

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF102116\  
 Data File : BF090774.D  
 Acq On : 22 Oct 2016 20:38  
 Operator : UM/SJ  
 Sample : H5343-05  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RMAB-SB03-14.0-14.5

Quant Time: Oct 24 00:55:55 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF102116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 21 17:36:31 2016  
 Response via : Initial Calibration

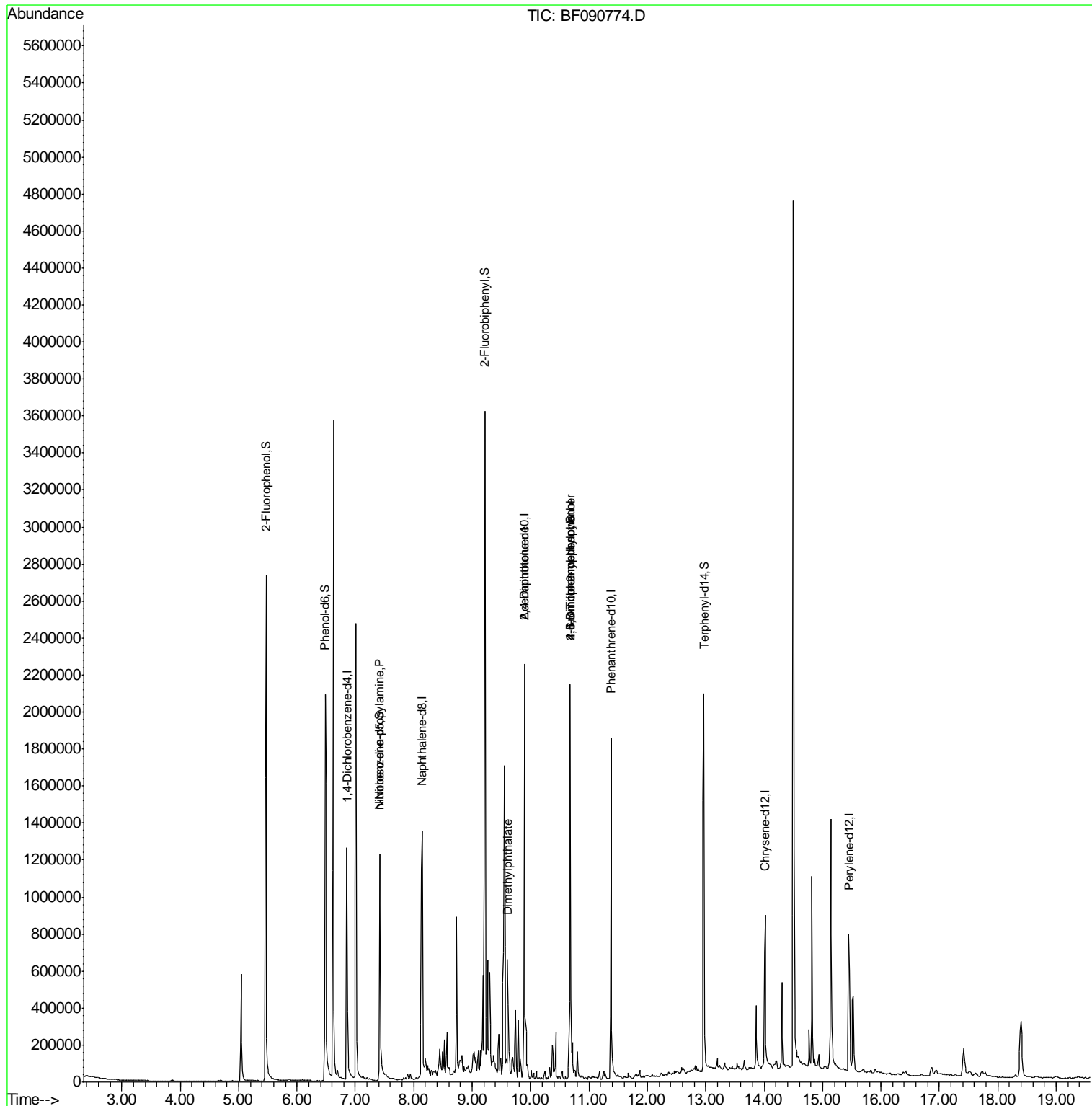
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	234602	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	931156	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	483589	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	717636	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	434219	20.00	ng	0.00
86) Perylene-d12	15.45	264	374051	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1047513	72.01	ng	0.01
7) Phenol-d6	6.49	99	1269673	64.44	ng	-0.01
23) Nitrobenzene-d5	7.41	82	747466	44.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	287951	75.23	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1276307	40.97	ng	-0.01
78) Terphenyl-d14	12.97	244	936667	49.44	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.41	70	93919	6.40	ng	# 53
49) Dimethylphthalate	9.61	163	326625	10.75	ng	# 97
56) 2,4-Dinitrotoluene	9.89	165	62817	7.87	ng	# 33
64) 4,6-Dinitro-2-methylphenol	10.68	198	447	4.27	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	18886	2.71	ng	# 1

