

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016352.D
 Acq On : 11 Apr 2015 13:27
 Operator : TP/IZ
 Sample : G1744-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TD-3

Quant Time: Apr 13 03:35:19 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

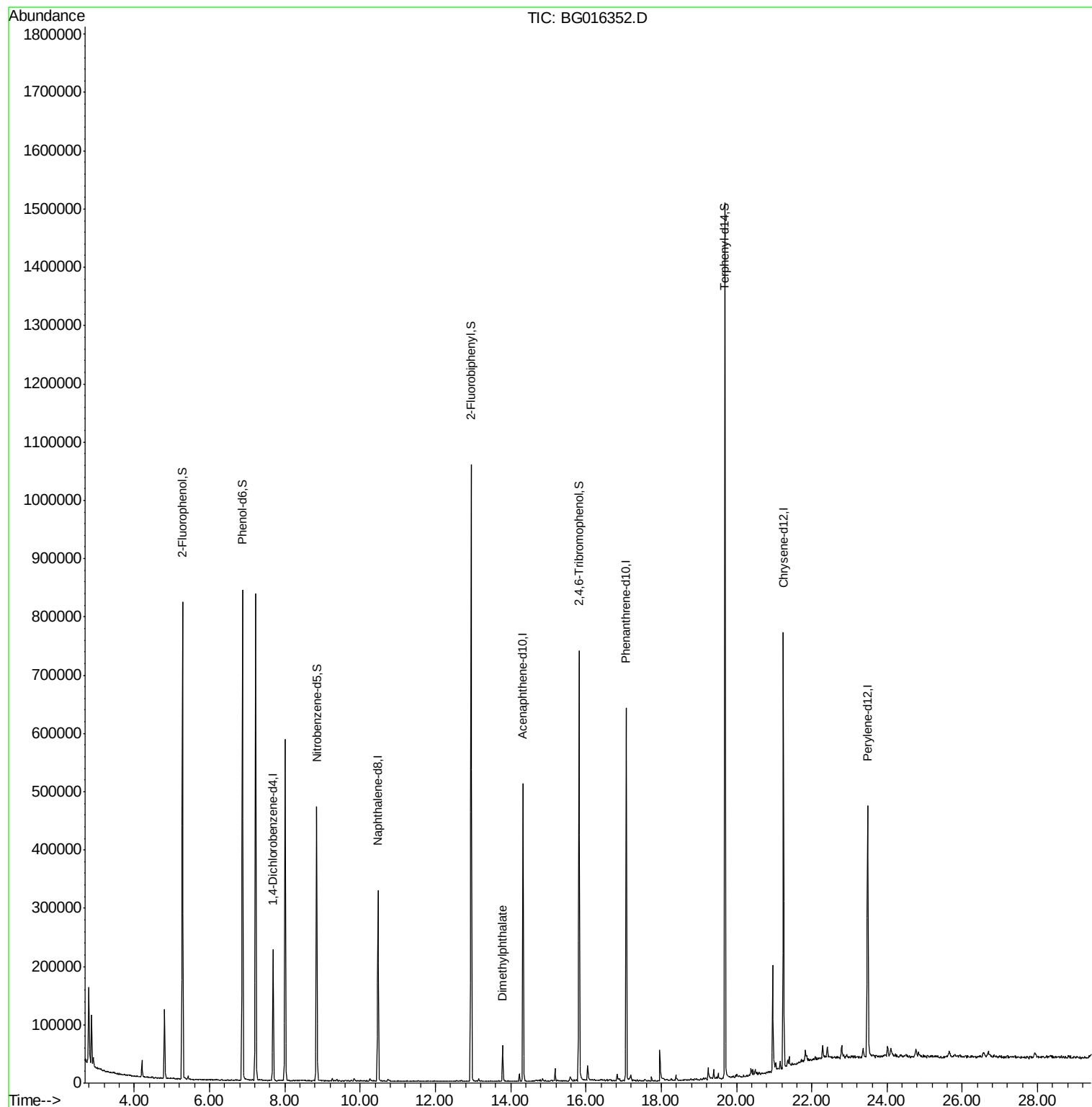
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	61200	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	278536	20.00	ng	-0.02
38) Acenaphthene-d10	14.33	164	166600	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	339926	20.00	ng	-0.02
75) Chrysene-d12	21.24	240	288200	20.00	ng	-0.02
86) Perylene-d12	23.49	264	261878	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	380700	98.17	ng	0.00
7) Phenol-d6	6.87	99	540886	92.91	ng	0.00
23) Nitrobenzene-d5	8.85	82	280374	58.31	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	105284	93.44	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	519881	53.13	ng	-0.02
78) Terphenyl-d14	19.70	244	591643	48.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.79	163	40537	3.32	ng	Qvalue 98

