Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006956.D
Acq On : 23 Jul 2019 00:02
Operator : HP/JU
Sample : K3890-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 23 04:25:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1605	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5855	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.24	164	3449	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6911	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	5536	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6287	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3222	0.36	ng/ul	0.02
14) Fluoranthene-d10	19.06	212	8786	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	386	0.023	ng/ul#	14
8) Acenaphthene	14.30	153	5569	0.406	ng/ul	98
11) Pentachlorophenol	16.73	266	397	0.386	ng/ul	94
12) Phenanthrene	17.07	178	472	0.021	ng/ul#	54
17) Pyrene	19.45	202	13562	0.536	ng/ul	100

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

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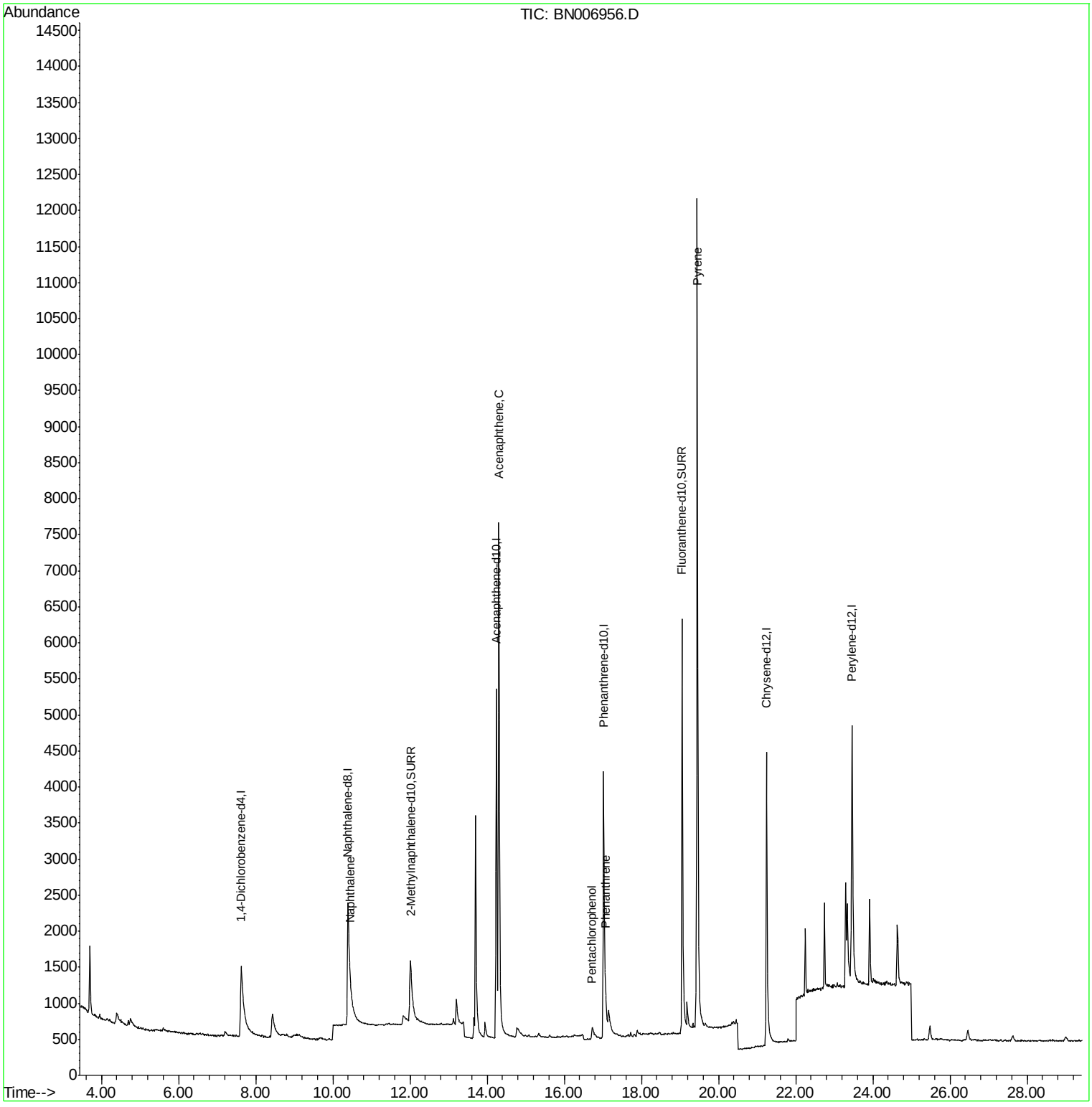
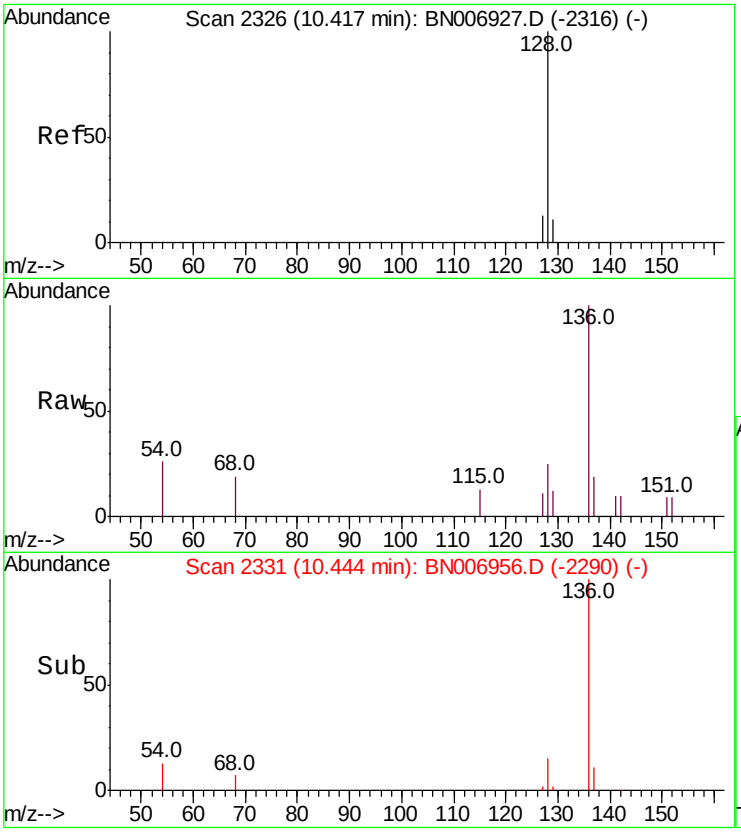


