Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE083118\
Data File : BE097402.D
Acq On : 31 Aug 2018 11:55
Operator : SJ/JU
Sample : J4596-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A3Z29

Quant Time: Aug 31 12:45:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 11:16:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	806	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4058	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2726	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	311715	0.40	ng/ul	0.10
16) Chrysene-d12	21.13	240	11	0.40	ng/ul	0.16
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.20
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1280	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.17	128	205	0.021	ng/ul#	52
17) Pyrene	19.20	202	2832	95.673	ng/ul#	86
18) Benzo(a)anthracene	21.12	228	132	4.671	ng/ul#	1
19) Chrysene	21.12	228	132	4.054	ng/ul#	1

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

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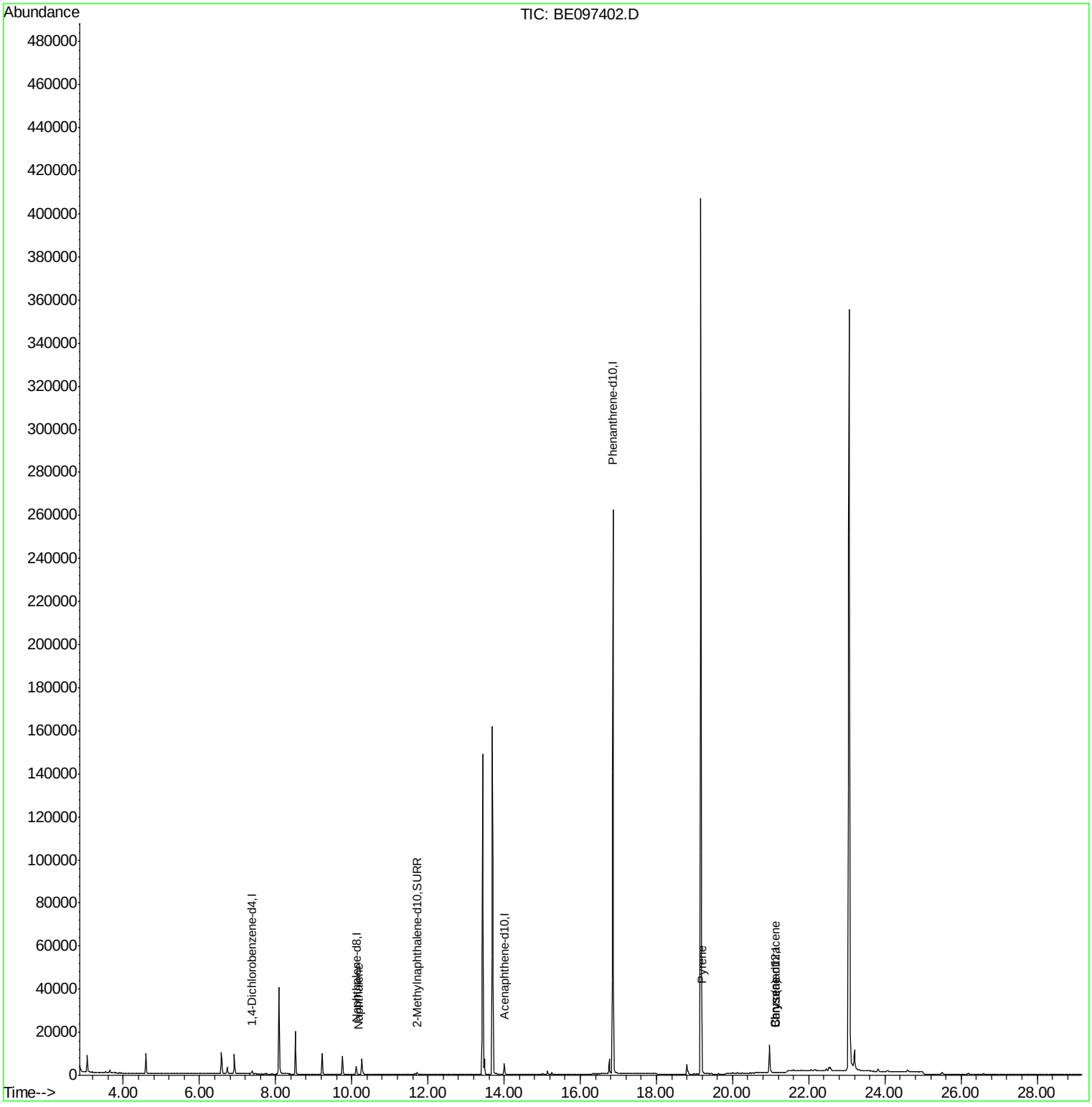
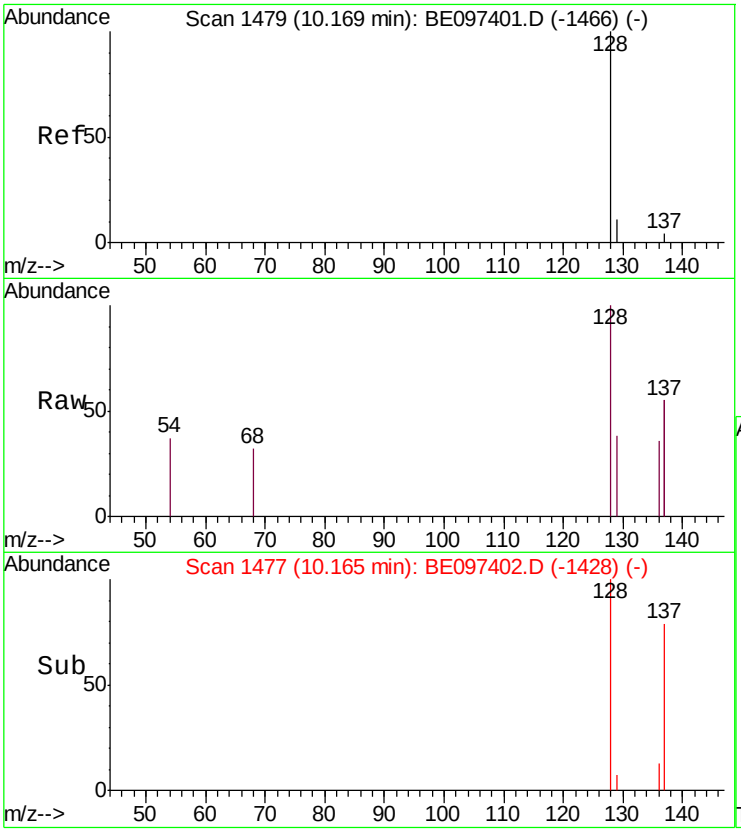


