Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096193.D
Acq On : 26 Apr 2018 23:34
Operator : SJ/JU
Sample : J2466-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 27 05:02:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	753	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3655	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	308088	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.35	264	4419	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1804	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
8) Acenaphthene	15.01	153	399	0.058	ng/ul#	47
21) Benzo(b)fluoranthene	23.55	252	759	0.045	ng/ul#	43
22) Benzo(k)fluoranthene	23.55	252	752	0.047	ng/ul#	40
23) Benzo(a)pyrene	24.20	252	1407	0.097	ng/ul#	85

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

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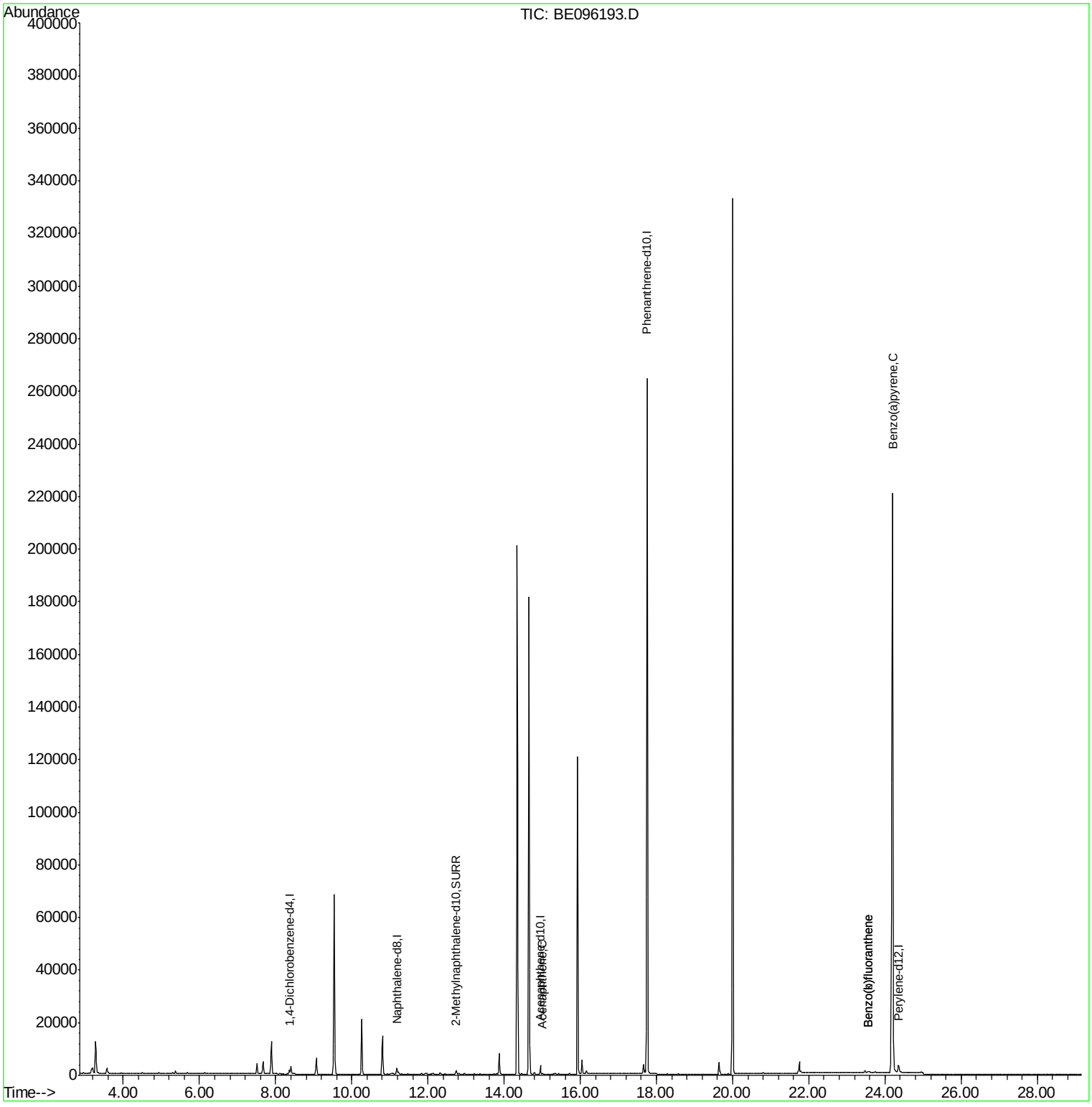
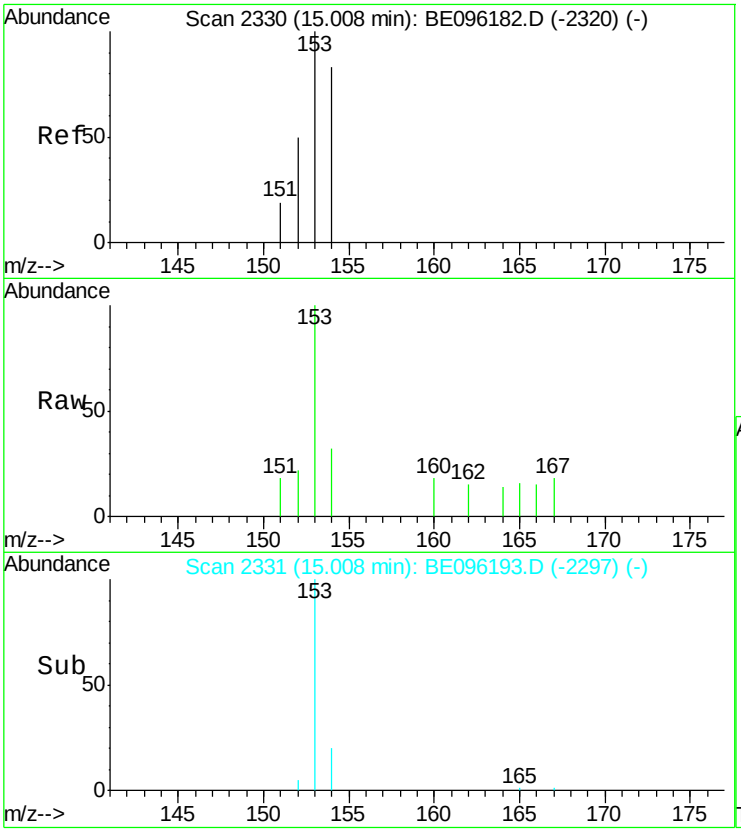


