

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016343.D
 Acq On : 11 Apr 2015 8:14
 Operator : TP/IZ
 Sample : G1744-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OS-2A

Quant Time: Apr 13 03:33:59 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

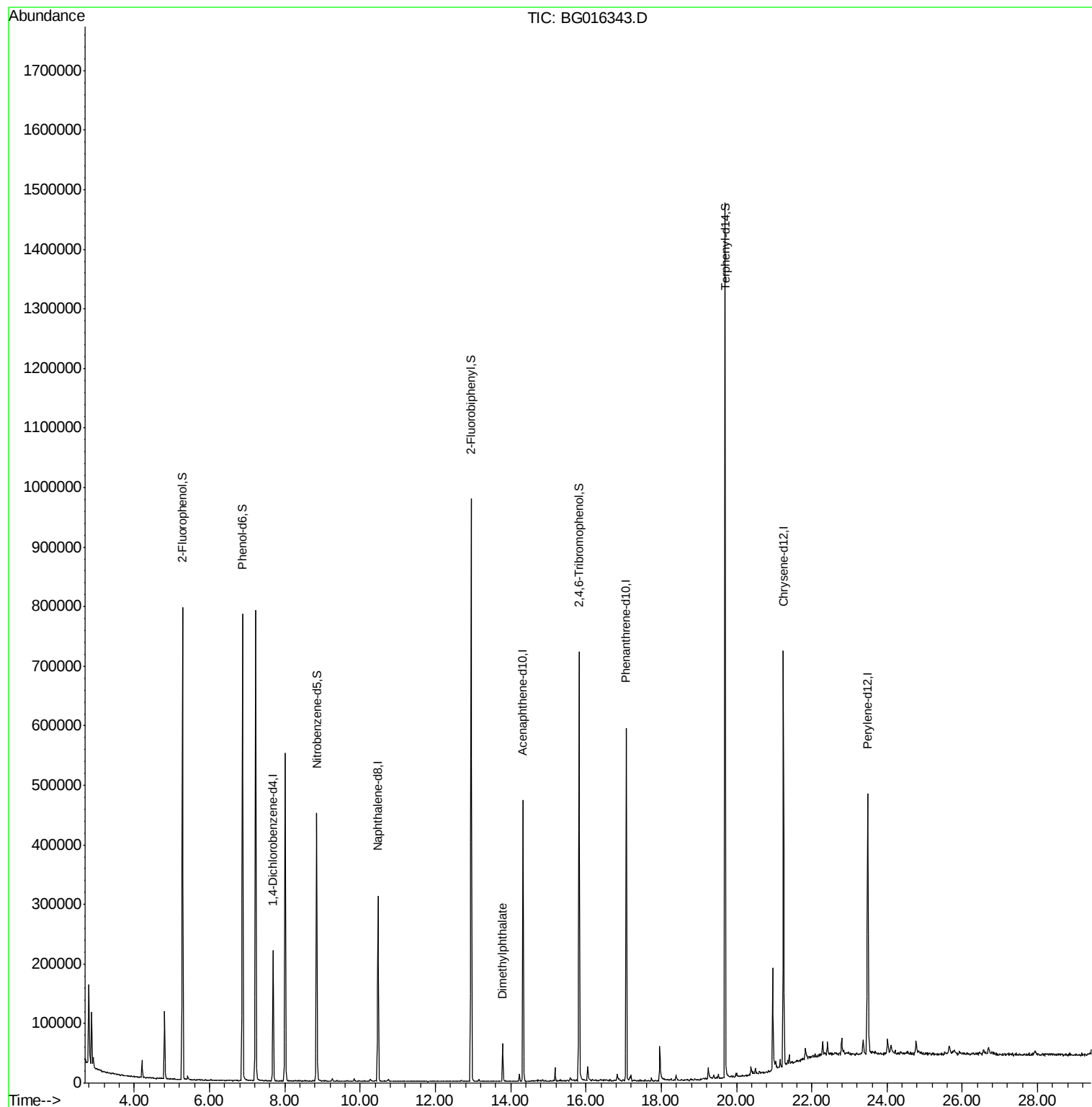
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	59609	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	265456	20.00	ng	-0.01
38) Acenaphthene-d10	14.33	164	159295	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	327540	20.00	ng	0.00
75) Chrysene-d12	21.24	240	288043	20.00	ng	-0.01
86) Perylene-d12	23.49	264	262681	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	365493	96.77	ng	0.00
7) Phenol-d6	6.87	99	528547	93.22	ng	0.00
23) Nitrobenzene-d5	8.85	82	267418	58.36	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	99838	92.67	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	487979	52.16	ng	-0.01
78) Terphenyl-d14	19.70	244	582295	47.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.79	163	38748	3.32	ng	Qvalue 97