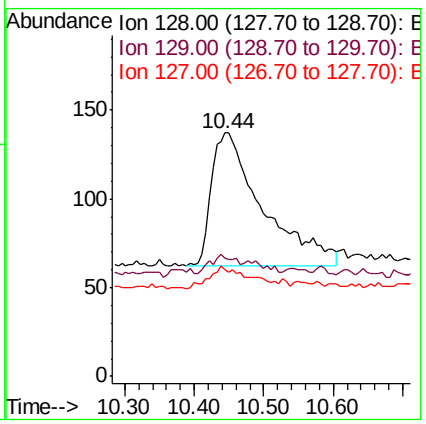


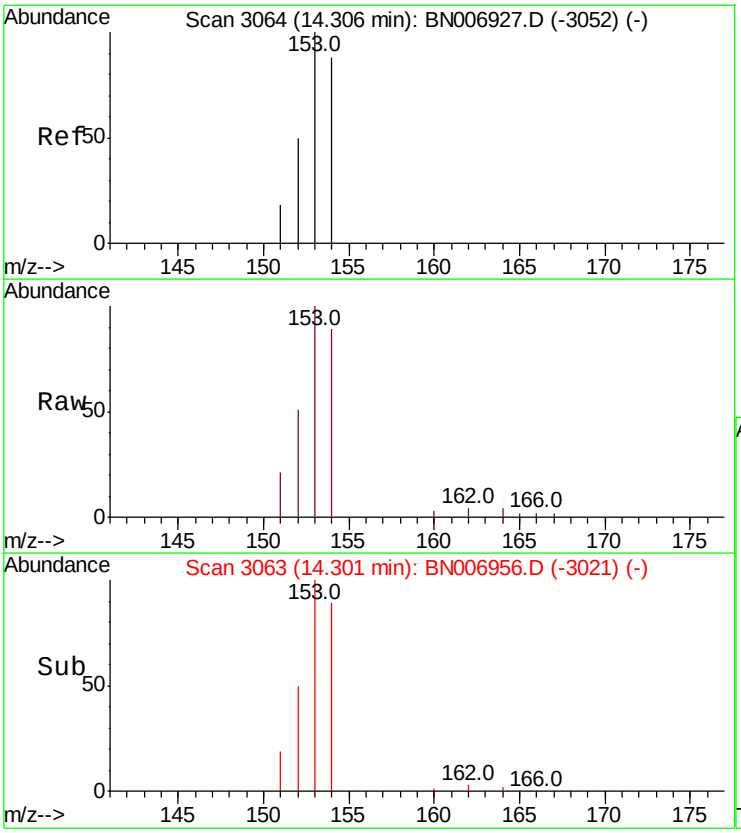
#3
Naphthalene
Concen: 0.023 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. 0.03 min
Lab File: BN006956.D
Acq: 23 Jul 2019 00:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 386

