Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016850.D
Acq On : 22 Sep 2018 02:35
Operator : SJ/JU
Sample : J5013-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 22 05:14:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	285339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1181395	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	635912	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1424806	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1622266	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1743790	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	43644	6.54	ng/uL	0.00
5) Phenol-d5	6.89	99	197515	8.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	458031	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	546534	27.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	342798	18.41	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	311126	40.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	316451	44.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	566582	31.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	1287	0.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1871251	36.65	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	2300669	34.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	65693	7.84	ng/ul	0.00
58) Fluorene-d10	15.35	176	1673374	37.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	229130	39.17	ng/ul	0.00
71) Anthracene-d10	17.20	188	2625882	38.20	ng/ul	0.00
79) Pyrene-d10	19.50	212	2943098	37.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3459386	38.03	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.87	77	18472	1.364	ng/ul	94
33) 4-Chloro-3-methylphenol	11.78	107	40466	2.241	ng/ul	89
46) 2,6-Dinitrotoluene	13.77	165	14685	1.916	ng/ul#	44

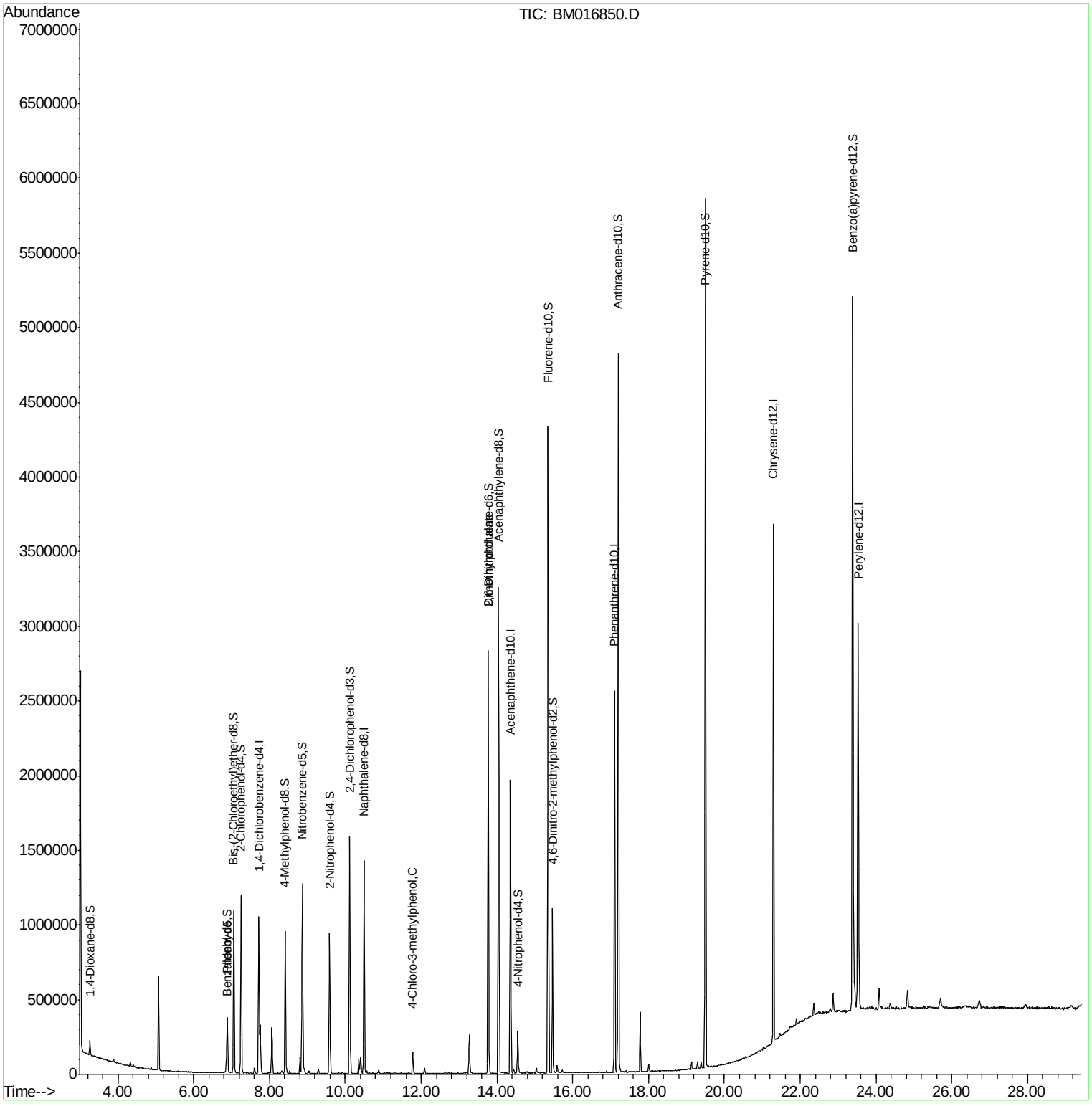
(#) = qualifier out of range (m) = manual integration (+) = signals summed

