

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016353.D
 Acq On : 11 Apr 2015 14:02
 Operator : TP/IZ
 Sample : G1791-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04A

Quant Time: Apr 13 03:35:28 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

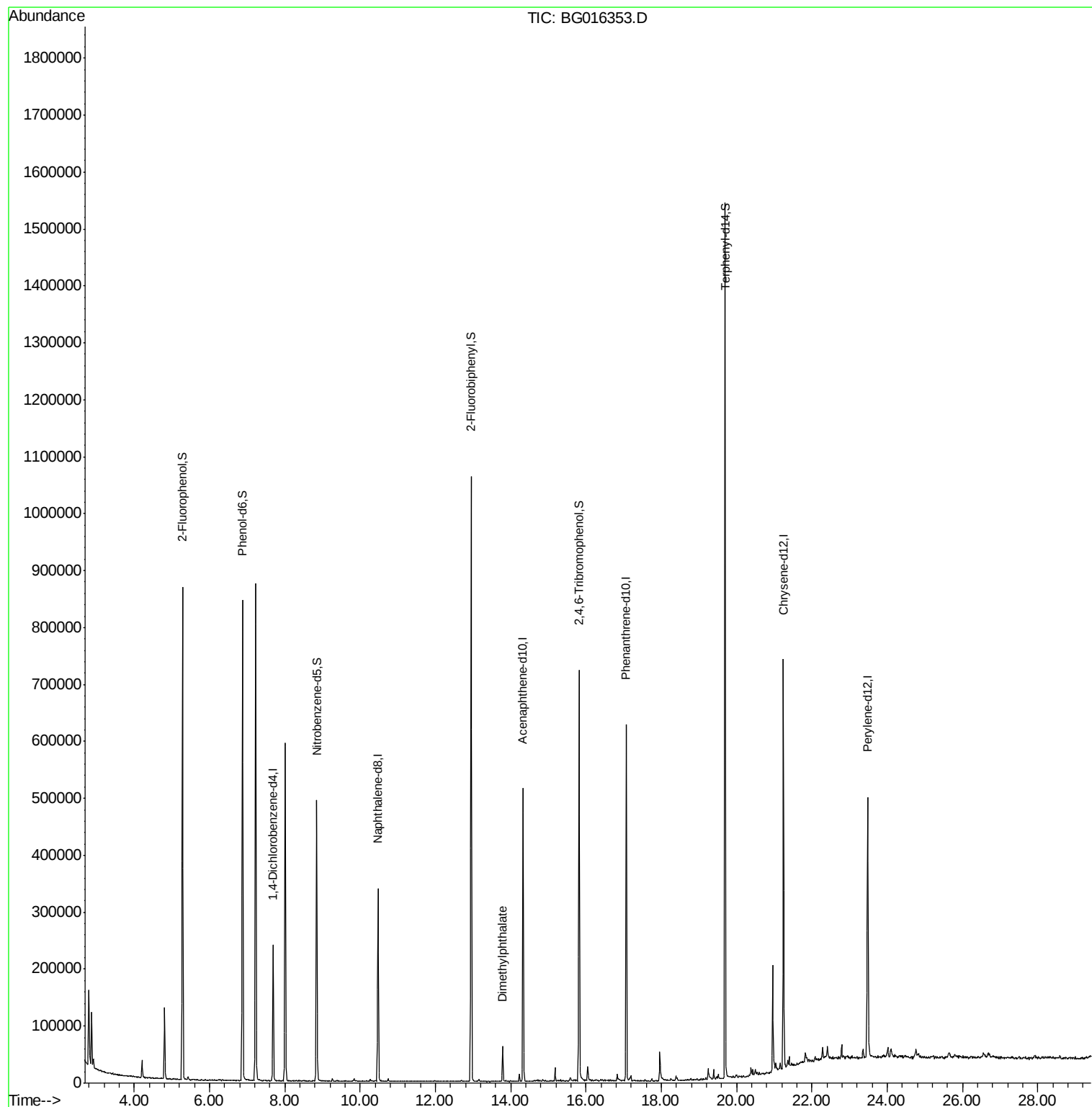
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	64611	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	290043	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	171171	20.00	ng	-0.01
63) Phenanthrene-d10	17.07	188	345585	20.00	ng	-0.01
75) Chrysene-d12	21.24	240	285868	20.00	ng	-0.02
86) Perylene-d12	23.49	264	266728	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	399823	97.66	ng	0.00
7) Phenol-d6	6.88	99	565111	91.95	ng	0.00
23) Nitrobenzene-d5	8.85	82	293983	58.72	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	104520	90.29	ng	-0.01
44) 2-Fluorobiphenyl	12.95	172	530538	52.77	ng	-0.02
78) Terphenyl-d14	19.70	244	592957	48.55	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.79	163	40474	3.23	ng	Qvalue 98

