

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016129.D
 Acq On : 26 Mar 2015 7:48
 Operator : TP/IZ
 Sample : G1611-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-32

Quant Time: Mar 26 16:33:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	61132	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	282279	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	180150	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	386856	20.00	ng	0.00
75) Chrysene-d12	21.33	240	393761	20.00	ng	0.00
86) Perylene-d12	23.61	264	379994	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	197434	54.05	ng	0.00
7) Phenol-d6	6.96	99	175174	34.45	ng	0.00
23) Nitrobenzene-d5	8.95	82	350703	77.03	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	278573	134.66	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	905772	84.16	ng	0.00
78) Terphenyl-d14	19.78	244	1253640	80.18	ng	0.00

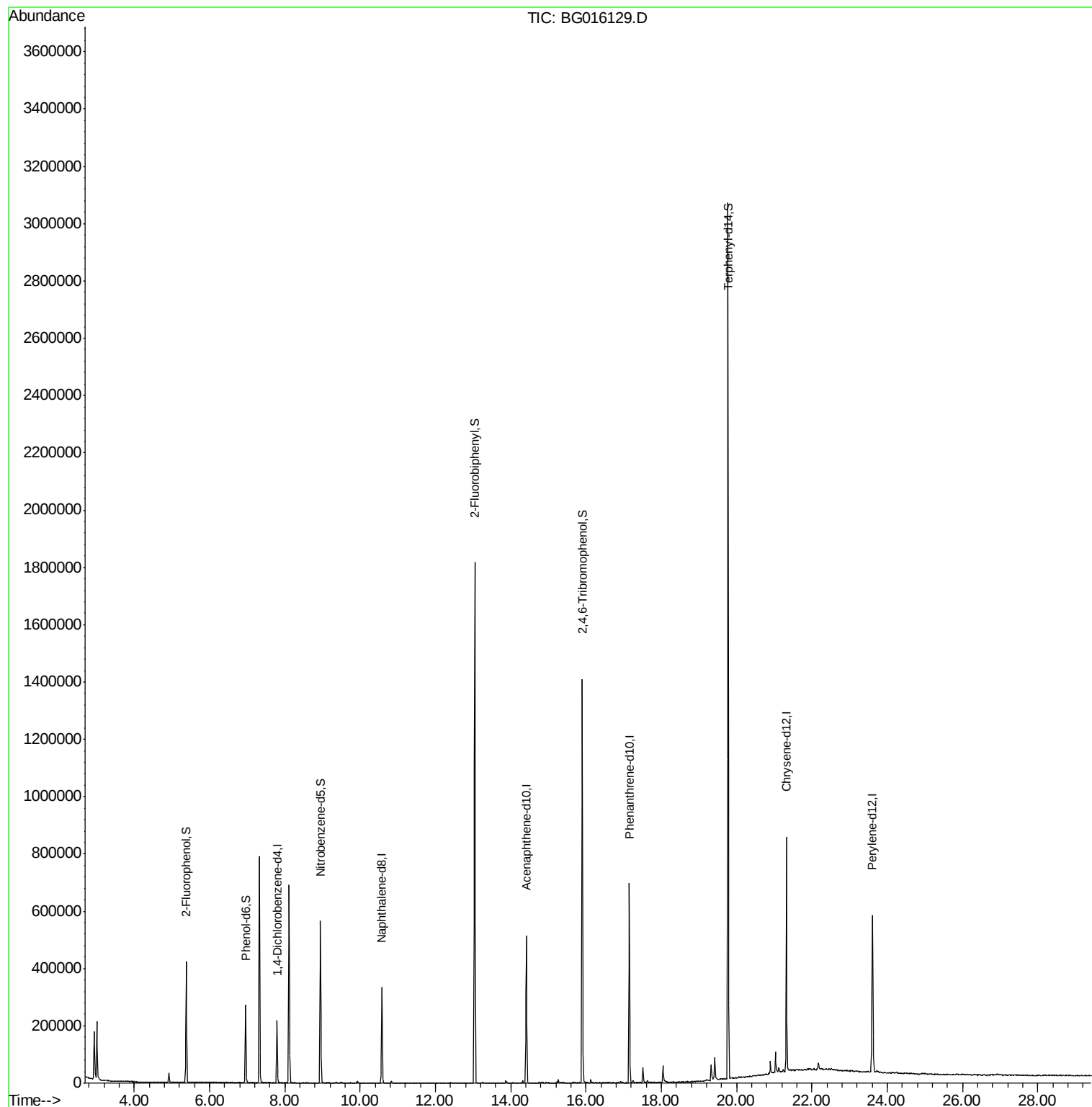
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016129.D

