Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097202.D
Acq On : 4 Aug 2018 15:29
Operator : SJ/JU
Sample : J4265-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Aug 06 00:55:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1293	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6971	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4415	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	708333	0.40	ng/ul	0.10
16) Chrysene-d12	21.12	240	10	0.40	ng/ul	0.14
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3085	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.18	202	1656	61.801	ng/ul#	1
18) Benzo(a)anthracene	21.10	228	10	0.350	ng/ul#	1
19) Chrysene	21.14	228	20	0.679	ng/ul#	1

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

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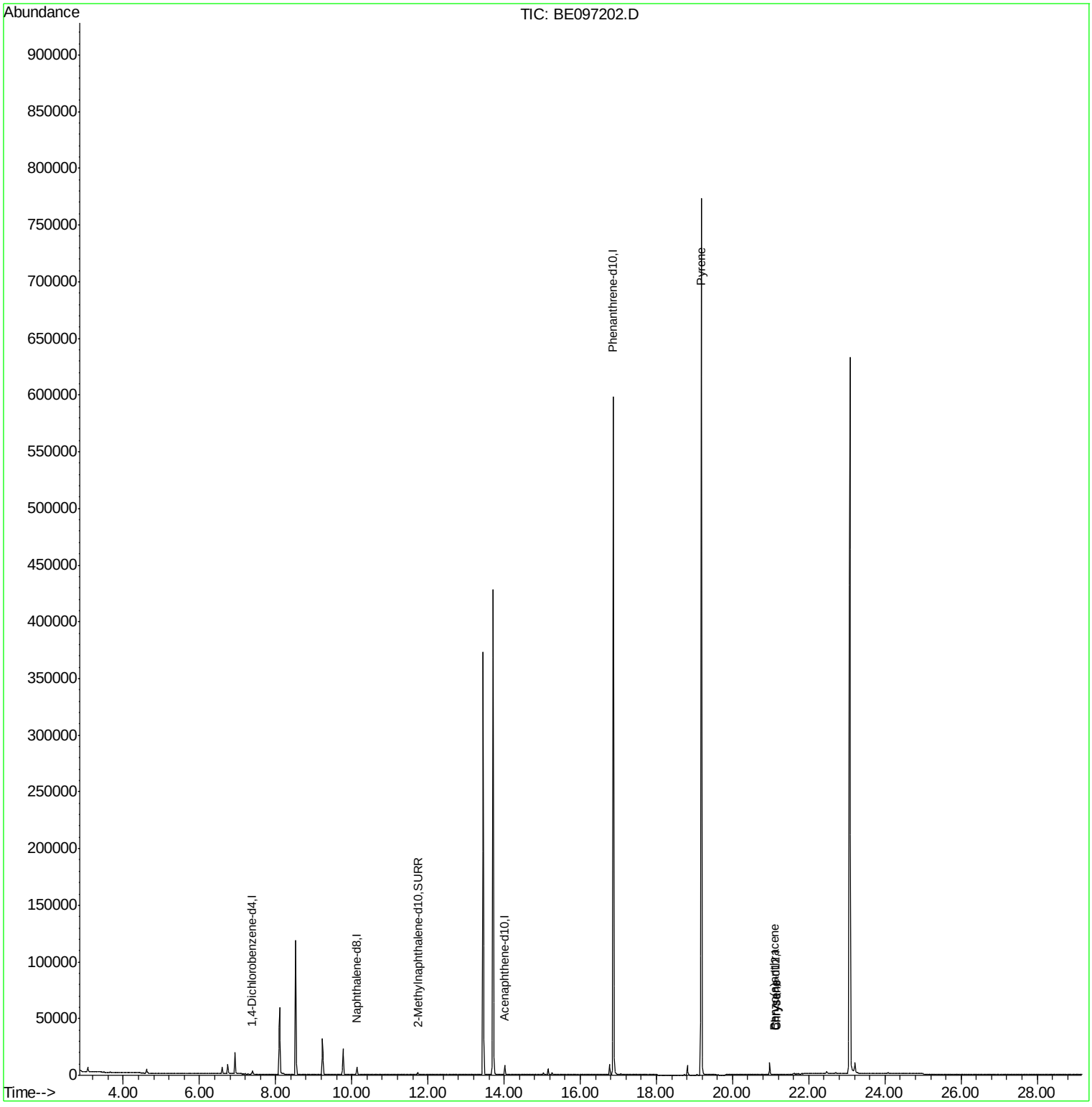
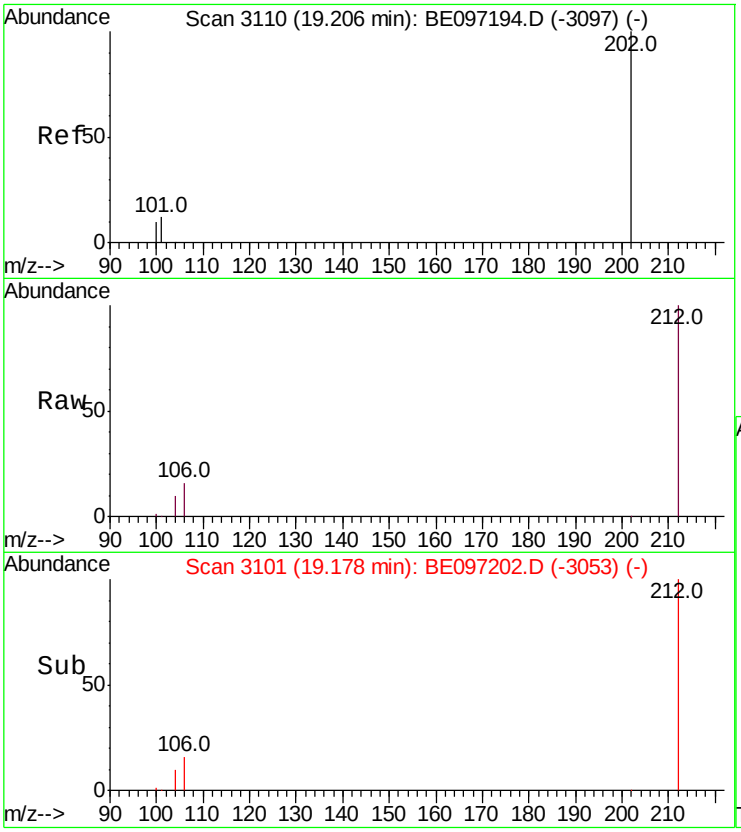


