Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090419\
Data File : BM022517.D
Acq On : 04 Sep 2019 00:27
Operator : HP/JU
Sample : K4606-02
Misc : GCMS CONFIRMATION
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AR4

Quant Time: Sep 04 01:35:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 30 01:29:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	18347	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.28	136	68128	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.16	164	43925	20.00	ng/ul	-0.03
61) Phenanthrene-d10	16.94	188	85954	20.00	ng/ul	-0.02
77) Chrysene-d12	21.16	240	86693	20.00	ng/ul	-0.02
85) Perylene-d12	23.34	264	88947	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	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	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
69) Phenanthrene	16.98	178	27556	5.359	ng/ul	95
76) Fluoranthene	19.01	202	31184	4.024	ng/ul	98
84) Chrysene	21.19	228	14277	2.340	ng/ul	98

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

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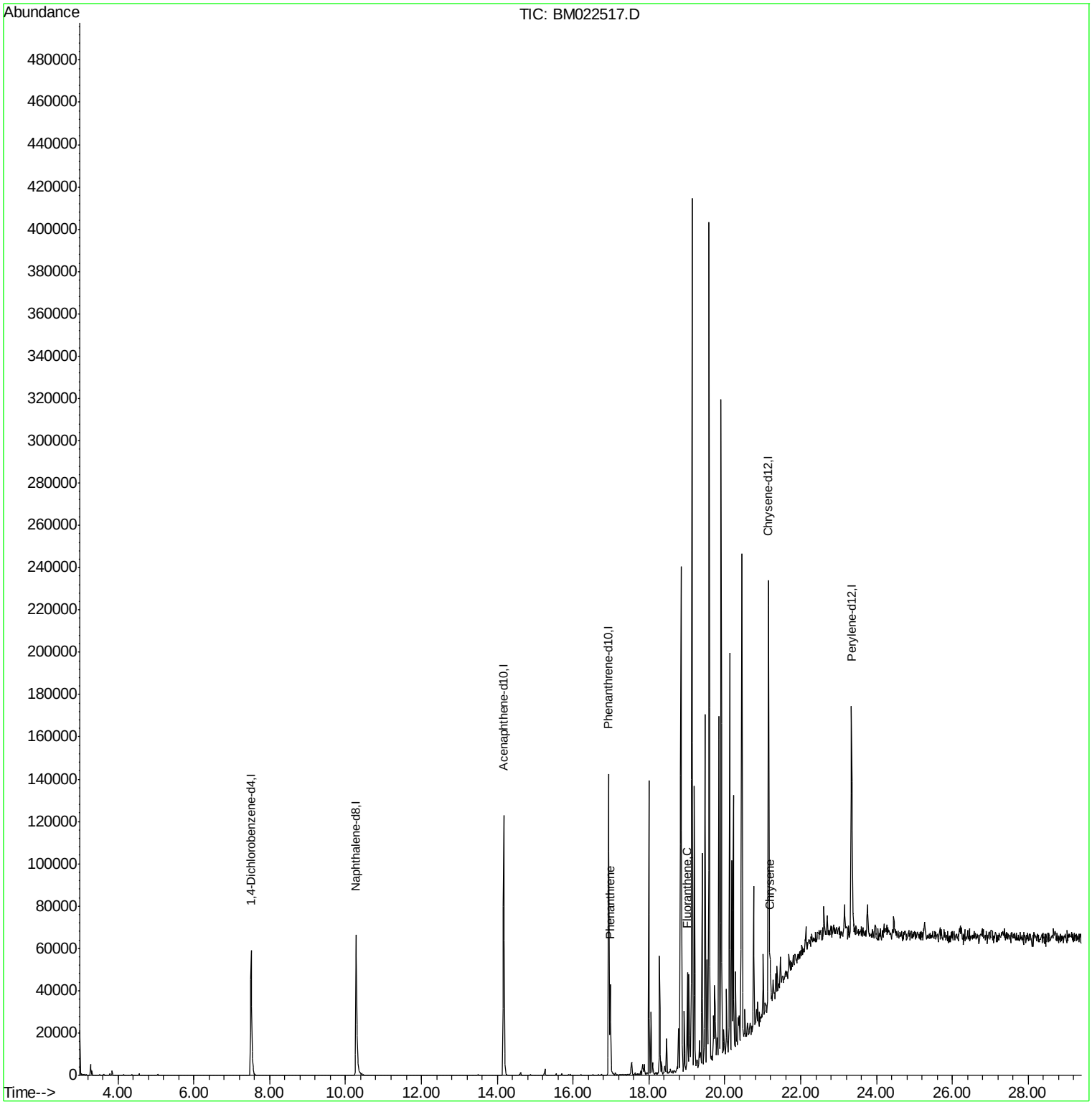
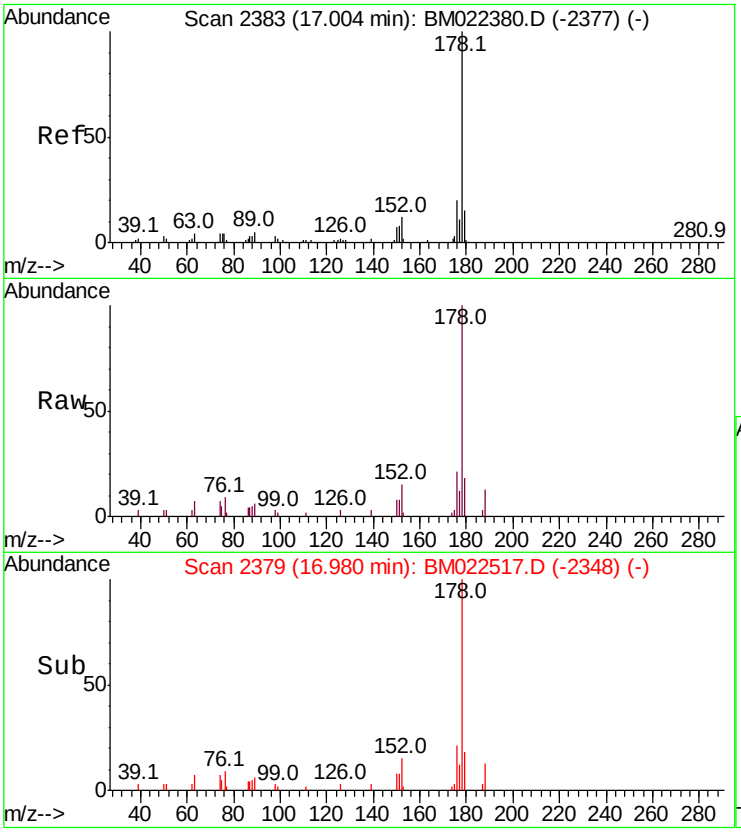