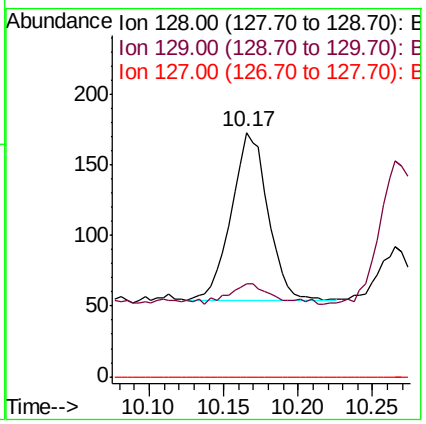


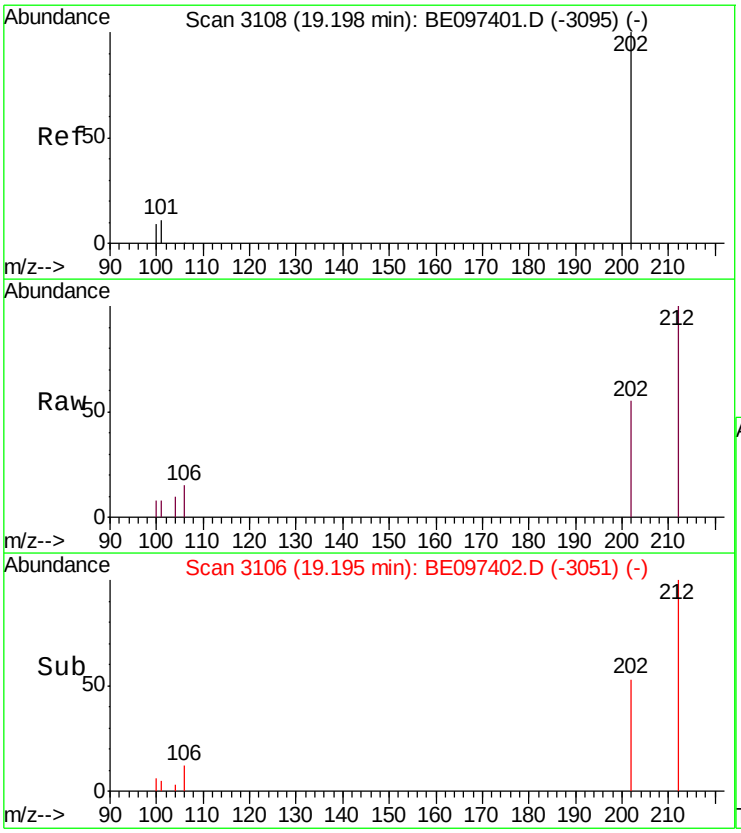
#3
Naphthalene
Concen: 0.021 ng/ul
RT: 10.17 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Instrument :
BNA_E
ClientSampleId :
A3Z29

Tgt Ion:128 Resp: 205

Ion	Ratio	Lower	Upper
128	100		
129	38.2	11.3	16.9#
127	0.0	4.0	6.0#

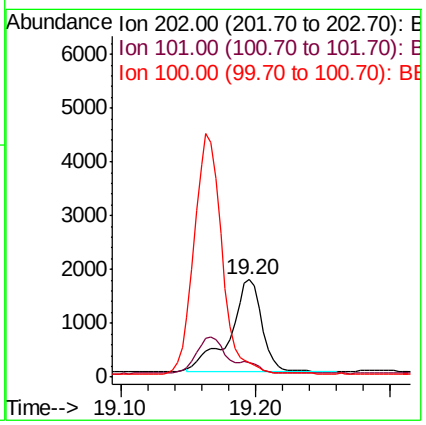


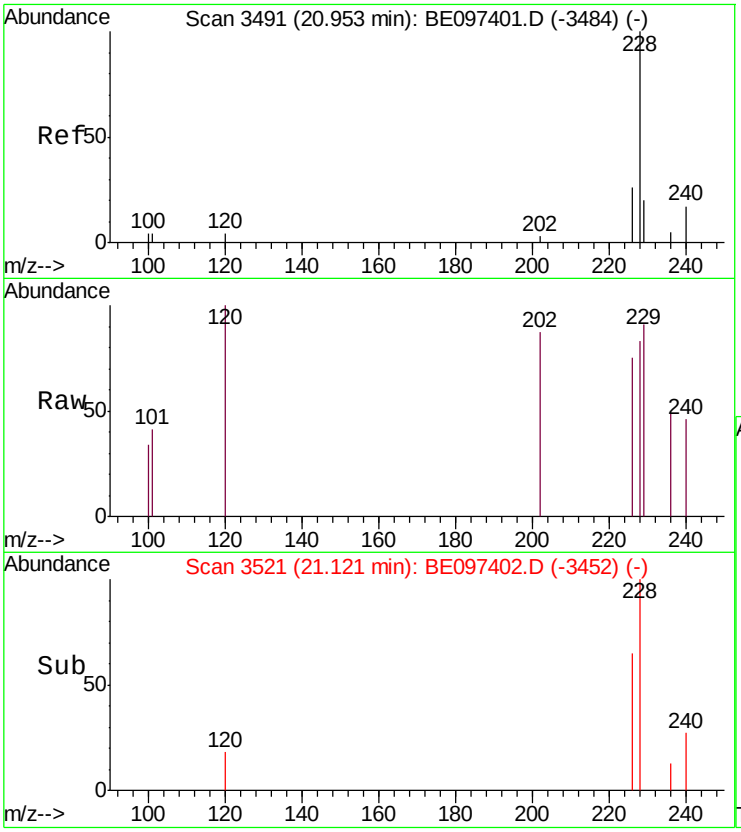


#17
Pyrene
Concen: 95.673 ng/ul
RT: 19.20 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Tgt Ion:202 Resp: 2832

