Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097320.D
Acq On : 18 Aug 2018 6:24
Operator : SJ/JU
Sample : J4422-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 20 04:11:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 18 05:45:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1148	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5554	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	2606	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	606857	0.40	ng/ul	0.10
16) Chrysene-d12	21.14	240	6	0.40	ng/ul	0.17
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.22
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2046	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
9) Fluorene	15.02	166	969	0.105	ng/ul#	21
17) Pyrene	19.18	202	926	51.074	ng/ul#	1
18) Benzo(a)anthracene	21.13	228	4	0.269	ng/ul#	1
19) Chrysene	21.20	228	1	0.056	ng/ul#	1

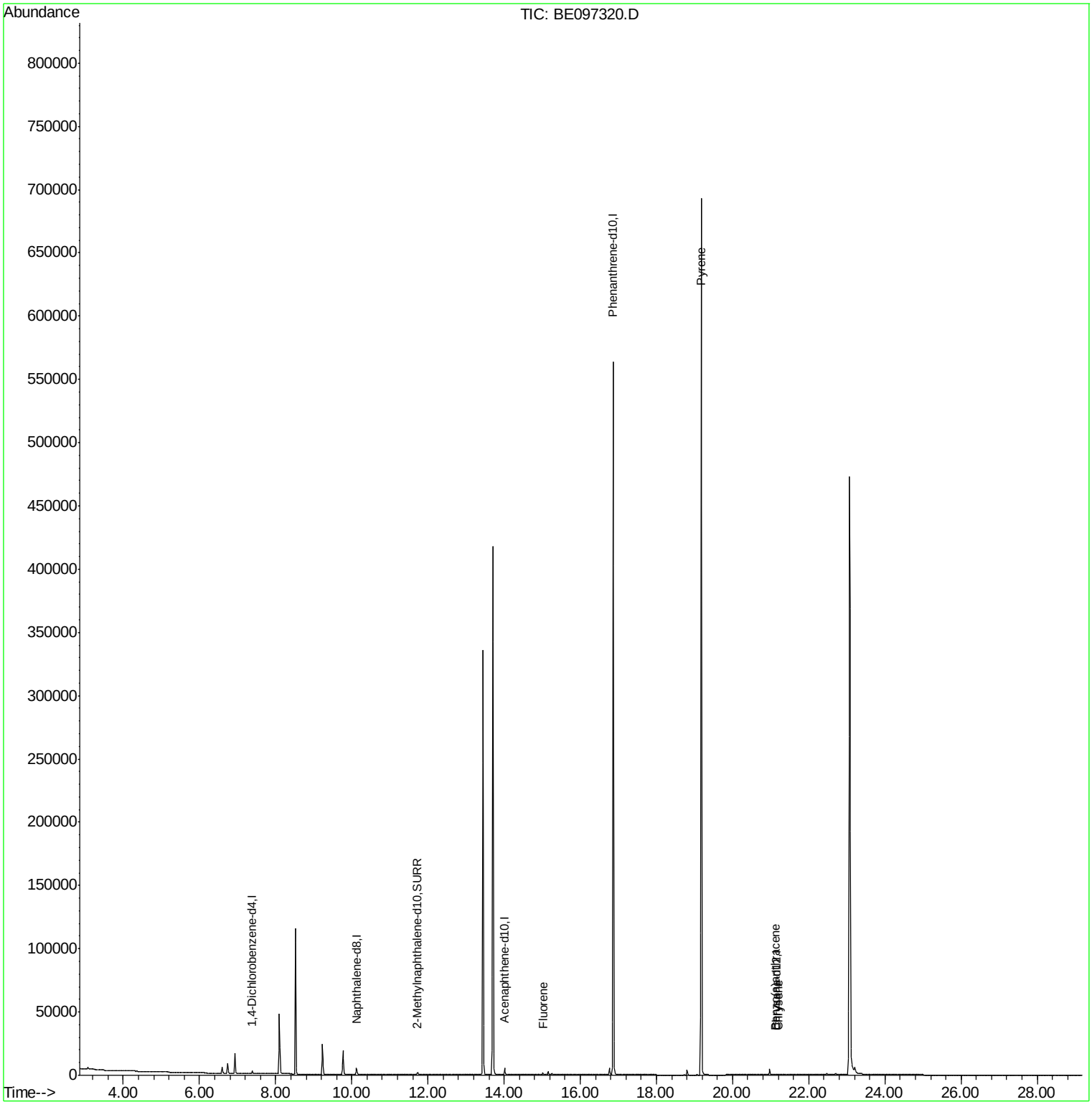
(#) = qualifier out of range (m) = manual integration (+) = signals summed

