Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110519\
Data File : BN008455.D
Acq On : 05 Nov 2019 20:01
Operator : JU
Sample : K5567-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Nov 07 11:15:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 10:57:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1495	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	6612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3938	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.95
16) Chrysene-d12	21.16	240	6612	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	7855	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2811	0.27	ng/ul	0.01
14) Fluoranthene-d10	18.99	212	9159	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.19	166	1108	0.068	ng/ul#	16
17) Pyrene	19.35	202	1220	0.038	ng/ul#	1
23) Benzo(a)pyrene	23.19	252	2050	0.070	ng/ul#	90

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

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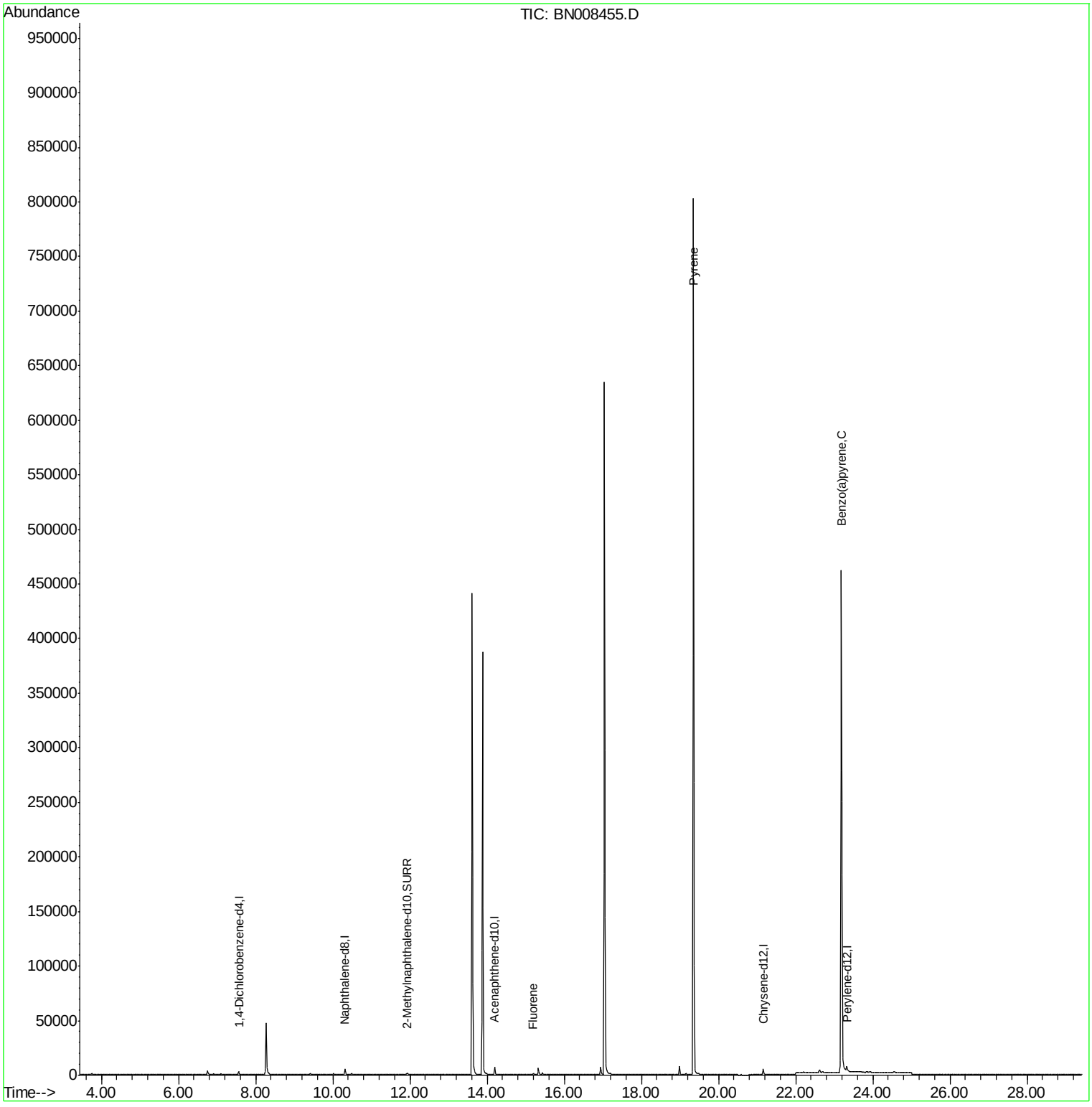
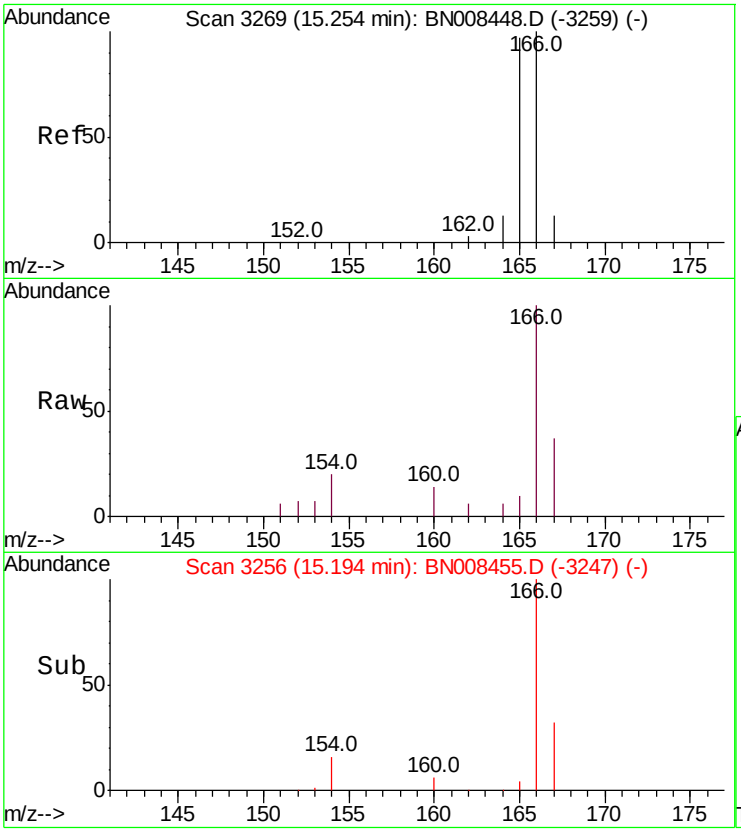