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

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BNA_G
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Quant Time: Apr 13 03:33:59 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG016343.D

Acq: 11 Apr 2015 8:14

Instrument :

BNA_G

ClientSampleId :

OS-2A

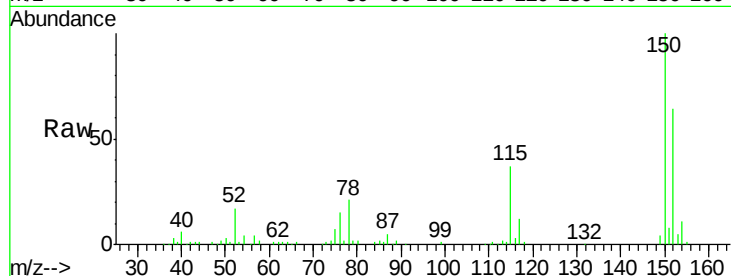
Tgt Ion:152 Resp: 59609

Ion Ratio Lower Upper

152 100

150 157.3 130.1 195.1

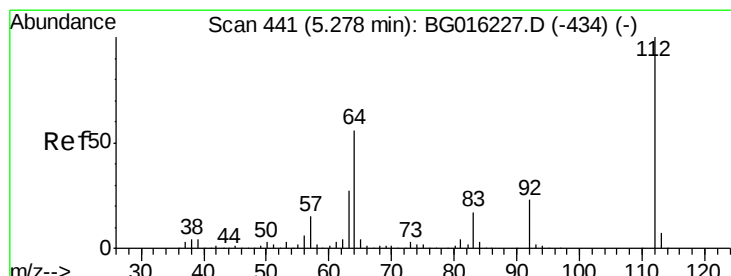
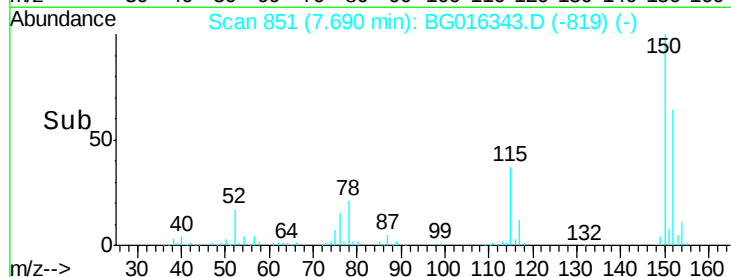
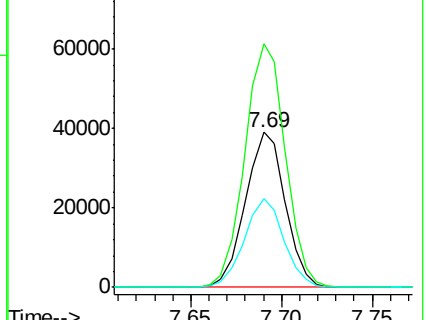
115 57.6 50.5 75.7



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: 96.77 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016343.D

Acq: 11 Apr 2015 8:14

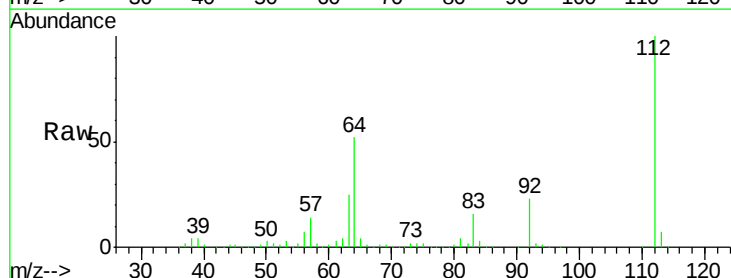
Tgt Ion:112 Resp: 365493

Ion Ratio Lower Upper

112 100

64 51.9 44.5 66.7

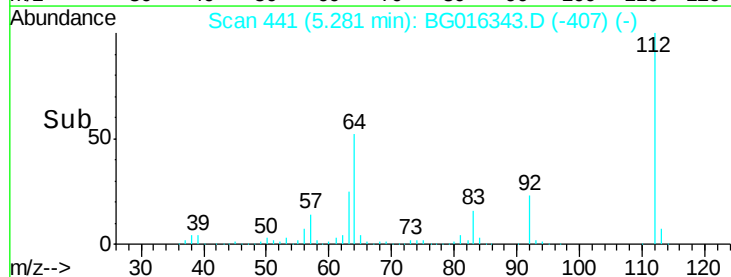
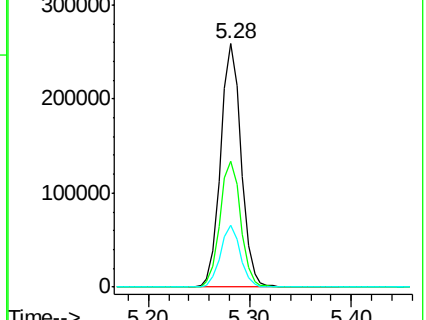
63 25.4 21.4 32.0

