Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002496.D
Acq On : 24 Aug 2018 10:15
Operator : JU/SJ
Sample : J4424-08MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 24 11:46:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1053	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	4581	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	2757	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	6862	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8190	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	8587	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	1731	0.24	ng/ul	0.01
14) Fluoranthene-d10	19.09	212	5501	0.27	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.37	153	2164	0.220	ng/ul	95
11) Pentachlorophenol	16.74	266	218	0.235	ng/ul	94
17) Pyrene	19.49	202	6540	0.234	ng/ul	97
21) Benzo(b)fluoranthene	22.82	252	664	0.022	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	664	0.021	ng/ul#	1

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

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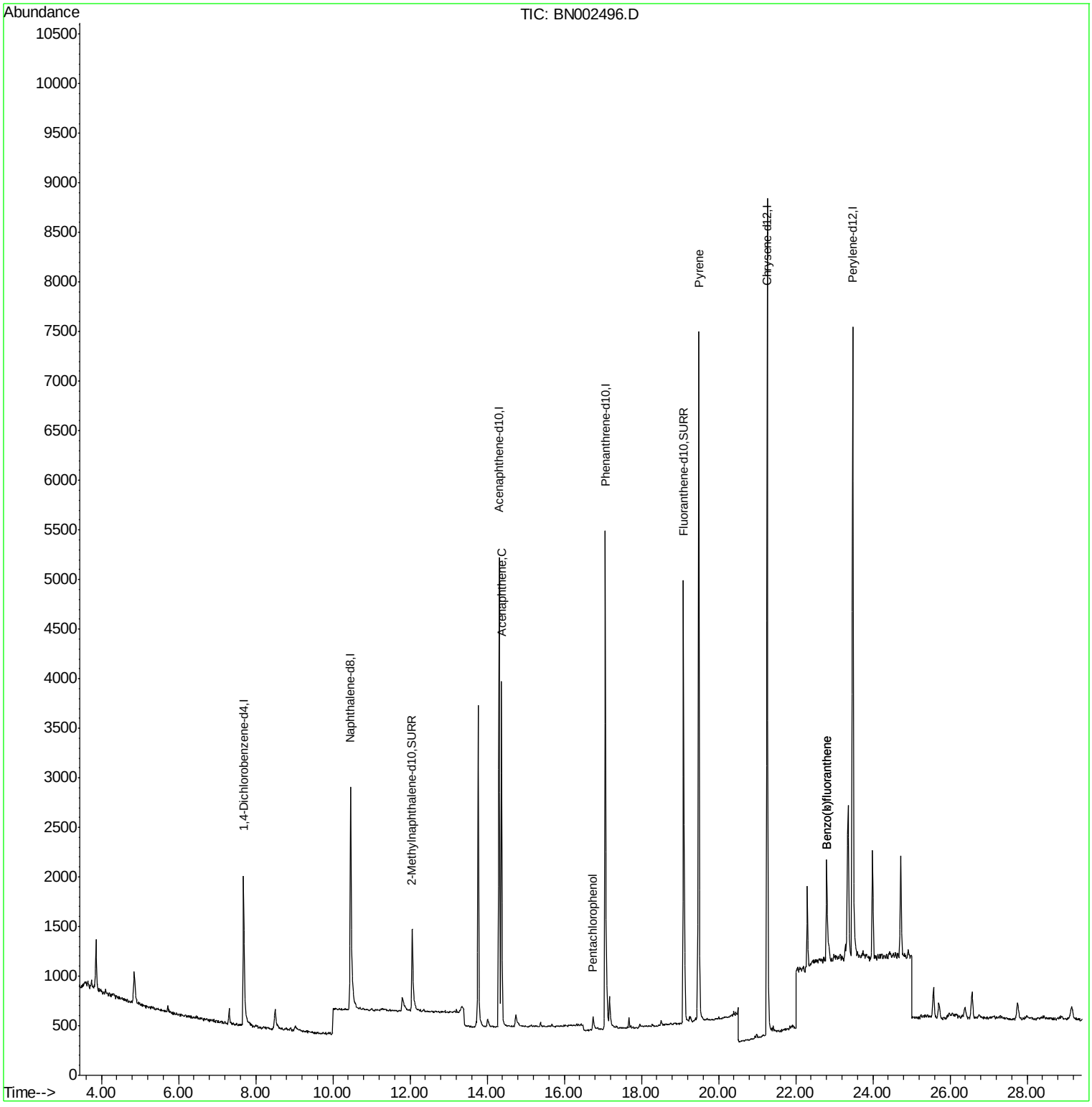
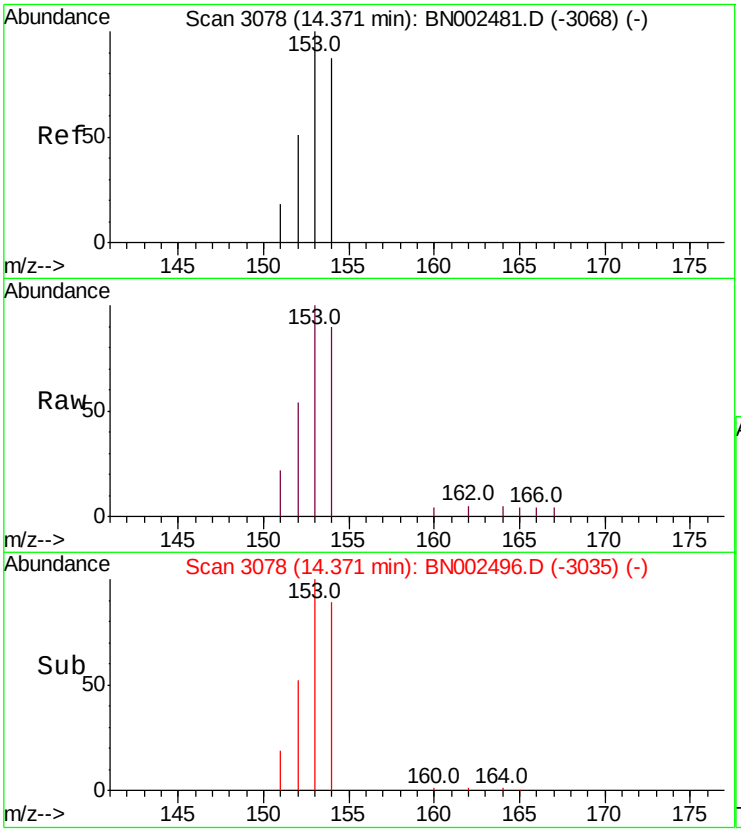


