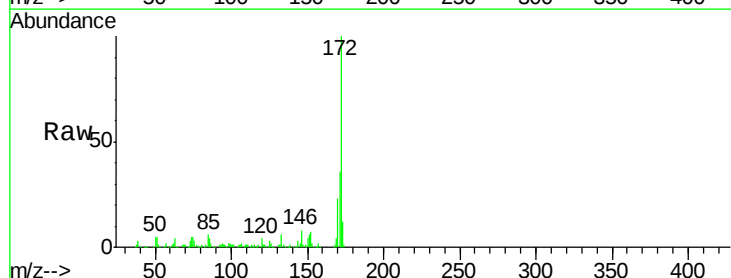


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

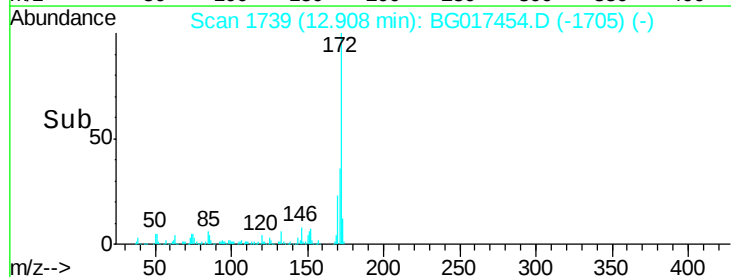
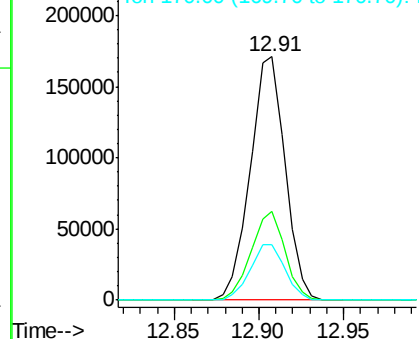


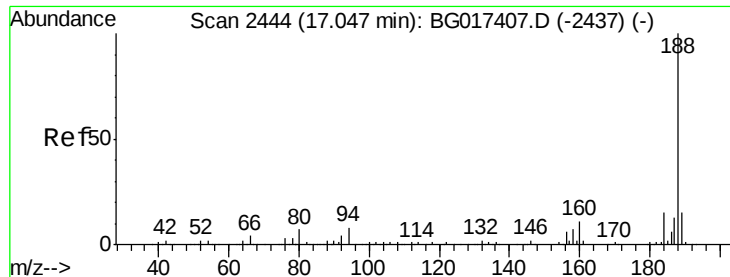
#44
 2-Fluorobiphenyl
 Concen: 95.79 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BG017454.D
 Acq: 4 Jun 2015 22:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	22.9	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

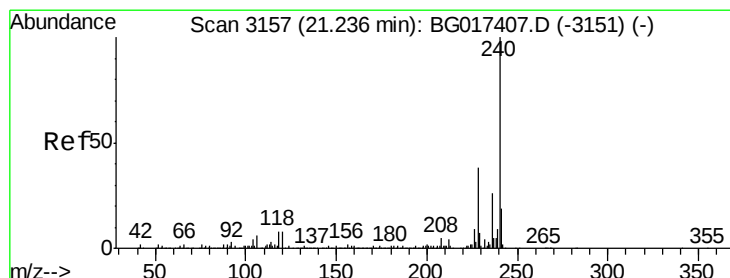
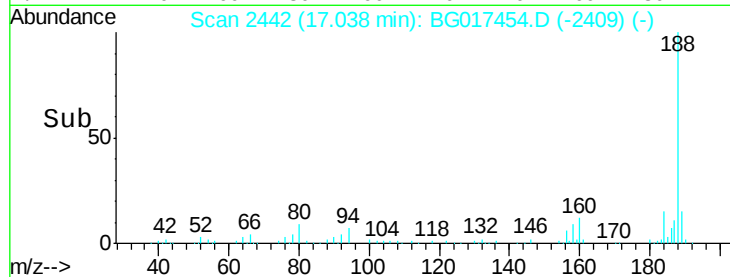
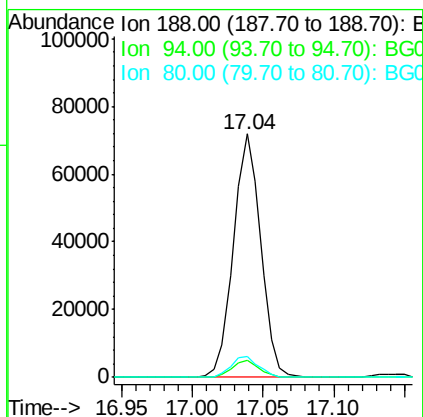
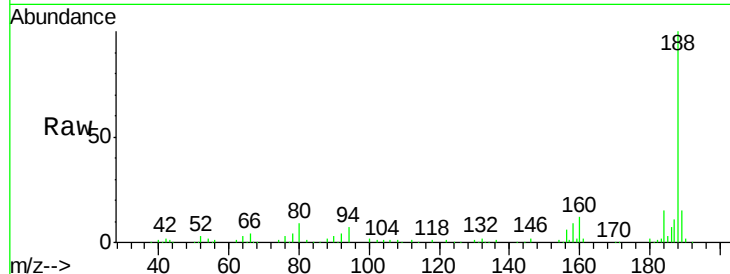




