Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011719.D
Acq On : 23 Sep 2017 23:26
Operator : SJ/JU
Sample : I5324-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AU0DL

Quant Time: Sep 25 05:11:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 04:47:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	154583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	570984	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	291076	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	634318	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	738621	20.00	ng/ul	0.00
86) Perylene-d12	23.84	264	786287	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.10	99	8026	0.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	31604	3.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	26523	2.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	14964	1.29	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	15046	3.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	15153	3.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	27180	3.00	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.98	166	93981	3.82	ng/ul	0.00
47) Acenaphthylene-d8	14.27	160	97975	3.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.81	143	452	0.10	ng/ul	0.04
58) Fluorene-d10	15.57	176	73803	3.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	7608	2.06	ng/ul	0.00
71) Anthracene-d10	17.42	188	122993	3.94	ng/ul	0.00
79) Pyrene-d10	19.70	212	139064	4.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	138060	3.68	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.15	77	512137	50.248	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	46104	5.340	ng/ul#	94
73) 1,2,3,4-Tetrachlorobenzene	13.38	216	170593	20.182	ng/uL	97

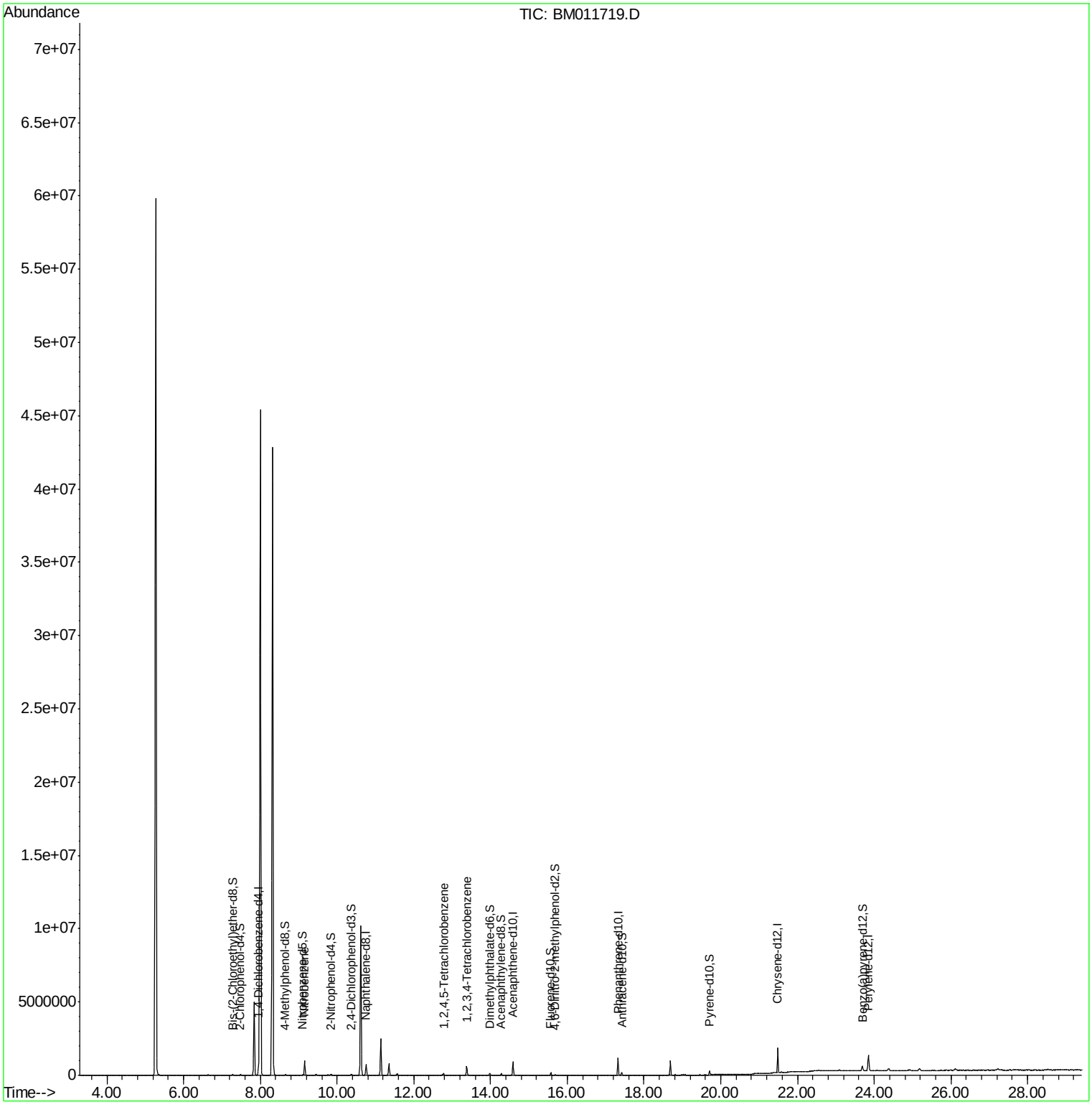
(#) = qualifier out of range (m) = manual integration (+) = signals summed

