

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080216\
 Data File : BG023417.D
 Acq On : 3 Aug 2016 5:02
 Operator : UM/SJ
 Sample : H4288-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-66-14.0-15.0

Quant Time: Aug 03 06:50:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

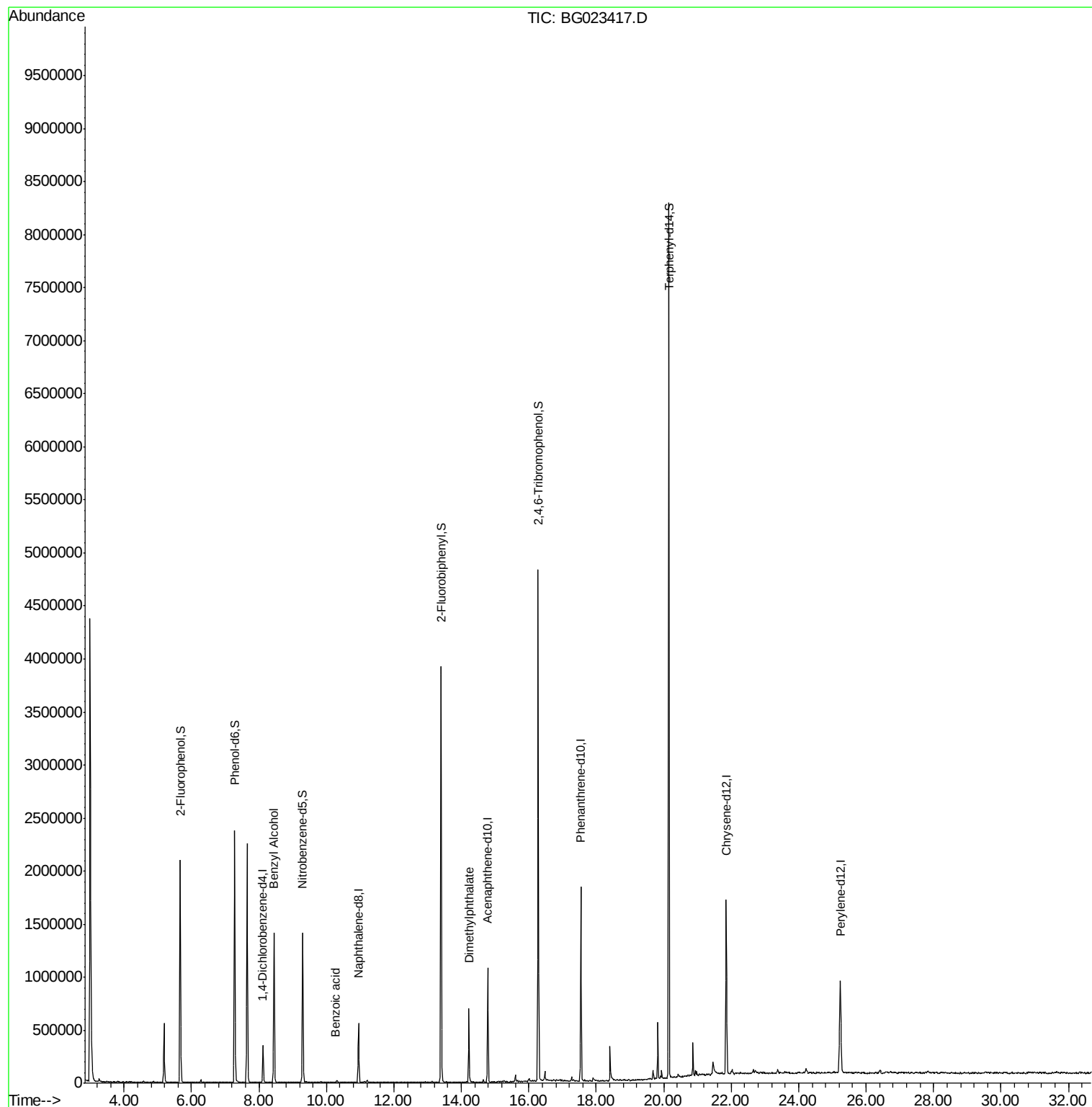
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	95728	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	472435	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	368439	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1052208	20.00	ng	0.00
75) Chrysene-d12	21.85	240	945638	20.00	ng	0.00
86) Perylene-d12	25.24	264	966817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	909868	159.99	ng	0.00
7) Phenol-d6	7.28	99	1455144	164.28	ng	0.00
23) Nitrobenzene-d5	9.29	82	916068	96.40	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	921013	170.90	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1952232	89.37	ng	0.00
78) Terphenyl-d14	20.15	244	3007946	103.77	ng	0.00
Target Compounds						
9) Benzaldehyde	7.27	77	3604	Below Cal	#	8
15) Benzyl Alcohol	8.44	79	15207	2.27 ng	#	67
32) Benzoic acid	10.27	122	182	6.47 ng	#	1
49) Dimethylphthalate	14.22	163	424930	15.03 ng		99
73) Di-n-butylphthalate	18.49	149	6803	Below Cal	#	90
74) Fluoranthene	19.59	202	3436	Below Cal	#	80
77) Pyrene	19.96	202	3927	Below Cal	#	77

