Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
Data File : BN005720.D
Acq On : 17 May 2019 01:29
Operator : JU/SJ
Sample : K2788-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5197

Quant Time: May 17 06:02:09 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 : Fri May 17 04:47:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1198	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5086	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3364	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	604652	0.40	ng/ul	0.10
16) Chrysene-d12	21.35	240	82	0.40	ng/ul	0.13
20) Perylene-d12	23.43	264	6577	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2907	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.54	202	43	0.142	ng/ul#	46
18) Benzo(a)anthracene	21.34	228	40	0.141	ng/ul#	1
19) Chrysene	21.37	228	78	0.225	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	1518	0.069	ng/ul#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 17 04:47:07 2019
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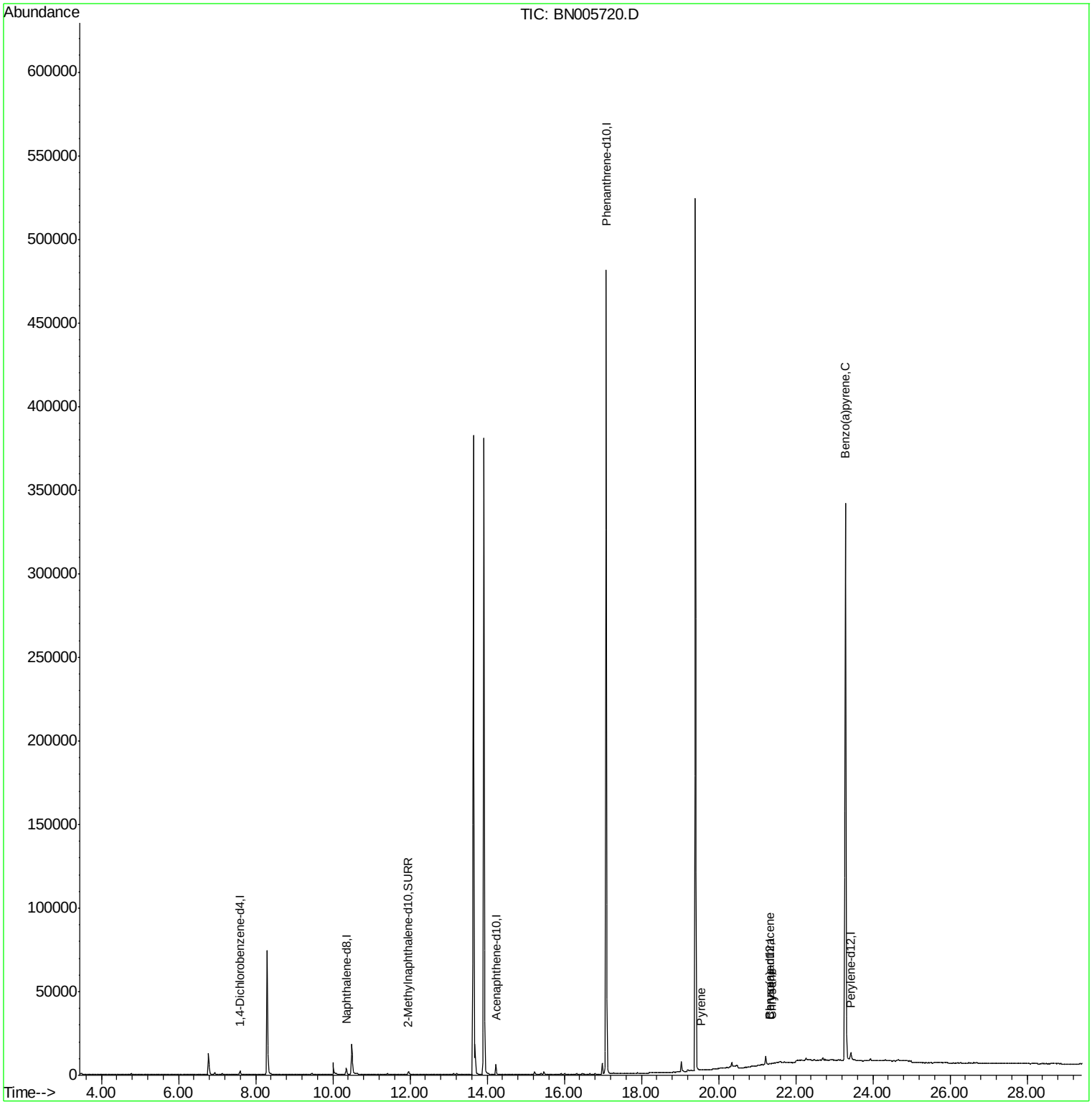
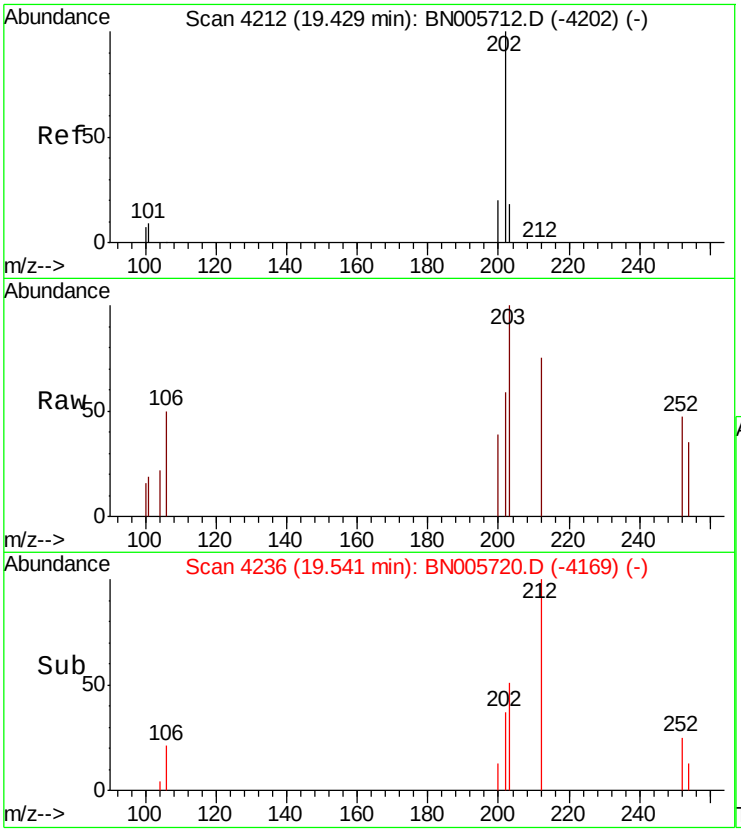


