Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016930.D
Acq On : 01 Oct 2018 20:27
Operator : MJ/SJ
Sample : J5120-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BB8

Quant Time: Oct 02 07:33:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	337585	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1341121	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	654948	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1235281	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1218684	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1361096	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	251	0.03	ng/uL	-0.02
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.09	67	377	0.02	ng/ul	0.04
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.60	131	1128	0.05	ng/ul	-0.03
44) Dimethylphthalate-d6	13.75	166	6235	0.12	ng/ul	-0.02
47) Acenaphthylene-d8	14.04	160	106	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	3917	0.45	ng/ul	0.00
58) Fluorene-d10	15.36	176	5173	0.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	27932	5.51	ng/ul	-0.02
71) Anthracene-d10	17.20	188	3077	0.05	ng/ul	0.00
79) Pyrene-d10	19.49	212	824	0.01	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.52	264	1349926	19.01	ng/ul	0.13
Target Compounds						Qvalue
46) 2,6-Dinitrotoluene	13.97	165	18859	2.389	ng/ul#	31
49) 3-Nitroaniline	14.26	138	34534	4.023	ng/ul#	15
53) 4-Nitrophenol	14.57	109	24728	3.718	ng/ul#	7
64) 4,6-Dinitro-2-methylphenol	15.45	198	8303	1.460	ng/ul#	1
65) N-Nitrosodiphenylamine	15.63	169	82720	2.165	ng/ul#	50

