Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051219\
Data File : BN005637.D
Acq On : 11 May 2019 21:17
Operator : JU/SJ
Sample : K2606-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5141

Quant Time: May 12 00:40:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 12 00:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2137	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8543	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	5145	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	894244	0.40	ng/ul	0.09
16) Chrysene-d12	21.36	240	52	0.40	ng/ul	0.14
20) Perylene-d12	23.43	264	8010	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	5330	0.40	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.69	202	51	0.266	ng/ul#	34
18) Benzo(a)anthracene	21.34	228	123	0.686	ng/ul#	1
19) Chrysene	21.41	228	59	0.268	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	2254	0.084	ng/ul#	1

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

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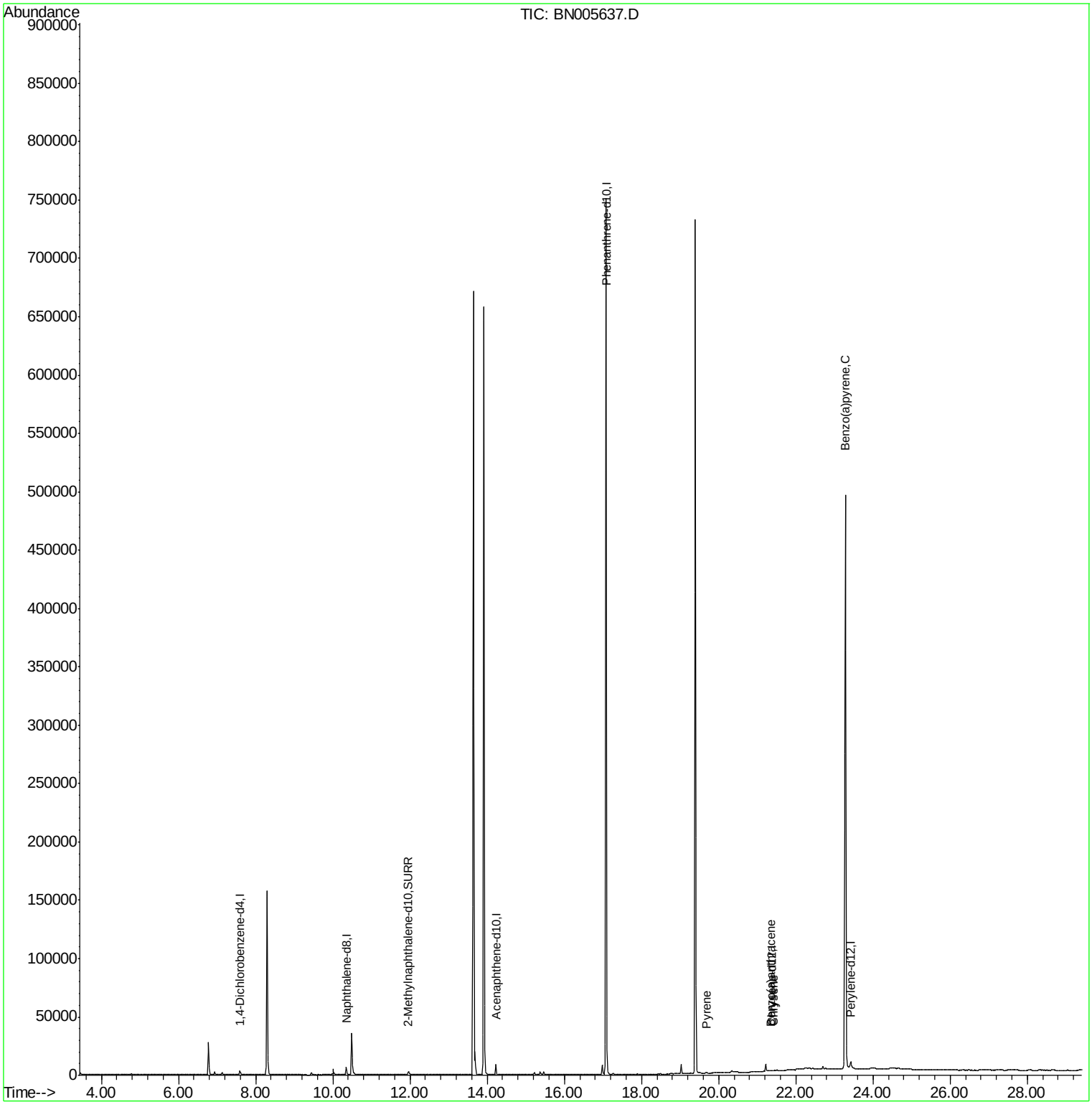
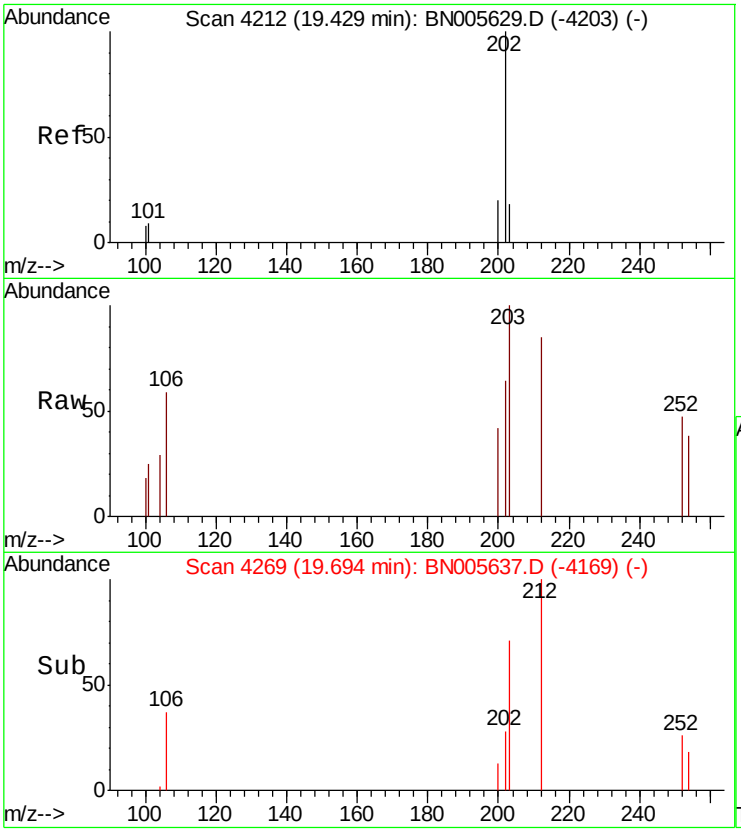


