Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061917\
Data File : BE093255.D
Acq On : 19 Jun 2017 17:54
Operator : SJ/MA
Sample : I3600-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : F5A11

Quant Time: Jun 20 04:20:28 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 04:17:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2673	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	13647	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	8264	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	19664	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	1087522	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5099	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15822	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.56	128	341	0.010	ng/ul#	54
17) Pyrene	19.49	202	2993	0.052	ng/ul#	1
18) Benzo(a)anthracene	21.24	228	563	0.011	ng/ul#	48
19) Chrysene	21.29	228	684	0.013	ng/ul#	47

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

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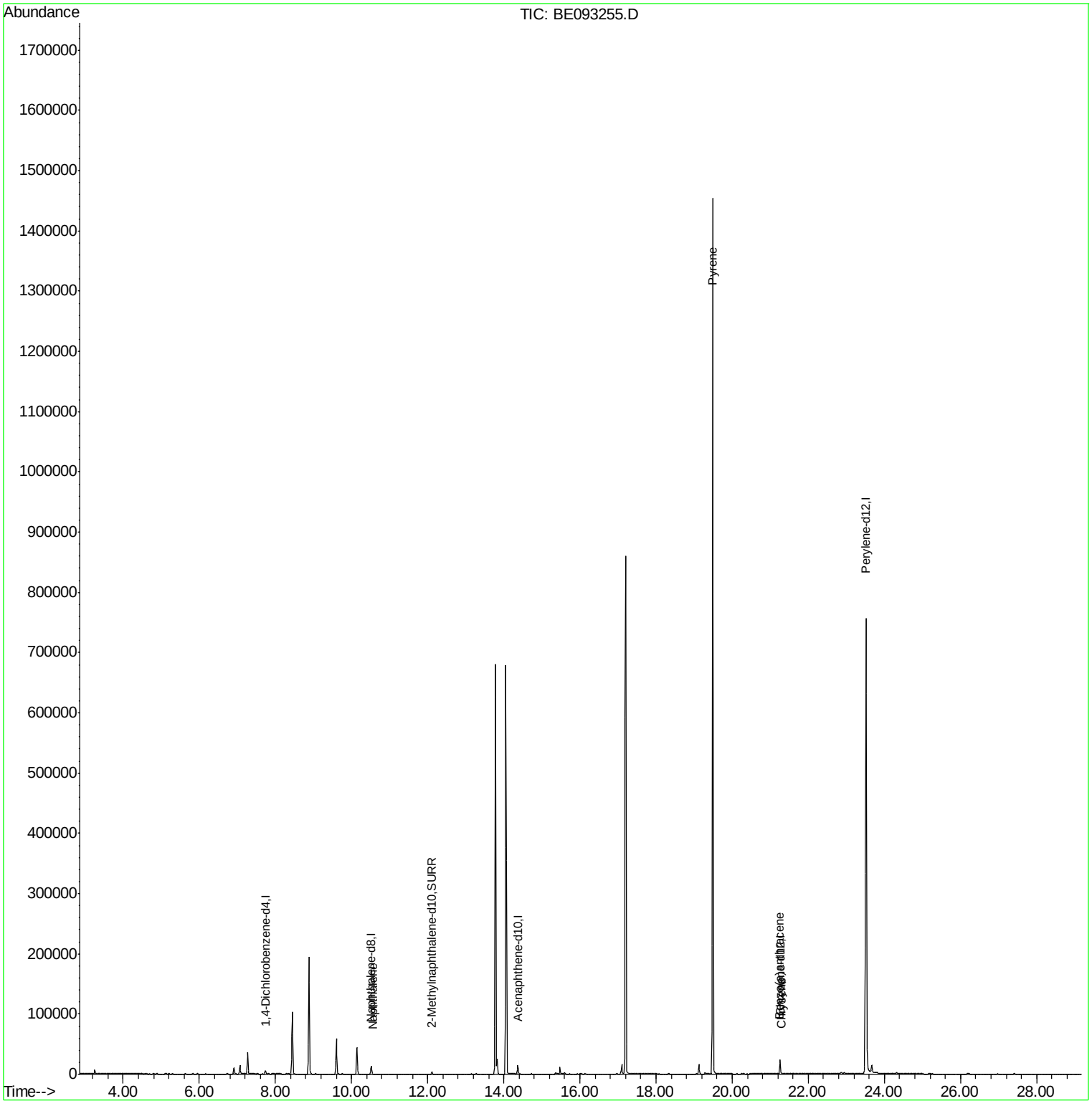
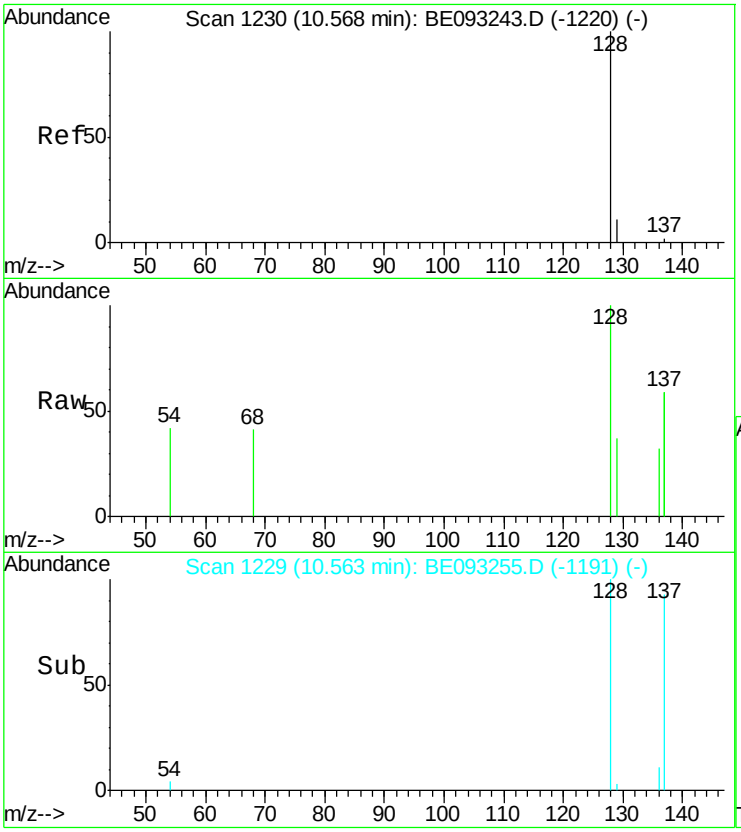


