Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006957.D
Acq On : 23 Jul 2019 00:37
Operator : HP/JU
Sample : K3890-08MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 23 04:25:54 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	1547	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5831	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.24	164	3436	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6882	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	5420	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	6104	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3250	0.36	ng/ul	0.02
14) Fluoranthene-d10	19.06	212	8586	0.43	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	395	0.024	ng/ul#	15
8) Acenaphthene	14.30	153	5514	0.403	ng/ul	99
11) Pentachlorophenol	16.73	266	382	0.373	ng/ul	98
12) Phenanthrene	17.06	178	447	0.020	ng/ul#	48
17) Pyrene	19.45	202	13186	0.532	ng/ul	99

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

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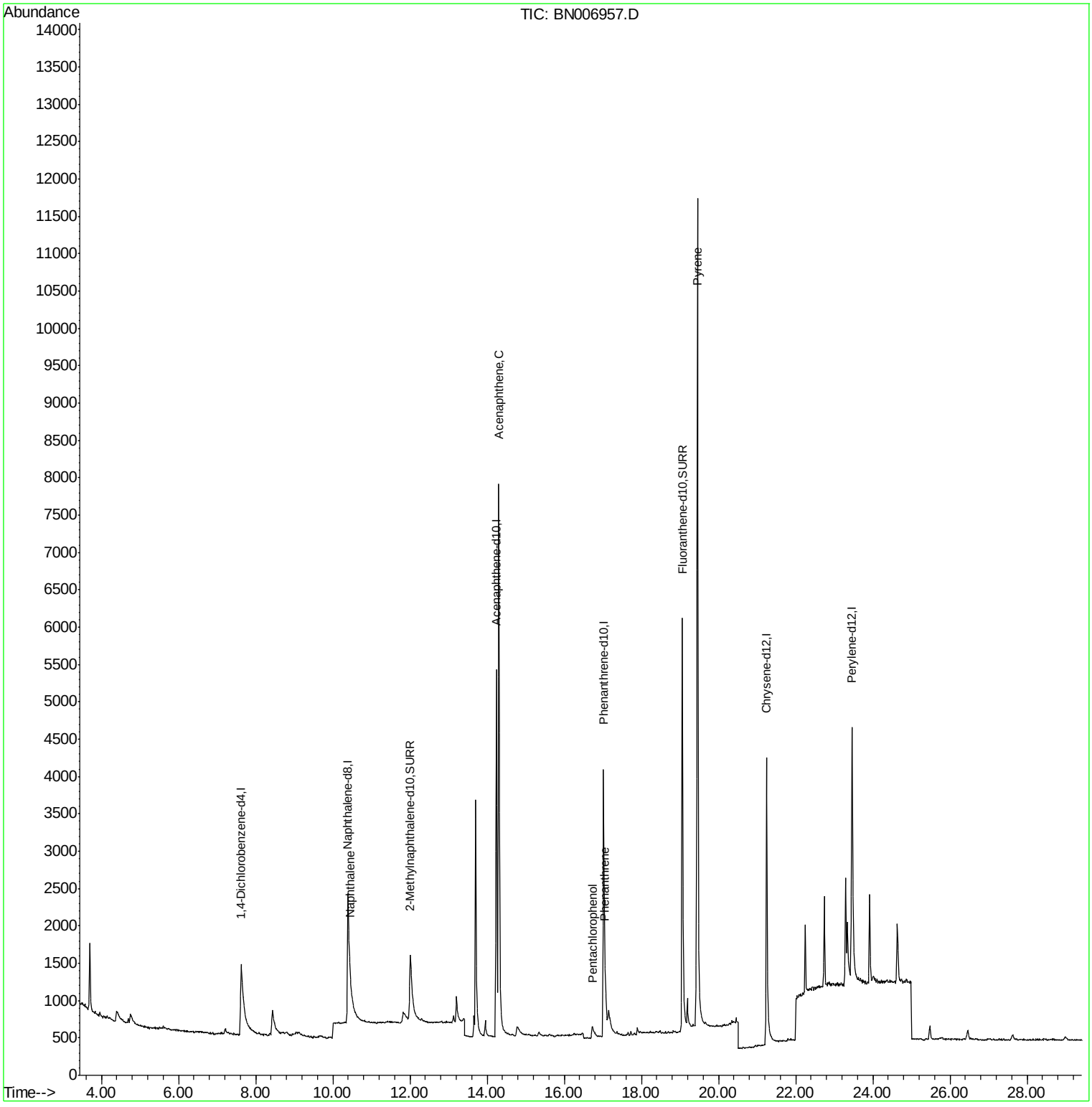
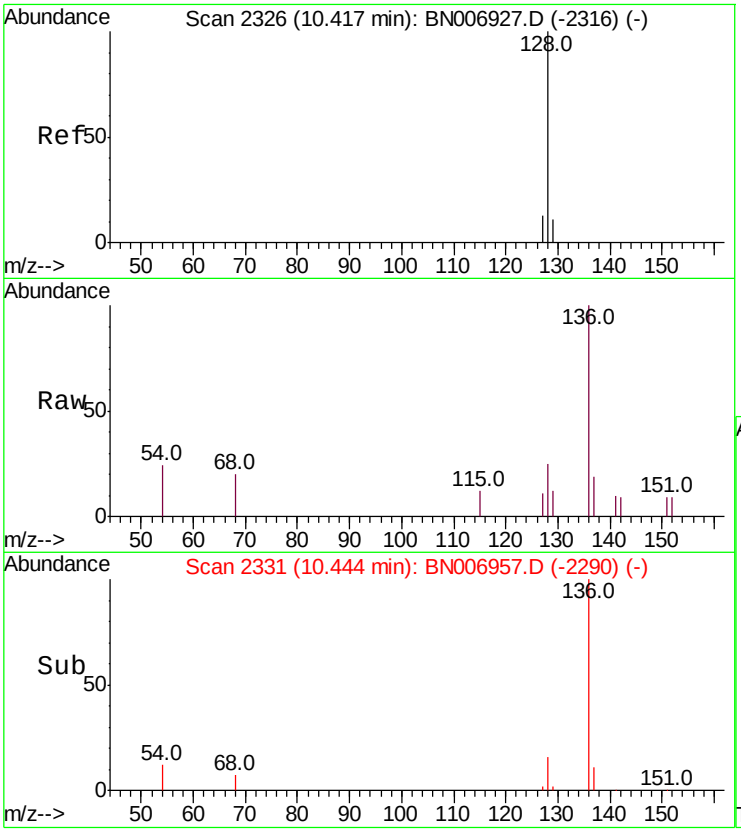


