Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016959.D
Acq On : 02 Oct 2018 13:52
Operator : MJ/SJ
Sample : J5126-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B97

Quant Time: Oct 03 01:49:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 02 20:15:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	449255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1859048	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	940232	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1732508	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1503964	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1601649	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	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	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
77) Fluoranthene	19.16	202	215945	1.957	ng/ul#	90
80) Pyrene	19.52	202	141781	1.535	ng/ul#	84
85) Chrysene	21.33	228	124408	1.433	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	167843	1.751	ng/ul#	82

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

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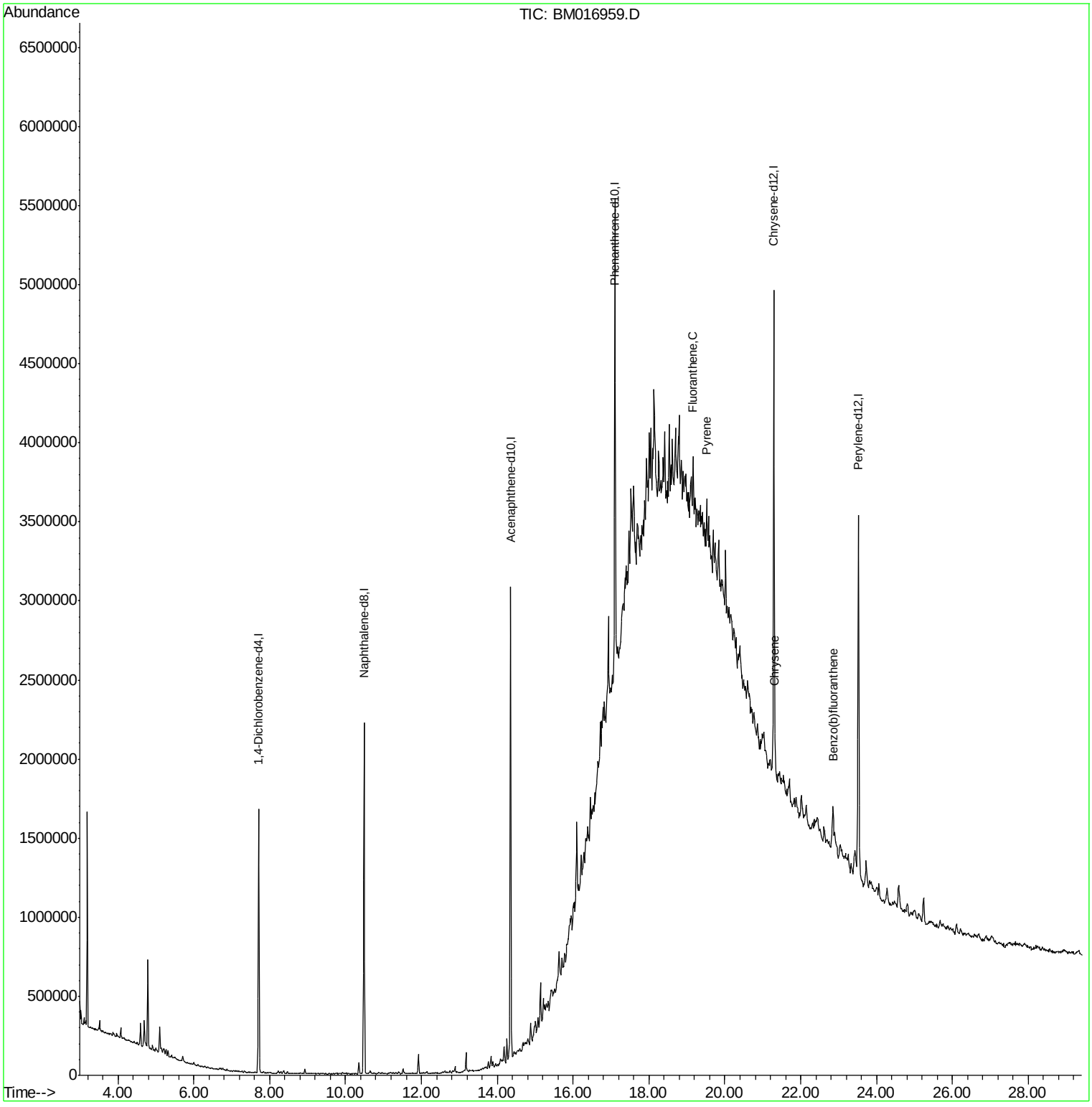
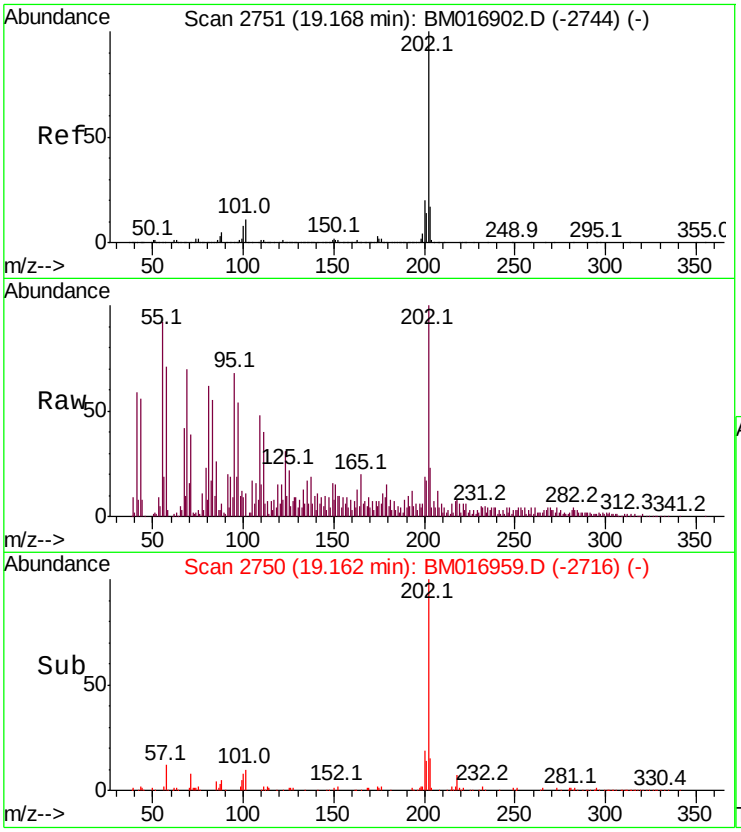


