Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
Data File : BM009296.D
Acq On : 20 Mar 2017 15:45
Operator : SJ/MA
Sample : I2303-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BG8

Quant Time: Mar 20 16:27:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 13:19:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	109561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	504533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	362152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	927081	20.00	ng/ul	0.00
77) Chrysene-d12	21.43	240	1395701	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1397262	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	15257	6.13	ng/uL	0.00
5) Phenol-d5	7.03	99	60084	5.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	248241	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	181699	25.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	132053	13.97	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	130991	36.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	141082	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	254783	29.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	8812	0.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1033910	37.59	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1266479	40.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	29656	5.43	ng/ul	0.00
57) Fluorene-d10	15.51	176	1000853	40.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	180888	32.61	ng/ul	0.00
70) Anthracene-d10	17.36	188	1767648	40.29	ng/ul	0.00
78) Pyrene-d10	19.65	212	2159850	38.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.62	264	2428291	37.99	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.08	77	90085	7.50	ng/ul#	81
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	17025	1.56	ng/uL	98

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

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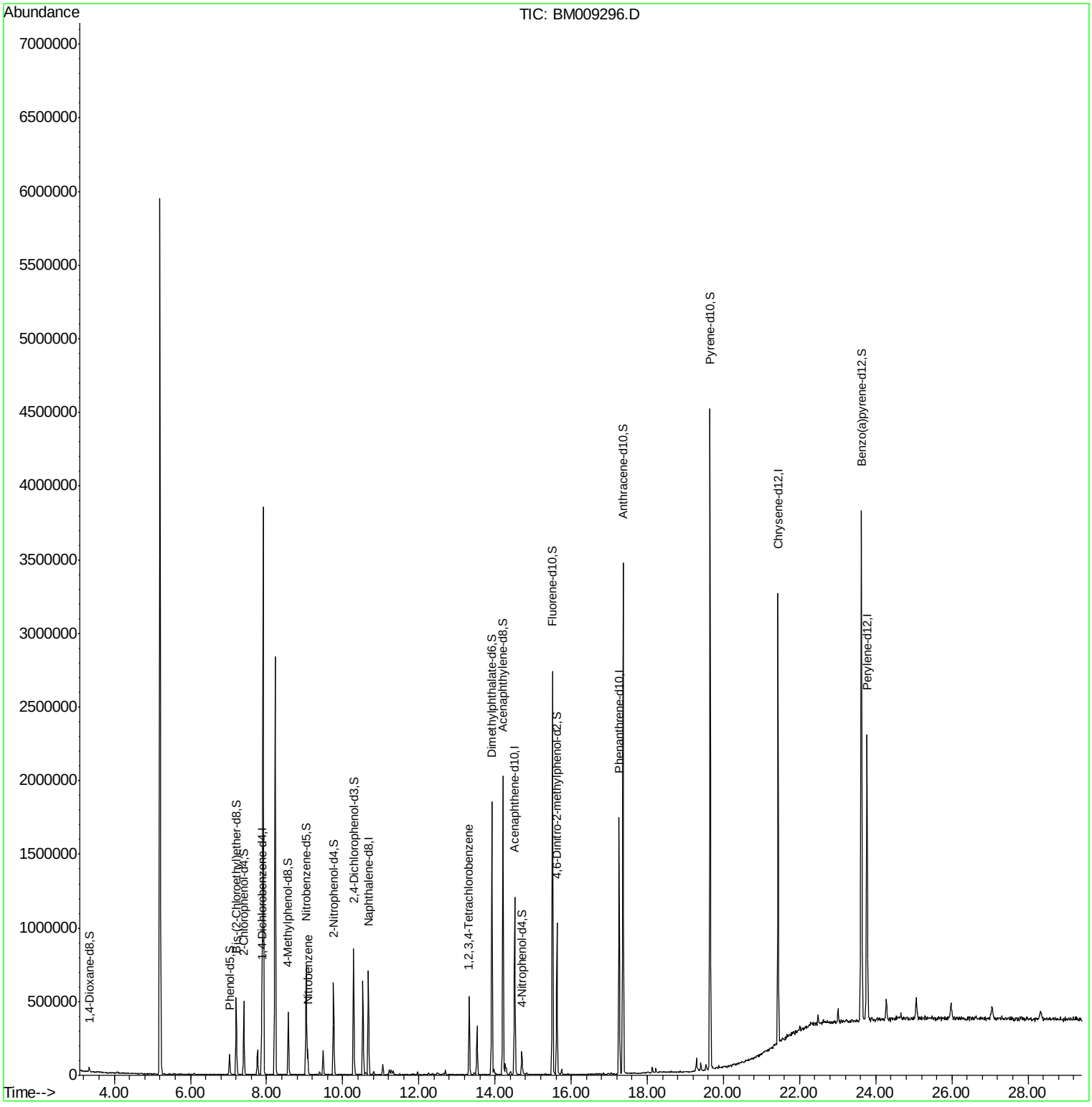
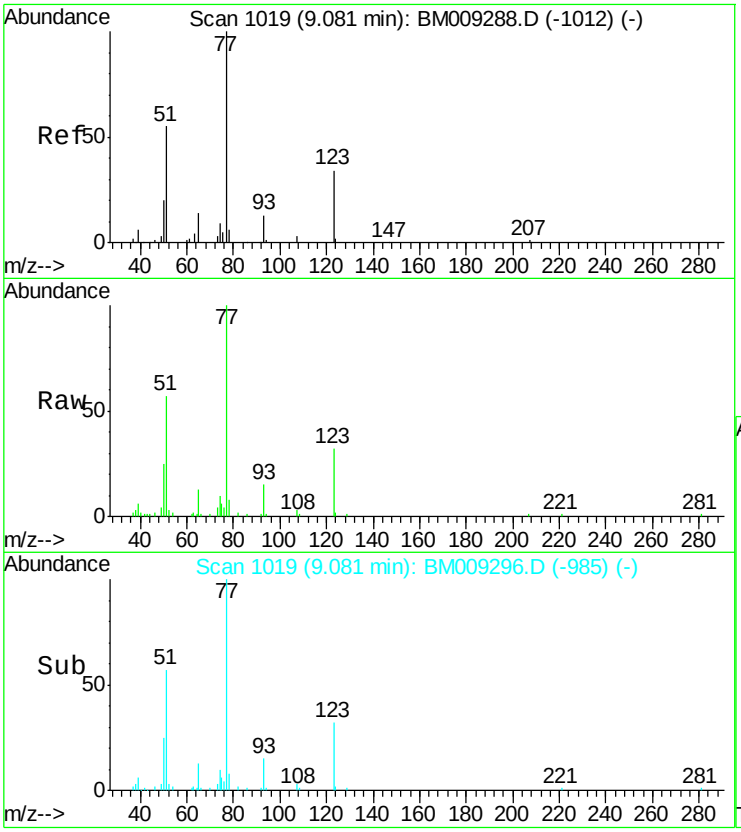