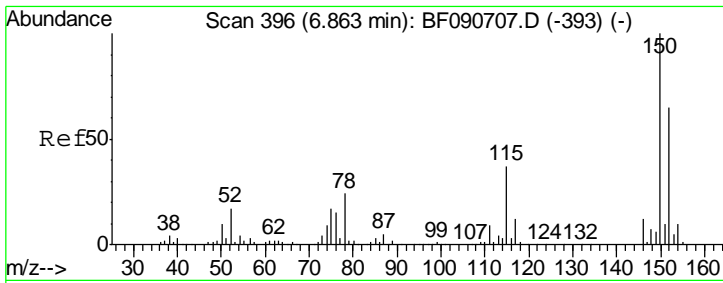
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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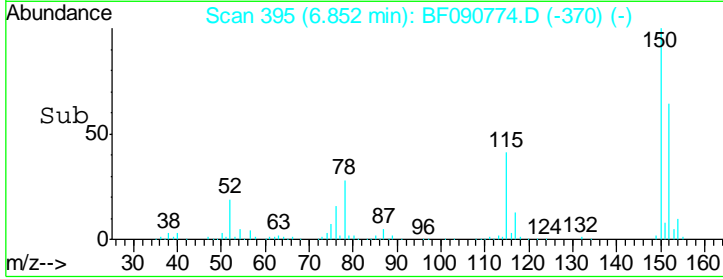
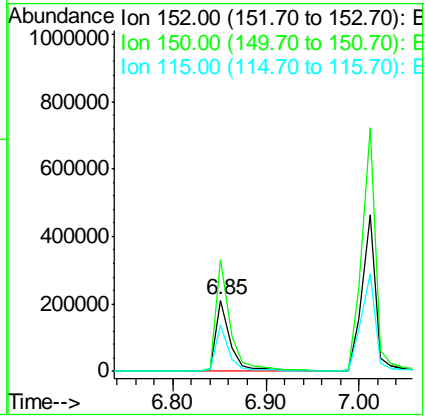
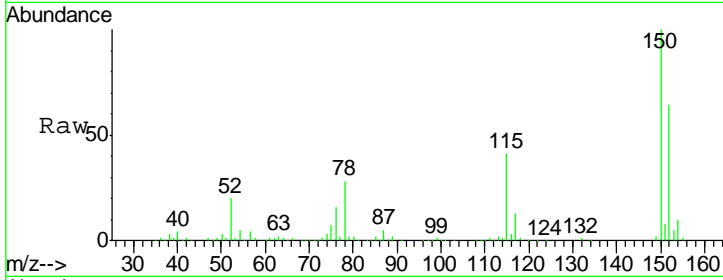