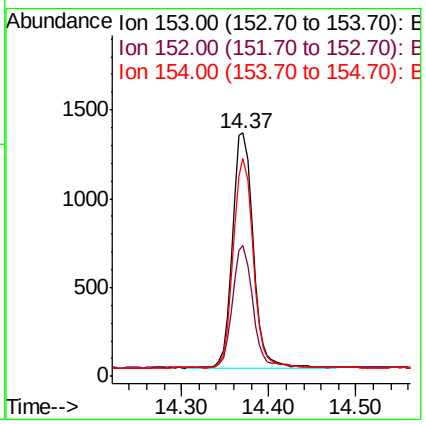


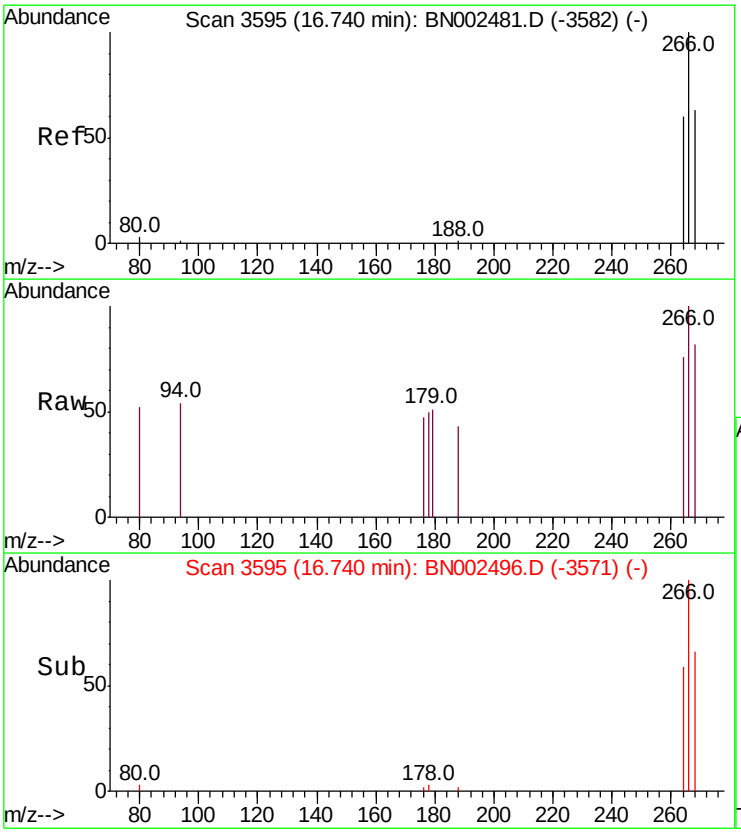
#8
Acenaphthene
Concen: 0.220 ng/ul
RT: 14.37 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BN002496.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 2164