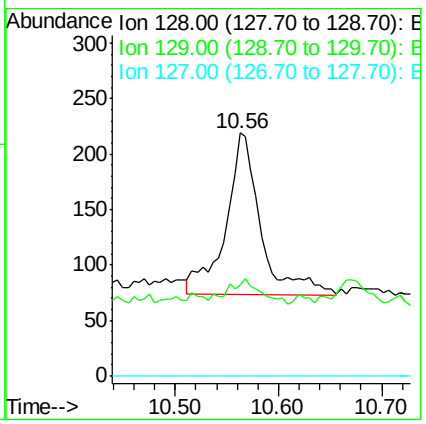


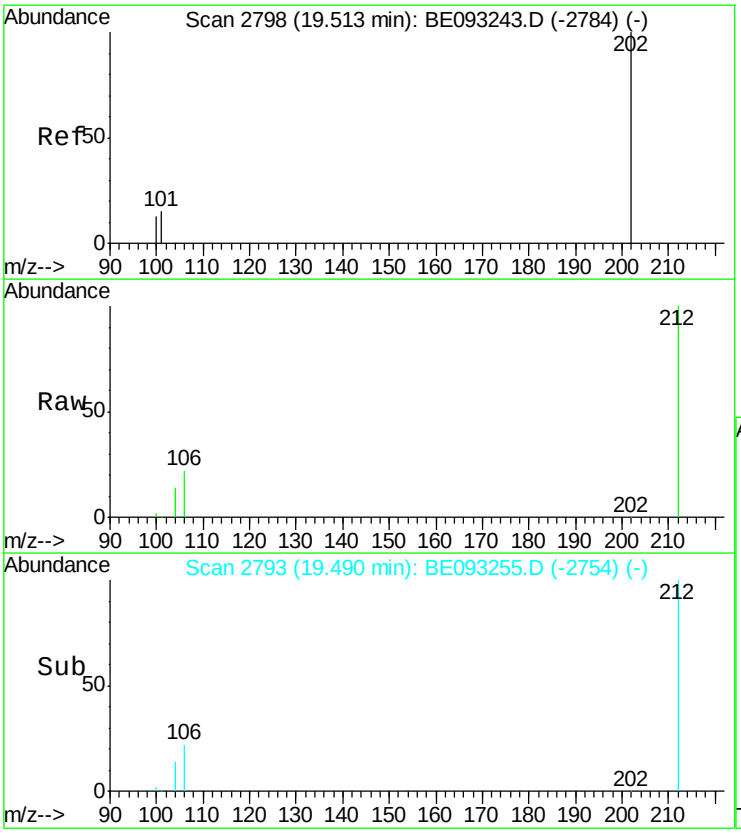
#3
Naphthalene
Concen: 0.010 ng/ul
RT: 10.56 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BE093255.D
Acq: 19 Jun 2017 17:54

Instrument :
BNA_E
ClientSampleId :
F5A11

Tgt Ion:128 Resp: 341

Ion	Ratio	Lower	Upper
128	100		
129	37.4	11.3	16.9#
127	0.0	4.0	6.0#

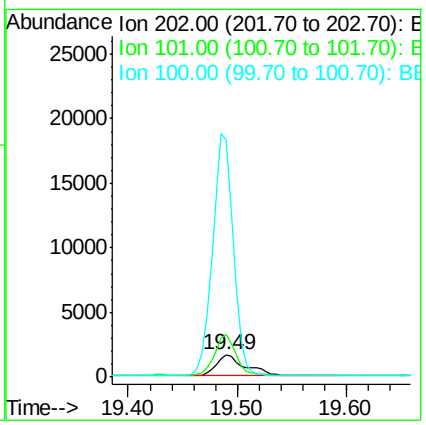


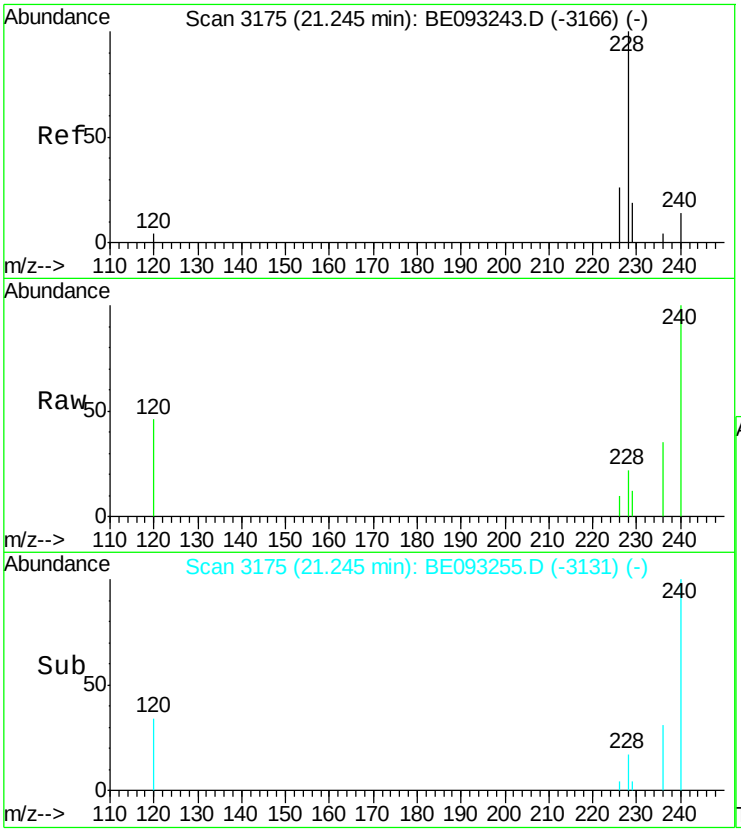


#17
Pyrene
Concen: 0.052 ng/ul
RT: 19.49 min Scan# 2793
Delta R.T. -0.02 min
Lab File: BE093255.D
Acq: 19 Jun 2017 17:54