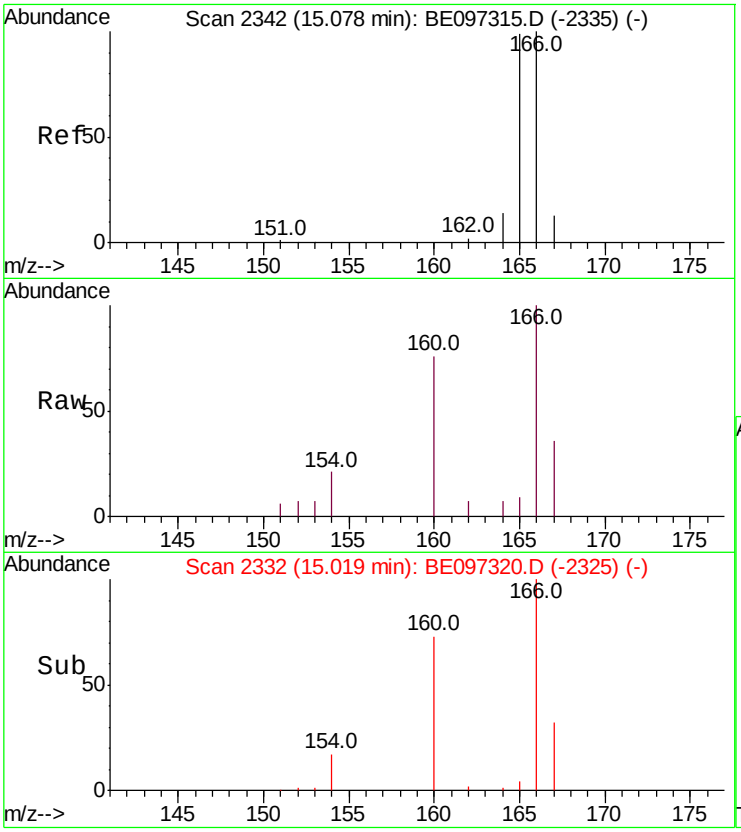
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097320.D
Acq On : 18 Aug 2018 6:24
Operator : SJ/JU
Sample : J4422-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Aug 20 04:11:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 18 05:45:47 2018
Response via : Initial Calibration