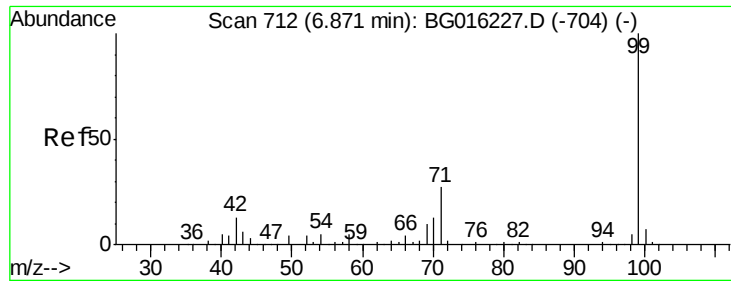


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 93.22 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016343.D

Acq: 11 Apr 2015 8:14

Instrument :

BNA_G

ClientSampleId :

OS-2A

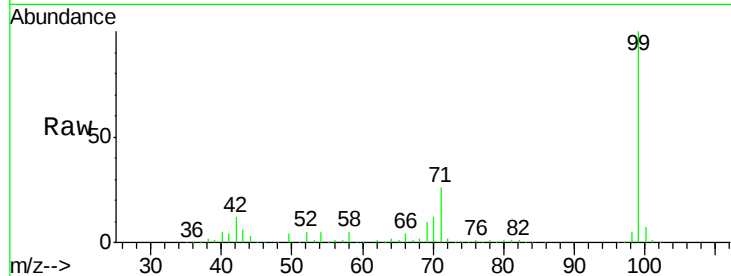
Tgt Ion: 99 Resp: 528547

Ion Ratio Lower Upper

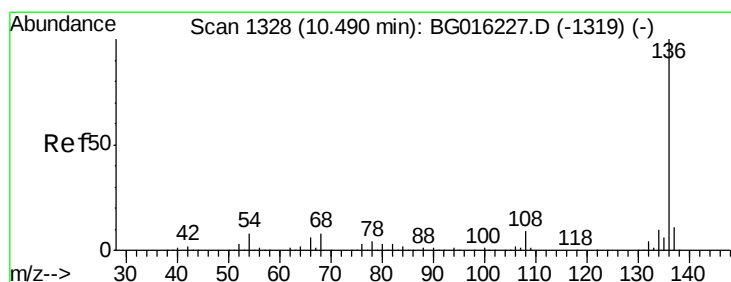
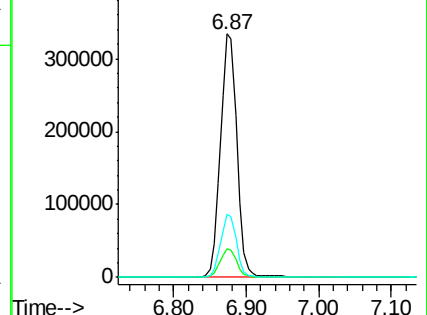
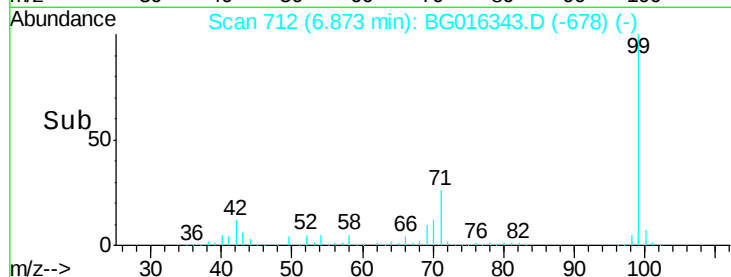
99 100