(#) = 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# 851

Delta R.T. -0.01 min

Lab File: BG016353.D

Acq: 11 Apr 2015 14:02

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

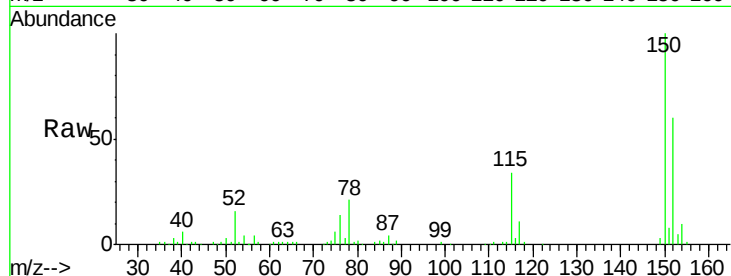
Tgt Ion:152 Resp: 64611

Ion Ratio Lower Upper

152 100

150 165.9 130.1 195.1

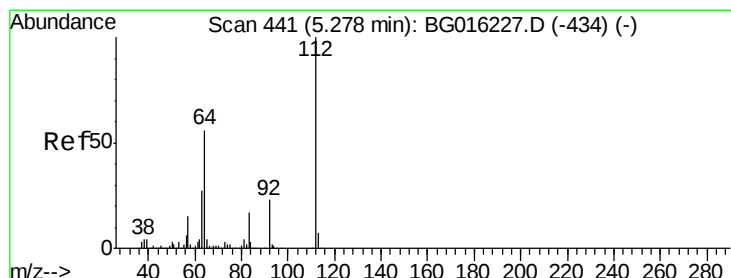
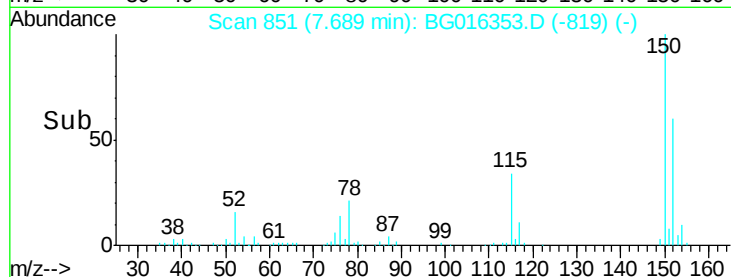
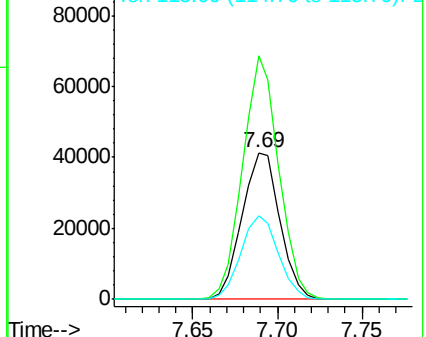
115 57.0 50.5 75.7



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: 97.66 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016353.D

