

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016354.D
 Acq On : 11 Apr 2015 14:37
 Operator : TP/IZ
 Sample : G1791-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD10C

Quant Time: Apr 13 03:35:36 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

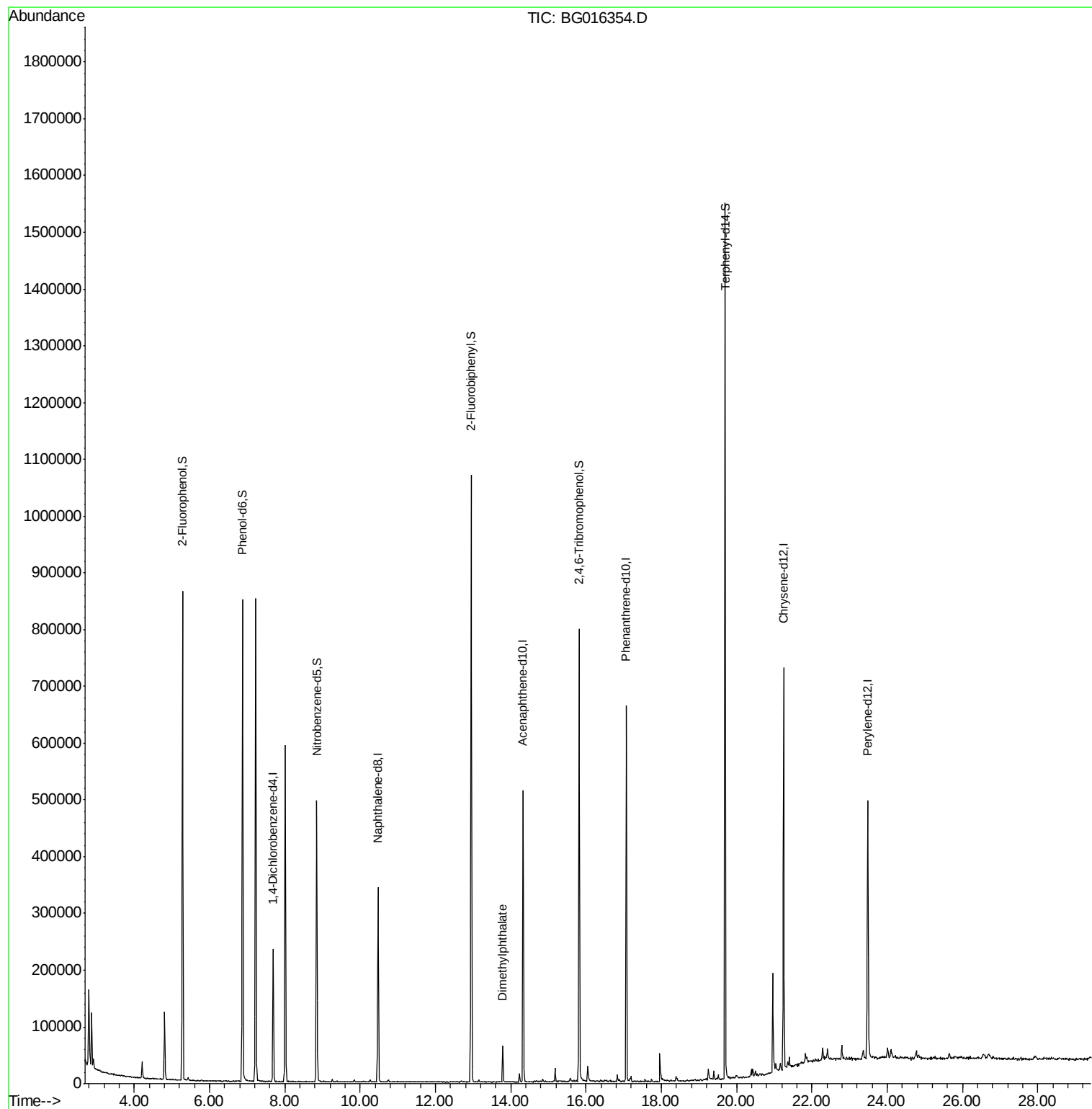
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	65039	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	294915	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	175580	20.00	ng	-0.01
63) Phenanthrene-d10	17.07	188	348691	20.00	ng	-0.01
75) Chrysene-d12	21.25	240	284952	20.00	ng	-0.01
86) Perylene-d12	23.49	264	267774	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	396589	96.23	ng	0.00
7) Phenol-d6	6.87	99	571404	92.36	ng	0.00
23) Nitrobenzene-d5	8.85	82	295858	58.11	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	107905	90.87	ng	-0.01
44) 2-Fluorobiphenyl	12.95	172	544607	52.81	ng	-0.02
78) Terphenyl-d14	19.70	244	594472	48.83	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.79	163	42772	3.32	ng	Qvalue 99

