Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011603.D
Acq On : 19 Sep 2017 14:23
Operator : SJ/JU
Sample : I5234-07DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH2DL

Quant Time: Sep 20 01:53:23 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	340486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1536080	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	910124	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	1994213	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	1985318	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1789360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	426	0.06	ng/uL	0.00
5) Phenol-d5	7.13	99	6007	0.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.30	67	28147	1.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	24062	0.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	13099	0.51	ng/ul	0.01
19) Nitrobenzene-d5	9.14	128	13058	1.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	12084	1.00	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.39	165	20877	0.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	2032	0.08	ng/ul	-0.13
44) Dimethylphthalate-d6	14.00	166	109409	1.42	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	114265	1.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	109	0.01	ng/ul	0.11
58) Fluorene-d10	15.59	176	97118	1.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	5918	0.51	ng/ul	0.00
71) Anthracene-d10	17.43	188	145819	1.48	ng/ul	0.00
79) Pyrene-d10	19.72	212	151051	1.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	114920	1.35	ng/ul	0.00
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	36219	1.342	ng/ul	90
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	371977	13.998	ng/uL	97

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

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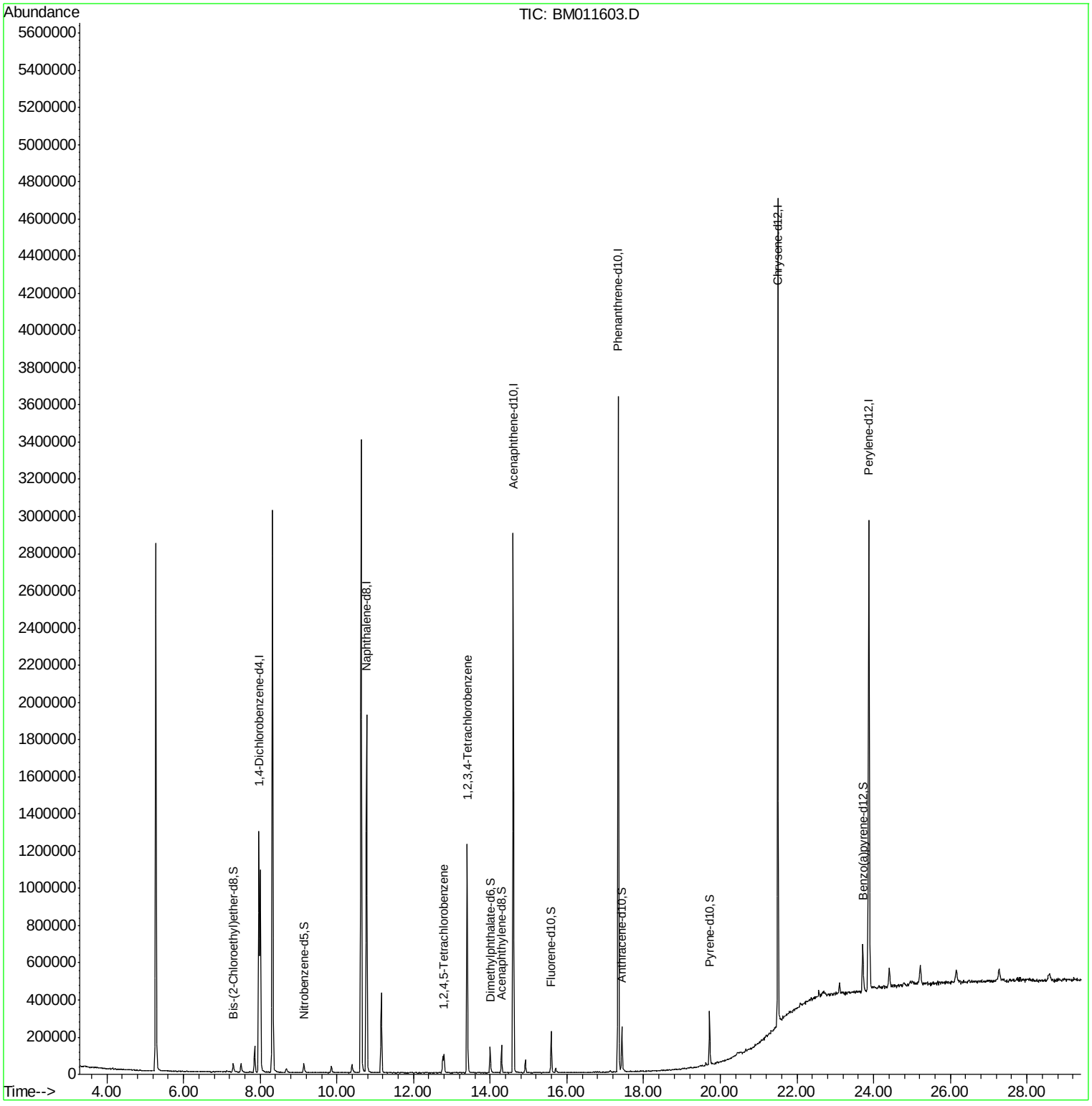
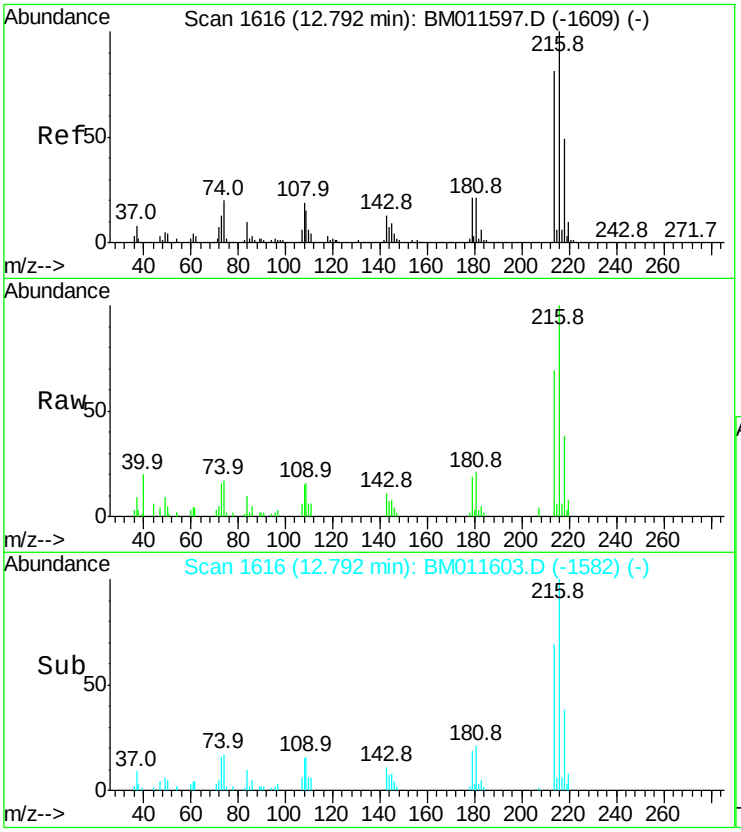