Acq: 11 Apr 2015 14:02

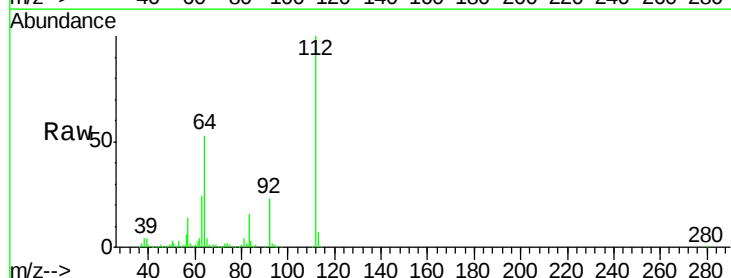
Tgt Ion:112 Resp: 399823

Ion Ratio Lower Upper

112 100

64 53.4 44.5 66.7

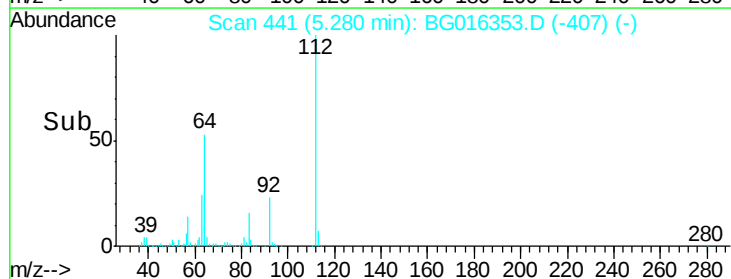
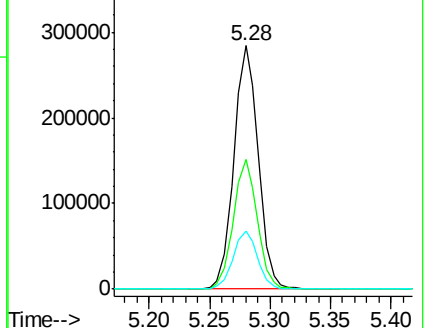
63 24.1 21.4 32.0



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: 91.95 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG016353.D

Acq: 11 Apr 2015 14:02

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

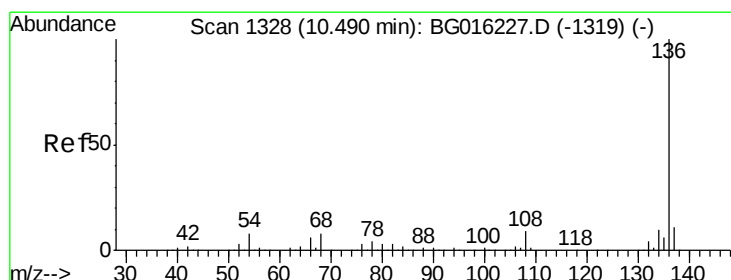
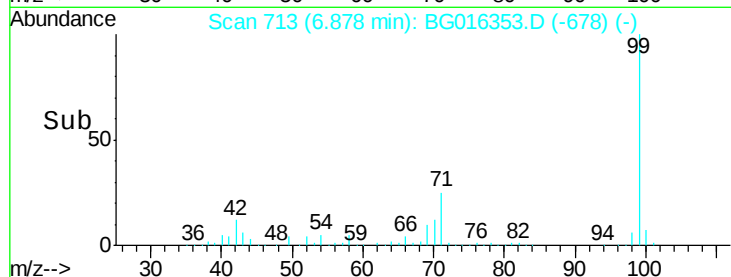
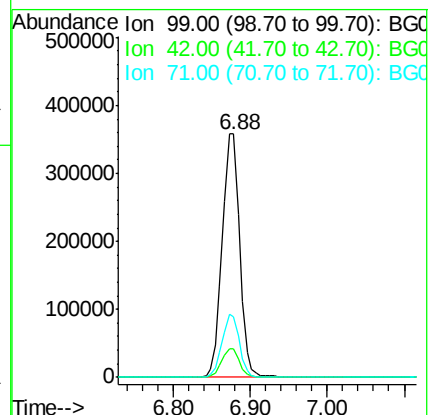
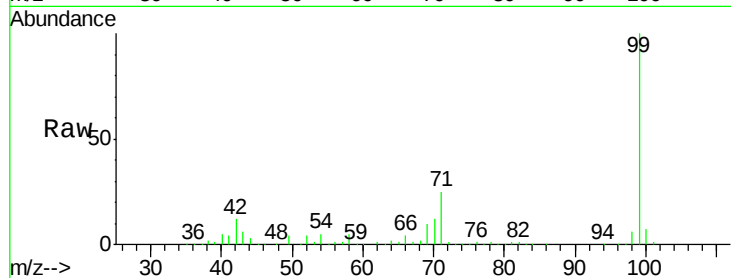
Tgt Ion: 99 Resp: 565111

Ion Ratio Lower Upper

99 100

42 12.0 10.0 15.0

71 24.8 21.5 32.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.47 min Scan# 1325