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

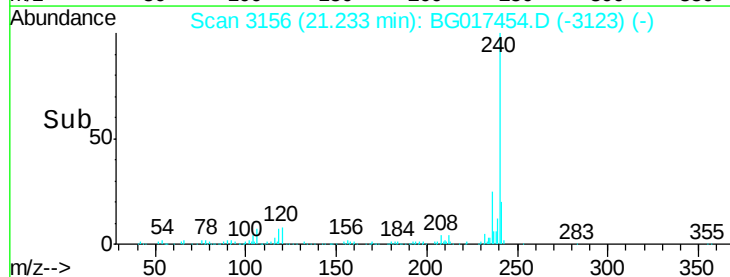
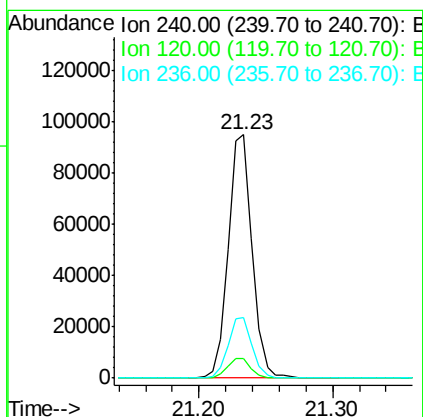
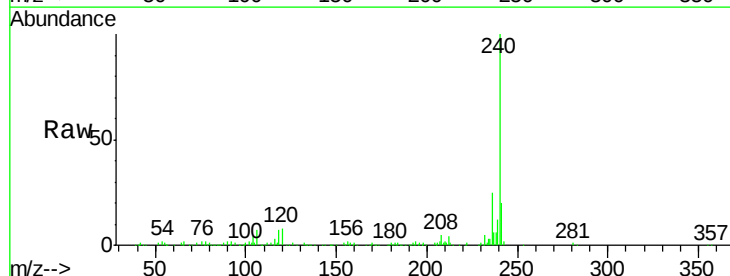
Instrument :
BNA_G
ClientSampleId :
MW-7-6-2-15

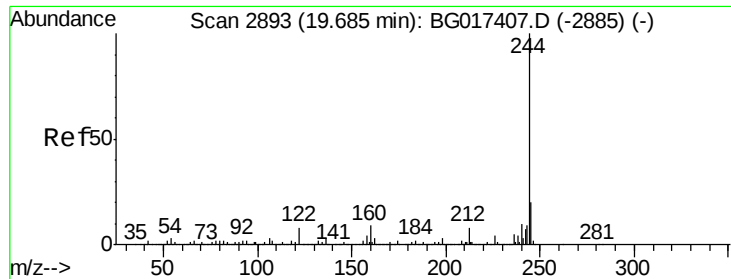
Tgt Ion:188 Resp: 96622
Ion Ratio Lower Upper
188 100
94 6.8 6.3 9.5
80 8.7 5.2 7.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017454.D
Acq: 4 Jun 2015 22:27

