Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016939.D
Acq On : 02 Oct 2018 01:51
Operator : MJ/SJ
Sample : J5125-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B72

Quant Time: Oct 02 13:13:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	346606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1532059	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	826861	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	1551063	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1342142	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1436006	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	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	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
70) Phenanthrene	17.15	178	215440	2.501	ng/ul#	45
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	26965	1.050	ng/uL	96

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

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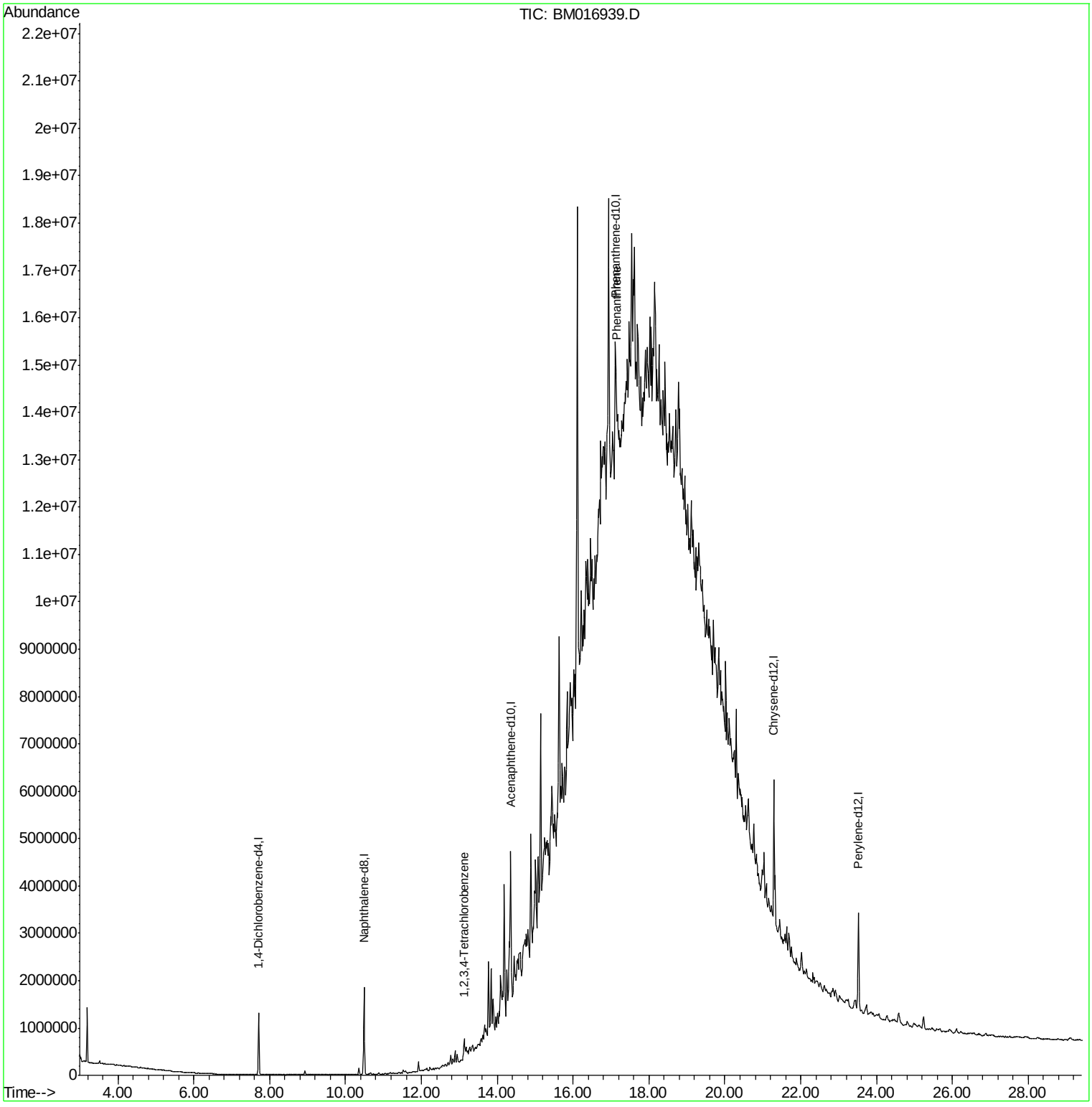
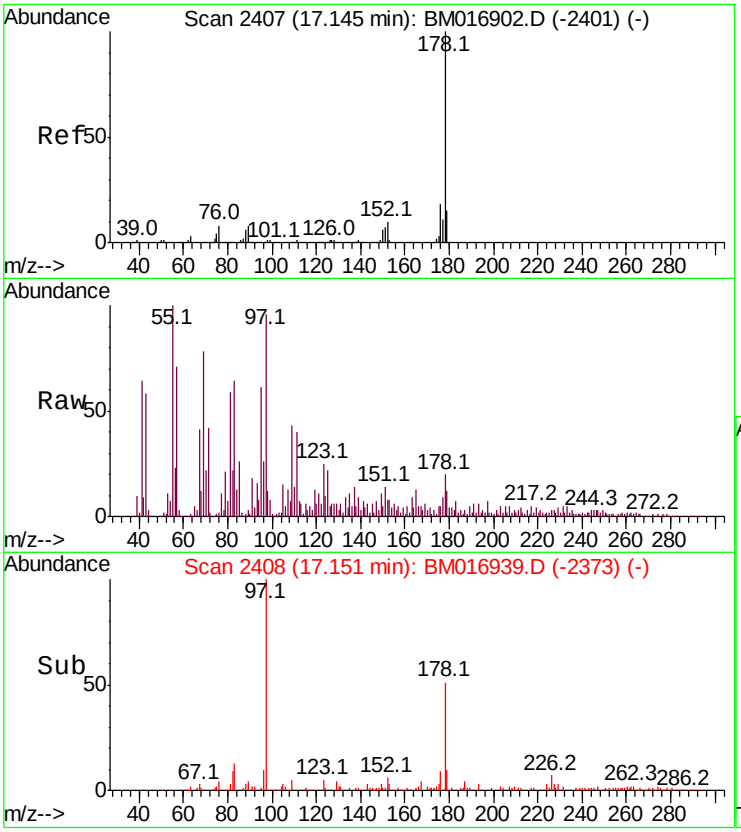