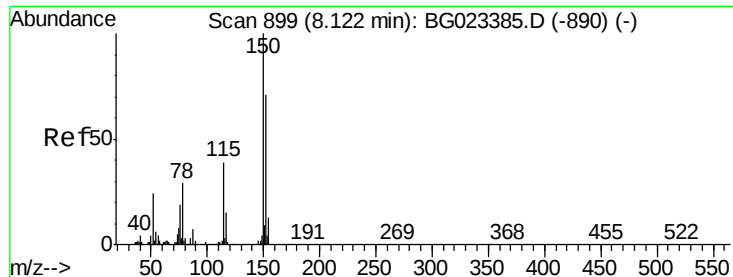
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

Instrument :

BNA_G

ClientSampleId :

SB-66-14.0-15.0

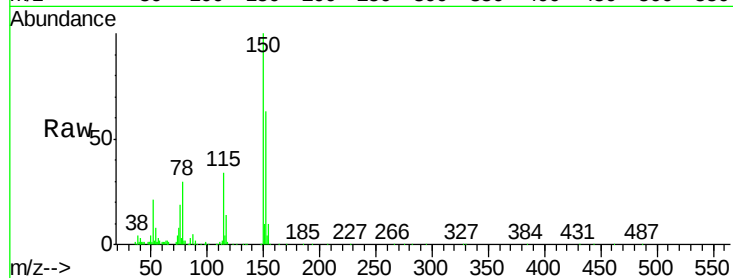
Tgt Ion:152 Resp: 95728

Ion Ratio Lower Upper

152 100

150 159.8 144.7 217.1

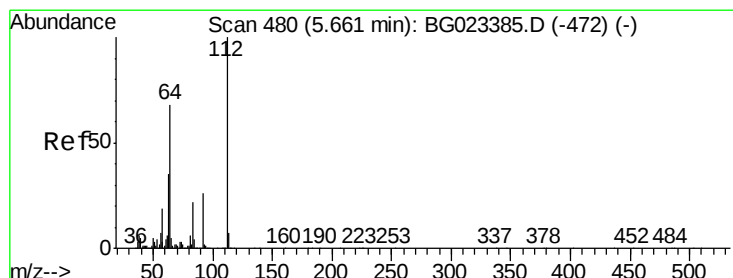
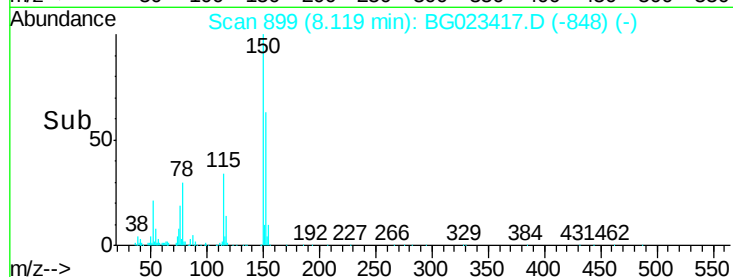
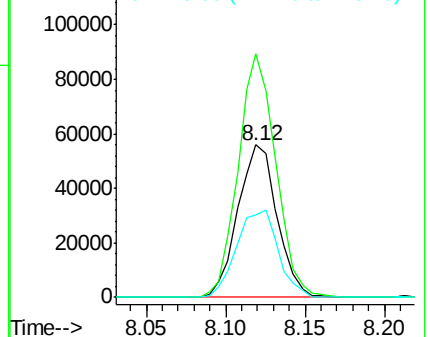
115 53.8 64.0 96.0#