Tgt Ion:202 Resp: 2993

Ion	Ratio	Lower	Upper
202	100		
101	191.7	18.2	27.4#
100	1068.8	15.6	23.4#



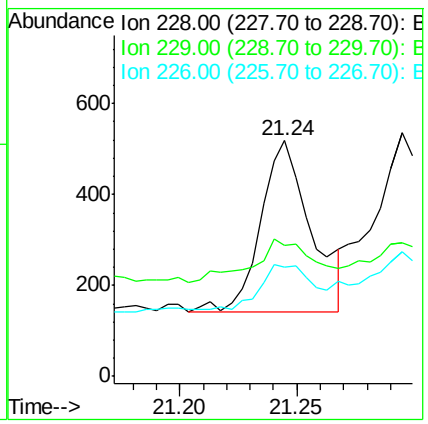


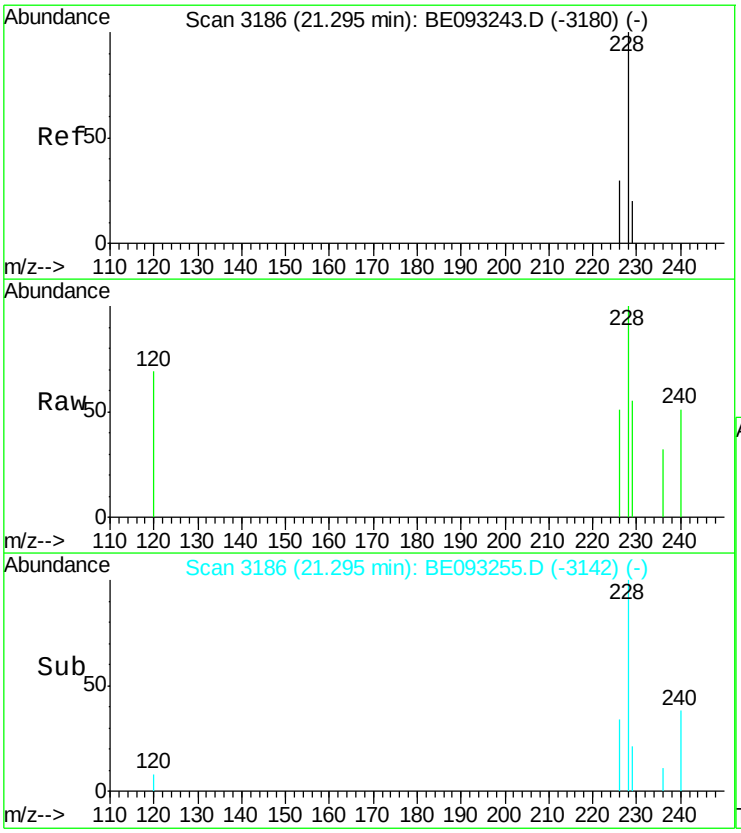
#18
Benzo(a)anthracene
Concen: 0.011 ng/ul
RT: 21.24 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BE093255.D
Acq: 19 Jun 2017 17:54

Instrument :
BNA_E
ClientSampleId :
F5A11

Tgt Ion:228 Resp: 563

Ion	Ratio	Lower	Upper
228	100		
229	55.6	22.8	34.2#
226	46.5	17.0	25.6#





#19
Chrysene
Concen: 0.013 ng/ul
RT: 21.29 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BE093255.D
Acq: 19 Jun 2017 17:54

Tgt Ion:228 Resp: 684

Ion	Ratio	Lower	Upper
228	100		
226	51.1	23.4	35.0#
229	55.0	17.7	26.5#