

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG042215\  
 Data File : BG016619.D  
 Acq On : 22 Apr 2015 15:01  
 Operator : TP/IZ  
 Sample : G1948-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-10

Quant Time: Apr 23 01:59:19 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG042115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 23 01:45:23 2015  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	47575	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	214285	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	146608	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	326152	20.00	ng	0.00
75) Chrysene-d12	21.20	240	293542	20.00	ng	0.00
86) Perylene-d12	23.42	264	275194	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	180858	60.93	ng	0.00
7) Phenol-d6	6.83	99	166619	40.18	ng	0.00
23) Nitrobenzene-d5	8.80	82	306670	88.12	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	143934	144.55	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	735189	83.05	ng	0.00
78) Terphenyl-d14	19.66	244	902760	74.09	ng	0.00

## Target Compounds

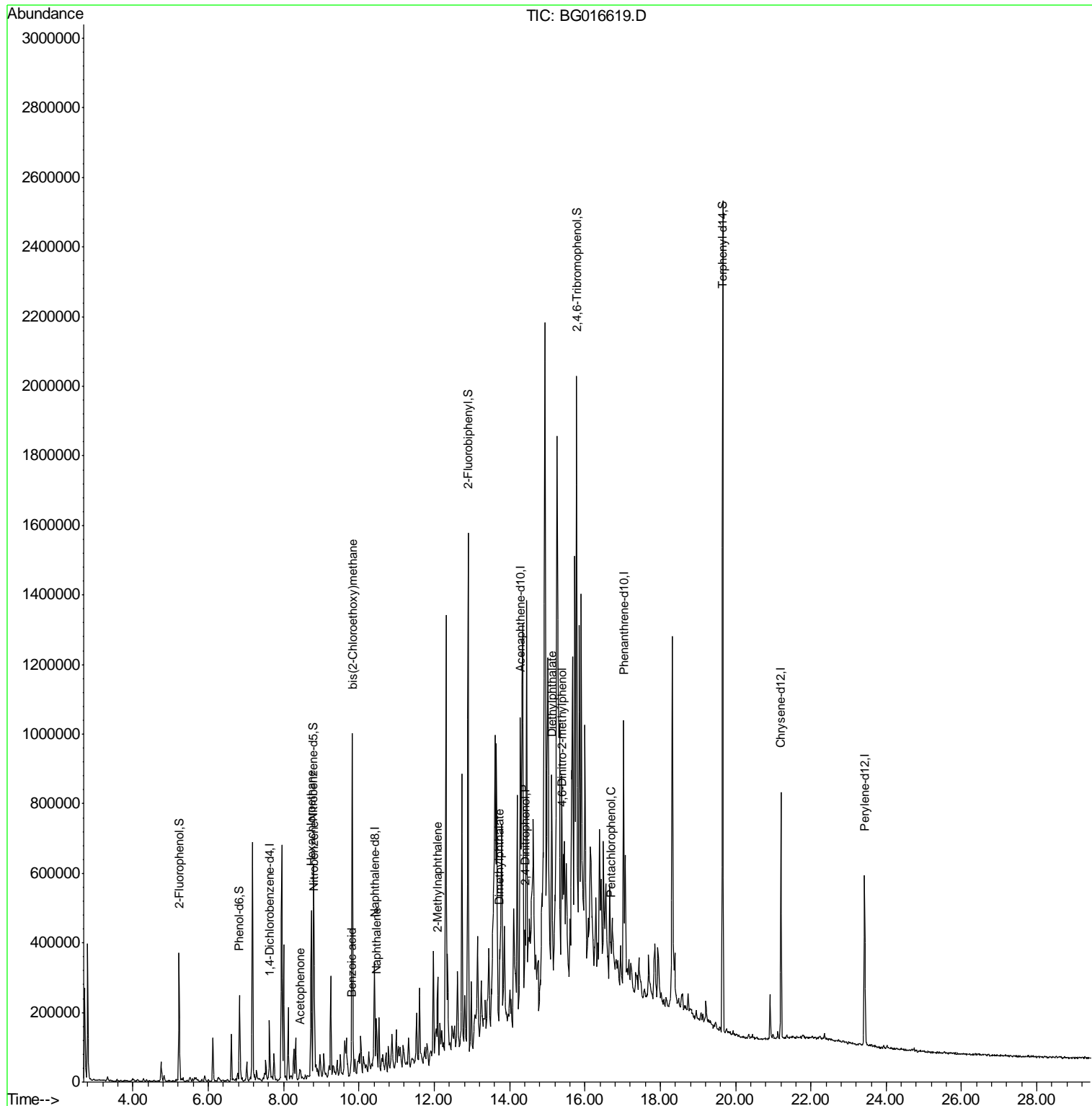
					Qvalue	
18) Hexachloroethane	8.74	117	61908	45.78	ng	# 1
22) Acetophenone	8.43	105	13688	2.87	ng	# 51
24) Nitrobenzene	8.82	77	11746	3.24	ng	# 7
28) bis(2-Chloroethoxy)methane	9.83	93	8990	2.10	ng	# 1
31) Naphthalene	10.47	128	27277	2.44	ng	# 74
32) Benzoic acid	9.79	122	320	7.29	ng	# 1
37) 2-Methylnaphthalene	12.09	142	118039	14.74	ng	# 98
49) Dimethylphthalate	13.74	163	22058	2.03	ng	# 88
53) 2,4-Dinitrophenol	14.42	184	147	8.49	ng	# 1
59) Diethylphthalate	15.11	149	26494	2.29	ng	# 60
64) 4,6-Dinitro-2-methylphenol	15.40	198	384	4.28	ng	# 1
69) Pentachlorophenol	16.69	266	3537	8.58	ng	# 96

