

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071616\
 Data File : BG023148.D
 Acq On : 16 Jul 2016 15:41
 Operator : UM/SJ
 Sample : H4015-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C4.2-1

Quant Time: Jul 18 01:20:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

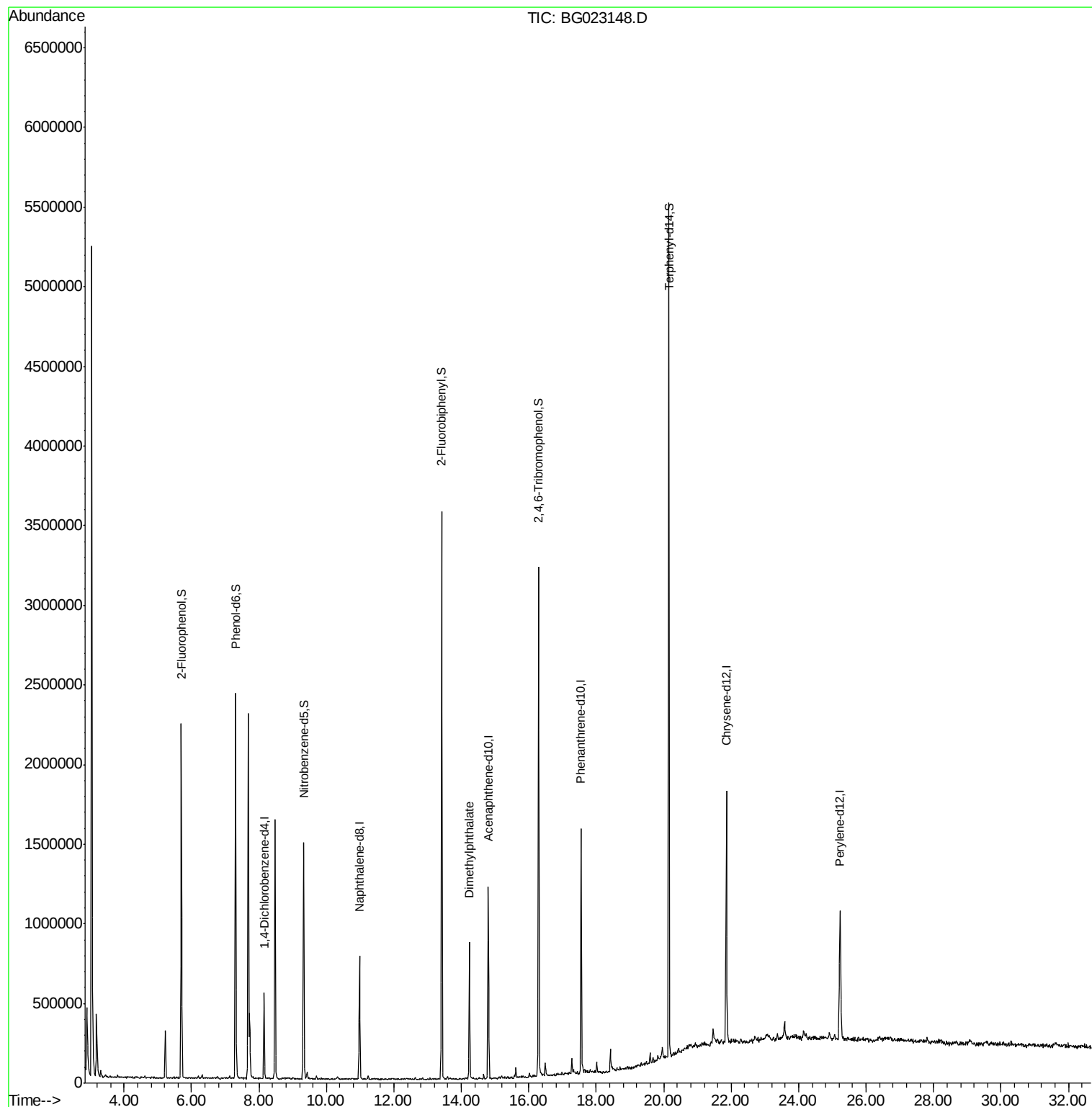
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	135635	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	612535	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	426417	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	927603	20.00	ng	0.00
75) Chrysene-d12	21.86	240	981417	20.00	ng	0.00
86) Perylene-d12	25.23	264	980808	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	867162	104.56	ng	0.00
7) Phenol-d6	7.31	99	1348922	103.85	ng	0.00
23) Nitrobenzene-d5	9.32	82	983800	68.77	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	586562	76.54	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1748335	64.58	ng	0.00
78) Terphenyl-d14	20.15	244	2111630	61.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	514726	14.78	ng	Qvalue 100

