

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016351.D
 Acq On : 11 Apr 2015 12:52
 Operator : TP/IZ
 Sample : G1822-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MSD

Quant Time: Apr 13 03:35:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

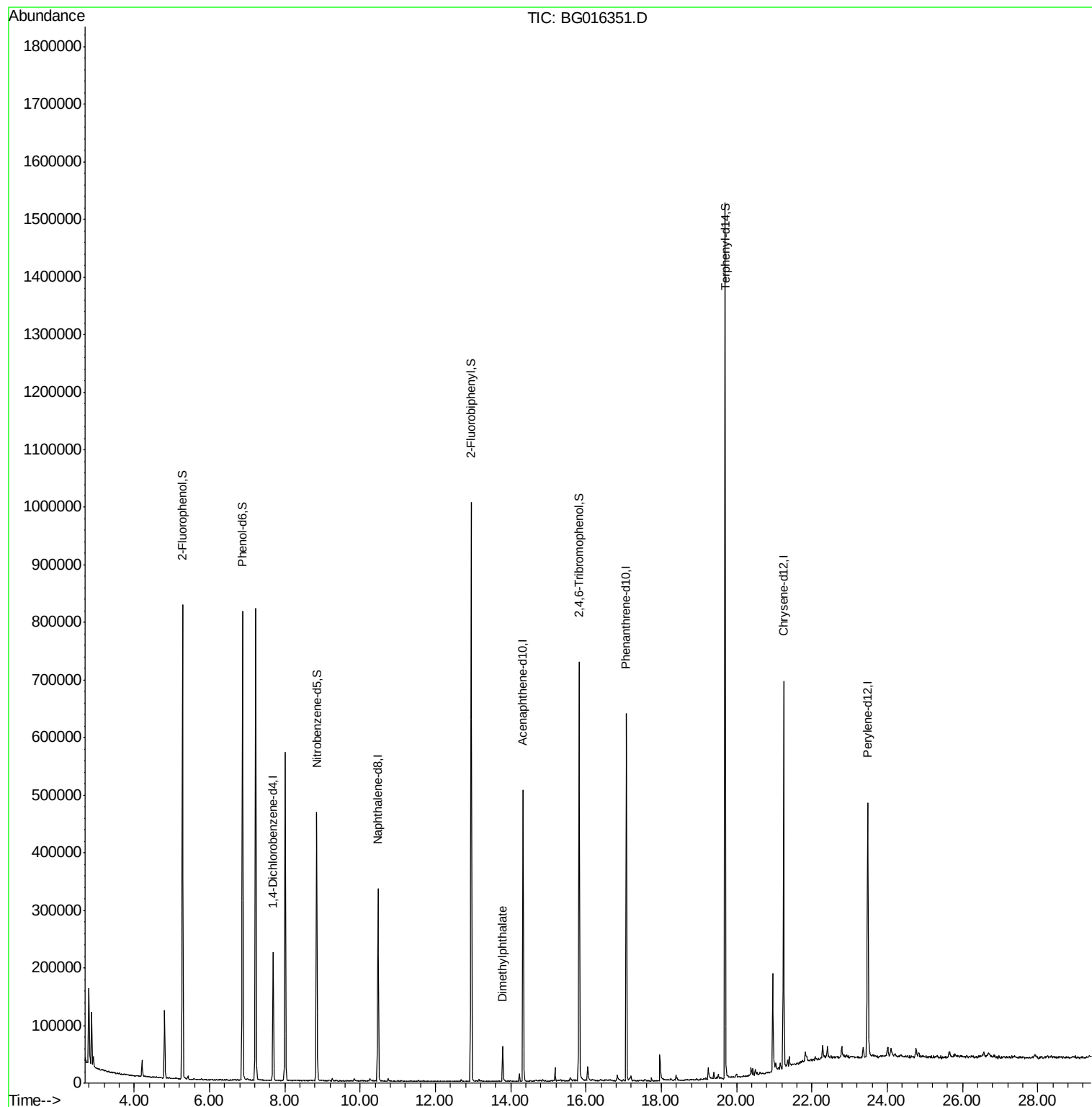
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	63760	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	277686	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	165215	20.00	ng	-0.01
63) Phenanthrene-d10	17.07	188	334558	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	282372	20.00	ng	-0.01
86) Perylene-d12	23.49	264	263821	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	378921	93.79	ng	0.00
7) Phenol-d6	6.87	99	538220	88.74	ng	0.00
23) Nitrobenzene-d5	8.85	82	281068	58.64	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	101598	90.93	ng	-0.01
44) 2-Fluorobiphenyl	12.95	172	507990	52.35	ng	-0.02
78) Terphenyl-d14	19.70	244	590887	48.98	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.79	163	40038	3.31	ng	Qvalue 99