42 11.7 10.0 15.0

71 25.8 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. -0.01 min

Lab File: BG016343.D

Acq: 11 Apr 2015 8:14

Tgt Ion: 136 Resp: 265456

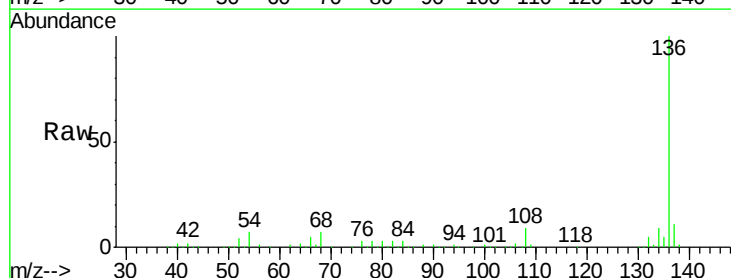
Ion Ratio Lower Upper

136 100

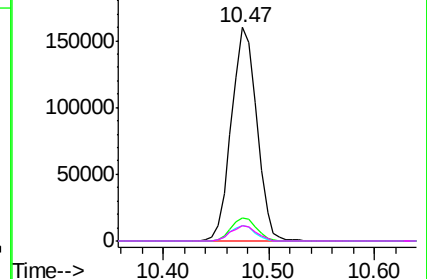
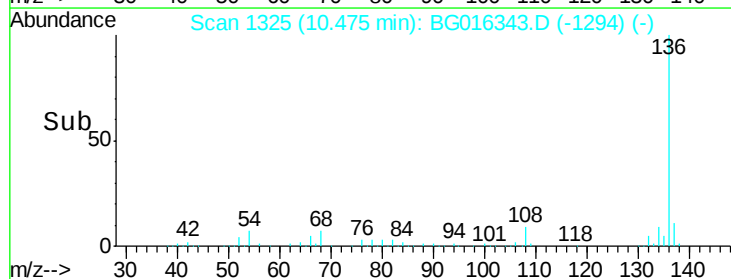
137 10.9 8.7 13.1

54 7.1 6.3 9.5

68 7.0 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

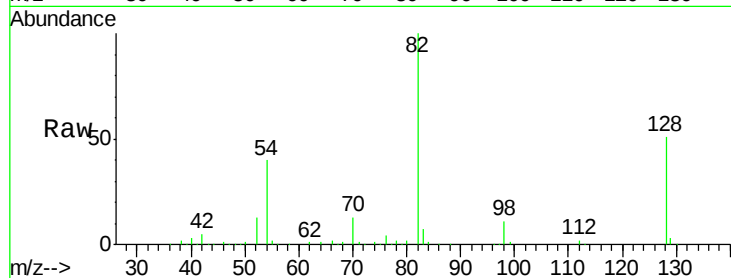




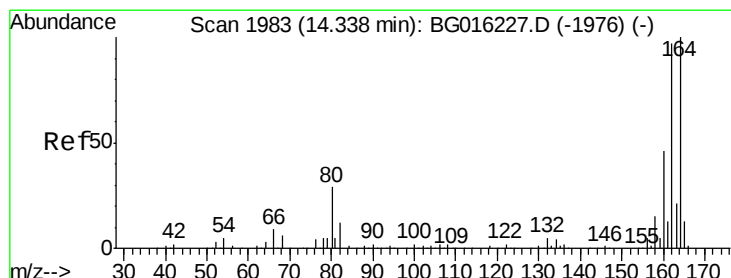
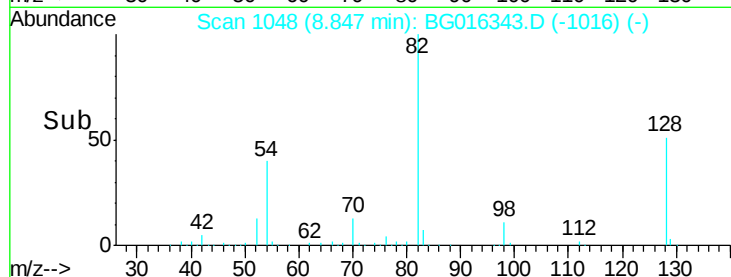
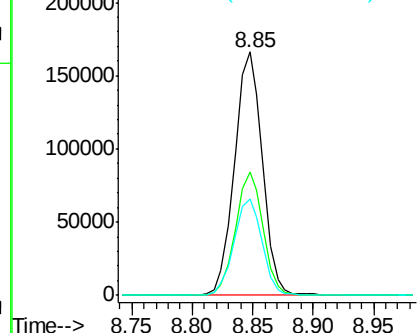
#23
 Nitrobenzene-d5
 Concen: 58.36 ng
 RT: 8.85 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG016343.D
 Acq: 11 Apr 2015 8:14

Instrument :
 BNA_G
 ClientSampled :
 OS-2A

Tgt Ion: 82 Resp: 267418
 Ion Ratio Lower Upper
 82 100
 128 50.8 37.8 56.8
 54 39.6 32.6 49.0

