Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016924.D
Acq On : 01 Oct 2018 16:50
Operator : MJ/SJ
Sample : J5122-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BB9

Quant Time: Oct 02 07:32:26 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	340628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1379579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	679588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1286363	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1228412	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1368368	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	226	0.03	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
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	727	0.03	ng/ul	-0.04
44) Dimethylphthalate-d6	13.77	166	1125	0.02	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	347	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	5493	0.61	ng/ul	0.01
58) Fluorene-d10	15.34	176	1725	0.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	21557	4.08	ng/ul	-0.02
71) Anthracene-d10	17.20	188	4449	0.07	ng/ul	0.00
79) Pyrene-d10	19.50	212	832	0.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1355672	18.99	ng/ul	0.13
Target Compounds						Qvalue
46) 2,6-Dinitrotoluene	13.96	165	13173	1.608	ng/ul#	22
49) 3-Nitroaniline	14.26	138	25346	2.846	ng/ul#	14
53) 4-Nitrophenol	14.57	109	20587	2.983	ng/ul#	7
65) N-Nitrosodiphenylamine	15.63	169	50533	1.270	ng/ul#	47

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

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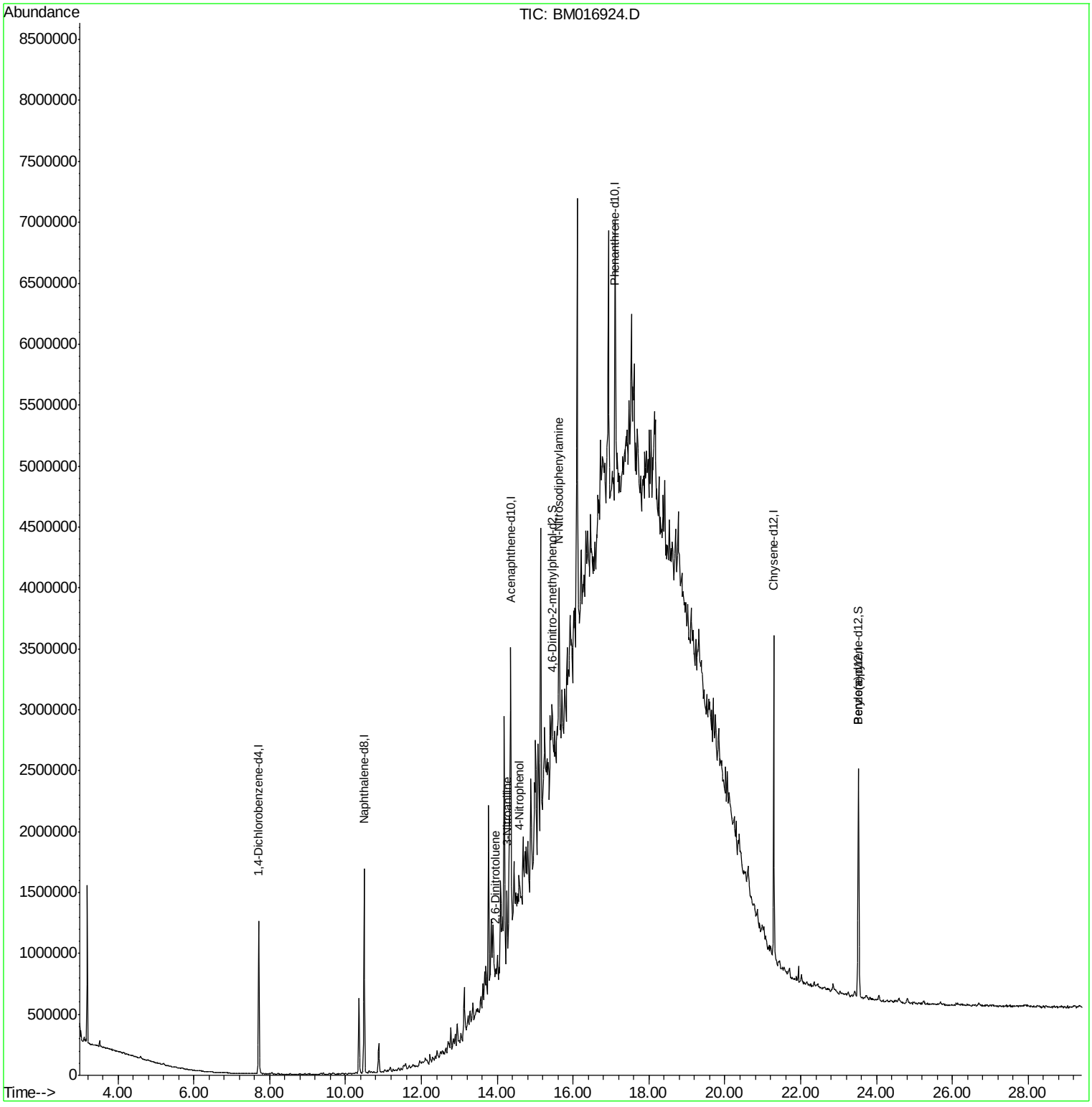
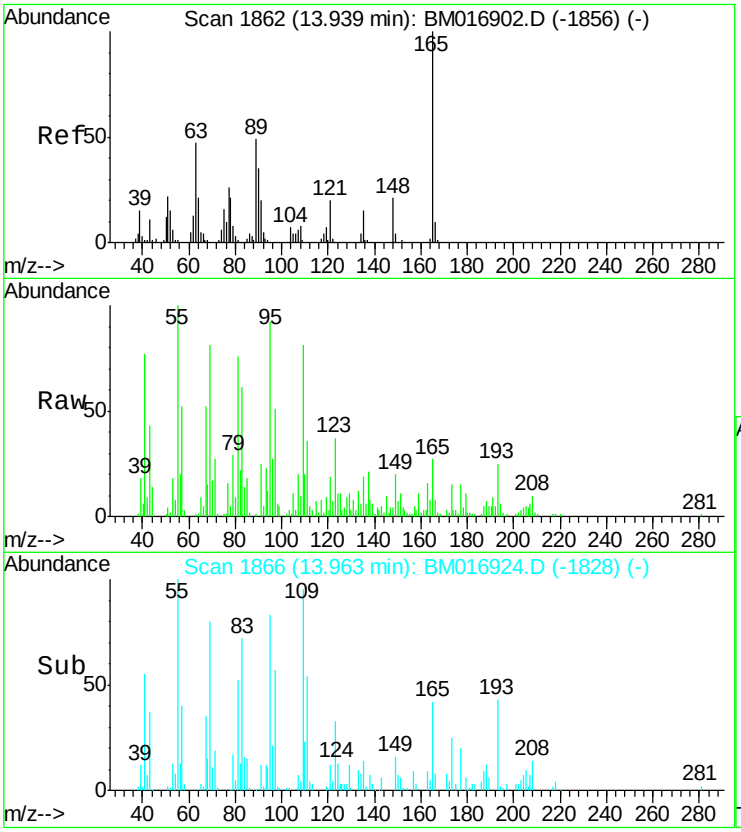