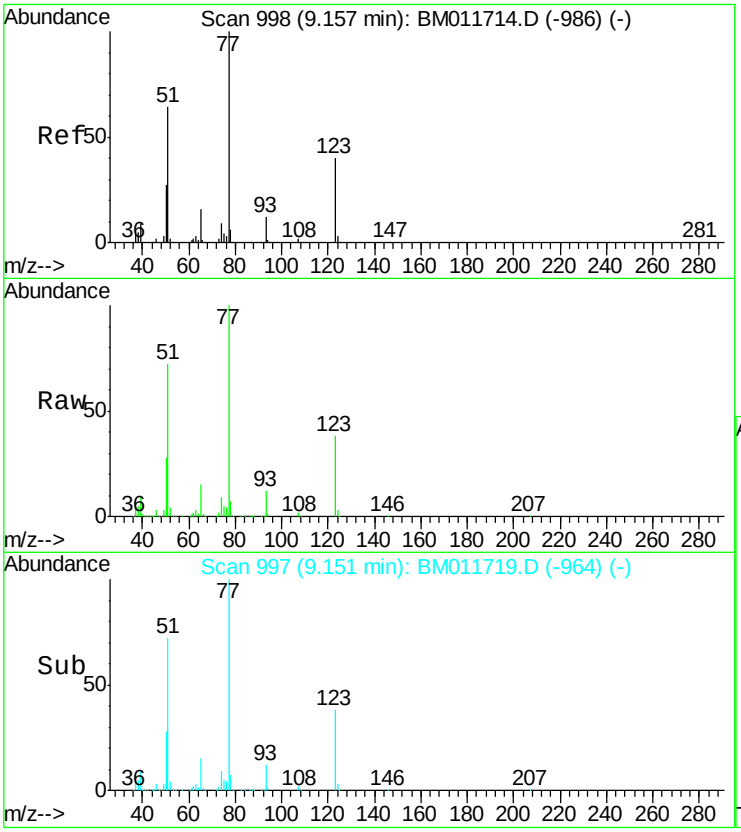
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011719.D
Acq On : 23 Sep 2017 23:26
Operator : SJ/JU
Sample : I5324-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AU0DL

Quant Time: Sep 25 05:11:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 04:47:21 2017
Response via : Initial Calibration



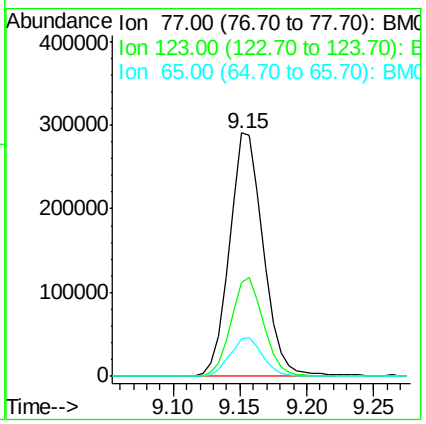


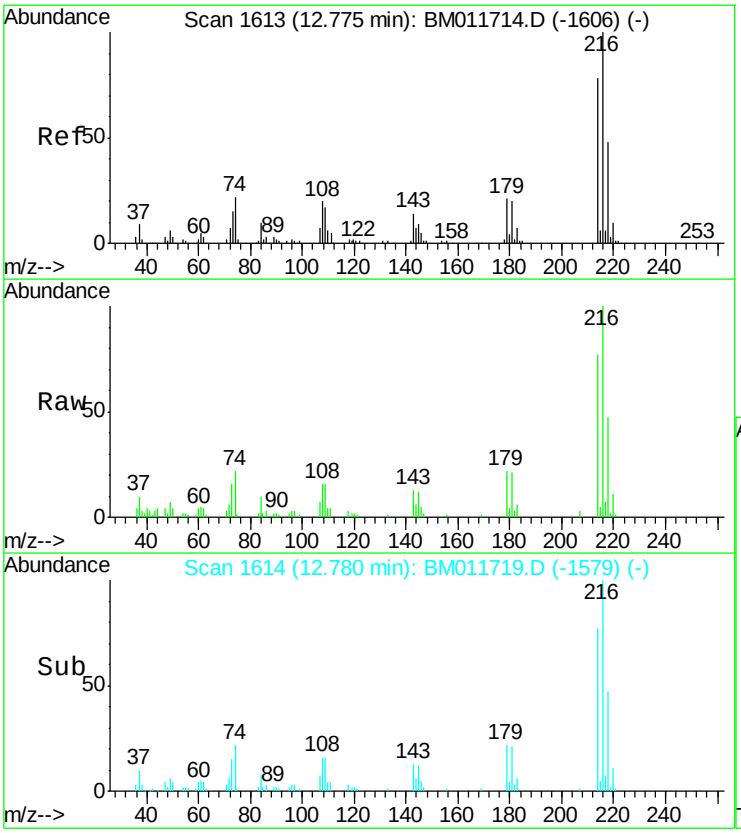
#20
Nitrobenzene
Concen: 50.248 ng/ul
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM011719.D
Acq: 23 Sep 2017 23:26

