Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011608.D
Acq On : 19 Sep 2017 17:25
Operator : SJ/JU
Sample : I5271-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE2

Quant Time: Sep 20 01:54:15 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	339655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1588432	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	923151	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2034185	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1993030	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1712584	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	38770	5.13	ng/uL	0.00
5) Phenol-d5	7.12	99	216660	6.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	725798	33.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	610040	24.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	402370	15.80	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	382901	31.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	389933	31.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	694501	27.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	33355	1.20	ng/ul	0.01
44) Dimethylphthalate-d6	14.00	166	2527736	32.39	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3040751	32.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	61223	4.17	ng/ul	0.00
58) Fluorene-d10	15.59	176	2224744	32.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	298535	25.22	ng/ul	0.00
71) Anthracene-d10	17.43	188	3563471	35.57	ng/ul	0.00
79) Pyrene-d10	19.72	212	3852937	41.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2921777	35.80	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.11	77	18739	1.006	ng/ul	91
33) 4-Chloro-3-methylphenol	12.04	107	172544	6.689	ng/ul	96

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

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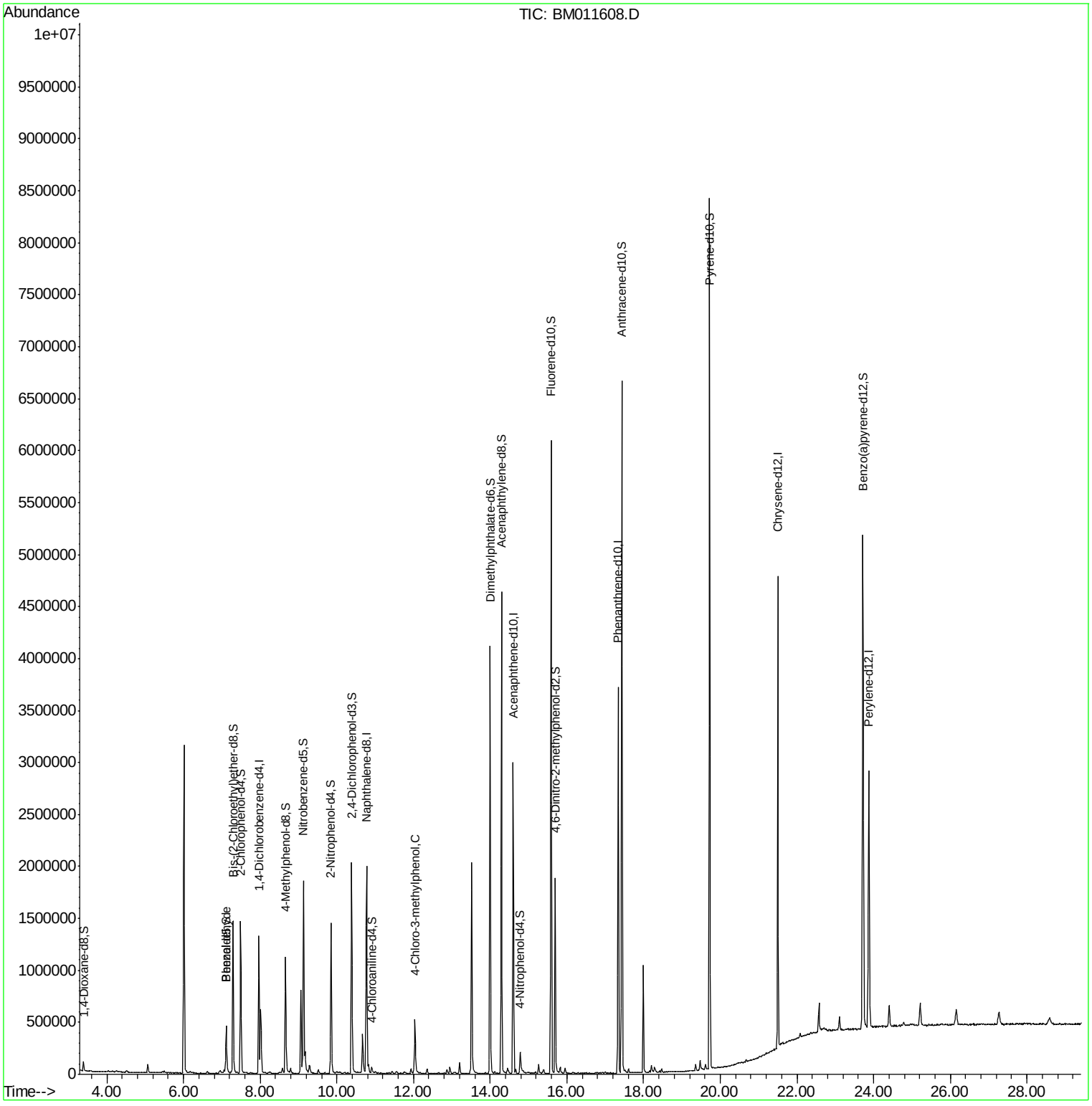
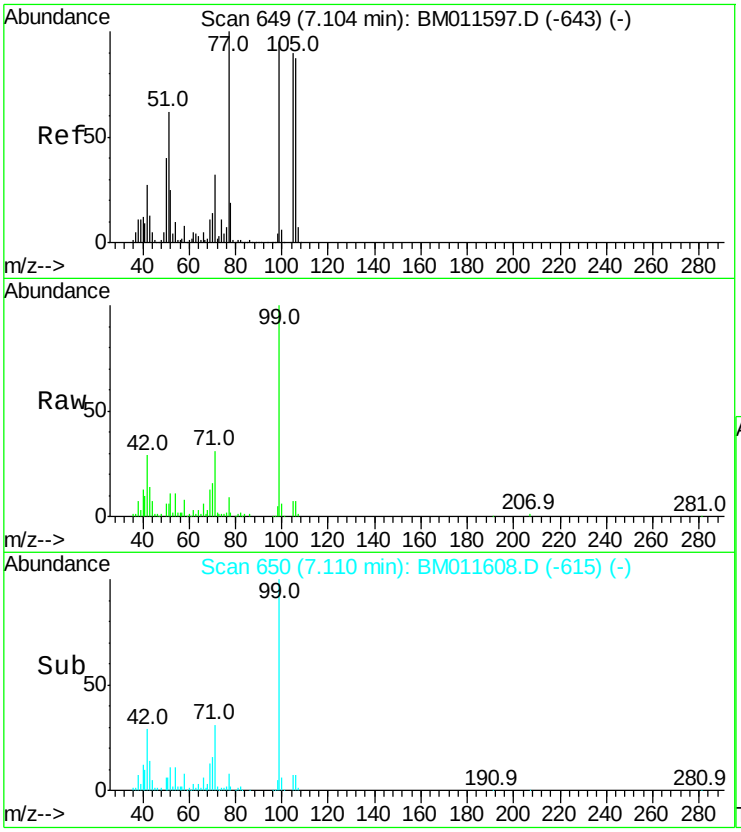