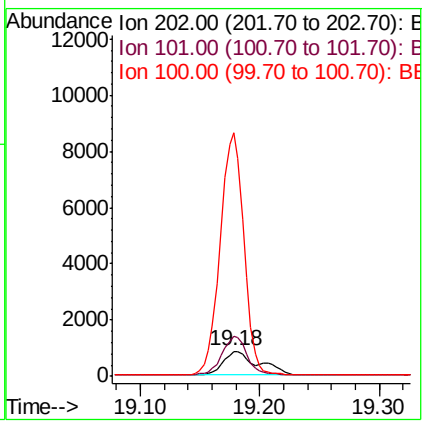


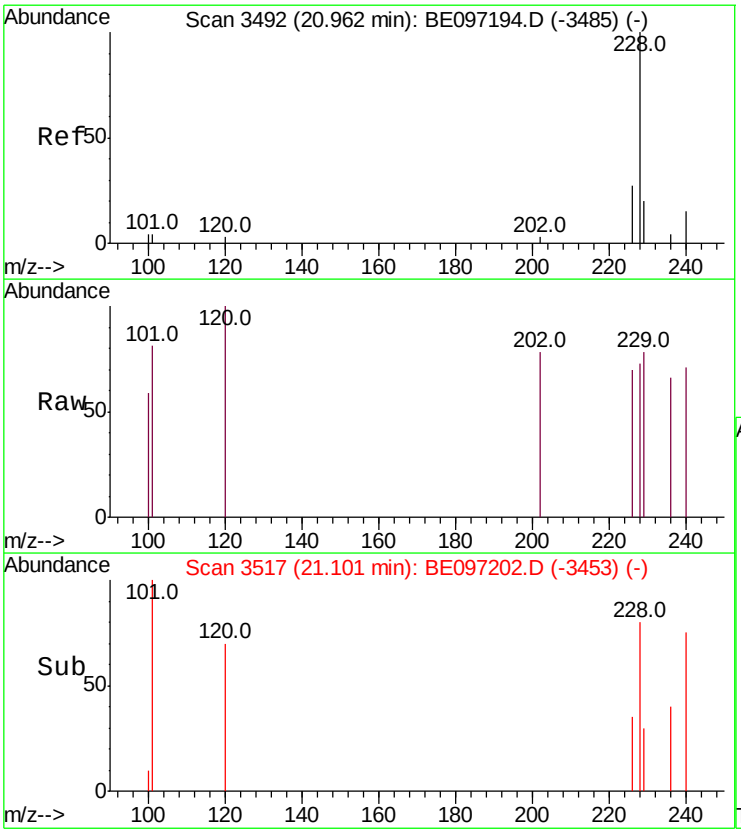
#17
Pyrene
Concen: 61.801 ng/ul
RT: 19.18 min Scan# 3101
Delta R.T. -0.03 min
Lab File: BE097202.D
Acq: 4 Aug 2018 15:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 1656