(#) = 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: BG016354.D

Acq: 11 Apr 2015 14:37

Instrument :

BNA_G

ClientSampleId :

LS-SD10C

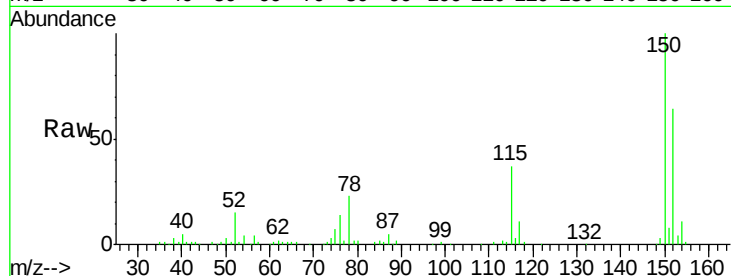
Tgt Ion:152 Resp: 65039

Ion Ratio Lower Upper

152 100

150 157.0 130.1 195.1

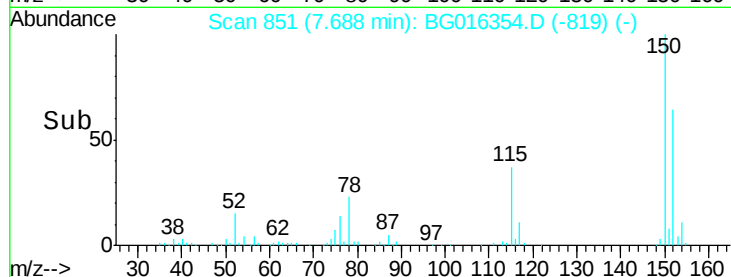
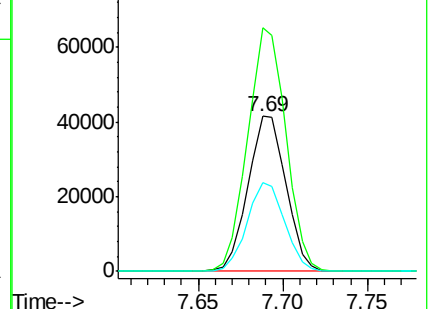
115 57.6 50.5 75.7



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: 96.23 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016354.D

Acq: 11 Apr 2015 14:37

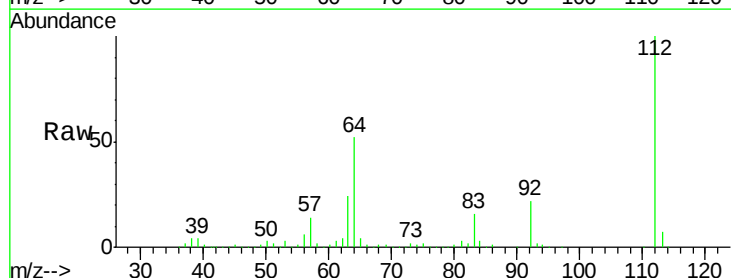
Tgt Ion:112 Resp: 396589

Ion Ratio Lower Upper

112 100

64 52.4 44.5 66.7

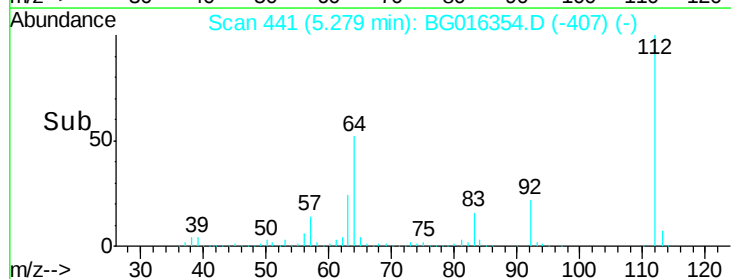
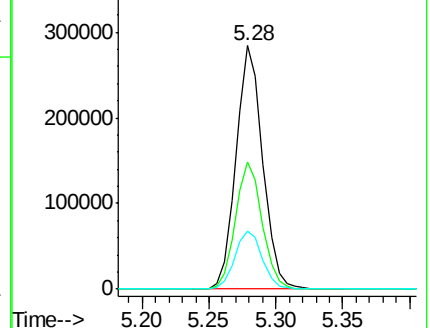
63 23.8 21.4 32.0



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: 92.36 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016354.D

Acq: 11 Apr 2015 14:37

Instrument :

BNA_G

ClientSampleId :