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.85 min Scan# 395  
 Delta R.T. -0.01 min  
 Lab File: BF090774.D  
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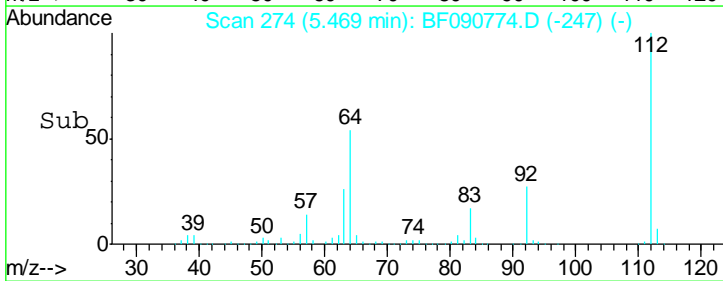
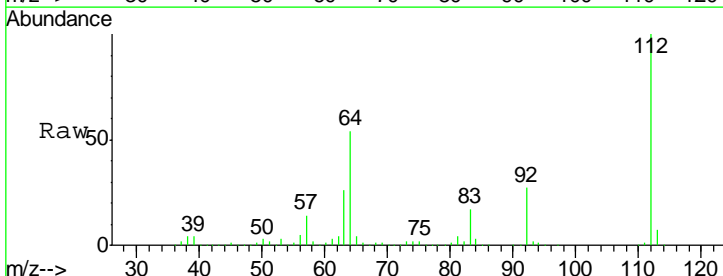
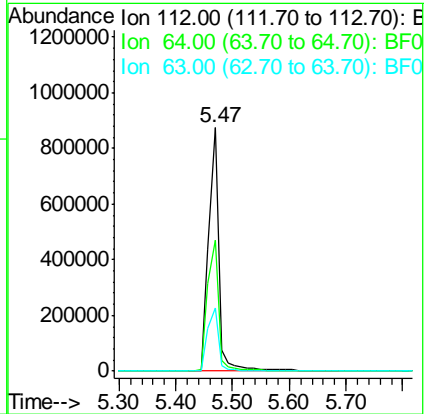
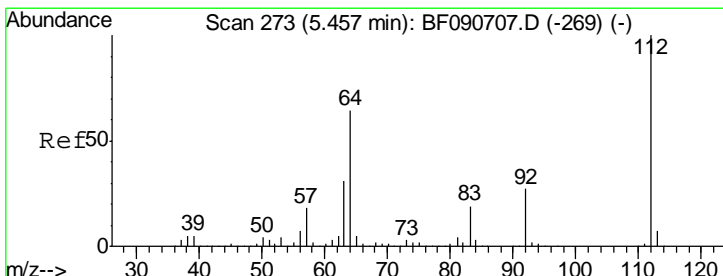
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 RMAB-SB03-14.0-14.5

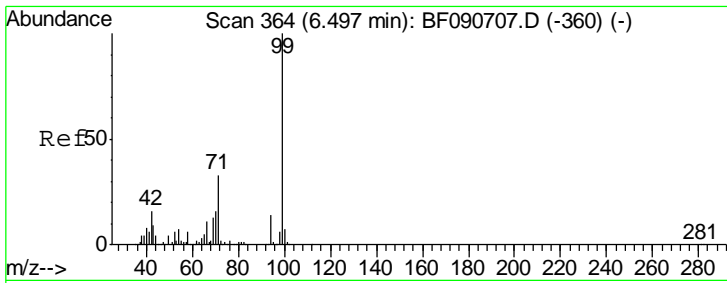
Tgt Ion	Resp	Lower	Upper
152	100		
150	156.8	124.7	187.1
115	64.7	39.0	58.4#



#5  
 2-Fluorophenol  
 Concen: 72.01 ng  
 RT: 5.47 min Scan# 274  
 Delta R.T. 0.01 min  
 Lab File: BF090774.D  
 Acq: 22 Oct 2016 20:38

