Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008089.D
Acq On : 11 Oct 2019 22:04
Operator : JU
Sample : K5050-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 11 23:16:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2520	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12055	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7804	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1033634	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.22
20) Perylene-d12	23.39	264	23956	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	4566	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.45	128	1102	0.032	ng/ul#	80
5) 2-Methylnaphthalene	12.07	142	1215	0.052	ng/ul	100
23) Benzo(a)pyrene	23.26	252	4007	0.049	ng/ul#	64

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

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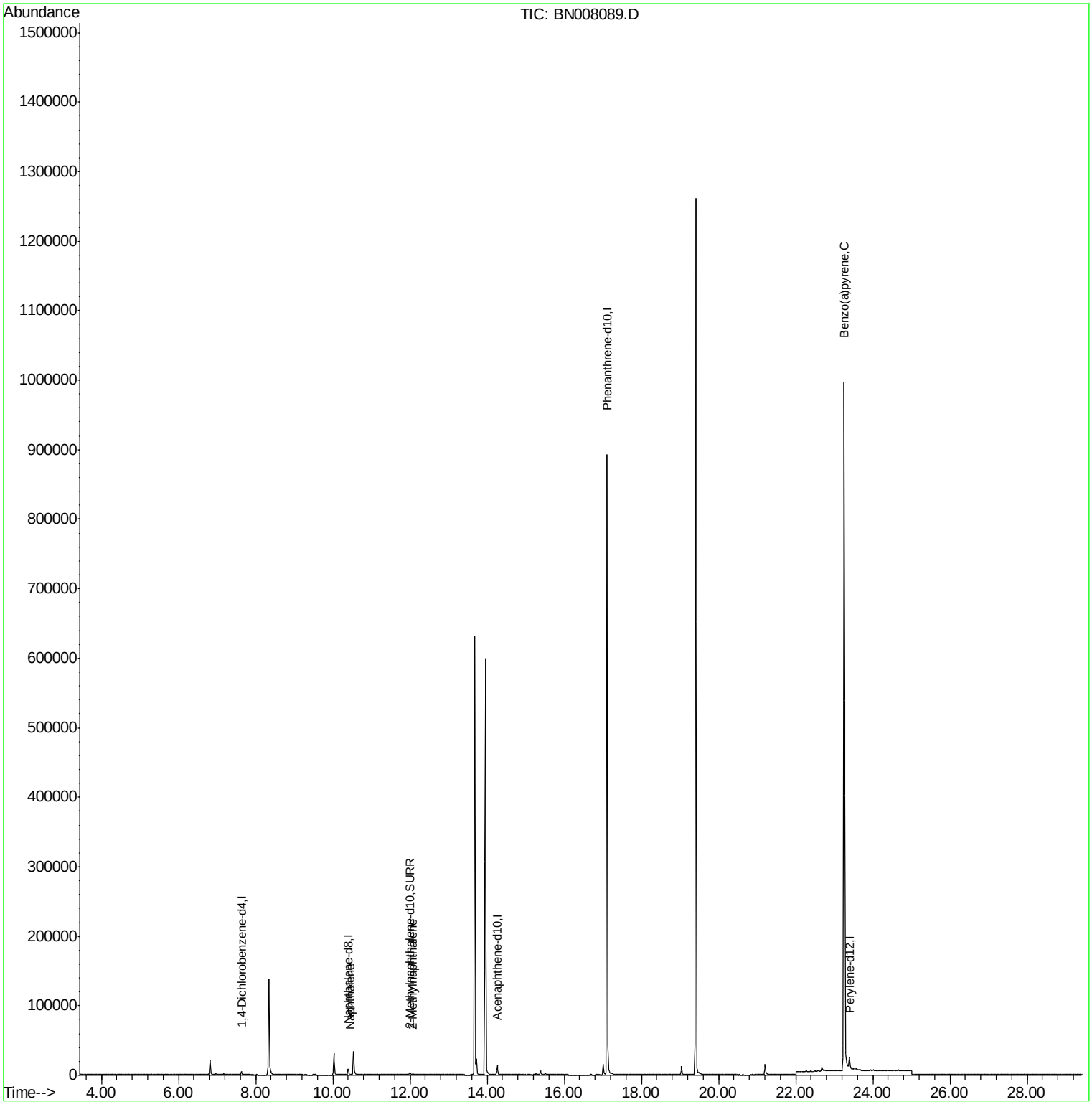
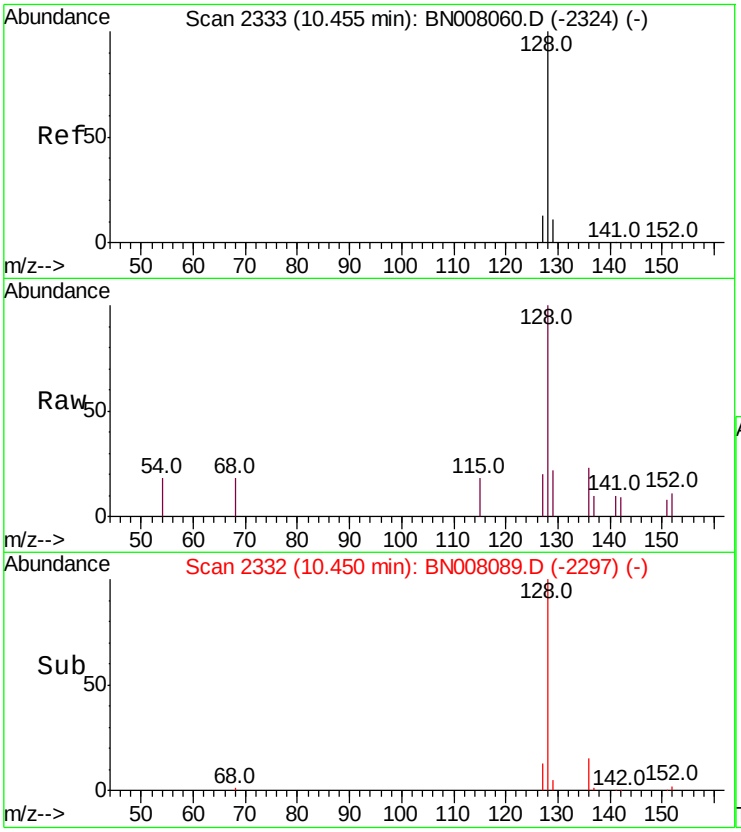


