Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094252.D
Acq On : 10 Oct 2017 13:42
Operator : SJ/JU
Sample : I5522-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 11 06:37:41 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 06:34:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1796	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9273	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5612	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	11550	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	809309	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	4205	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11024	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	737	0.032	ng/ul#	77
17) Pyrene	19.66	202	12209	0.380	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	4988	0.163	ng/ul#	90
19) Chrysene	21.45	228	6597	0.186	ng/ul#	90

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

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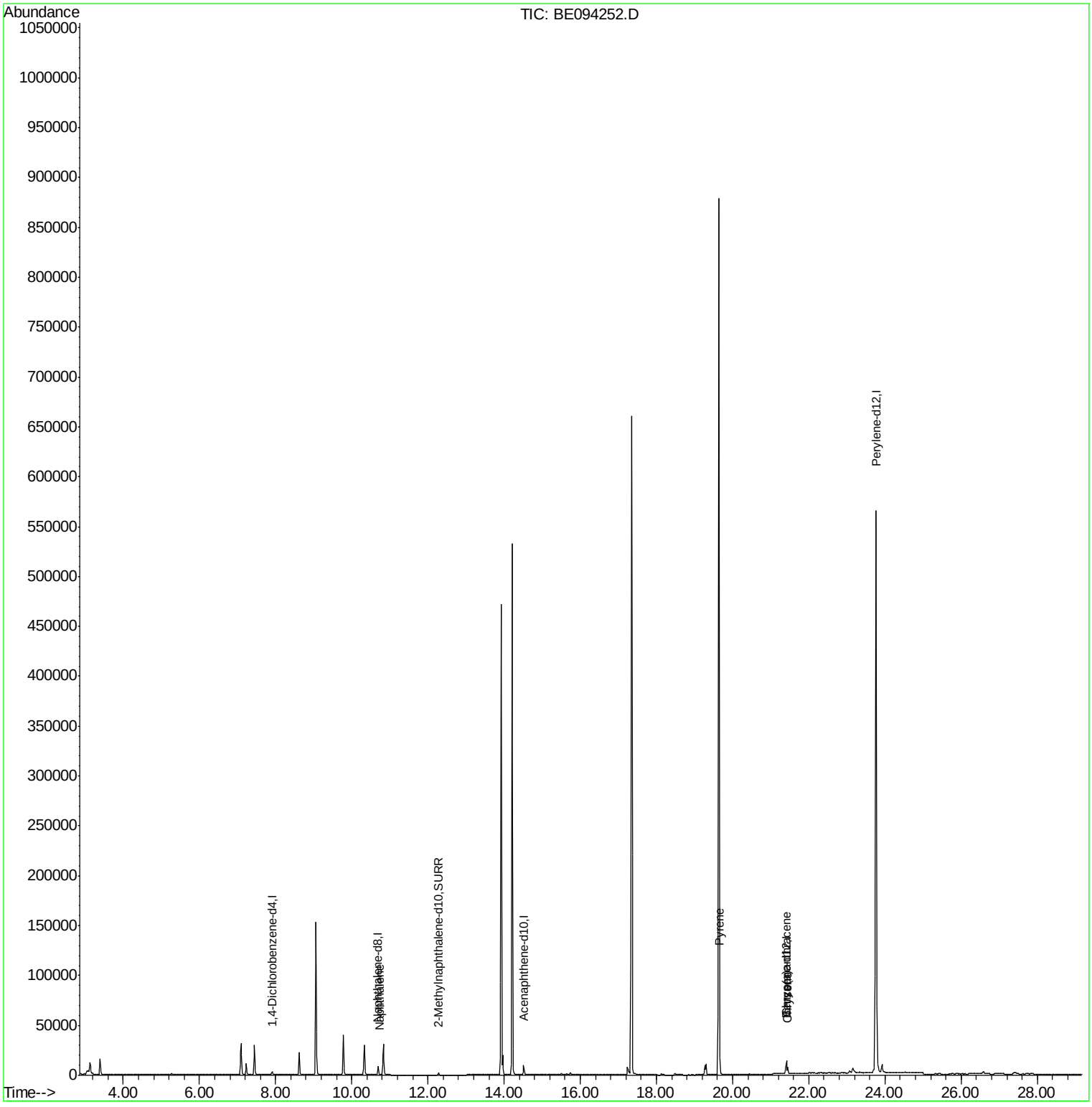
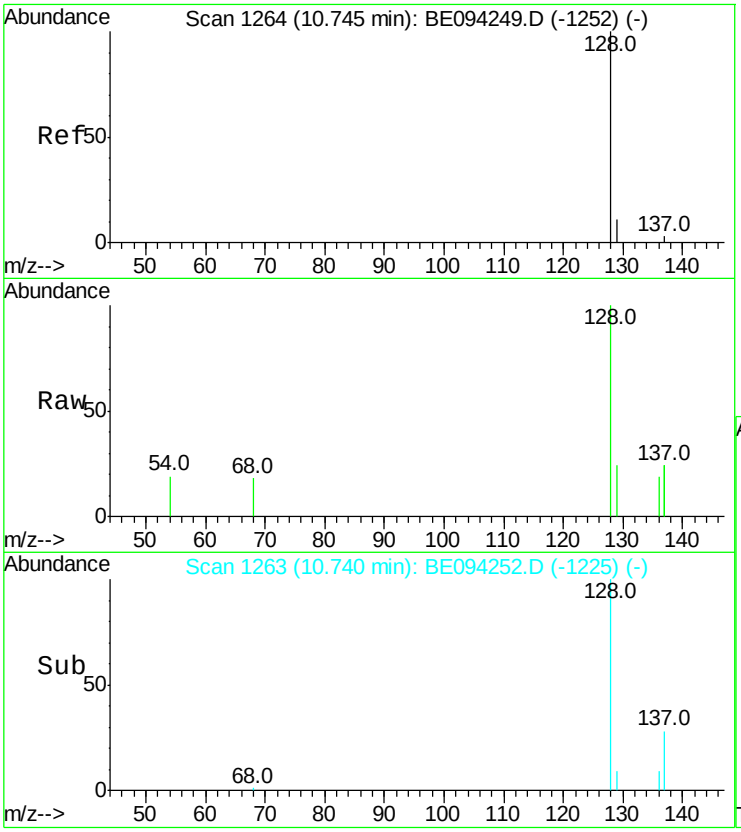


