Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120418\

Quantitation Report (Not Reviewed)

Data File : BM017894.D
Acq On : 04 Dec 2018 03:20
Operator : JU/SJ
Sample : J6045-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB4S5

Quant Time: Dec 04 06:17:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	171628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	749571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	435258	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	942940	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	962524	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	884120	20.00	ng/ul	0.00
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	6.96	67	659	0.07	ng/ul	0.02
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	10.33	131	475	0.04	ng/ul	-0.16
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	15.24	176	2501	0.08	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.98	188	942940	20.09	ng/ul	-0.11
78) Pyrene-d10	19.38	212	257	0.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1106	0.02	ng/ul	-0.06
Target Compounds						Qvalue
69) Phenanthrene	17.03	178	183350	3.400	ng/ul	98
76) Fluoranthene	19.05	202	271216	4.276	ng/ul	97
82) Benzo(a)anthracene	21.22	228	77289	1.295	ng/ul	95
84) Chrysene	21.22	228	77289	1.384	ng/ul	96

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

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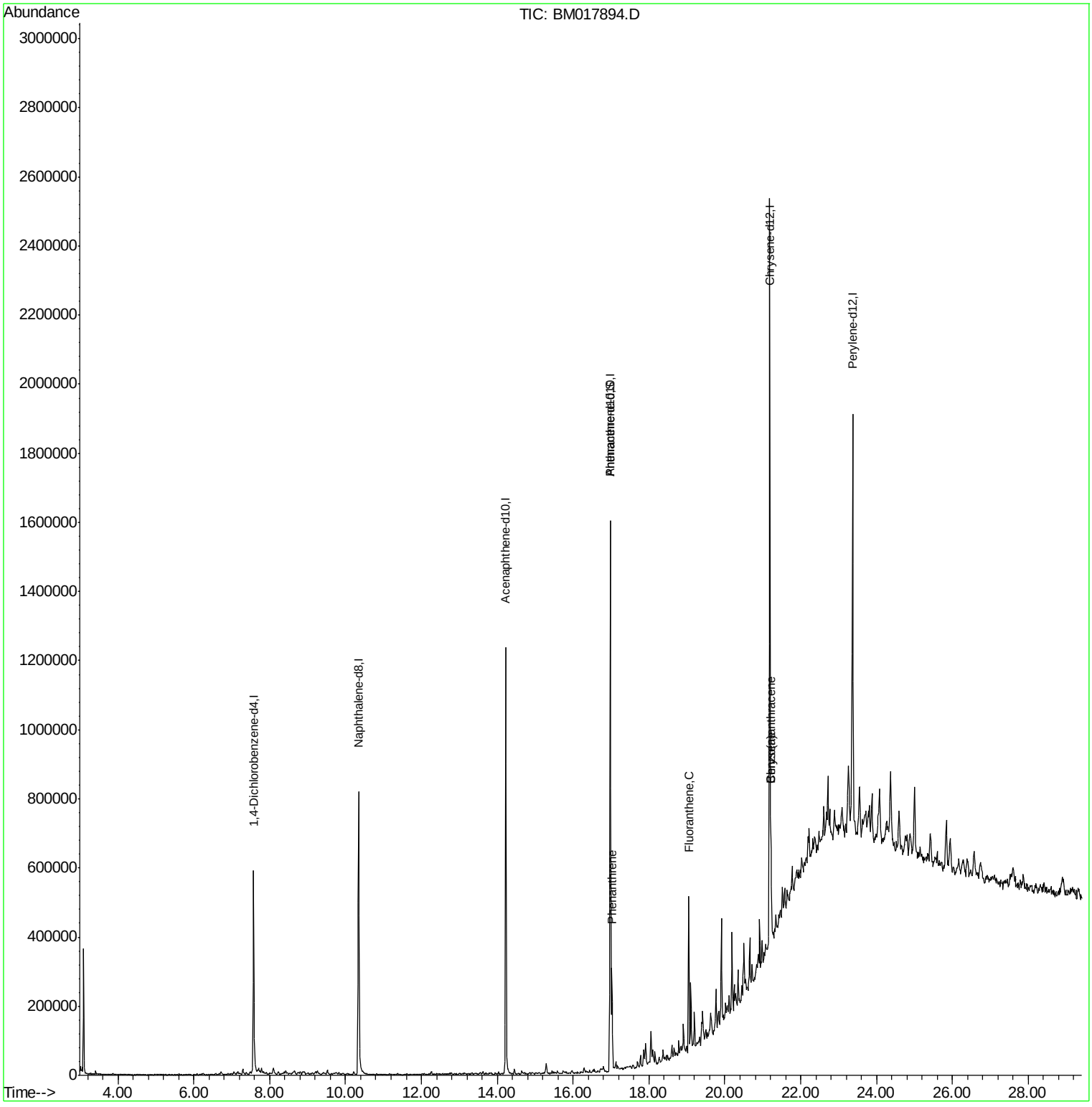
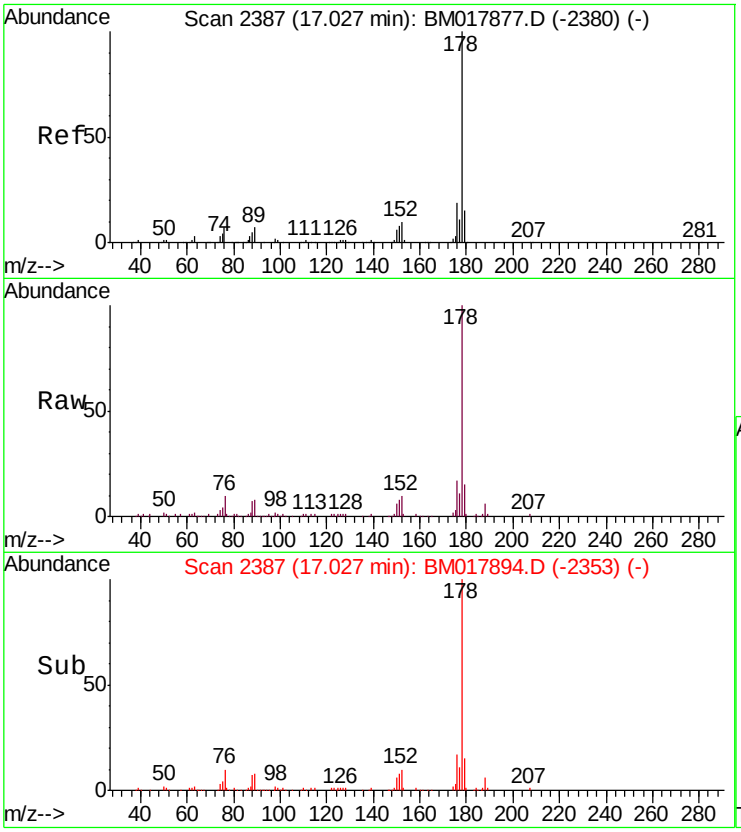
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 04 00:18:53 2018
Response via : Initial Calibration



