

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016329.D
 Acq On : 10 Apr 2015 21:15
 Operator : TP/IZ
 Sample : G1806-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-05R

Quant Time: Apr 11 04:05:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	70419	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	322079	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	196810	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	396116	20.00	ng	0.00
75) Chrysene-d12	21.25	240	340541	20.00	ng	0.00
86) Perylene-d12	23.49	264	314959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	269701	60.44	ng	0.00
7) Phenol-d6	6.88	99	227984	34.04	ng	0.00
23) Nitrobenzene-d5	8.85	82	497571	89.49	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	199298	149.73	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1052850	91.08	ng	0.00
78) Terphenyl-d14	19.70	244	1163525	79.97	ng	0.00

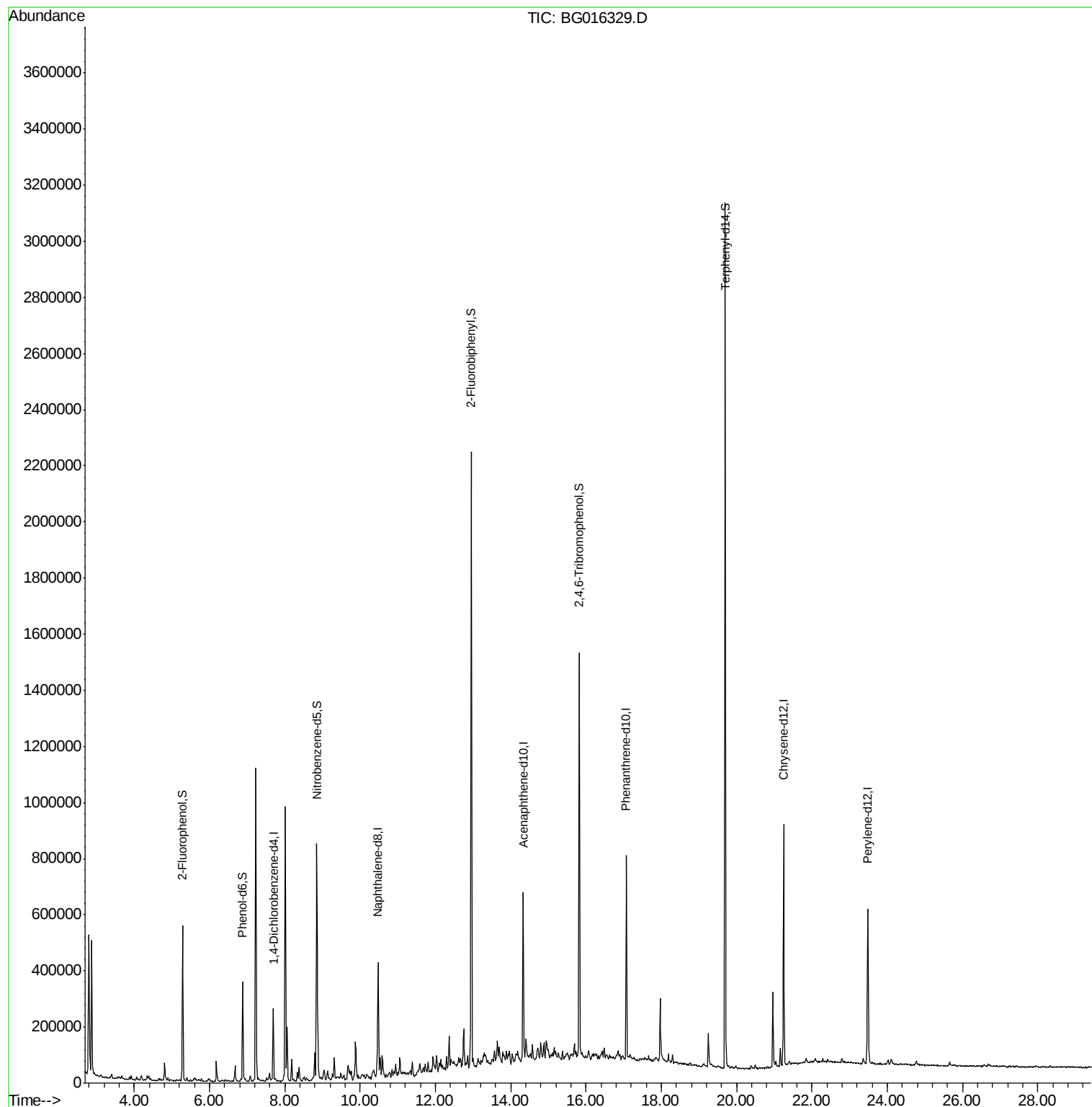
Target Compounds	Qvalue
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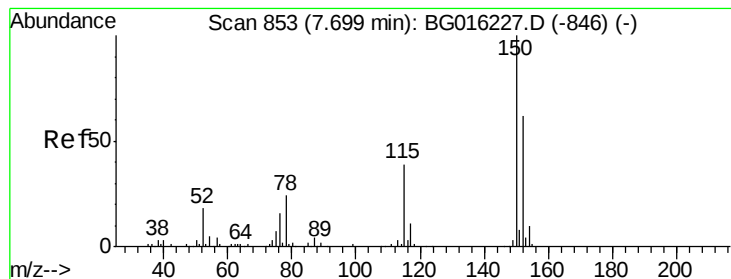
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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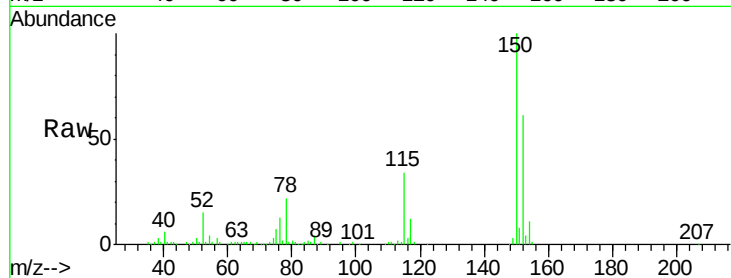