Ion	Ratio	Lower	Upper
128	100		
129	48.9	9.4	14.0#
127	43.8	10.6	16.0#

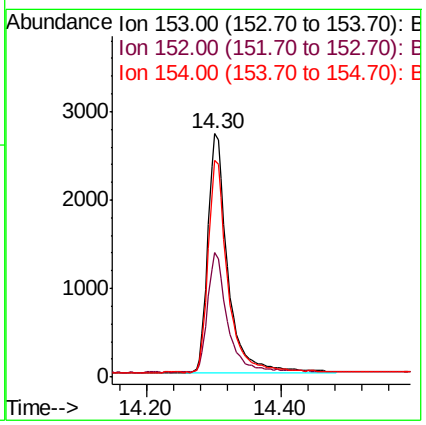


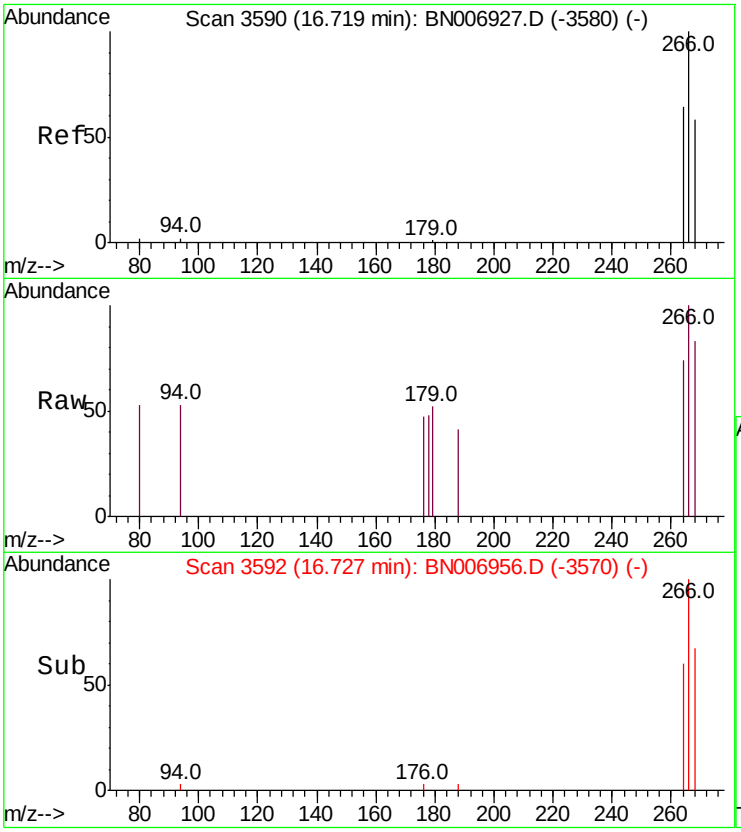


#8
Acenaphthene
Concen: 0.406 ng/ul
RT: 14.30 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BN006956.D
Acq: 23 Jul 2019 00:02