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

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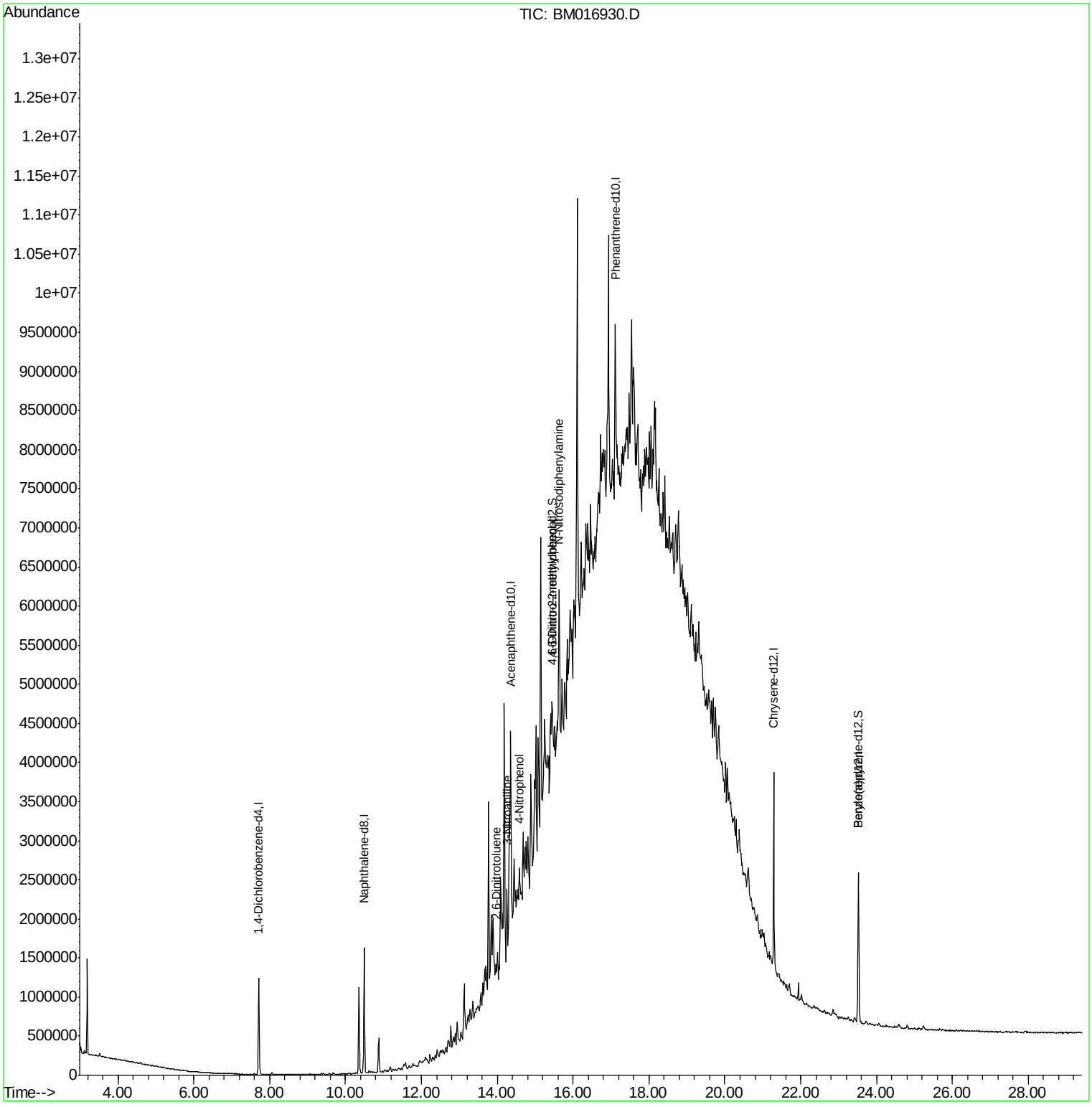
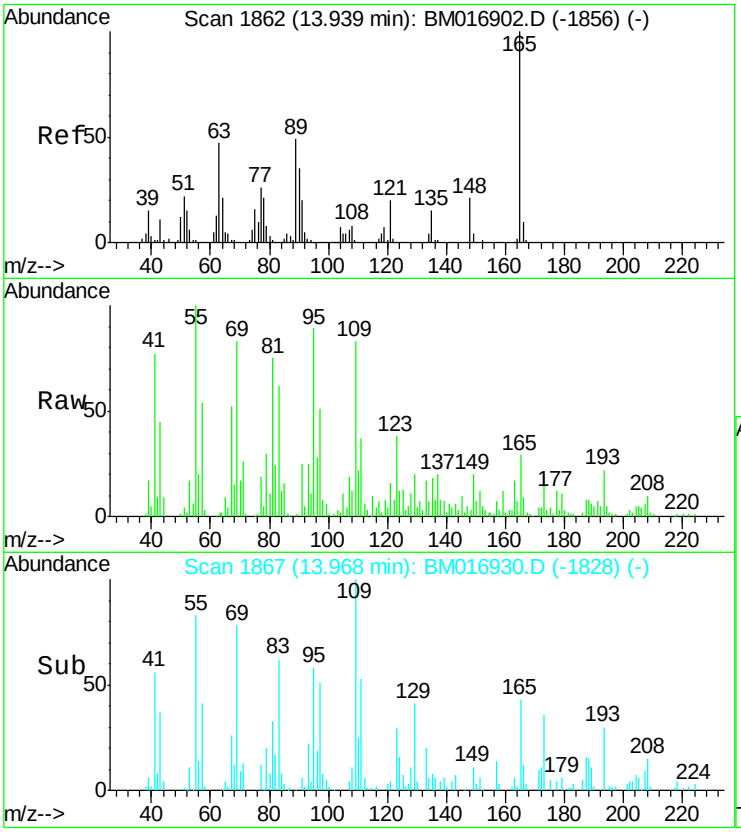


