Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101417\
Data File : BE094376.D
Acq On : 15 Oct 2017 3:58
Operator : SJ/JU
Sample : I5548-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 16 05:09:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 05:09:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1692	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9274	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5650	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12284	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11505	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	466328	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	2957	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	7420	0.18	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.29	178	2142	0.067	ng/ul#	92
15) Fluoranthene	19.31	202	6731	0.160	ng/ul	84
17) Pyrene	19.67	202	6753	0.211	ng/ul#	85
18) Benzo(a)anthracene	21.41	228	2895	0.095	ng/ul#	53
19) Chrysene	21.46	228	4794	0.136	ng/ul#	64

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

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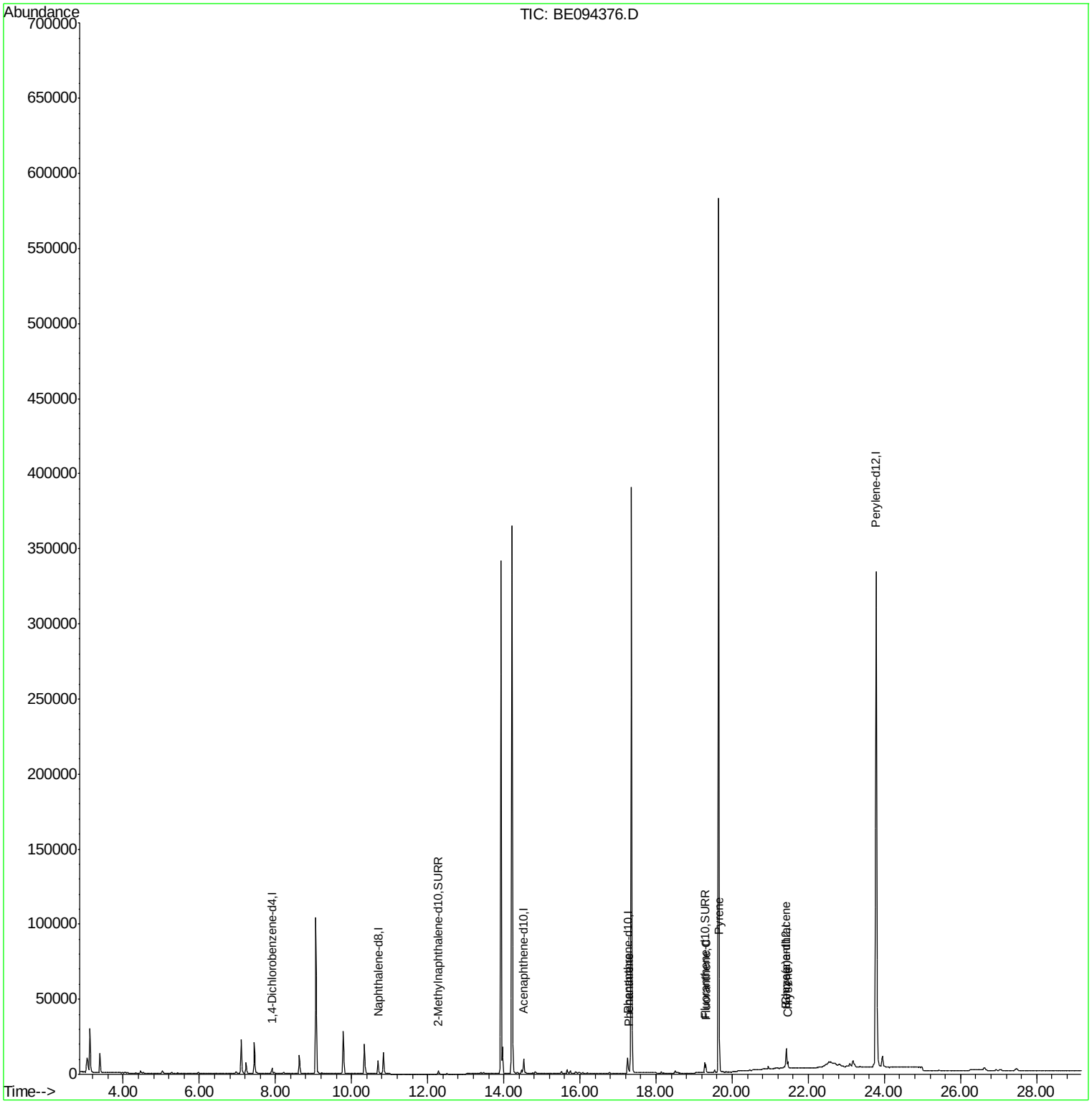
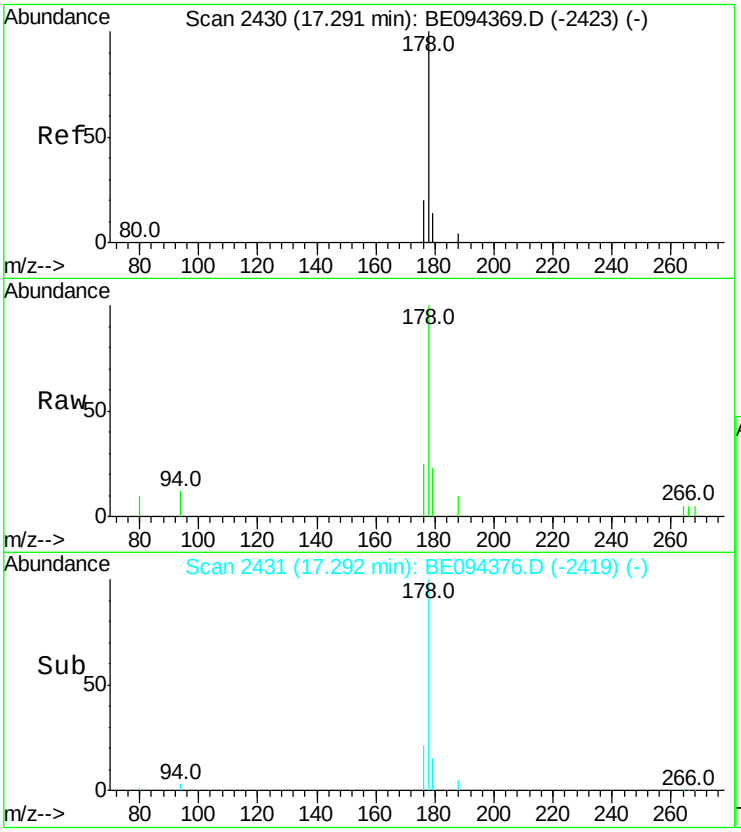