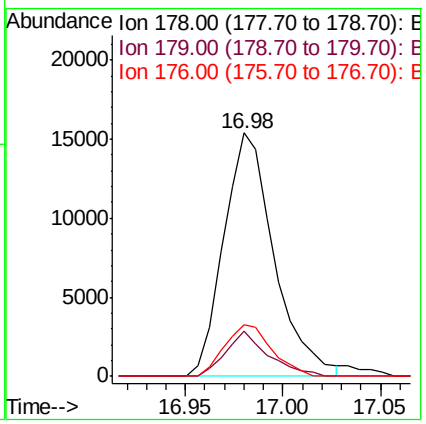


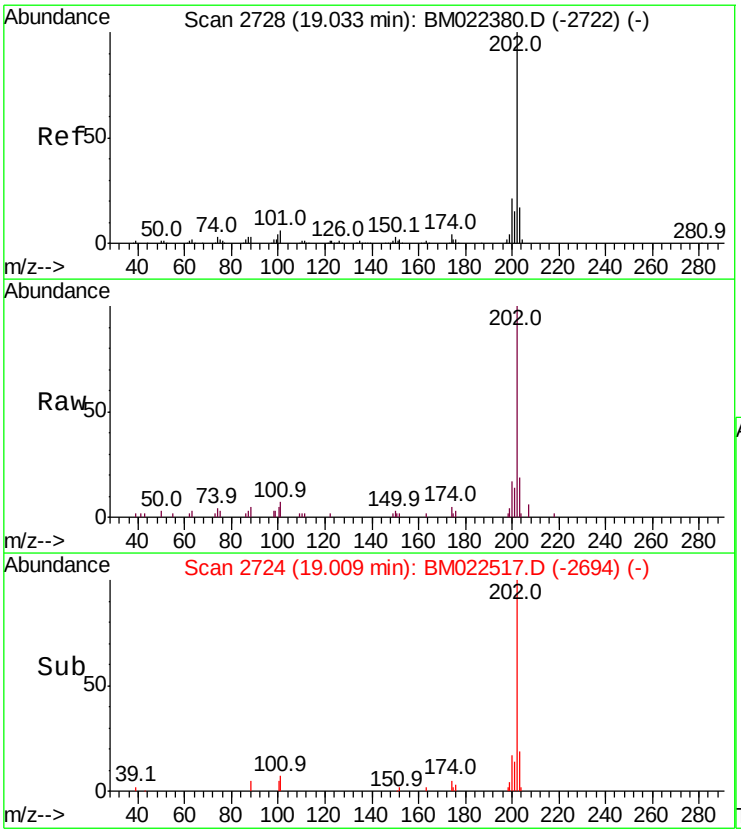
#69
Phenanthrene
Concen: 5.359 ng/ul
RT: 16.98 min Scan# 2379
Delta R.T. -0.02 min
Lab File: BM022517.D
Acq: 04 Sep 2019 00:27

