

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110716\
 Data File : BG024735.D
 Acq On : 7 Nov 2016 19:07
 Operator : UM/SJ
 Sample : H5544-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-108-9.5-23.0

Quant Time: Nov 08 00:03:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

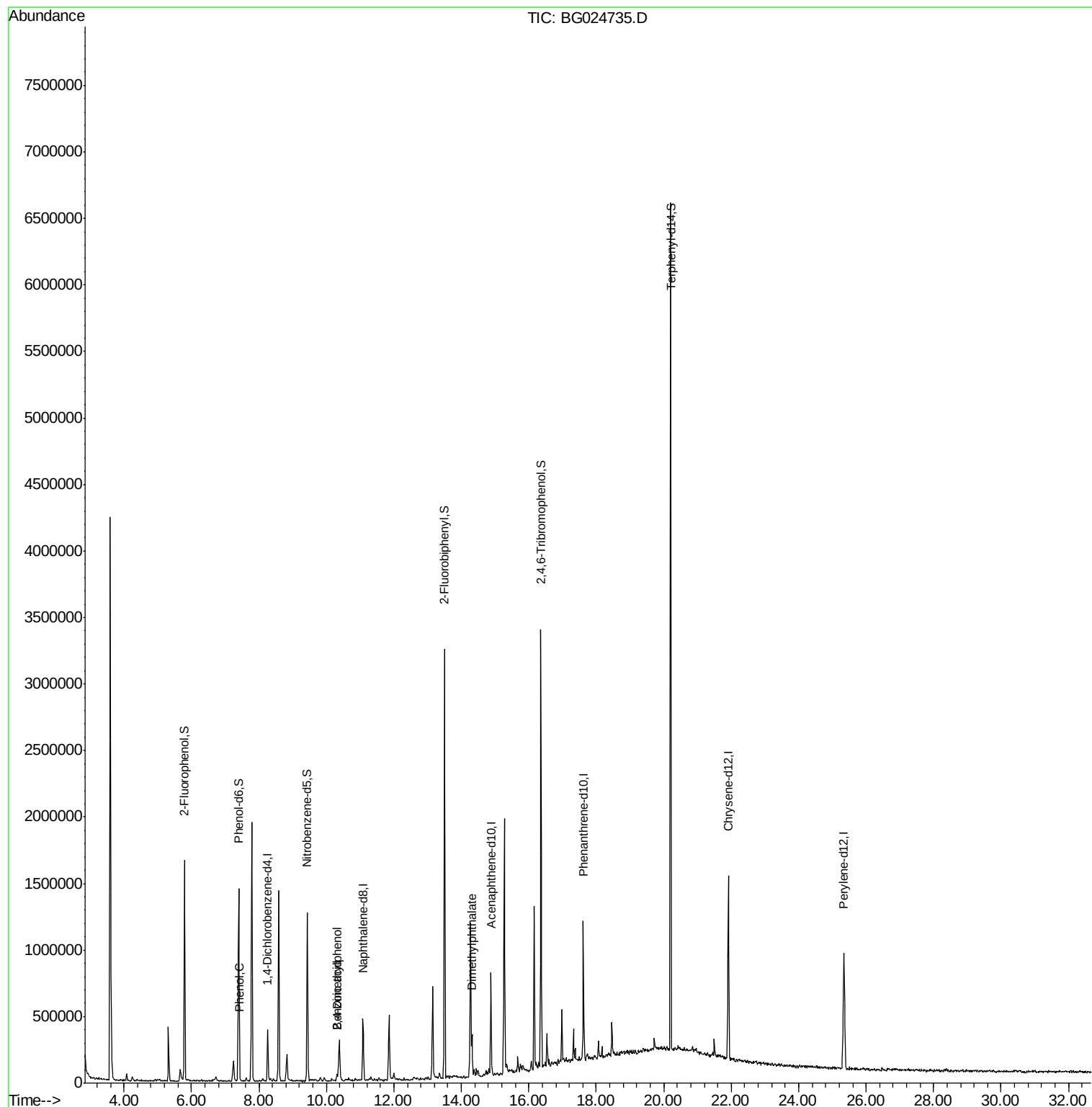
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	98451	20.00	ng	-0.01
21) Naphthalene-d8	11.09	136	377507	20.00	ng	-0.01
38) Acenaphthene-d10	14.88	164	287664	20.00	ng	-0.01
63) Phenanthrene-d10	17.62	188	637142	20.00	ng	-0.01
75) Chrysene-d12	21.91	240	927428	20.00	ng	-0.02
86) Perylene-d12	25.34	264	1054062	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	669451	111.45	ng	0.00
7) Phenol-d6	7.40	99	804410	97.63	ng	0.00
23) Nitrobenzene-d5	9.43	82	773815	93.33	ng	-0.02
41) 2,4,6-Tribromophenol	16.36	330	638441	148.56	ng	-0.01
44) 2-Fluorobiphenyl	13.50	172	1641598	94.85	ng	-0.02
78) Terphenyl-d14	20.20	244	2708989	87.28	ng	-0.01
Target Compounds						
10) Phenol	7.43	94	20391	2.40	ng	Qvalue 80
27) 2,4-Dimethylphenol	10.32	122	23222	3.87	ng	# 1
32) Benzoic acid	10.32	122	23222	4.65	ng	# 83
49) Dimethylphthalate	14.32	163	173702	8.51	ng	# 93

