

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016499.D
 Acq On : 17 Apr 2015 21:36
 Operator : TP/IZ
 Sample : G1880-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3-2-28

Quant Time: Apr 18 00:51:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 00:32:09 2015
 Response via : Initial Calibration

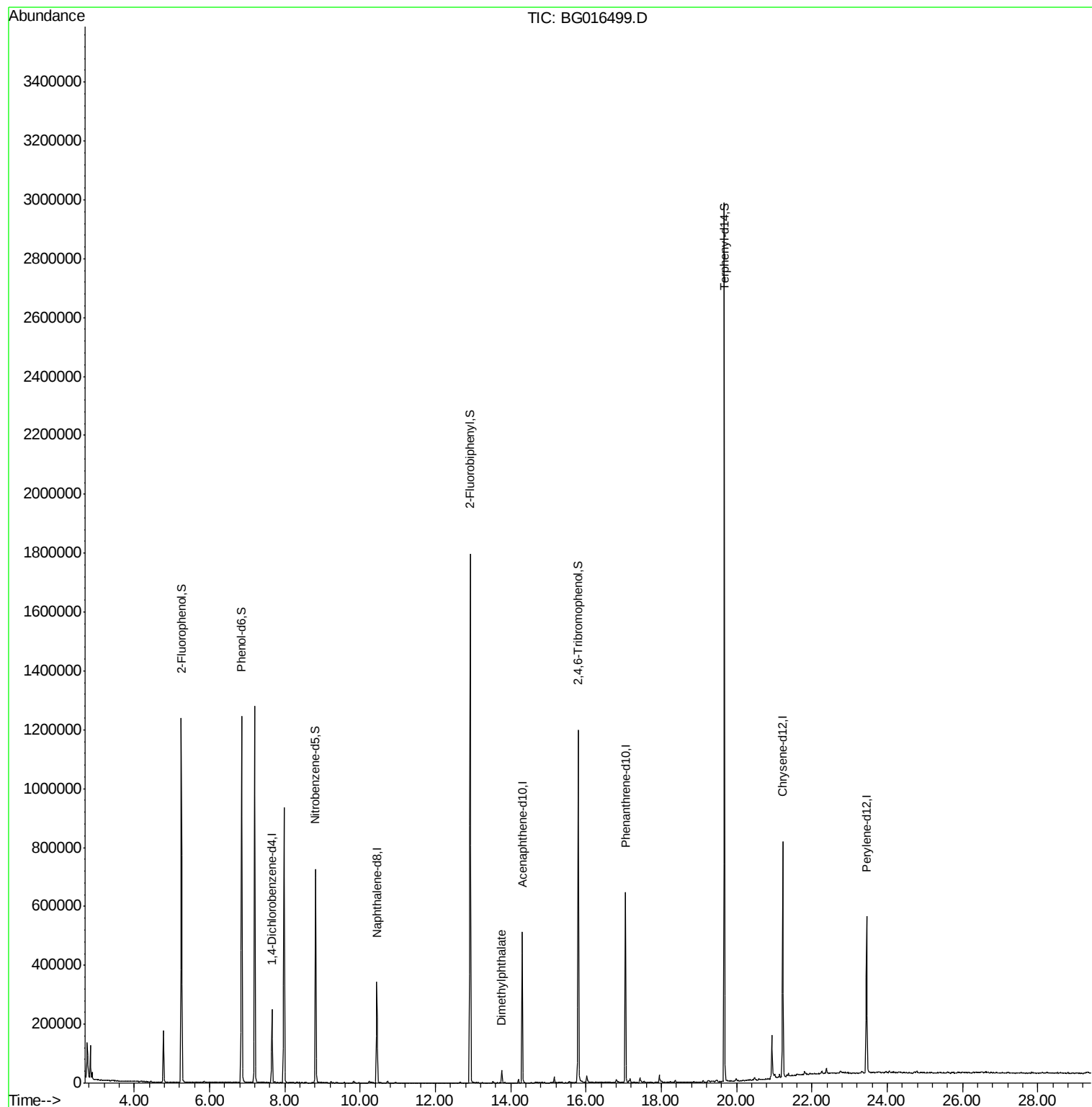
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	69230	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	294226	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	167121	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	358957	20.00	ng	0.00
75) Chrysene-d12	21.22	240	320264	20.00	ng	0.00
86) Perylene-d12	23.45	264	300923	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	592902	135.16	ng	0.01
7) Phenol-d6	6.85	99	826631	125.53	ng	0.01
23) Nitrobenzene-d5	8.81	82	426653	84.00	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	161291	142.71	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	872114	88.85	ng	0.00
78) Terphenyl-d14	19.67	244	1029174	75.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.76	163	30572	2.50	ng	Qvalue 99