Tgt Ion:240 Resp: 118994
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 25.1 20.8 31.2





#78

Terphenyl-d14

Concen: 91.53 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

Instrument :

BNA_G

ClientSampleId :

MW-7-6-2-15

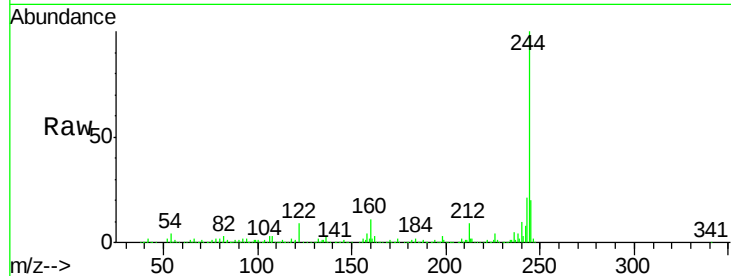
Tgt Ion:244 Resp: 526990

Ion Ratio Lower Upper

244 100

212 8.8 6.4 9.6

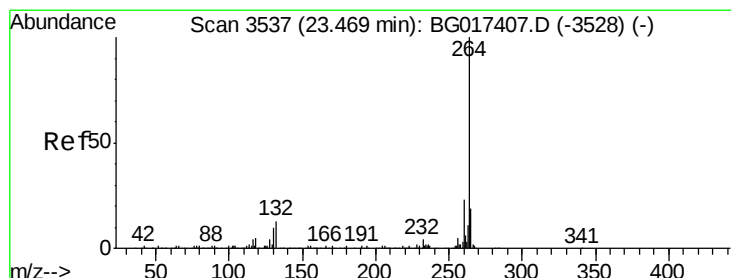
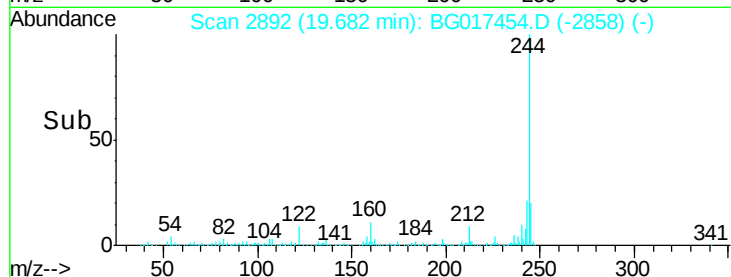
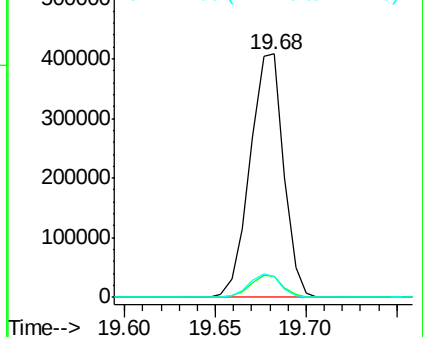
122 8.8 6.6 10.0



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: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017454.D

Acq: 4 Jun 2015 22:27

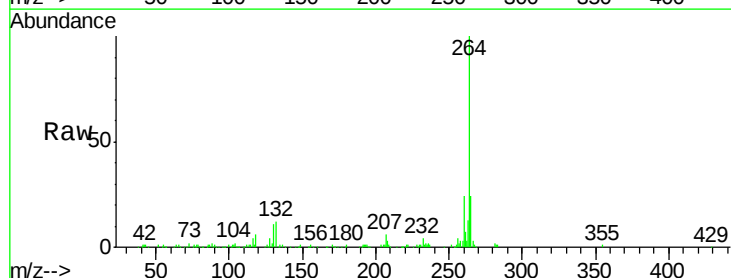
Tgt Ion:264 Resp: 113725

Ion Ratio Lower Upper

264 100

260 24.5 18.2 27.4

265 23.5 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