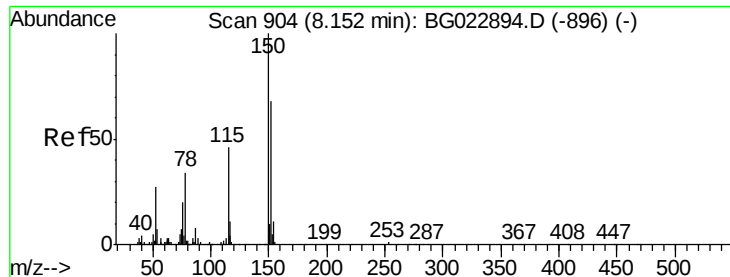
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023148.D

Acq: 16 Jul 2016 15:41

Instrument :

BNA_G

ClientSampleId :

C4.2-1

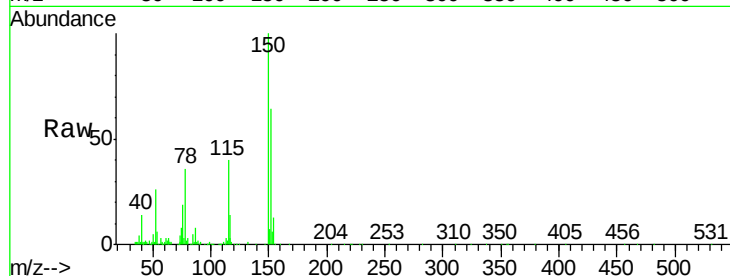
Tgt Ion:152 Resp: 135635

Ion Ratio Lower Upper

152 100

150 157.2 144.7 217.1

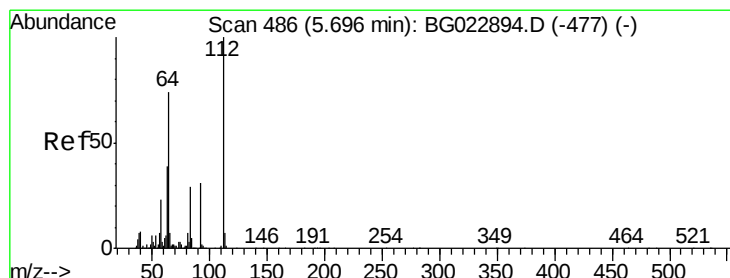
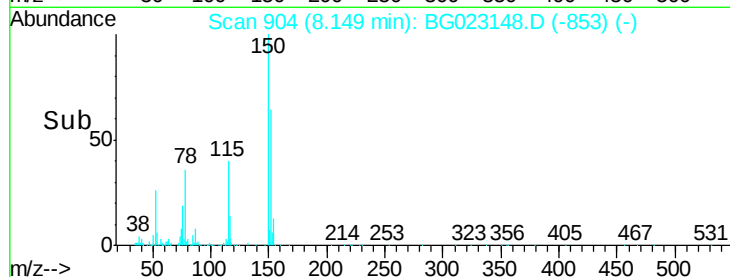
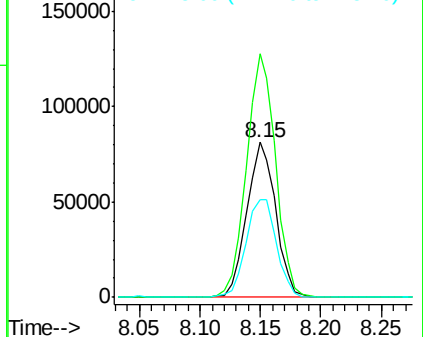
115 62.7 64.0 96.0#