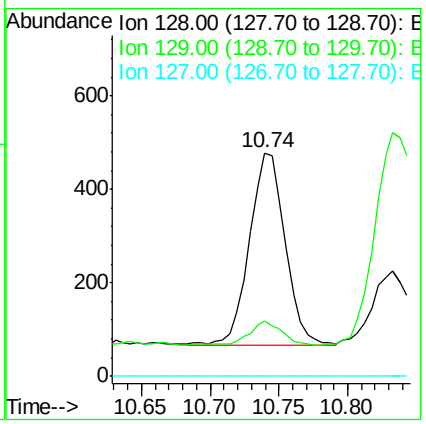


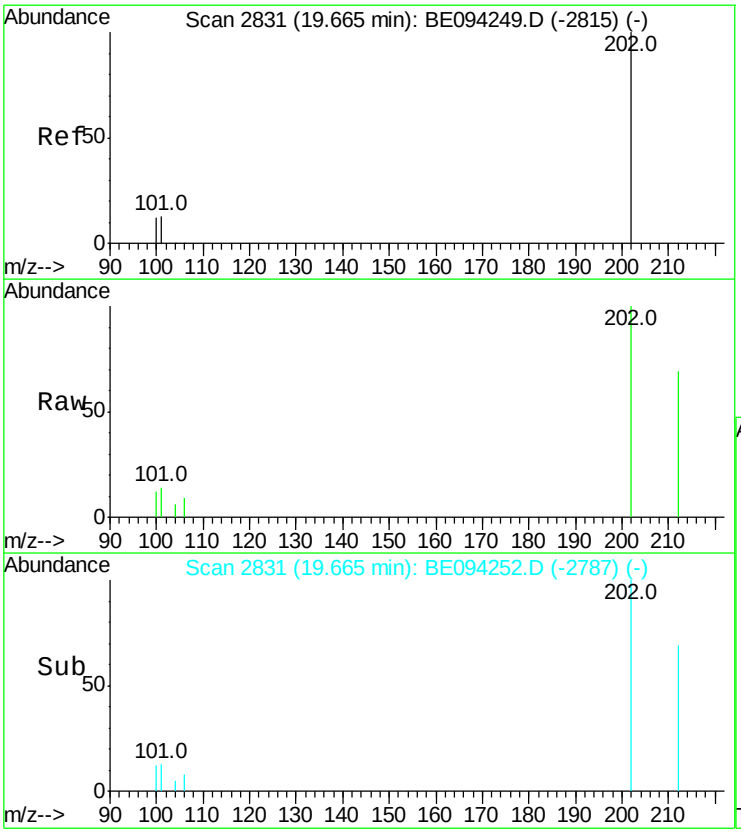
#3
Naphthalene
Concen: 0.032 ng/ul
RT: 10.74 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE094252.D
Acq: 10 Oct 2017 13:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 737

Ion	Ratio	Lower	Upper
128	100		
129	24.5	11.3	16.9#
127	0.0	4.0	6.0#

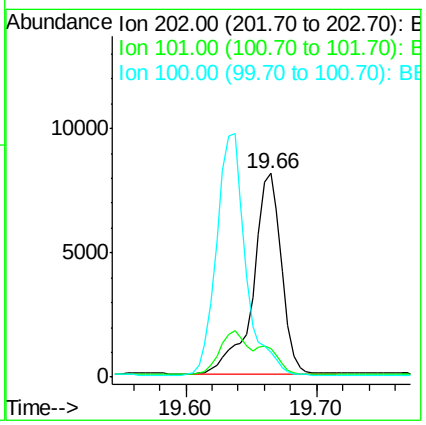


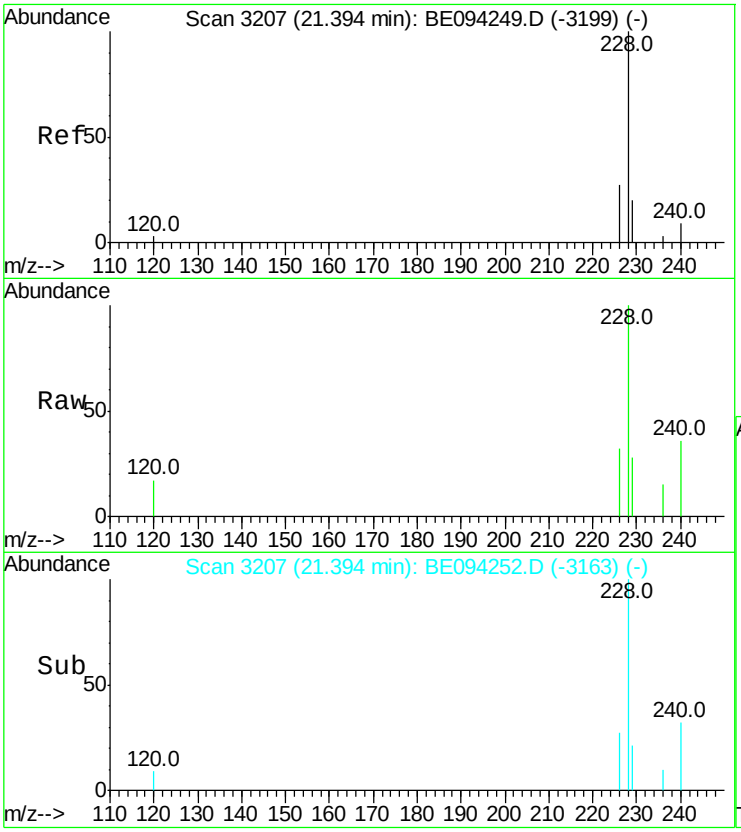


#17
Pyrene
Concen: 0.380 ng/ul
RT: 19.66 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE094252.D
Acq: 10 Oct 2017 13:42