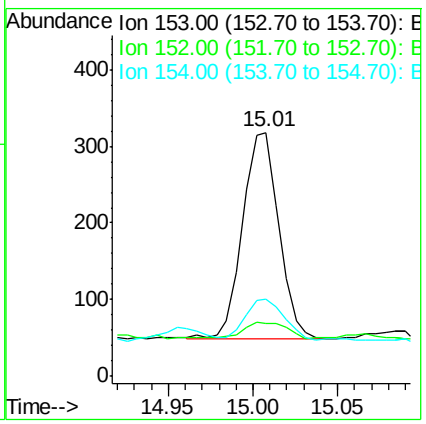


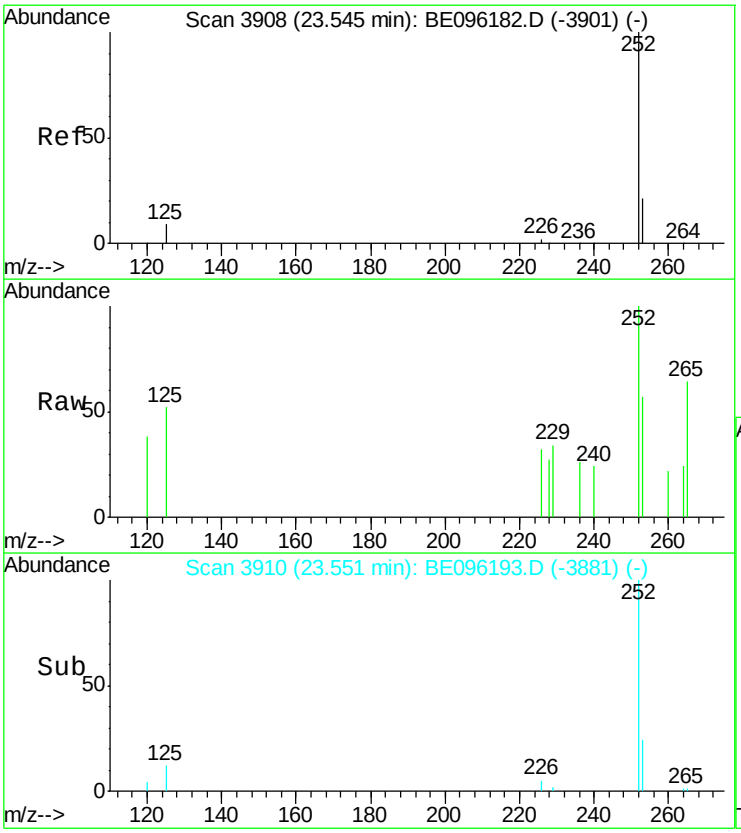
#8
Acenaphthene
Concen: 0.058 ng/ul
RT: 15.01 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BE096193.D
Acq: 26 Apr 2018 23:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:153 Resp: 399

Ion	Ratio	Lower	Upper
153	100		
152	21.7	36.0	54.0#
154	31.8	72.0	108.0#

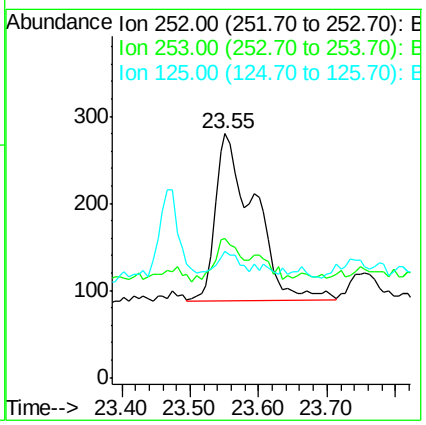


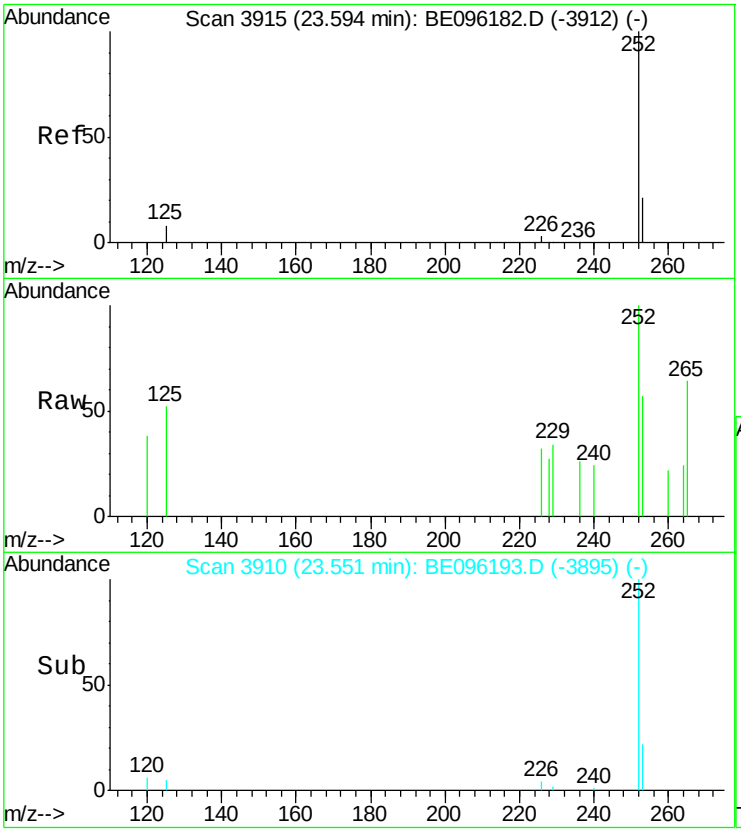


#21
Benzo(b)fluoranthene
Concen: 0.045 ng/ul
RT: 23.55 min Scan# 3910
Delta R.T. 0.01 min
Lab File: BE096193.D
Acq: 26 Apr 2018 23:34

