Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016944.D
Acq On : 02 Oct 2018 04:52
Operator : MJ/SJ
Sample : J5125-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B77

Quant Time: Oct 02 08:54:20 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	350152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1566060	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	872402	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1732979	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1430770	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1530460	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	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	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	0	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	17.14	178	122399	1.272	ng/ul#	65
77) Fluoranthene	19.16	202	111596	1.011	ng/ul#	77

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

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0B77

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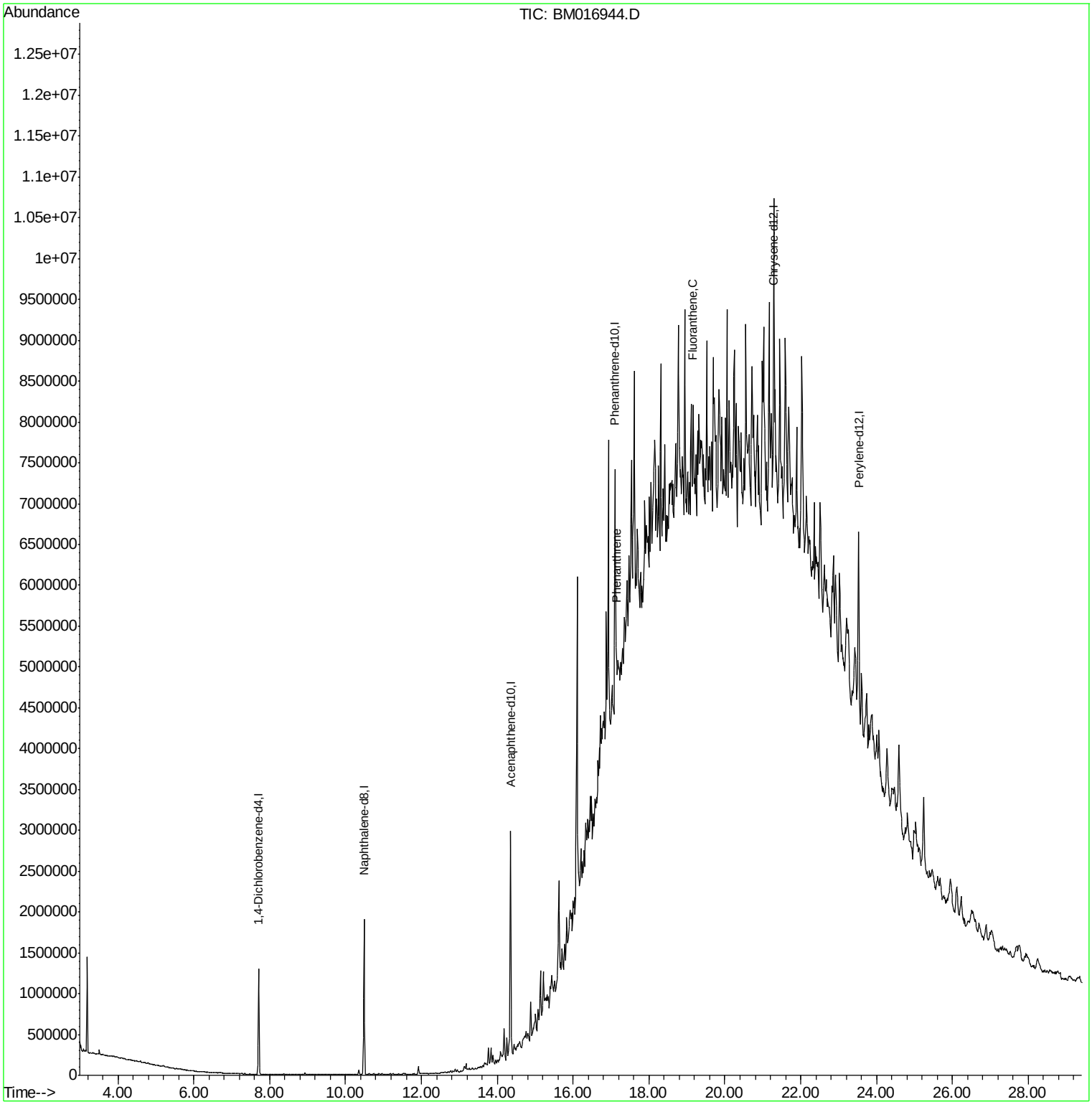
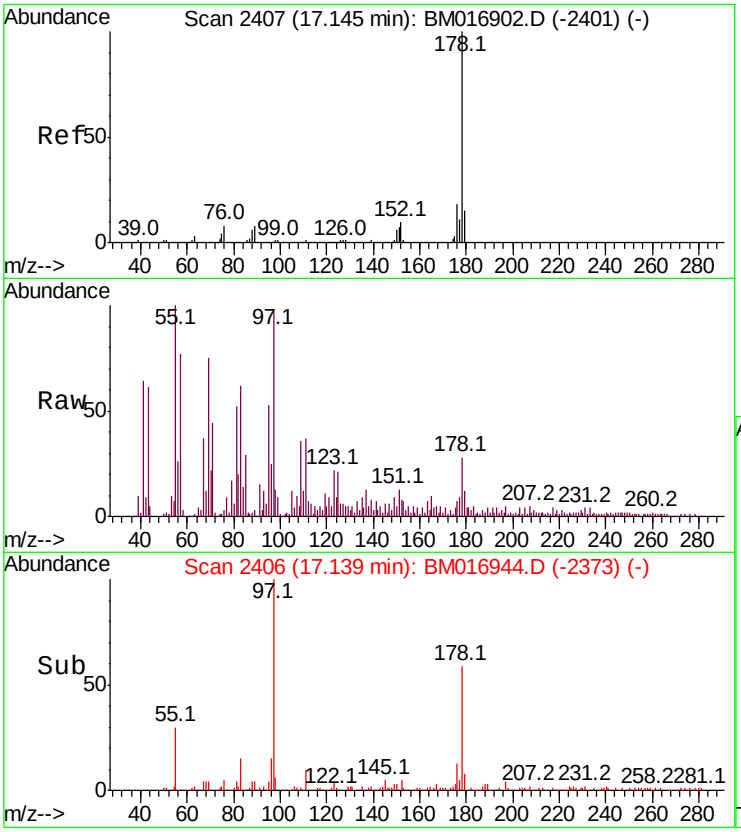


