Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007002.D
Acq On : 07 Aug 2019 23:57
Operator : HP/JU
Sample : PB121618BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 08 04:52:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	11630	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	48273	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	30720	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	4687910	0.40	ng/ul	0.10
16) Chrysene-d12	21.18	240	40	0.40	ng/ul	0.10
20) Perylene-d12	23.20	264	61686	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	26921	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
9) Fluorene	15.12	166	8746	0.059	ng/ul#	12
17) Pyrene	19.27	202	8533	47.783	ng/ul#	1
18) Benzo(a)anthracene	21.18	228	56	0.319	ng/ul#	1
19) Chrysene	21.18	228	56	0.340	ng/ul#	1
23) Benzo(a)pyrene	23.08	252	16020	0.068	ng/ul#	75

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

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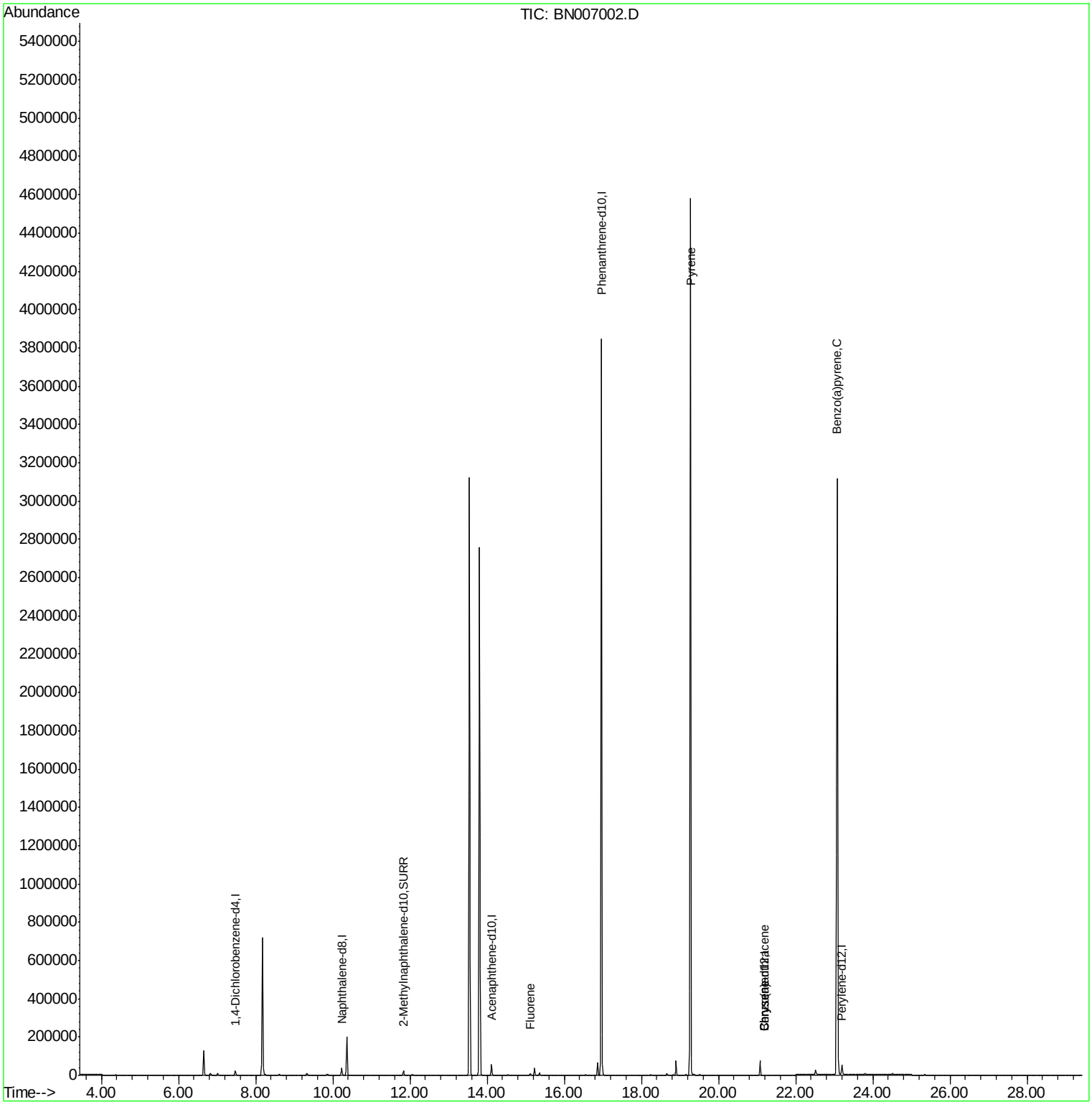
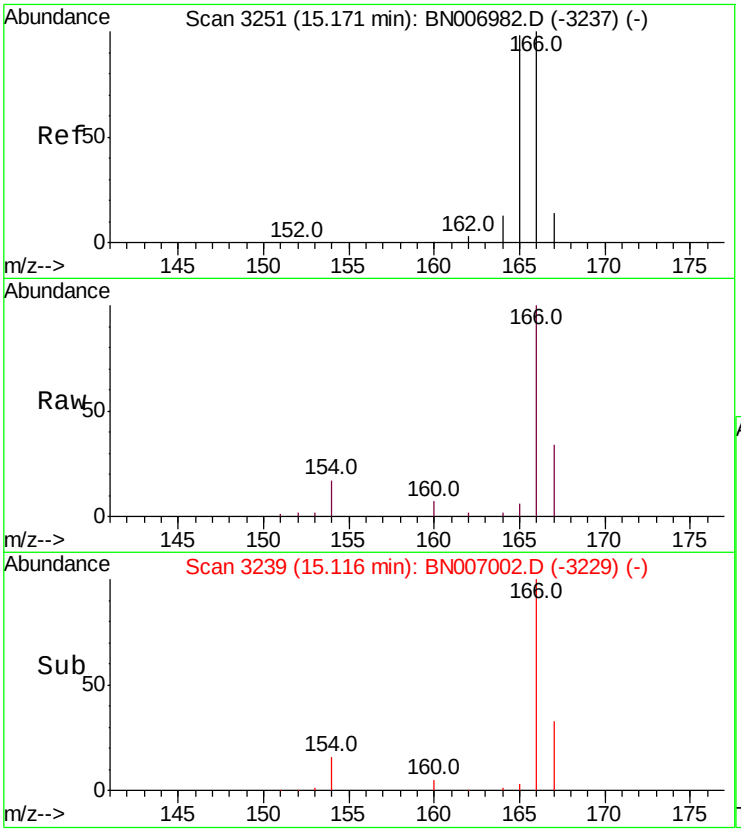