Instrument :
BNA_M
ClientSampleId :
C0AR4

Tgt Ion:178 Resp: 27556

Ion	Ratio	Lower	Upper
178	100		
179	18.3	12.4	18.6
176	21.2	15.4	23.0

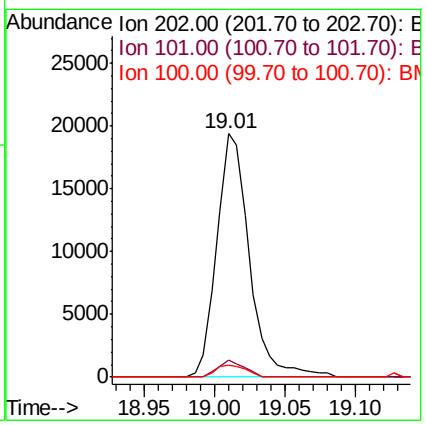


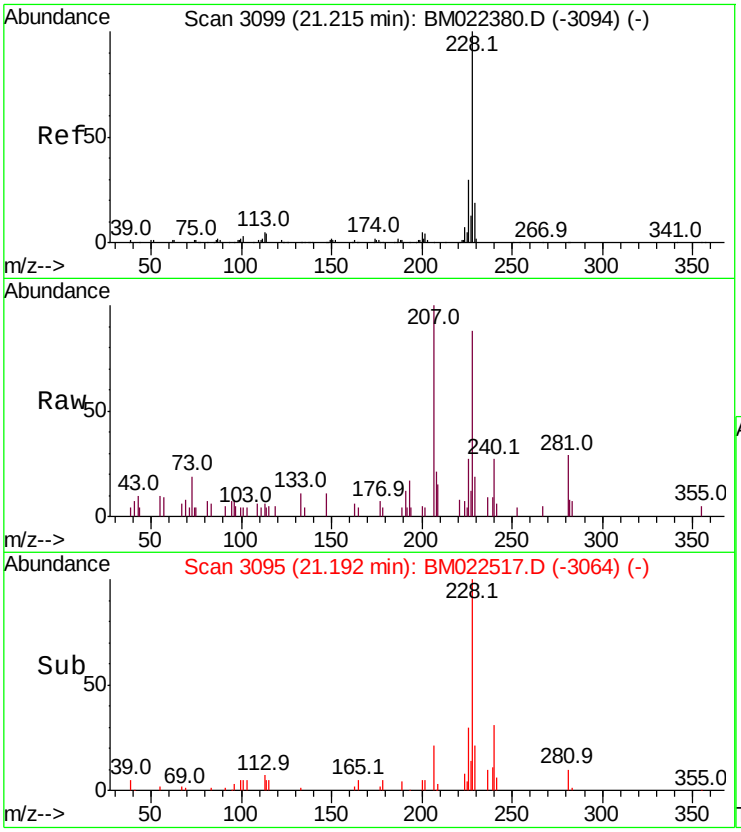


#76
Fluoranthene
Concen: 4.024 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.02 min
Lab File: BM022517.D
Acq: 04 Sep 2019 00:27

Tgt Ion:202 Resp: 31184

Ion	Ratio	Lower	Upper
202	100		
101	7.0	5.3	7.9
100	4.9	4.6	6.8





#84
Chrysene
Concen: 2.340 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM022517.D
Acq: 04 Sep 2019 00:27

Instrument :
BNA_M
ClientSampleId :
C0AR4

Tgt Ion:228 Resp: 14277

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	21.3	15.7	23.5