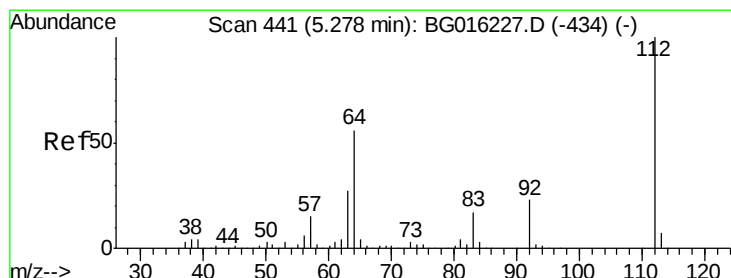
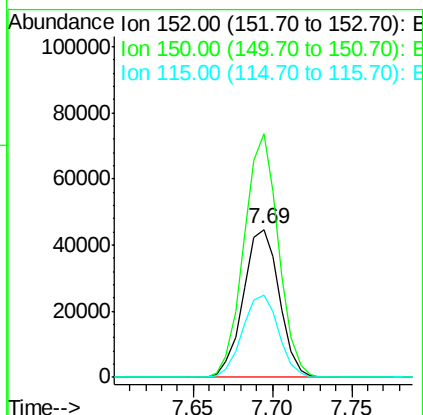
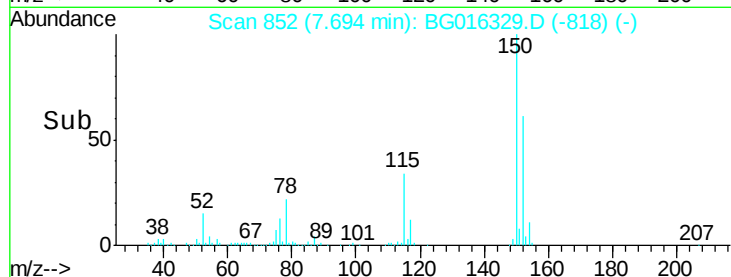
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016329.D
 Acq: 10 Apr 2015 21:15

Instrument :
 BNA_G
 ClientSampleId :
 MW-05R

Tgt Ion:152 Resp: 70419
 Ion Ratio Lower Upper
 152 100
 150 164.3 130.1 195.1
 115 55.3 50.5 75.7