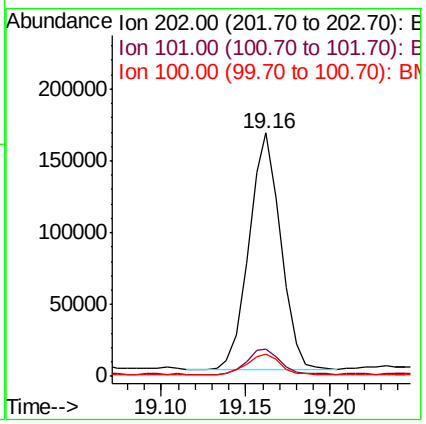


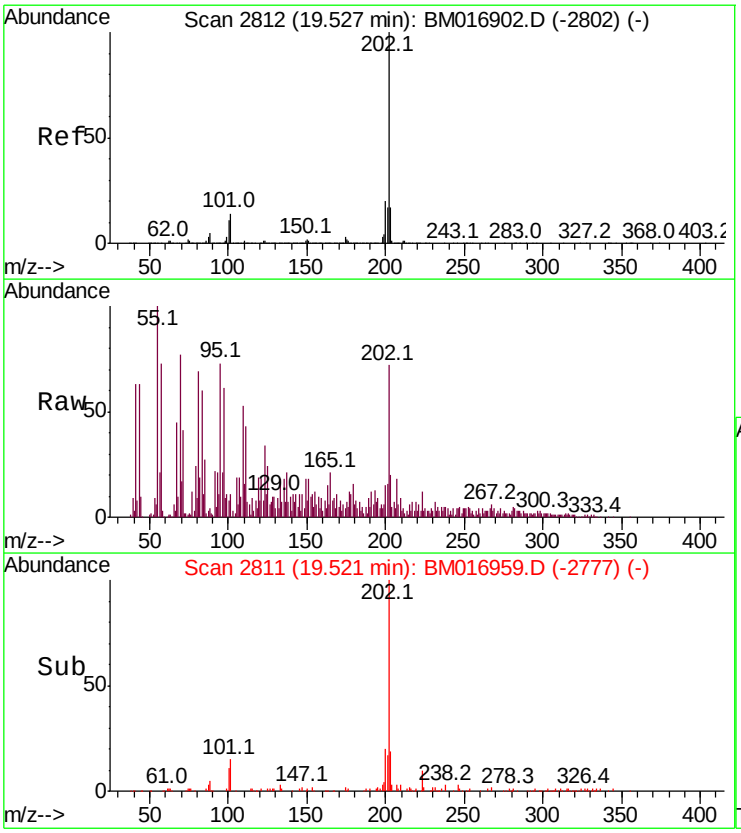
#77
Fluoranthene
Concen: 1.957 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM016959.D
Acq: 02 Oct 2018 13:52

Instrument :
BNA_M
ClientSampleId :
C0B97

Tgt Ion:202 Resp: 215945

Ion	Ratio	Lower	Upper
202	100		
101	11.1	6.1	9.1#
100	9.0	4.6	7.0#

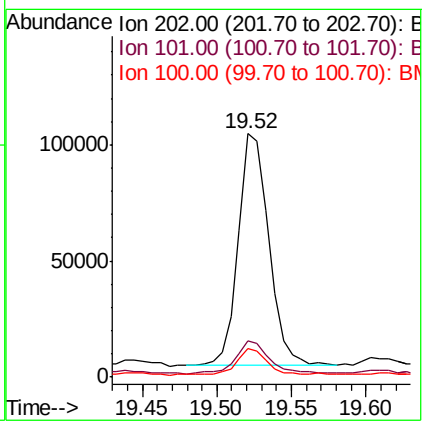


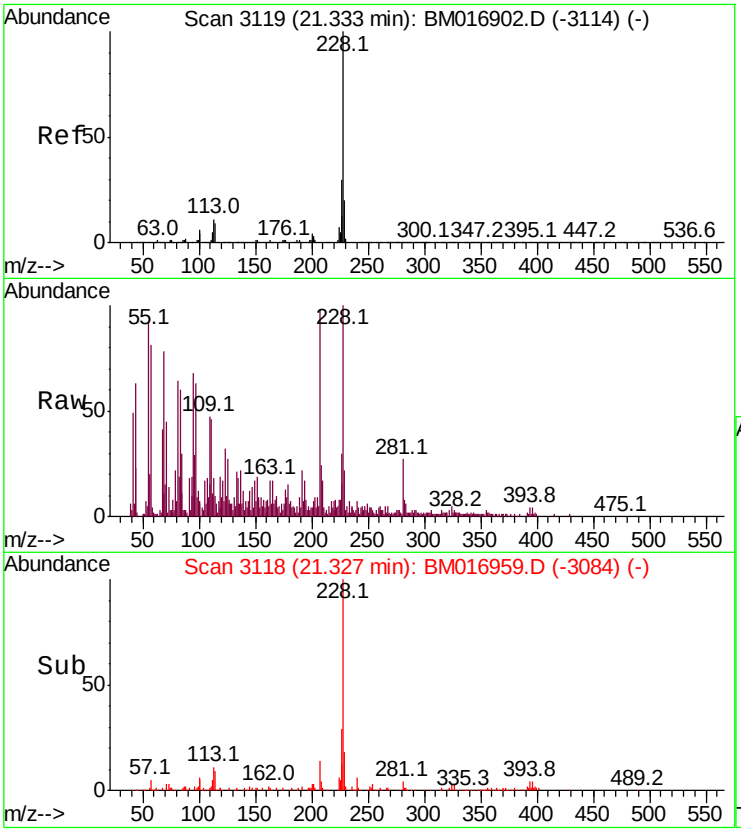


#80
Pyrene
Concen: 1.535 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM016959.D
Acq: 02 Oct 2018 13:52