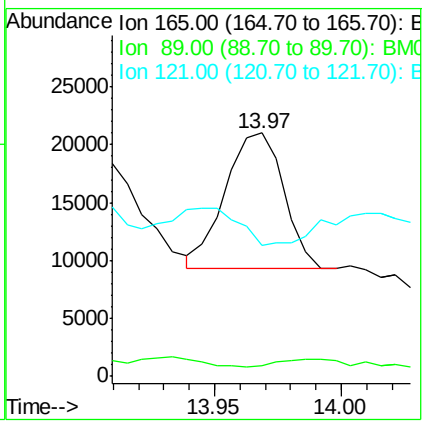


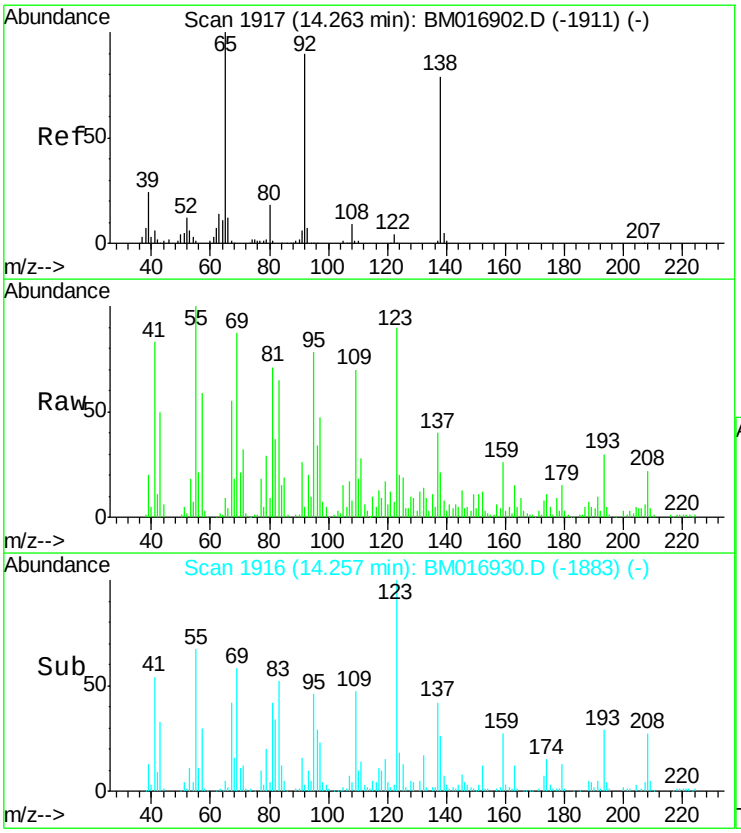
#46
2,6-Dinitrotoluene
Concen: 2.389 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.03 min
Lab File: BM016930.D
Acq: 01 Oct 2018 20:27