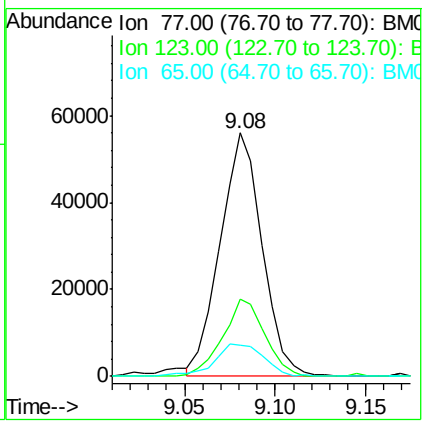


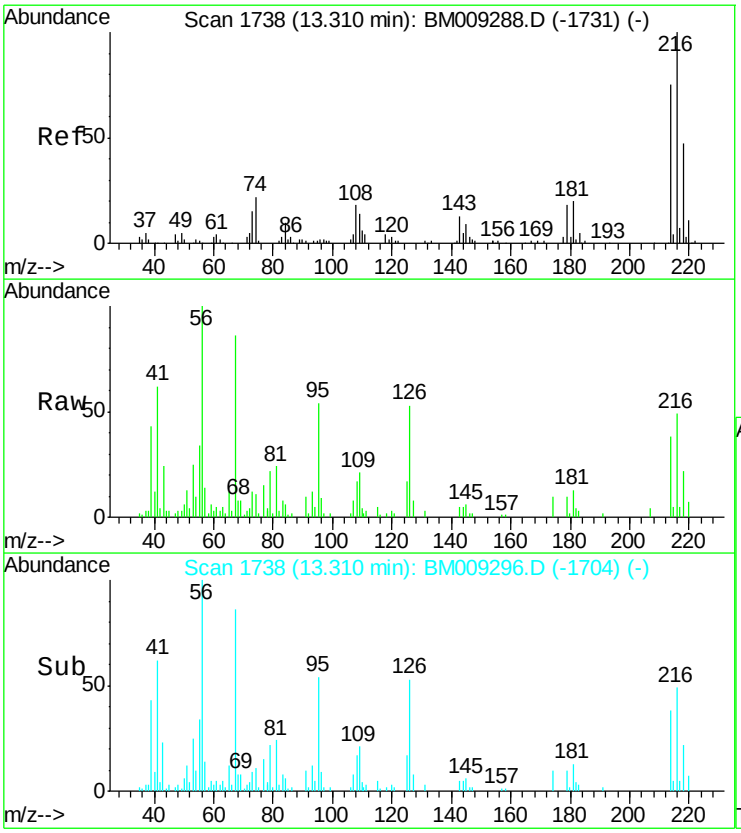
#20
Nitrobenzene
Concen: 7.50 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BM009296.D
Acq: 20 Mar 2017 15:45

Instrument :
BNA_M
ClientSampleId :
C0BG8

Tgt Ion: 77 Resp: 90085

Ion	Ratio	Lower	Upper
77	100		
123	31.9	39.0	58.4#
65	12.9	10.4	15.6





#72
1,2,3,4-Tetrachlorobenzene
Concen: 1.56 ng/uL
RT: 13.31 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BM009296.D
Acq: 20 Mar 2017 15:45

Tgt Ion:216 Resp: 17025

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
218	44.7	38.4	57.6