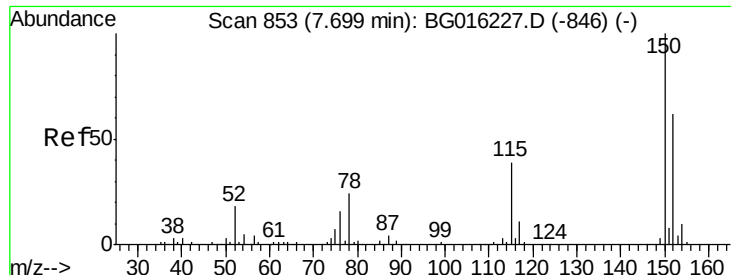
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BG016352.D

Acq: 11 Apr 2015 13:27

Instrument :

BNA_G

ClientSampleId :

TD-3

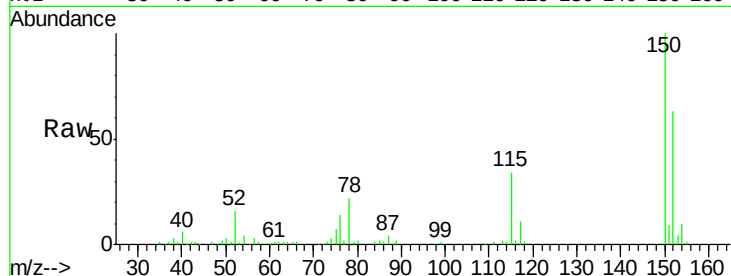
Tgt Ion:152 Resp: 61200

Ion Ratio Lower Upper

152 100

150 157.5 130.1 195.1

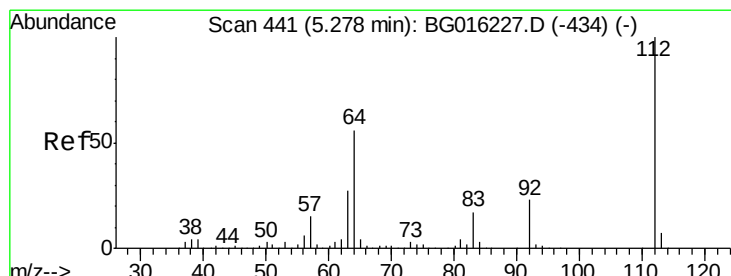
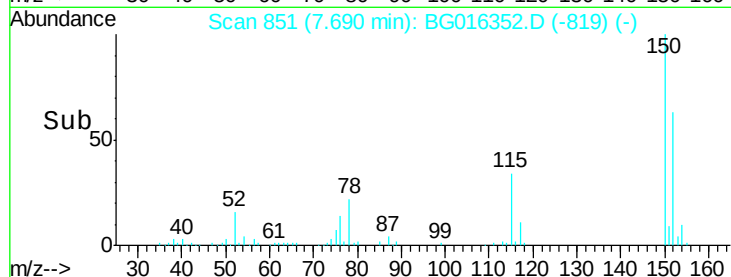
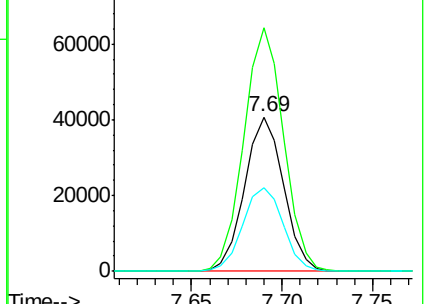
115 54.3 50.5 75.7



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: 98.17 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016352.D

Acq: 11 Apr 2015 13:27

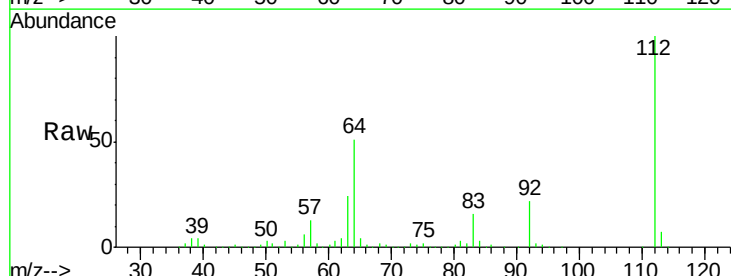
Tgt Ion:112 Resp: 380700

Ion Ratio Lower Upper

112 100

64 50.9 44.5 66.7

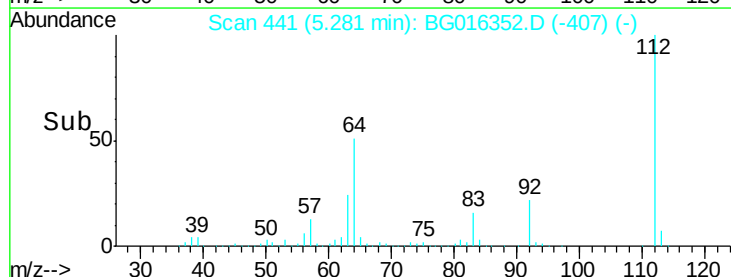
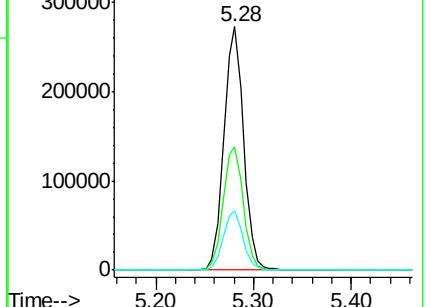
63 24.2 21.4 32.0

