Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096131.D
Acq On : 24 Apr 2018 22:09
Operator : SJ/JU
Sample : J2467-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 25 05:29:06 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration

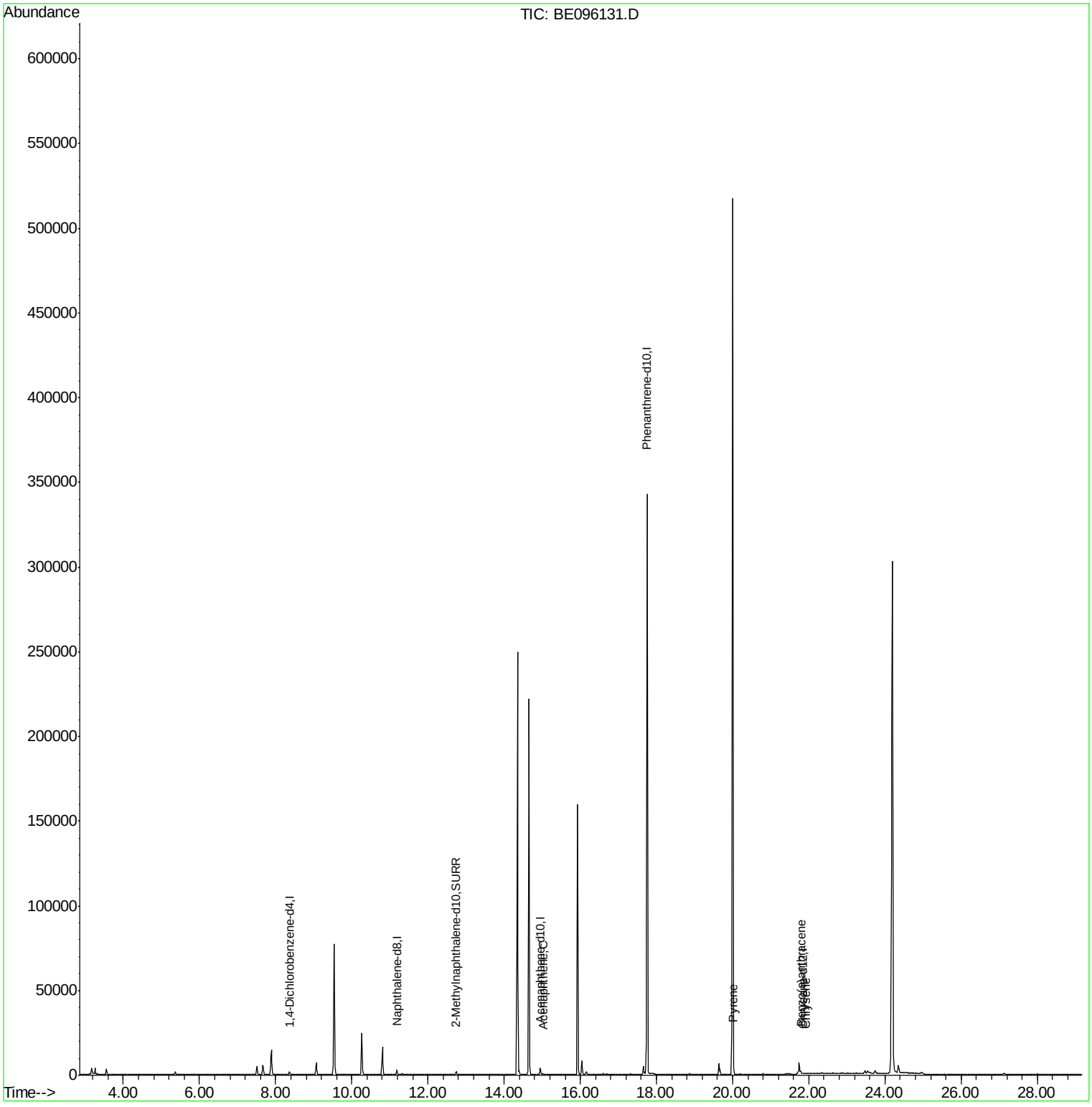
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	830	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3295	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2264	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	404002	0.40	ng/ul	0.10
16) Chrysene-d12	21.85	240	12	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.35
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1881	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
8) Acenaphthene	15.01	153	278	0.033	ng/ul#	85
17) Pyrene	20.02	202	3702	153.777	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	1627	44.784	ng/ul#	84
19) Chrysene	21.92	228	61	1.827	ng/ul#	1

