Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022637.D
Acq On : 11 Sep 2019 02:17
Operator : HP/JU
Sample : K4682-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 11 05:34:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	17357	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	71757	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	41897	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4840758	0.40	ng/ul	0.10
16) Chrysene-d12	21.56	240	142	0.40	ng/ul	0.17
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.67
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	27573	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.63	202	4724	7.338	ng/ul#	66
18) Benzo(a)anthracene	21.55	228	61	0.112	ng/ul#	1
19) Chrysene	21.56	228	70	0.122	ng/ul#	1

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

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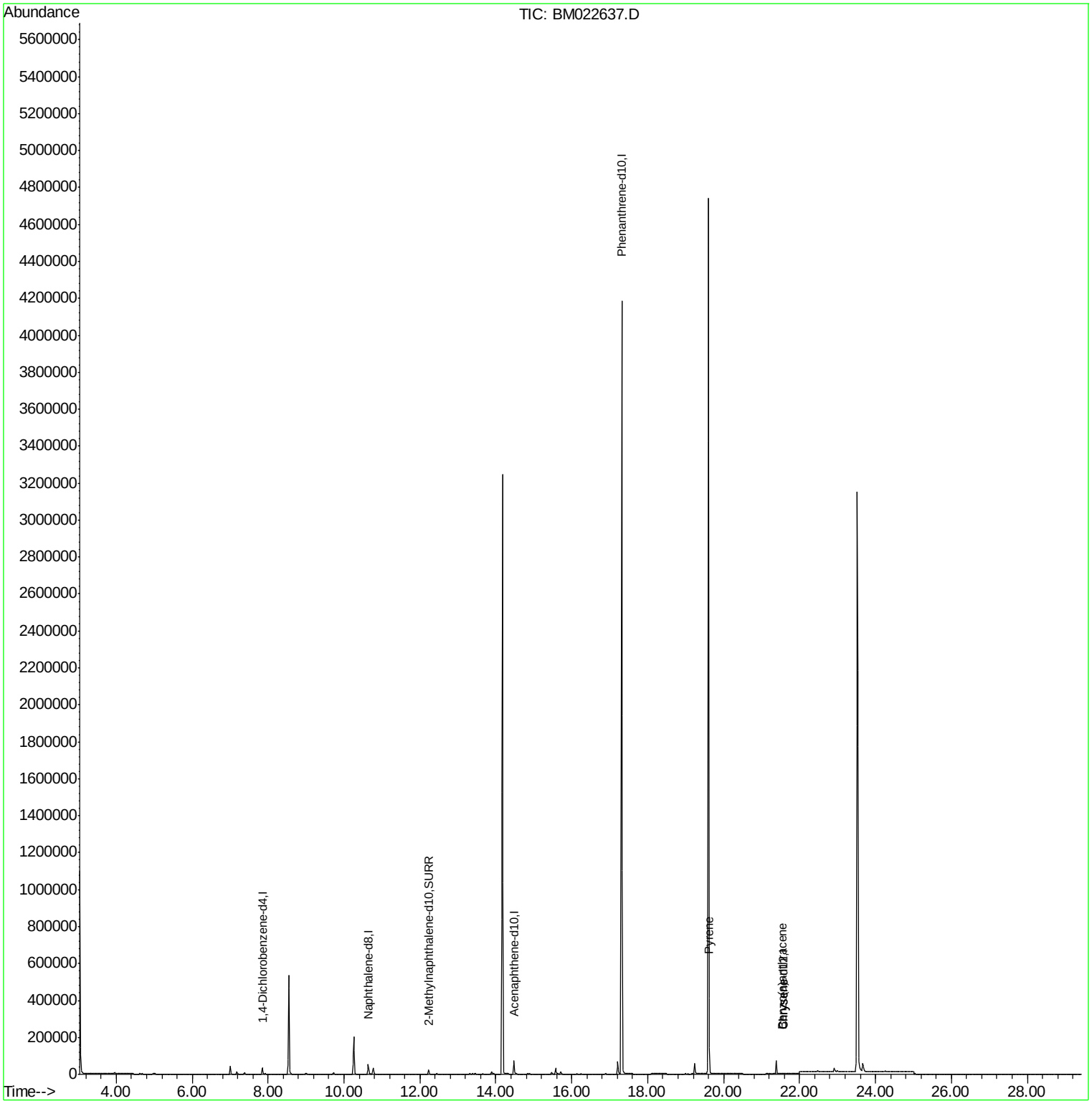
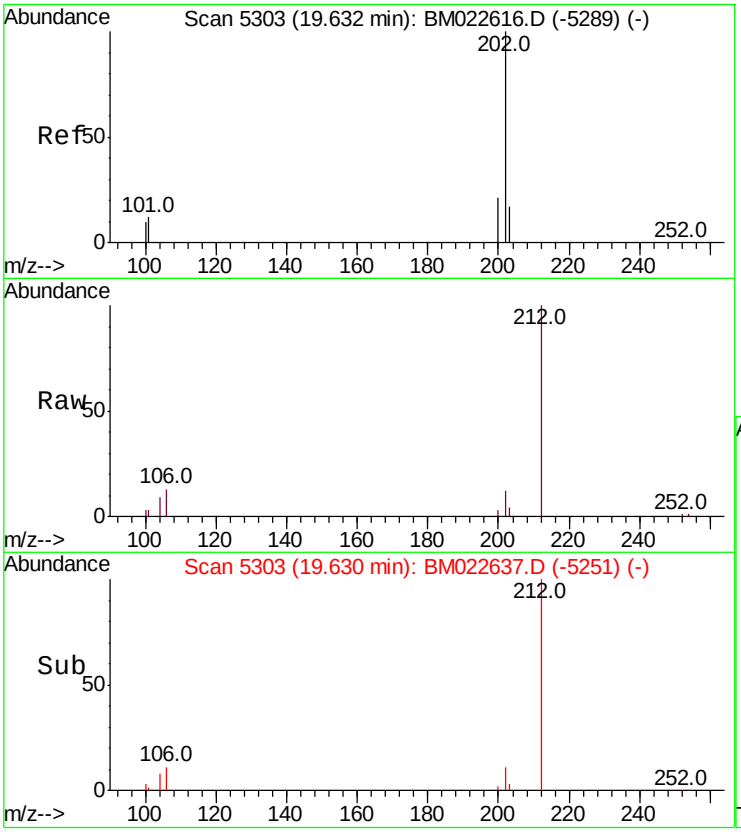