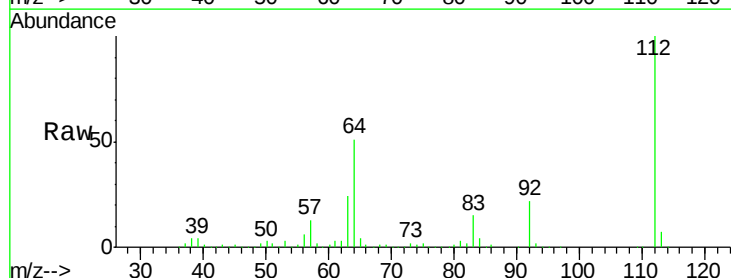


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

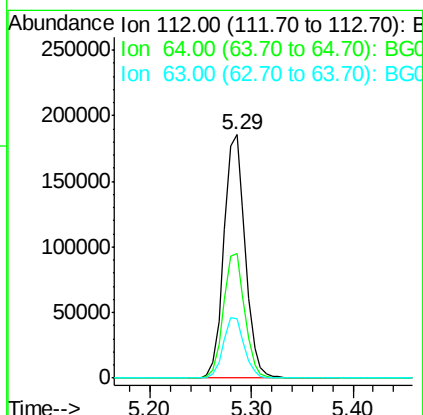
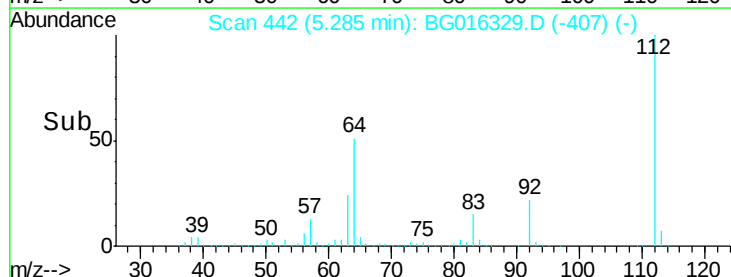


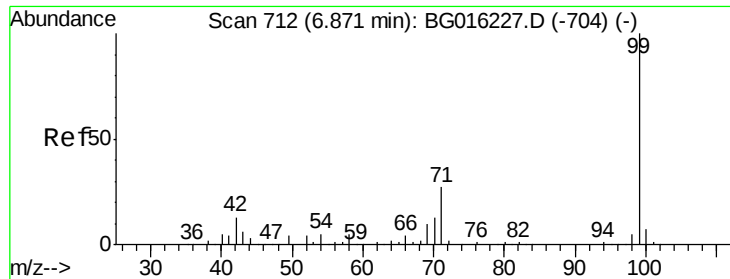
#5
 2-Fluorophenol
 Concen: 60.44 ng
 RT: 5.29 min Scan# 442
 Delta R.T. 0.01 min
 Lab File: BG016329.D
 Acq: 10 Apr 2015 21:15

Tgt Ion:112 Resp: 269701
 Ion Ratio Lower Upper
 112 100
 64 51.3 44.5 66.7
 63 24.3 21.4 32.0



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: 34.04 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG016329.D

Acq: 10 Apr 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-05R

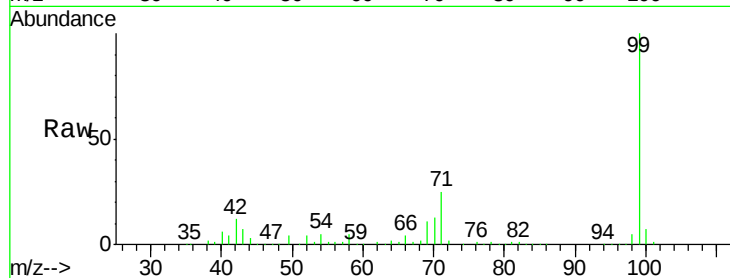
Tgt Ion: 99 Resp: 227984

Ion Ratio Lower Upper

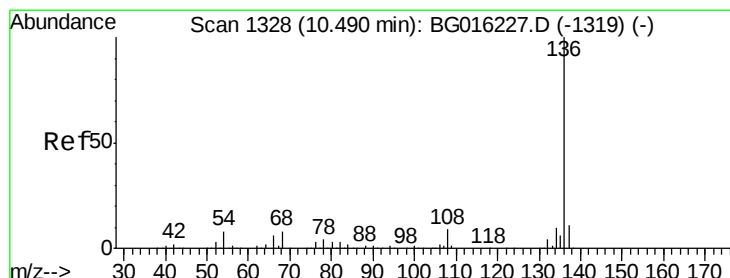
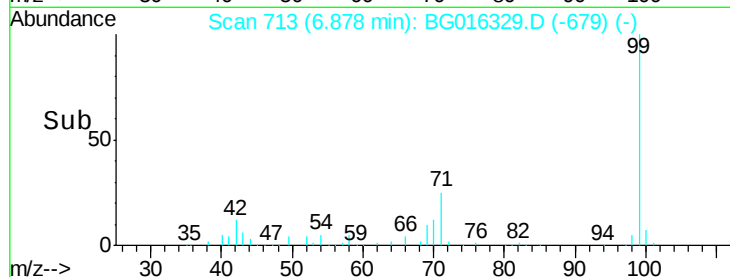
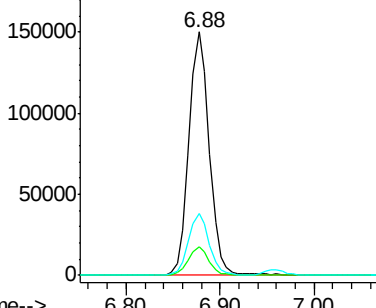
99 100

42 11.8 10.0 15.0

71 25.3 21.5 32.3



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: 10.48 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG016329.D

