Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
Data File : BE093589.D
Acq On : 25 Jul 2017 22:21
Operator : SJ/JU
Sample : I4209-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0B21

Quant Time: Jul 26 02:49:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2418	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8425	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	21081	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1568926	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6821	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	20775	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	3023	0.097	ng/ul#	96
5) 2-Methylnaphthalene	12.37	142	577	0.025	ng/ul	99
17) Pyrene	19.67	202	4055	0.066	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	2588	0.042	ng/ul#	88
19) Chrysene	21.45	228	2765	0.047	ng/ul	92

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

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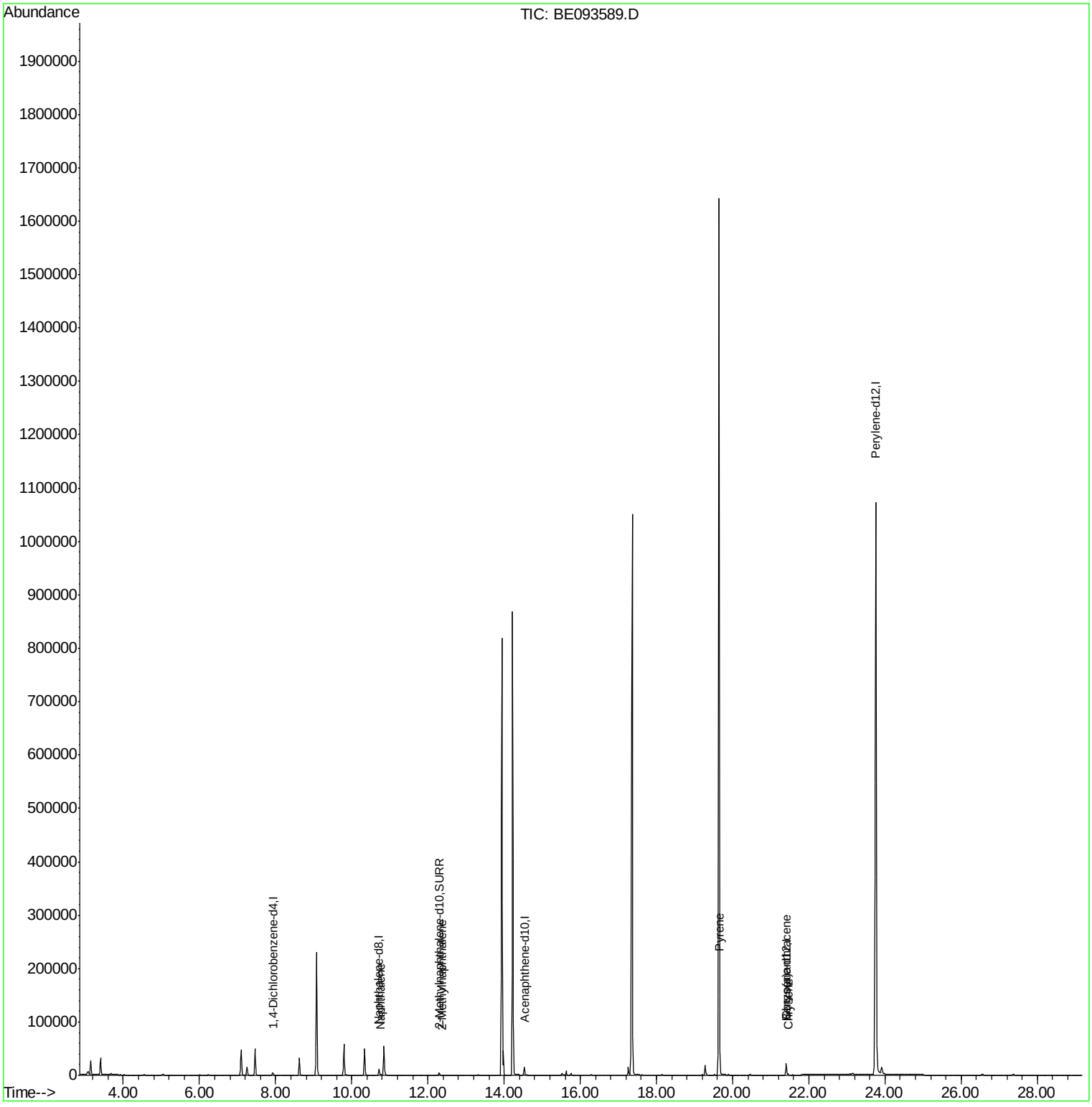
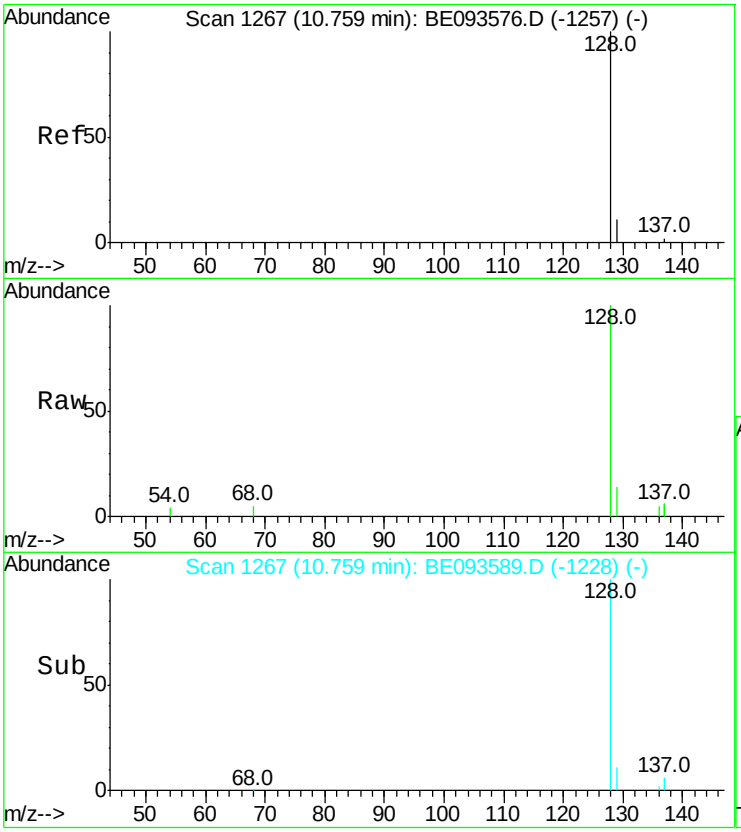