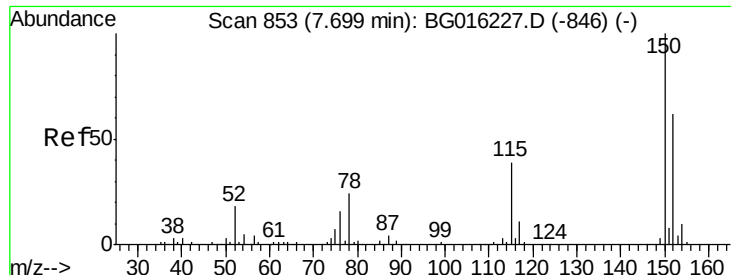
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 07 04:17:17 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG016351.D

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Instrument :

BNA_G

ClientSampleId :

F5-025MSD

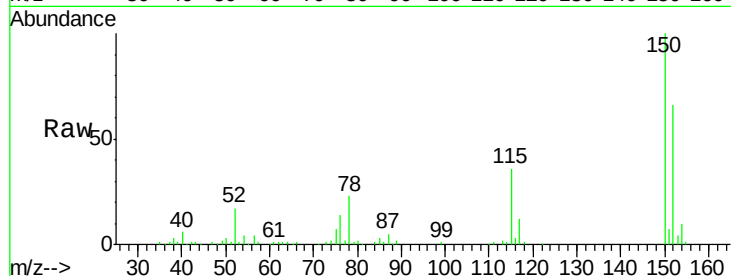
Tgt Ion:152 Resp: 63760

Ion Ratio Lower Upper

152 100

150 152.4 130.1 195.1

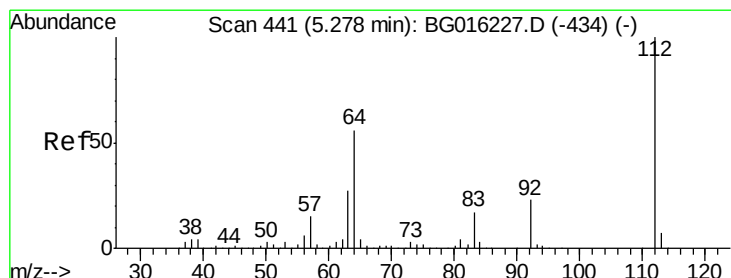
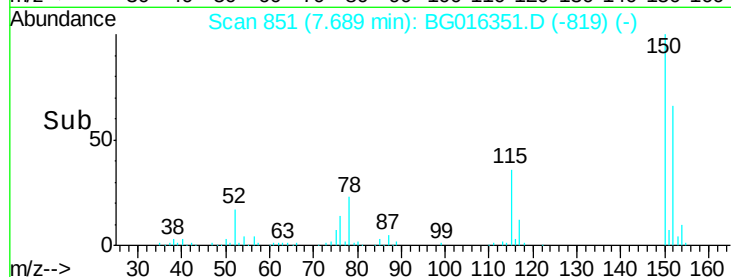
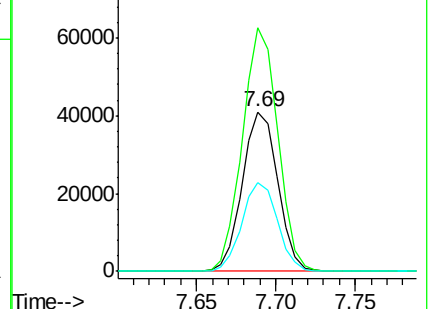
115 55.2 50.5 75.7



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: 93.79 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016351.D

Acq: 11 Apr 2015 12:52

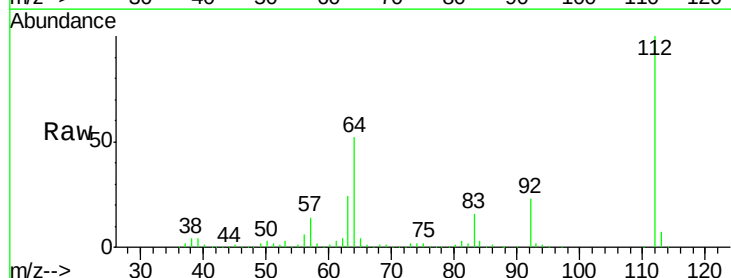
Tgt Ion:112 Resp: 378921

Ion Ratio Lower Upper

112 100

64 52.1 44.5 66.7

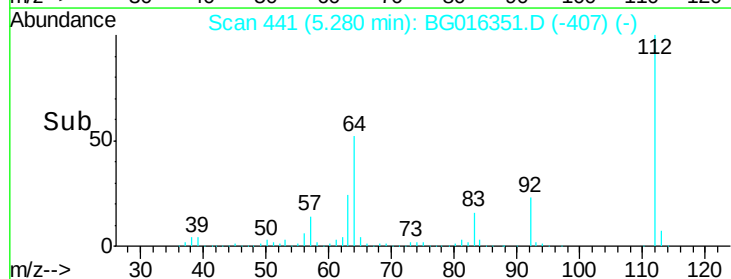
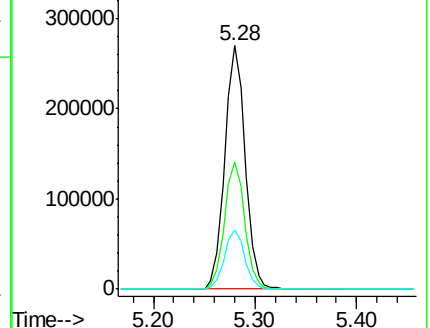
63 24.2 21.4 32.0