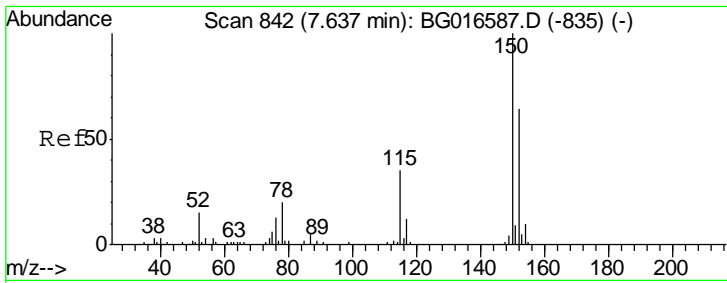
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG042115.M  
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 QLast Update : Thu Apr 23 01:45:23 2015  
 Response via : Initial Calibration

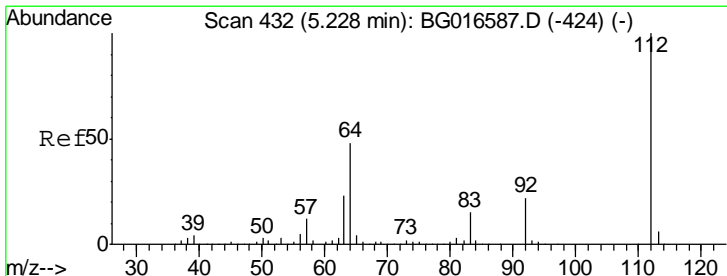
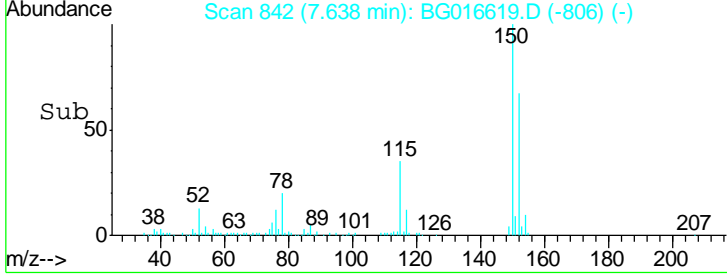
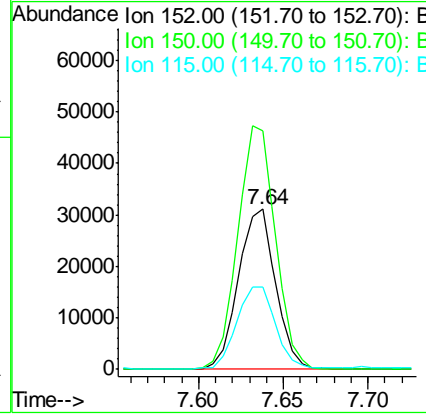
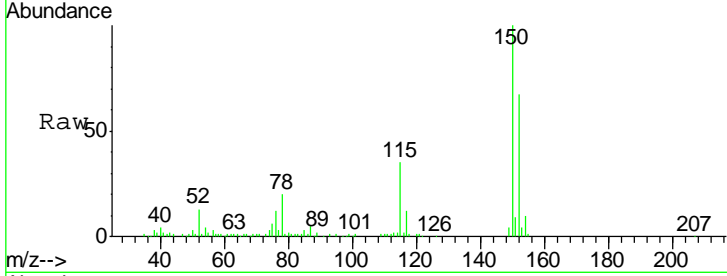