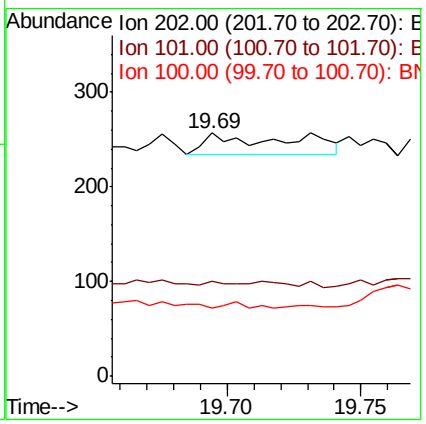


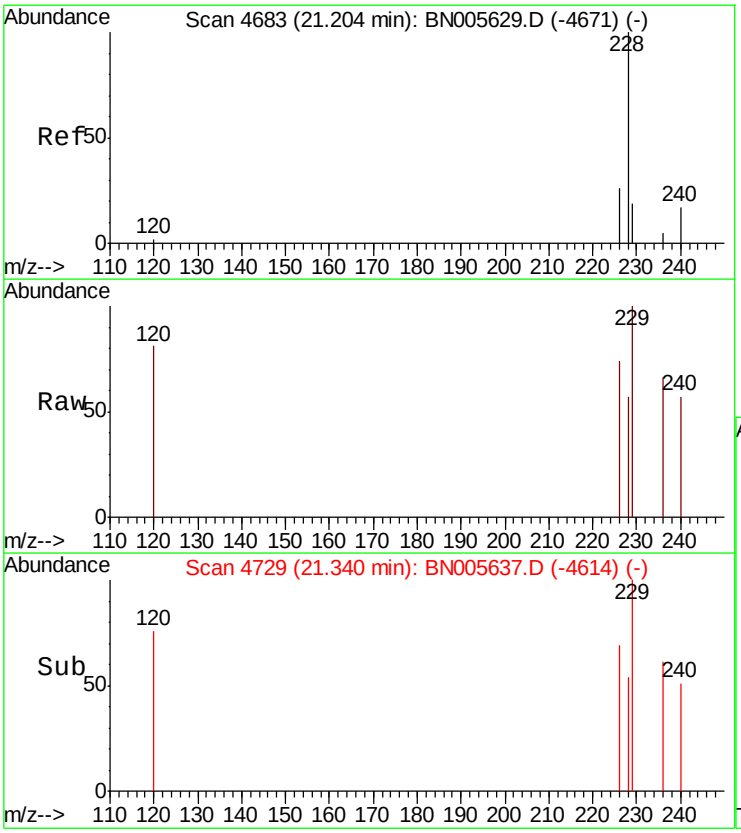
#17
Pyrene
Concen: 0.266 ng/ul
RT: 19.69 min Scan# 4269
Delta R.T. 0.26 min
Lab File: BN005637.D
Acq: 11 May 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5141

Tgt Ion:202 Resp: 51

Ion	Ratio	Lower	Upper
202	100		
101	38.9	8.5	12.7#
100	28.0	6.9	10.3#

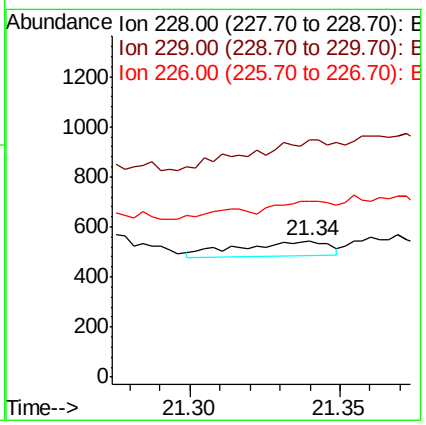


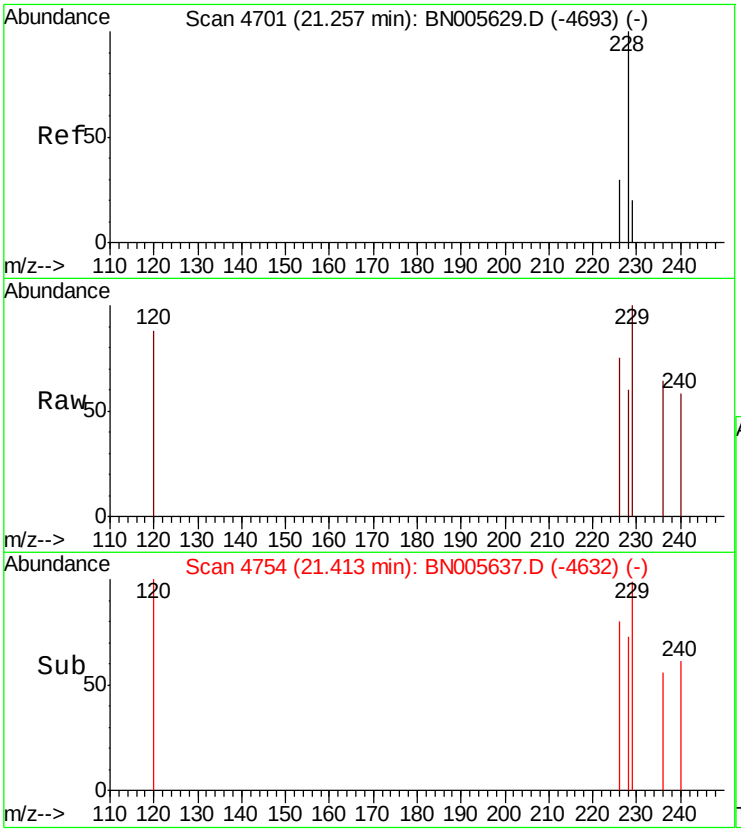


#18
Benzo(a)anthracene
Concen: 0.686 ng/ul
RT: 21.34 min Scan# 4729
Delta R.T. 0.14 min
Lab File: BN005637.D
Acq: 11 May 2019 21:17