Acq: 26 Mar 2015 7:48

Instrument :

BNA_G

ClientSampled :

MW-32

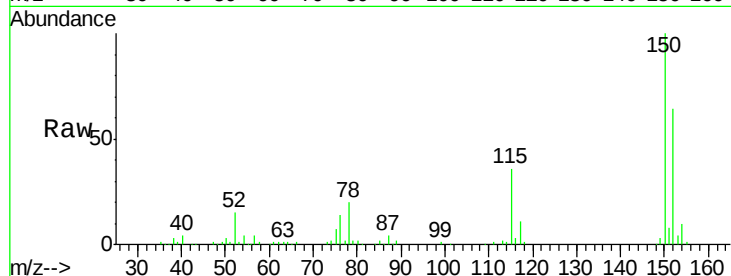
Tgt Ion:152 Resp: 61132

Ion Ratio Lower Upper

152 100

150 156.8 126.1 189.1

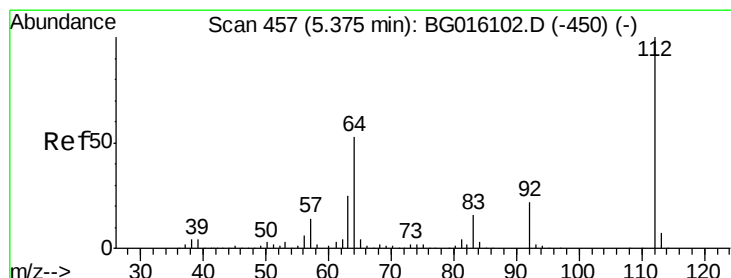
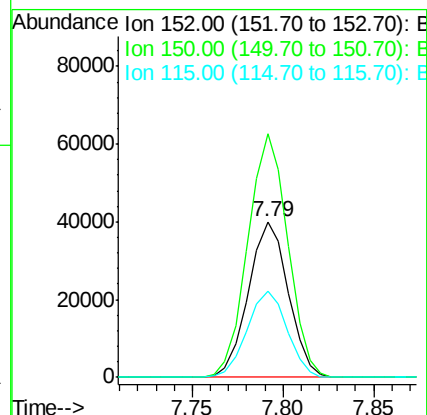
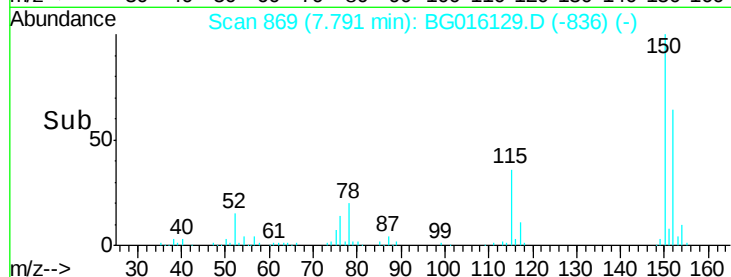
115 55.9 43.7 65.5



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: 54.05 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016129.D

Acq: 26 Mar 2015 7:48

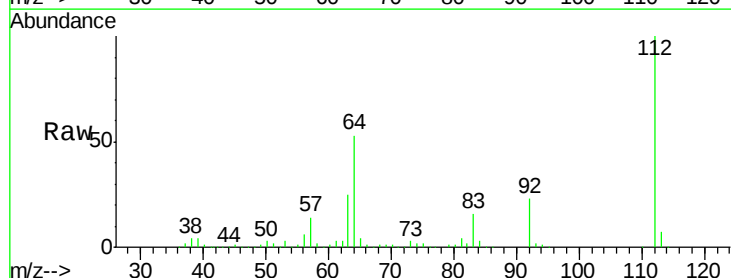
Tgt Ion:112 Resp: 197434

Ion Ratio Lower Upper

112 100

64 53.1 42.6 64.0

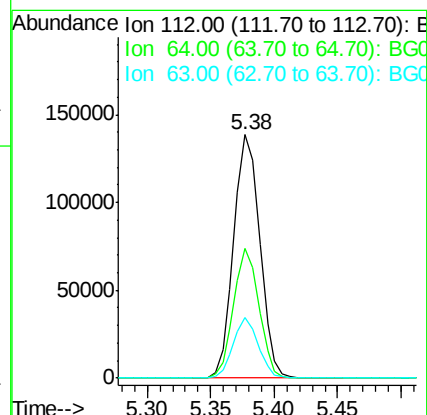
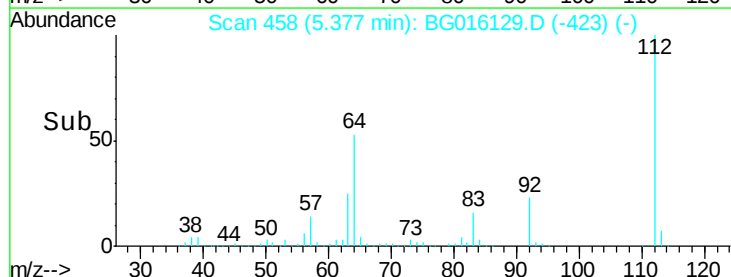
63 25.1 19.9 29.9

