

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011217\
 Data File : BG025498.D
 Acq On : 13 Jan 2017 1:35
 Operator : UM/SJ
 Sample : I1125-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 W-24

Quant Time: Jan 13 04:58:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 11:26:22 2017
 Response via : Initial Calibration

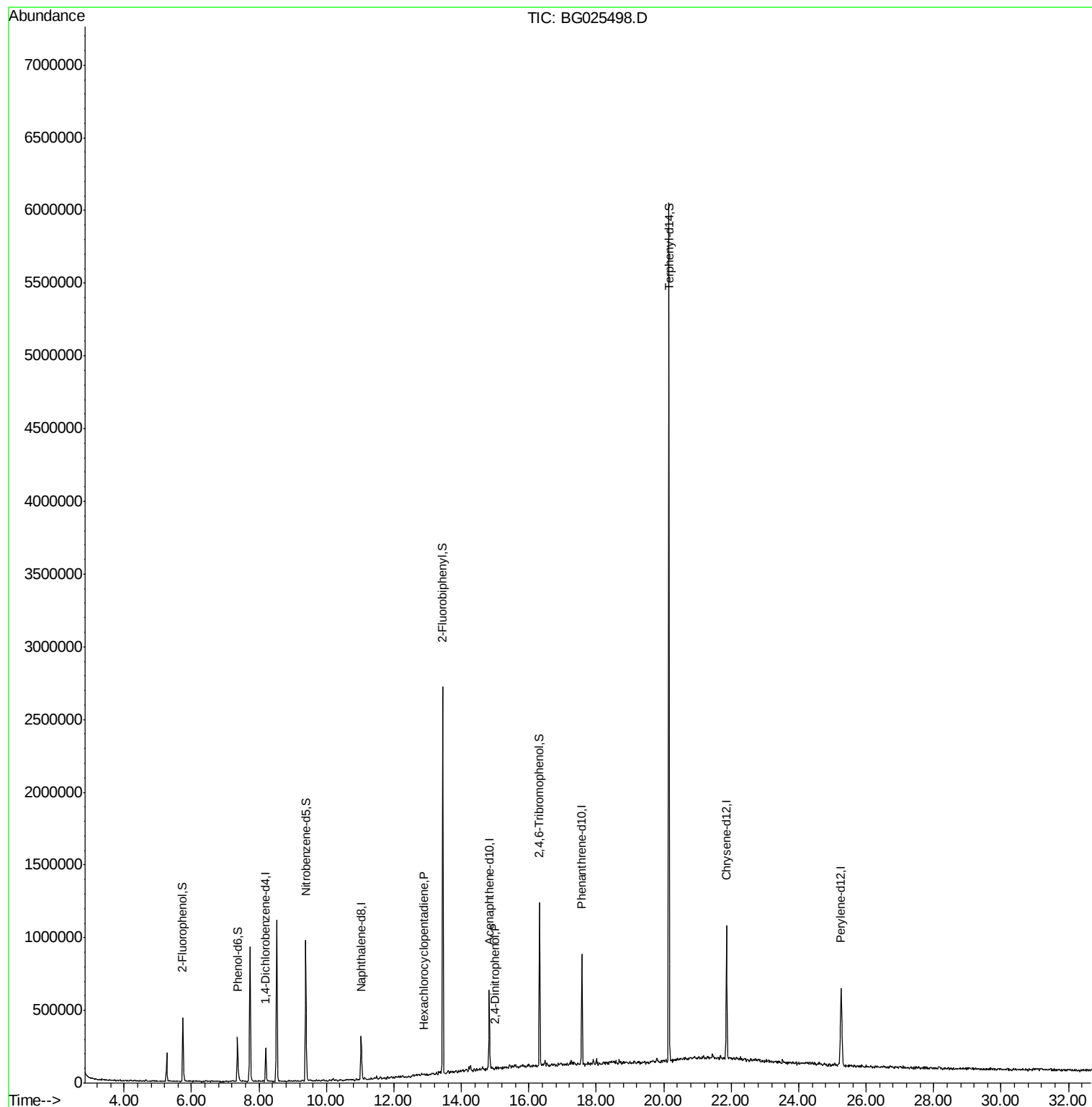
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	61285	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	241149	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	197390	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	461034	20.00	ng	0.00
75) Chrysene-d12	21.86	240	636053	20.00	ng	0.00
86) Perylene-d12	25.26	264	676346	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	182771	54.21	ng	0.01
7) Phenol-d6	7.36	99	174998	36.85	ng	0.00
23) Nitrobenzene-d5	9.38	82	621863	113.92	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	228586	71.93	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	1312987	107.69	ng	0.00
78) Terphenyl-d14	20.15	244	2363087	98.51	ng	0.00
Target Compounds						
40) Hexachlorocyclopentadiene	12.88	237	154	8.57	ng	# 29
53) 2,4-Dinitrophenol	14.99	184	152	5.15	ng	# 44