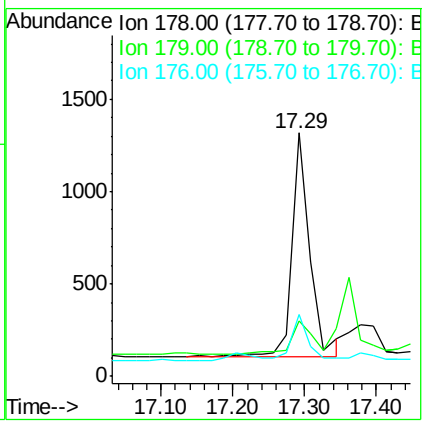


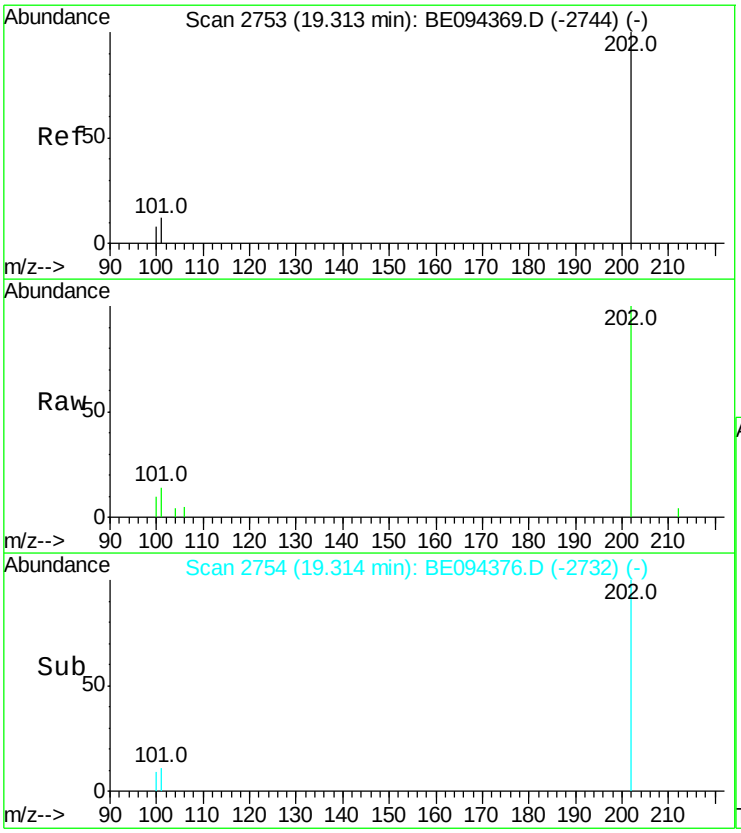
#12
Phenanthrene
Concen: 0.067 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE094376.D
Acq: 15 Oct 2017 3:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 2142