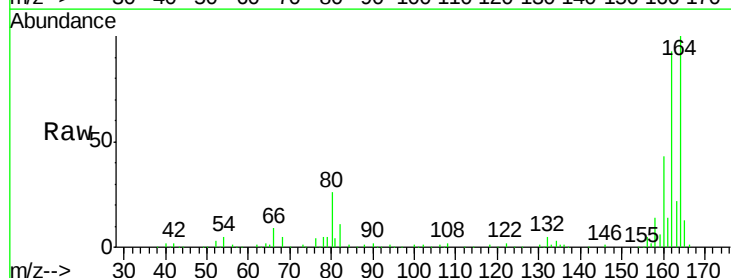


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

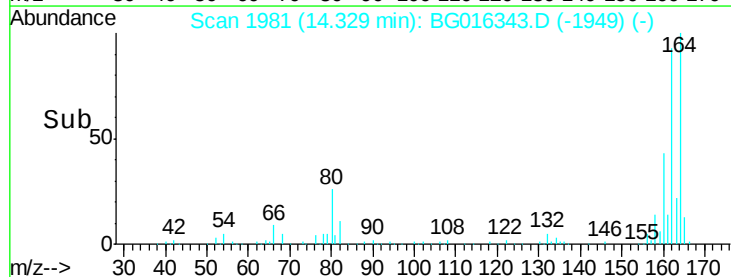
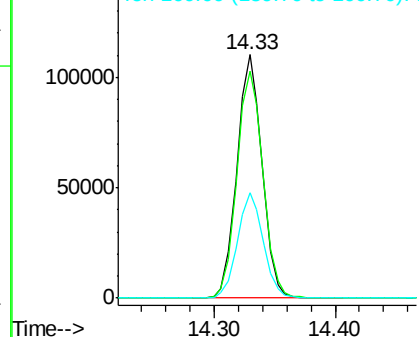


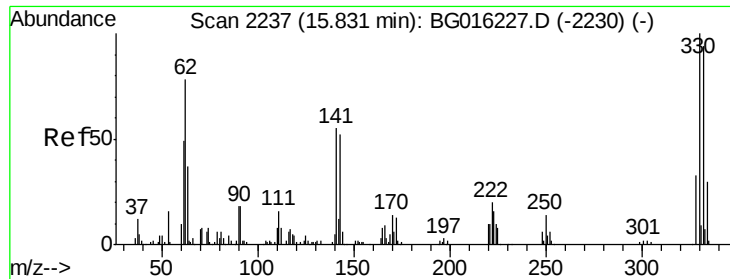
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.33 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG016343.D
 Acq: 11 Apr 2015 8:14

Tgt Ion: 164 Resp: 159295
 Ion Ratio Lower Upper
 164 100
 162 93.1 77.3 115.9
 160 43.1 36.7 55.1



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

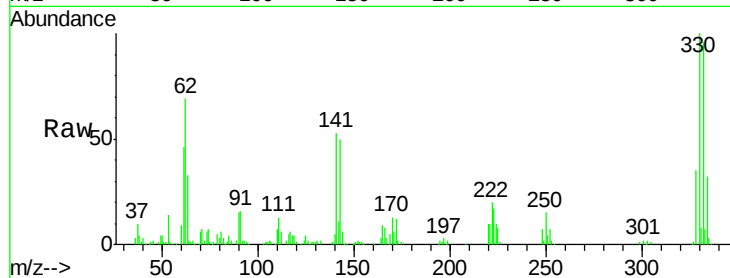




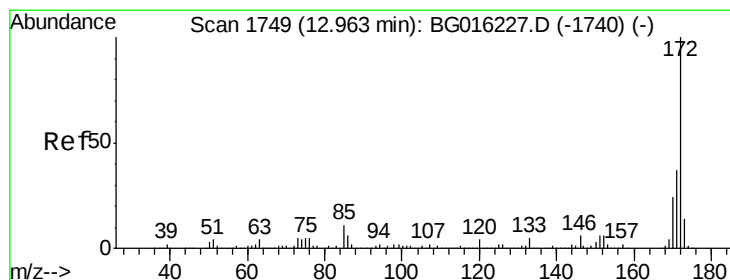
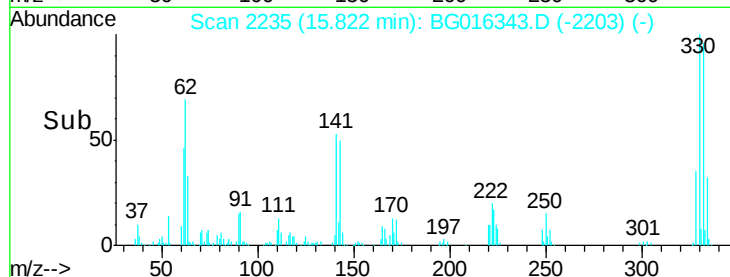
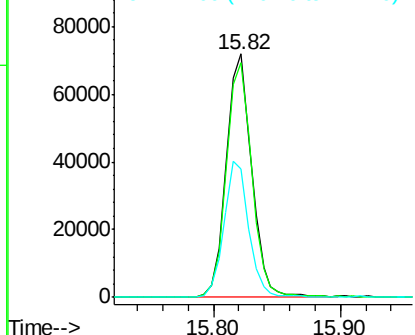
#41
 2,4,6-Tribromophenol
 Concen: 92.67 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BG016343.D
 Acq: 11 Apr 2015 8:14