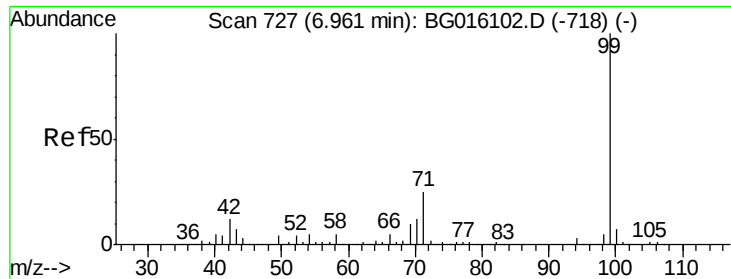


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 34.45 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG016129.D

Acq: 26 Mar 2015 7:48

Instrument :

BNA_G

ClientSampleId :

MW-32

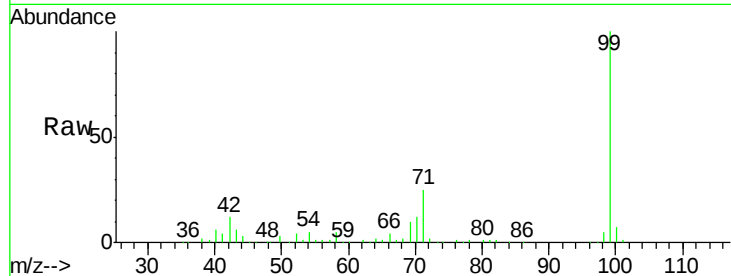
Tgt Ion: 99 Resp: 175174

Ion Ratio Lower Upper

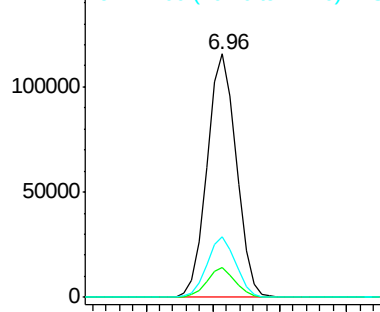
99 100

42 12.1 9.4 14.0

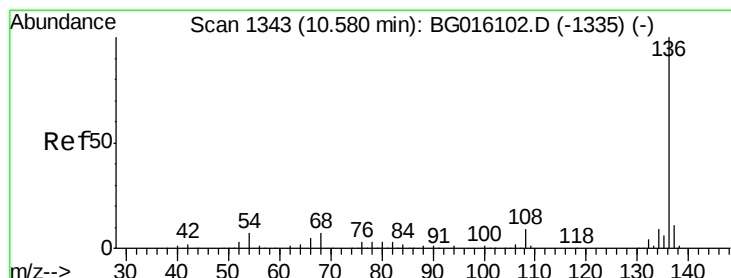
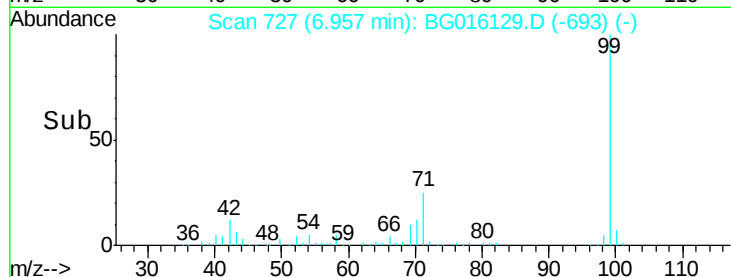
71 25.1 19.9 29.9