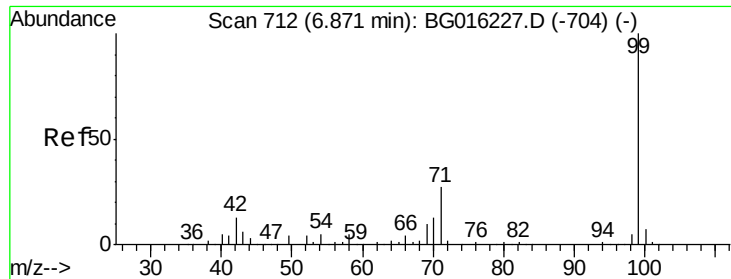


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 92.91 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016352.D

Acq: 11 Apr 2015 13:27

Instrument :

BNA_G

ClientSampleId :

TD-3

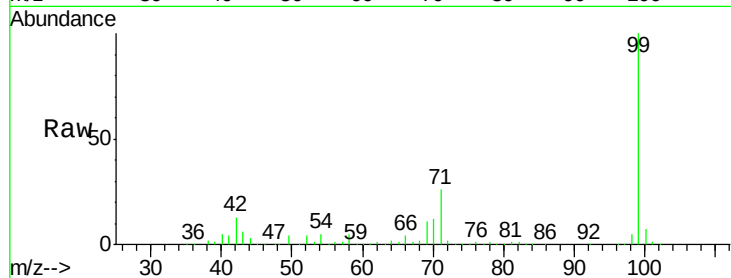
Tgt Ion: 99 Resp: 540886

Ion Ratio Lower Upper

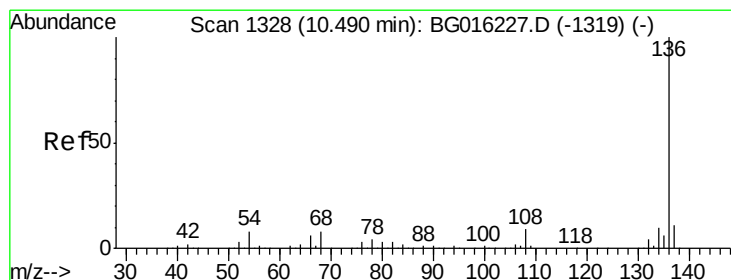
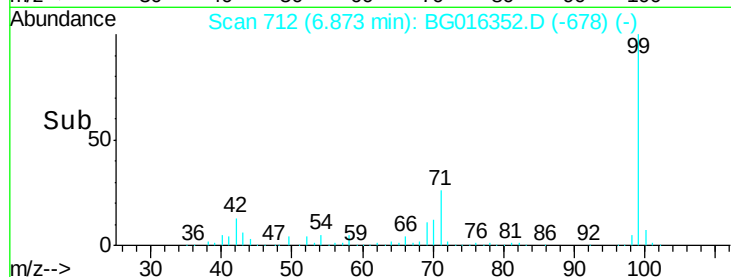
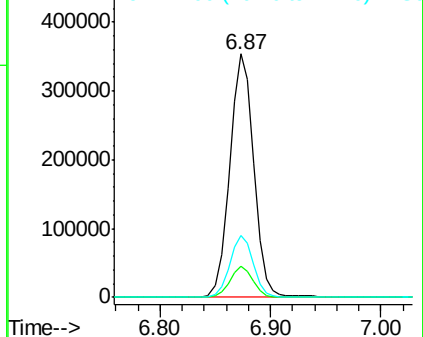
99 100