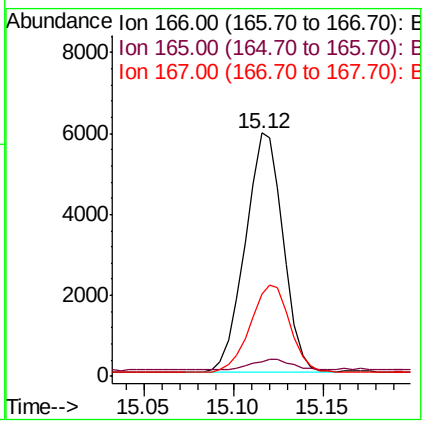


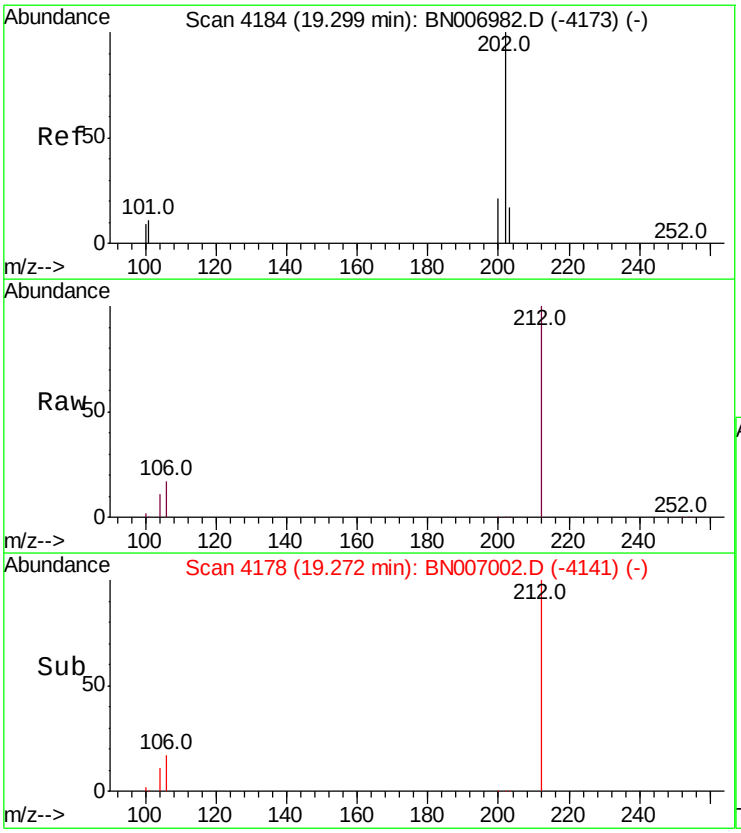
#9
Fluorene
Concen: 0.059 ng/ul
RT: 15.12 min Scan# 3239
Delta R.T. -0.06 min
Lab File: BN007002.D
Acq: 07 Aug 2019 23:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 8746