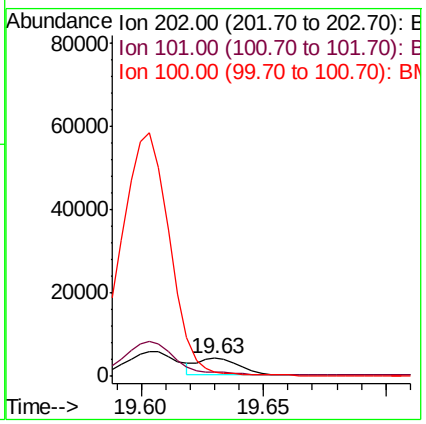


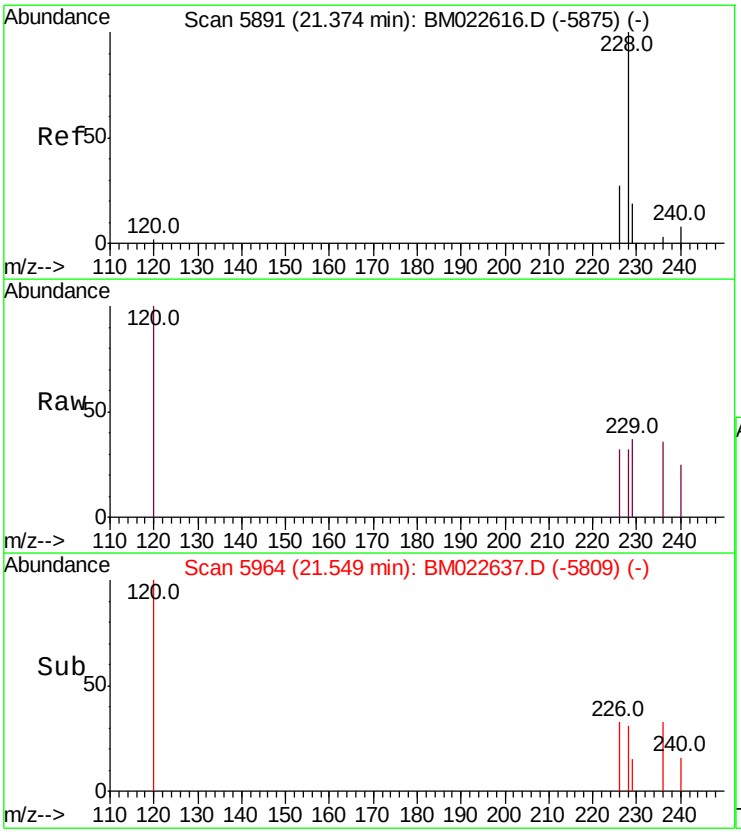
#17
Pyrene
Concen: 7.338 ng/ul
RT: 19.63 min Scan# 5303
Delta R.T. -0.00 min
Lab File: BM022637.D
Acq: 11 Sep 2019 02:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4724