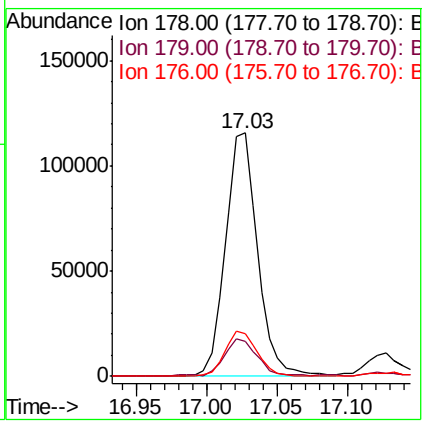


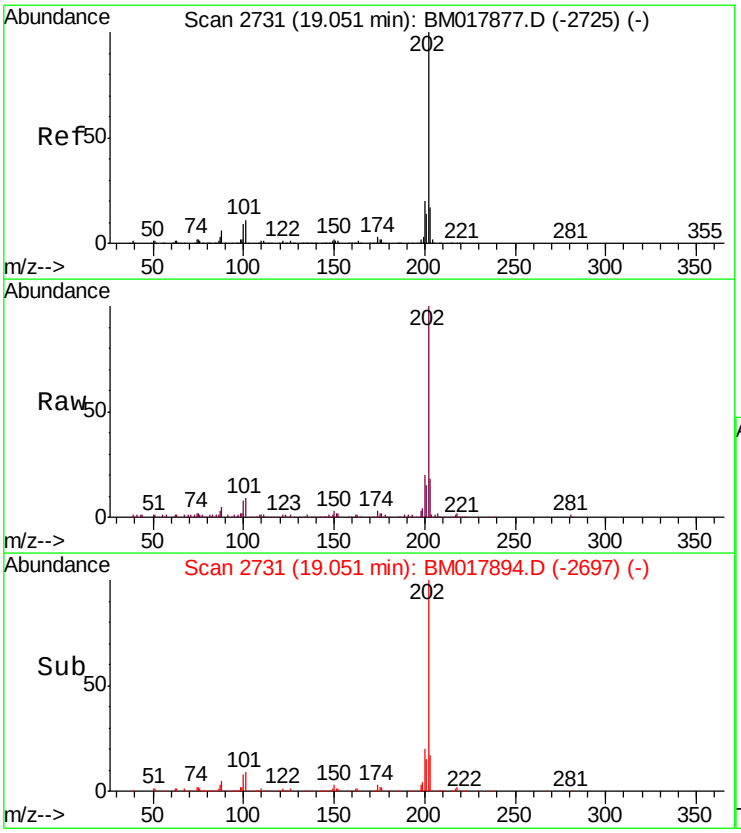
#69
Phenanthrene
Concen: 3.400 ng/ul
RT: 17.03 min Scan# 2387
Delta R.T. 0.00 min
Lab File: BM017894.D
Acq: 04 Dec 2018 03:20