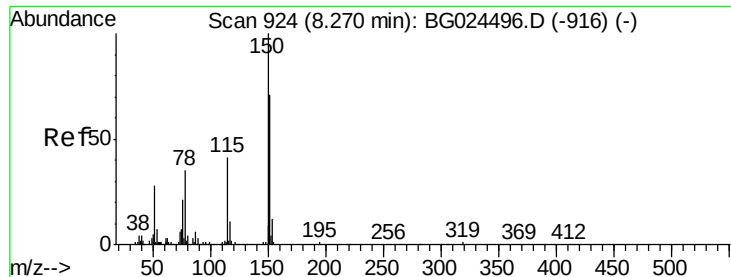
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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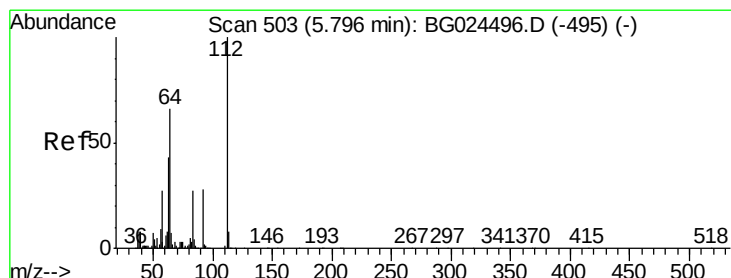
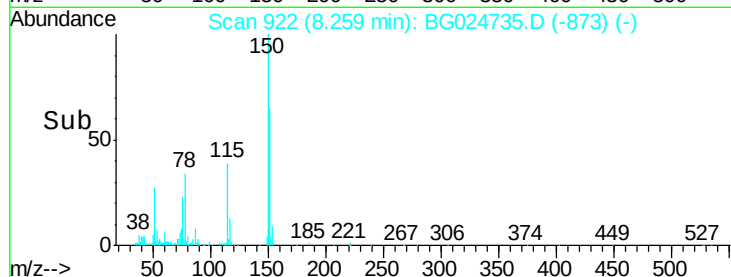
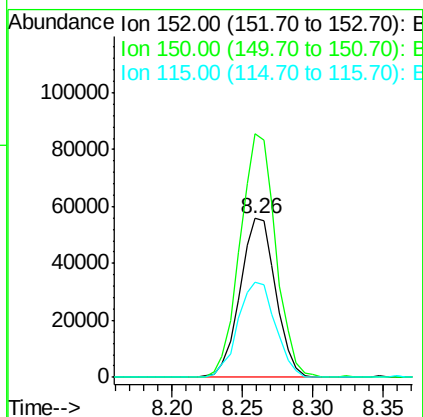
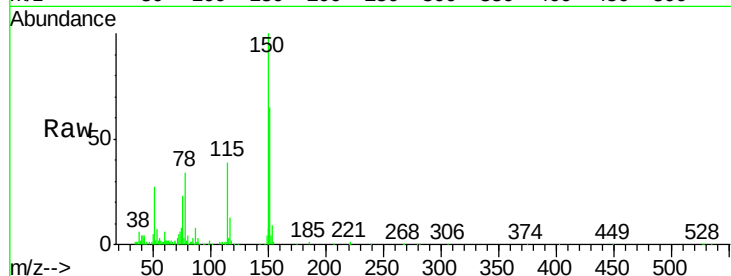