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: 104.56 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023148.D

Acq: 16 Jul 2016 15:41

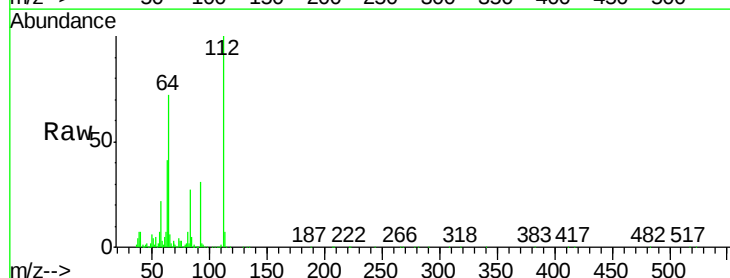
Tgt Ion:112 Resp: 867162

Ion Ratio Lower Upper

112 100

64 72.0 59.0 88.4

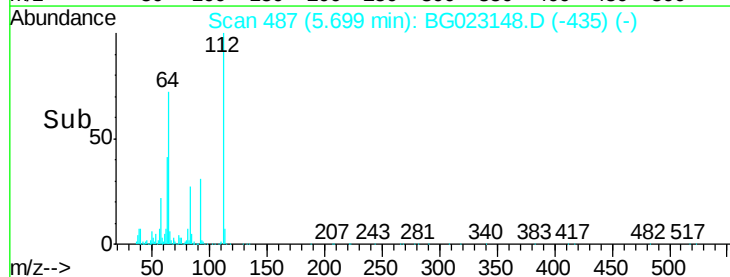
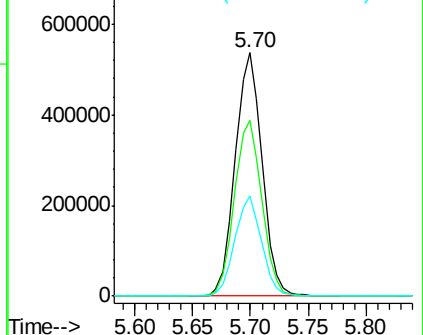
63 41.3 37.8 56.8

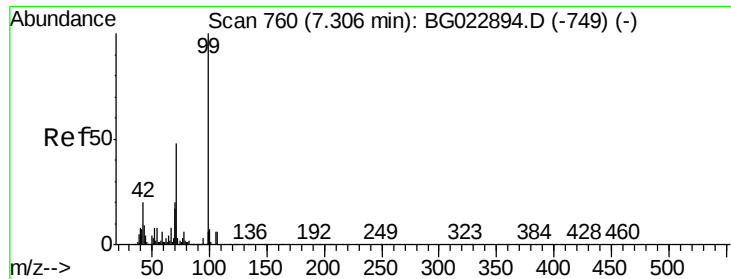


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 103.85 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023148.D

Acq: 16 Jul 2016 15:41

Instrument :

BNA_G

ClientSampled :