Ion	Ratio	Lower	Upper
202	100		
101	162.0	18.2	27.4#
100	981.9	15.6	23.4#

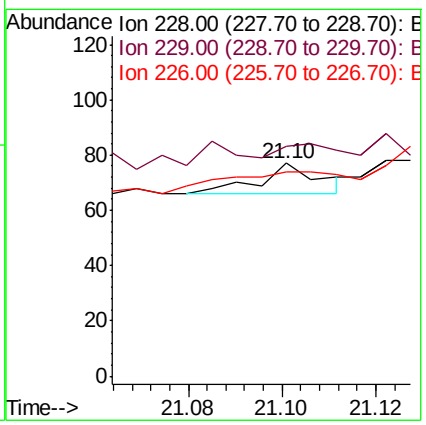


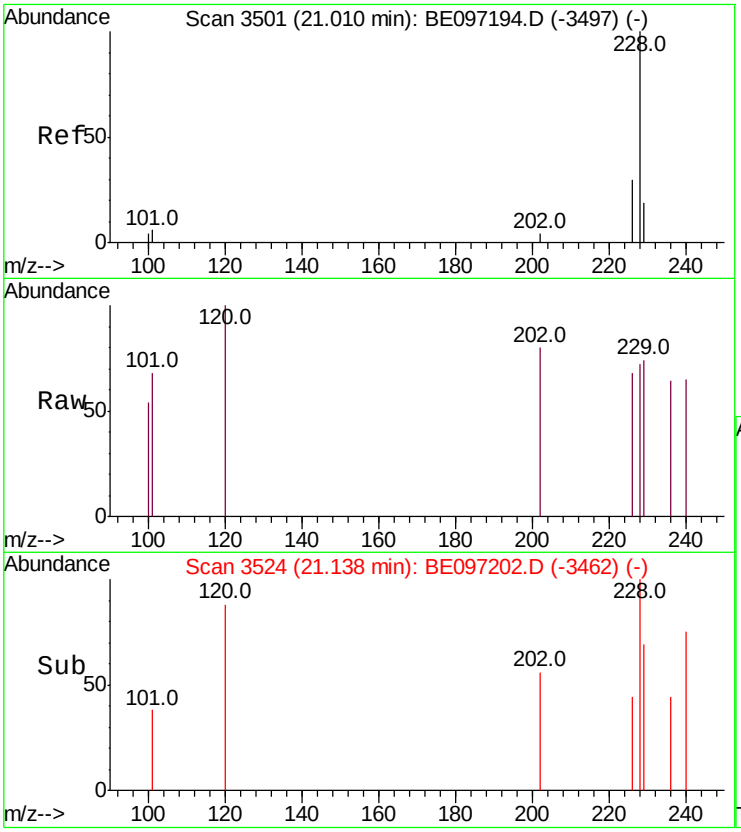


#18
Benzo(a)anthracene
Concen: 0.350 ng/ul
RT: 21.10 min Scan# 3517
Delta R.T. 0.14 min
Lab File: BE097202.D
Acq: 4 Aug 2018 15:29

Tgt Ion:228 Resp: 10

Ion	Ratio	Lower	Upper
228	100		
229	107.8	22.8	34.2#
226	96.1	17.0	25.6#





#19
Chrysene
Concen: 0.679 ng/ul
RT: 21.14 min Scan# 3524
Delta R.T. 0.13 min
Lab File: BE097202.D
Acq: 4 Aug 2018 15:29

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 20

Ion	Ratio	Lower	Upper
228	100		
226	93.7	23.4	35.0#
229	102.5	17.7	26.5#