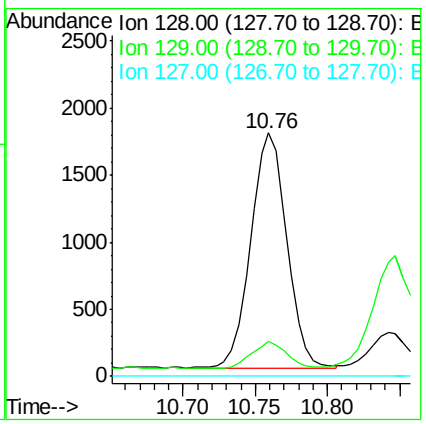


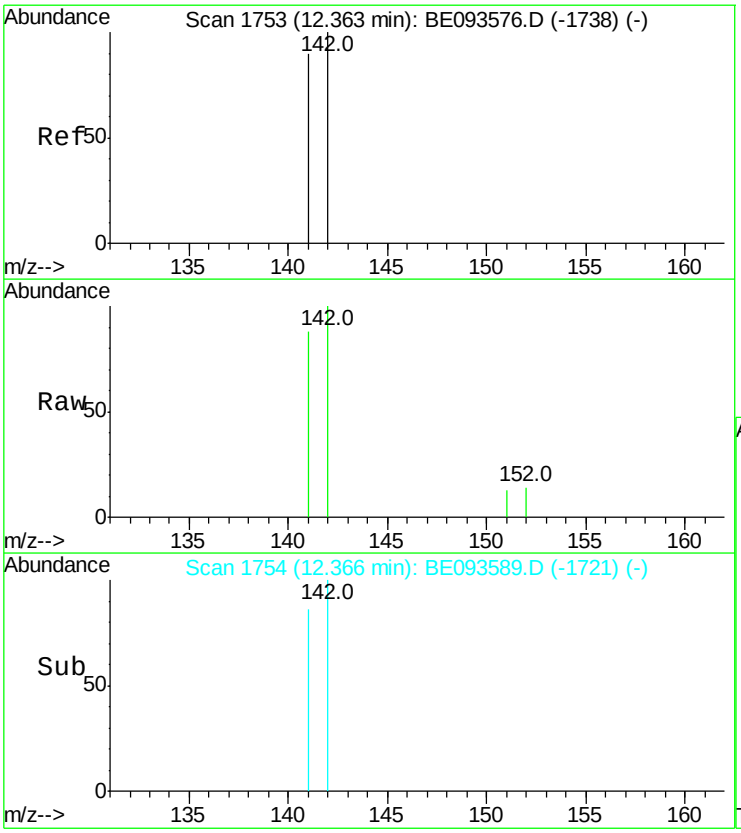
#3
Naphthalene
Concen: 0.097 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BE093589.D
Acq: 25 Jul 2017 22:21