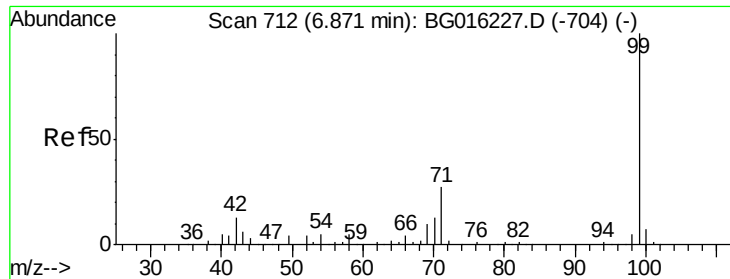


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 88.74 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016351.D

Acq: 11 Apr 2015 12:52

Instrument :

BNA_G

ClientSampleId :

F5-025MSD

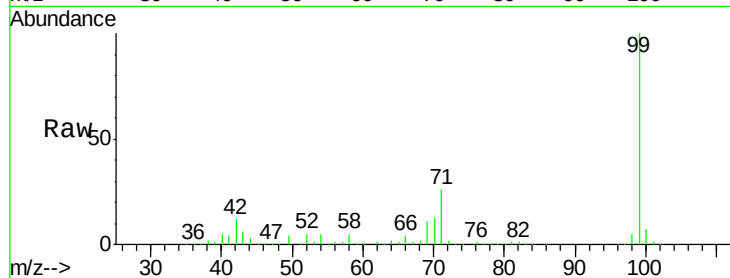
Tgt Ion: 99 Resp: 538220

Ion Ratio Lower Upper

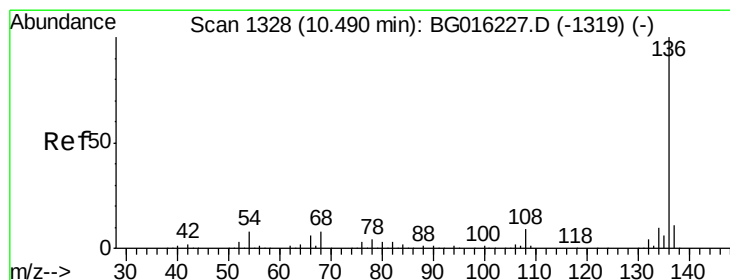
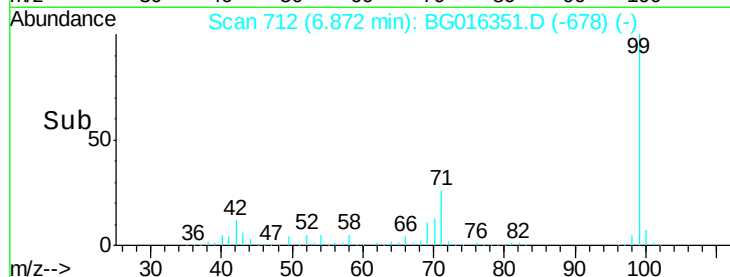
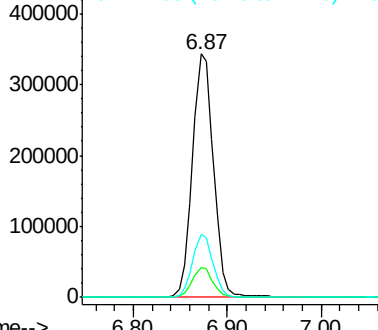
99 100

42 12.3 10.0 15.0

71 25.9 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: 10.47 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BG016351.D