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.64 min Scan# 842  
 Delta R.T. 0.01 min  
 Lab File: BG016619.D  
 Acq: 22 Apr 2015 15:01

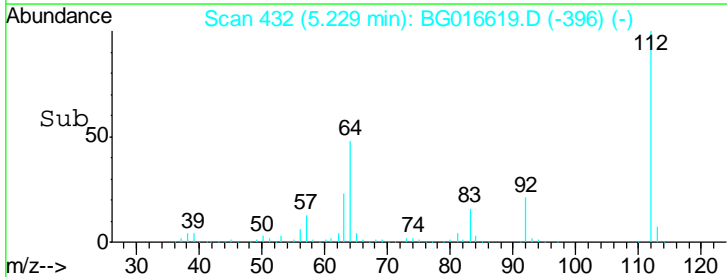
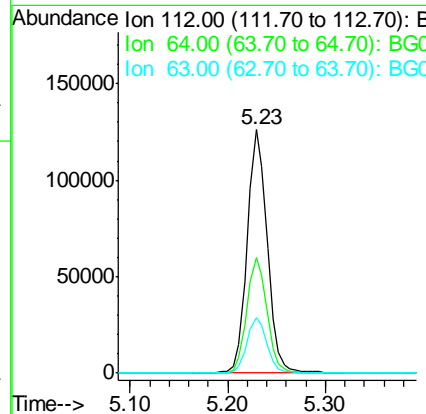
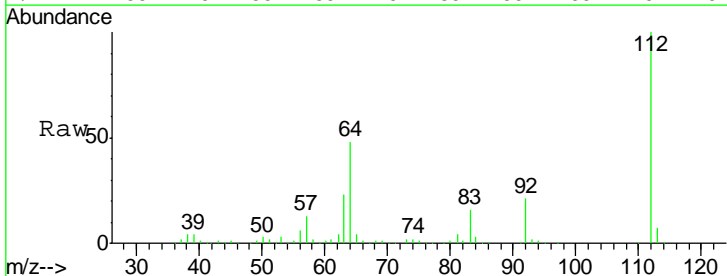
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 MW-10

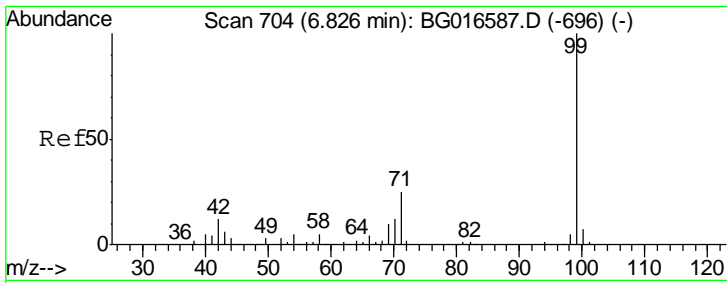
Tgt Ion	Resp	Lower	Upper
152	100		
150	149.1	125.5	188.3
115	51.5	44.5	66.7



#5  
 2-Fluorophenol  
 Concen: 60.93 ng  
 RT: 5.23 min Scan# 432  
 Delta R.T. 0.01 min  
 Lab File: BG016619.D  
 Acq: 22 Apr 2015 15:01