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



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BG016129.D

Acq: 26 Mar 2015 7:48

Tgt Ion: 136 Resp: 282279

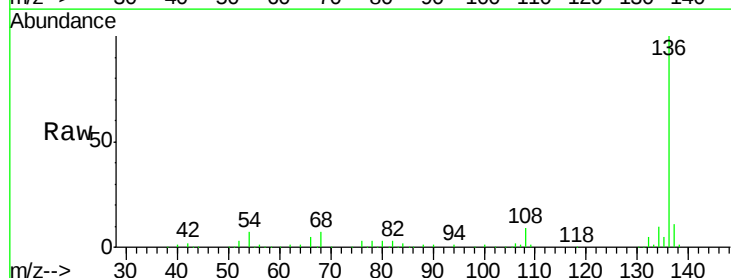
Ion Ratio Lower Upper

136 100

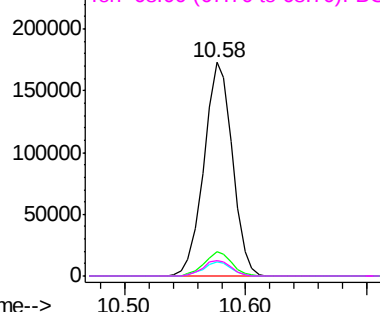
137 11.2 9.0 13.4

54 6.8 5.5 8.3

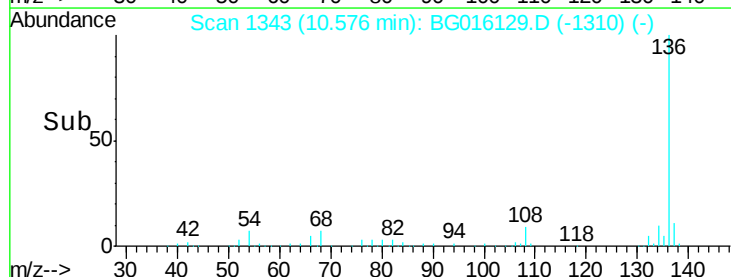
68 7.0 6.0 9.0

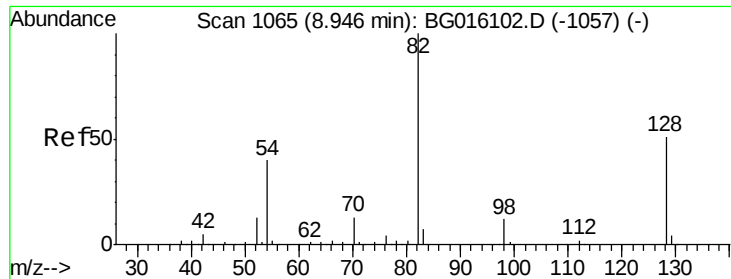


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

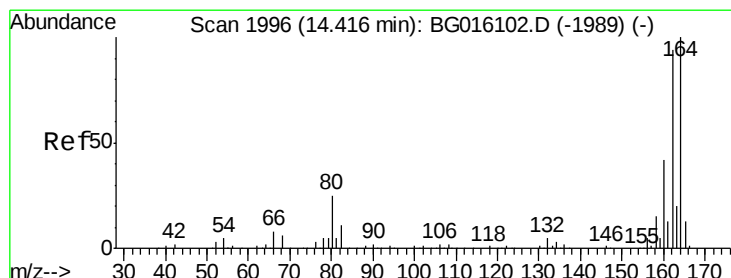
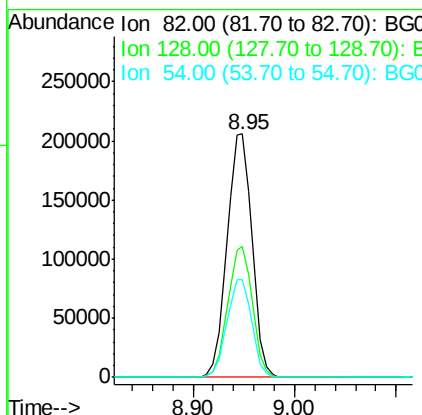
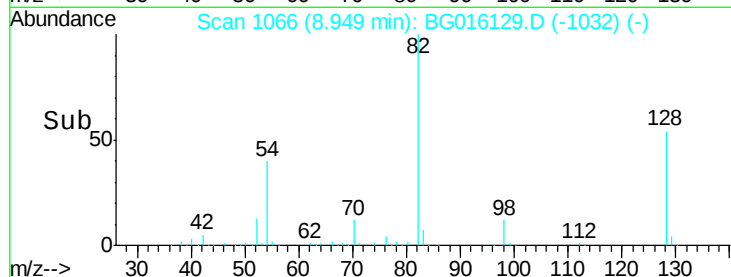
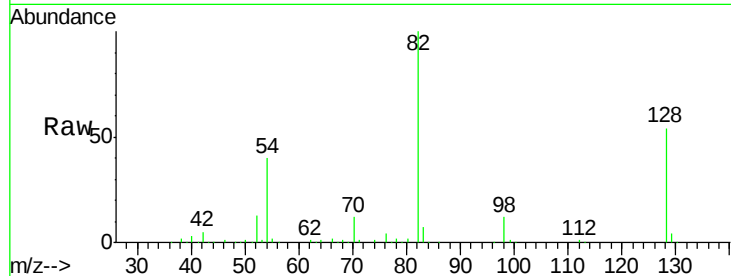