Acq: 11 Apr 2015 12:52

Tgt Ion: 136 Resp: 277686

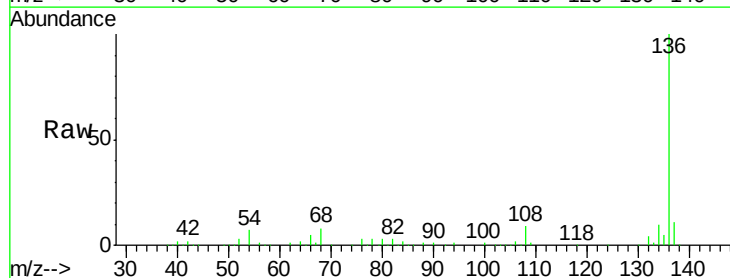
Ion Ratio Lower Upper

136 100

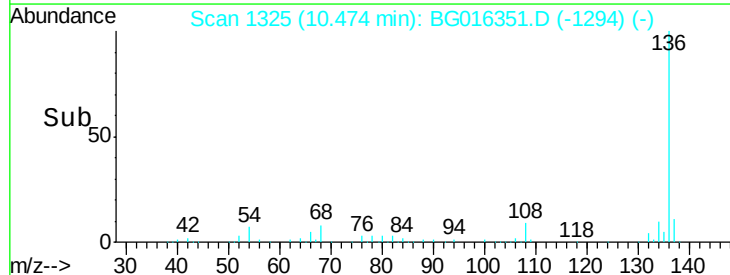
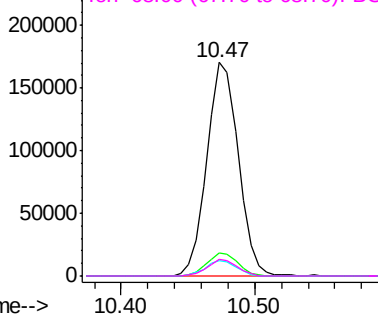
137 11.1 8.7 13.1

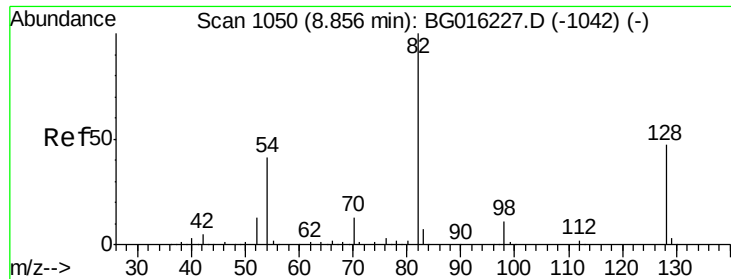
54 7.3 6.3 9.5

68 7.7 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

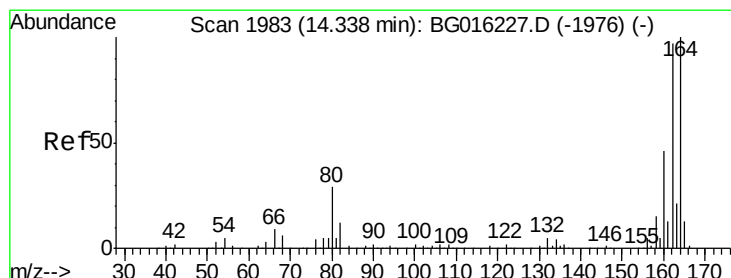
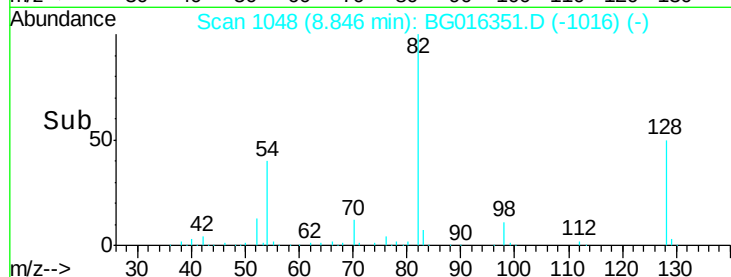
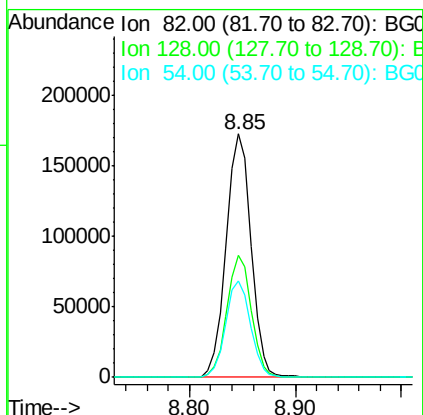
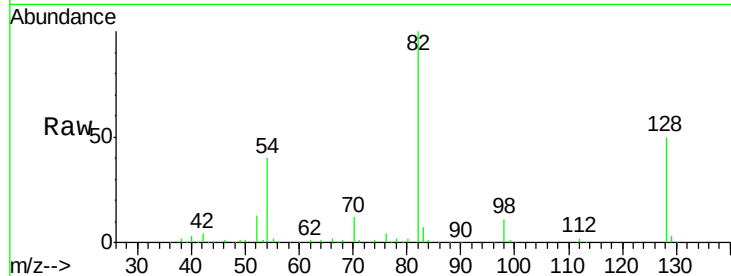




#23
 Nitrobenzene-d5
 Concen: 58.64 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016351.D
 Acq: 11 Apr 2015 12:52