Tgt Ion:202 Resp: 12209

Ion	Ratio	Lower	Upper
202	100		
101	14.3	18.2	27.4#
100	12.5	15.6	23.4#



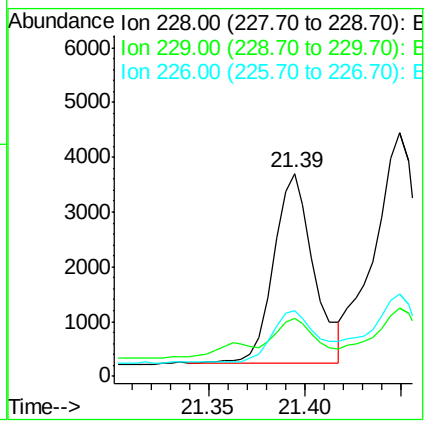


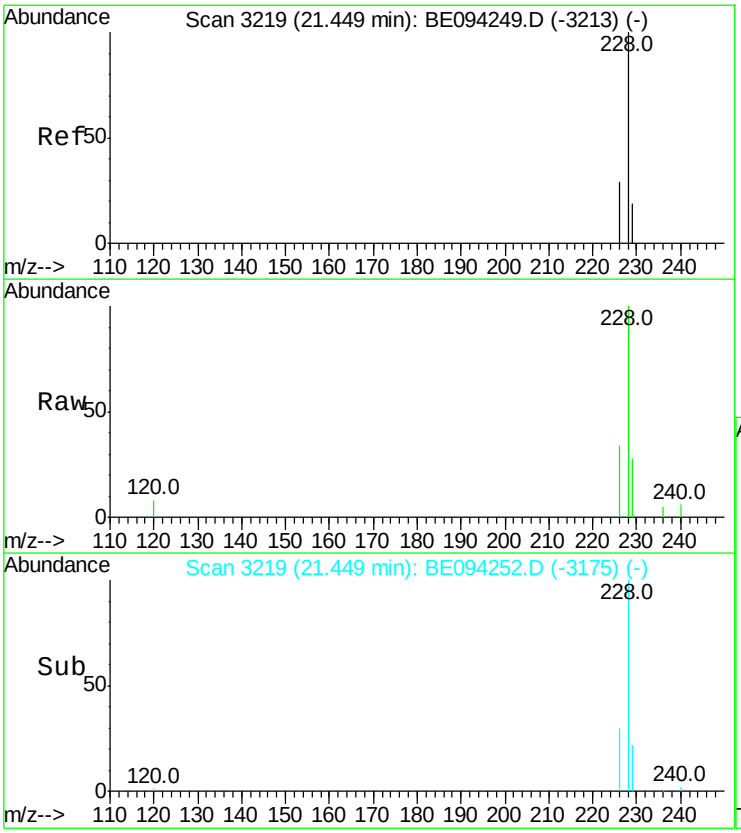
#18
Benzo(a)anthracene
Concen: 0.163 ng/ul
RT: 21.39 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BE094252.D
Acq: 10 Oct 2017 13:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 4988

Ion	Ratio	Lower	Upper
228	100		
229	28.3	22.8	34.2
226	32.4	17.0	25.6#





#19
Chrysene
Concen: 0.186 ng/ul
RT: 21.45 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BE094252.D
Acq: 10 Oct 2017 13:42

Tgt Ion:228 Resp: 6597

Ion	Ratio	Lower	Upper
228	100		
226	33.7	23.4	35.0
229	28.2	17.7	26.5#