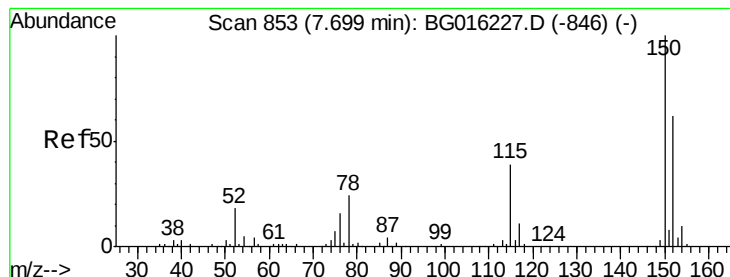
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG016499.D

Acq: 17 Apr 2015 21:36

Instrument :

BNA_G

ClientSampleId :

S3-2-28

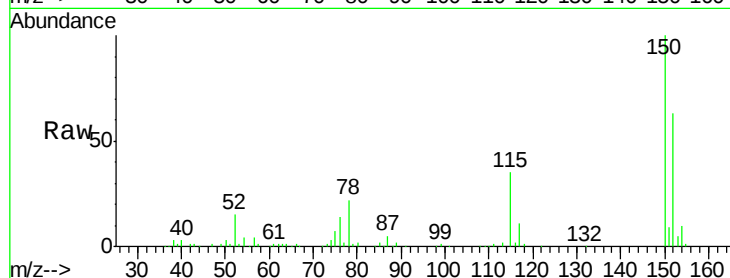
Tgt Ion:152 Resp: 69230

Ion Ratio Lower Upper

152 100

150 159.0 130.1 195.1

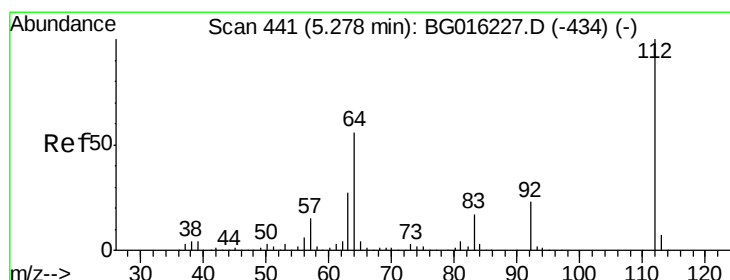
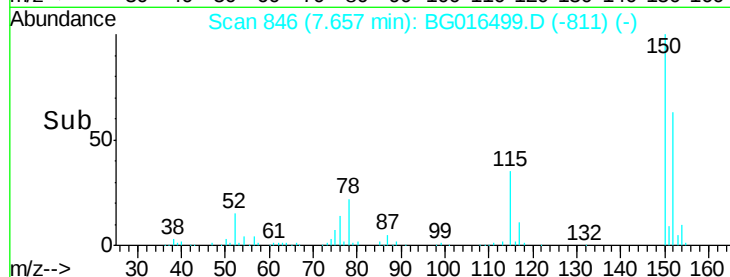
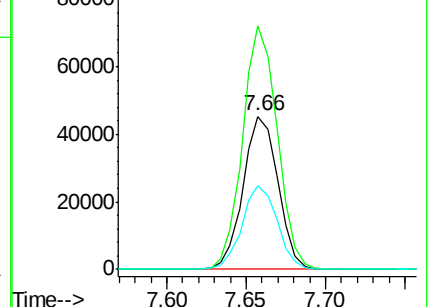
115 55.0 50.5 75.7