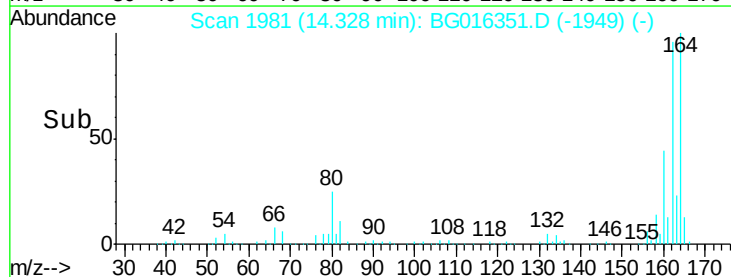
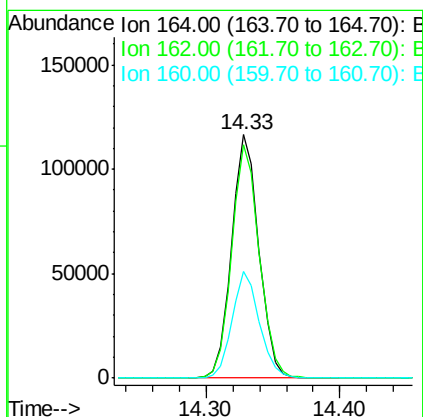
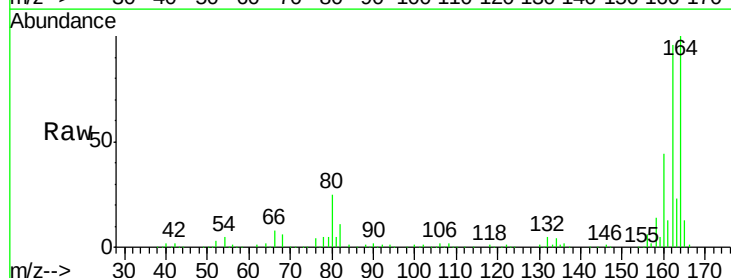
Instrument :
 BNA_G
 ClientSampleId :
 F5-025MSD

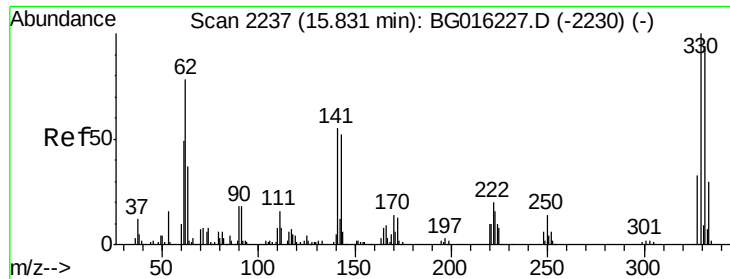
Tgt Ion: 82 Resp: 281068
 Ion Ratio Lower Upper
 82 100
 128 50.0 37.8 56.8
 54 39.6 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG016351.D
 Acq: 11 Apr 2015 12:52

Tgt Ion: 164 Resp: 165215
 Ion Ratio Lower Upper
 164 100
 162 96.0 77.3 115.9
 160 44.1 36.7 55.1

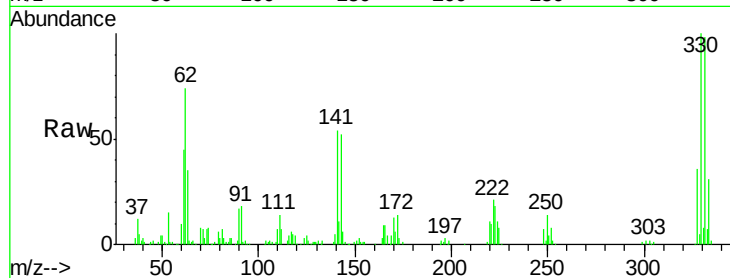




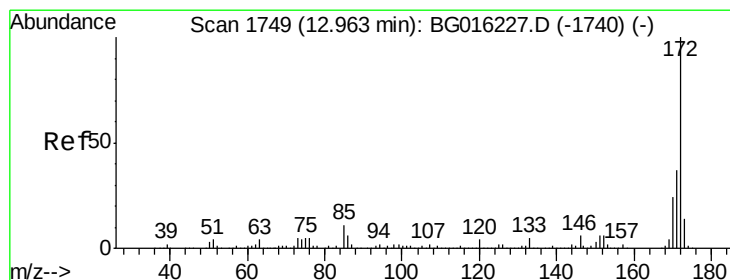
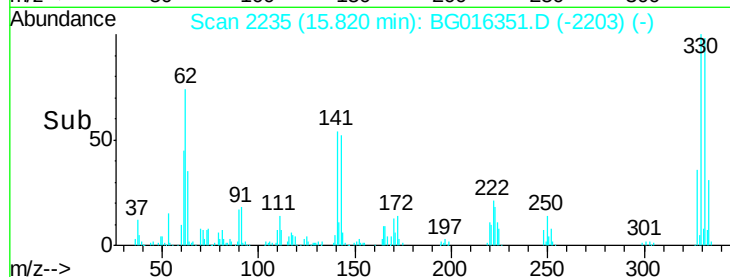
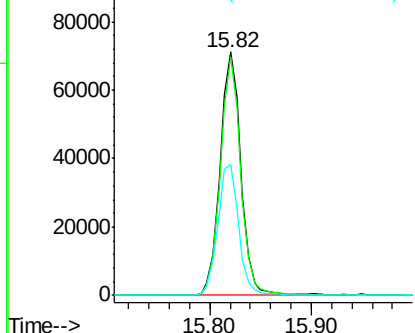
#41
 2,4,6-Tribromophenol
 Concen: 90.93 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016351.D
 Acq: 11 Apr 2015 12:52