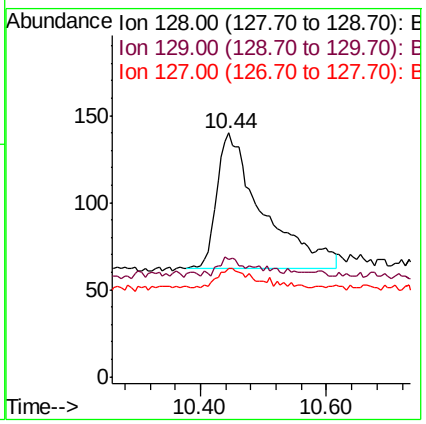


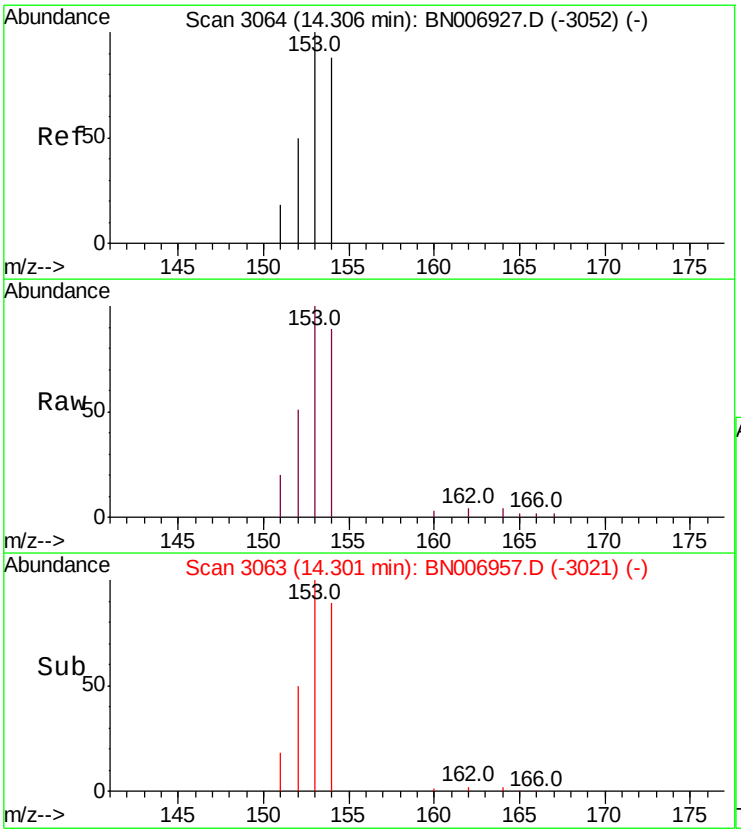
#3
Naphthalene
Concen: 0.024 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. 0.03 min
Lab File: BN006957.D
Acq: 23 Jul 2019 00:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 395