Instrument :
BNA_M
ClientSampleId :
C0BB8

Tgt Ion:165 Resp: 18859

Ion	Ratio	Lower	Upper
165	100		
89	4.1	43.8	65.8#
121	53.7	17.8	26.6#

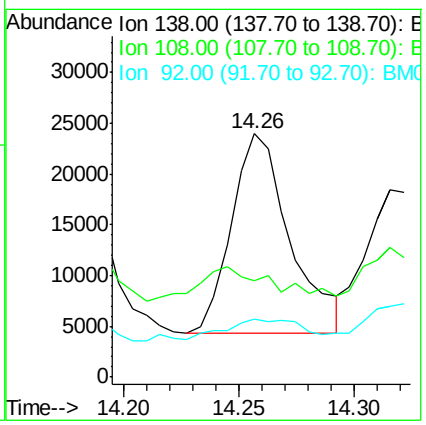


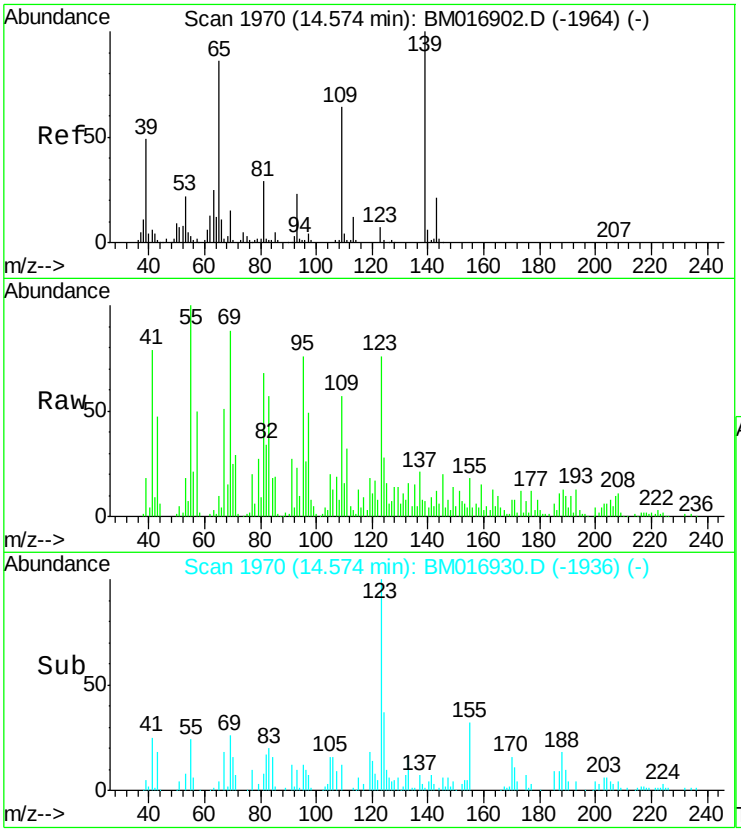


#49
3-Nitroaniline
Concen: 4.023 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM016930.D
Acq: 01 Oct 2018 20:27

Tgt Ion:138 Resp: 34534

Ion	Ratio	Lower	Upper
138	100		
108	39.4	7.6	11.4#
92	24.0	94.2	141.2#



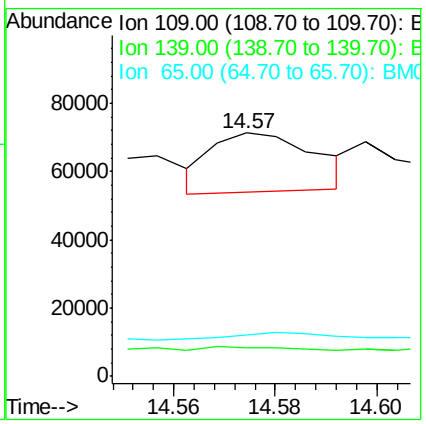


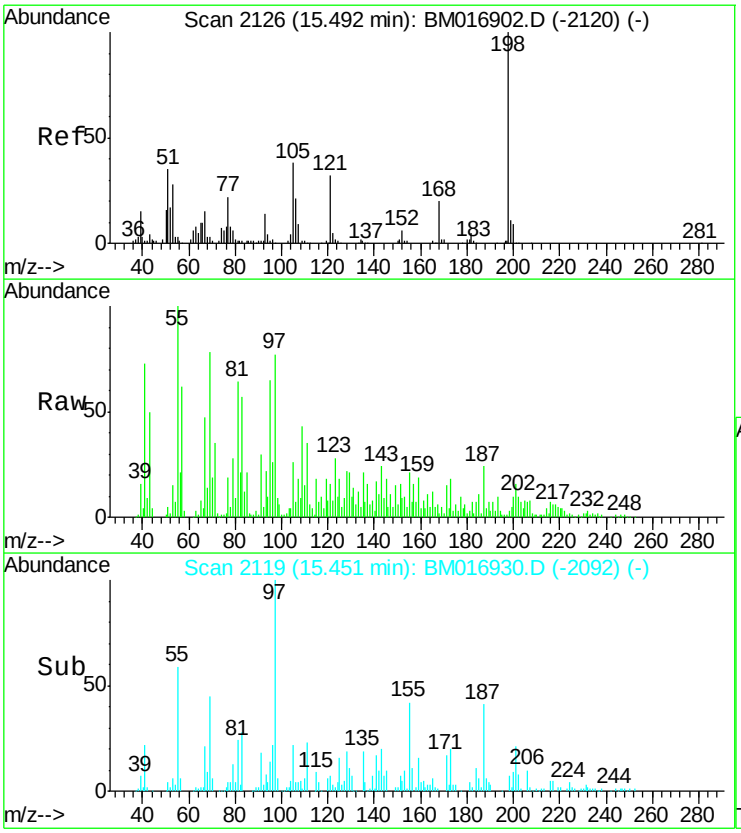
#53
4-Nitrophenol
Concen: 3.718 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM016930.D
Acq: 01 Oct 2018 20:27