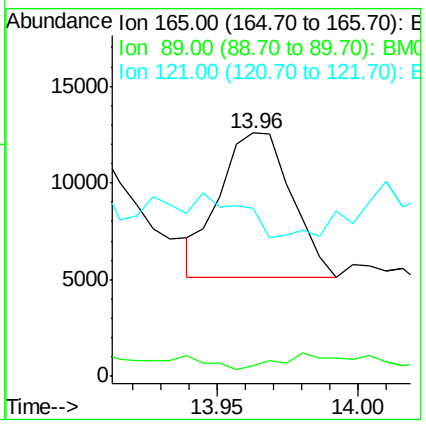


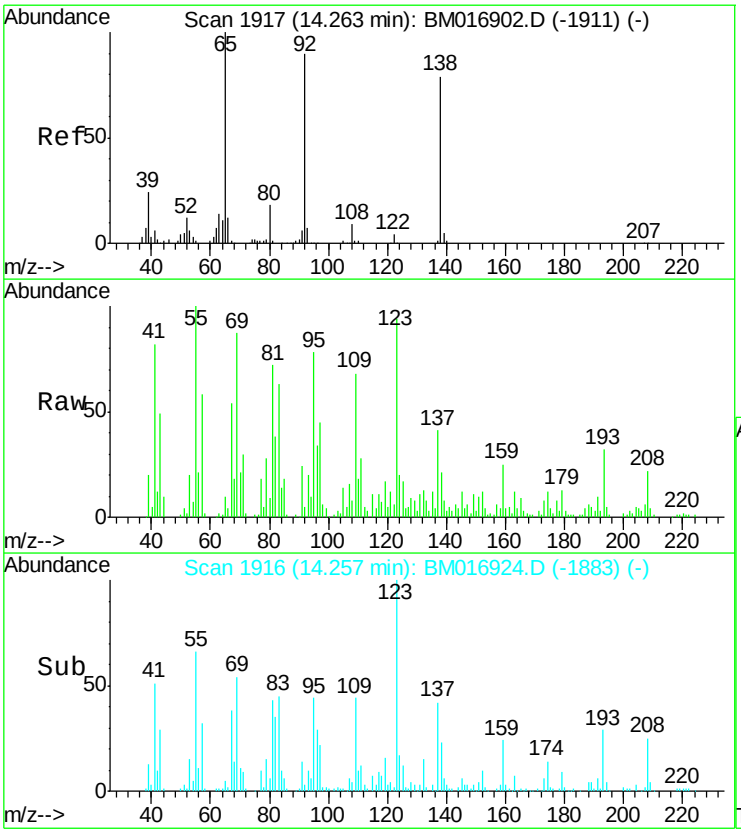
#46
2,6-Dinitrotoluene
Concen: 1.608 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. 0.02 min
Lab File: BM016924.D
Acq: 01 Oct 2018 16:50

Instrument :
BNA_M
ClientSampleId :
C0BB9

Tgt Ion:165 Resp: 13173

Ion	Ratio	Lower	Upper
165	100		
89	4.3	43.8	65.8#
121	69.2	17.8	26.6#

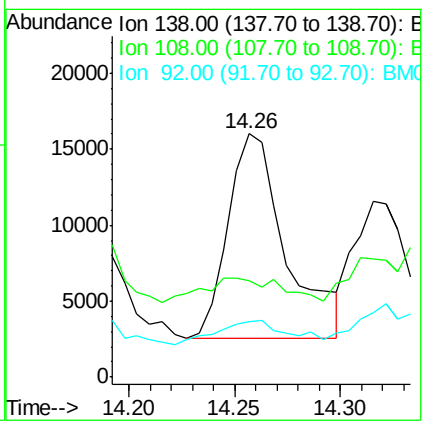


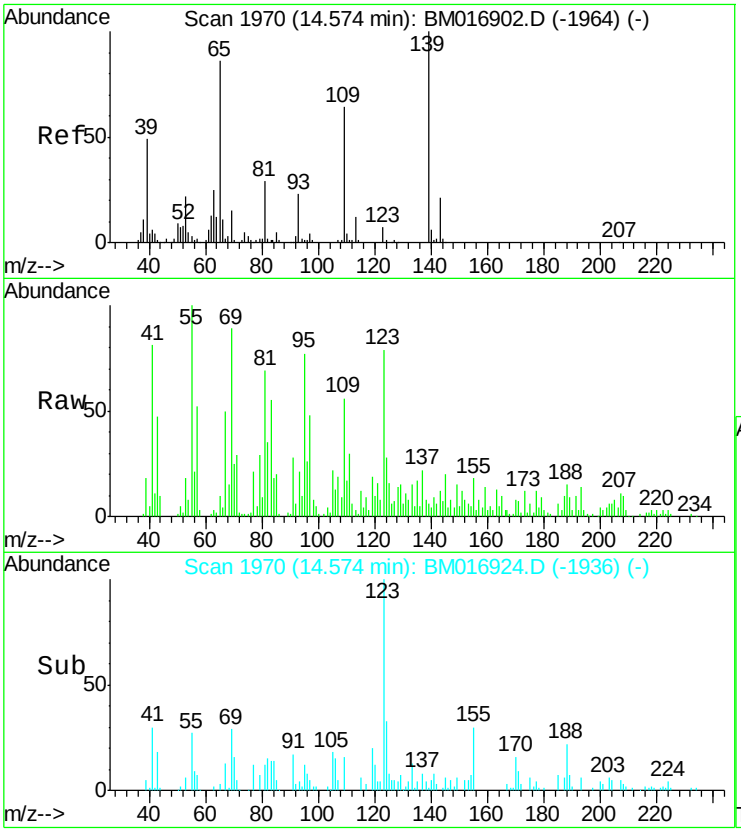


#49
3-Nitroaniline
Concen: 2.846 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM016924.D
Acq: 01 Oct 2018 16:50