Ion	Ratio	Lower	Upper
166	100		
165	6.1	78.8	118.2#
167	33.7	11.3	16.9#

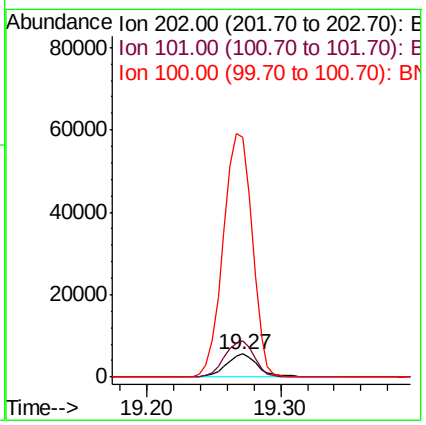


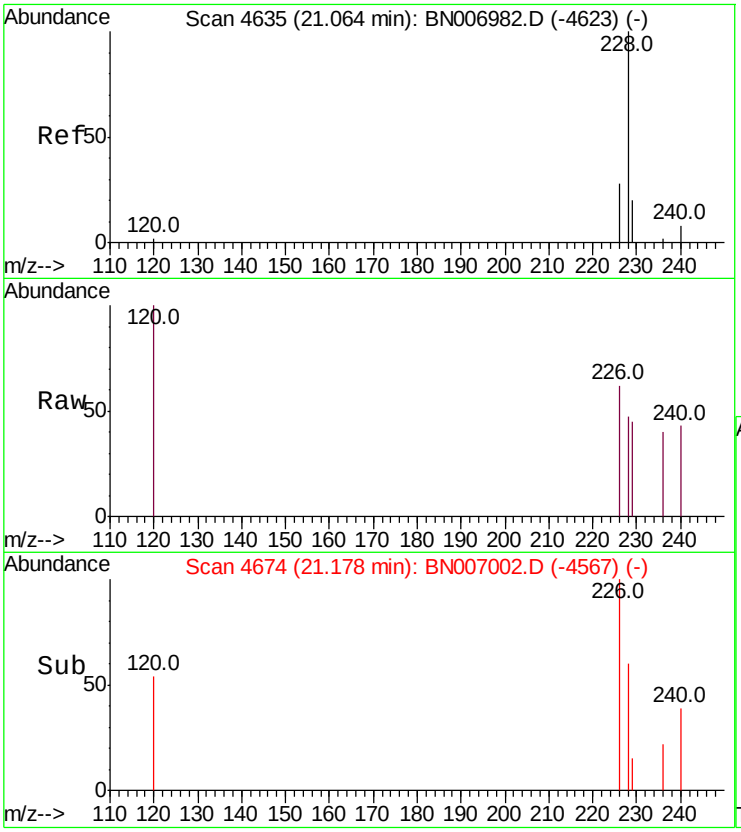


#17
Pyrene
Concen: 47.783 ng/ul
RT: 19.27 min Scan# 4178
Delta R.T. -0.03 min
Lab File: BN007002.D
Acq: 07 Aug 2019 23:57

Tgt Ion:202 Resp: 8533

Ion	Ratio	Lower	Upper
202	100		
101	155.1	9.3	13.9#
100	1029.0	7.3	10.9#



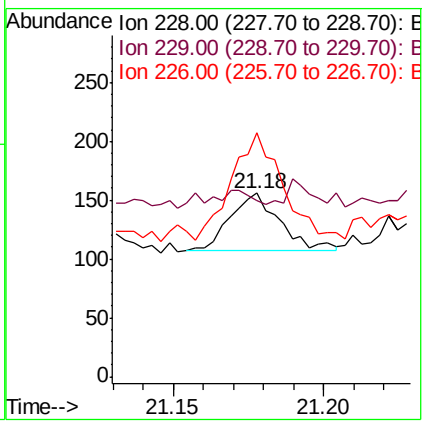


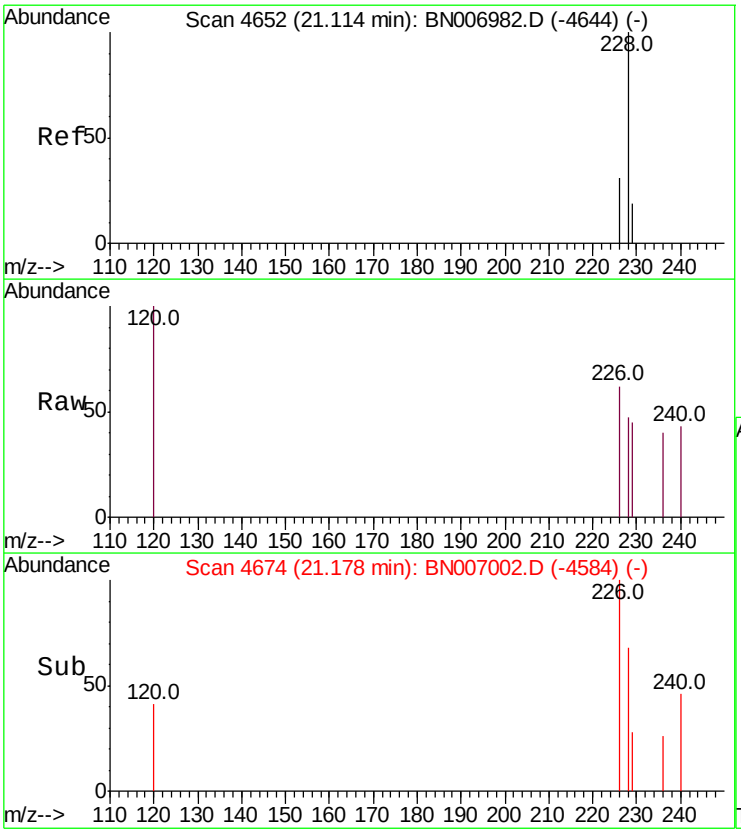
#18
Benzo(a)anthracene
Concen: 0.319 ng/ul
RT: 21.18 min Scan# 4674
Delta R.T. 0.11 min
Lab File: BN007002.D
Acq: 07 Aug 2019 23:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 56