Instrument :
 BNA_G
 ClientSampled :
 OS-2A

Tgt Ion:330 Resp: 99838
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.8 113.6
 141 54.8 46.6 69.8

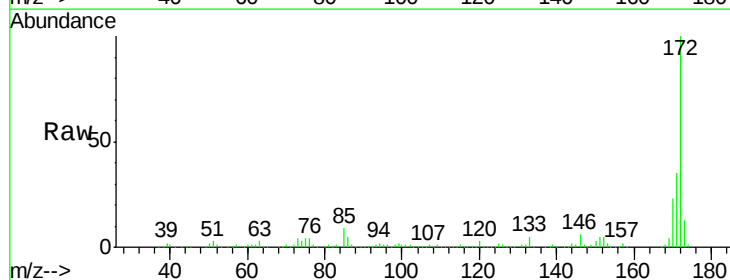


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

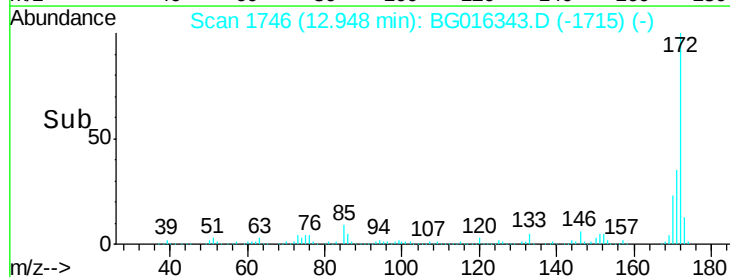
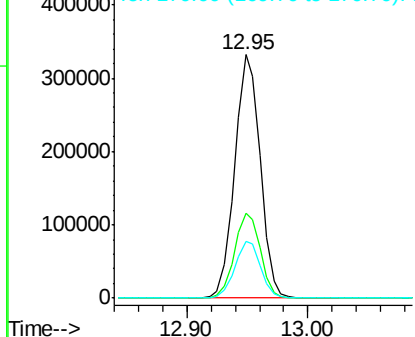


#44
 2-Fluorobiphenyl
 Concen: 52.16 ng
 RT: 12.95 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG016343.D
 Acq: 11 Apr 2015 8:14

Tgt Ion:172 Resp: 487979
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 23.5 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. -0.01 min

Lab File: BG016343.D

Acq: 11 Apr 2015 8:14

Instrument :

BNA_G

ClientSampleId :

OS-2A

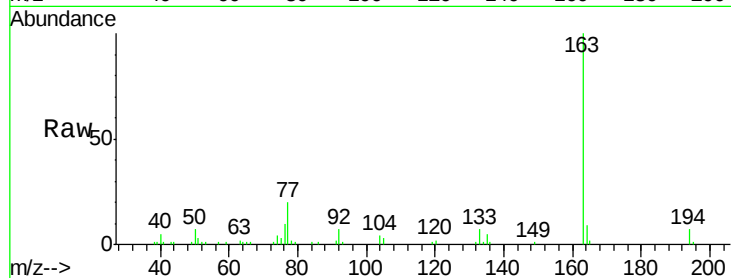
Tgt Ion:163 Resp: 38748

Ion Ratio Lower Upper

163 100

194 7.1 5.0 7.4

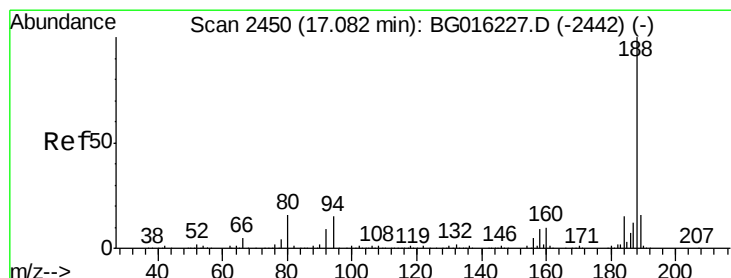
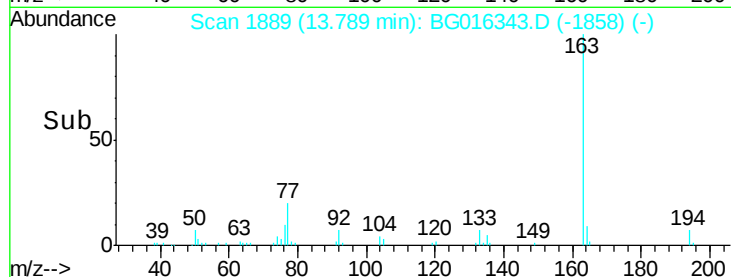
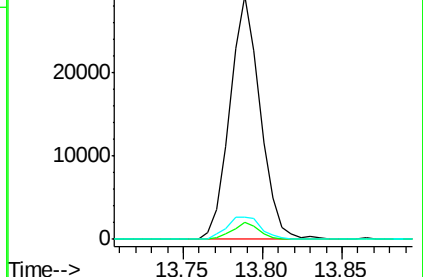
164 9.1 8.2 12.4