Ion	Ratio	Lower	Upper
178	100		
179	22.8	18.4	27.6
176	25.3	13.6	20.4#

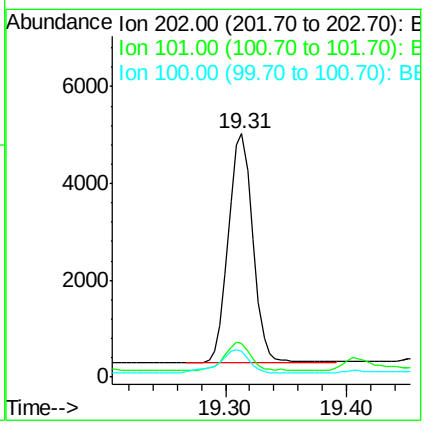


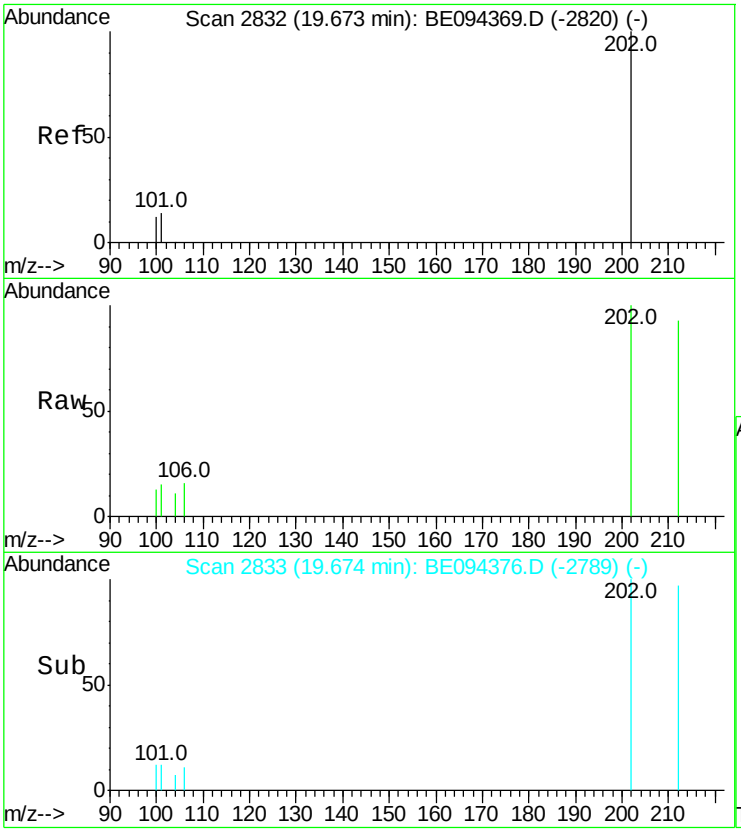


#15
Fluoranthene
Concen: 0.160 ng/ul
RT: 19.31 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BE094376.D
Acq: 15 Oct 2017 3:58