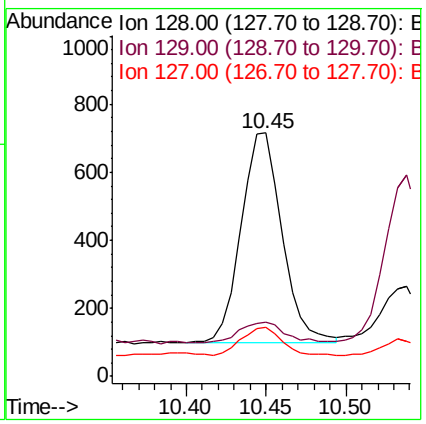


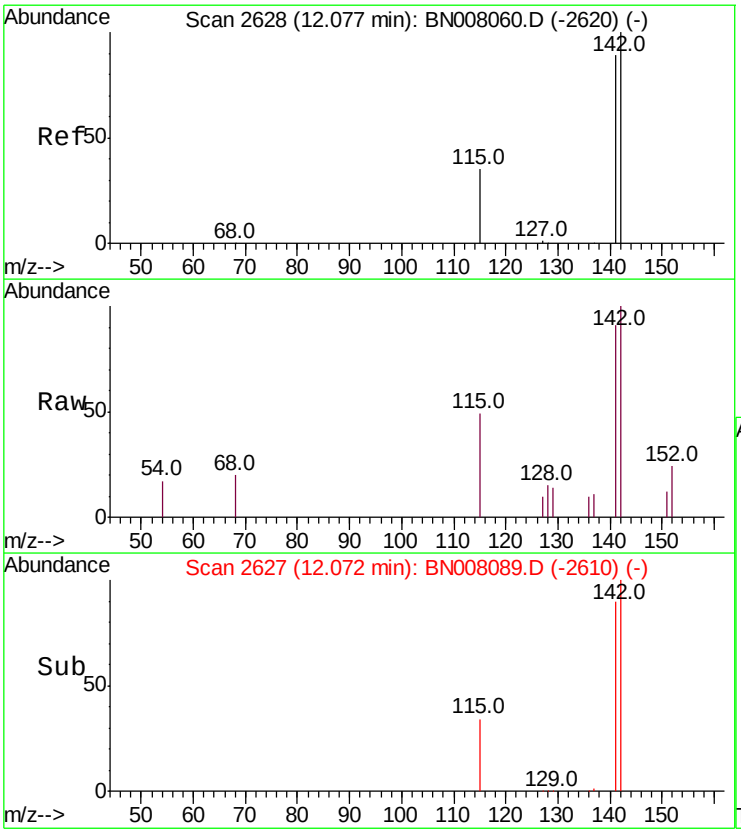
#3
Naphthalene
Concen: 0.032 ng/ul
RT: 10.45 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BN008089.D
Acq: 11 Oct 2019 22:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 1102