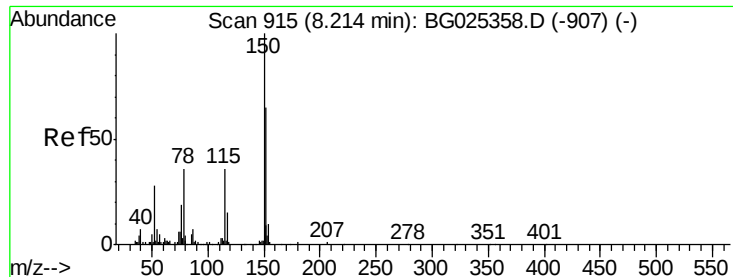
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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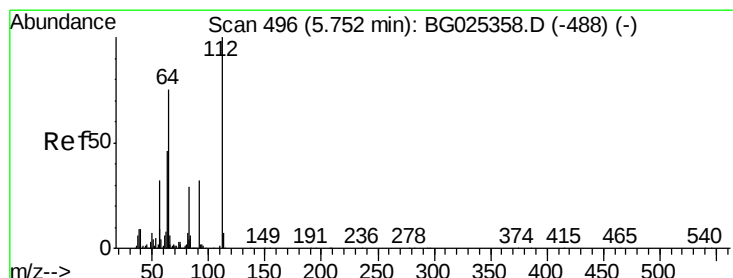
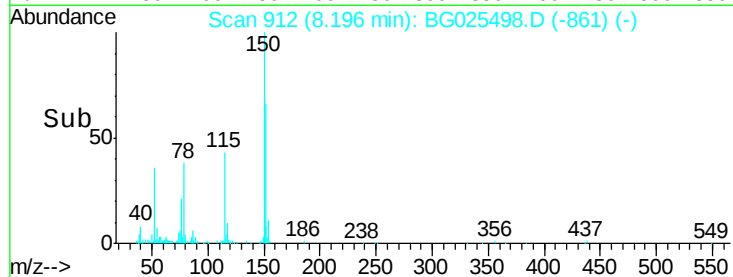
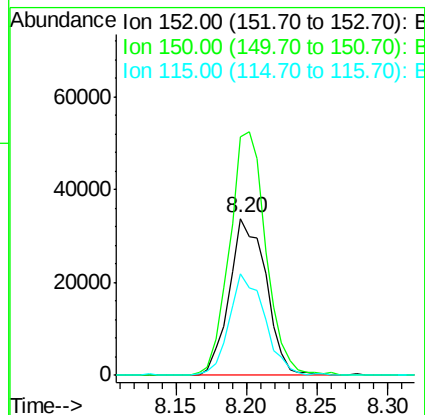
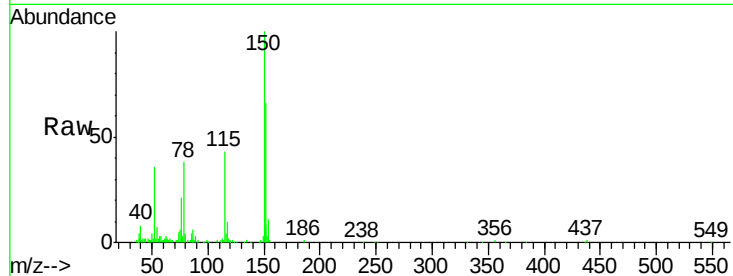