Instrument :
BNA_M
ClientSampleId :
C0AU0DL

Tgt Ion: 77 Resp: 512137

Ion	Ratio	Lower	Upper
77	100		
123	38.3	31.8	47.8
65	15.3	10.6	16.0

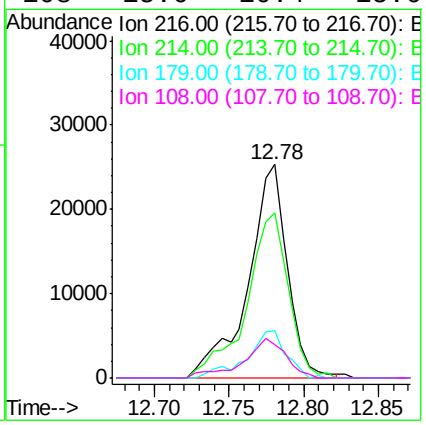


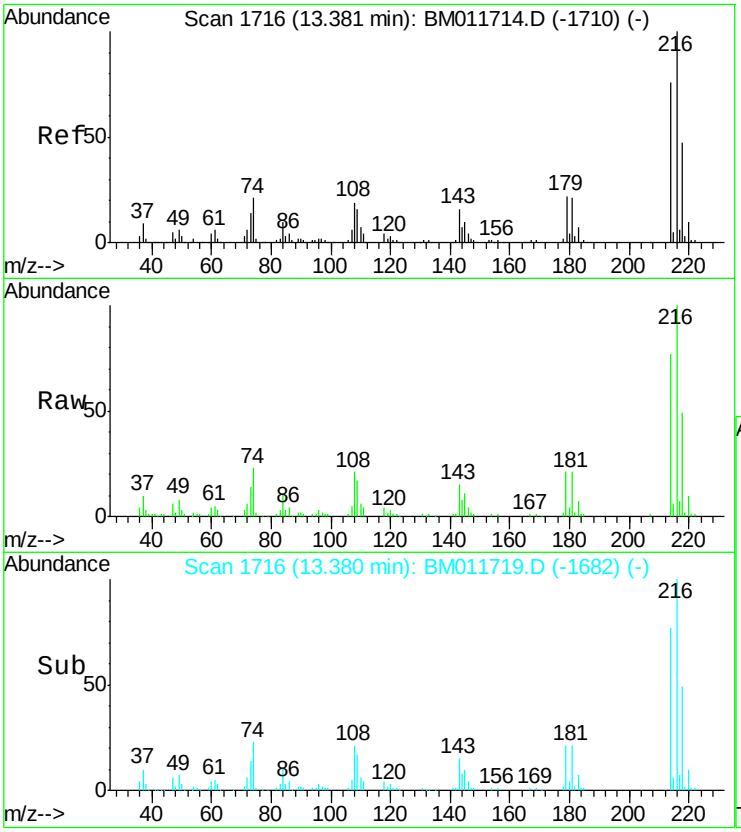


#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.340 ng/ul
RT: 12.78 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BM011719.D
Acq: 23 Sep 2017 23:26

Tgt Ion:216 Resp: 46104

Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.1	96.1
179	26.1	14.5	21.7#
108	15.6	10.4	15.6





#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.182 ng/uL
RT: 13.38 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM011719.D
Acq: 23 Sep 2017 23:26

Instrument :
BNA_M
ClientSampleId :
C0AU0DL

Tgt Ion:216 Resp: 170593

Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.1	96.1
218	48.6	39.4	59.0