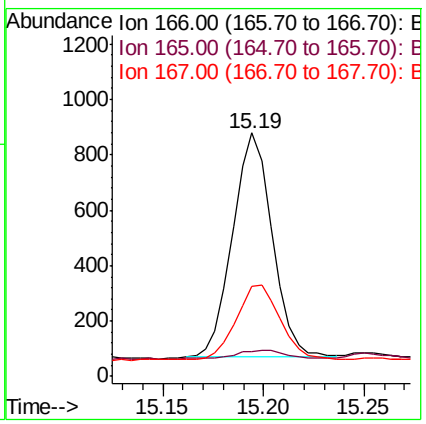


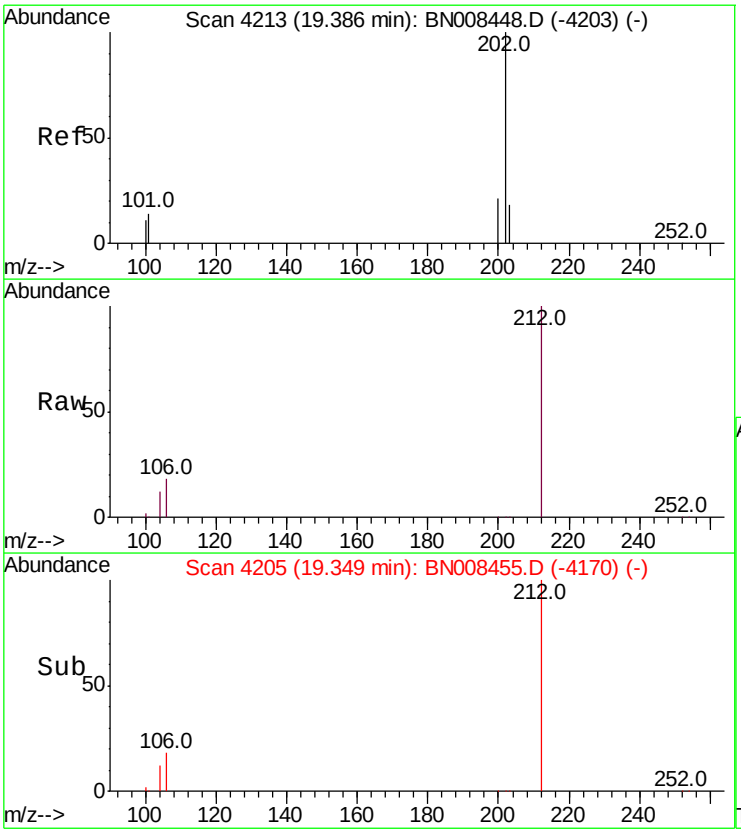
#9
Fluorene
Concen: 0.068 ng/ul
RT: 15.19 min Scan# 3256
Delta R.T. -0.06 min
Lab File: BN008455.D
Acq: 05 Nov 2019 20:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 1108