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG025498.D
Acq: 13 Jan 2017 1:35

Instrument :
BNA_G
ClientSampleId :
W-24

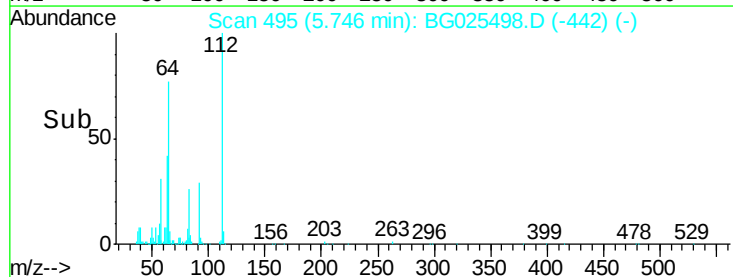
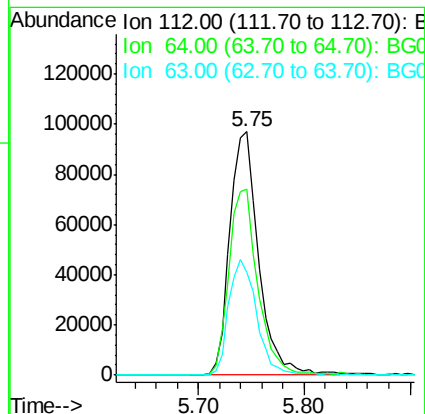
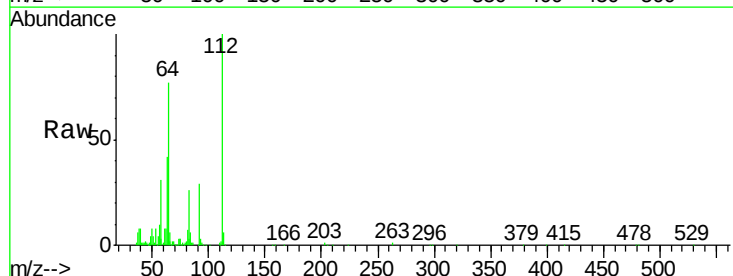
Tgt Ion:152 Resp: 61285
Ion Ratio Lower Upper
152 100
150 152.6 114.0 171.0
115 65.1 48.1 72.1

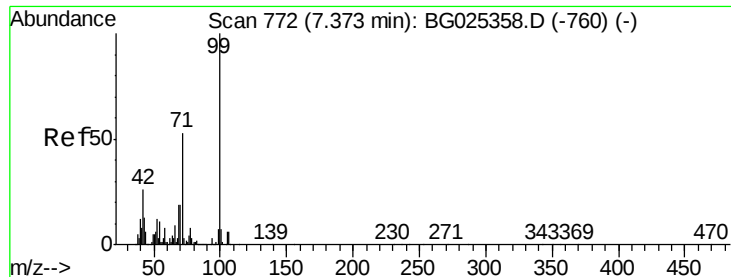


#5

2-Fluorophenol
Concen: 54.21 ng
RT: 5.75 min Scan# 495
Delta R.T. 0.01 min
Lab File: BG025498.D
Acq: 13 Jan 2017 1:35

Tgt Ion:112 Resp: 182771
Ion Ratio Lower Upper
112 100
64 76.5 61.8 92.6
63 42.0 37.2 55.8





#7

Phenol-d6

Concen: 36.85 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG025498.D

Acq: 13 Jan 2017 1:35

Instrument :

BNA_G

ClientSampleId :