Tgt Ion:202 Resp: 141781

Ion	Ratio	Lower	Upper
202	100		
101	14.9	6.9	10.3#
100	11.6	5.6	8.4#



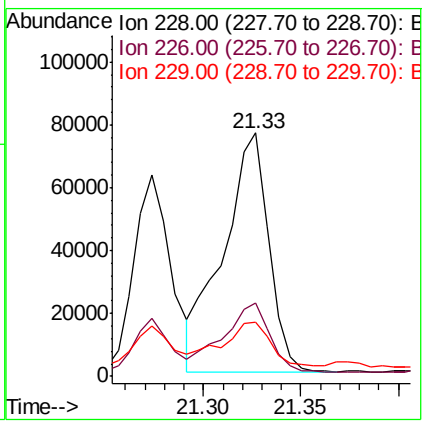


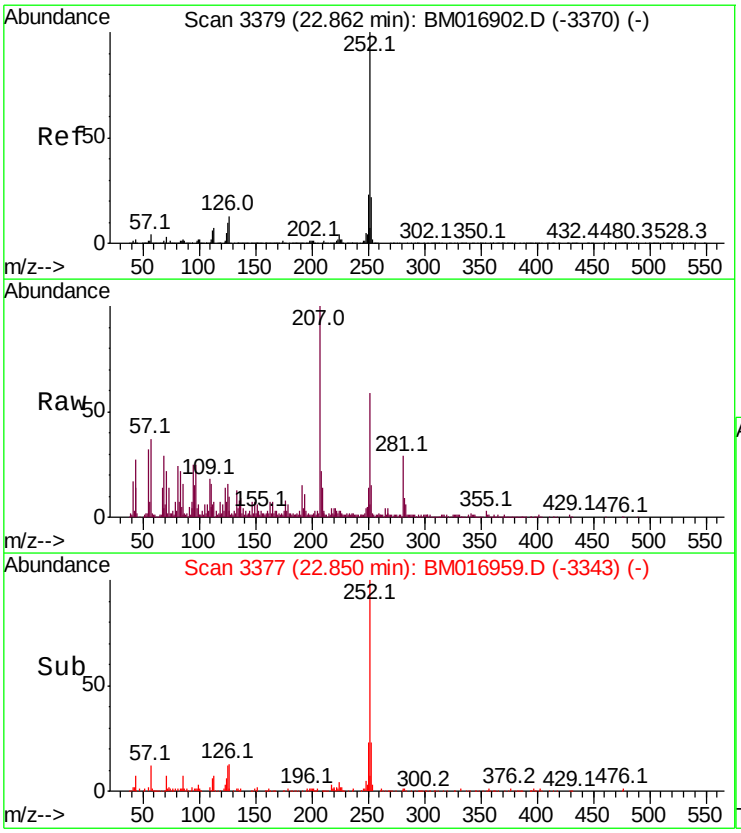
#85
Chrysene
Concen: 1.433 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM016959.D
Acq: 02 Oct 2018 13:52

Instrument :
BNA_M
ClientSampleId :
C0B97

Tgt Ion:228 Resp: 124408

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	22.0	16.0	24.0





#88
Benzo(b)fluoranthene
Concen: 1.751 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BM016959.D
Acq: 02 Oct 2018 13:52

Tgt Ion:252 Resp: 167843

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.4	26.0
125	26.8	4.9	7.3#