Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011607.D
Acq On : 19 Sep 2017 16:48
Operator : SJ/JU
Sample : I5234-19DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8DL

Quant Time: Sep 20 01:54:03 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	298204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1313323	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	769653	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	1678555	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1607831	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1405895	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	826	0.12	ng/uL	0.00
5) Phenol-d5	7.12	99	11876	0.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	54577	2.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	1268	0.06	ng/ul	0.05
13) 4-Methylphenol-d8	8.67	113	25294	1.13	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	27969	2.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	27067	2.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	47199	2.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	3929	0.17	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	207526	3.19	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	223445	2.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	168	0.01	ng/ul	0.07
58) Fluorene-d10	15.59	176	173410	3.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	16378	1.68	ng/ul	0.00
71) Anthracene-d10	17.43	188	285956	3.46	ng/ul	0.00
79) Pyrene-d10	19.72	212	303451	4.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	226271	3.38	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.33	108	64171	2.978	ng/ul	98
20) Nitrobenzene	9.17	77	457080	19.498	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	48895	2.186	ng/uL	97

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

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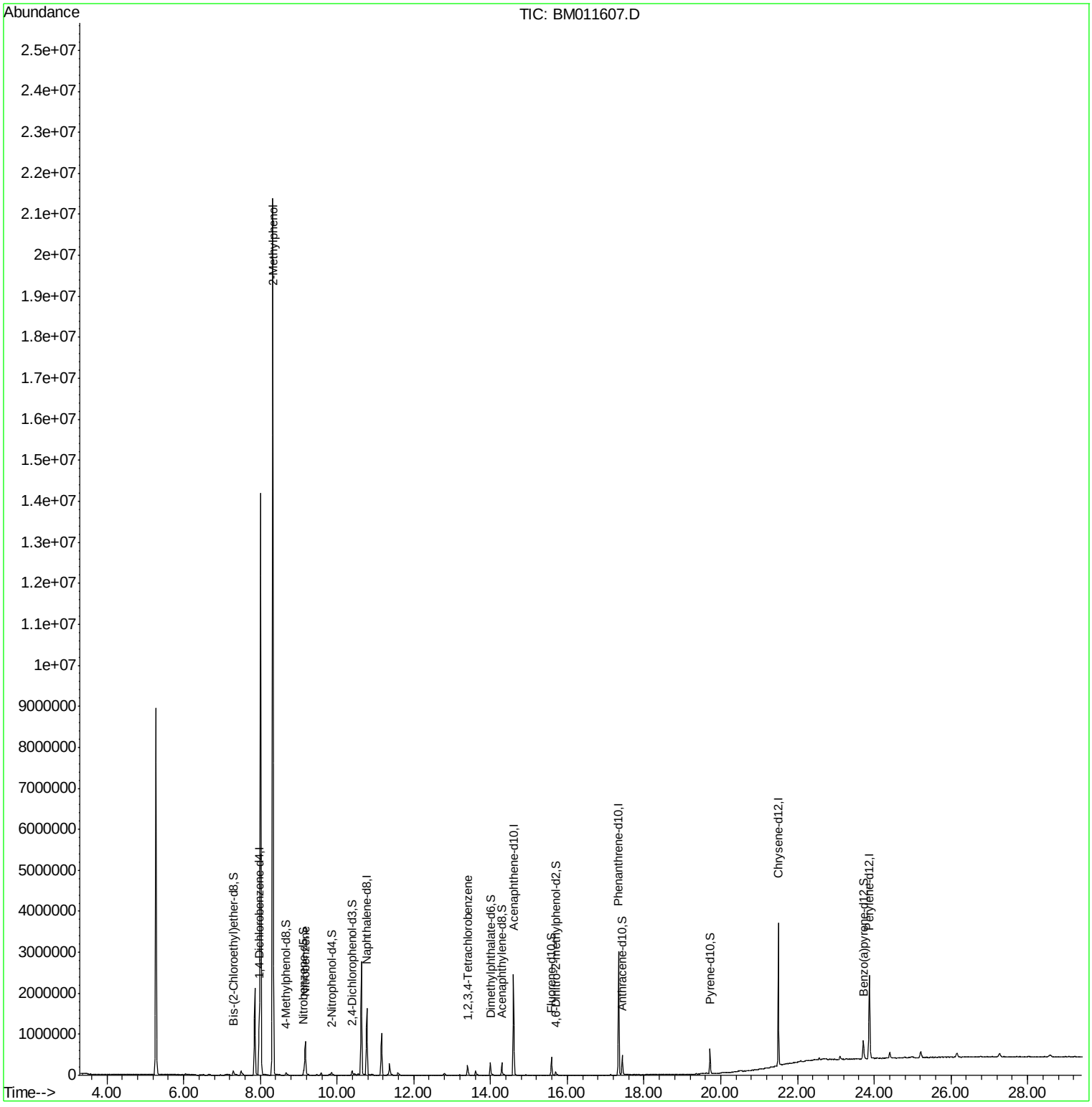
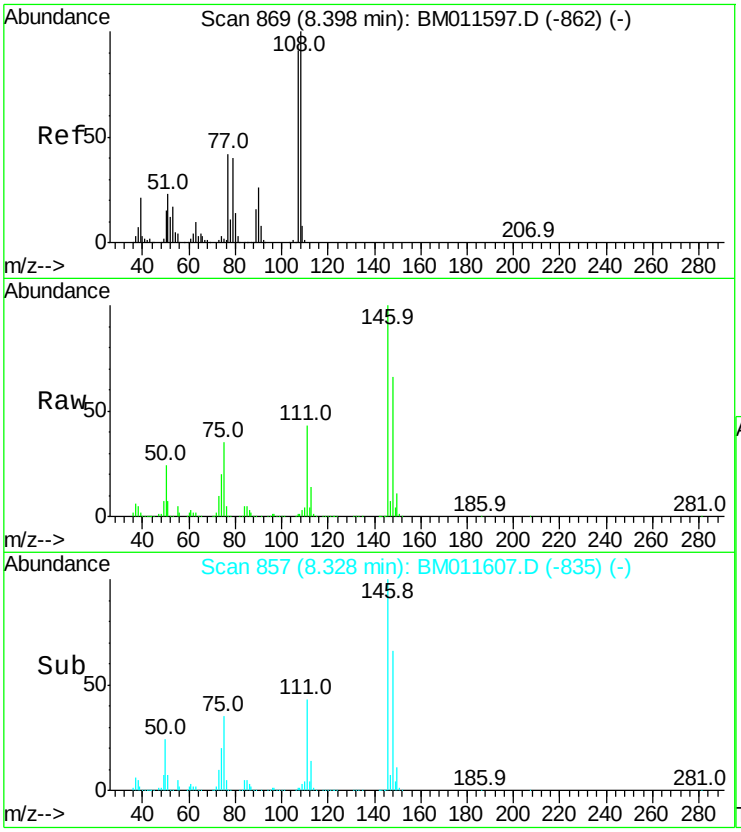