Delta R.T. -0.02 min

Lab File: BG016353.D

Acq: 11 Apr 2015 14:02

Tgt Ion: 136 Resp: 290043

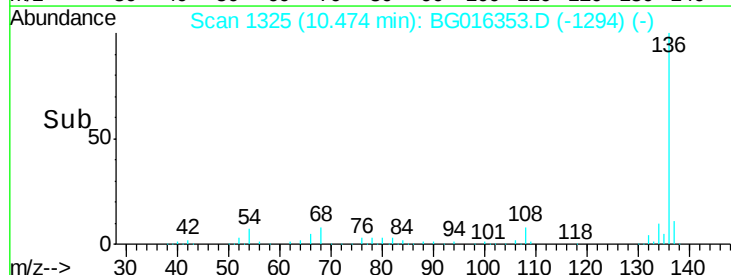
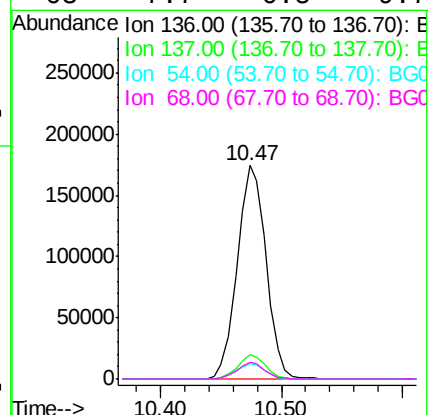
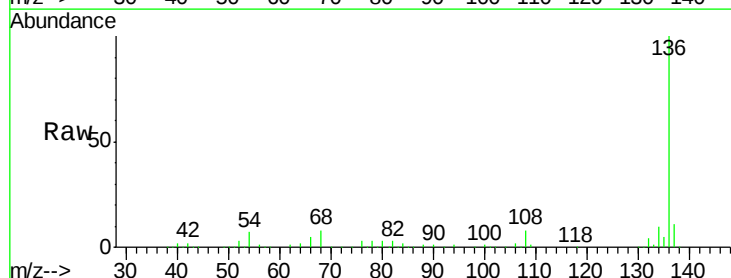
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.2 6.3 9.5

68 7.7 6.5 9.7

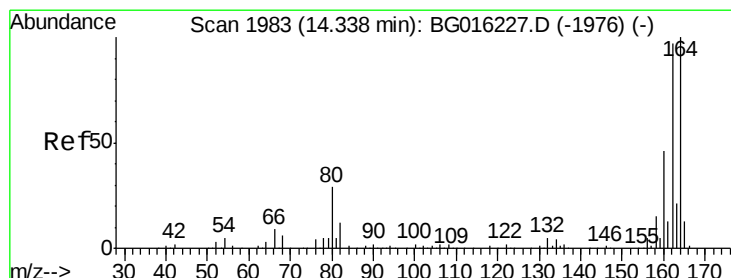
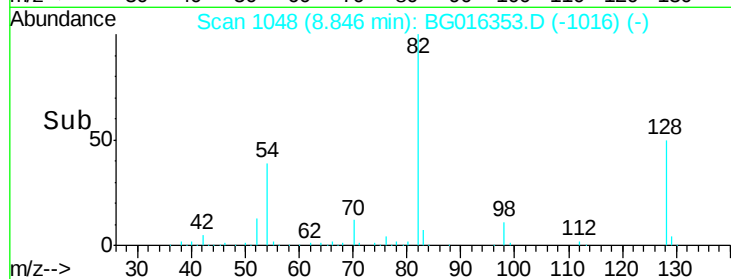
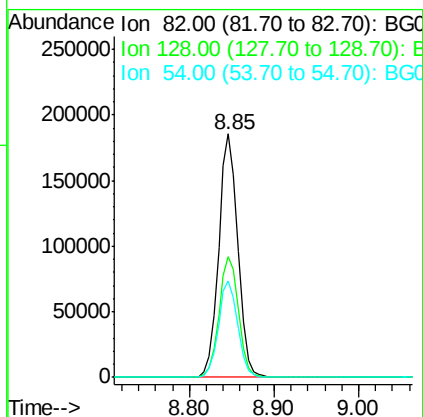
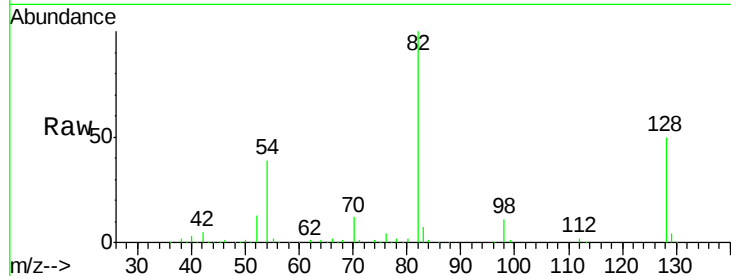




#23
 Nitrobenzene-d5
 Concen: 58.72 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016353.D
 Acq: 11 Apr 2015 14:02