C4.2-1

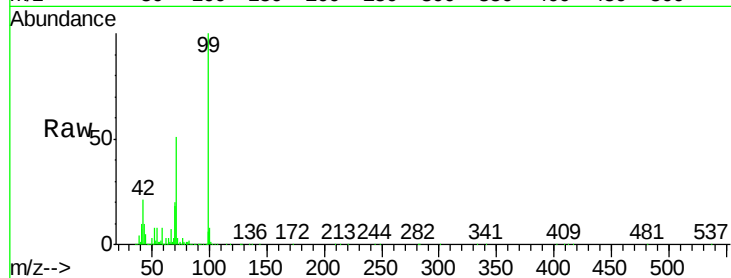
Tgt Ion: 99 Resp: 1348922

Ion Ratio Lower Upper

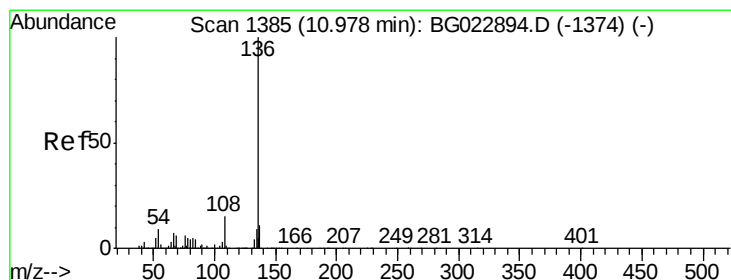
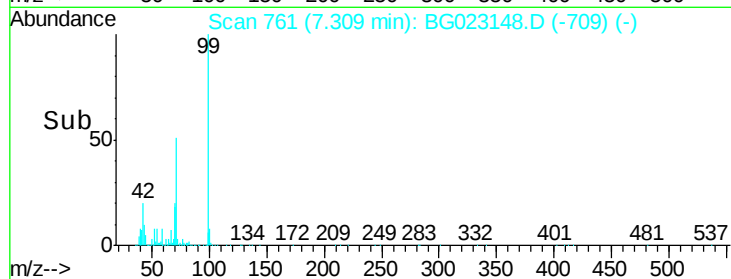
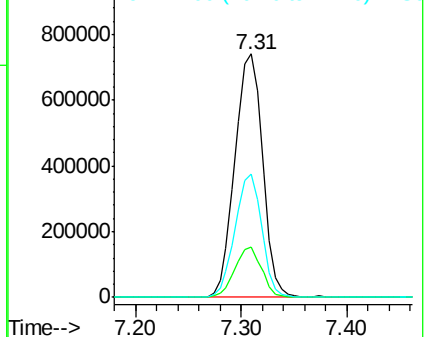
99 100

42 20.5 17.8 26.6

71 50.7 41.5 62.3



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: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG023148.D

Acq: 16 Jul 2016 15:41

Tgt Ion: 136 Resp: 612535

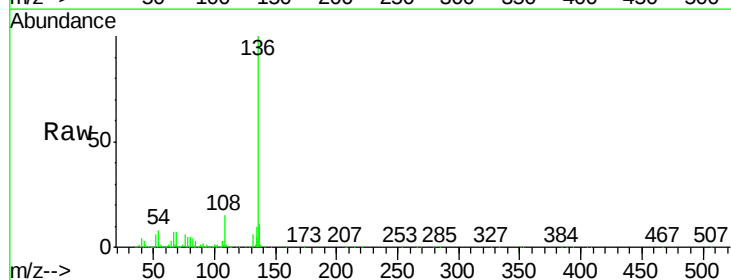
Ion Ratio Lower Upper

136 100

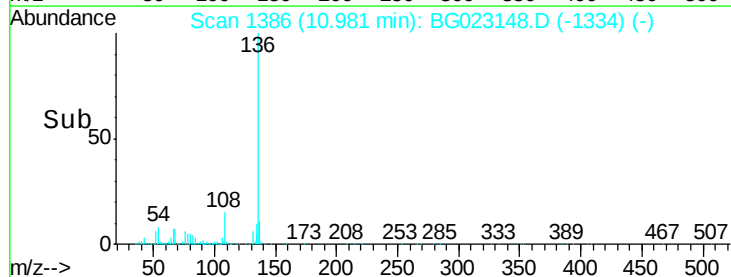
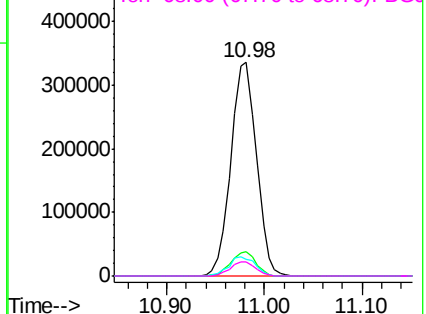
137 11.2 9.6 14.4