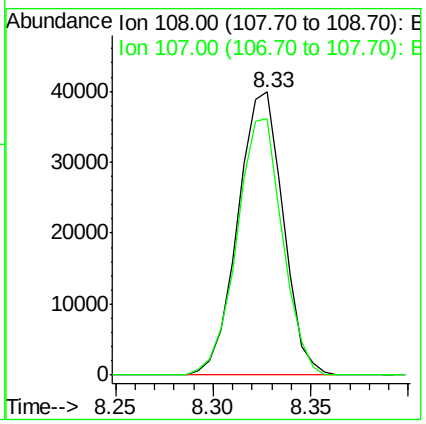


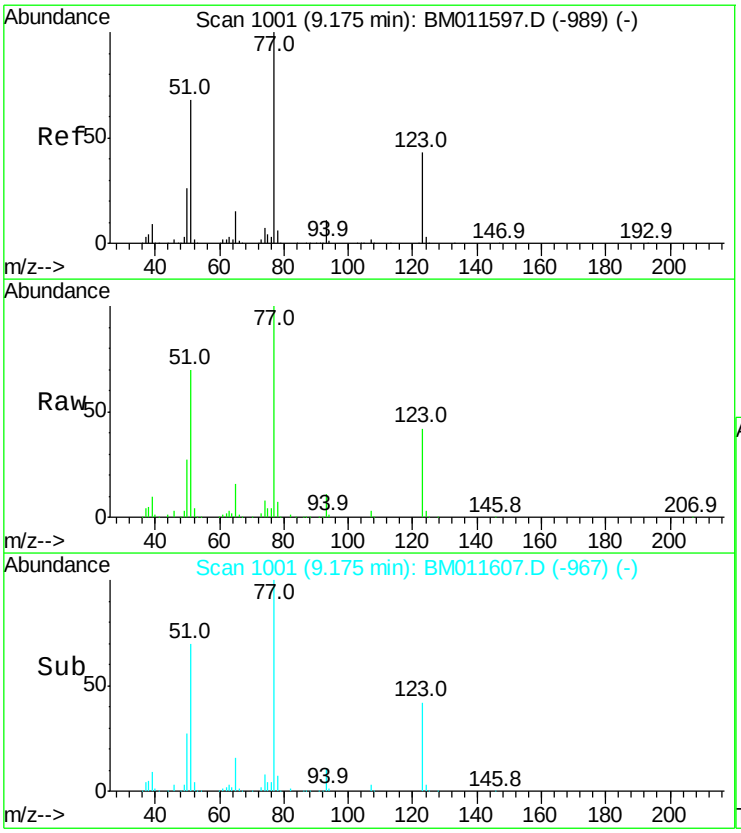
#11
2-Methylphenol
Concen: 2.978 ng/ul
RT: 8.33 min Scan# 857
Delta R.T. -0.07 min
Lab File: BM011607.D
Acq: 19 Sep 2017 16:48