Ion	Ratio	Lower	Upper
128	100		
129	22.3	9.8	14.8#
127	20.1	11.1	16.7#

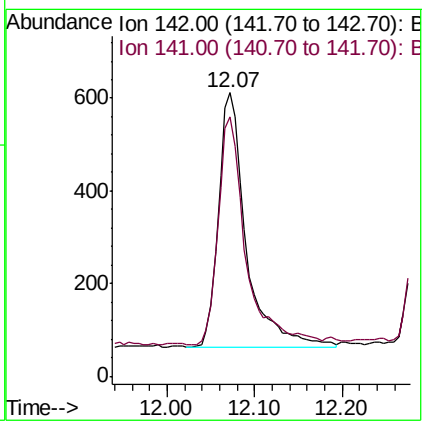


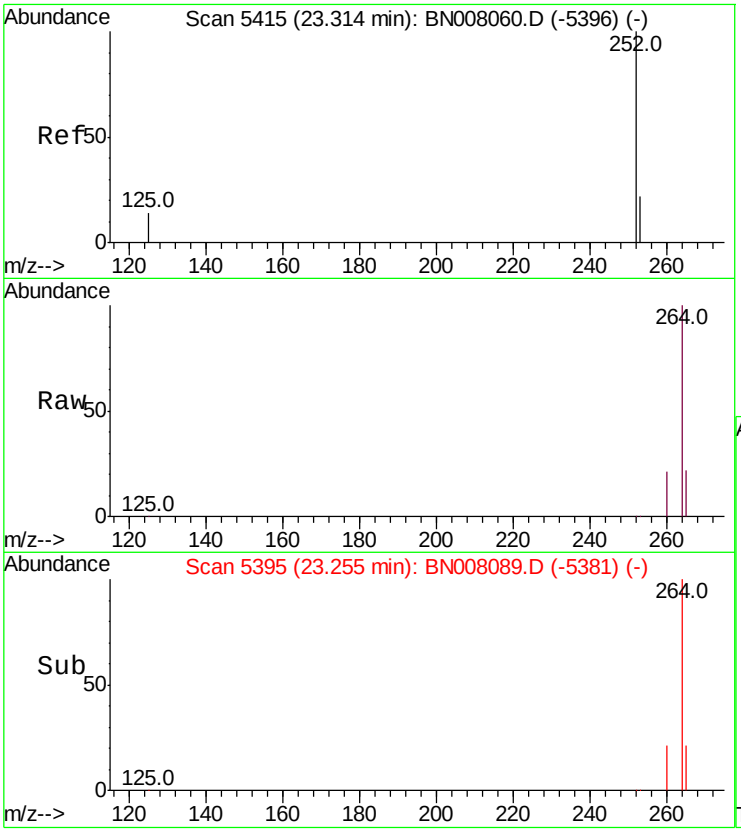


#5
2-Methylnaphthalene
Concen: 0.052 ng/ul
RT: 12.07 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BN008089.D
Acq: 11 Oct 2019 22:04

Tgt Ion:142 Resp: 1215

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2





#23
Benzo(a)pyrene
Concen: 0.049 ng/ul
RT: 23.26 min Scan# 5395
Delta R.T. -0.06 min
Lab File: BN008089.D
Acq: 11 Oct 2019 22:04

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 4007

Ion	Ratio	Lower	Upper
252	100		
253	45.9	22.8	34.2#
125	42.1	18.4	27.6#