Tgt Ion:202 Resp: 6731

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	30.3
100	10.5	0.0	39.5



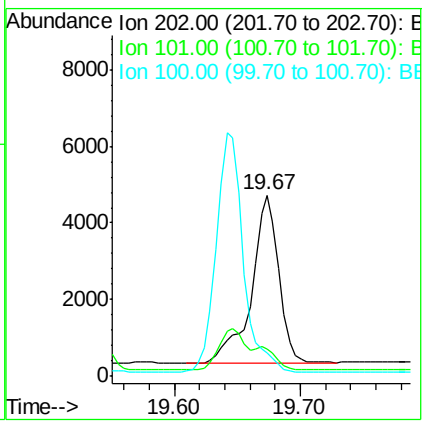


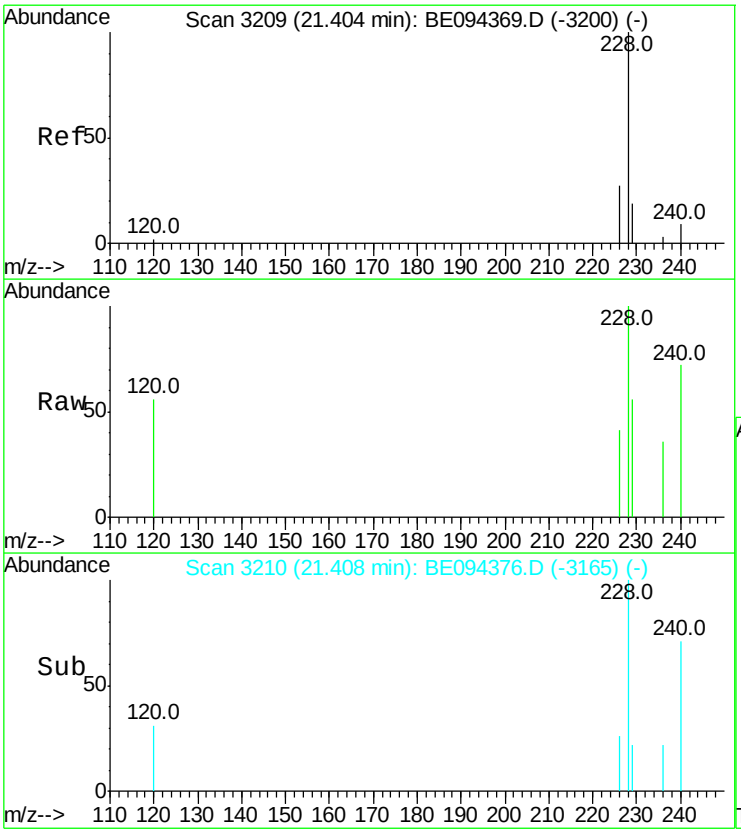
#17
Pyrene
Concen: 0.211 ng/ul
RT: 19.67 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BE094376.D
Acq: 15 Oct 2017 3:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 6753

Ion	Ratio	Lower	Upper
202	100		
101	15.4	18.2	27.4#
100	12.9	15.6	23.4#

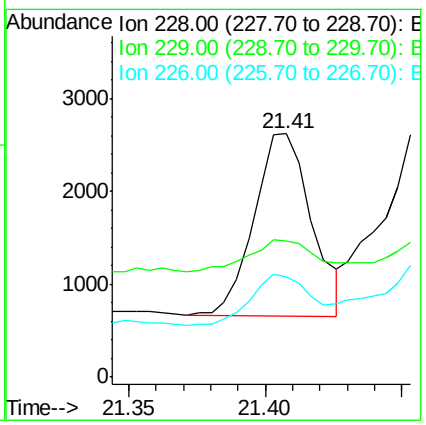


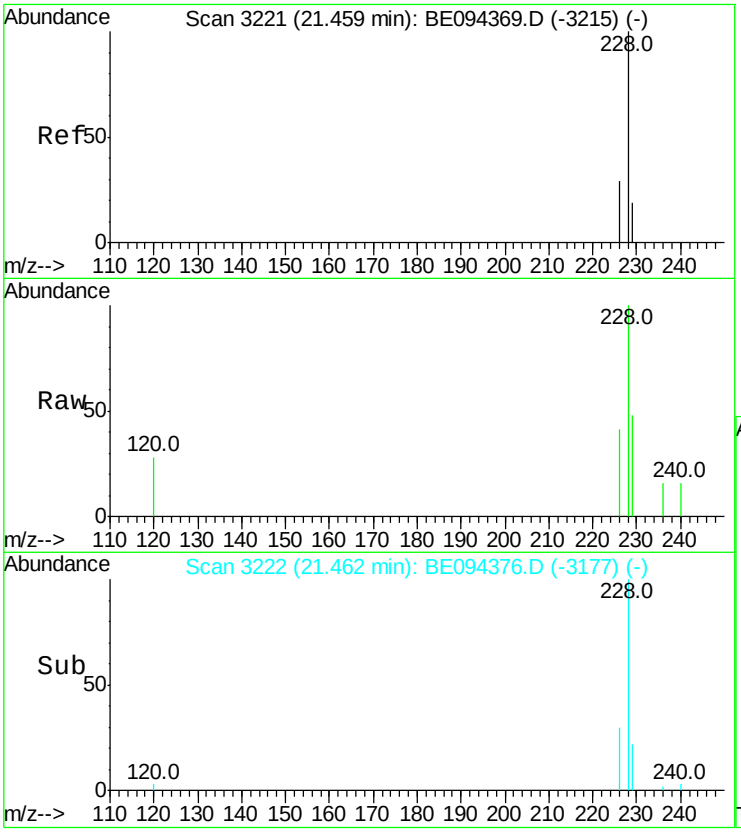


#18
Benzo(a)anthracene
Concen: 0.095 ng/ul
RT: 21.41 min Scan# 3210
Delta R.T. 0.00 min
Lab File: BE094376.D
Acq: 15 Oct 2017 3:58

Tgt Ion:228 Resp: 2895

Ion	Ratio	Lower	Upper
228	100		
229	55.8	22.8	34.2#
226	41.1	17.0	25.6#





#19
Chrysene
Concen: 0.136 ng/ul
RT: 21.46 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BE094376.D
Acq: 15 Oct 2017 3:58

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 4794

Ion	Ratio	Lower	Upper
228	100		
226	40.9	23.4	35.0#
229	48.1	17.7	26.5#