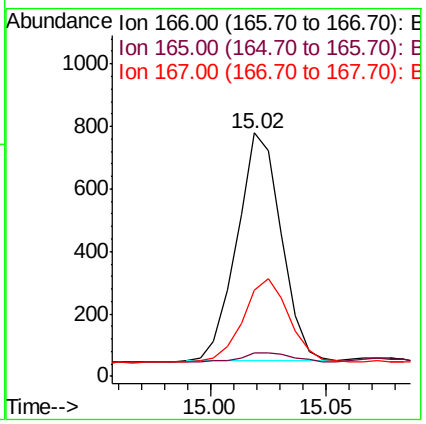


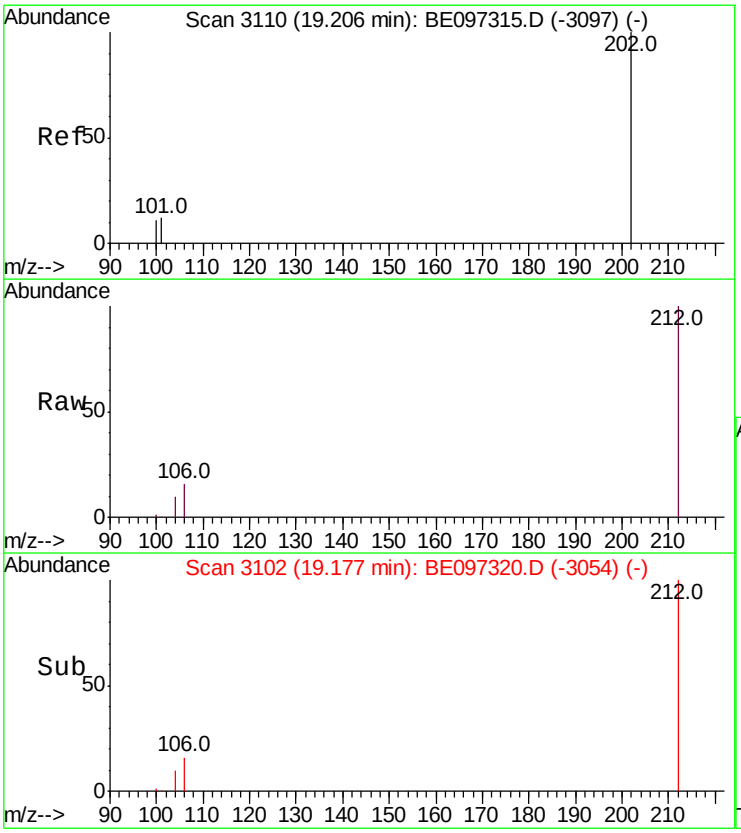
#9
Fluorene
Concen: 0.105 ng/ul
RT: 15.02 min Scan# 2332
Delta R.T. -0.06 min
Lab File: BE097320.D
Acq: 18 Aug 2018 6:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 969

Ion	Ratio	Lower	Upper
166	100		
165	9.5	73.4	110.2#
167	35.7	14.6	22.0#

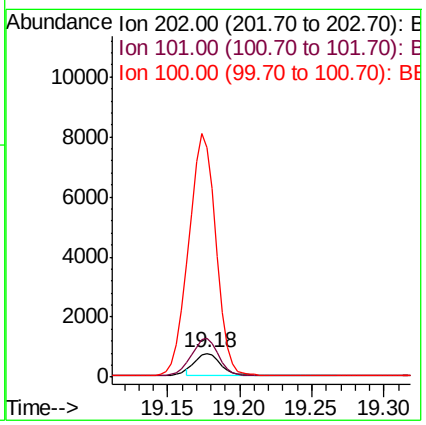


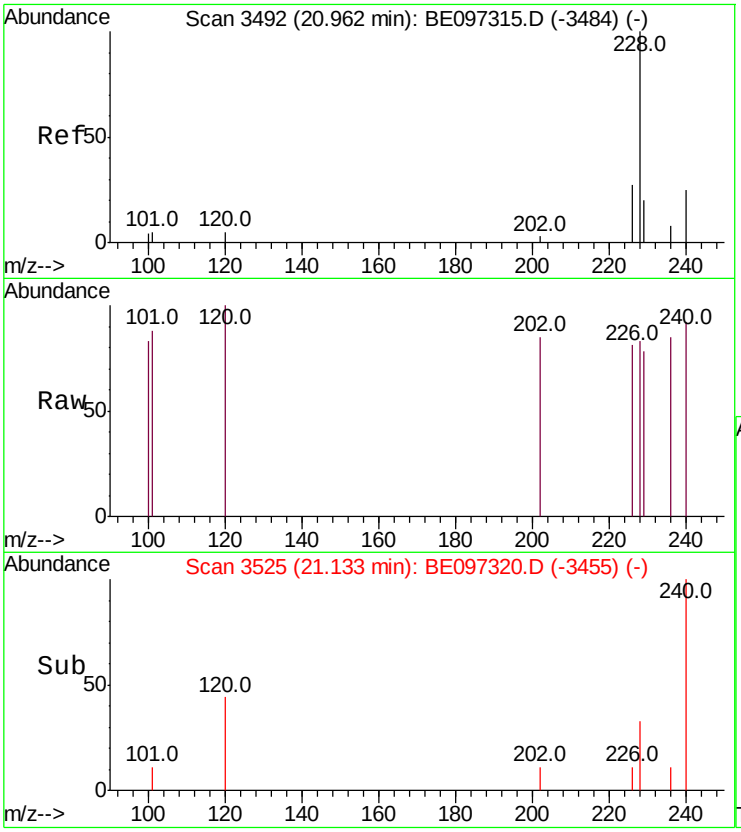


#17
Pyrene
Concen: 51.074 ng/ul
RT: 19.18 min Scan# 3102
Delta R.T. -0.03 min
Lab File: BE097320.D
Acq: 18 Aug 2018 6:24

