Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101318\
Data File : BM017150.D
Acq On : 13 Oct 2018 16:56
Operator : MJ/SJ
Sample : J5400-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 15 01:22:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 12 23:37:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	200476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	893871	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	523604	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1236318	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1177852	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1067908	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	129	0.03	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.46	131	743	0.05	ng/ul	-0.15
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.53	143	609	0.08	ng/ul	-0.01
58) Fluorene-d10	15.33	176	3961	0.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	1182	0.16	ng/ul	-0.02
71) Anthracene-d10	17.08	188	1236318	20.94	ng/ul	-0.09
79) Pyrene-d10	19.48	212	384	0.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1047751	19.16	ng/ul	0.14
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	29606	1.647	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	44891	2.275	ng/uL	94

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

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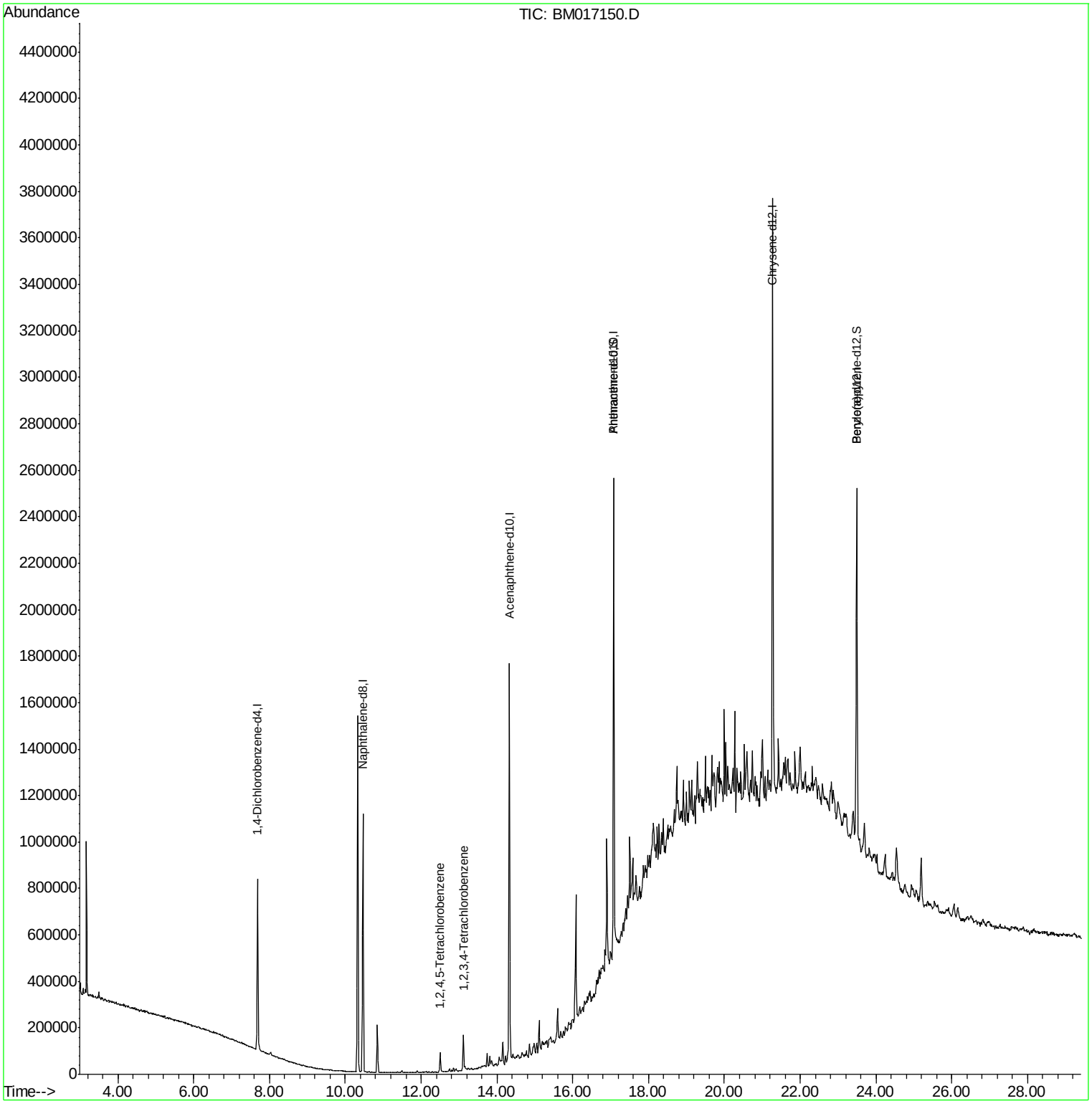
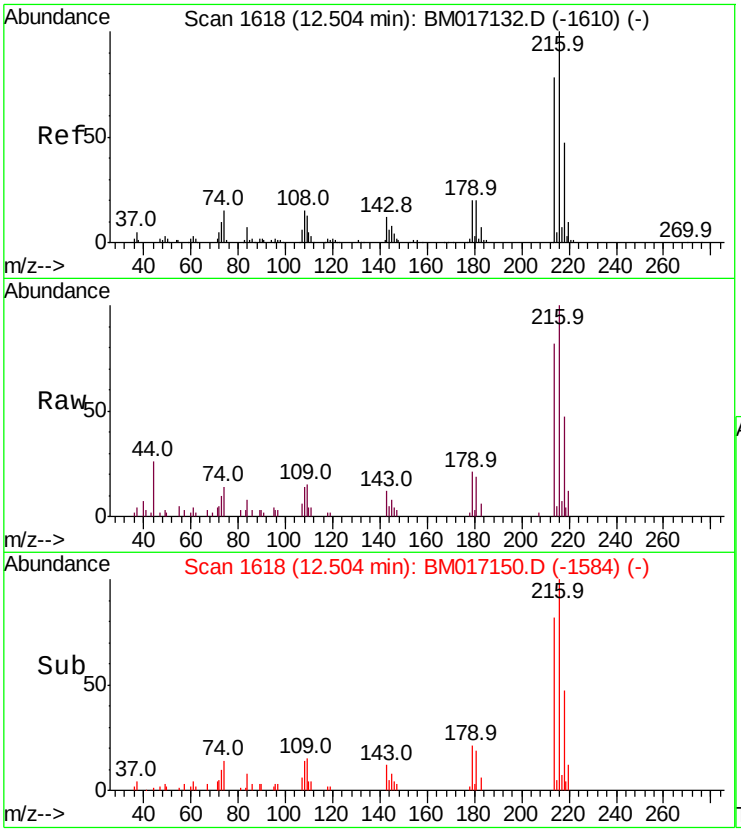