Instrument :
BNA_M
ClientSampleId :
C0AB8DL

Tgt Ion:108 Resp: 64171

Ion	Ratio	Lower	Upper
108	100		
107	90.8	74.1	111.1

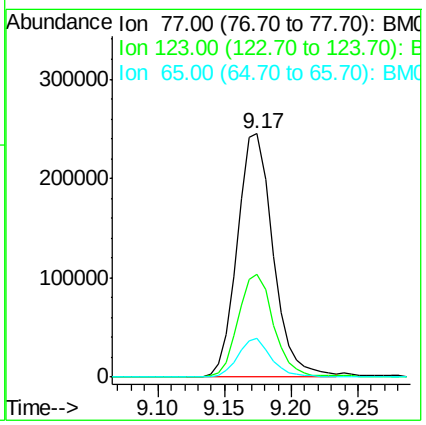


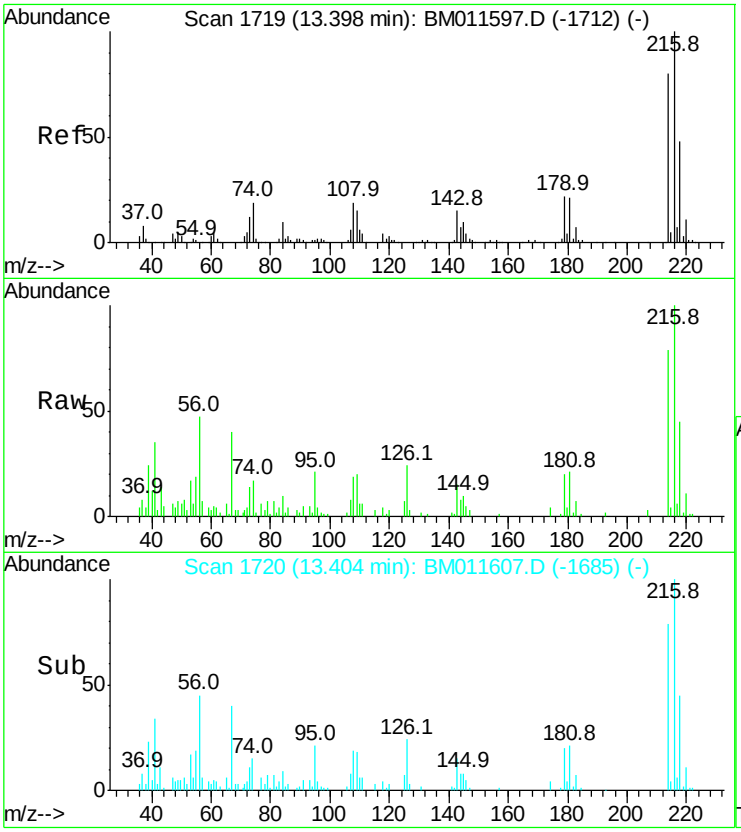


#20
Nitrobenzene
Concen: 19.498 ng/ul
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BM011607.D
Acq: 19 Sep 2017 16:48

Tgt Ion: 77 Resp: 457080

Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.8	47.8
65	15.9	10.6	16.0





#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.186 ng/uL
RT: 13.40 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BM011607.D
Acq: 19 Sep 2017 16:48

Instrument :
BNA_M
ClientSampleId :
C0AB8DL

Tgt Ion:216 Resp: 48895

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.1	96.1
218	45.3	39.4	59.0