LS-SD10C

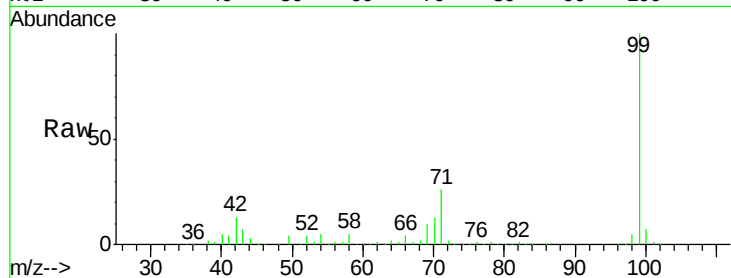
Tgt Ion: 99 Resp: 571404

Ion Ratio Lower Upper

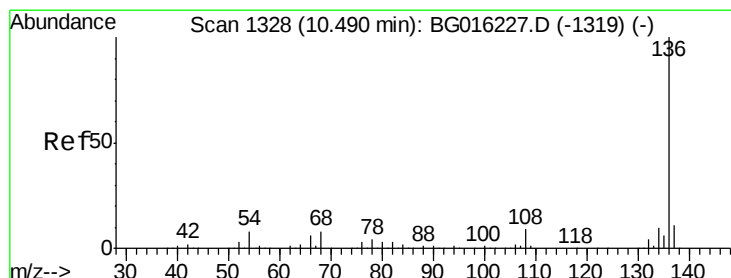
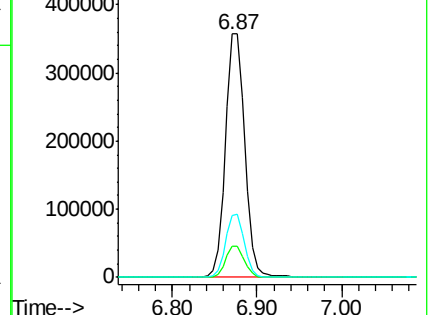
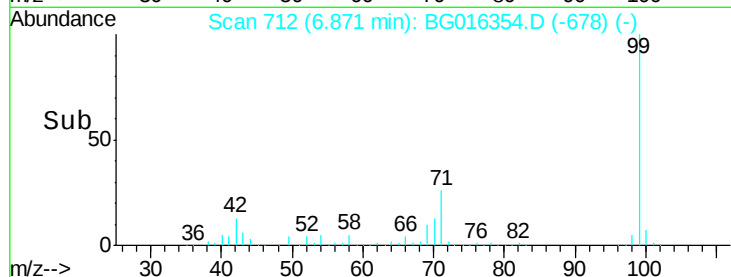
99 100

42 12.7 10.0 15.0

71 25.6 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: BG016354.D

Acq: 11 Apr 2015 14:37

Tgt Ion: 136 Resp: 294915

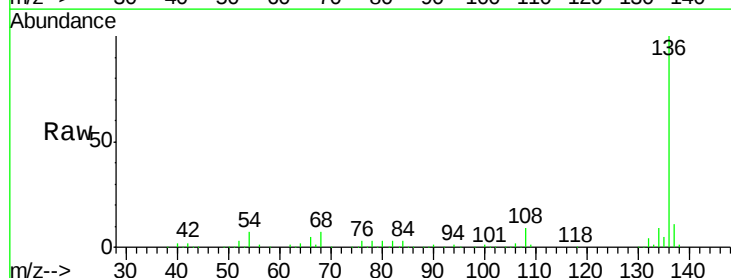
Ion Ratio Lower Upper

136 100

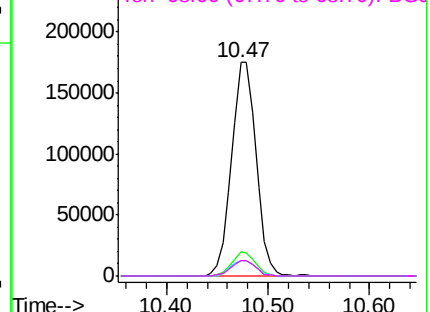
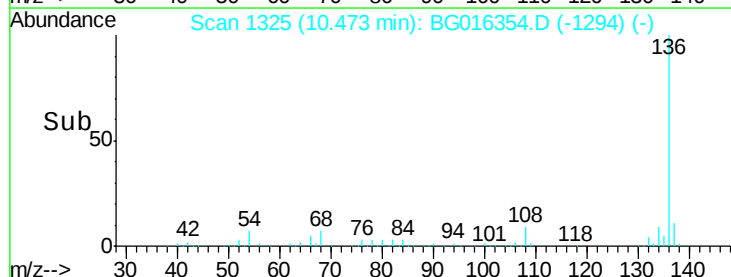
137 11.2 8.7 13.1