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: BG016343.D

Acq: 11 Apr 2015 8:14

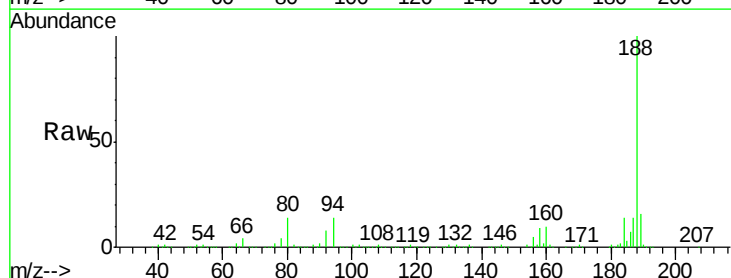
Tgt Ion:188 Resp: 327540

Ion Ratio Lower Upper

188 100

94 14.0 12.2 18.4

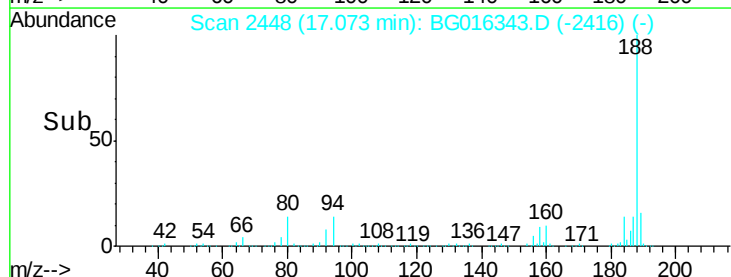
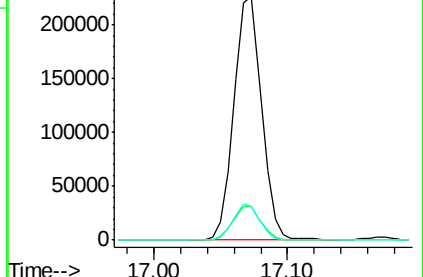
80 13.6 12.8 19.2

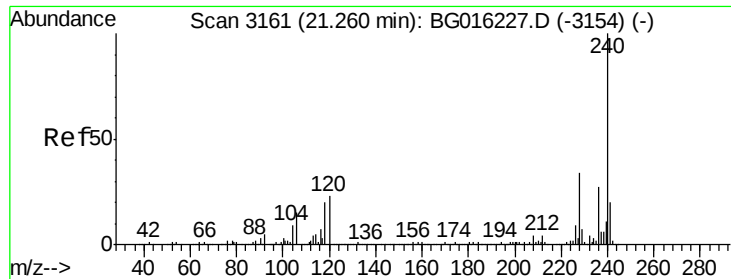


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG016343.D

Acq: 11 Apr 2015 8:14

Instrument :

BNA_G

ClientSampleId :