Tgt Ion	Resp	Lower	Upper
112	100		
64	54.0	39.7	59.5
63	26.2	17.4	26.0#

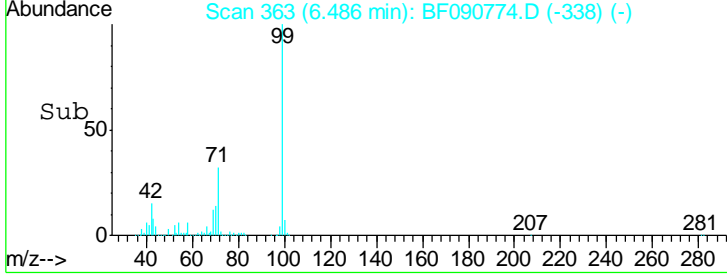
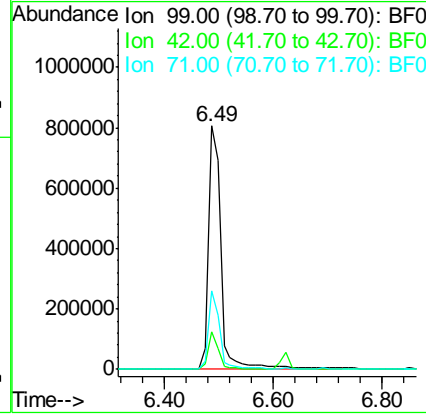
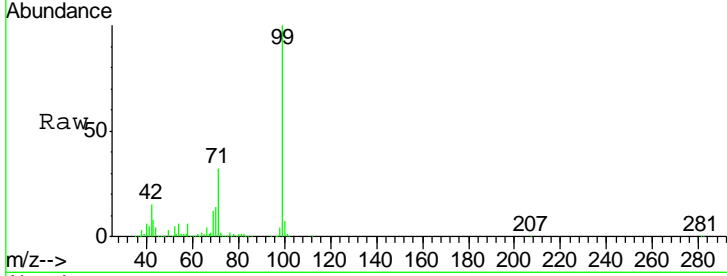




#7  
 Phenol-d6  
 Concen: 64.44 ng  
 RT: 6.49 min Scan# 363  
 Delta R.T. -0.01 min  
 Lab File: BF090774.D  
 Acq: 22 Oct 2016 20:38

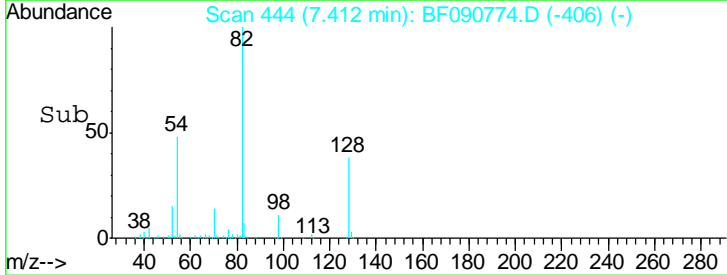
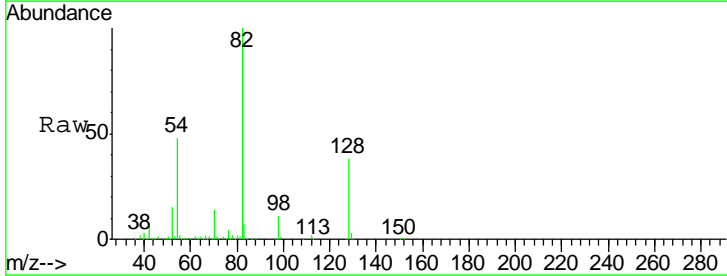
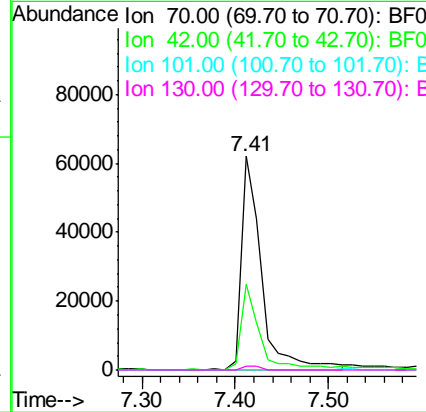
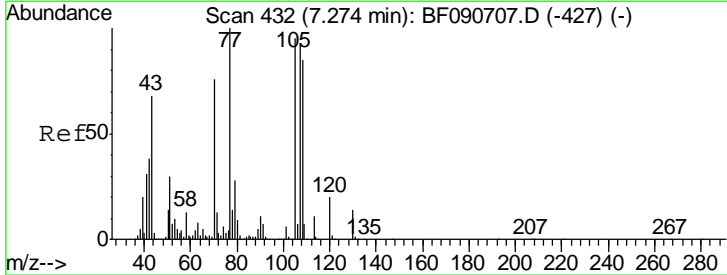
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 BNA\_F  
**ClientSampleId :**  
 RMAB-SB03-14.0-14.5