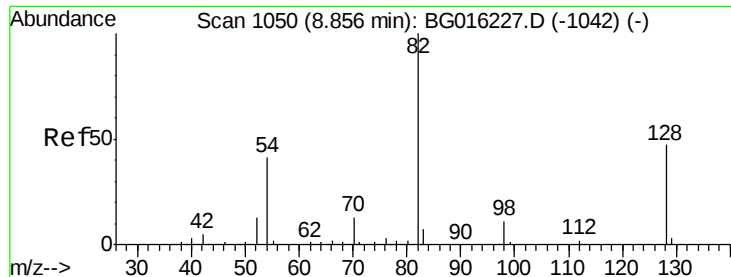
54 7.3 6.3 9.5

68 7.5 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

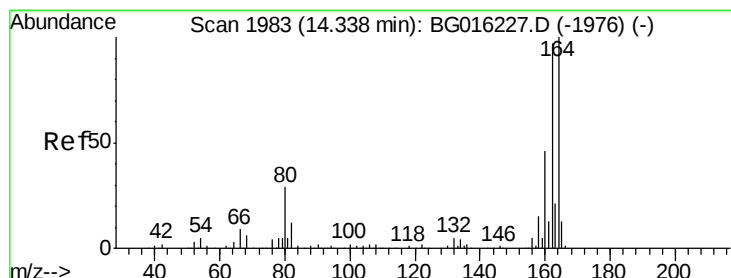
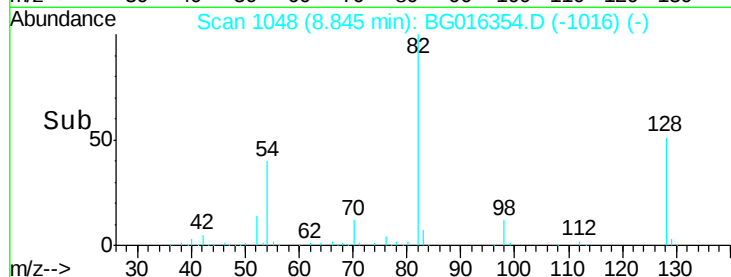
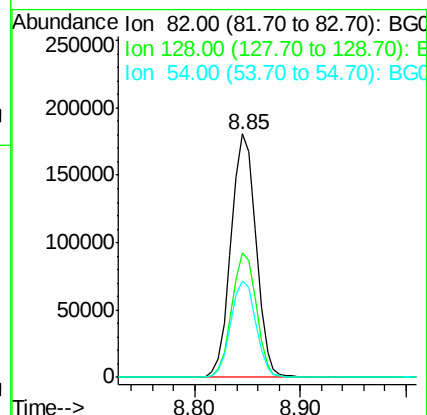
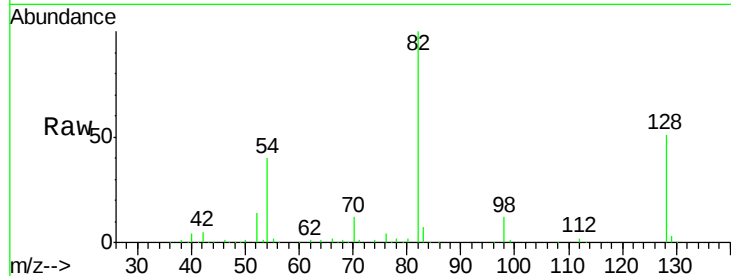




#23
 Nitrobenzene-d5
 Concen: 58.11 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016354.D
 Acq: 11 Apr 2015 14:37

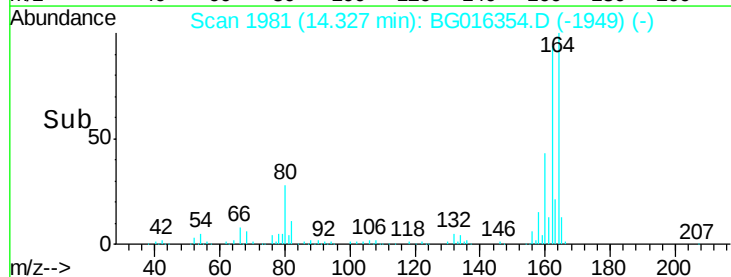
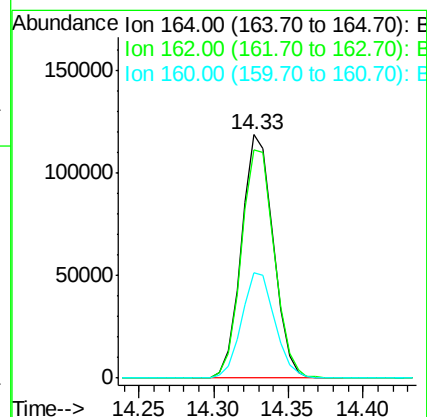
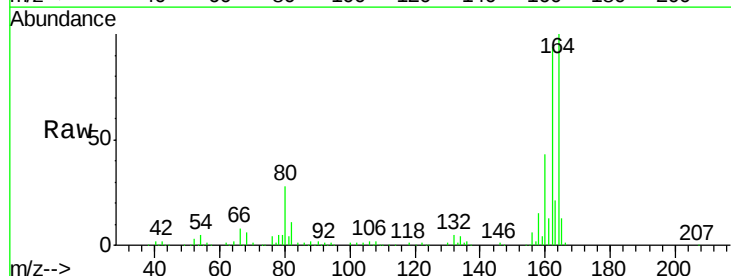
Instrument :
 BNA_G
 ClientSampleId :
 LS-SD10C