#23
 Nitrobenzene-d5
 Concen: 77.03 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016129.D
 Acq: 26 Mar 2015 7:48

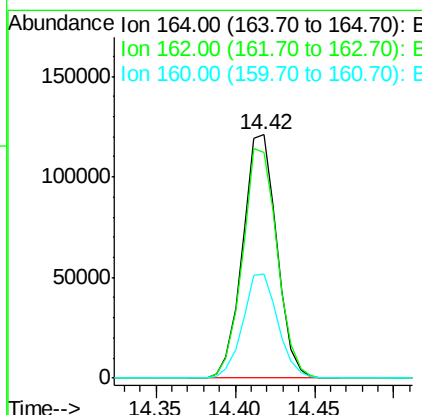
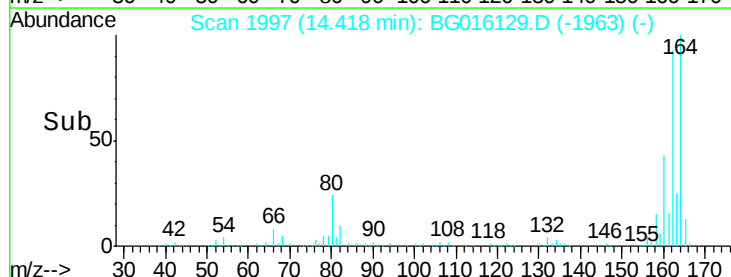
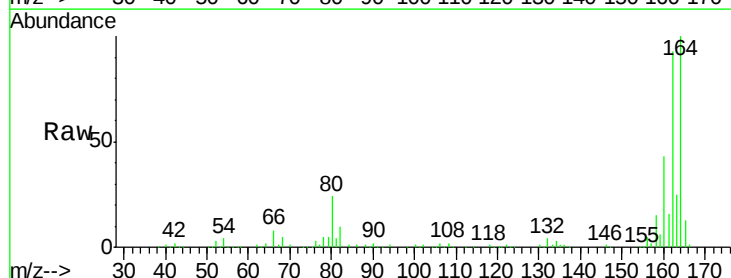
Instrument :
 BNA_G
 ClientSampleId :
 MW-32

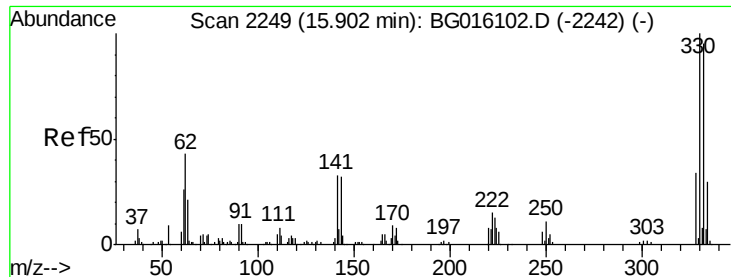
Tgt Ion: 82 Resp: 350703
 Ion Ratio Lower Upper
 82 100
 128 53.9 40.4 60.6
 54 40.3 32.1 48.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG016129.D
 Acq: 26 Mar 2015 7:48

Tgt Ion: 164 Resp: 180150
 Ion Ratio Lower Upper
 164 100
 162 92.9 75.2 112.8
 160 42.9 33.9 50.9