Ion	Ratio	Lower	Upper
153	100		
152	53.6	36.0	54.0
154	89.6	72.0	108.0

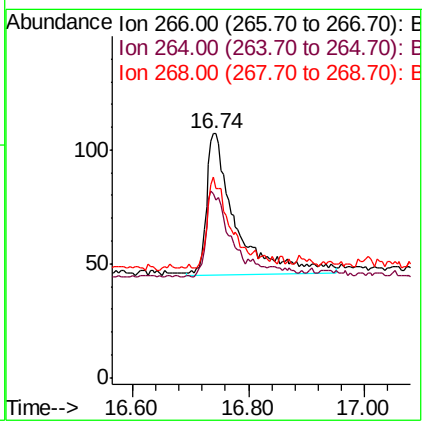


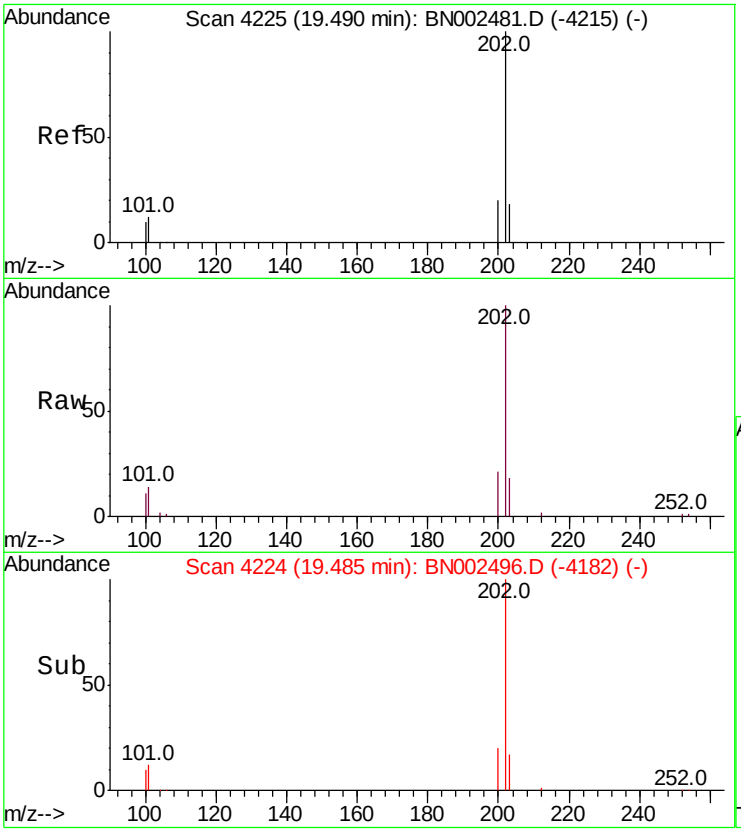


#11
Pentachlorophenol
Concen: 0.235 ng/ul
RT: 16.74 min Scan# 3595
Delta R.T. -0.00 min
Lab File: BN002496.D
Acq: 24 Aug 2018 10:15