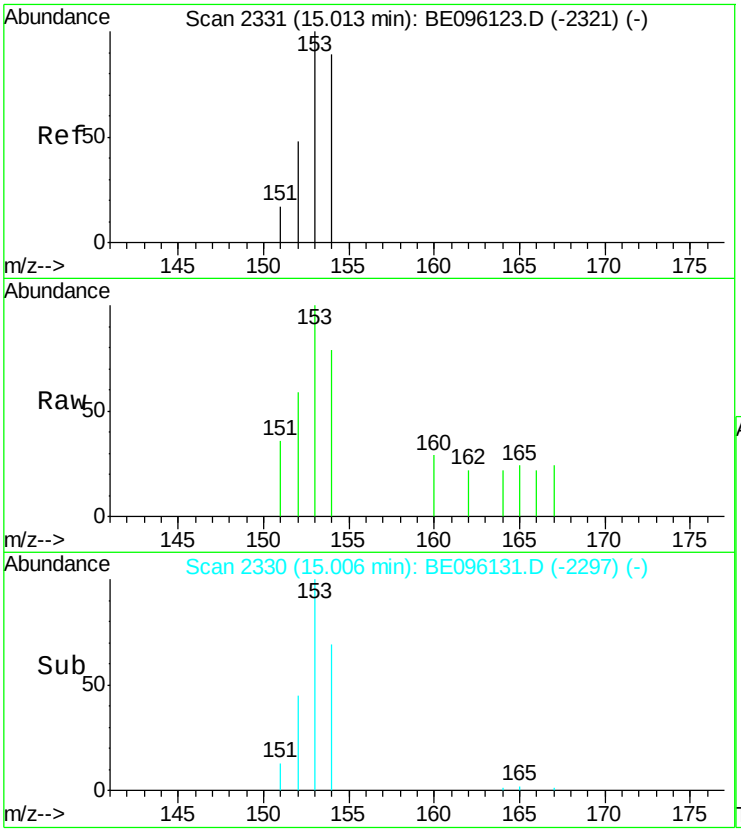
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
Data File : BE096131.D
Acq On : 24 Apr 2018 22:09
Operator : SJ/JU
Sample : J2467-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 25 05:29:06 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 25 05:27:03 2018
Response via : Initial Calibration