Tgt Ion: 82 Resp: 295858
 Ion Ratio Lower Upper
 82 100
 128 51.2 37.8 56.8
 54 39.7 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: BG016354.D
 Acq: 11 Apr 2015 14:37

Tgt Ion: 164 Resp: 175580
 Ion Ratio Lower Upper
 164 100
 162 93.6 77.3 115.9
 160 43.2 36.7 55.1

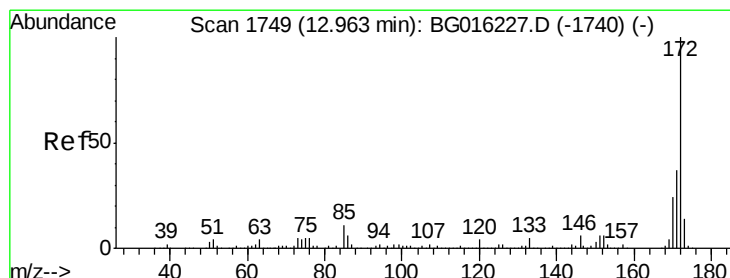
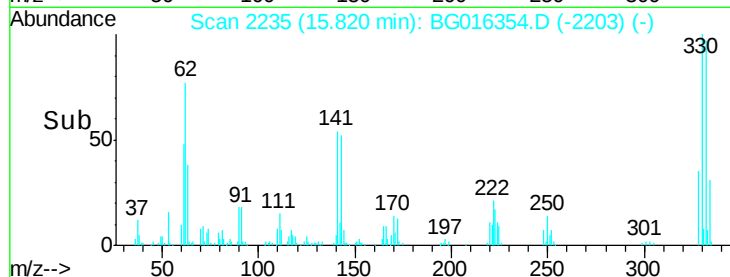
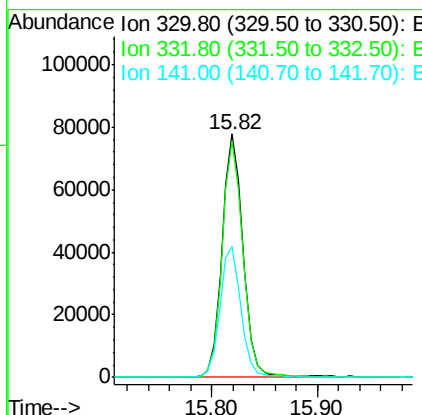
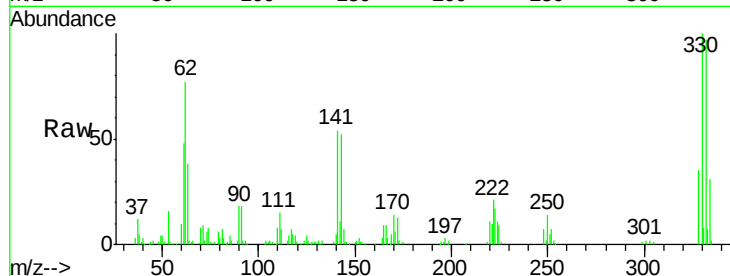




#41
 2,4,6-Tribromophenol
 Concen: 90.87 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016354.D
 Acq: 11 Apr 2015 14:37