W-24

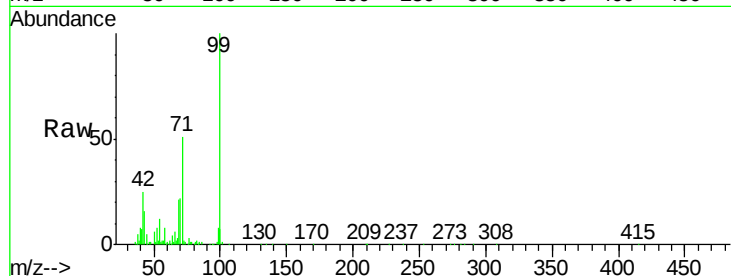
Tgt Ion: 99 Resp: 174998

Ion Ratio Lower Upper

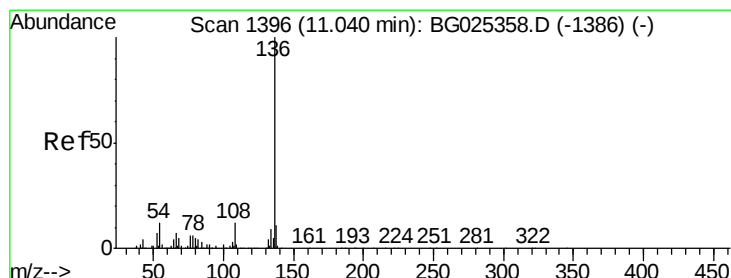
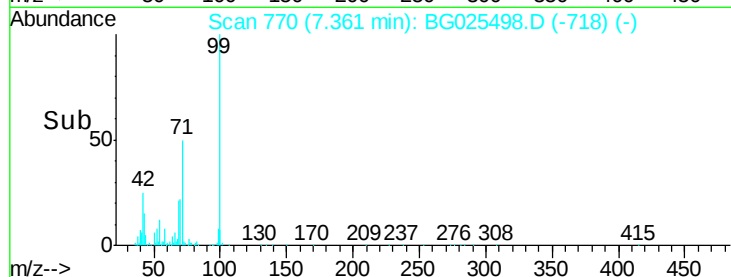
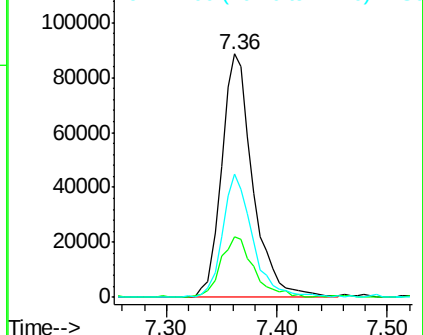
99 100

42 24.8 20.5 30.7

71 50.6 37.6 56.4



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: 11.03 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BG025498.D

Acq: 13 Jan 2017 1:35

Tgt Ion: 136 Resp: 241149

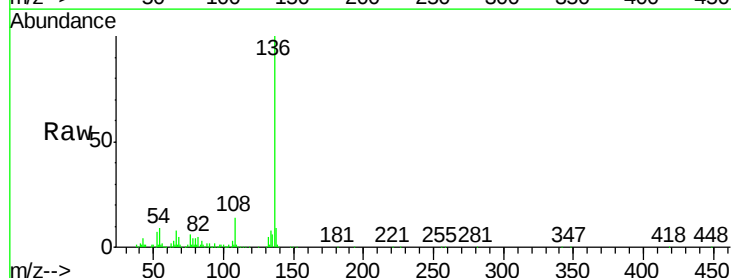
Ion Ratio Lower Upper

136 100

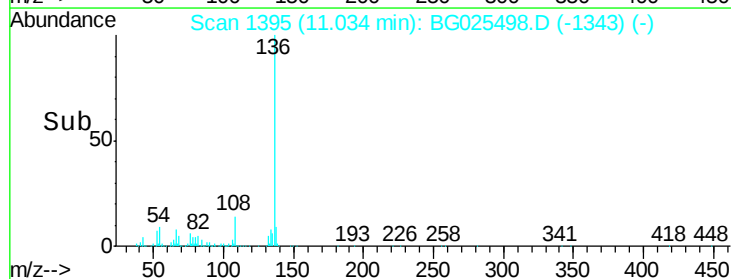
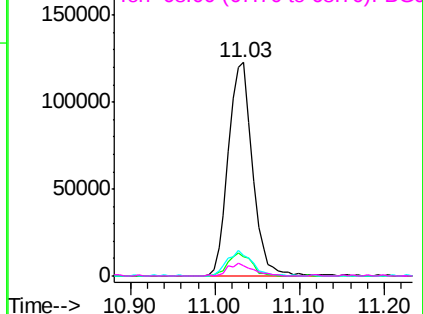
137 9.2 8.9 13.3