Tgt Ion:266 Resp: 218

Ion	Ratio	Lower	Upper
266	100		
264	58.7	47.9	71.9
268	54.1	49.8	74.8



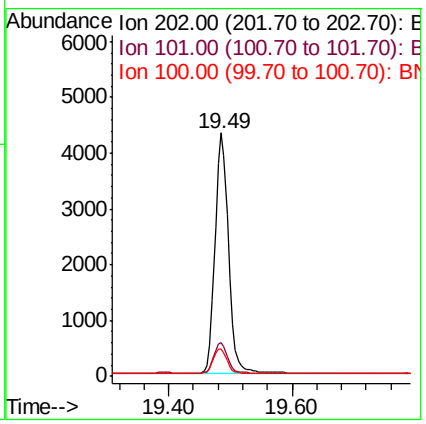


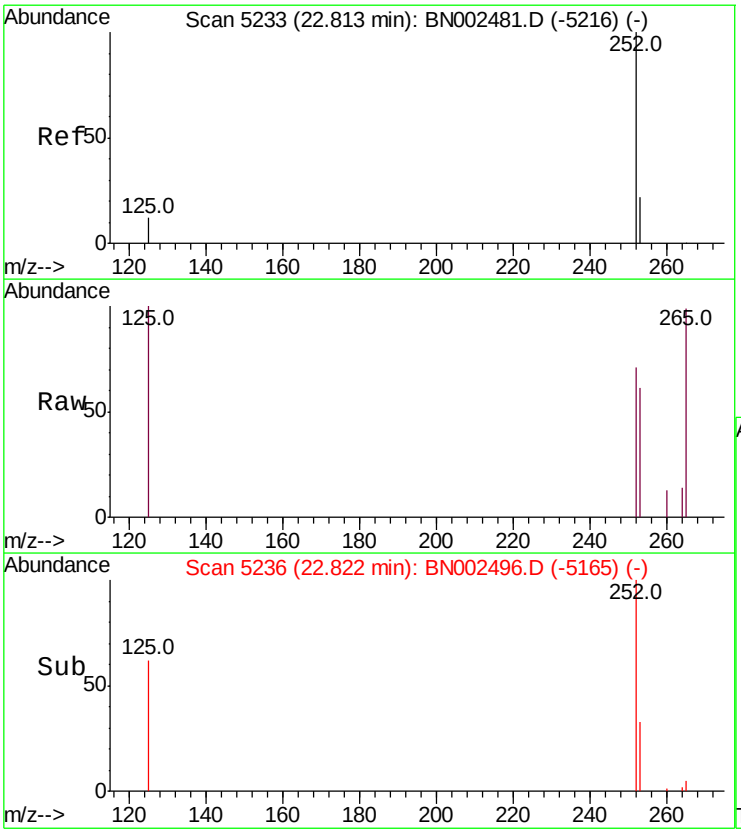
#17
Pyrene
Concen: 0.234 ng/ul
RT: 19.49 min Scan# 4224
Delta R.T. -0.00 min
Lab File: BN002496.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 6540

Ion	Ratio	Lower	Upper
202	100		
101	13.7	12.0	18.0
100	11.4	8.0	12.0

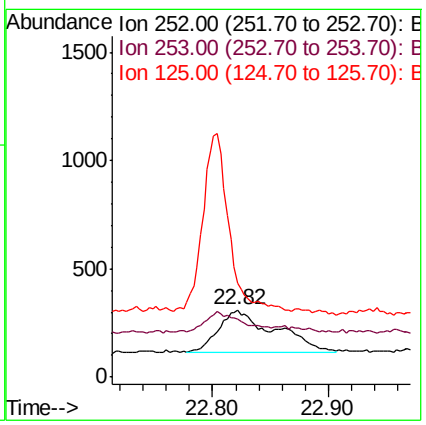


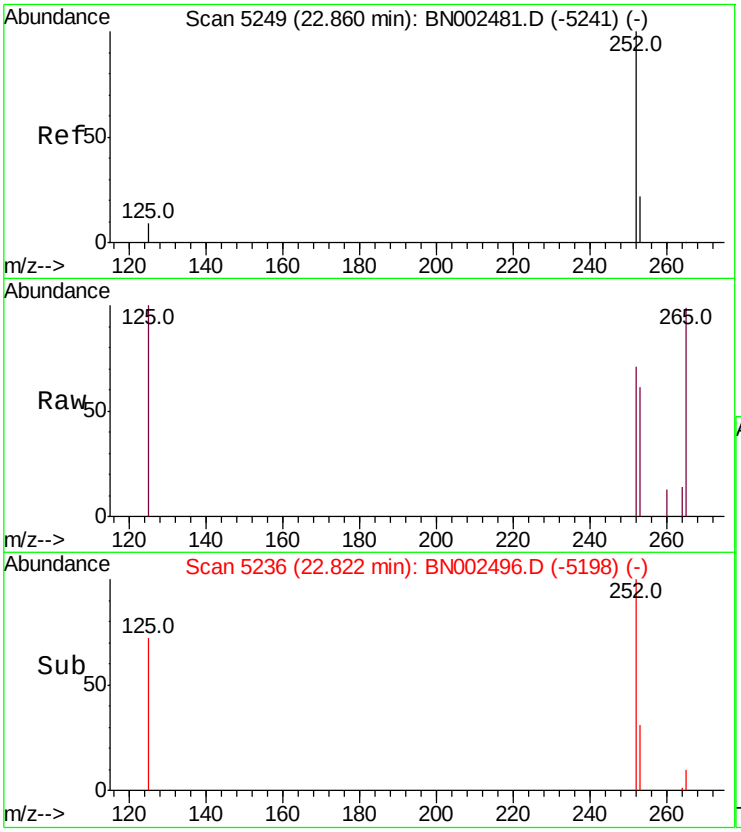


#21
Benzo(b)fluoranthene
Concen: 0.022 ng/ul
RT: 22.82 min Scan# 5236
Delta R.T. 0.01 min
Lab File: BN002496.D
Acq: 24 Aug 2018 10:15

Tgt Ion:252 Resp: 664

Ion	Ratio	Lower	Upper
252	100		
253	85.8	0.0	64.2#
125	140.0	0.0	35.0#





#22
Benzo(k)fluoranthene
Concen: 0.021 ng/ul
RT: 22.82 min Scan# 5236
Delta R.T. -0.04 min
Lab File: BN002496.D
Acq: 24 Aug 2018 10:15

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 664

Ion	Ratio	Lower	Upper
252	100		
253	85.8	24.5	36.7#
125	140.0	13.7	20.5#