42 12.6 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: BG016352.D

Acq: 11 Apr 2015 13:27

Tgt Ion: 136 Resp: 278536

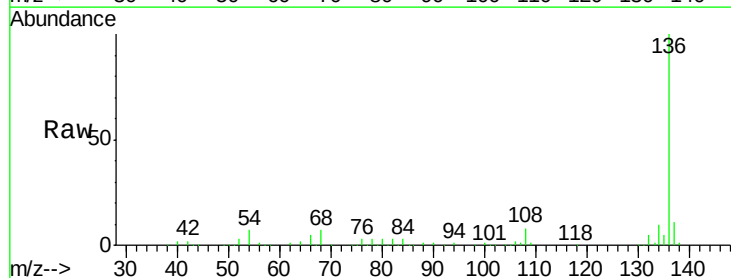
Ion Ratio Lower Upper

136 100

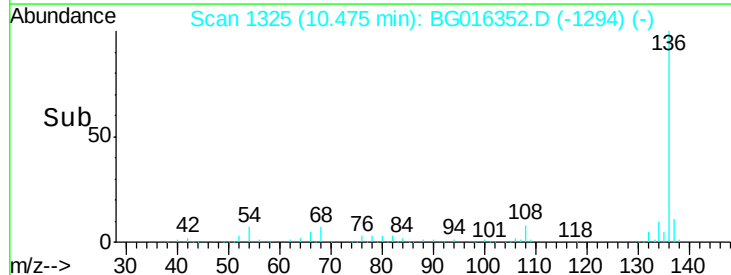
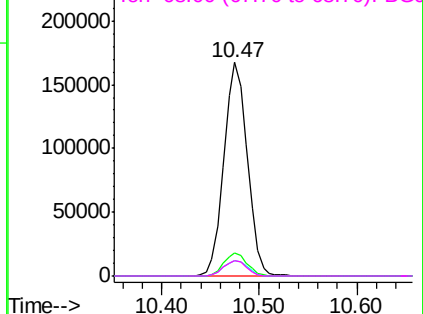
137 10.6 8.7 13.1

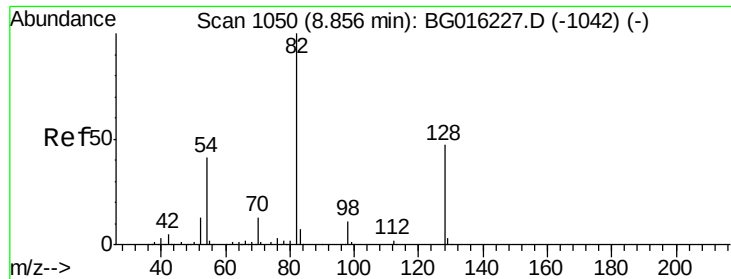
54 7.4 6.3 9.5

68 7.2 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

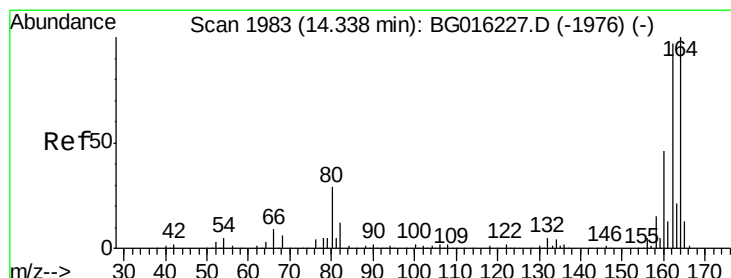
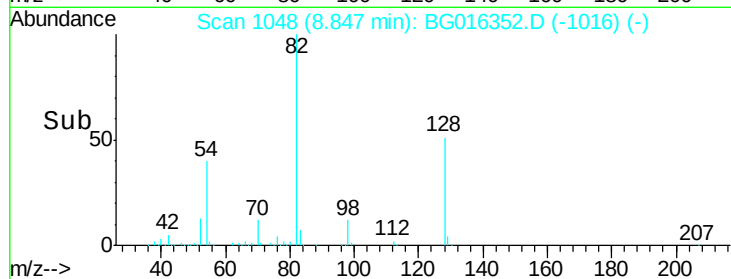
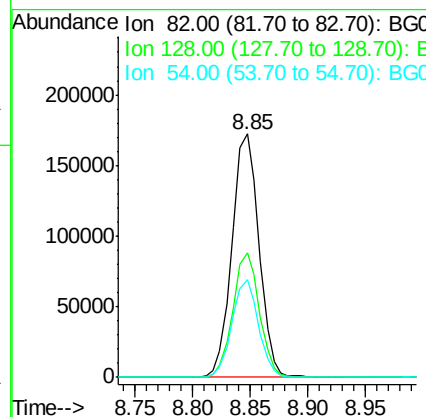
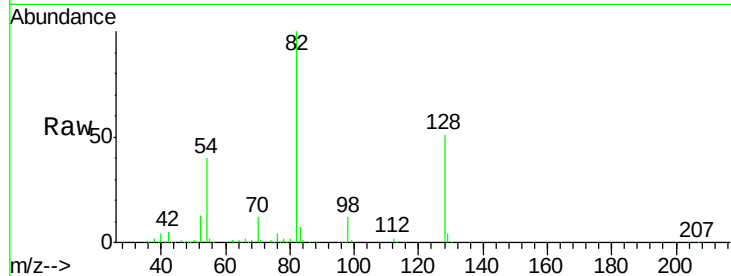




#23
 Nitrobenzene-d5
 Concen: 58.31 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016352.D
 Acq: 11 Apr 2015 13:27