Acq: 10 Apr 2015 21:15

Tgt Ion: 136 Resp: 322079

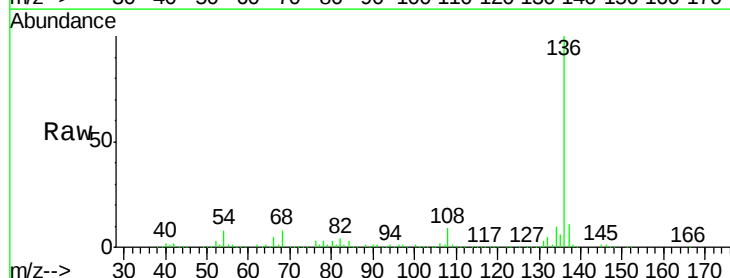
Ion Ratio Lower Upper

136 100

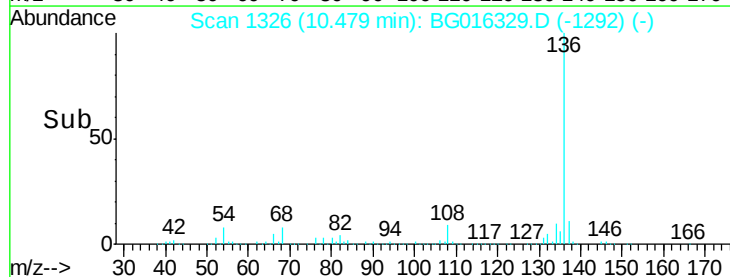
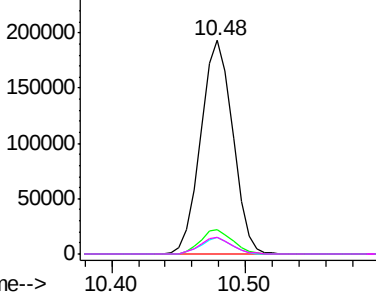
137 11.3 8.7 13.1

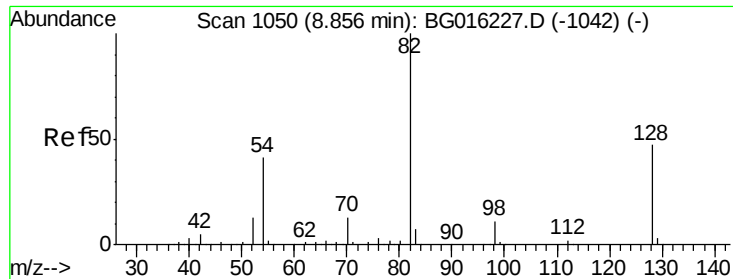
54 7.6 6.3 9.5

68 7.9 6.5 9.7



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

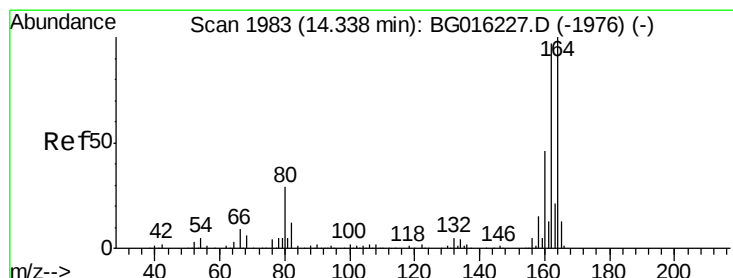
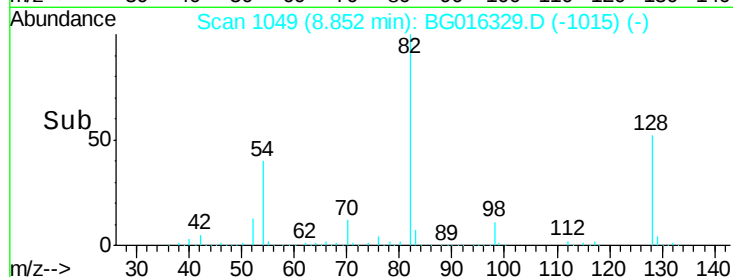
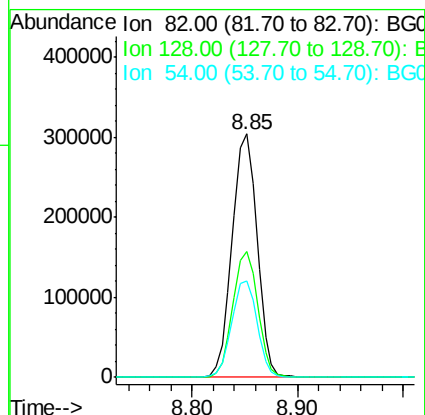
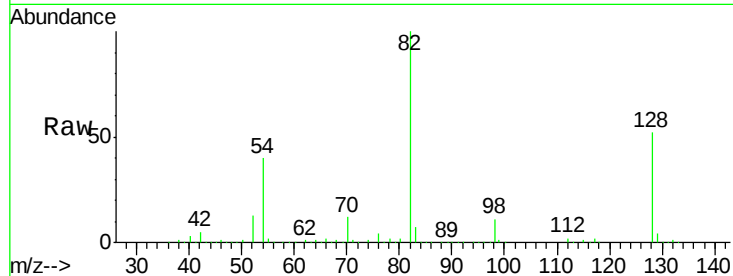