Instrument :
 BNA_G
 ClientSampleId :
 F5-025MSD

Tgt Ion:330 Resp: 101598
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.8 113.6
 141 54.4 46.6 69.8

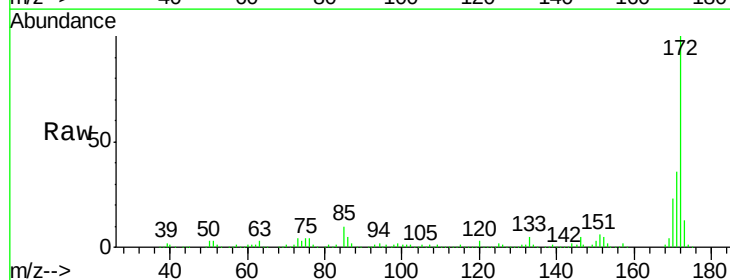


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

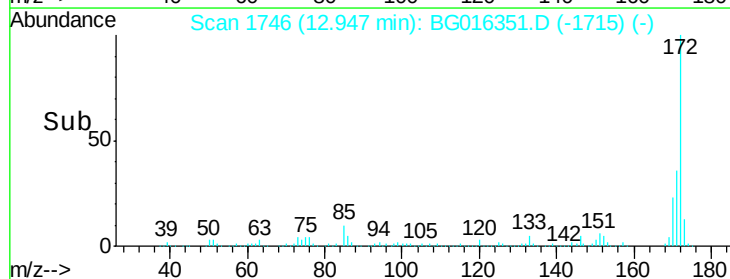
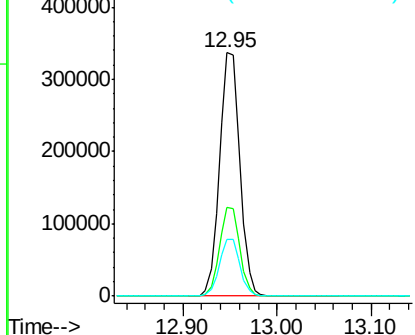


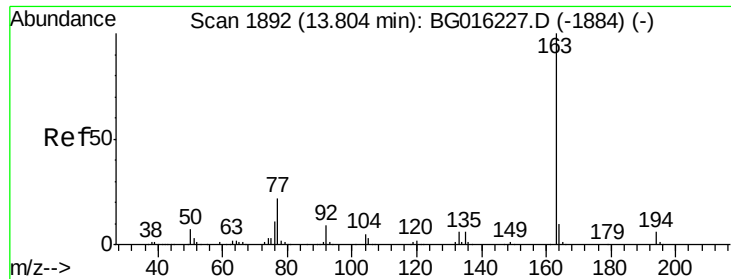
#44
 2-Fluorobiphenyl
 Concen: 52.35 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BG016351.D
 Acq: 11 Apr 2015 12:52

Tgt Ion:172 Resp: 507990
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.3 19.4 29.2



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





#49

Dimethylphthalate

Concen: 3.31 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG016351.D

Acq: 11 Apr 2015 12:52

Instrument :

BNA_G

ClientSampleId :