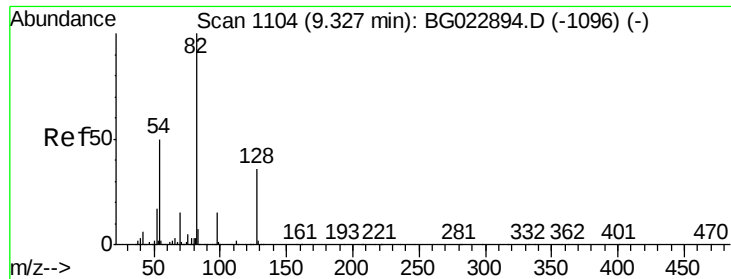
54 7.9 7.3 10.9

68 6.8 5.3 7.9



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

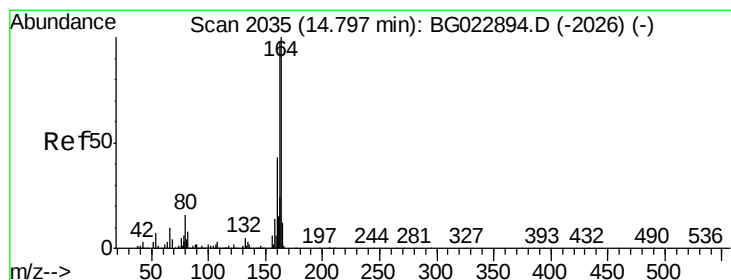
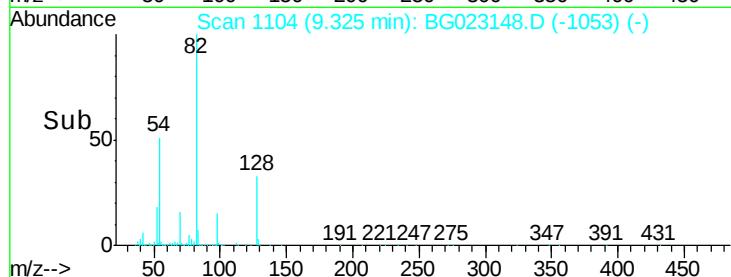
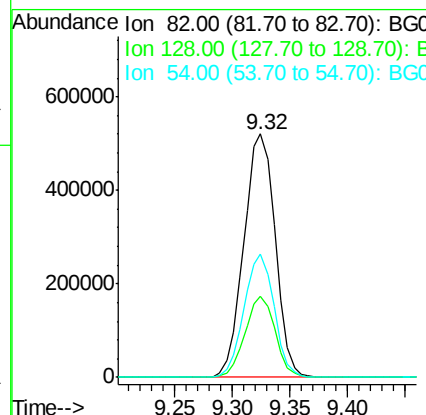
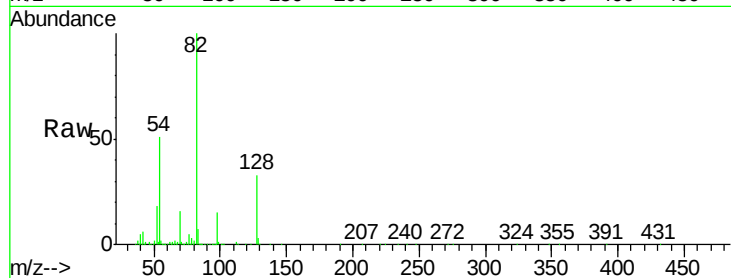




#23
 Nitrobenzene-d5
 Concen: 68.77 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023148.D
 Acq: 16 Jul 2016 15:41

Instrument :
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 C4.2-1

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	24.4	36.6
54	50.6	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG023148.D
 Acq: 16 Jul 2016 15:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	87.7	131.5
160	44.1	37.2	55.8