Ion	Ratio	Lower	Upper
228	100		
229	96.2	15.9	23.9#
226	132.7	22.2	33.4#

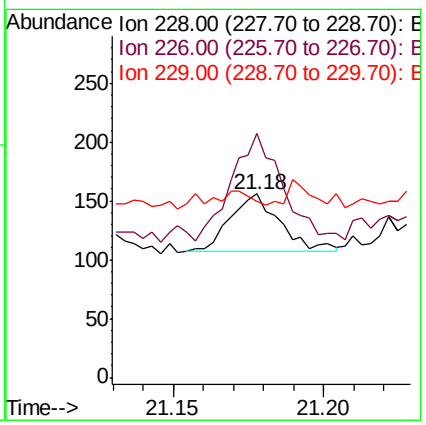


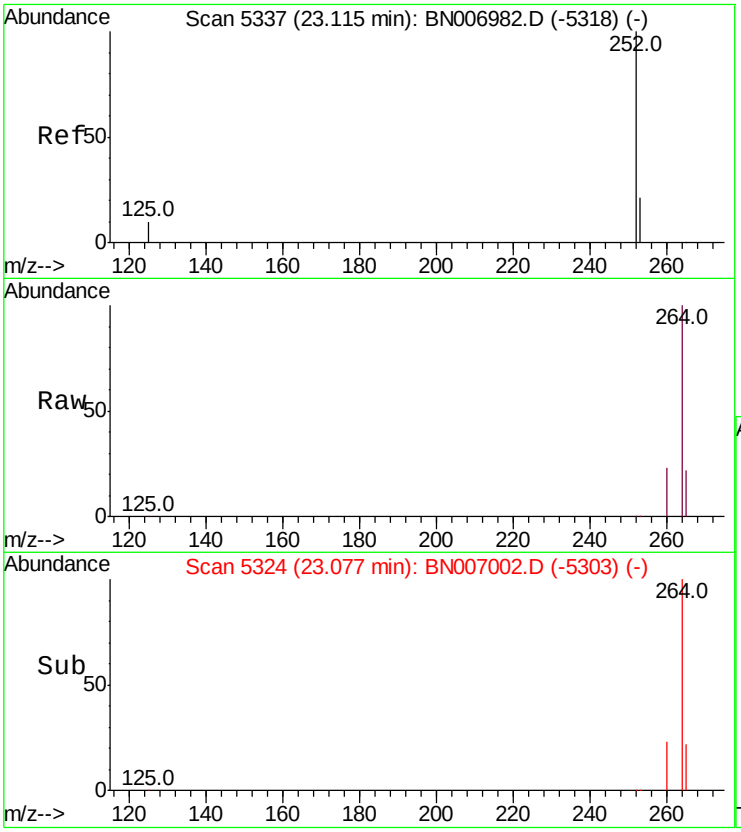


#19
Chrysene
Concen: 0.340 ng/ul
RT: 21.18 min Scan# 4674
Delta R.T. 0.06 min
Lab File: BN007002.D
Acq: 07 Aug 2019 23:57

Tgt Ion:228 Resp: 56

Ion	Ratio	Lower	Upper
228	100		
226	132.7	24.7	37.1#
229	96.2	15.5	23.3#





#23
Benzo(a)pyrene
Concen: 0.068 ng/ul
RT: 23.08 min Scan# 5324
Delta R.T. -0.04 min
Lab File: BN007002.D
Acq: 07 Aug 2019 23:57

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 16020

Ion	Ratio	Lower	Upper
252	100		
253	30.3	18.0	27.0#
125	28.1	10.0	15.0#