Ion	Ratio	Lower	Upper
166	100		
165	10.4	78.2	117.2#
167	36.9	12.1	18.1#

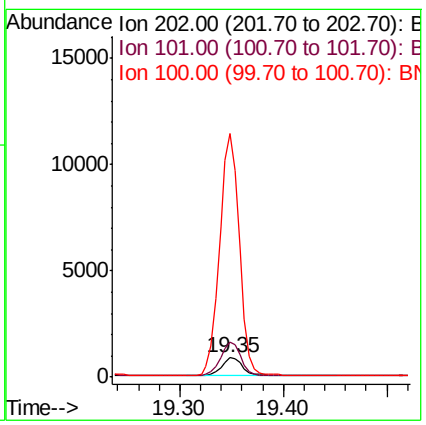


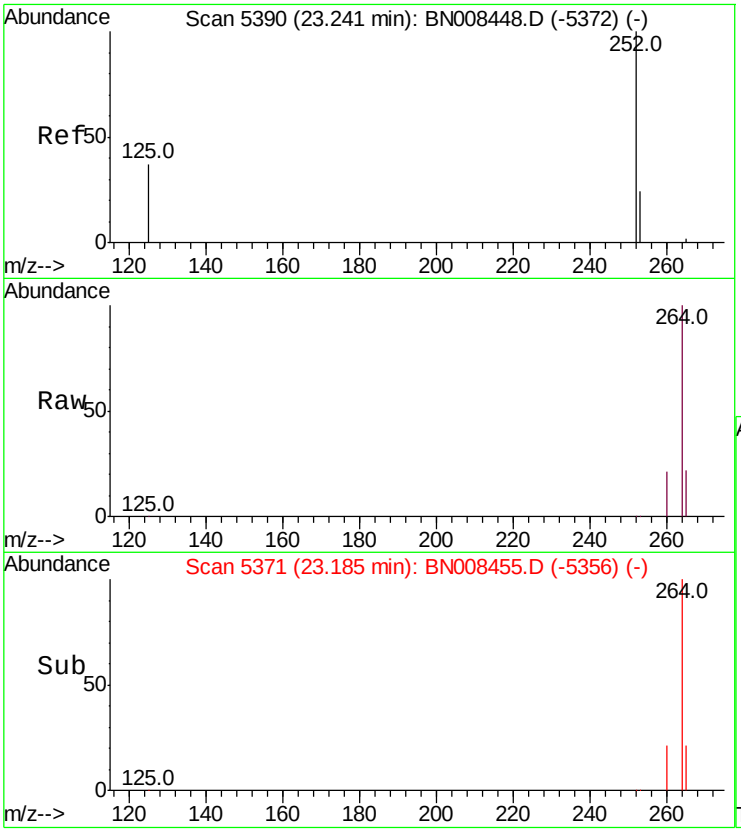


#17
Pyrene
Concen: 0.038 ng/ul
RT: 19.35 min Scan# 4205
Delta R.T. -0.04 min
Lab File: BN008455.D
Acq: 05 Nov 2019 20:01

Tgt Ion:202 Resp: 1220

Ion	Ratio	Lower	Upper
202	100		
101	183.4	11.6	17.4#
100	1280.8	9.4	14.0#





#23
Benzo(a)pyrene
Concen: 0.070 ng/ul
RT: 23.19 min Scan# 5371
Delta R.T. -0.06 min
Lab File: BN008455.D
Acq: 05 Nov 2019 20:01

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2050

Ion	Ratio	Lower	Upper
252	100		
253	45.5	27.2	40.8#
125	44.5	37.0	55.6