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: 159.99 ng

RT: 5.66 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

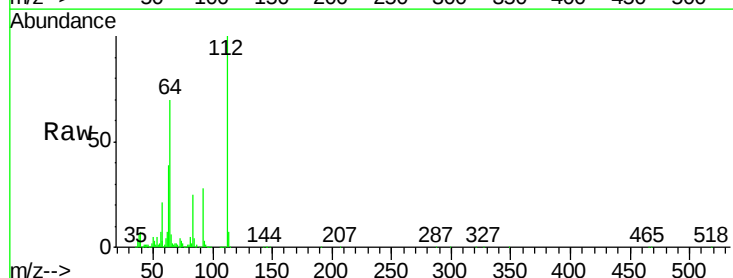
Tgt Ion:112 Resp: 909868

Ion Ratio Lower Upper

112 100

64 69.5 59.0 88.4

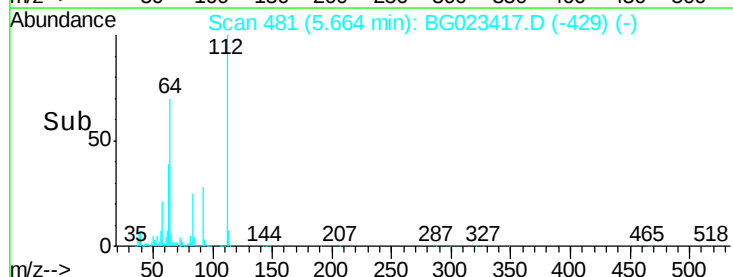
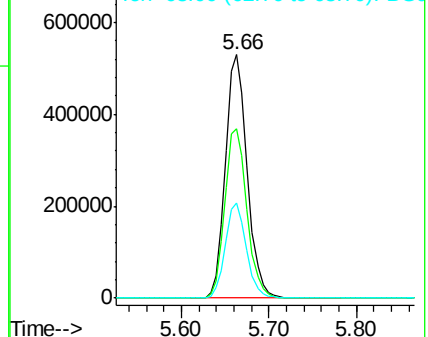
63 38.9 37.8 56.8

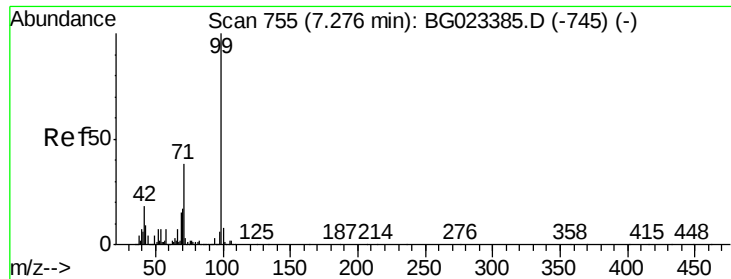


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 164.28 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

Instrument :

BNA_G

ClientSampleId :