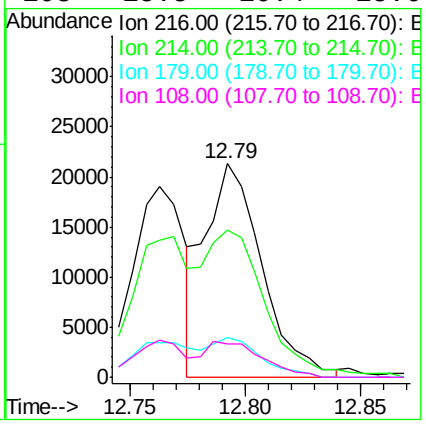


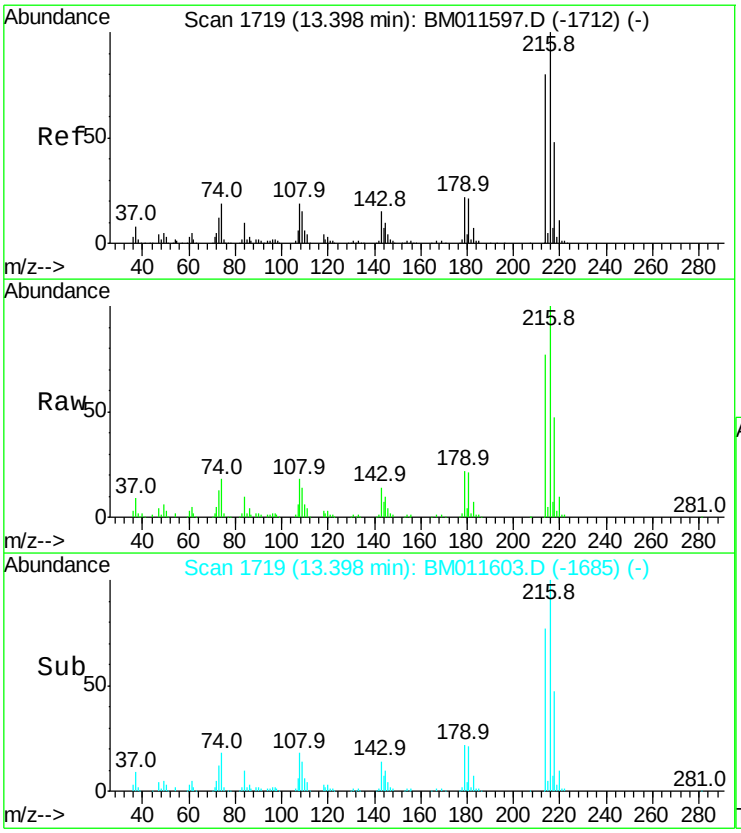
#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.342 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BM011603.D
Acq: 19 Sep 2017 14:23

Instrument :
BNA_M
ClientSampleId :
C0AH2DL

Tgt Ion:216 Resp: 36219

Ion	Ratio	Lower	Upper
216	100		
214	68.9	64.1	96.1
179	18.8	14.5	21.7
108	15.5	10.4	15.6





#73
1,2,3,4-Tetrachlorobenzene
Concen: 13.998 ng/uL
RT: 13.40 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM011603.D
Acq: 19 Sep 2017 14:23

Tgt Ion:216 Resp: 371977

Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.1	96.1
218	47.5	39.4	59.0