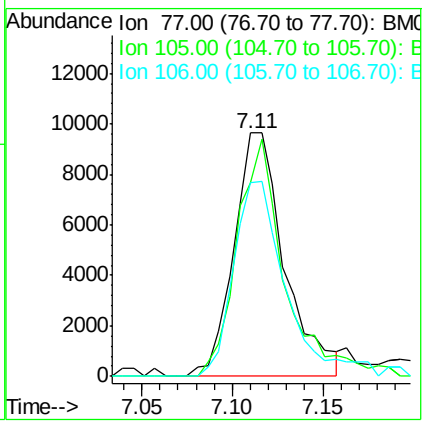


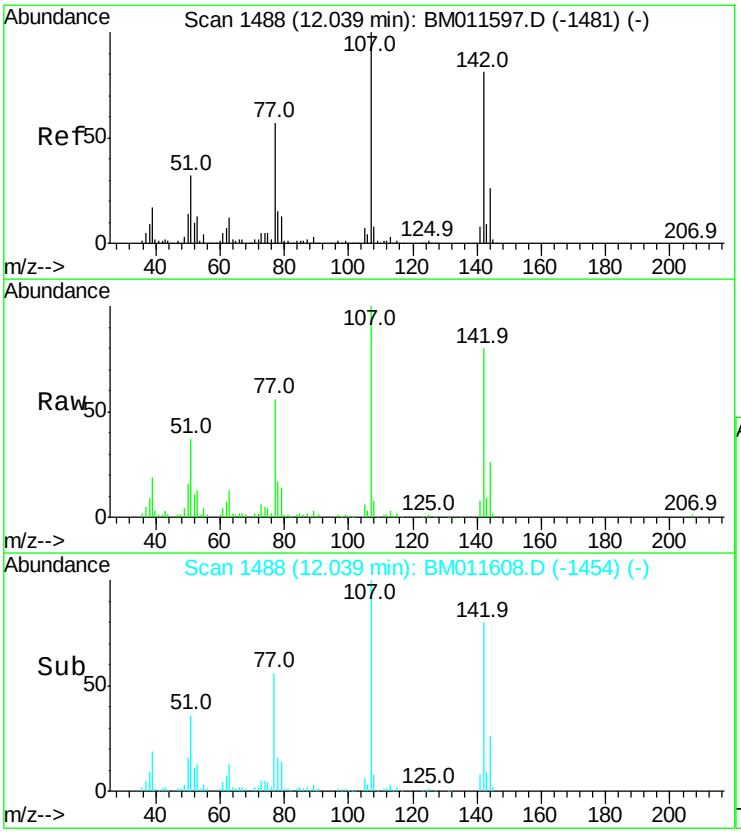
#4
Benzaldehyde
Concen: 1.006 ng/ul
RT: 7.11 min Scan# 650
Delta R.T. 0.01 min
Lab File: BM011608.D
Acq: 19 Sep 2017 17:25

Instrument :
BNA_M
ClientSampleId :
C0AE2

Tgt Ion: 77 Resp: 18739

Ion	Ratio	Lower	Upper
77	100		
105	79.8	71.0	106.6
106	79.4	69.5	104.3





#33
4-Chloro-3-methylphenol
Concen: 6.689 ng/ul
RT: 12.04 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BM011608.D
Acq: 19 Sep 2017 17:25

Tgt Ion:107 Resp: 172544

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.1	31.7
142	79.7	60.1	90.1