#23
 Nitrobenzene-d5
 Concen: 89.49 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG016329.D
 Acq: 10 Apr 2015 21:15

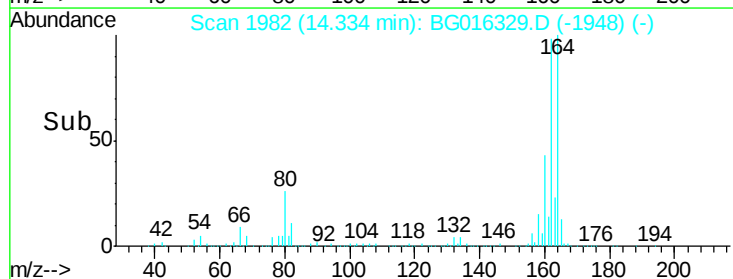
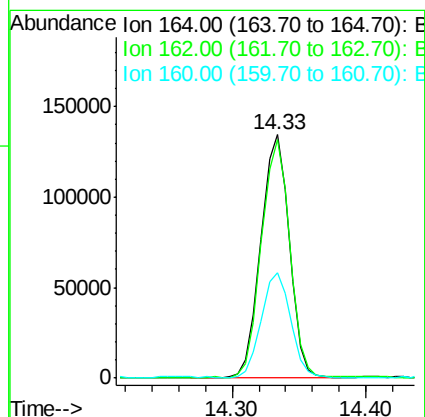
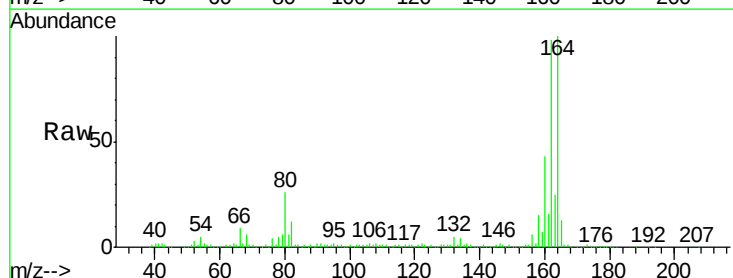
Instrument :
 BNA_G
 ClientSampleID :
 MW-05R

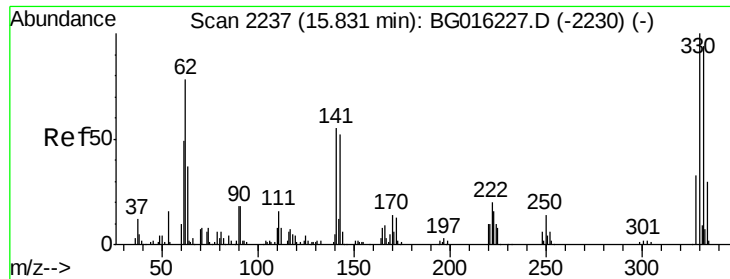
Tgt Ion: 82 Resp: 497571
 Ion Ratio Lower Upper
 82 100
 128 51.9 37.8 56.8
 54 39.7 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BG016329.D
 Acq: 10 Apr 2015 21:15

Tgt Ion: 164 Resp: 196810
 Ion Ratio Lower Upper
 164 100
 162 97.7 77.3 115.9
 160 43.1 36.7 55.1