Ion	Ratio	Lower	Upper
128	100		
129	47.9	9.4	14.0#
127	44.3	10.6	16.0#

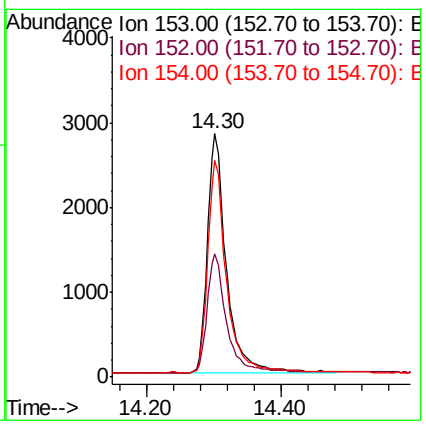


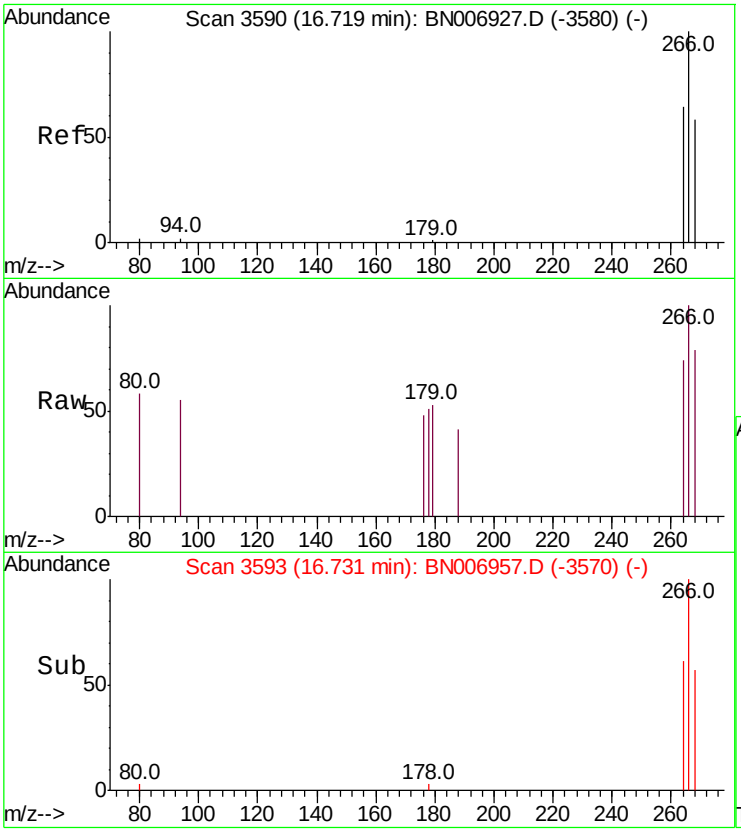


#8
Acenaphthene
Concen: 0.403 ng/ul
RT: 14.30 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BN006957.D
Acq: 23 Jul 2019 00:37