Ion	Ratio	Lower	Upper
202	100		
101	22.4	10.0	15.0#
100	26.4	8.1	12.1#

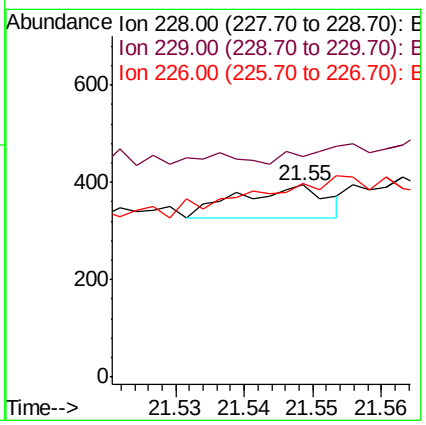


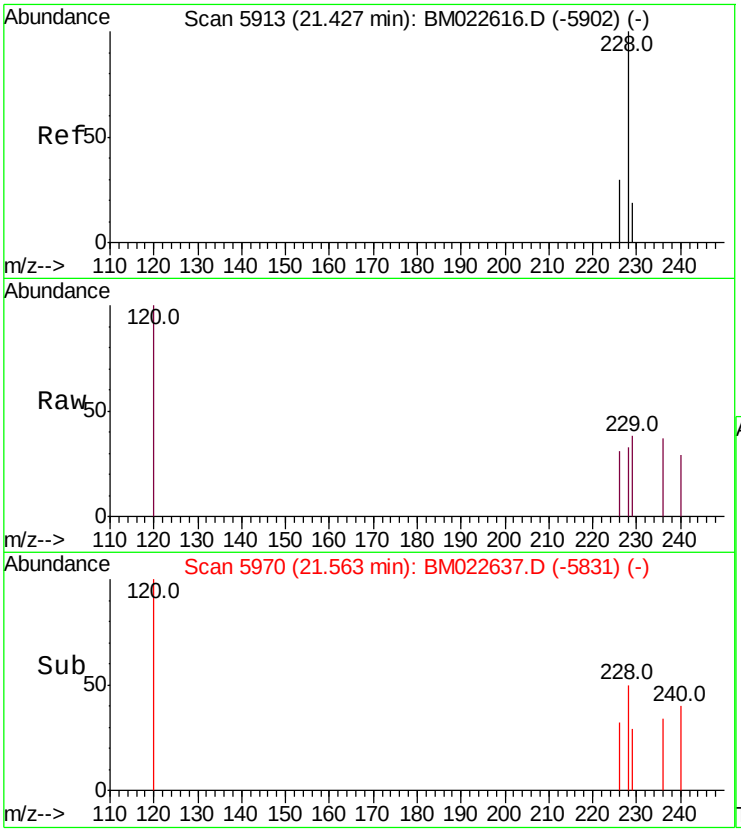


#18
Benzo(a)anthracene
Concen: 0.112 ng/ul
RT: 21.55 min Scan# 5964
Delta R.T. 0.17 min
Lab File: BM022637.D
Acq: 11 Sep 2019 02:17

Tgt Ion:228 Resp: 61

Ion	Ratio	Lower	Upper
228	100		
229	114.7	15.6	23.4#
226	100.8	22.0	33.0#





#19
Chrysene
Concen: 0.122 ng/ul
RT: 21.56 min Scan# 5970
Delta R.T. 0.14 min
Lab File: BM022637.D
Acq: 11 Sep 2019 02:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 70

Ion	Ratio	Lower	Upper
228	100		
226	94.2	23.8	35.8#
229	115.8	15.5	23.3#