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG024735.D
Acq: 7 Nov 2016 19:07

Instrument :
BNA_G
ClientSampleId :
GW-108-9.5-23.0

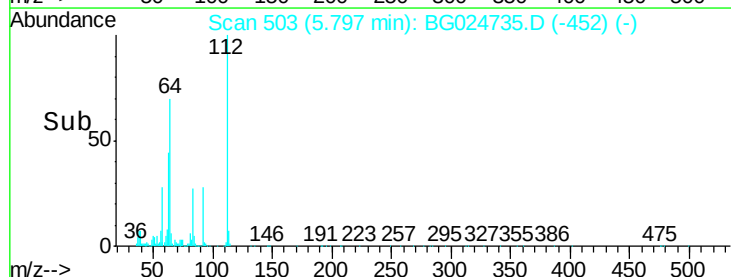
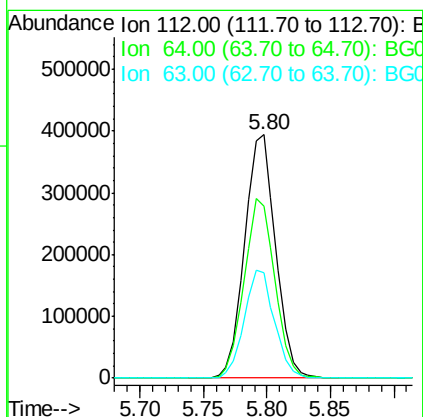
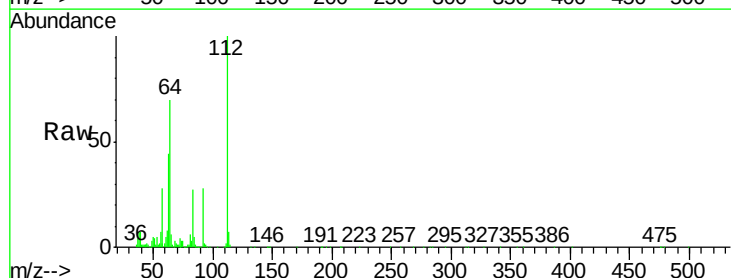
Tgt Ion:152 Resp: 98451
Ion Ratio Lower Upper
152 100
150 153.5 114.0 171.0
115 60.0 48.1 72.1

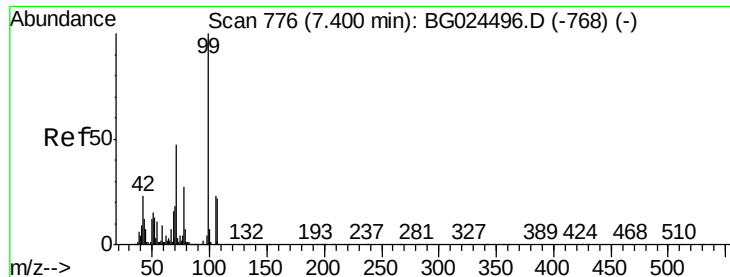


#5

2-Fluorophenol
Concen: 111.45 ng
RT: 5.80 min Scan# 503
Delta R.T. 0.00 min
Lab File: BG024735.D
Acq: 7 Nov 2016 19:07

Tgt Ion:112 Resp: 669451
Ion Ratio Lower Upper
112 100
64 70.4 61.8 92.6
63 43.5 37.2 55.8





#7

Phenol-d6

Concen: 97.63 ng

RT: 7.40 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG024735.D

Acq: 7 Nov 2016 19:07

Instrument :

BNA_G

ClientSampleId :