Tgt Ion:252 Resp: 759

Ion	Ratio	Lower	Upper
252	100		
253	57.1	0.0	64.2
125	51.8	0.0	35.0#



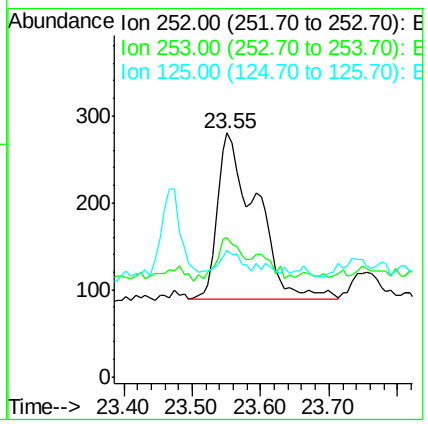


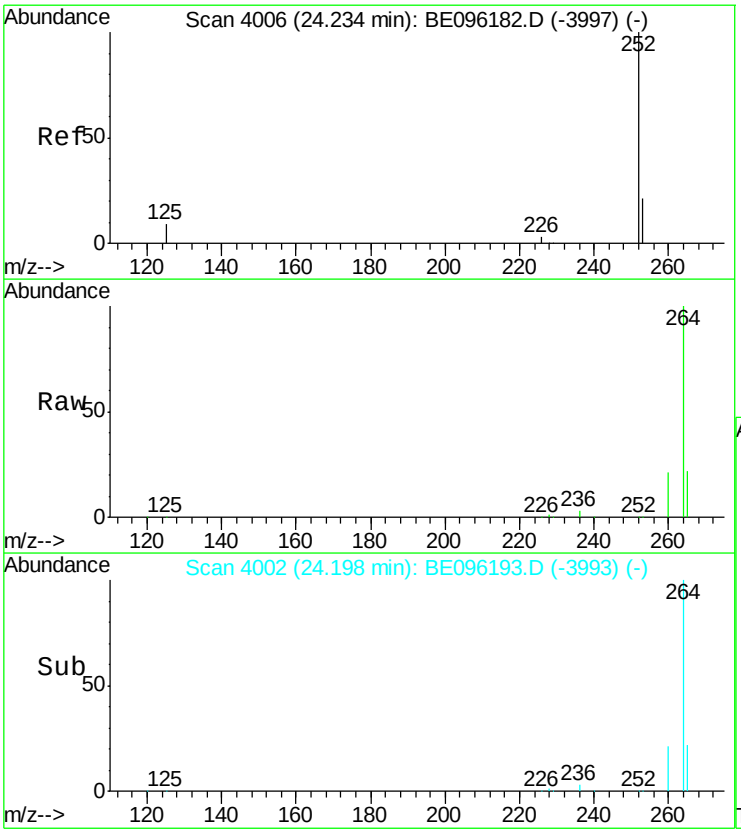
#22
Benzo(k)fluoranthene
Concen: 0.047 ng/ul
RT: 23.55 min Scan# 3910
Delta R.T. -0.04 min
Lab File: BE096193.D
Acq: 26 Apr 2018 23:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 752

Ion	Ratio	Lower	Upper
252	100		
253	57.1	24.5	36.7#
125	51.8	13.7	20.5#





#23
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 24.20 min Scan# 4002
Delta R.T. -0.04 min
Lab File: BE096193.D
Acq: 26 Apr 2018 23:34

Tgt Ion:252 Resp: 1407

Ion	Ratio	Lower	Upper
252	100		
253	40.0	28.5	42.7
125	35.1	18.1	27.1#