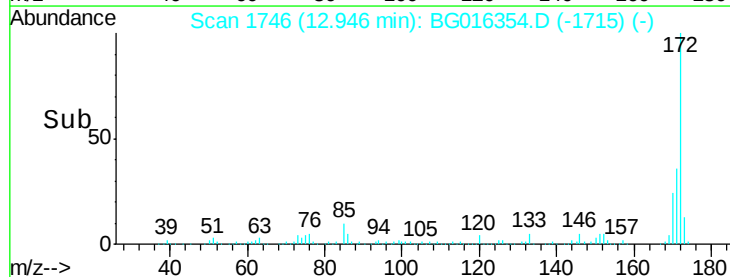
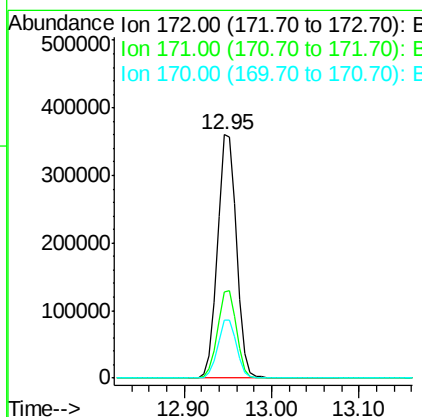
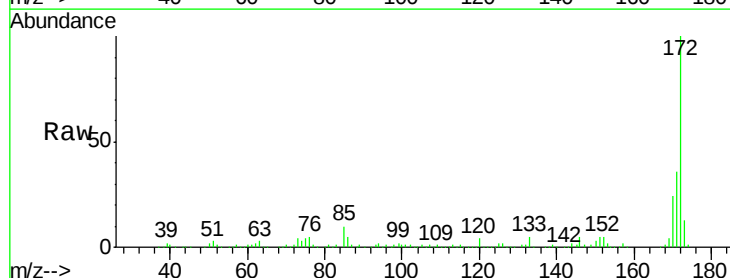
Instrument :
 BNA_G
 ClientSampled :
 LS-SD10C

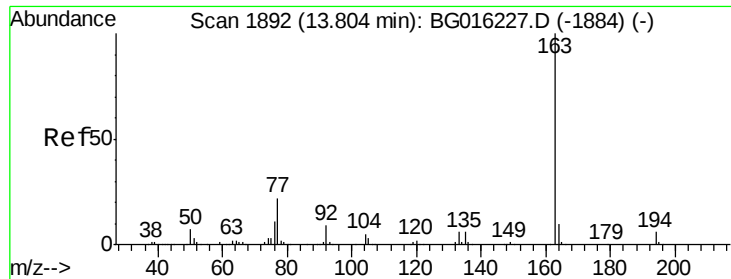
Tgt Ion: 330 Resp: 107905
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.8 113.6
 141 54.2 46.6 69.8



#44
 2-Fluorobiphenyl
 Concen: 52.81 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. -0.02 min
 Lab File: BG016354.D
 Acq: 11 Apr 2015 14:37

Tgt Ion: 172 Resp: 544607
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.7 19.4 29.2





#49

Dimethylphthalate

Concen: 3.32 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG016354.D

Acq: 11 Apr 2015 14:37

Instrument :

BNA_G

ClientSampleId :

LS-SD10C

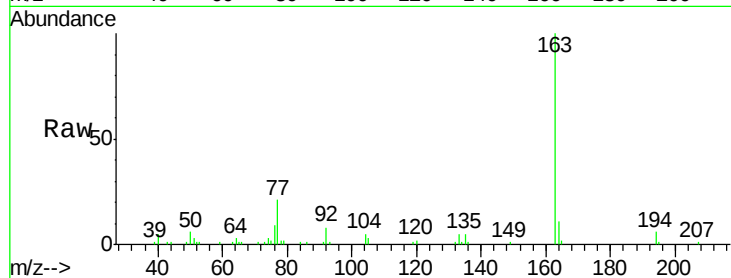
Tgt Ion:163 Resp: 42772

Ion Ratio Lower Upper

163 100

194 5.9 5.0 7.4

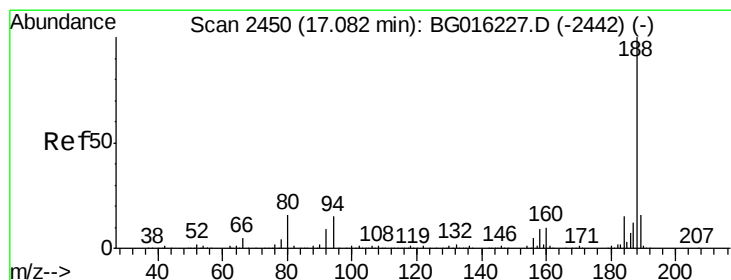
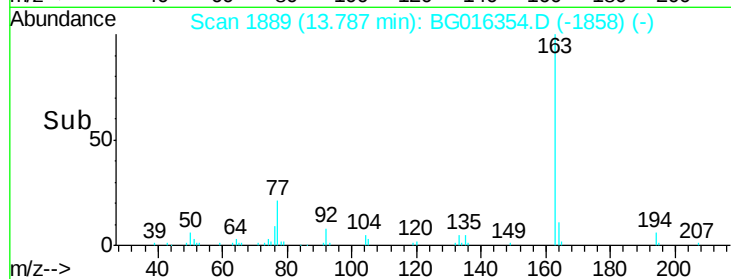
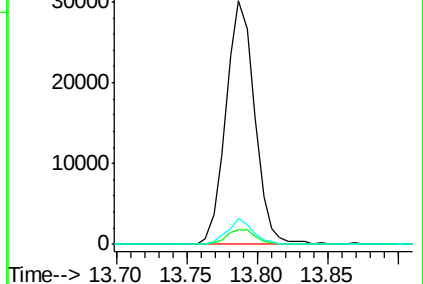
164 10.8 8.2 12.4