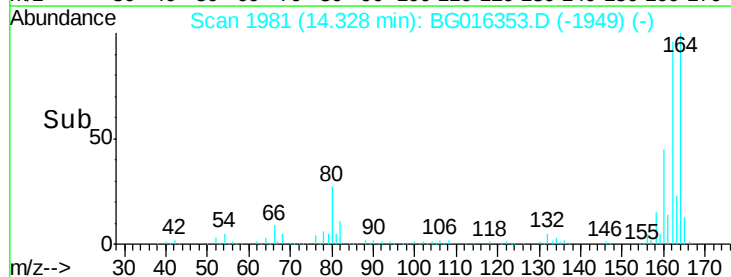
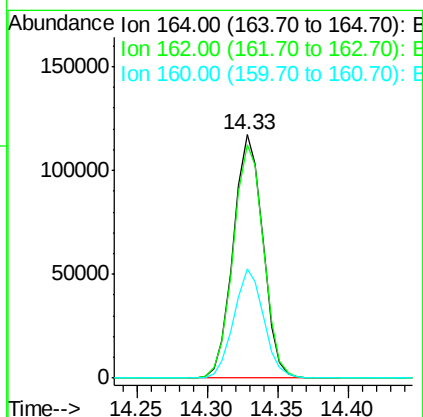
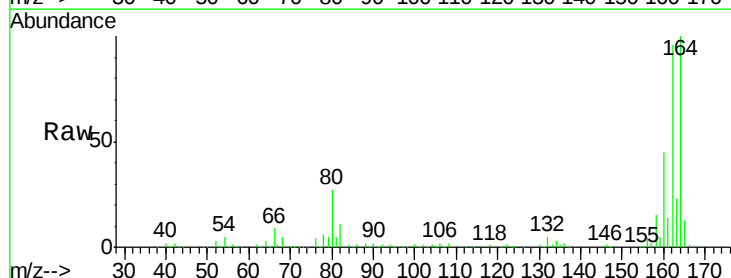
Instrument :
 BNA_G
 ClientSampleID :
 LS-SD04A

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.7	37.8	56.8
54	39.4	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: BG016353.D
 Acq: 11 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.3	115.9
160	44.7	36.7	55.1

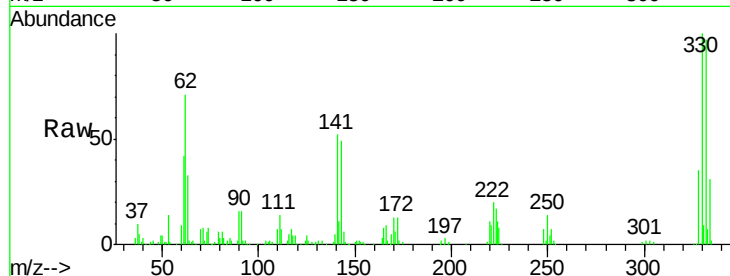




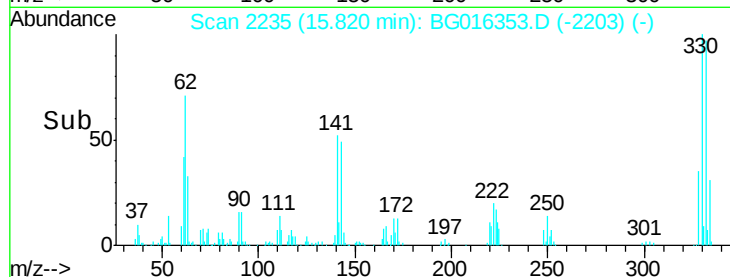
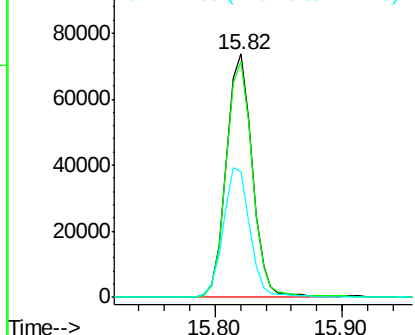
#41
 2,4,6-Tribromophenol
 Concen: 90.29 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016353.D
 Acq: 11 Apr 2015 14:02

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04A

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	75.8	113.6
141	54.5	46.6	69.8