Tgt Ion	Resp	Lower	Upper
112	100		
64	47.6	38.5	57.7
63	22.9	18.2	27.4

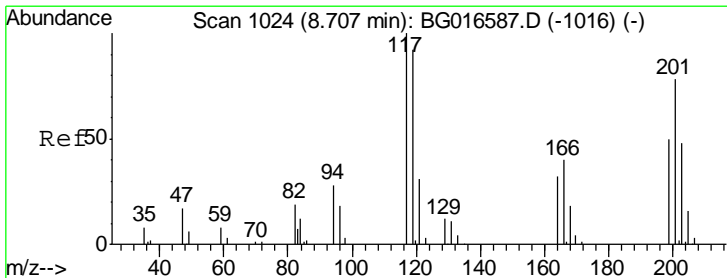
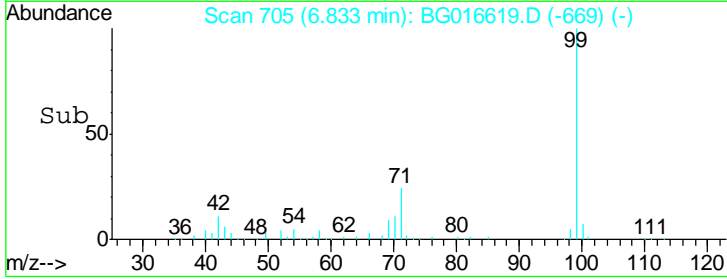
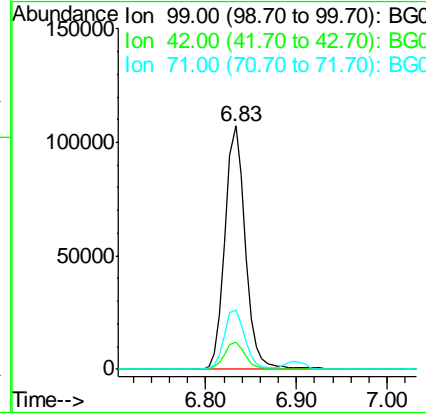
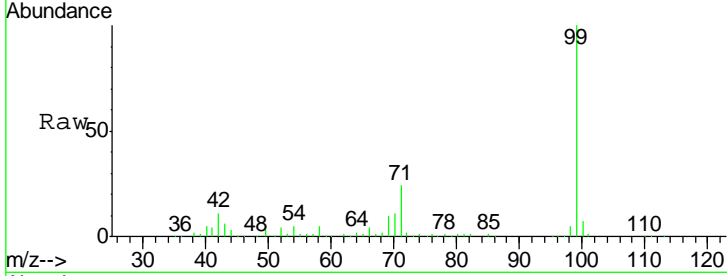




#7  
 Phenol-d6  
 Concen: 40.18 ng  
 RT: 6.83 min Scan# 705  
 Delta R.T. 0.01 min  
 Lab File: BG016619.D  
 Acq: 22 Apr 2015 15:01

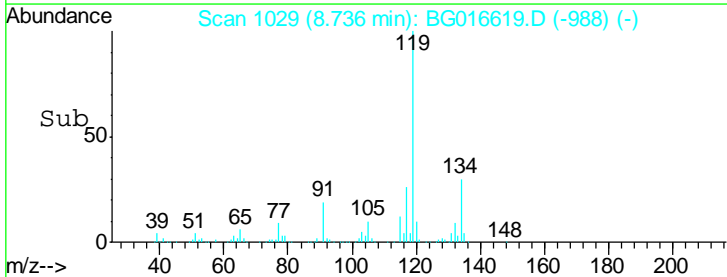
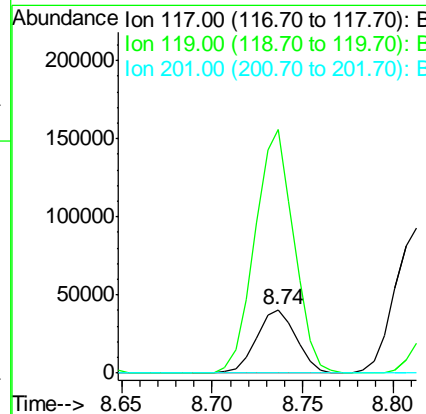
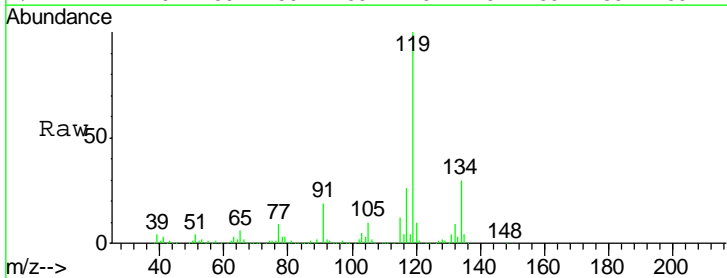
Instrument :  
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 ClientSampled :  
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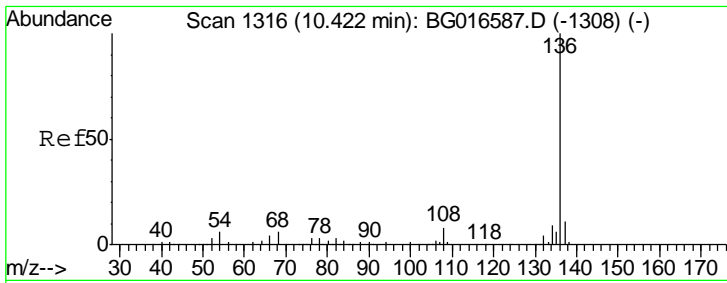
Tgt Ion	Resp	Lower	Upper
99	166619		
42	11.2	9.5	14.3
71	24.3	20.2	30.2