Instrument :
BNA_E
ClientSampleId :
C0B21

Tgt Ion:128 Resp: 3023

Ion	Ratio	Lower	Upper
128	100		
129	14.3	11.3	16.9
127	0.0	4.0	6.0#

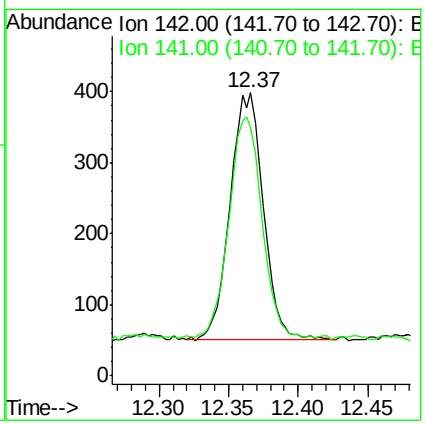


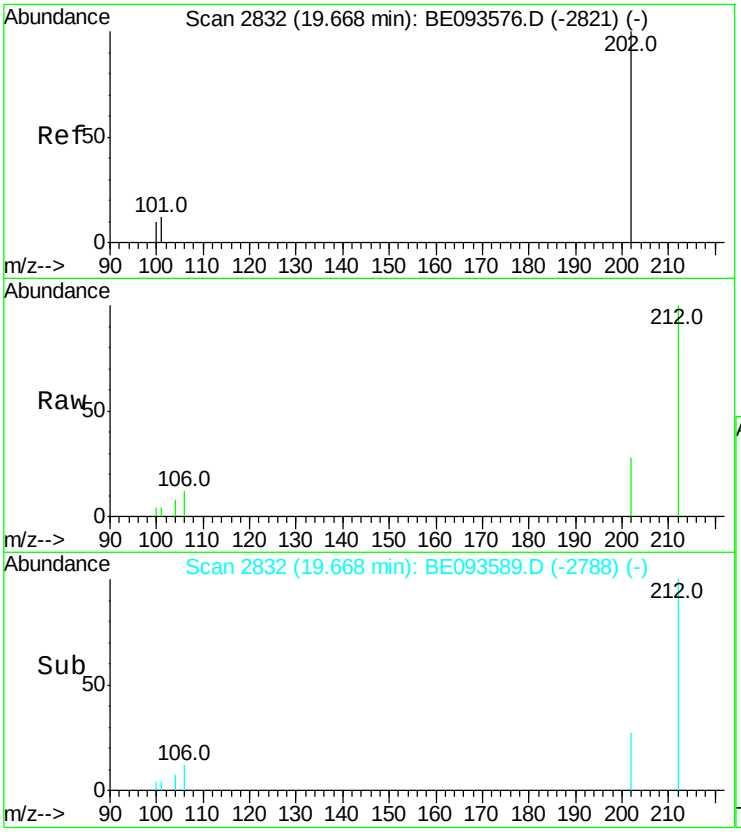


#5
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.37 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BE093589.D
Acq: 25 Jul 2017 22:21