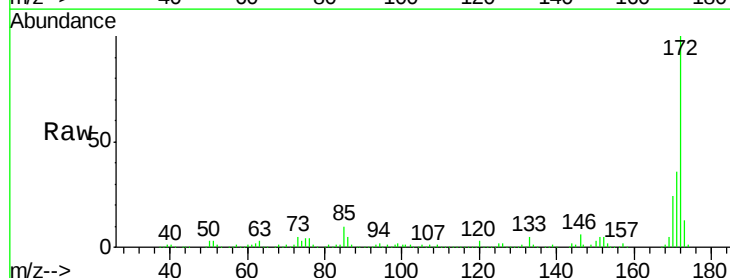


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

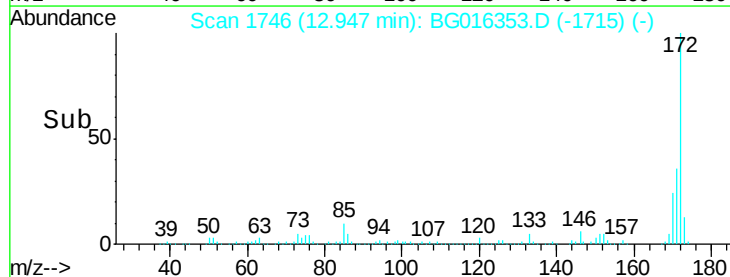
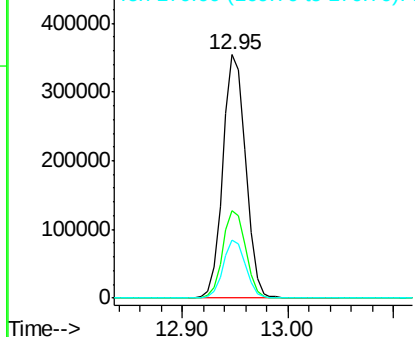


#44
 2-Fluorobiphenyl
 Concen: 52.77 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BG016353.D
 Acq: 11 Apr 2015 14:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.9	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: 3.23 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG016353.D

Acq: 11 Apr 2015 14:02

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

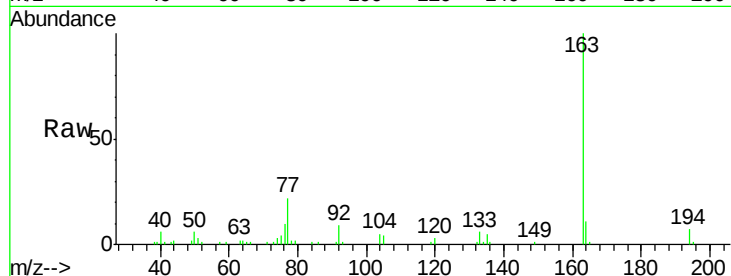
Tgt Ion:163 Resp: 40474

Ion Ratio Lower Upper

163 100

194 7.1 5.0 7.4

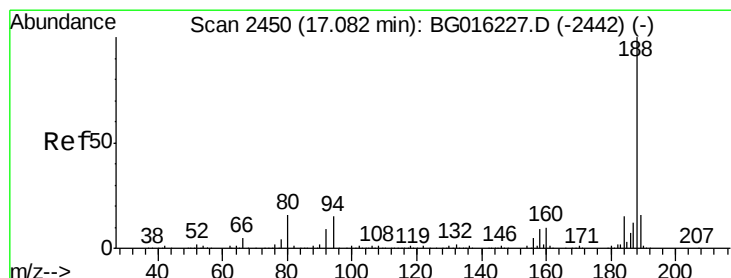
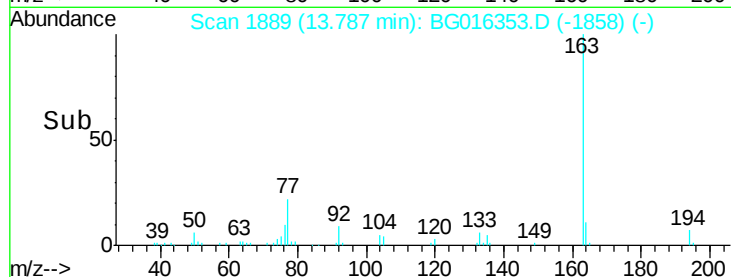
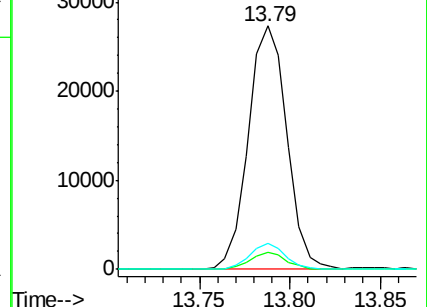
164 10.6 8.2 12.4