#18  
 Hexachloroethane  
 Concen: 45.78 ng  
 RT: 8.74 min Scan# 1029  
 Delta R.T. 0.04 min  
 Lab File: BG016619.D  
 Acq: 22 Apr 2015 15:01

Tgt Ion	Resp	Lower	Upper
117	61908		
119	382.3	73.8	110.8#
201	0.0	62.2	93.2#



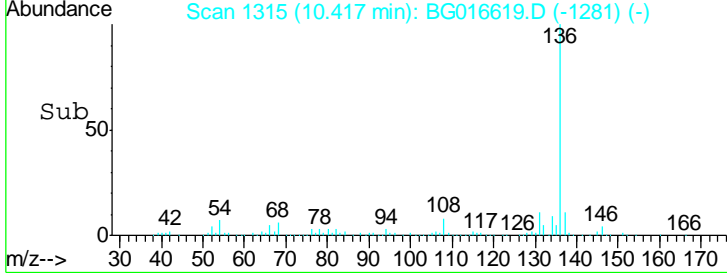
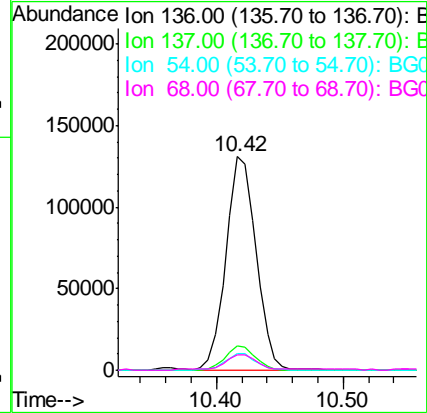
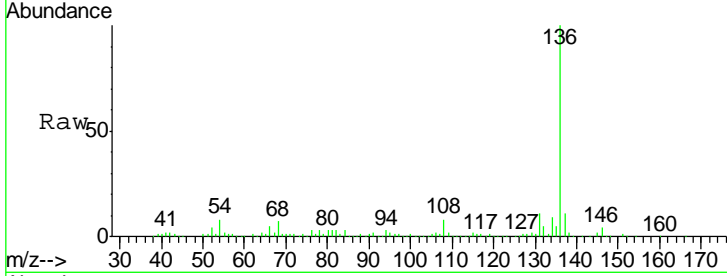


#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 10.42 min Scan# 1315  
 Delta R.T. -0.00 min  
 Lab File: BG016619.D  
 Acq: 22 Apr 2015 15:01

Instrument :  
 BNA\_G  
 ClientSampled :  
 MW-10

Tgt Ion:136 Resp: 214285

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.6	4.9	7.3#
68	6.9	4.9	7.3



#22  
 Acetophenone  
 Concen: 2.87 ng  
 RT: 8.43 min Scan# 977  
 Delta R.T. -0.02 min  
 Lab File: BG016619.D  
 Acq: 22 Apr 2015 15:01

Tgt Ion:105 Resp: 13688

Ion	Ratio	Lower	Upper
105	100		
71	4.1	1.8	2.6#
51	3.1	16.5	24.7#
120	0.0	26.8	40.2#