GW-108-9.5-23.0

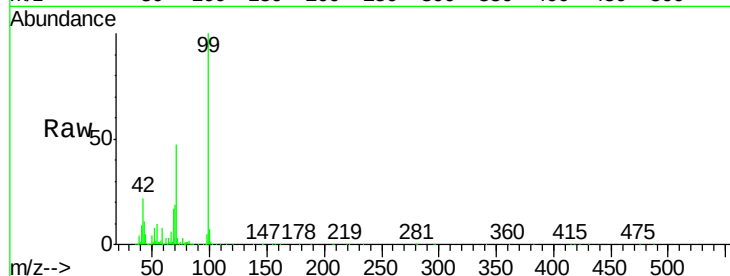
Tgt Ion: 99 Resp: 804410

Ion Ratio Lower Upper

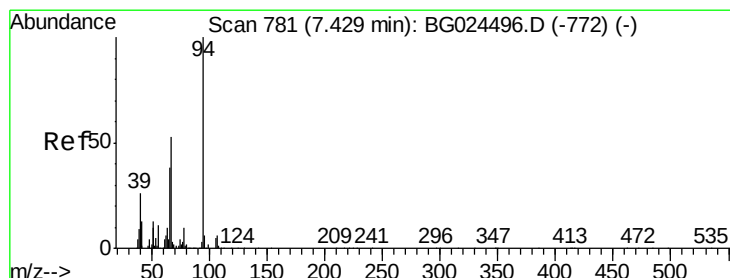
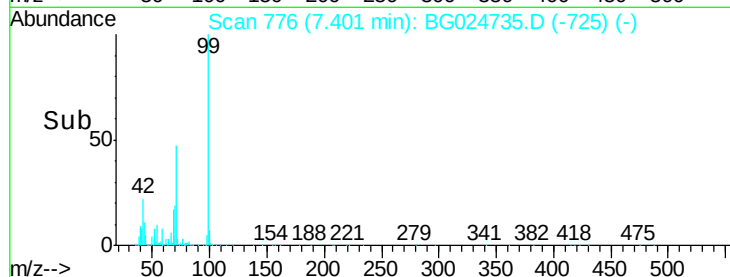
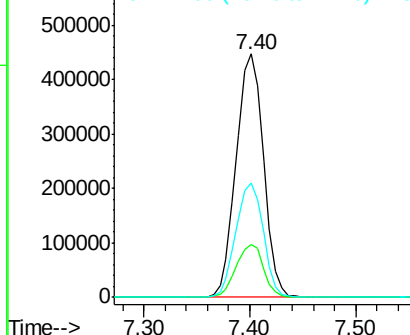
99 100

42 21.7 20.5 30.7

71 46.8 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



#10

Phenol

Concen: 2.40 ng

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024735.D

Acq: 7 Nov 2016 19:07

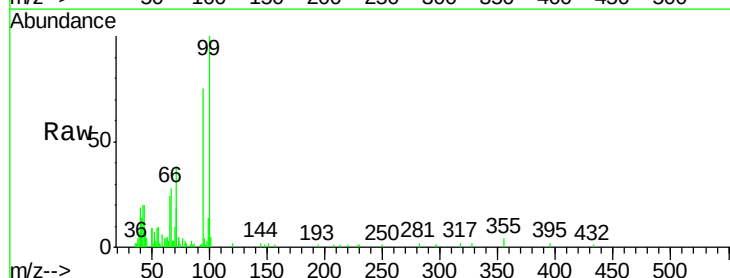
Tgt Ion: 94 Resp: 20391

Ion Ratio Lower Upper

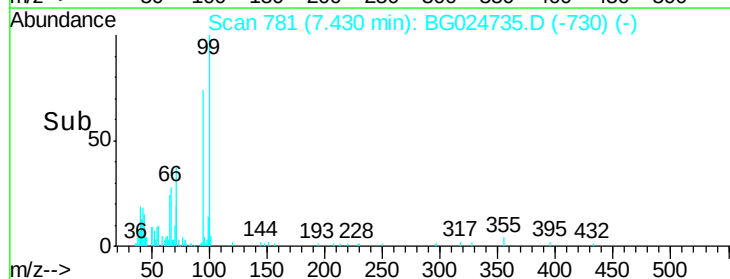
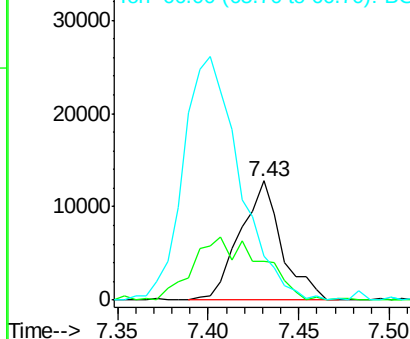
94 100