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: BG016353.D

Acq: 11 Apr 2015 14:02

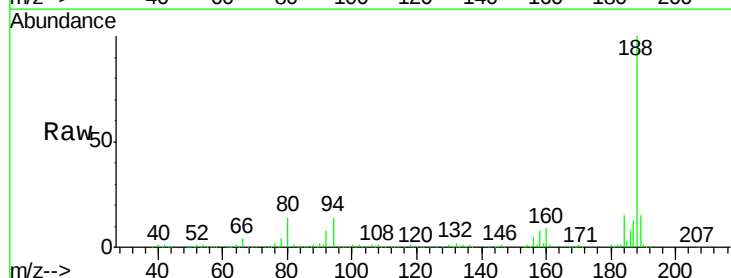
Tgt Ion:188 Resp: 345585

Ion Ratio Lower Upper

188 100

94 14.0 12.2 18.4

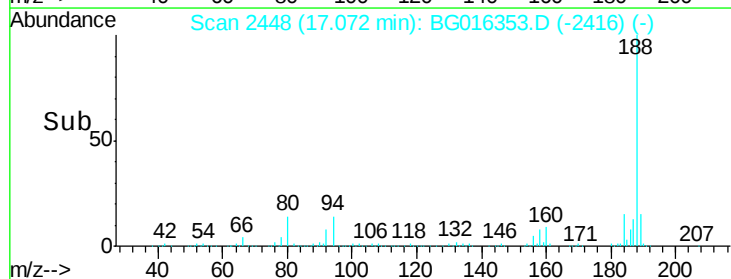
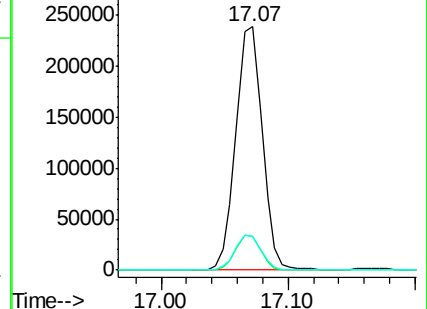
80 13.8 12.8 19.2

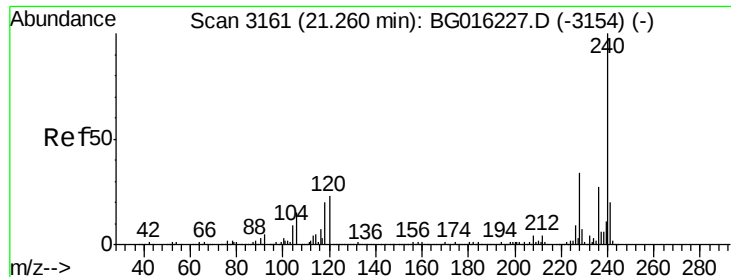


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.24 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG016353.D

Acq: 11 Apr 2015 14:02

Instrument :

BNA_G

ClientSampleId :

LS-SD04A

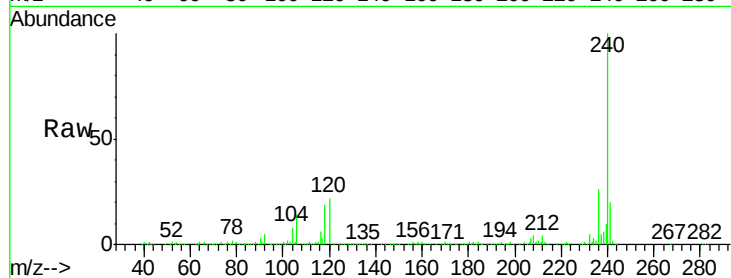
Tgt Ion:240 Resp: 285868

Ion Ratio Lower Upper

240 100

120 21.7 18.6 28.0

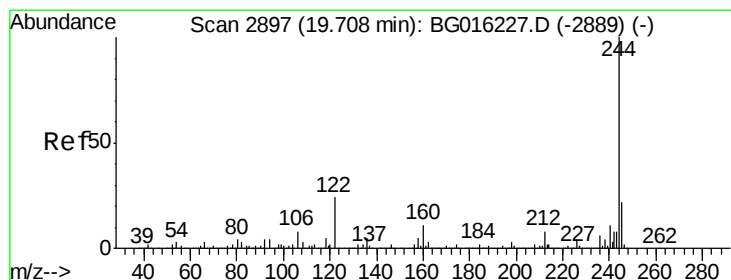
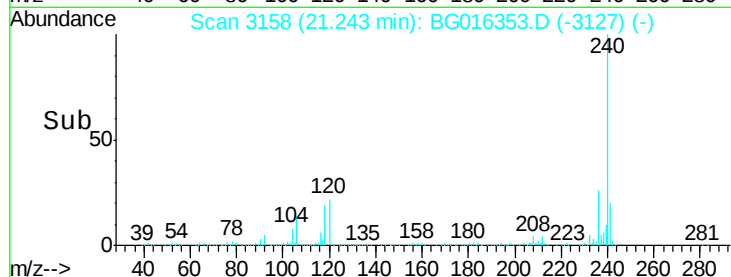
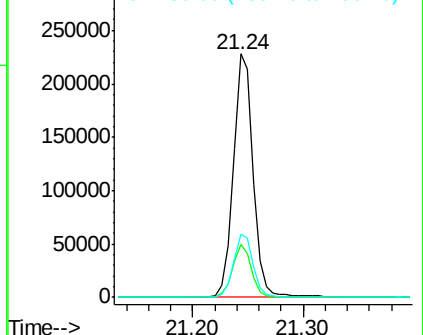
236 26.0 21.7 32.5