Instrument :
BNA_M
ClientSampleId :
C0BB8

Tgt Ion:109 Resp: 24728

Ion	Ratio	Lower	Upper
109	100		
139	11.6	91.2	136.8#
65	16.9	92.6	139.0#

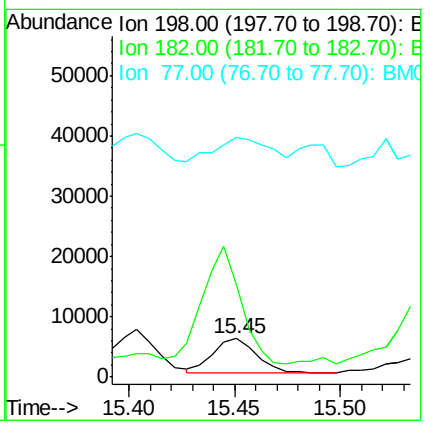


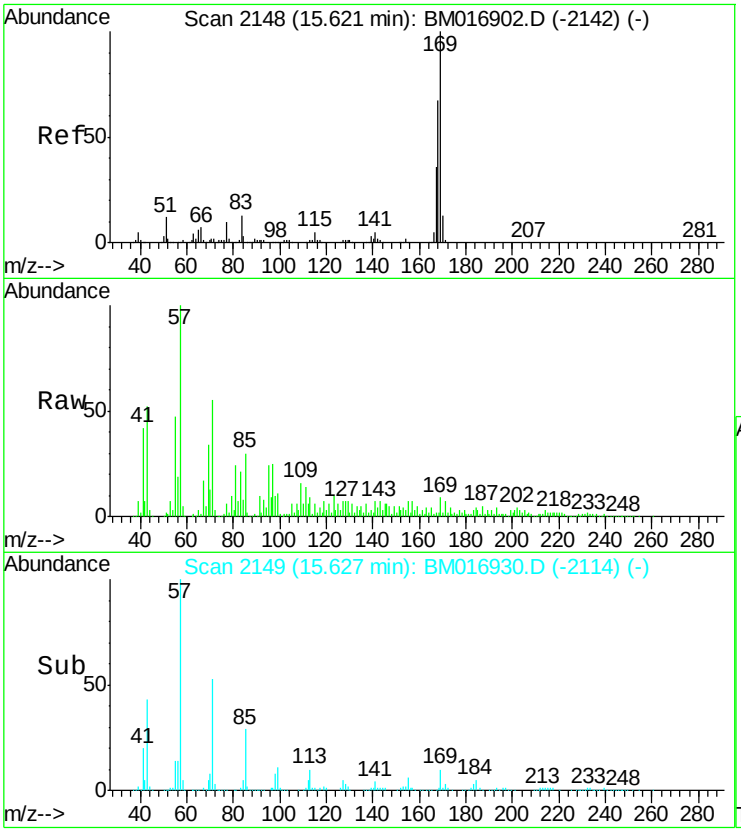


#64
4,6-Dinitro-2-methylphenol
Concen: 1.460 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.04 min
Lab File: BM016930.D
Acq: 01 Oct 2018 20:27

Tgt Ion:198 Resp: 8303

Ion	Ratio	Lower	Upper
198	100		
182	242.8	3.5	5.3#
77	626.8	18.2	27.4#





#65
N-Nitrosodiphenylamine
Concen: 2.165 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM016930.D
Acq: 01 Oct 2018 20:27

Instrument :
BNA_M
ClientSampleId :
C0BB8

Tgt Ion:169 Resp: 82720

Ion	Ratio	Lower	Upper
169	100		
168	19.3	53.8	80.8#
167	17.7	29.5	44.3#