F5-025MSD

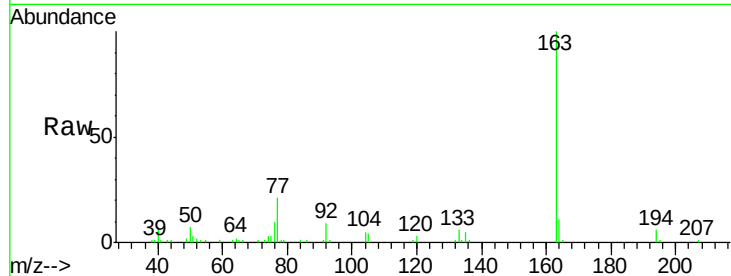
Tgt Ion:163 Resp: 40038

Ion Ratio Lower Upper

163 100

194 6.4 5.0 7.4

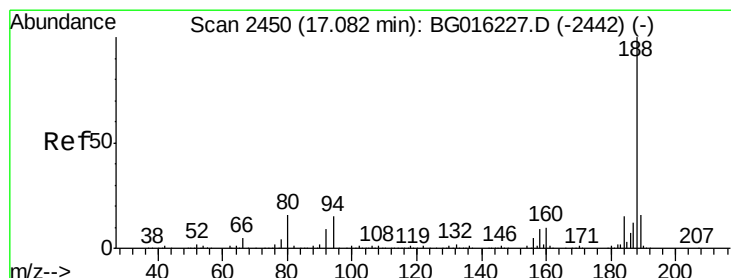
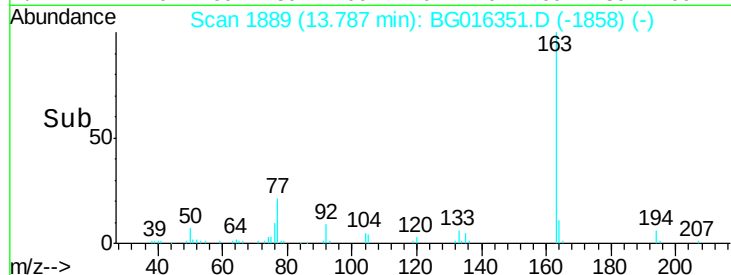
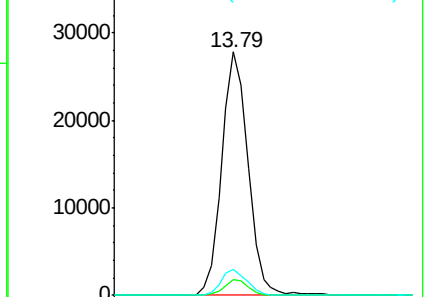
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG016351.D

Acq: 11 Apr 2015 12:52

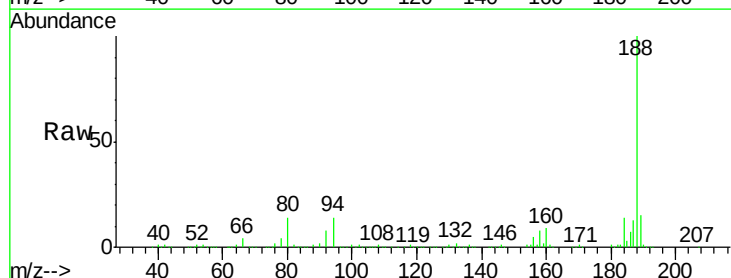
Tgt Ion:188 Resp: 334558

Ion Ratio Lower Upper

188 100

94 14.5 12.2 18.4

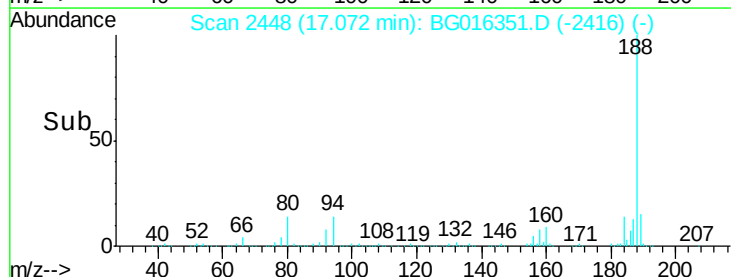
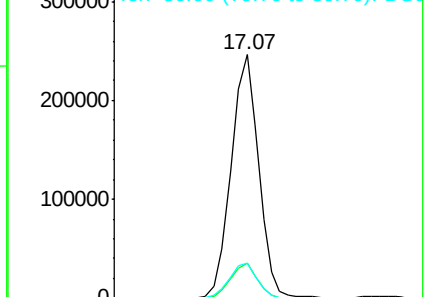
80 14.2 12.8 19.2

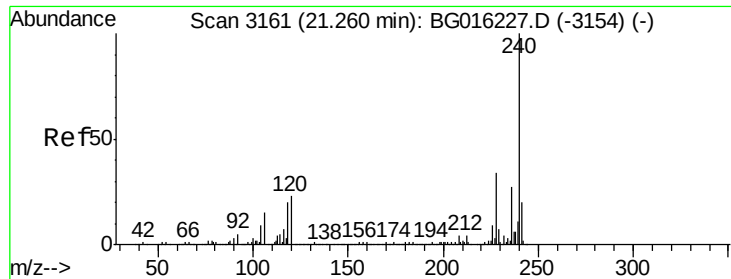


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG016351.D

Acq: 11 Apr 2015 12:52

Instrument :

BNA_G

ClientSampleId :