Tgt Ion:138 Resp: 25346

Ion	Ratio	Lower	Upper
138	100		
108	39.6	7.6	11.4#
92	22.7	94.2	141.2#



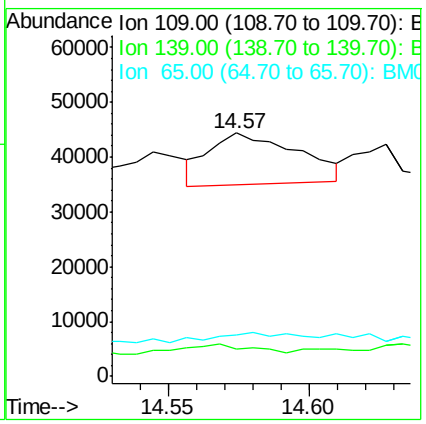


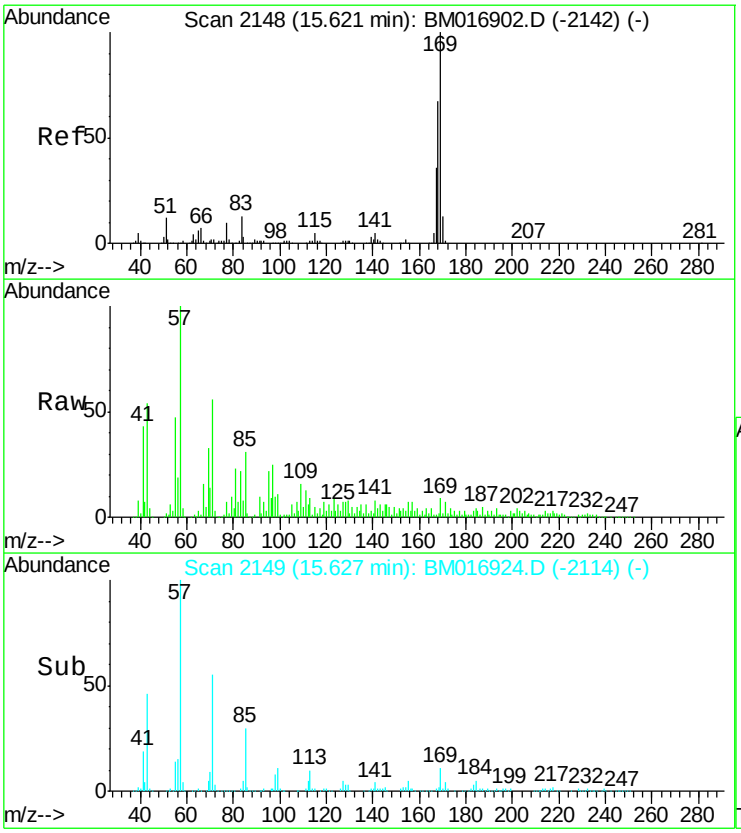
#53
4-Nitrophenol
Concen: 2.983 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM016924.D
Acq: 01 Oct 2018 16:50

Instrument :
BNA_M
ClientSampleId :
C0BB9

Tgt Ion:109 Resp: 20587

Ion	Ratio	Lower	Upper
109	100		
139	11.1	91.2	136.8#
65	17.1	92.6	139.0#





#65
N-Nitrosodiphenylamine
Concen: 1.270 ng/ul
RT: 15.63 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM016924.D
Acq: 01 Oct 2018 16:50

Tgt Ion:169 Resp: 50533

Ion	Ratio	Lower	Upper
169	100		
168	17.9	53.8	80.8#
167	15.4	29.5	44.3#