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: 48.55 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016353.D

Acq: 11 Apr 2015 14:02

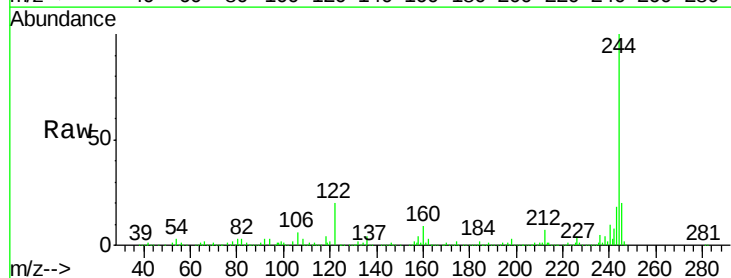
Tgt Ion:244 Resp: 592957

Ion Ratio Lower Upper

244 100

212 7.2 6.6 9.8

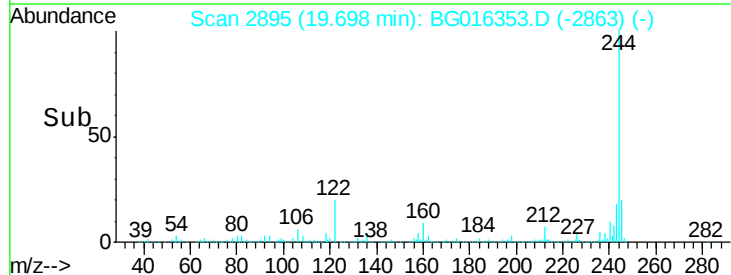
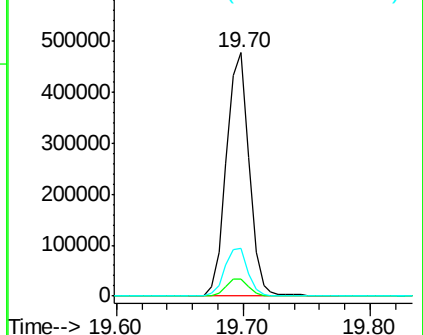
122 19.5 19.1 28.7

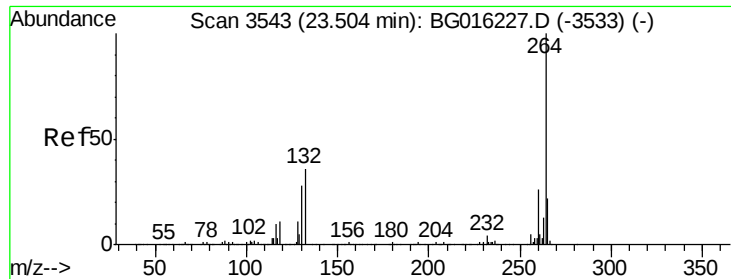


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

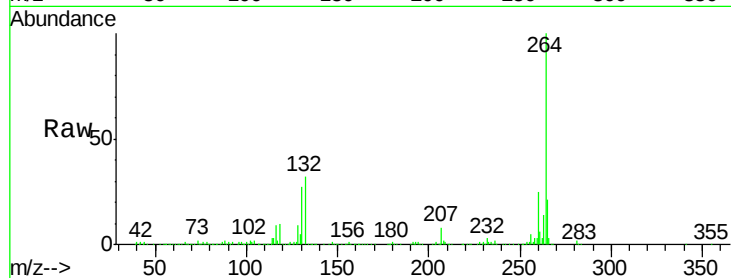




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016353.D
Acq: 11 Apr 2015 14:02

Instrument :
BNA_G
ClientSampleId :
LS-SD04A

Tgt Ion: 264 Resp: 266728
Ion Ratio Lower Upper
264 100
260 25.3 20.4 30.6
265 21.0 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