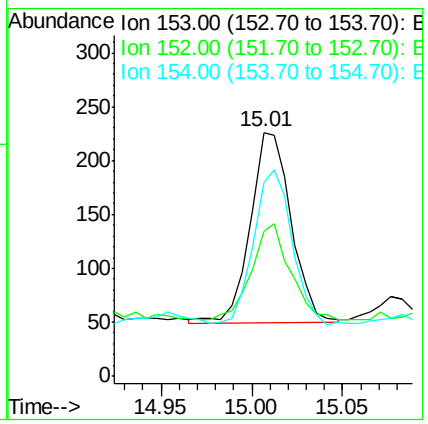


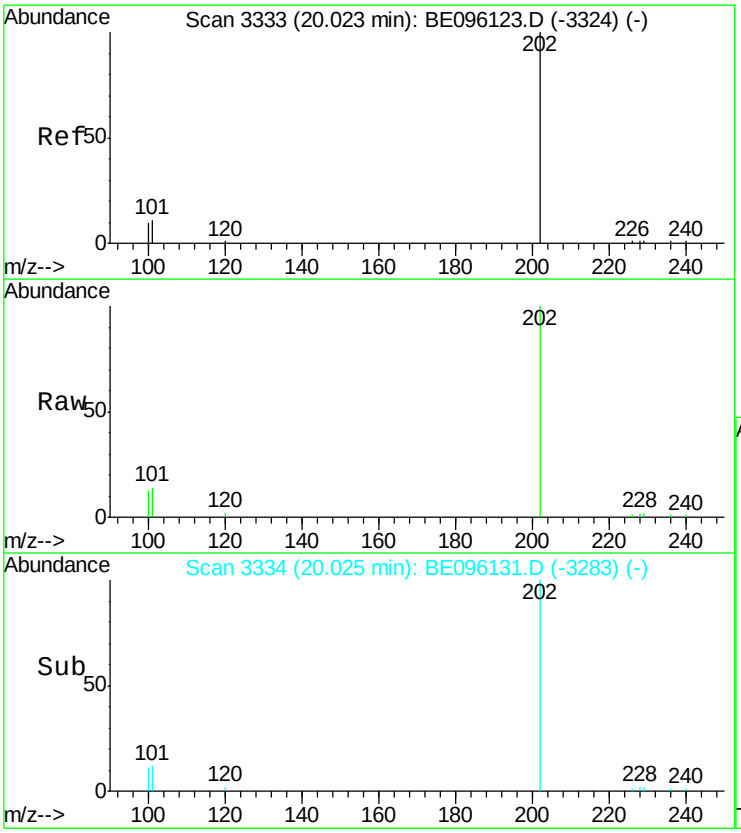


#8
Acenaphthene
Concen: 0.033 ng/ul
RT: 15.01 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BE096131.D
Acq: 24 Apr 2018 22:09

Tgt Ion:153 Resp: 278

Ion	Ratio	Lower	Upper
153	100		
152	59.3	36.0	54.0#
154	79.2	72.0	108.0

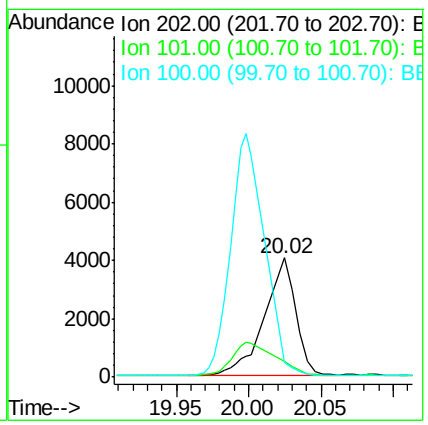


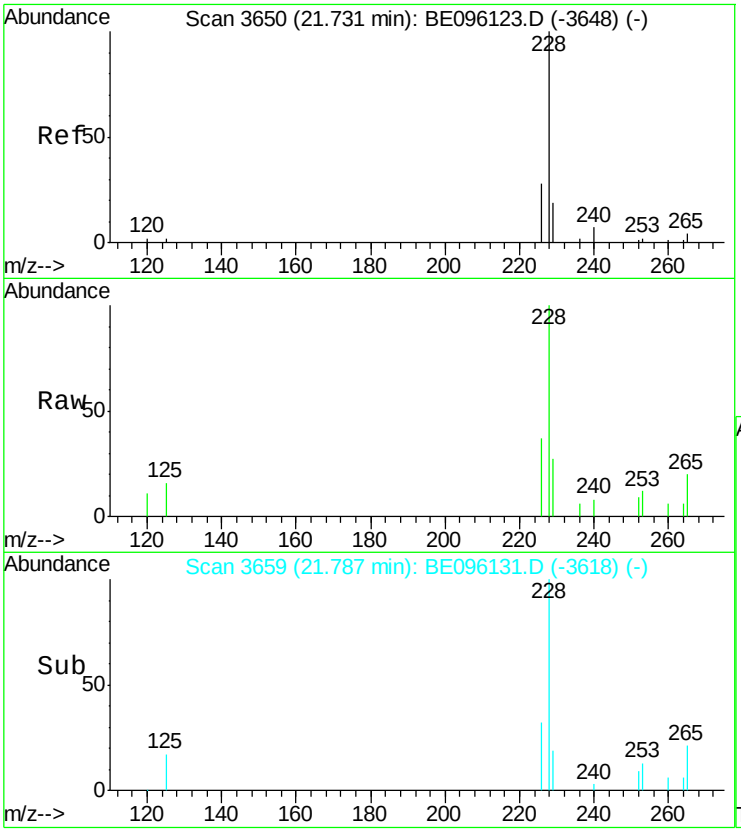


#17
Pyrene
Concen: 153.777 ng/ul
RT: 20.02 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BE096131.D
Acq: 24 Apr 2018 22:09