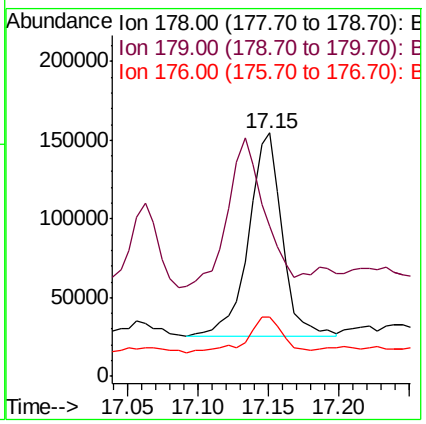


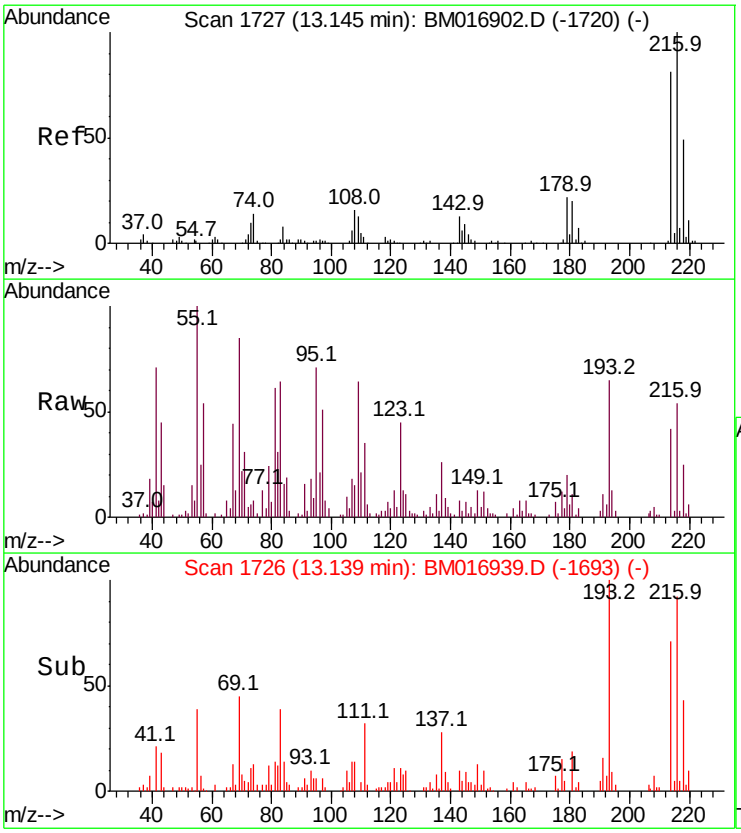
#70
Phenanthrene
Concen: 2.501 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BM016939.D
Acq: 02 Oct 2018 01:51

Instrument :
BNA_M
ClientSampleId :
C0B72

Tgt Ion:178 Resp: 215440

Ion	Ratio	Lower	Upper
178	100		
179	61.6	12.3	18.5#
176	24.3	15.4	23.0#





#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.050 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM016939.D
Acq: 02 Oct 2018 01:51

Tgt Ion:216 Resp: 26965

Ion	Ratio	Lower	Upper
216	100		
214	76.9	64.1	96.1
218	46.6	39.4	59.0