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: 135.16 ng

RT: 5.25 min Scan# 437

Delta R.T. 0.01 min

Lab File: BG016499.D

Acq: 17 Apr 2015 21:36

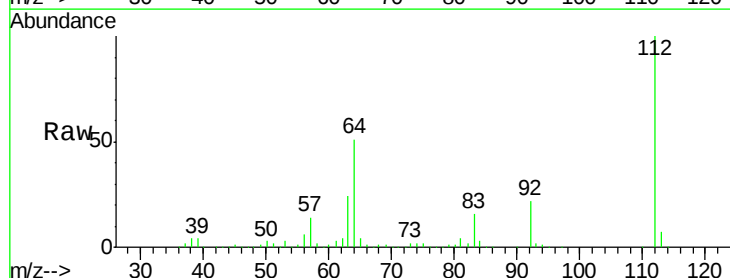
Tgt Ion:112 Resp: 592902

Ion Ratio Lower Upper

112 100

64 50.9 44.5 66.7

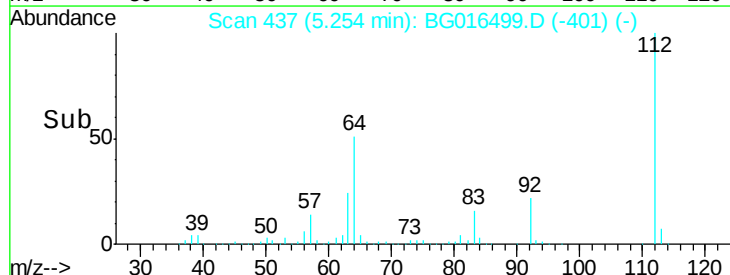
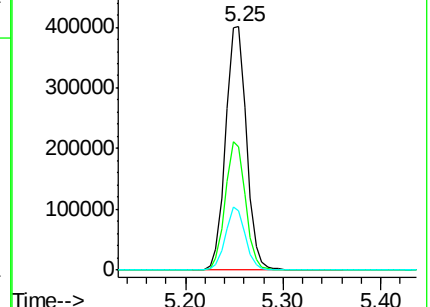
63 24.2 21.4 32.0

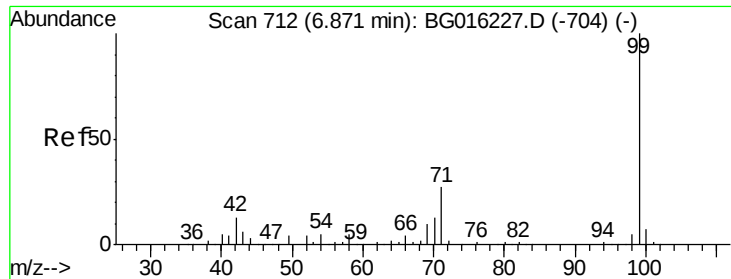


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 125.53 ng

RT: 6.85 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG016499.D

Acq: 17 Apr 2015 21:36

Instrument :

BNA_G

ClientSampleId :