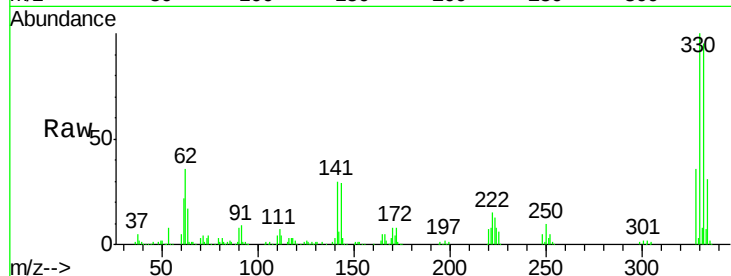




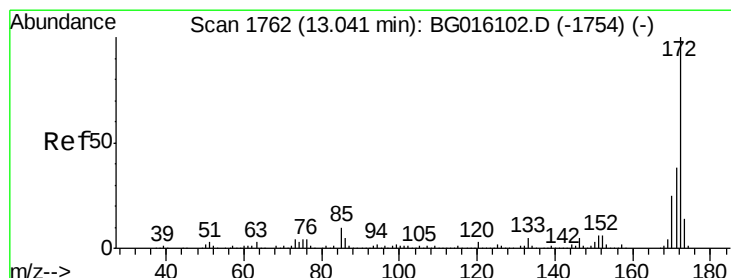
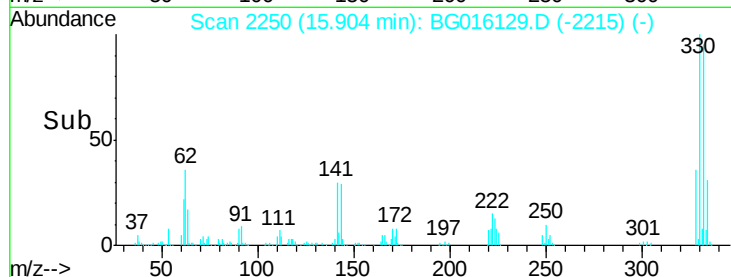
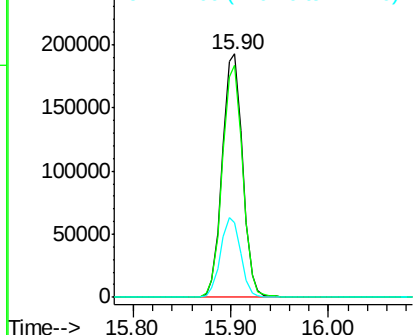
#41
 2,4,6-Tribromophenol
 Concen: 134.66 ng
 RT: 15.90 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG016129.D
 Acq: 26 Mar 2015 7:48

Instrument :
 BNA_G
 ClientSampleId :
 MW-32

Tgt Ion:330 Resp: 278573
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 114.8
 141 32.7 26.2 39.4

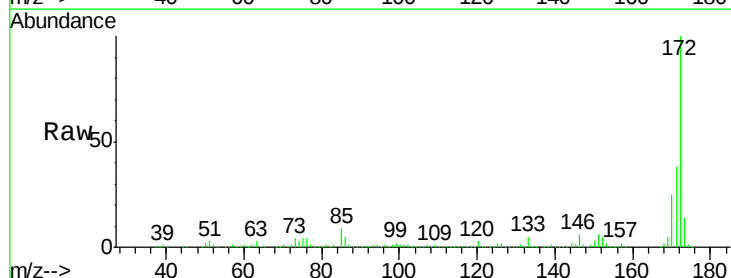


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

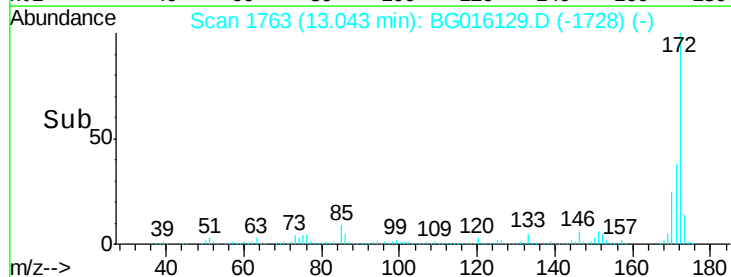
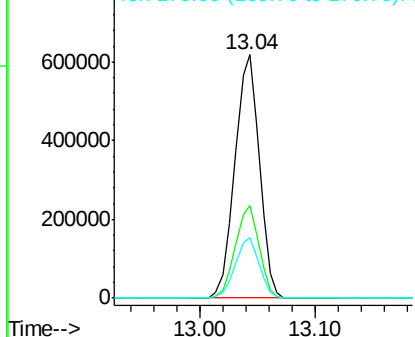


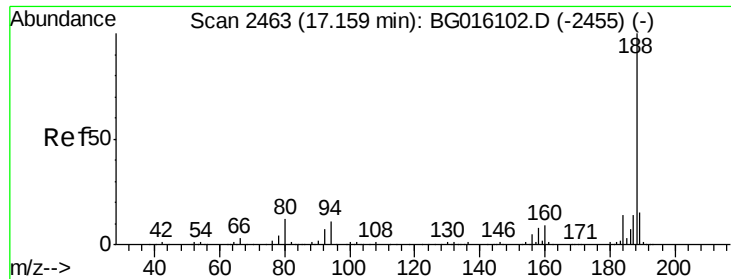
#44
 2-Fluorobiphenyl
 Concen: 84.16 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016129.D
 Acq: 26 Mar 2015 7:48

Tgt Ion:172 Resp: 905772
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.3 45.5
 170 25.0 19.8 29.8