SB-66-14.0-15.0

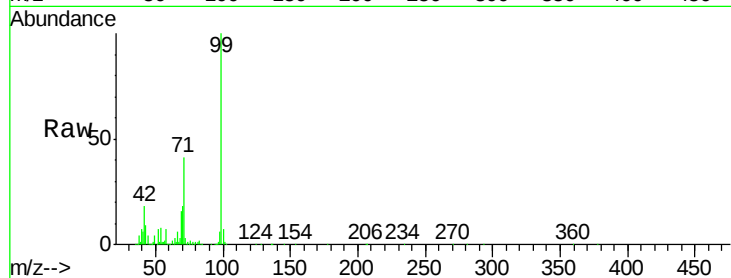
Tgt Ion: 99 Resp: 1455144

Ion Ratio Lower Upper

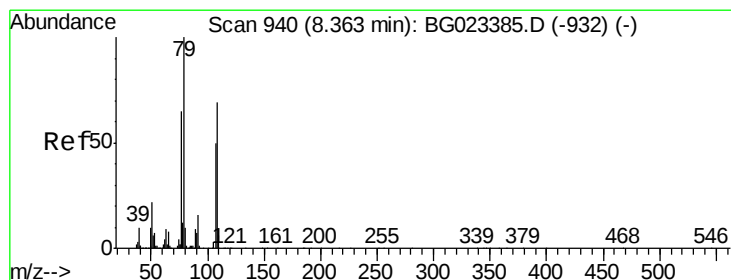
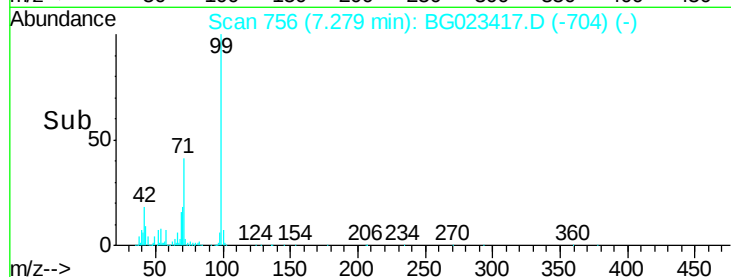
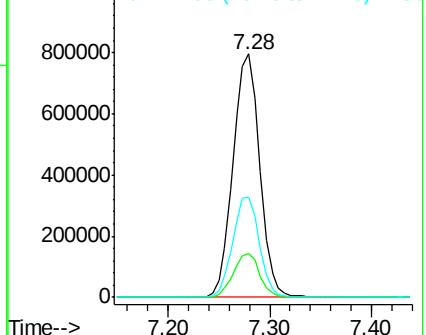
99 100

42 18.2 17.8 26.6

71 41.1 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



#15

Benzyl Alcohol

Concen: 2.27 ng

RT: 8.44 min Scan# 954

Delta R.T. 0.08 min

Lab File: BG023417.D

Acq: 3 Aug 2016 5:02

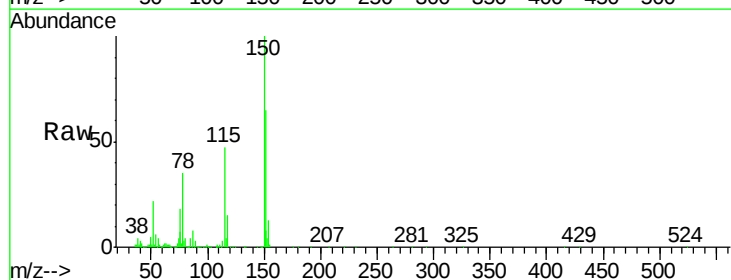
Tgt Ion: 79 Resp: 15207

Ion Ratio Lower Upper

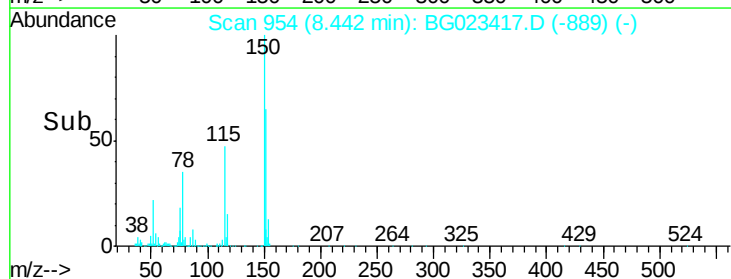
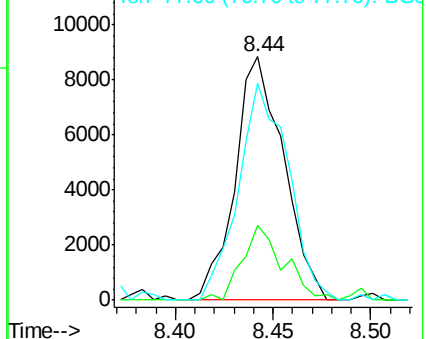
79 100