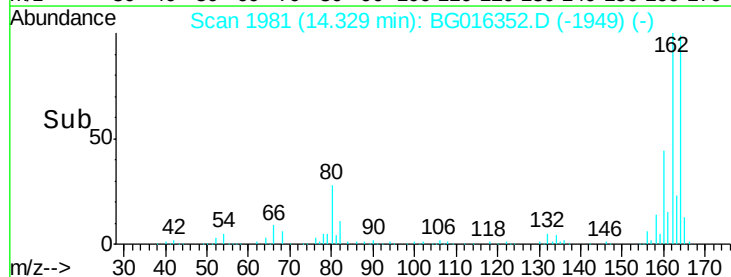
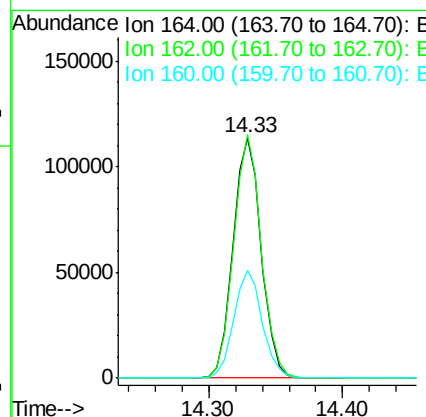
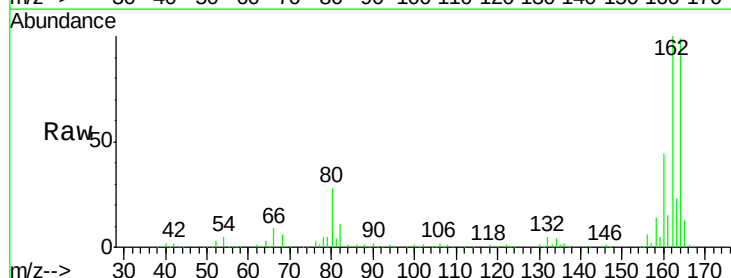
Instrument :
 BNA_G
 ClientSampled :
 TD-3

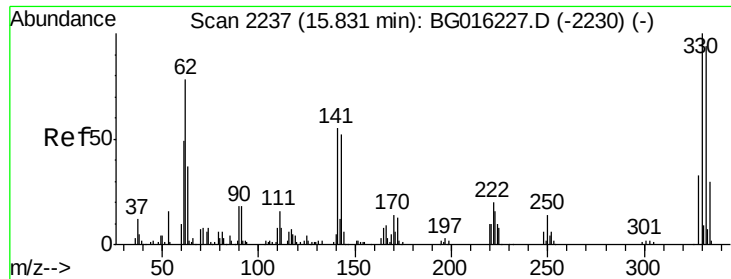
Tgt Ion: 82 Resp: 280374
 Ion Ratio Lower Upper
 82 100
 128 51.2 37.8 56.8
 54 39.9 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG016352.D
 Acq: 11 Apr 2015 13:27

Tgt Ion: 164 Resp: 166600
 Ion Ratio Lower Upper
 164 100
 162 101.4 77.3 115.9
 160 44.9 36.7 55.1





#41

2,4,6-Tribromophenol

Concen: 93.44 ng

RT: 15.82 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BG016352.D

Acq: 11 Apr 2015 13:27

Instrument :

BNA_G

ClientSampleId :

TD-3

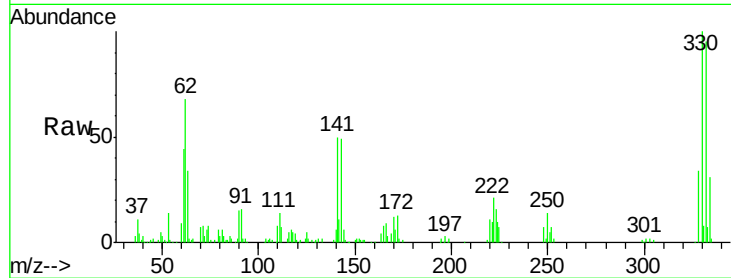
Tgt Ion:330 Resp: 105284

Ion Ratio Lower Upper

330 100

332 94.1 75.8 113.6

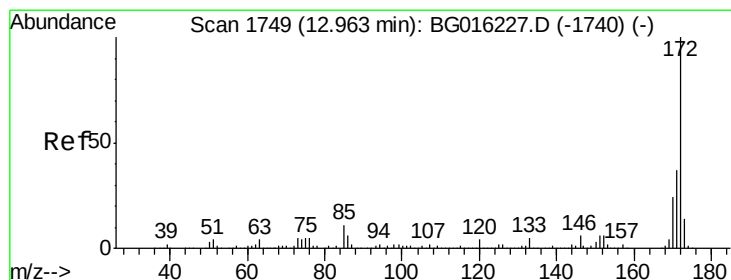
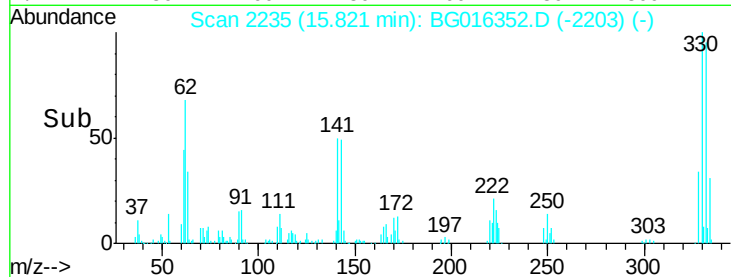
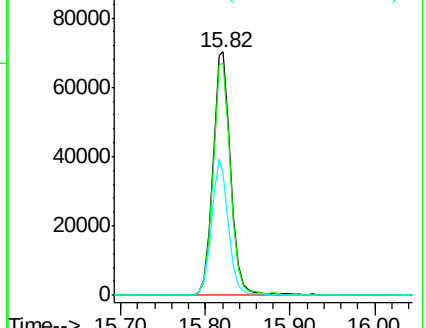
141 52.9 46.6 69.8