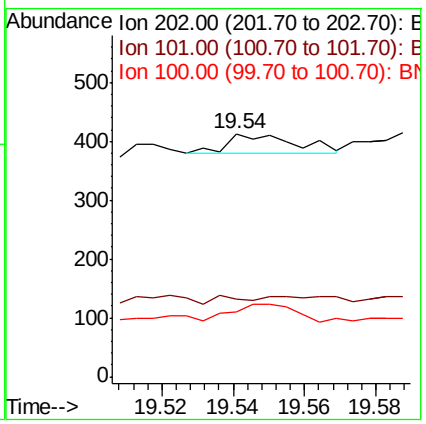


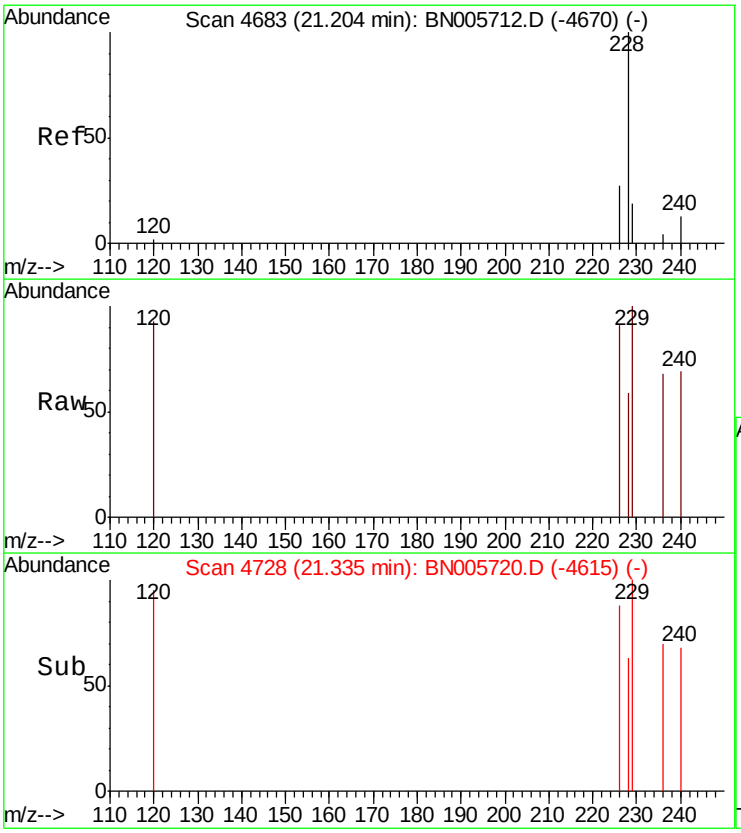
#17
Pyrene
Concen: 0.142 ng/ul
RT: 19.54 min Scan# 4236
Delta R.T. 0.11 min
Lab File: BN005720.D
Acq: 17 May 2019 01:29

Instrument :
BNA_N
ClientSampleId :
A5197

Tgt Ion:202 Resp: 43

Ion	Ratio	Lower	Upper
202	100		
101	32.0	8.5	12.7#
100	26.4	6.9	10.3#

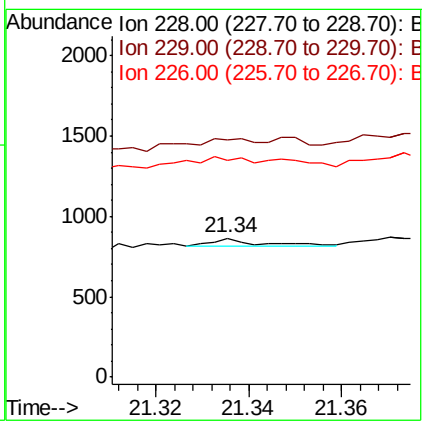


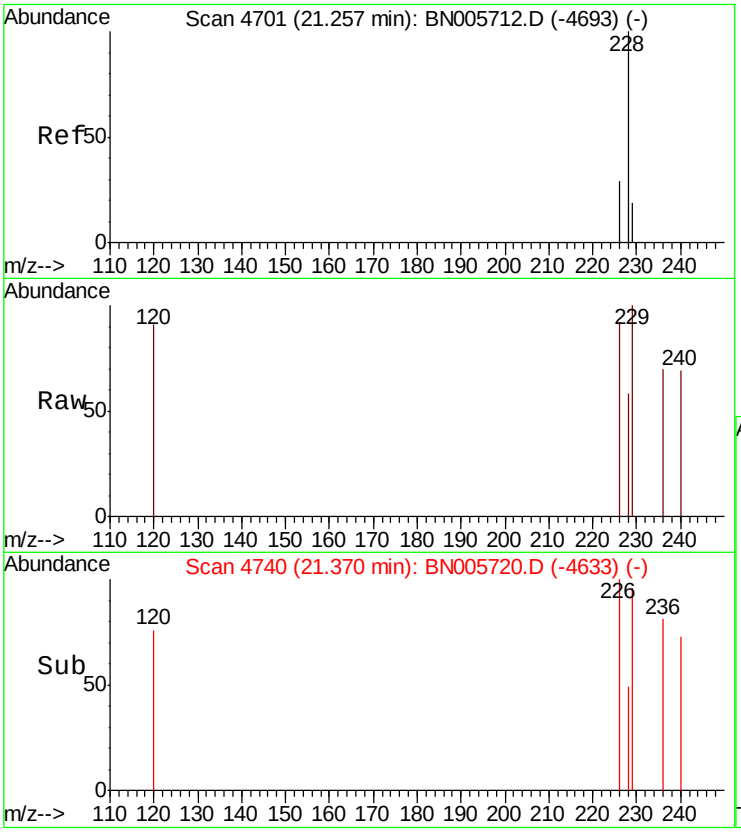


#18
Benzo(a)anthracene
Concen: 0.141 ng/ul
RT: 21.34 min Scan# 4728
Delta R.T. 0.13 min
Lab File: BN005720.D
Acq: 17 May 2019 01:29