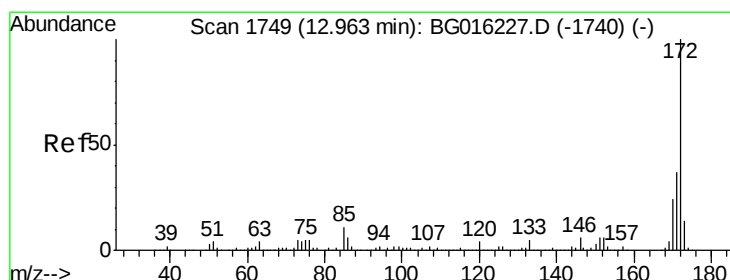
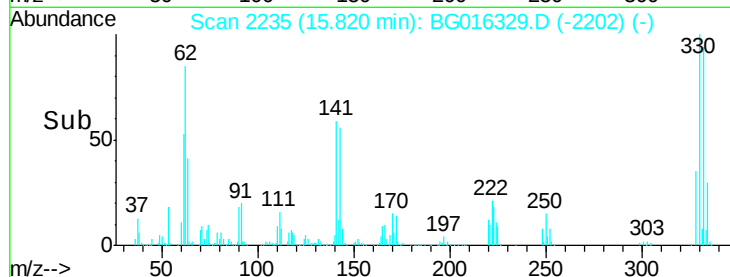
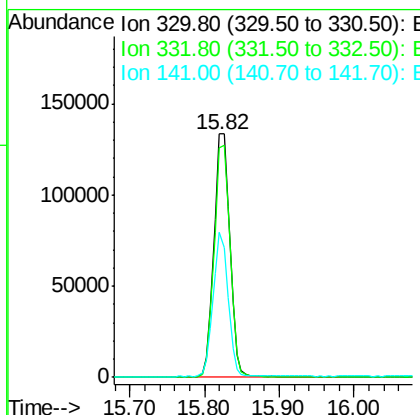
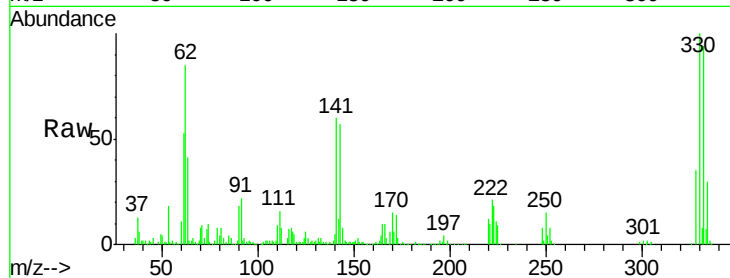




#41
 2,4,6-Tribromophenol
 Concen: 149.73 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016329.D
 Acq: 10 Apr 2015 21:15

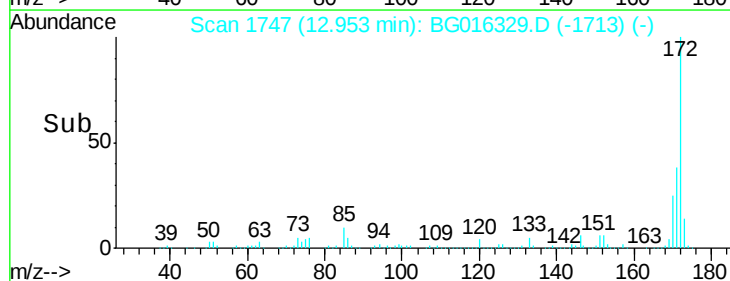
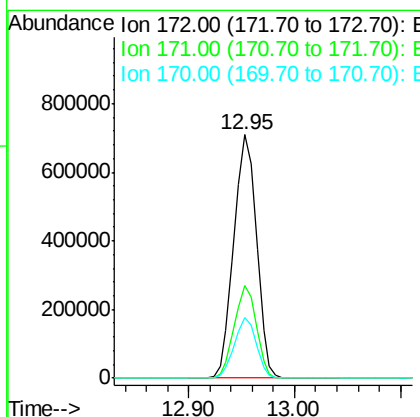
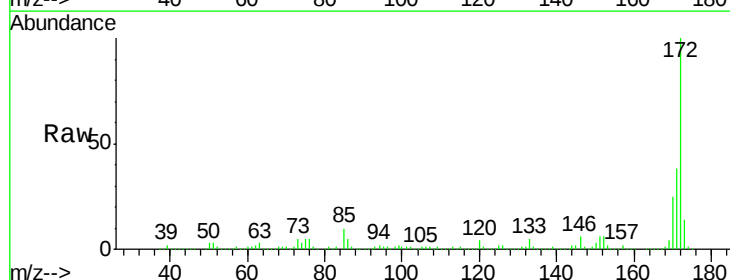
Instrument :
 BNA_G
 ClientSampleId :
 MW-05R

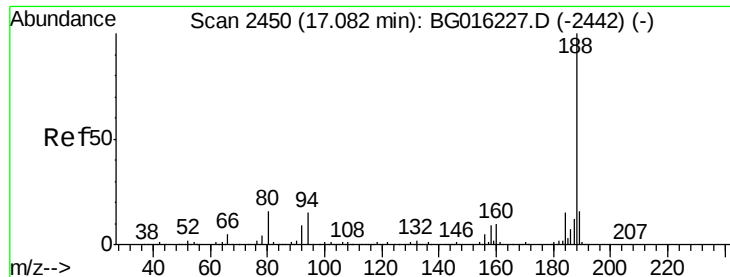
Tgt Ion:330 Resp: 199298
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.8 113.6
 141 55.1 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 91.08 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG016329.D
 Acq: 10 Apr 2015 21:15

Tgt Ion:172 Resp: 1052850
 Ion Ratio Lower Upper
 172 100
 171 38.0 29.6 44.4
 170 25.1 19.4 29.2