Tgt Ion:202 Resp: 926

Ion	Ratio	Lower	Upper
202	100		
101	163.6	18.2	27.4#
100	975.3	15.6	23.4#



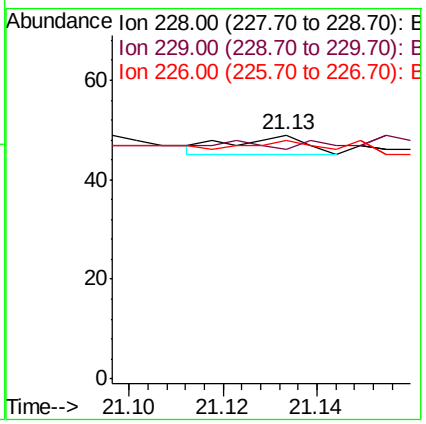


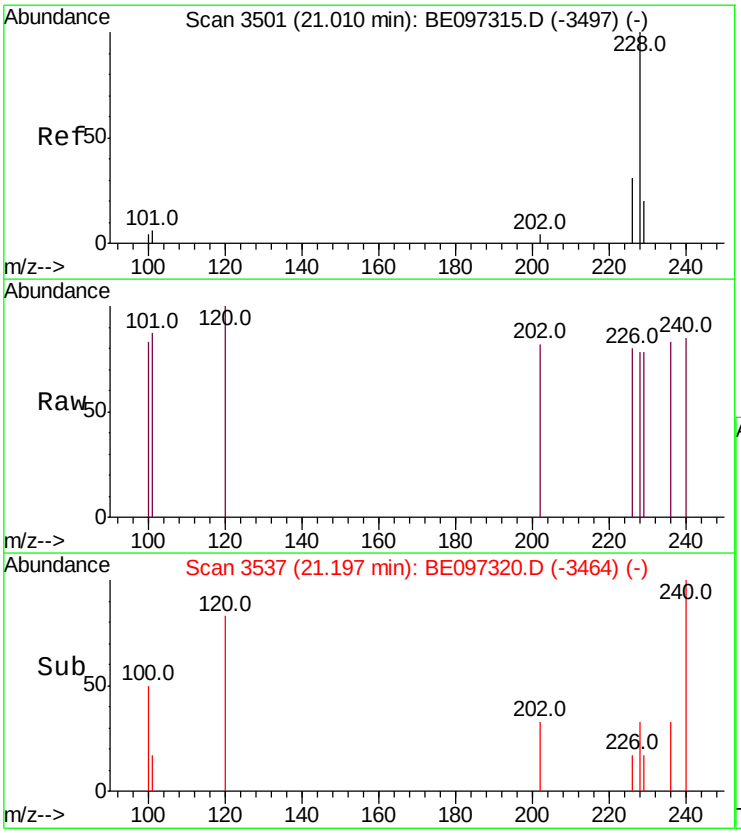
#18
Benzo(a)anthracene
Concen: 0.269 ng/ul
RT: 21.13 min Scan# 3525
Delta R.T. 0.17 min
Lab File: BE097320.D
Acq: 18 Aug 2018 6:24

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 4

Ion	Ratio	Lower	Upper
228	100		
229	93.9	22.8	34.2#
226	98.0	17.0	25.6#





#19
Chrysene
Concen: 0.056 ng/ul
RT: 21.20 min Scan# 3537
Delta R.T. 0.19 min
Lab File: BE097320.D
Acq: 18 Aug 2018 6:24

Tgt Ion:228 Resp: 1

Ion	Ratio	Lower	Upper
228	100		
226	102.1	23.4	35.0#
229	100.0	17.7	26.5#