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

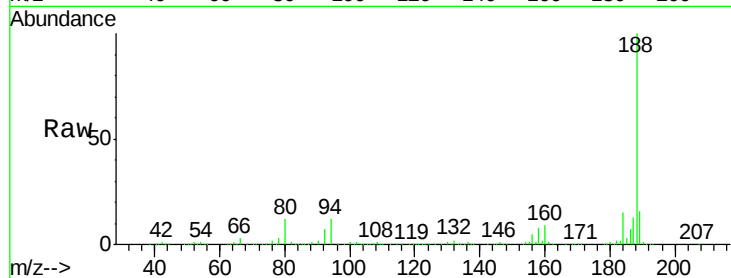




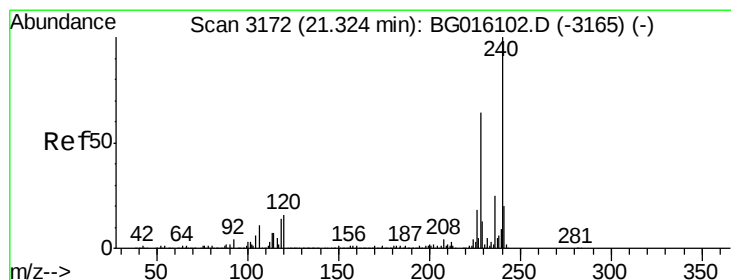
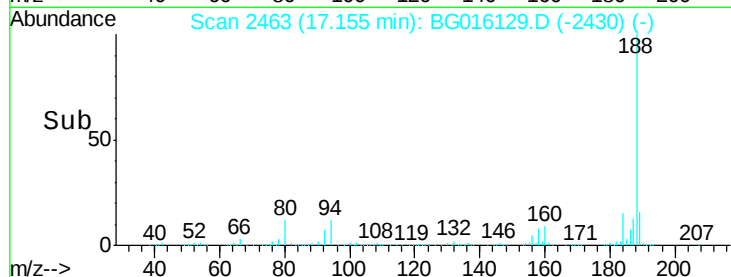
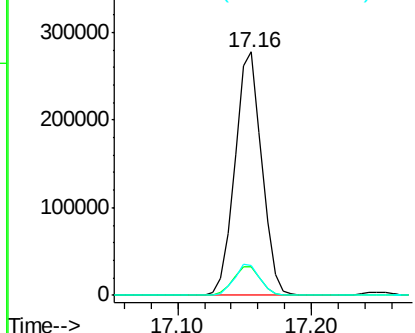
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.16 min Scan# 2463
Delta R.T. -0.00 min
Lab File: BG016129.D
Acq: 26 Mar 2015 7:48

Instrument :
BNA_G
ClientSampleId :
MW-32

Tgt Ion:188 Resp: 386856
Ion Ratio Lower Upper
188 100
94 11.6 9.1 13.7
80 12.3 9.8 14.8

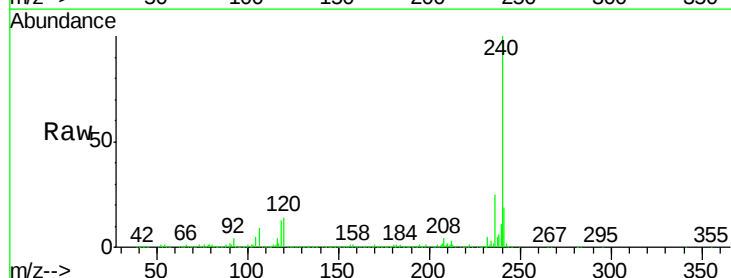


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

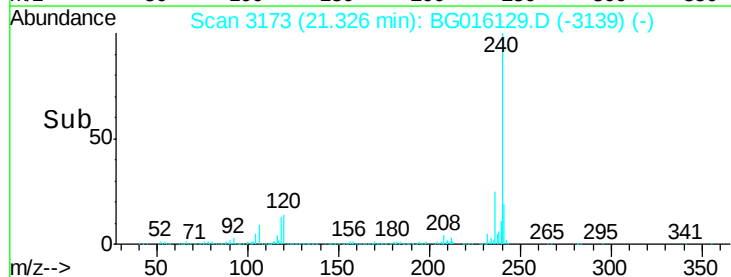
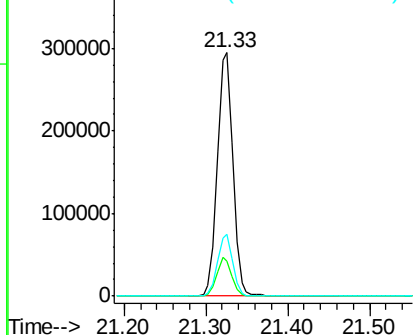