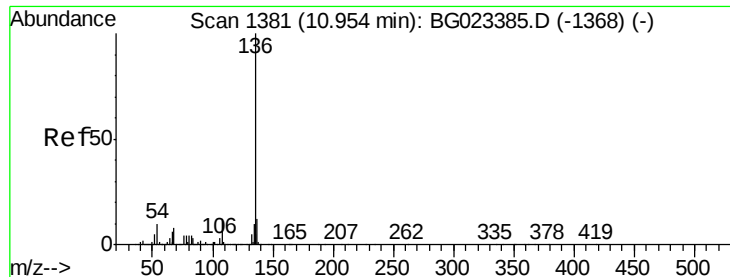
108 30.8 46.5 69.7#

77 89.0 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

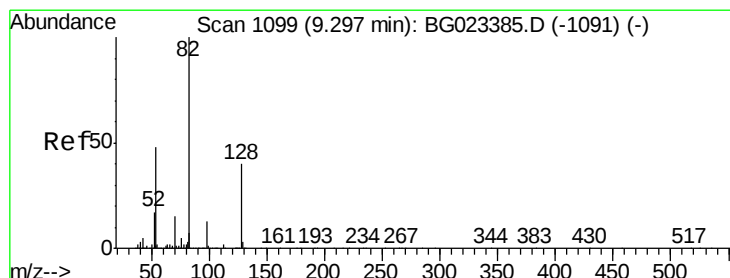
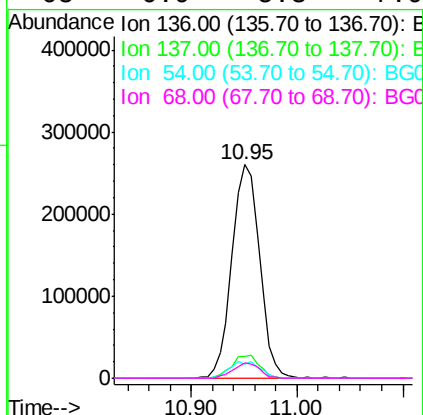
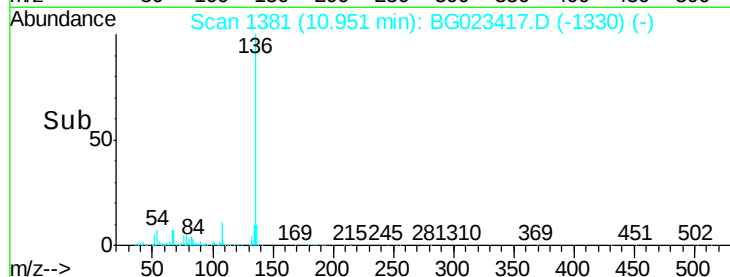
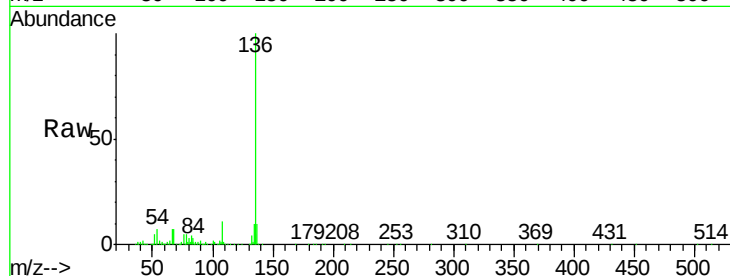




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG023417.D
Acq: 3 Aug 2016 5:02

Instrument :
BNA_G
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Tgt Ion:	136	Resp:	472435
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.6	14.4
54	6.9	7.3	10.9#
68	6.9	5.3	7.9



#23
Nitrobenzene-d5
Concen: 96.40 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG023417.D
Acq: 3 Aug 2016 5:02

Tgt Ion:	82	Resp:	916068
Ion Ratio	Lower	Upper	
82	100		
128	36.9	24.4	36.6#
54	47.6	41.4	62.0