Tgt Ion:153 Resp: 5569

Ion	Ratio	Lower	Upper
153	100		
152	51.2	39.3	58.9
154	89.0	70.6	105.8



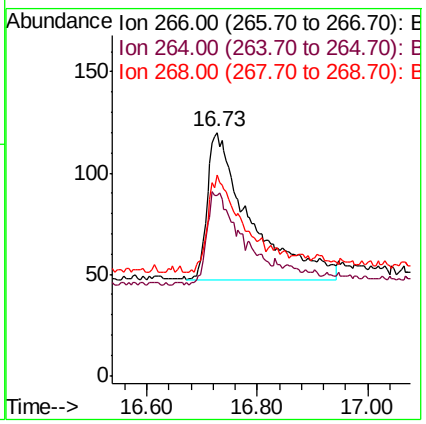


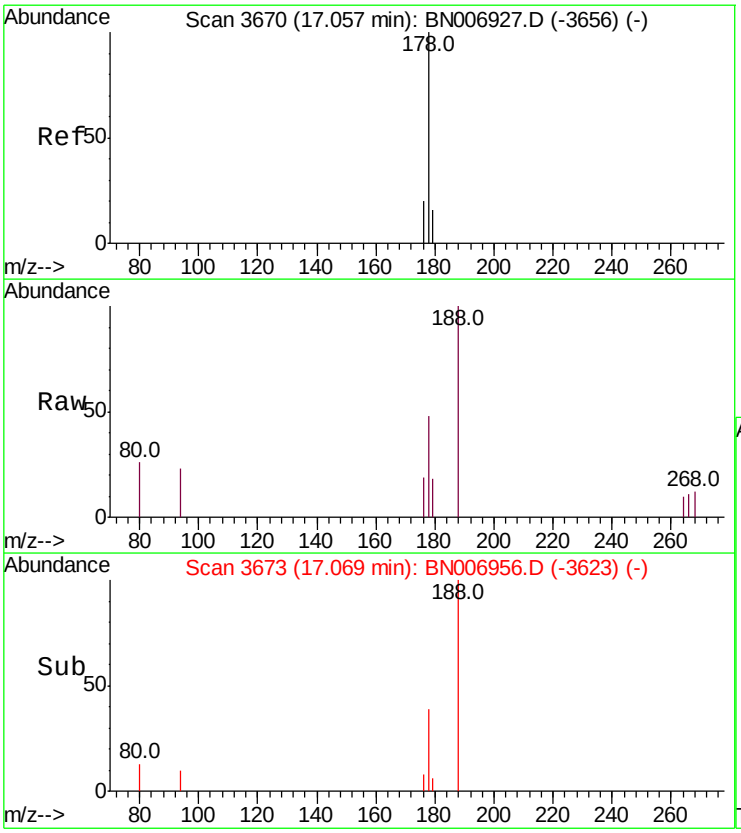
#11
Pentachlorophenol
Concen: 0.386 ng/ul
RT: 16.73 min Scan# 3592
Delta R.T. -0.01 min
Lab File: BN006956.D
Acq: 23 Jul 2019 00:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 397

Ion	Ratio	Lower	Upper
266	100		
264	50.6	45.9	68.9
268	61.7	48.1	72.1

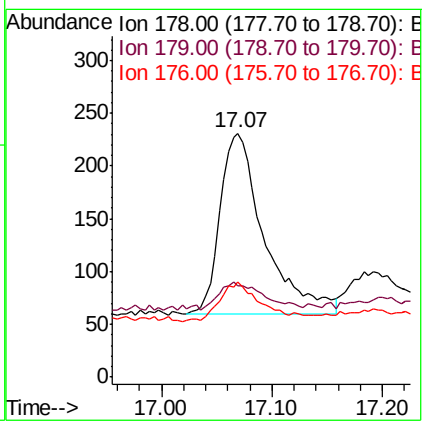


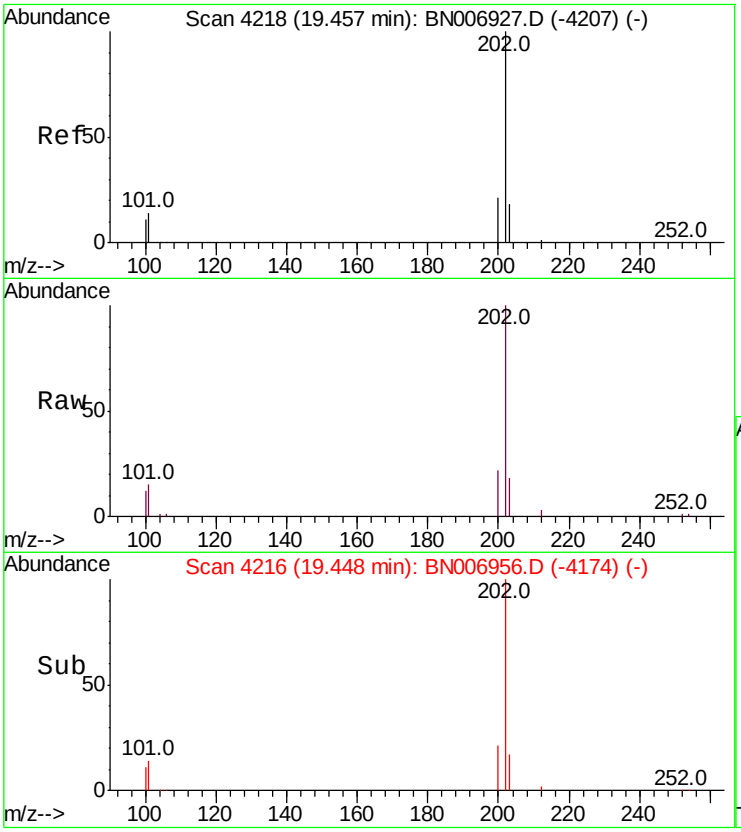


#12
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.07 min Scan# 3673
Delta R.T. 0.01 min
Lab File: BN006956.D
Acq: 23 Jul 2019 00:02

Tgt Ion:178 Resp: 472

Ion	Ratio	Lower	Upper
178	100		
179	37.7	12.6	19.0#
176	39.0	15.8	23.8#





#17
Pyrene
Concen: 0.536 ng/ul
RT: 19.45 min Scan# 4216
Delta R.T. -0.00 min
Lab File: BN006956.D
Acq: 23 Jul 2019 00:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 13562

Ion	Ratio	Lower	Upper
202	100		
101	15.3	12.2	18.2
100	12.2	9.8	14.8