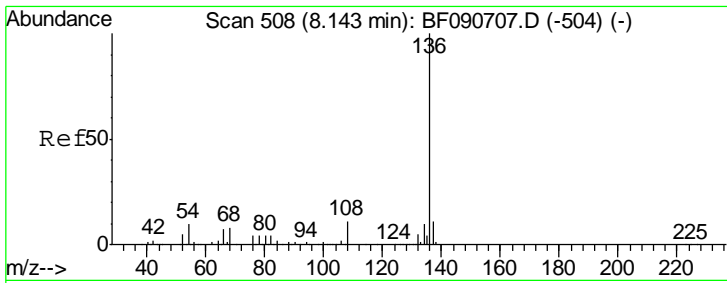
Tgt Ion	Resp	Lower	Upper
99	1269673		
42	15.2	13.7	20.5
71	32.2	14.2	21.2#



#19  
 n-Nitroso-di-n-propylamine  
 Concen: 6.40 ng  
 RT: 7.41 min Scan# 444  
 Delta R.T. 0.14 min  
 Lab File: BF090774.D  
 Acq: 22 Oct 2016 20:38

Tgt Ion	Resp	Lower	Upper
70	93919		
42	40.1	63.8	95.6#
101	0.0	9.2	13.8#
130	1.8	27.3	40.9#

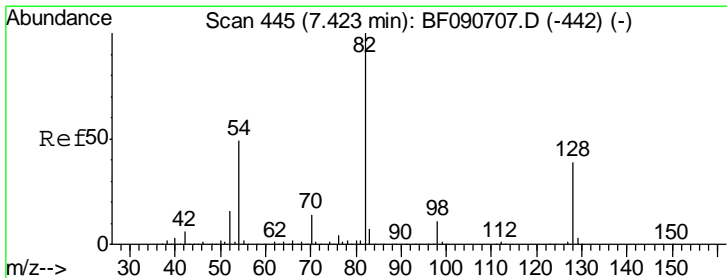
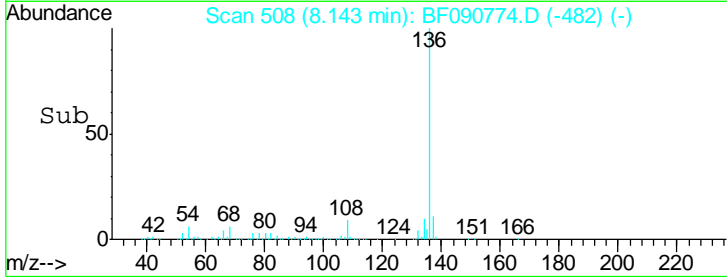
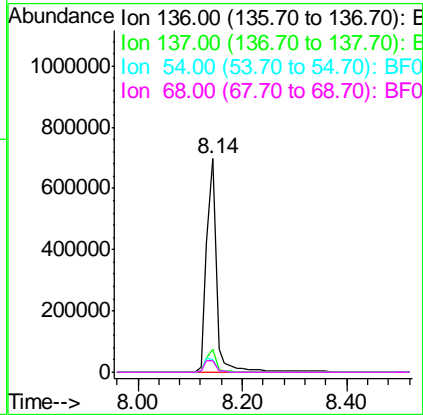
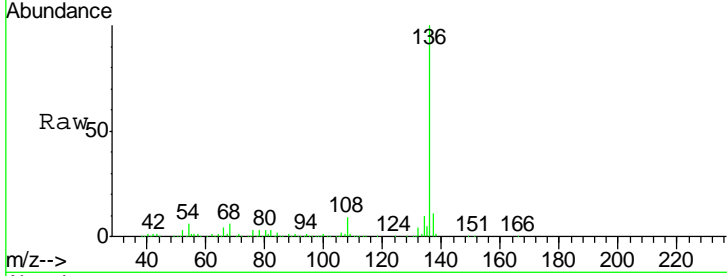




#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 8.14 min Scan# 508  
 Delta R.T. 0.00 min  
 Lab File: BF090774.D  
 Acq: 22 Oct 2016 20:38

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 RMAB-SB03-14.0-14.5

Tgt Ion	Resp	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.0	8.2	12.2#
68	5.6	5.8	8.6#



#23  
 Nitrobenzene-d5  
 Concen: 44.03 ng  
 RT: 7.41 min Scan# 444  
 Delta R.T. -0.01 min  
 Lab File: BF090774.D  
 Acq: 22 Oct 2016 20:38

Tgt Ion	Resp	Lower	Upper
82	100		
128	38.5	51.0	76.6#
54	47.6	47.5	71.3