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: 53.13 ng

RT: 12.95 min Scan# 1746

Delta R.T. -0.02 min

Lab File: BG016352.D

Acq: 11 Apr 2015 13:27

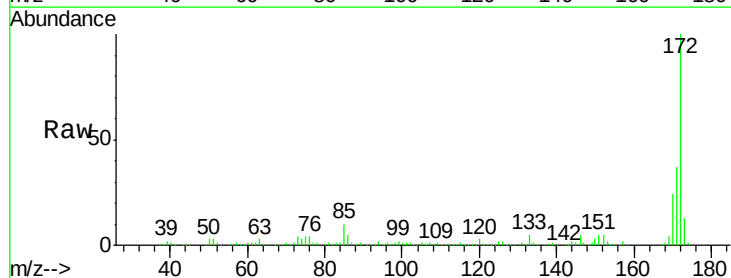
Tgt Ion:172 Resp: 519881

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

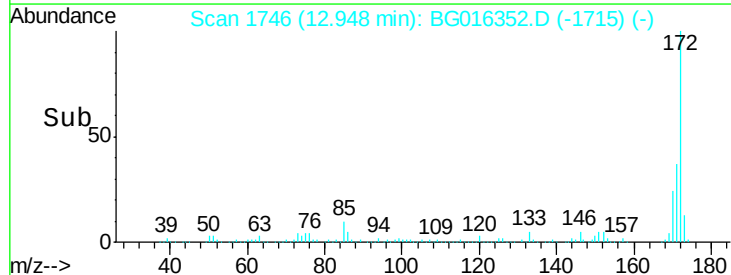
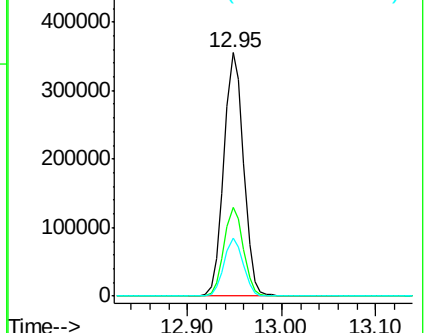
170 23.8 19.4 29.2

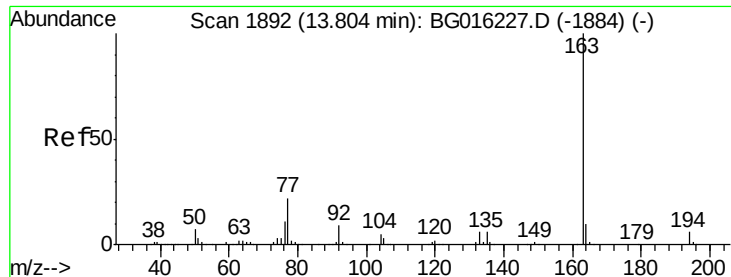


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.32 ng

RT: 13.79 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG016352.D

Acq: 11 Apr 2015 13:27

Instrument :

BNA_G

ClientSampleId :

TD-3

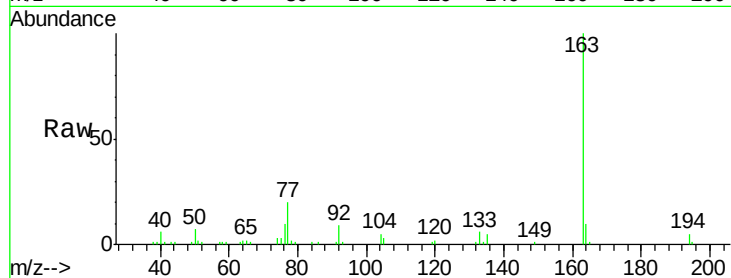
Tgt Ion:163 Resp: 40537

Ion Ratio Lower Upper

163 100

194 5.4 5.0 7.4

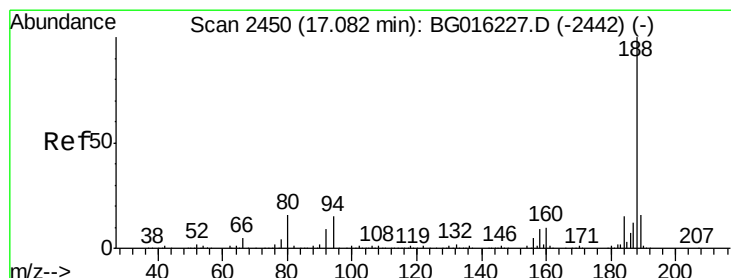
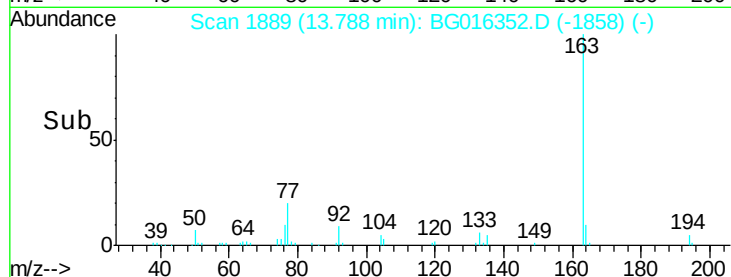
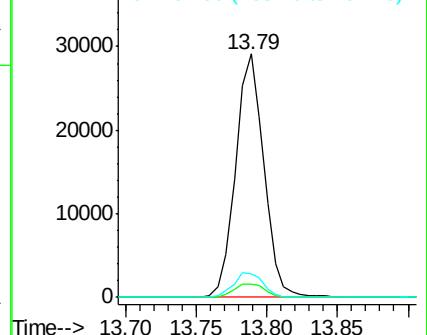
164 9.8 8.2 12.4