Tgt Ion:153 Resp: 5514

Ion	Ratio	Lower	Upper
153	100		
152	50.9	39.3	58.9
154	88.9	70.6	105.8



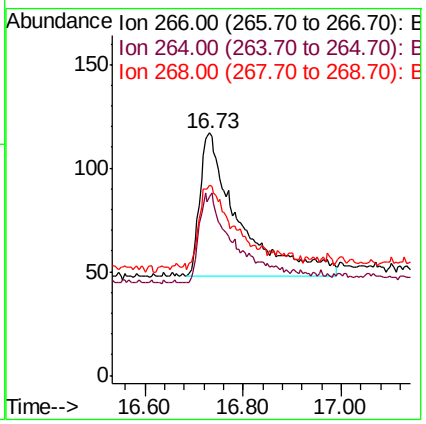


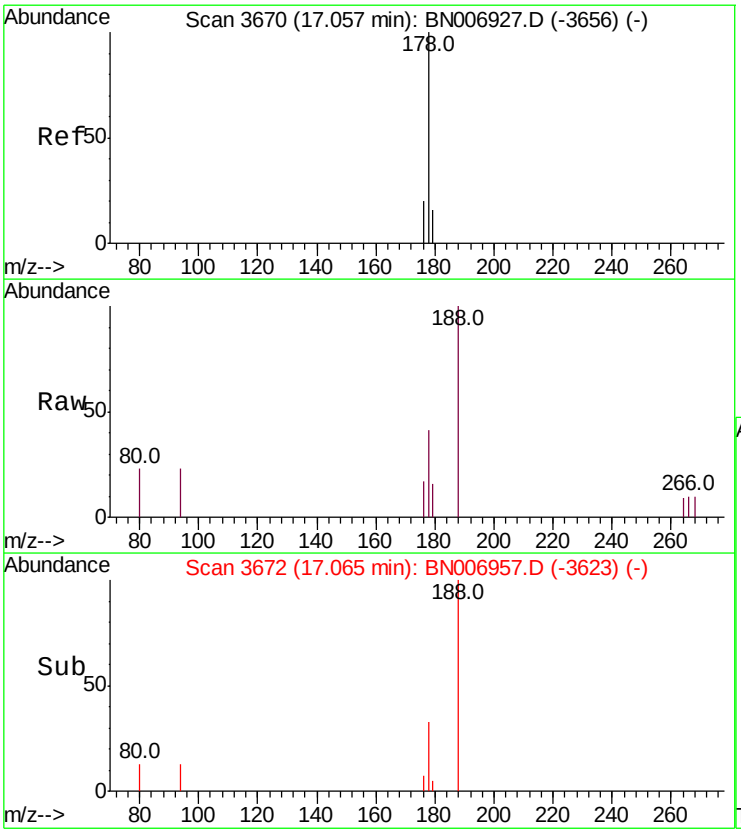
#11
Pentachlorophenol
Concen: 0.373 ng/ul
RT: 16.73 min Scan# 3593
Delta R.T. -0.00 min
Lab File: BN006957.D
Acq: 23 Jul 2019 00:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 382

Ion	Ratio	Lower	Upper
266	100		
264	56.0	45.9	68.9
268	58.4	48.1	72.1

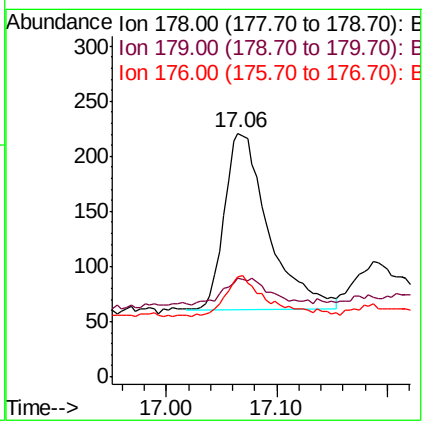


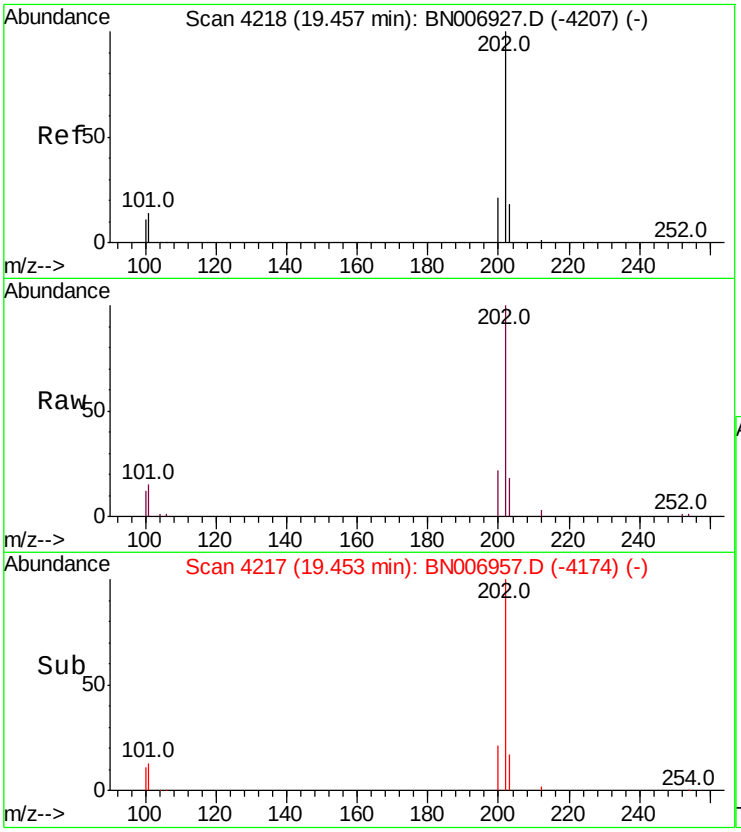


#12
Phenanthrene
Concen: 0.020 ng/ul
RT: 17.06 min Scan# 3672
Delta R.T. 0.01 min
Lab File: BN006957.D
Acq: 23 Jul 2019 00:37

Tgt Ion:178 Resp: 447

Ion	Ratio	Lower	Upper
178	100		
179	40.3	12.6	19.0#
176	41.2	15.8	23.8#





#17
Pyrene
Concen: 0.532 ng/ul
RT: 19.45 min Scan# 4217
Delta R.T. -0.00 min
Lab File: BN006957.D
Acq: 23 Jul 2019 00:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 13186

Ion	Ratio	Lower	Upper
202	100		
101	14.7	12.2	18.2
100	11.7	9.8	14.8