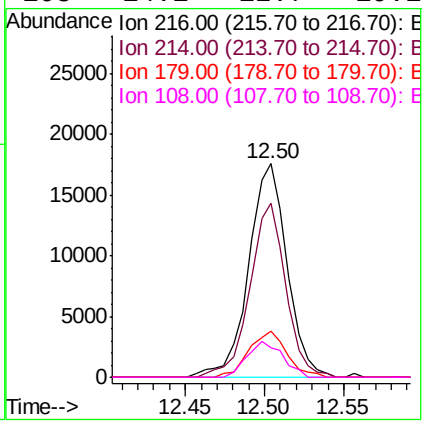


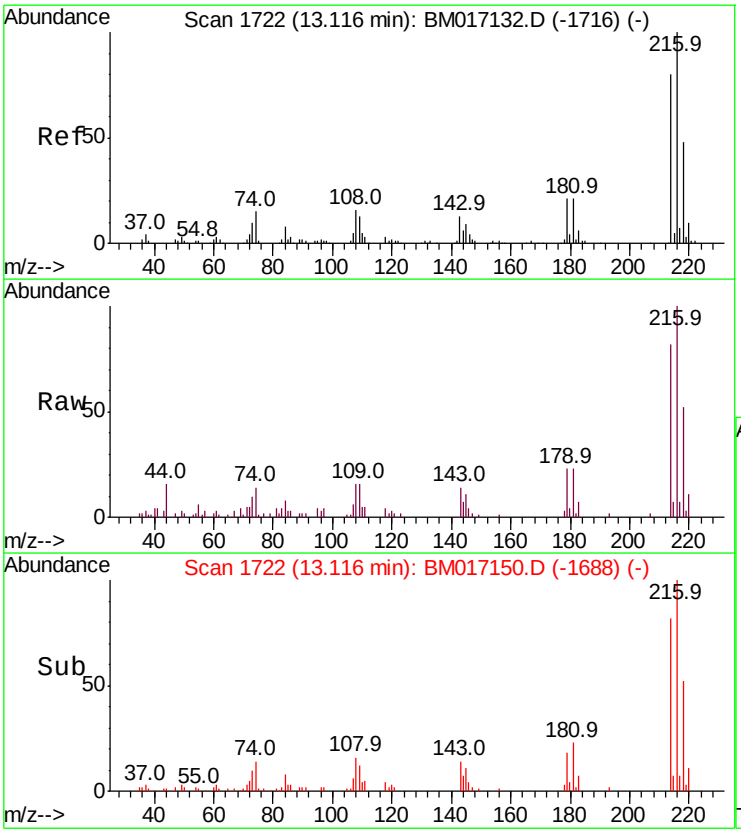
#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.647 ng/ul
RT: 12.50 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BM017150.D
Acq: 13 Oct 2018 16:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 29606

Ion	Ratio	Lower	Upper
216	100		
214	81.7	61.0	91.6
179	21.3	16.6	24.8
108	14.1	12.7	19.1





#73
1,2,3,4-Tetrachlorobenzene
Concen: 2.275 ng/uL
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM017150.D
Acq: 13 Oct 2018 16:56

Tgt Ion:216 Resp: 44891

Ion	Ratio	Lower	Upper
216	100		
214	81.6	61.6	92.4
218	52.2	37.8	56.6