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# 2447

Delta R.T. -0.02 min

Lab File: BG016352.D

Acq: 11 Apr 2015 13:27

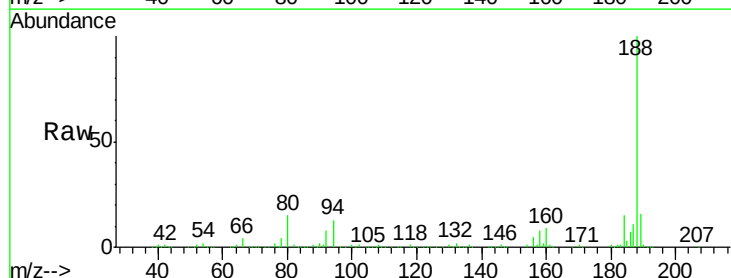
Tgt Ion:188 Resp: 339926

Ion Ratio Lower Upper

188 100

94 13.4 12.2 18.4

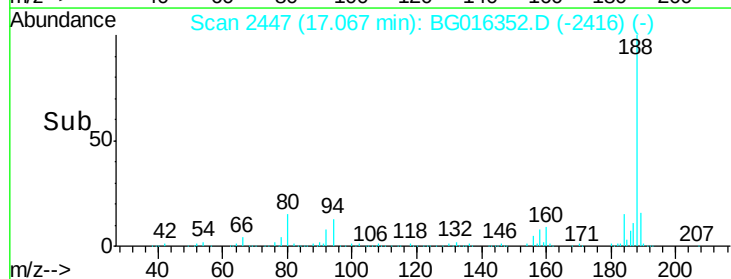
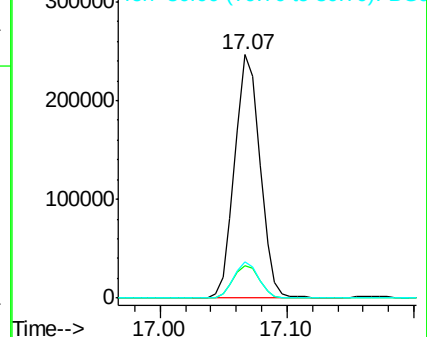
80 14.6 12.8 19.2