S3-2-28

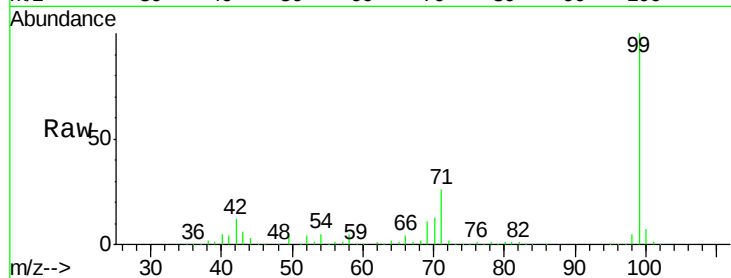
Tgt Ion: 99 Resp: 826631

Ion Ratio Lower Upper

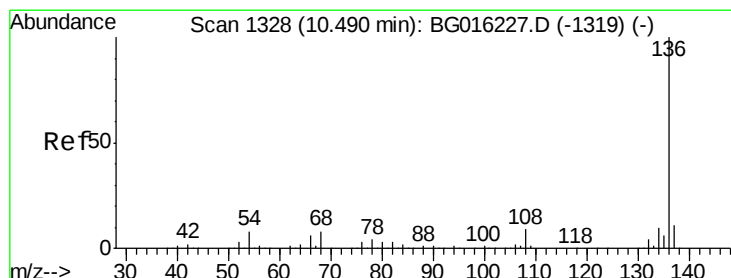
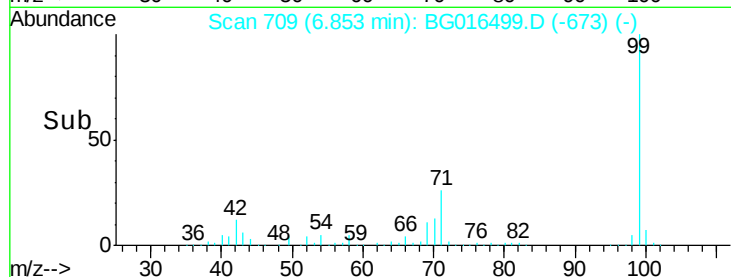
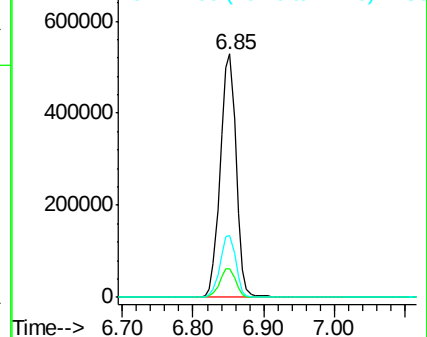
99 100

42 11.8 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: 10.44 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG016499.D

Acq: 17 Apr 2015 21:36

Tgt Ion: 136 Resp: 294226

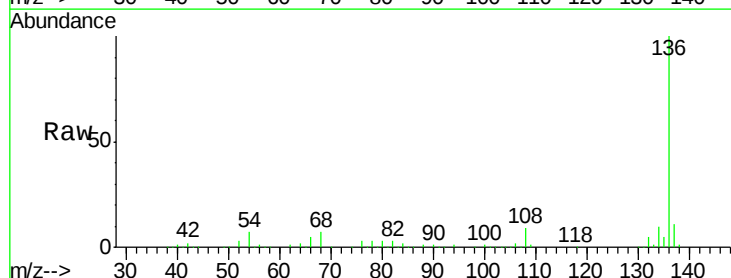
Ion Ratio Lower Upper

136 100

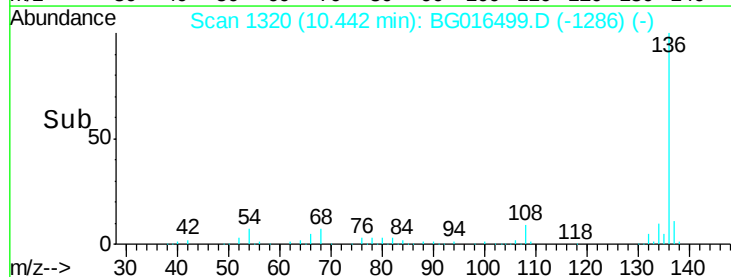
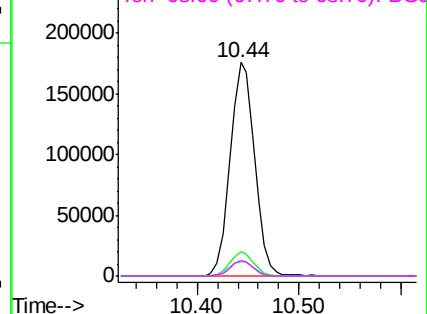
137 11.4 8.7 13.1