Tgt Ion:228 Resp: 123

Ion	Ratio	Lower	Upper
228	100		
229	174.4	15.8	23.8#
226	128.7	21.7	32.5#



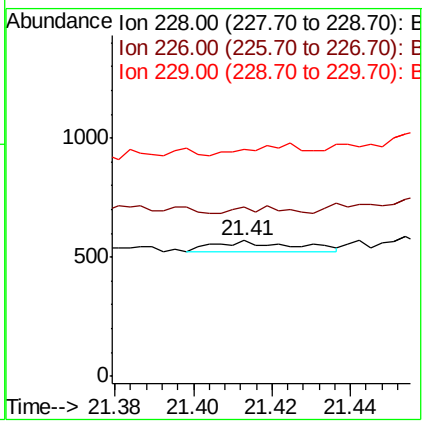


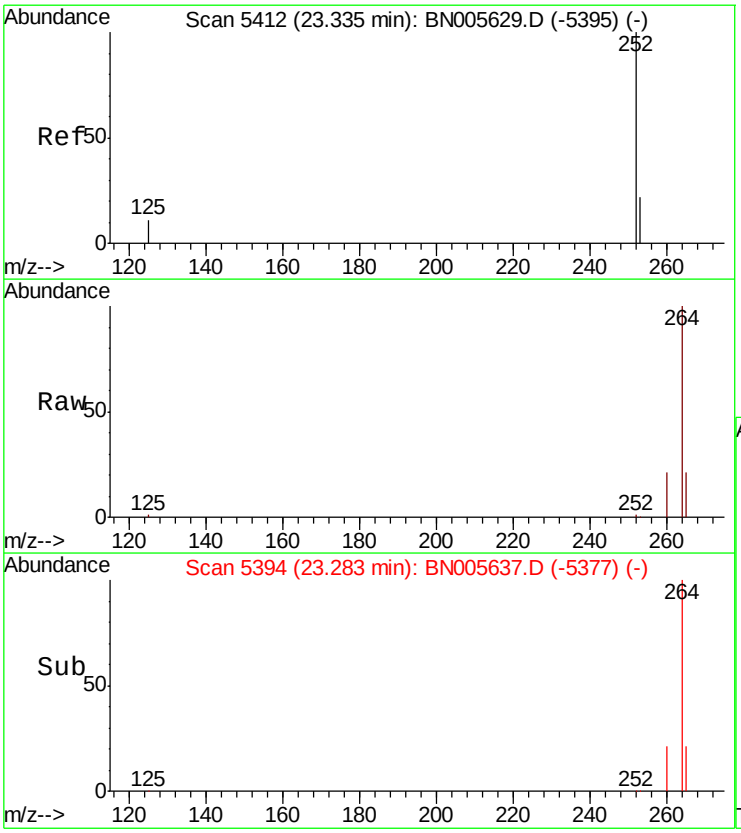
#19
Chrysene
Concen: 0.268 ng/ul
RT: 21.41 min Scan# 4754
Delta R.T. 0.16 min
Lab File: BN005637.D
Acq: 11 May 2019 21:17

Instrument :
BNA_N
ClientSampleId :
A5141

Tgt Ion:228 Resp: 59

Ion	Ratio	Lower	Upper
228	100		
226	124.9	23.2	34.8#
229	167.3	16.0	24.0#





#23
Benzo(a)pyrene
Concen: 0.084 ng/ul
RT: 23.28 min Scan# 5394
Delta R.T. -0.05 min
Lab File: BN005637.D
Acq: 11 May 2019 21:17

Tgt Ion:252 Resp: 2254

Ion	Ratio	Lower	Upper
252	100		
253	71.6	19.6	29.4#
125	119.3	10.1	15.1#