Instrument :
BNA_M
ClientSampleId :
CB4S5

Tgt Ion:178 Resp: 183350

Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.8	17.8
176	17.3	15.0	22.6

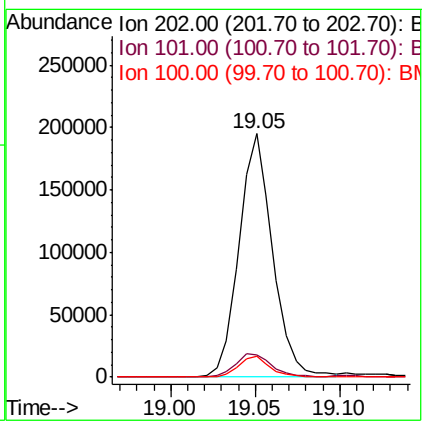


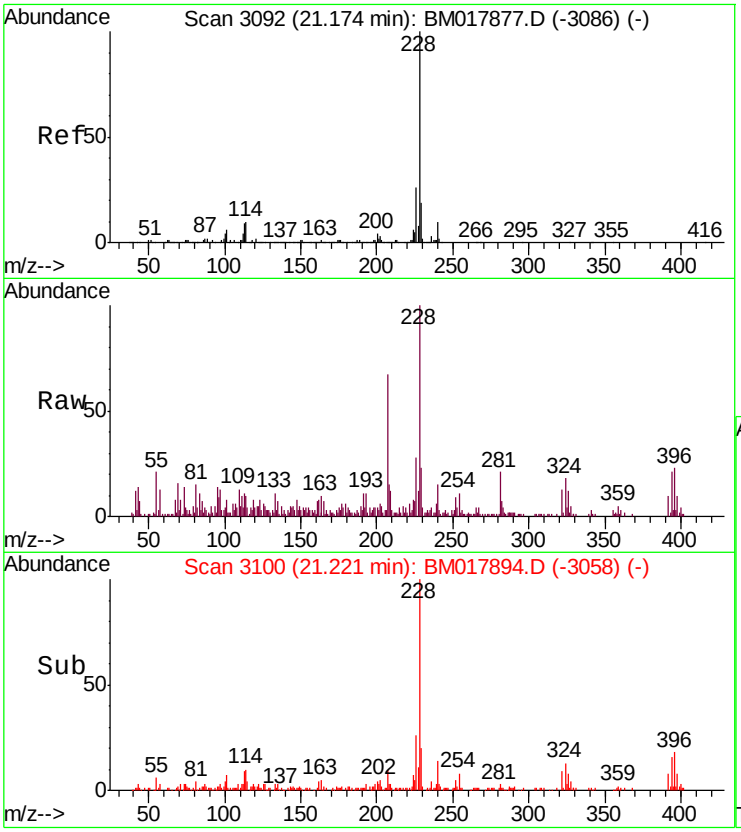


#76
Fluoranthene
Concen: 4.276 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM017894.D
Acq: 04 Dec 2018 03:20

Tgt Ion:202 Resp: 271216

Ion	Ratio	Lower	Upper
202	100		
101	8.9	8.4	12.6
100	8.4	6.6	9.8



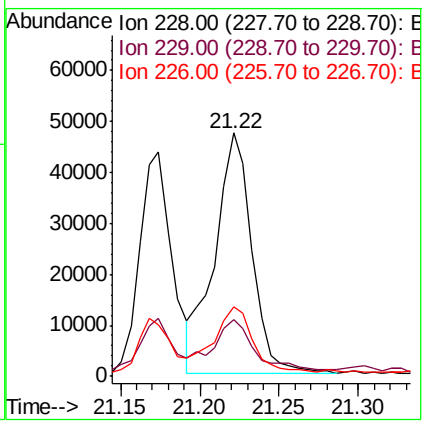


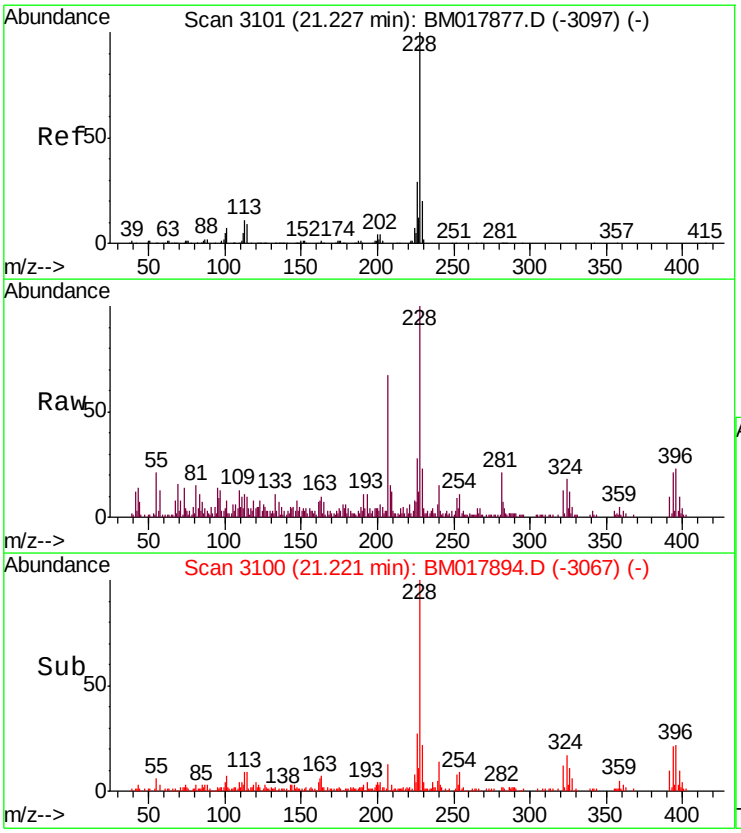
#82
Benzo(a)anthracene
Concen: 1.295 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.05 min
Lab File: BM017894.D
Acq: 04 Dec 2018 03:20

Instrument :
BNA_M
ClientSampleId :
CB4S5

Tgt Ion:228 Resp: 77289

Ion	Ratio	Lower	Upper
228	100		
229	23.1	16.0	24.0
226	28.3	21.0	31.6





#84
Chrysene
Concen: 1.384 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM017894.D
Acq: 04 Dec 2018 03:20

Tgt Ion:228 Resp: 77289

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.7	35.5
229	23.1	15.8	23.8