F5-025MSD

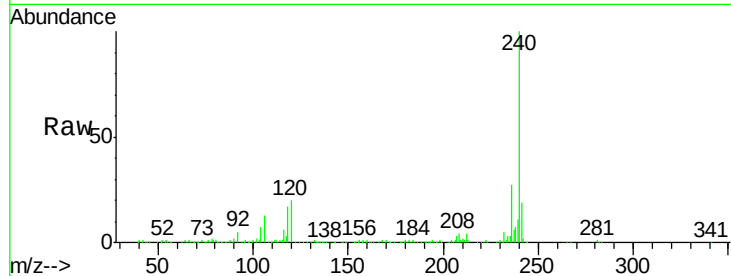
Tgt Ion:240 Resp: 282372

Ion Ratio Lower Upper

240 100

120 19.9 18.6 28.0

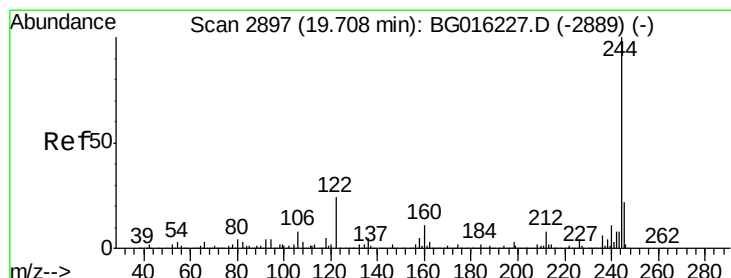
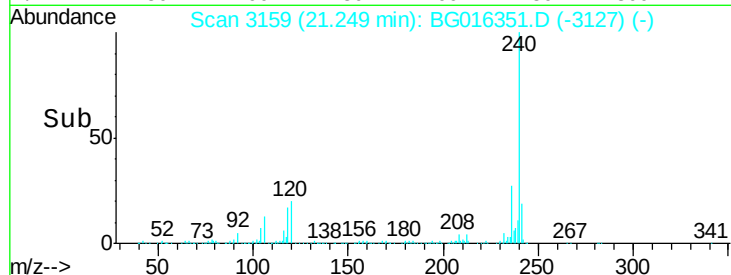
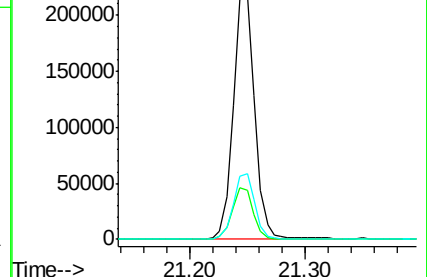
236 27.1 21.7 32.5



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: 48.98 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016351.D

Acq: 11 Apr 2015 12:52

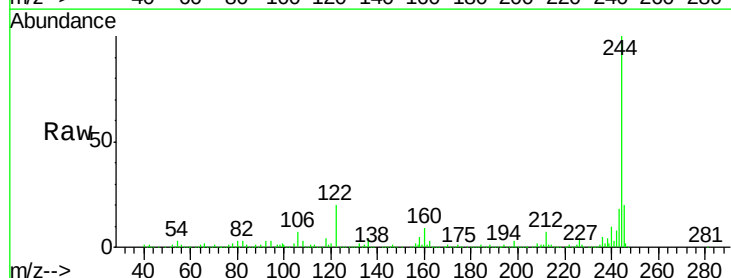
Tgt Ion:244 Resp: 590887

Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

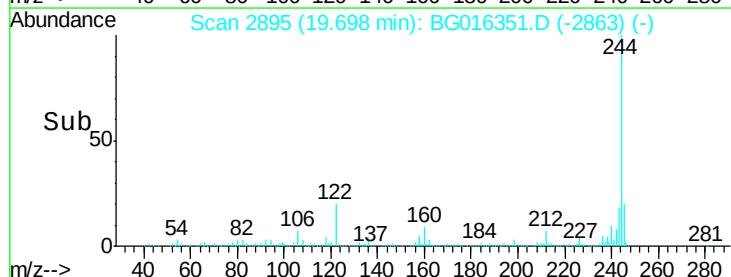
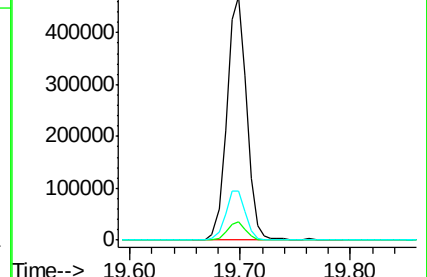
122 20.4 19.1 28.7

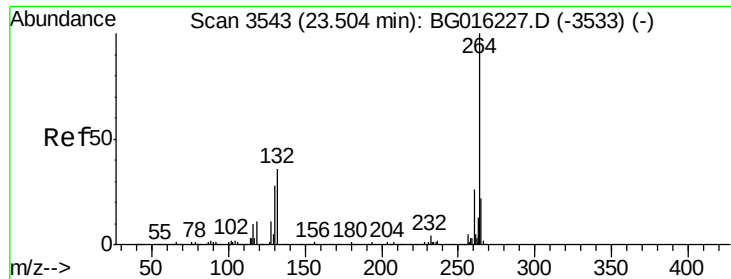


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

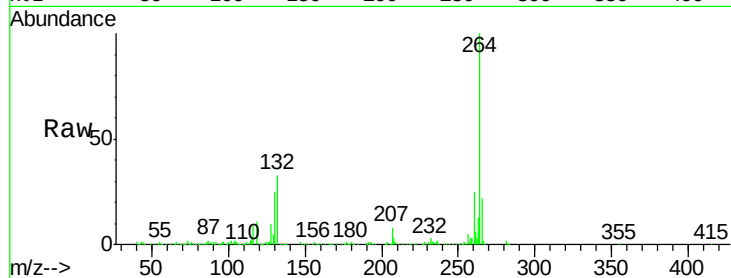




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016351.D
Acq: 11 Apr 2015 12:52

Instrument :
BNA_G
ClientSampleId :
F5-025MSD

Tgt Ion:	264	Resp:	263821
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.9	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