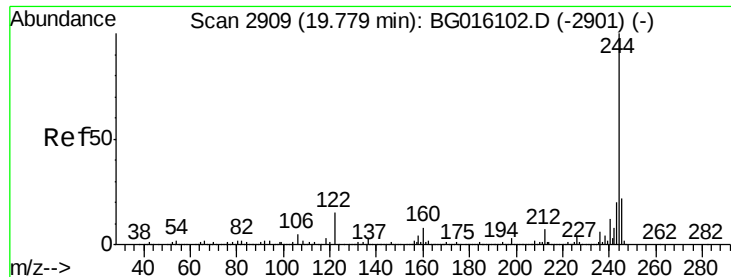
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.33 min Scan# 3173
Delta R.T. 0.00 min
Lab File: BG016129.D
Acq: 26 Mar 2015 7:48

Tgt Ion:240 Resp: 393761
Ion Ratio Lower Upper
240 100
120 14.4 13.0 19.4
236 25.4 20.2 30.2



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: 80.18 ng

RT: 19.78 min Scan# 2909

Delta R.T. -0.00 min

Lab File: BG016129.D

Acq: 26 Mar 2015 7:48

Instrument :

BNA_G

ClientSampleId :

MW-32

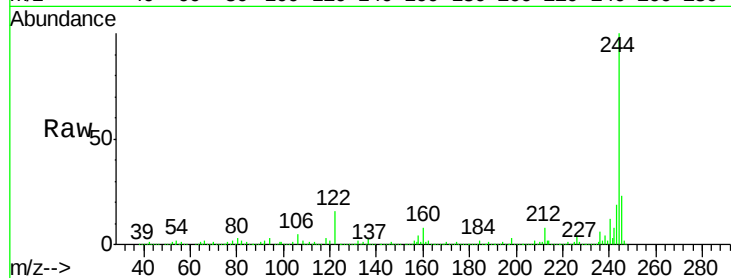
Tgt Ion:244 Resp: 1253640

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

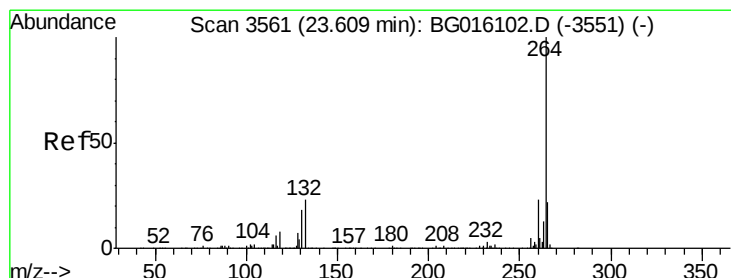
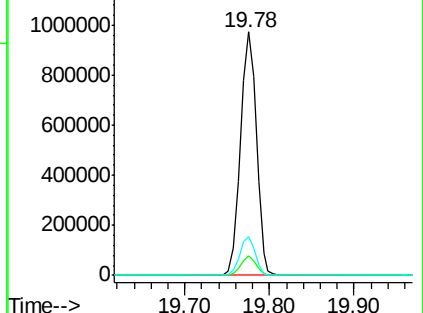
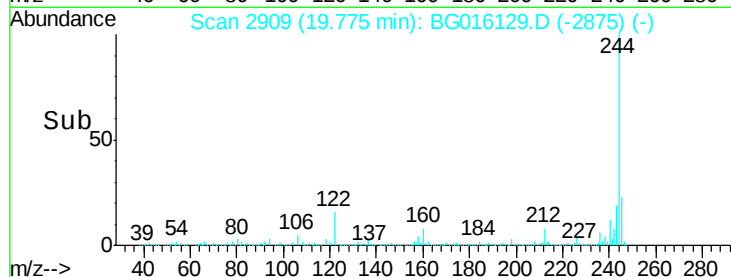
122 16.0 12.2 18.2



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: 23.61 min Scan# 3562

Delta R.T. 0.00 min

Lab File: BG016129.D

Acq: 26 Mar 2015 7:48

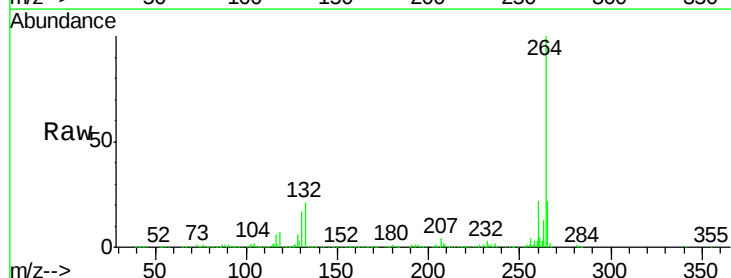
Tgt Ion:264 Resp: 379994

Ion Ratio Lower Upper

264 100

260 22.3 18.4 27.6

265 21.6 17.3 25.9



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