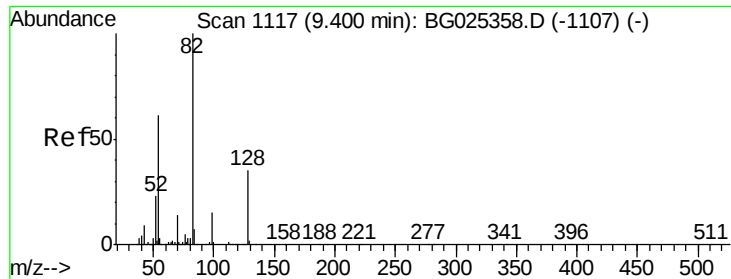
54 9.4 9.3 13.9

68 5.0 5.1 7.7#



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

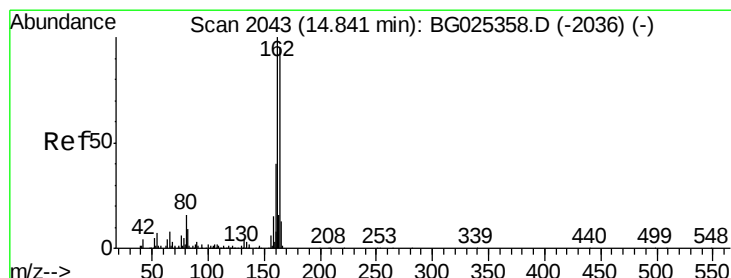
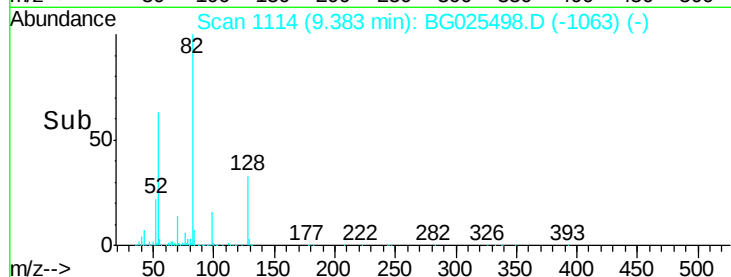
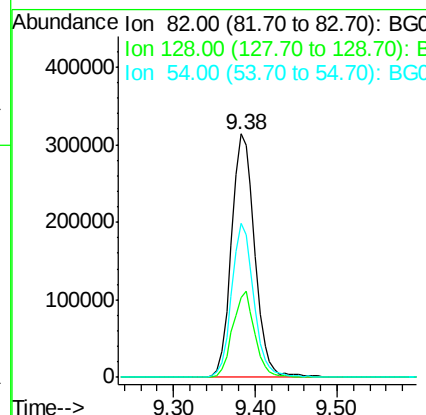
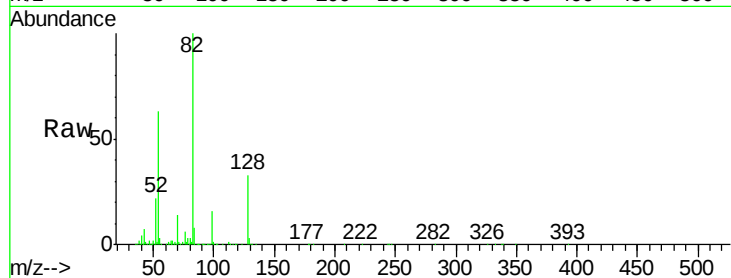




#23
 Nitrobenzene-d5
 Concen: 113.92 ng
 RT: 9.38 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG025498.D
 Acq: 13 Jan 2017 1:35

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	26.4	39.6
54	63.3	49.4	74.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG025498.D
 Acq: 13 Jan 2017 1:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	45.8	34.7	52.1