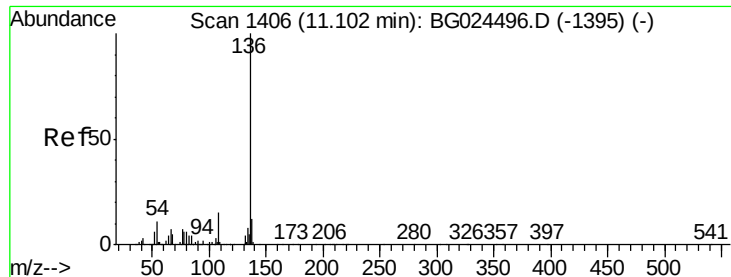
65 32.3 20.6 60.6

66 37.1 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

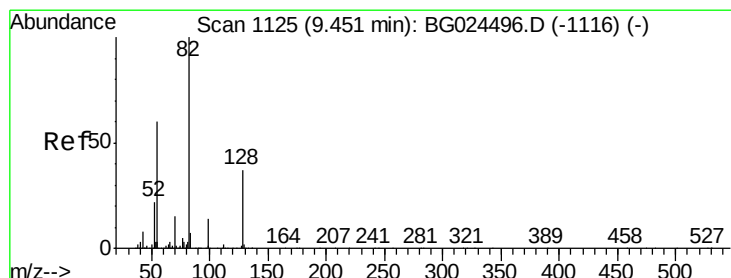
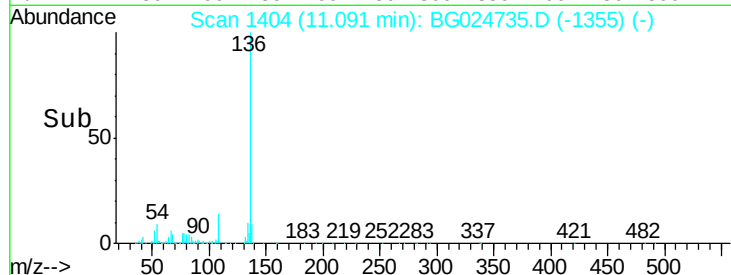
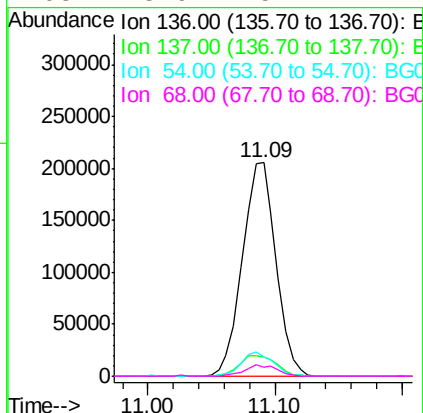
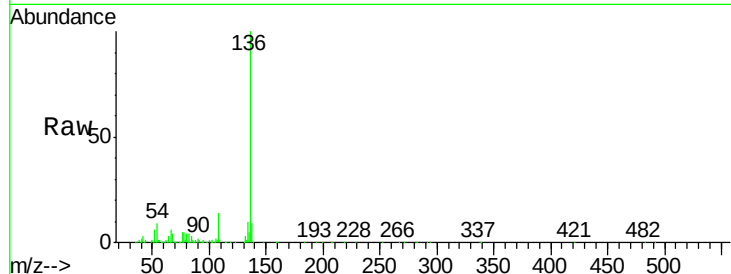




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG024735.D
Acq: 7 Nov 2016 19:07

Instrument :
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ClientSampleId :
GW-108-9.5-23.0

Tgt Ion:	136	Resp:	377507
Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.9	13.3
54	9.2	9.3	13.9#
68	3.9	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 93.33 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BG024735.D
Acq: 7 Nov 2016 19:07

Tgt Ion:	82	Resp:	773815
Ion	Ratio	Lower	Upper
82	100		
128	34.9	26.4	39.6
54	57.4	49.4	74.2