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: BG016354.D

Acq: 11 Apr 2015 14:37

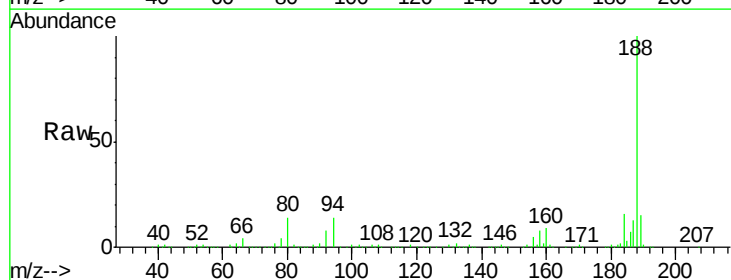
Tgt Ion:188 Resp: 348691

Ion Ratio Lower Upper

188 100

94 14.0 12.2 18.4

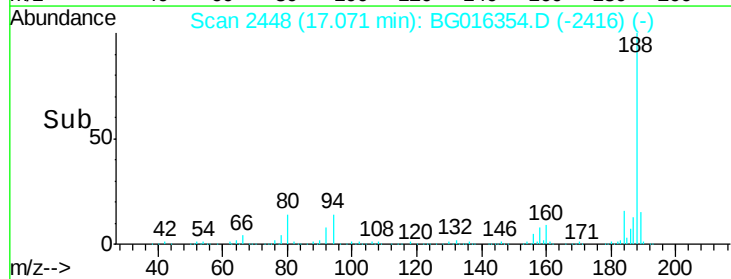
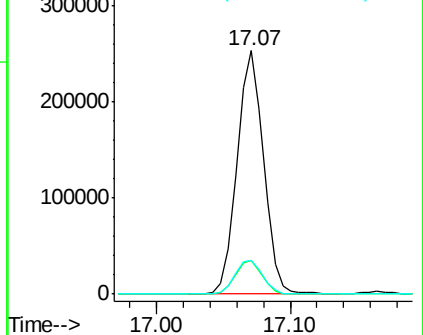
80 13.9 12.8 19.2

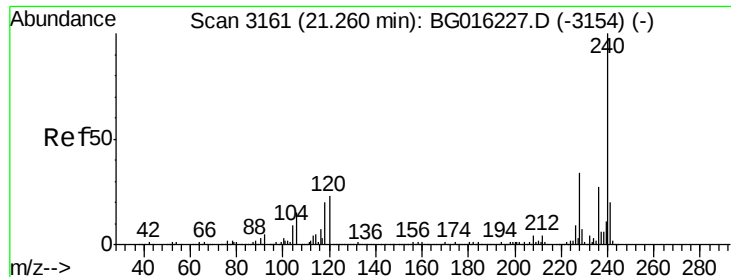


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG016354.D

Acq: 11 Apr 2015 14:37

Instrument :

BNA_G

ClientSampleId :