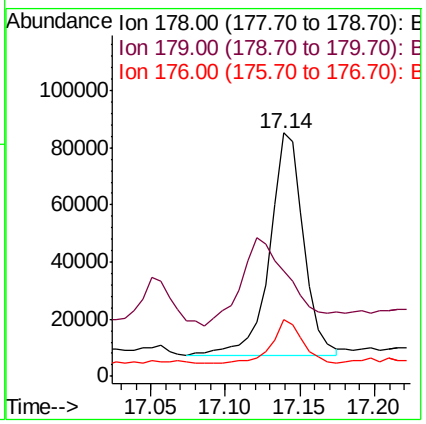


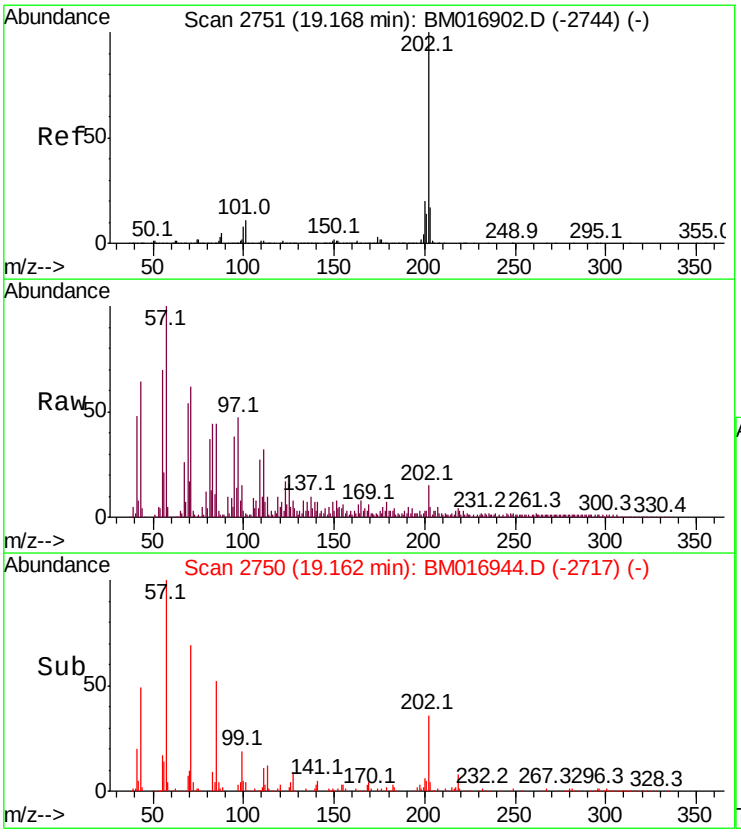
#70
Phenanthrene
Concen: 1.272 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016944.D
Acq: 02 Oct 2018 04:52

Instrument :
BNA_M
ClientSampleId :
C0B77

Tgt Ion:178 Resp: 122399

Ion	Ratio	Lower	Upper
178	100		
179	43.2	12.3	18.5#
176	23.5	15.4	23.0#





#77
Fluoranthene
Concen: 1.011 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.01 min
Lab File: BM016944.D
Acq: 02 Oct 2018 04:52

Tgt Ion:202 Resp: 111596

Ion	Ratio	Lower	Upper
202	100		
101	13.0	6.1	9.1#
100	16.5	4.6	7.0#