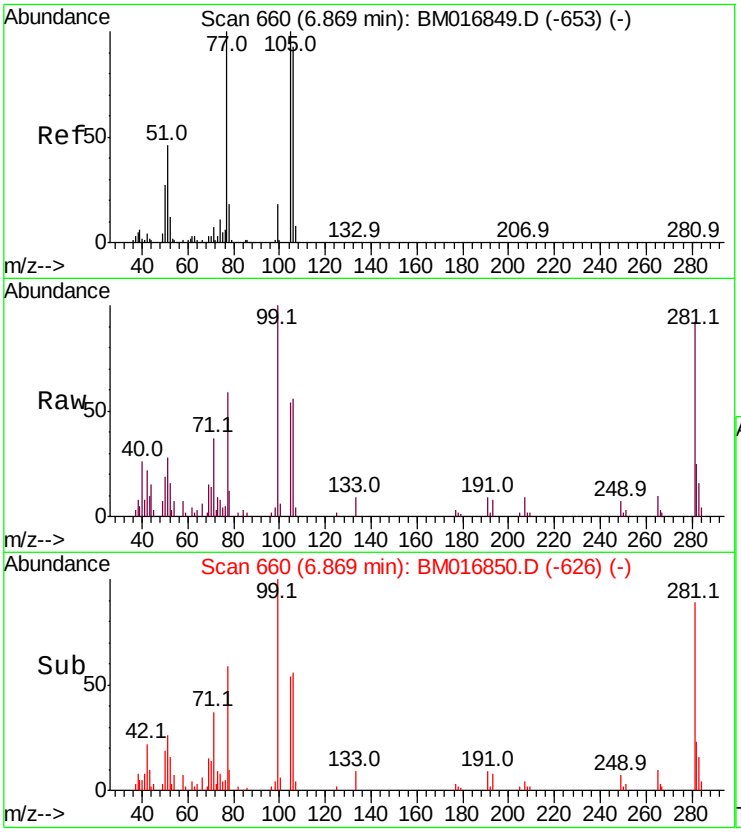
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016850.D
Acq On : 22 Sep 2018 02:35
Operator : SJ/JU
Sample : J5013-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 22 05:14:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration



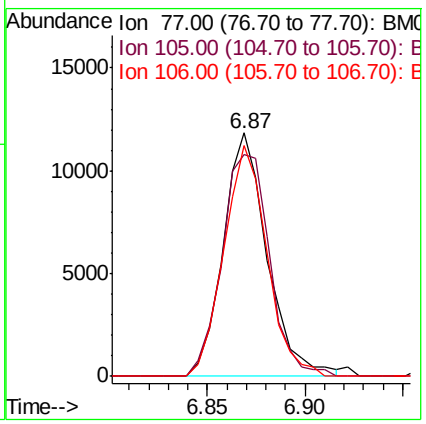


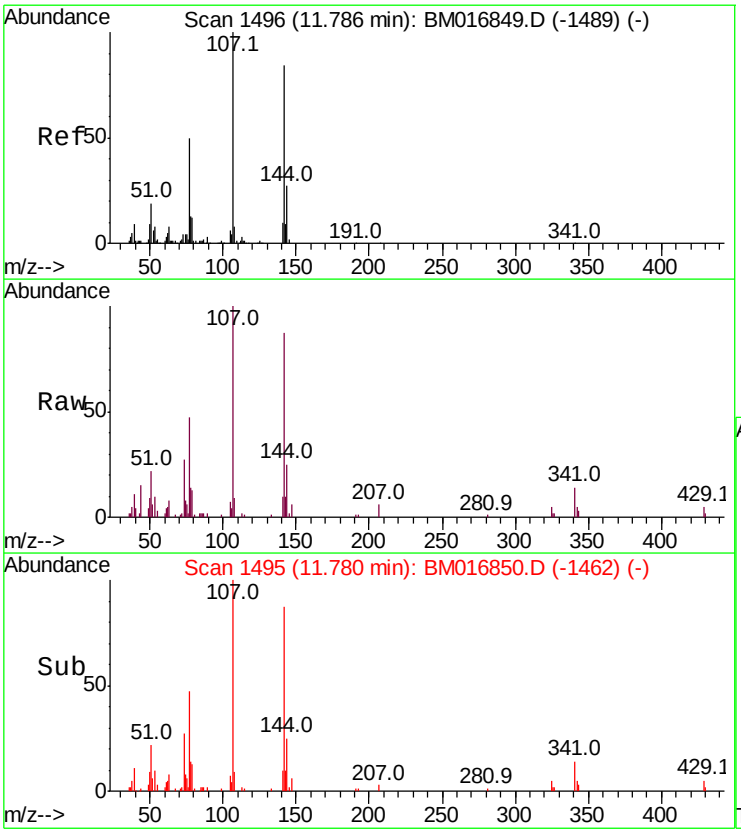
#4
Benzaldehyde
Concen: 1.364 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM016850.D
Acq: 22 Sep 2018 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 18472

Ion	Ratio	Lower	Upper
77	100		
105	91.1	71.0	106.6
106	95.1	69.5	104.3

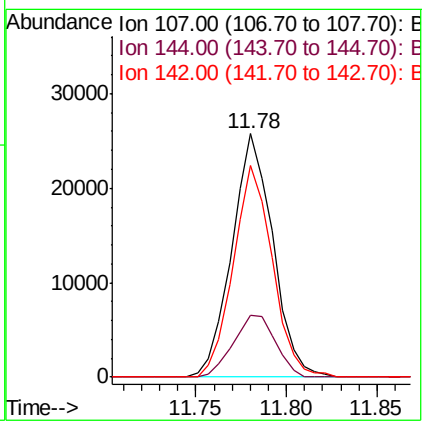


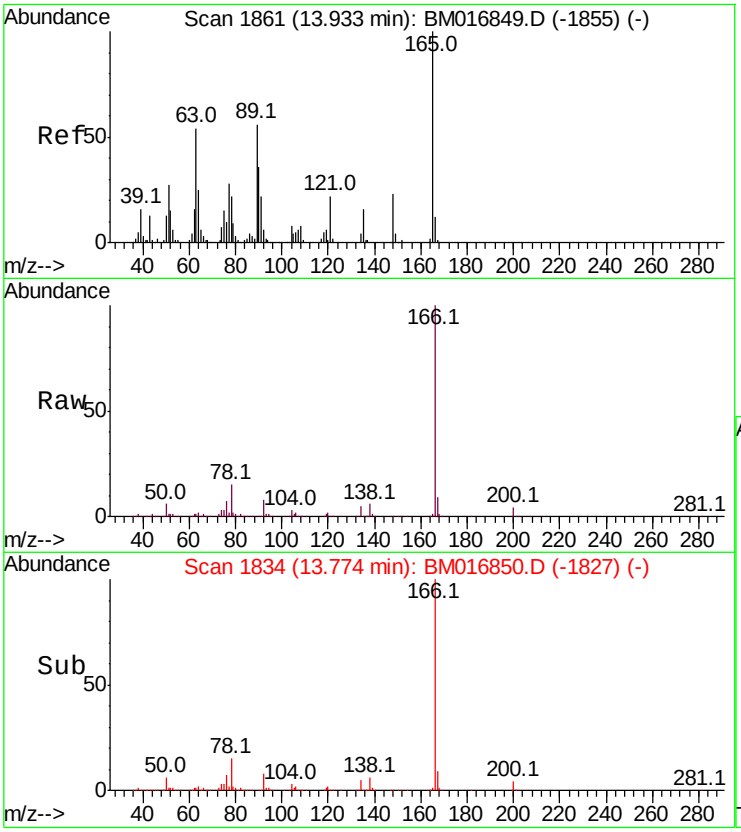


#33
4-Chloro-3-methylphenol
Concen: 2.241 ng/ul
RT: 11.78 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BM016850.D
Acq: 22 Sep 2018 02:35

Tgt Ion:107 Resp: 40466

Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.1	31.7
142	86.8	60.1	90.1





#46
2,6-Dinitrotoluene
Concen: 1.916 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.16 min
Lab File: BM016850.D
Acq: 22 Sep 2018 02:35

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 14685

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	26.1	17.8	26.6