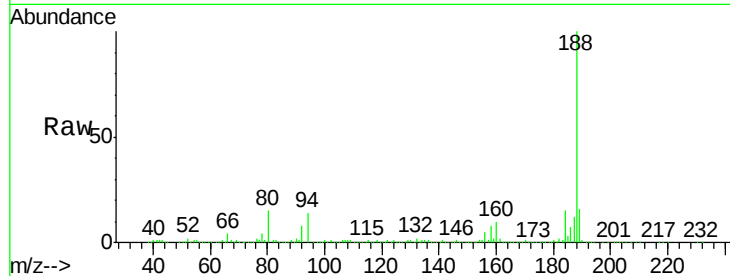




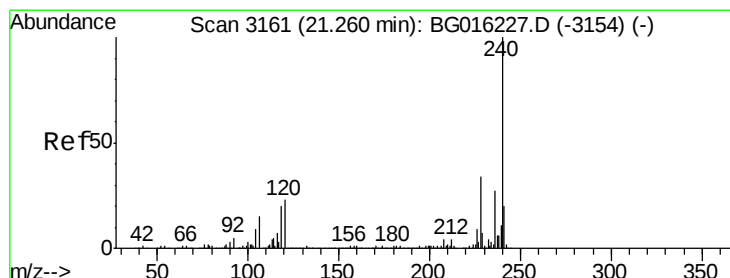
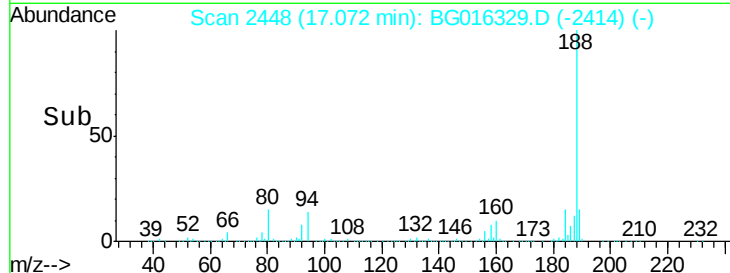
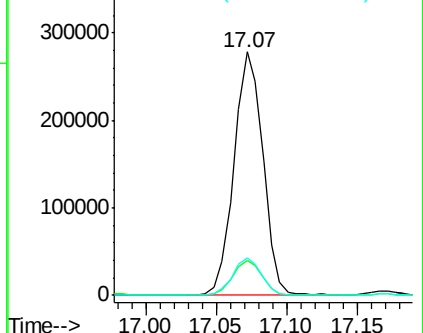
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Instrument :
BNA_G
ClientSampleId :
MW-05R

Tgt Ion:188 Resp: 396116
Ion Ratio Lower Upper
188 100
94 14.2 12.2 18.4
80 15.2 12.8 19.2

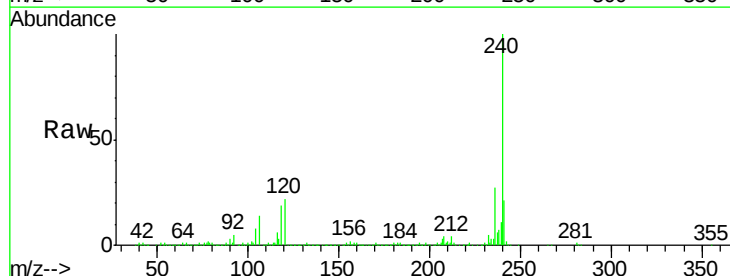


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

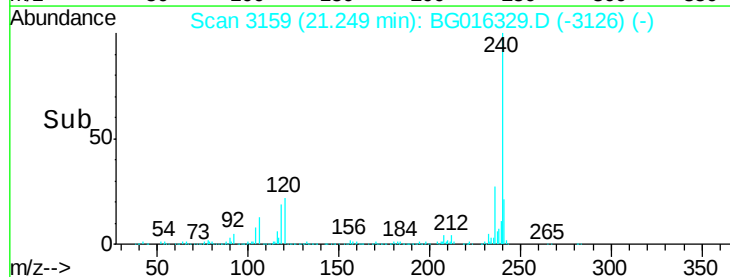
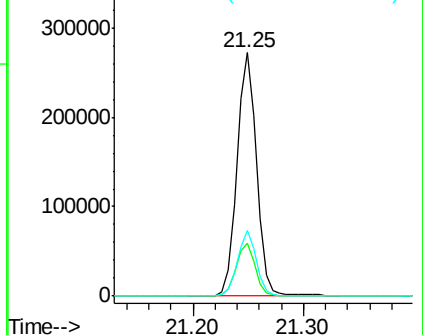