Ion	Ratio	Lower	Upper
202	100		
101	14.9	18.2	27.4#
100	14.2	15.6	23.4#



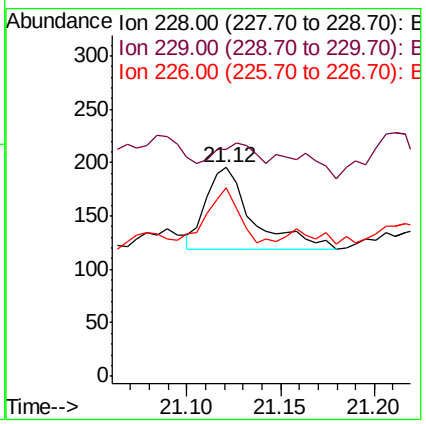


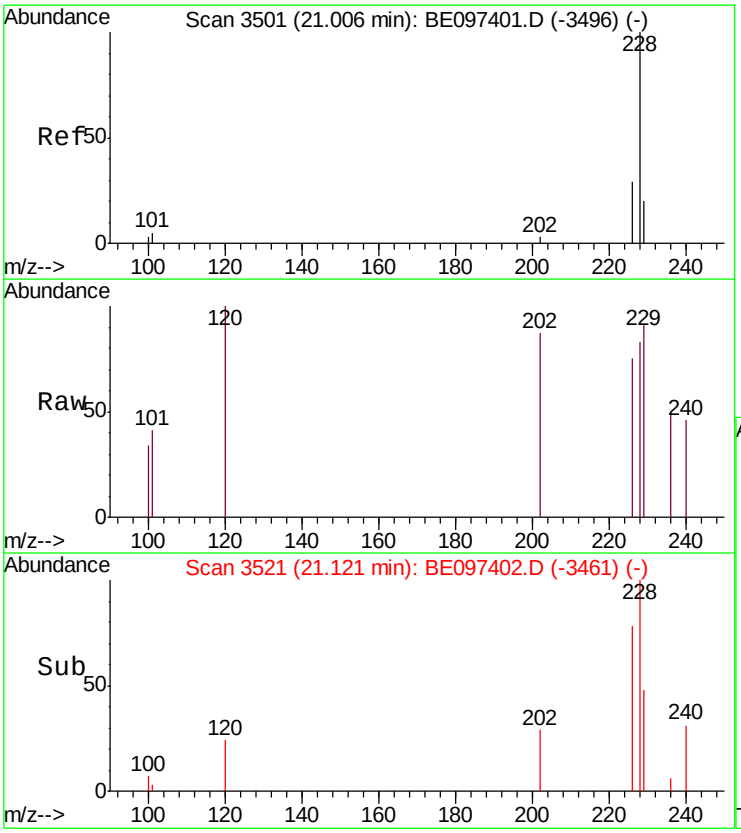
#18
Benzo(a)anthracene
Concen: 4.671 ng/ul
RT: 21.12 min Scan# 3521
Delta R.T. 0.16 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Instrument :
BNA_E
ClientSampleId :
A3Z29

Tgt Ion:228 Resp: 132

Ion	Ratio	Lower	Upper
228	100		
229	108.7	22.8	34.2#
226	90.3	17.0	25.6#





#19
Chrysene
Concen: 4.054 ng/ul
RT: 21.12 min Scan# 3521
Delta R.T. 0.12 min
Lab File: BE097402.D
Acq: 31 Aug 2018 11:55

Tgt Ion:228 Resp: 132

Ion	Ratio	Lower	Upper
228	100		
226	90.3	23.4	35.0#
229	108.7	17.7	26.5#