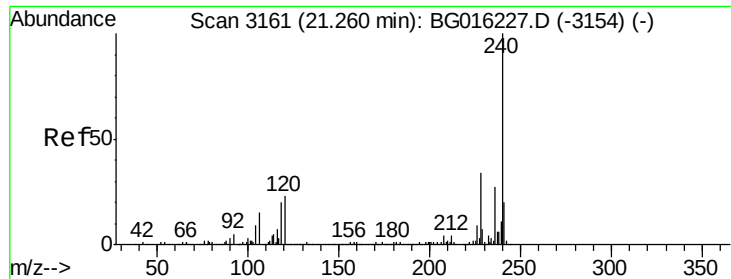


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

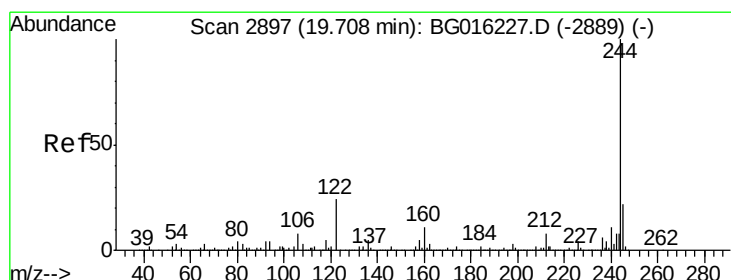
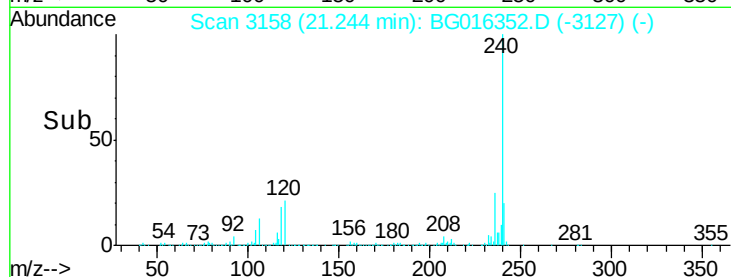
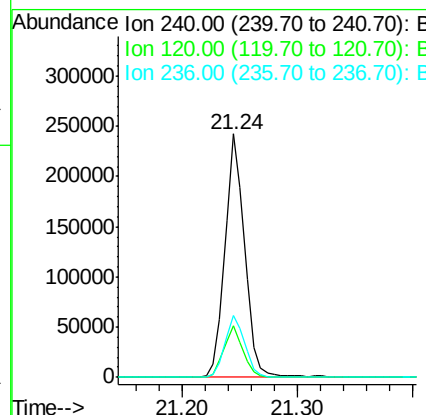
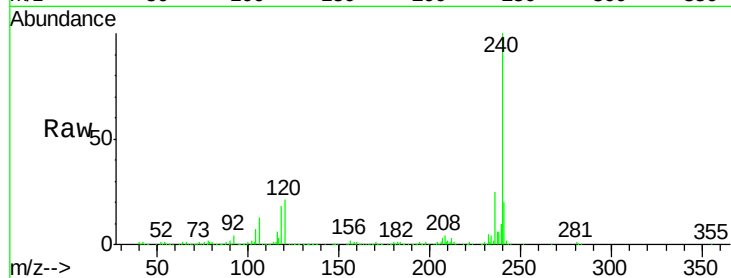




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.02 min
Lab File: BG016352.D
Acq: 11 Apr 2015 13:27

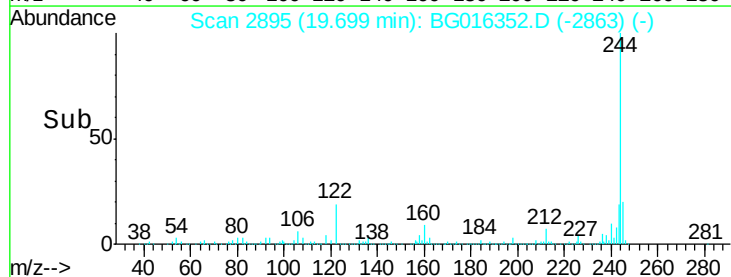
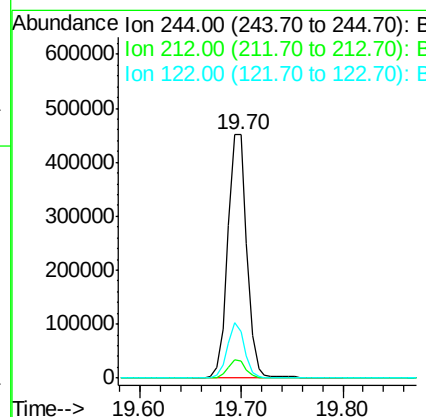
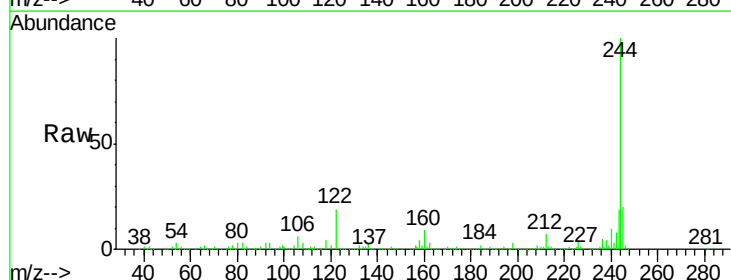
Instrument :
BNA_G
ClientSampleId :
TD-3

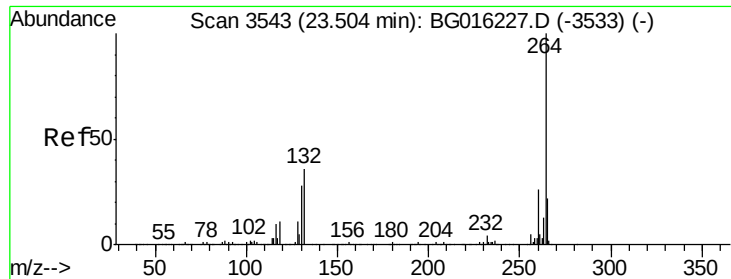
Tgt Ion:240 Resp: 288200
Ion Ratio Lower Upper
240 100
120 21.1 18.6 28.0
236 25.5 21.7 32.5



#78
Terphenyl-d14
Concen: 48.05 ng
RT: 19.70 min Scan# 2895
Delta R.T. -0.01 min
Lab File: BG016352.D
Acq: 11 Apr 2015 13:27

Tgt Ion:244 Resp: 591643
Ion Ratio Lower Upper
244 100
212 6.9 6.6 9.8
122 19.2 19.1 28.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG016352.D
Acq: 11 Apr 2015 13:27

Instrument :
BNA_G
ClientSampleId :
TD-3

Tgt Ion: 264 Resp: 261878

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.4	30.6
265	21.0	17.2	25.8