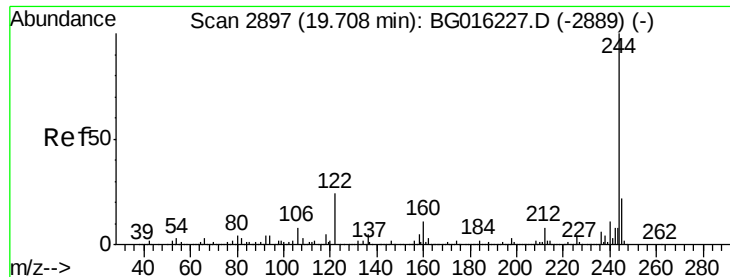
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.25 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG016329.D
Acq: 10 Apr 2015 21:15

Tgt Ion:240 Resp: 340541
Ion Ratio Lower Upper
240 100
120 21.8 18.6 28.0
236 27.0 21.7 32.5



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: 79.97 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016329.D

Acq: 10 Apr 2015 21:15

Instrument :

BNA_G

ClientSampleId :

MW-05R

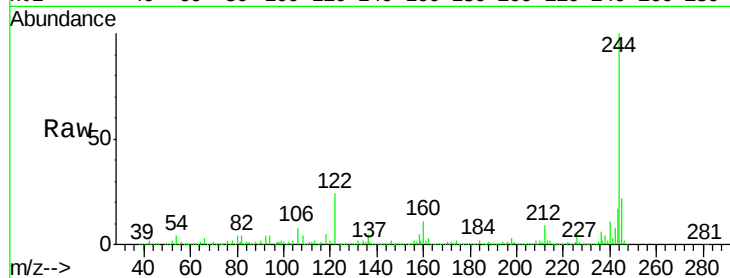
Tgt Ion:244 Resp: 1163525

Ion Ratio Lower Upper

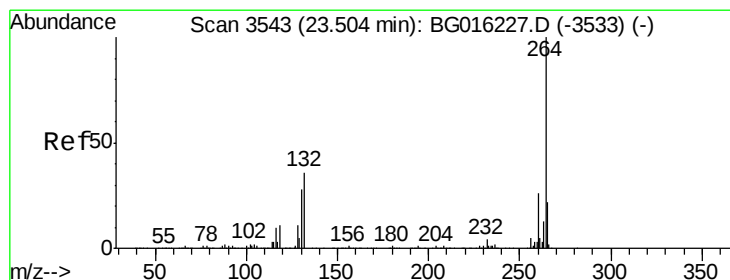
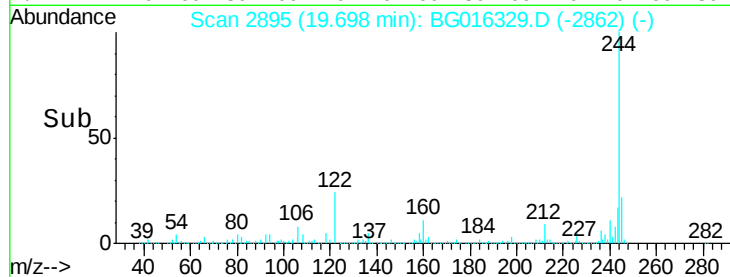
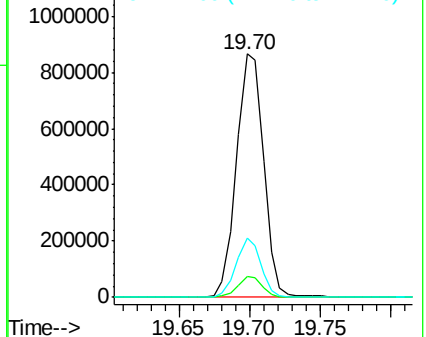
244 100

212 8.7 6.6 9.8

122 24.3 19.1 28.7



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: 23.49 min Scan# 3540

Delta R.T. -0.01 min

Lab File: BG016329.D

Acq: 10 Apr 2015 21:15

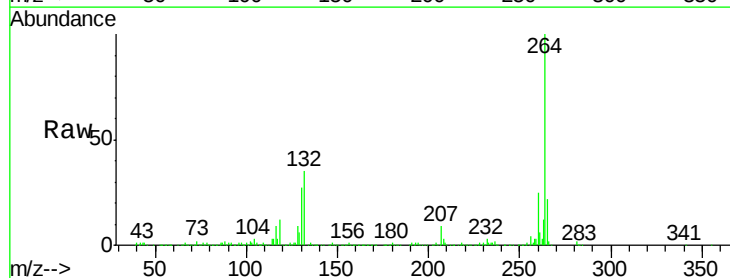
Tgt Ion:264 Resp: 314959

Ion Ratio Lower Upper

264 100

260 25.1 20.4 30.6

265 22.5 17.2 25.8



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