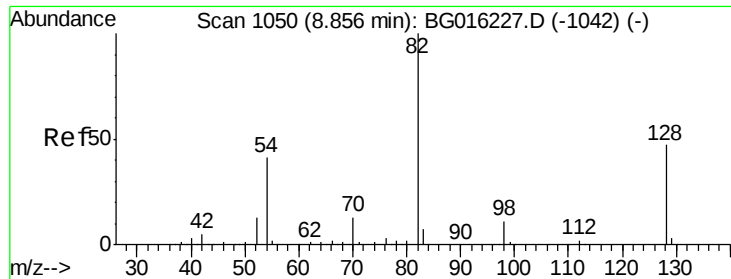
54 6.6 6.3 9.5

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

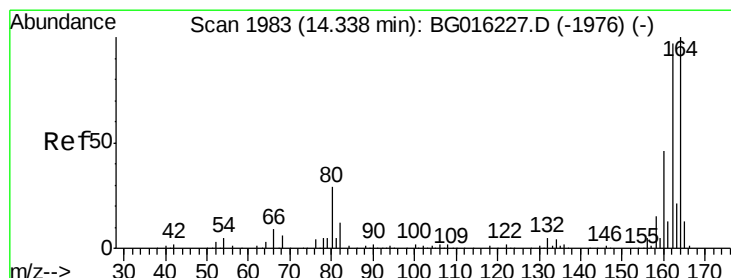
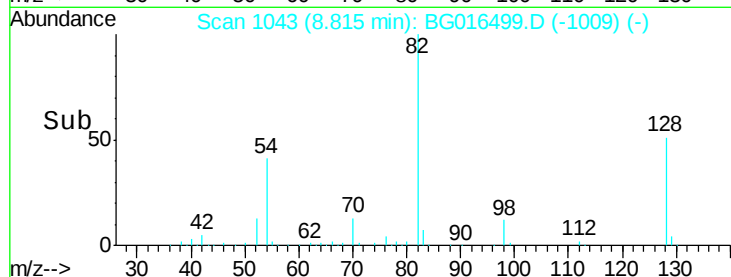
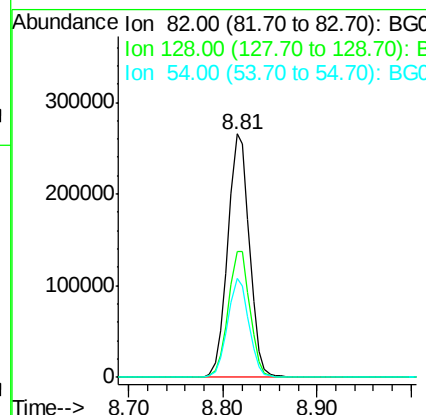
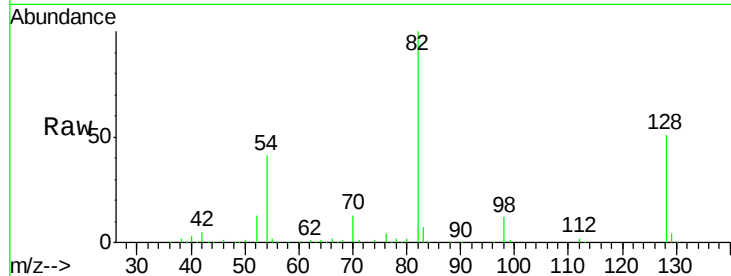




#23
 Nitrobenzene-d5
 Concen: 84.00 ng
 RT: 8.81 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG016499.D
 Acq: 17 Apr 2015 21:36

Instrument :
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 S3-2-28

Tgt Ion: 82 Resp: 426653
 Ion Ratio Lower Upper
 82 100
 128 51.5 37.8 56.8
 54 40.7 32.6 49.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.30 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG016499.D
 Acq: 17 Apr 2015 21:36

Tgt Ion: 164 Resp: 167121
 Ion Ratio Lower Upper
 164 100
 162 98.8 77.3 115.9
 160 43.3 36.7 55.1