OS-2A

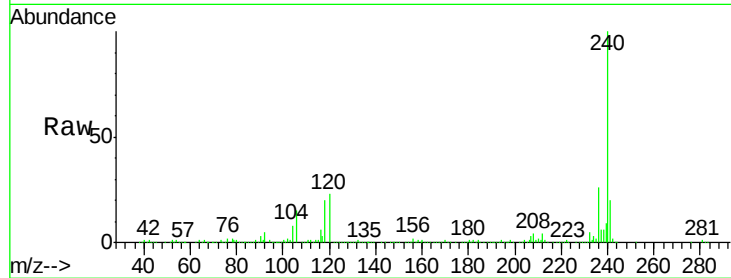
Tgt Ion:240 Resp: 288043

Ion Ratio Lower Upper

240 100

120 22.6 18.6 28.0

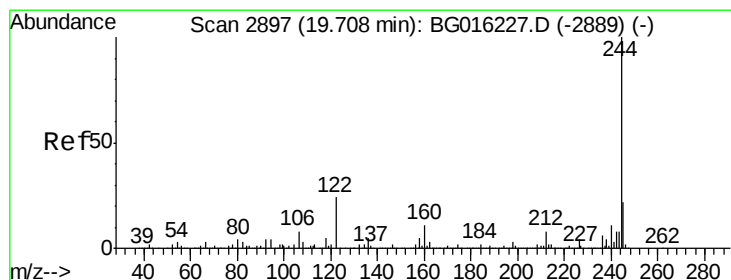
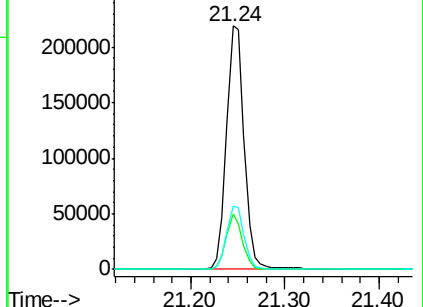
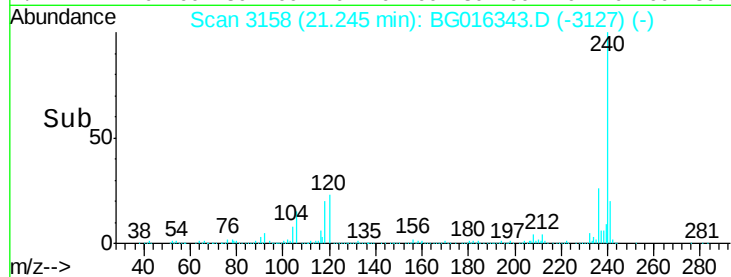
236 25.7 21.7 32.5



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: 47.31 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG016343.D

Acq: 11 Apr 2015 8:14

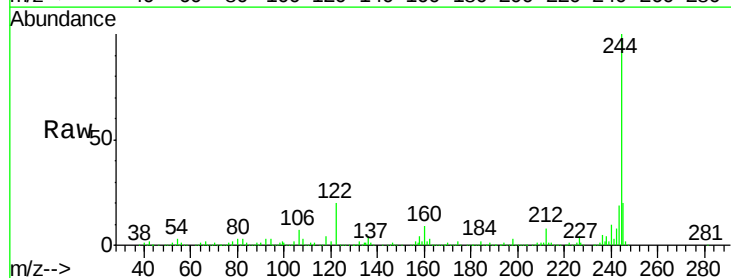
Tgt Ion:244 Resp: 582295

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

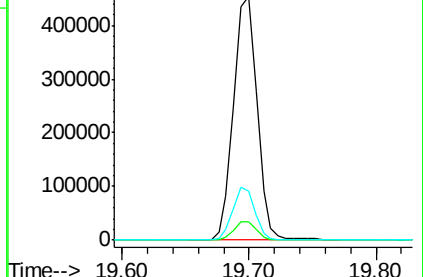
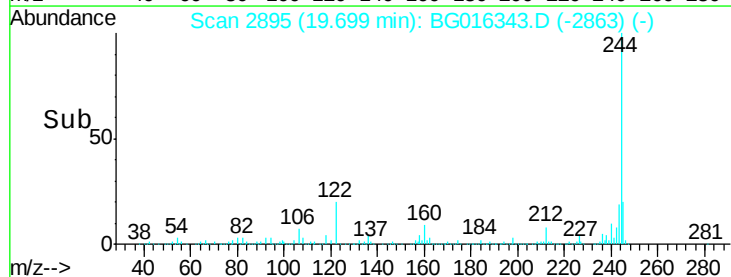
122 20.2 19.1 28.7

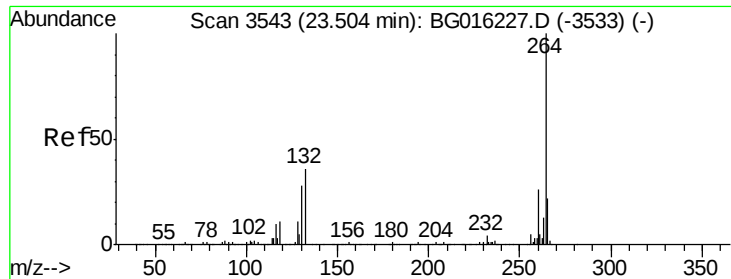


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



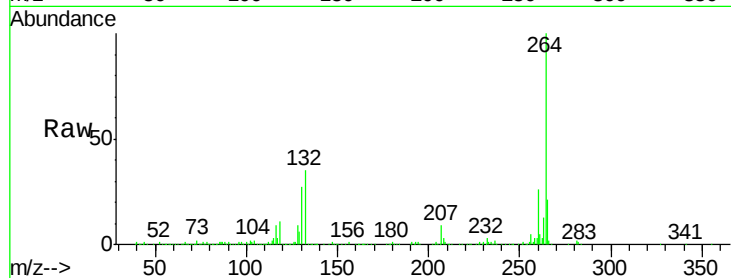


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG016343.D
Acq: 11 Apr 2015 8:14

Instrument :
BNA_G
ClientSampleId :
OS-2A

Tgt Ion: 264 Resp: 262681

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.4	30.6
265	21.1	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