Tgt Ion:142 Resp: 577

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.6	108.8



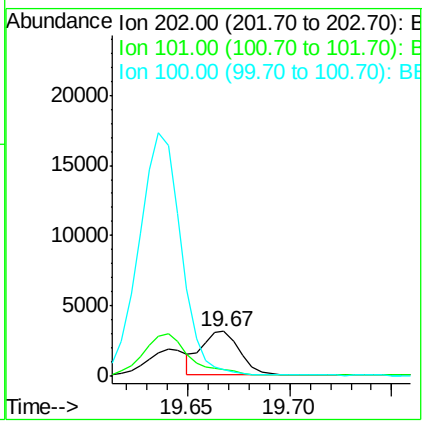


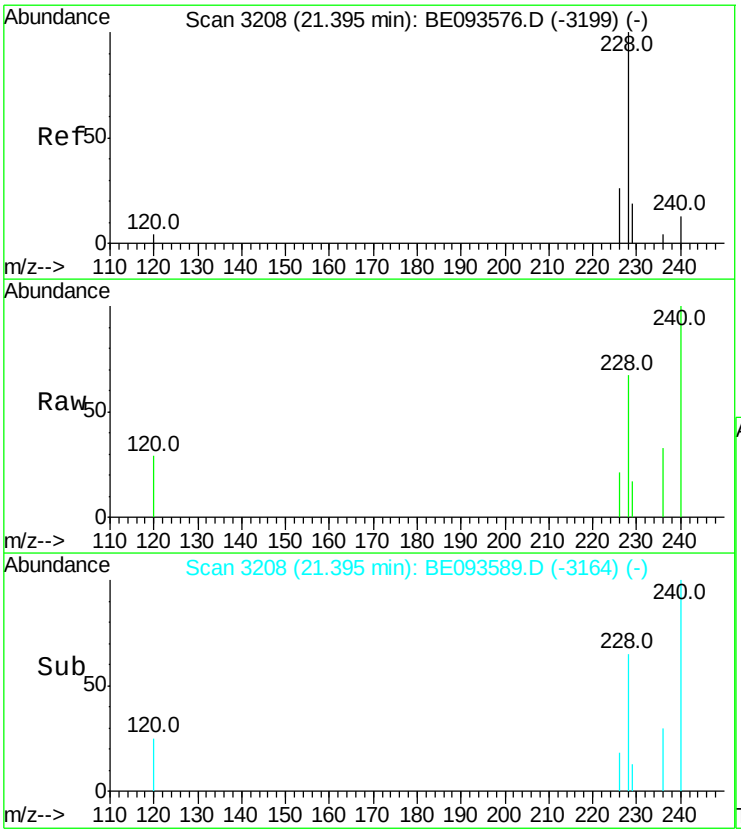
#17
Pyrene
Concen: 0.066 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BE093589.D
Acq: 25 Jul 2017 22:21

Instrument :
BNA_E
ClientSampleId :
C0B21

Tgt Ion:202 Resp: 4055

Ion	Ratio	Lower	Upper
202	100		
101	15.6	18.2	27.4#
100	15.7	15.6	23.4

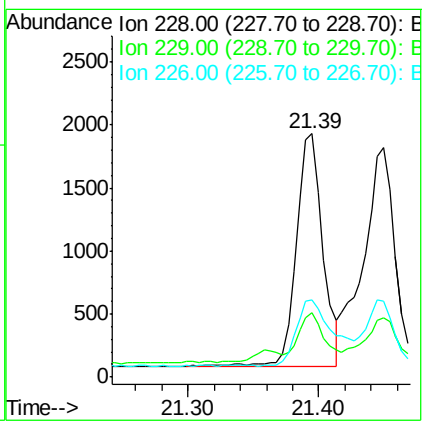


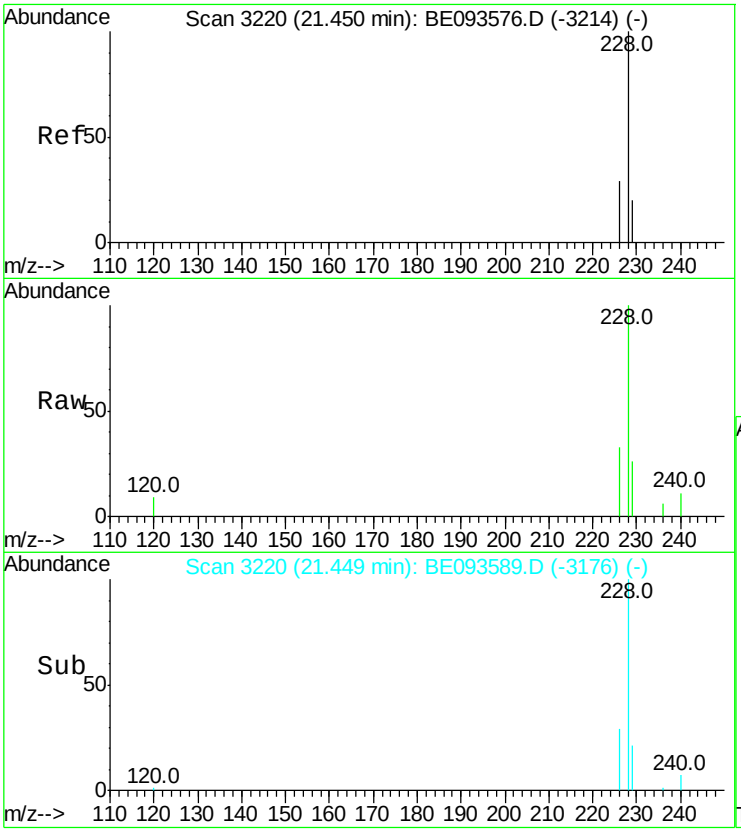


#18
Benzo(a)anthracene
Concen: 0.042 ng/ul
RT: 21.39 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BE093589.D
Acq: 25 Jul 2017 22:21

Tgt Ion:228 Resp: 2588

Ion	Ratio	Lower	Upper
228	100		
229	26.3	22.8	34.2
226	31.5	17.0	25.6#





#19
Chrysene
Concen: 0.047 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. -0.00 min
Lab File: BE093589.D
Acq: 25 Jul 2017 22:21

Instrument :
BNA_E
ClientSampleId :
C0B21

Tgt Ion:228 Resp: 2765

Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.4	35.0
229	26.1	17.7	26.5