Tgt Ion:202 Resp: 3702

Ion	Ratio	Lower	Upper
202	100		
101	13.6	18.2	27.4#
100	12.7	15.6	23.4#

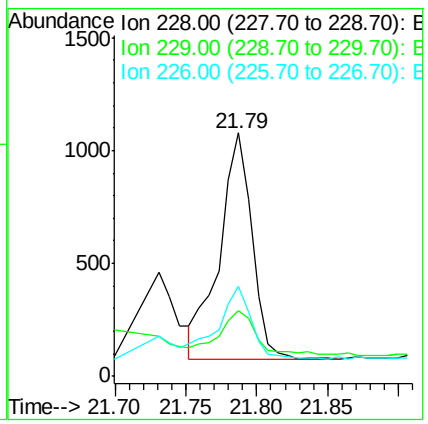


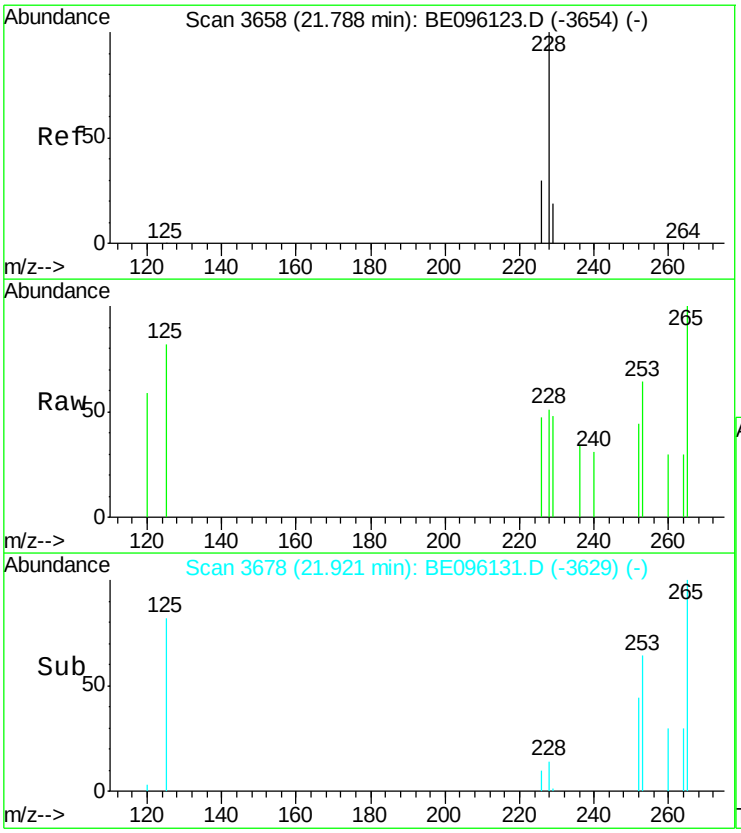


#18
Benzo(a)anthracene
Concen: 44.784 ng/ul
RT: 21.79 min Scan# 3659
Delta R.T. 0.06 min
Lab File: BE096131.D
Acq: 24 Apr 2018 22:09

Tgt Ion:228 Resp: 1627

Ion	Ratio	Lower	Upper
228	100		
229	27.1	22.8	34.2
226	36.7	17.0	25.6#





#19
Chrysene
Concen: 1.827 ng/ul
RT: 21.92 min Scan# 3678
Delta R.T. 0.13 min
Lab File: BE096131.D
Acq: 24 Apr 2018 22:09

Tgt Ion:228 Resp: 61

Ion	Ratio	Lower	Upper
228	100		
226	91.6	23.4	35.0#
229	94.4	17.7	26.5#