LS-SD10C

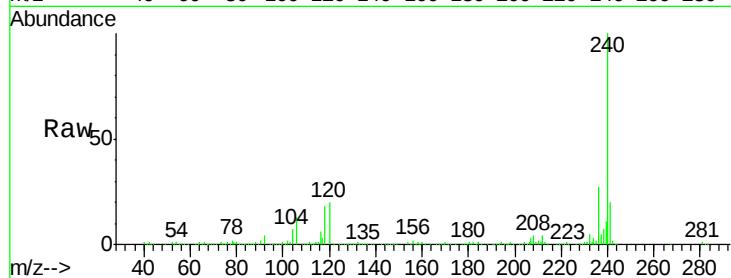
Tgt Ion:240 Resp: 284952

Ion Ratio Lower Upper

240 100

120 19.7 18.6 28.0

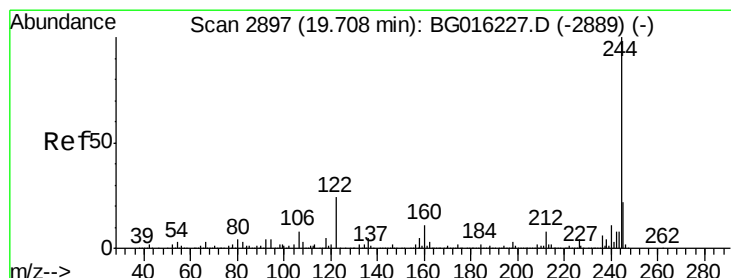
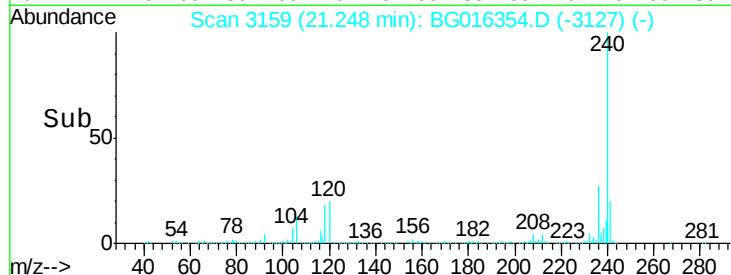
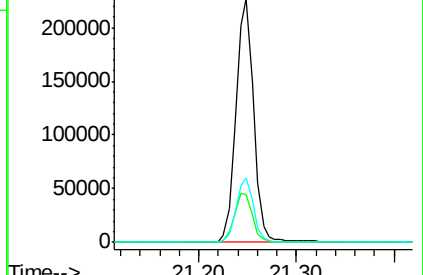
236 26.6 21.7 32.5



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: 48.83 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016354.D

Acq: 11 Apr 2015 14:37

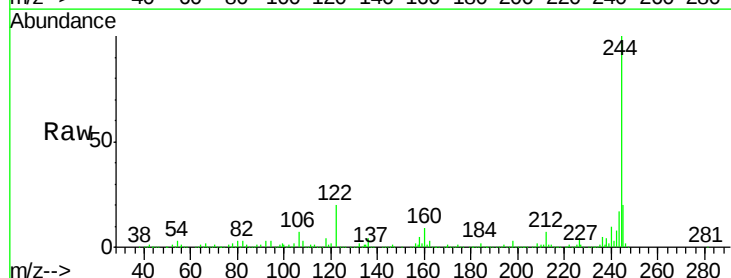
Tgt Ion:244 Resp: 594472

Ion Ratio Lower Upper

244 100

212 7.1 6.6 9.8

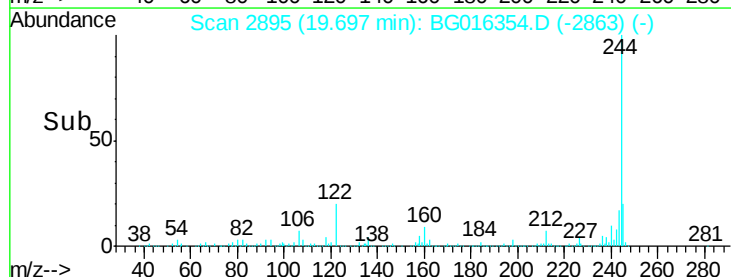
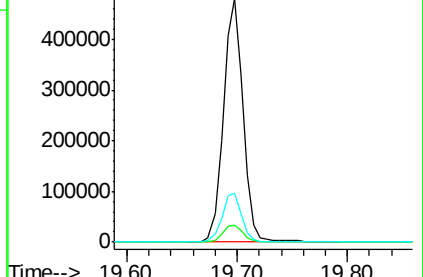
122 19.9 19.1 28.7

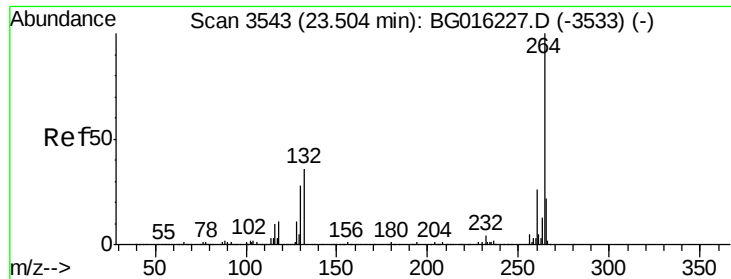


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

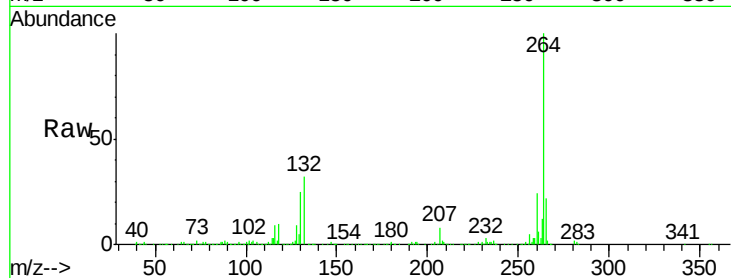




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016354.D
Acq: 11 Apr 2015 14:37

Instrument :
BNA_G
ClientSampleId :
LS-SD10C

Tgt Ion: 264 Resp: 267774
Ion Ratio Lower Upper
264 100
260 24.3 20.4 30.6
265 21.7 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