Tgt Ion:228 Resp: 40

Ion	Ratio	Lower	Upper
228	100		
229	170.6	15.8	23.8#
226	155.8	21.7	32.5#



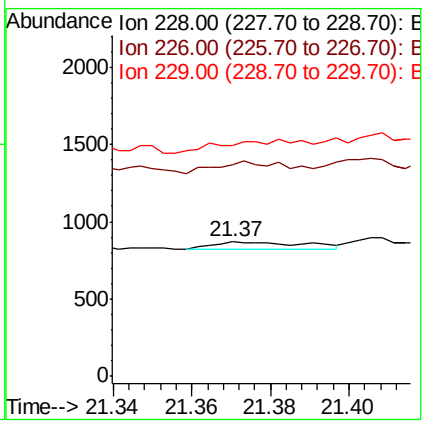


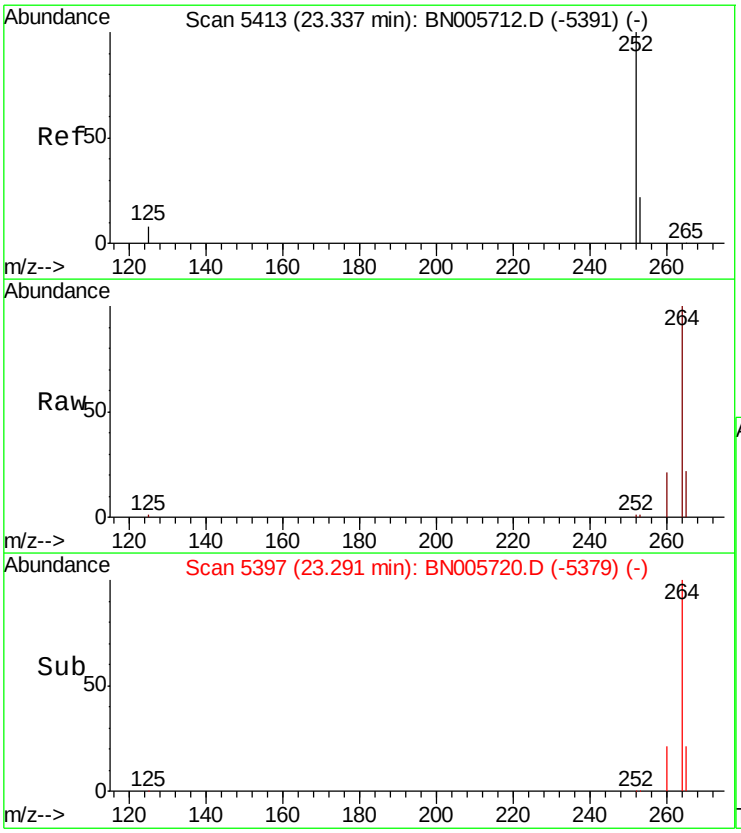
#19
Chrysene
Concen: 0.225 ng/ul
RT: 21.37 min Scan# 4740
Delta R.T. 0.11 min
Lab File: BN005720.D
Acq: 17 May 2019 01:29

Instrument :
BNA_N
ClientSampleId :
A5197

Tgt Ion:228 Resp: 78

Ion	Ratio	Lower	Upper
228	100		
226	157.1	23.2	34.8#
229	171.5	16.0	24.0#





#23
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.29 min Scan# 5397
Delta R.T. -0.05 min
Lab File: BN005720.D
Acq: 17 May 2019 01:29

Tgt Ion:252 Resp: 1518

Ion	Ratio	Lower	Upper
252	100		
253	105.2	19.6	29.4#
125	155.3	10.1	15.1#