Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093553.D
Acq On : 25 Jul 2017 00:13
Operator : SJ/JU
Sample : I4213-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0B37

Quant Time: Jul 25 01:25:02 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 18:07:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2795	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13241	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7954	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	27680	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1845952	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6692	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	22961	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	5657	0.176	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	904	0.038	ng/ul	100
17) Pyrene	19.67	202	3426	0.042	ng/ul#	93
18) Benzo(a)anthracene	21.40	228	2371	0.030	ng/ul#	88
19) Chrysene	21.40	228	2371	0.031	ng/ul	93

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

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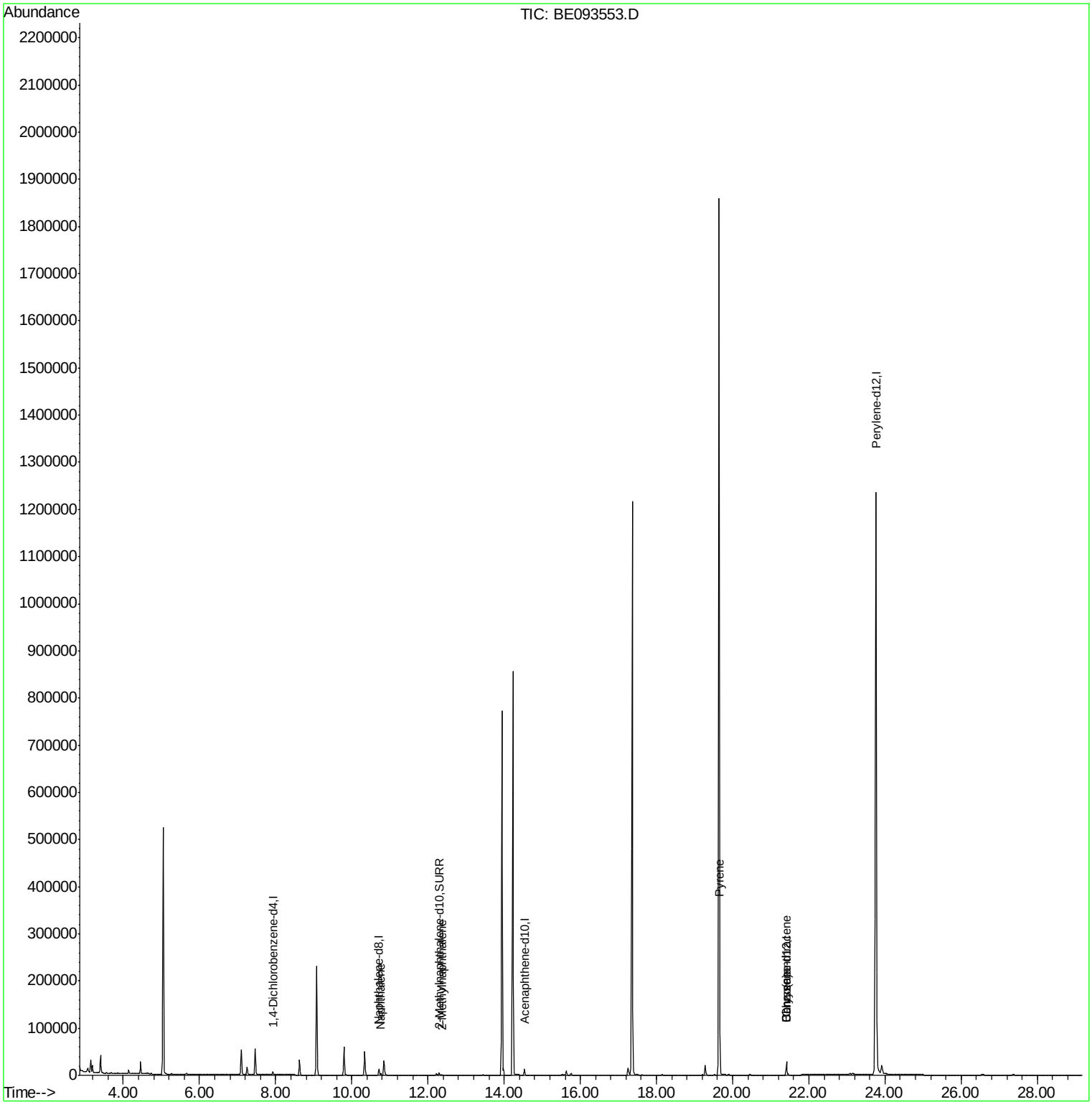
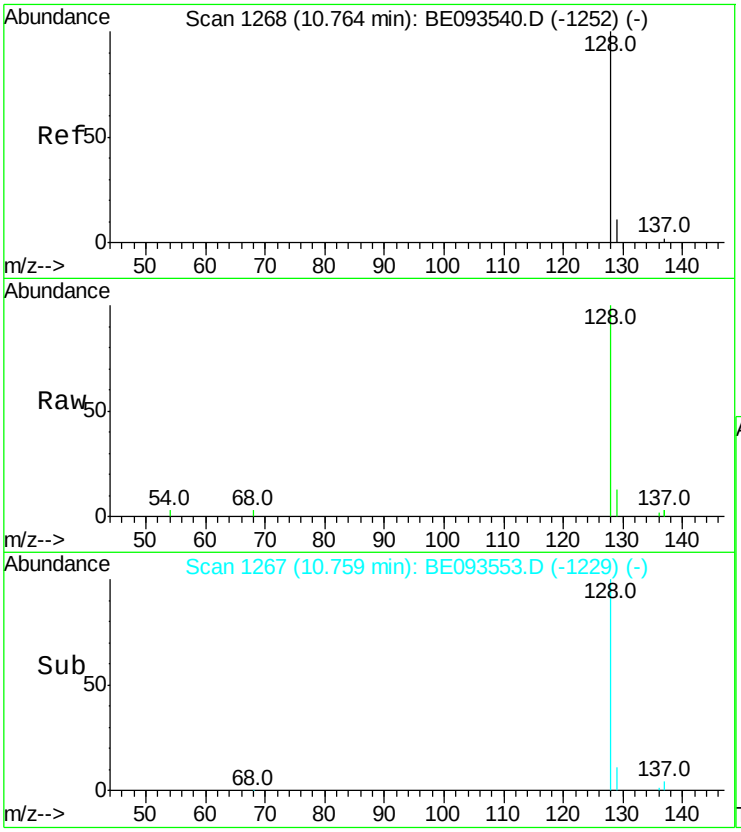


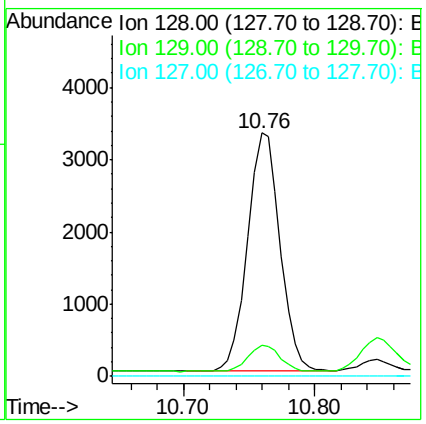


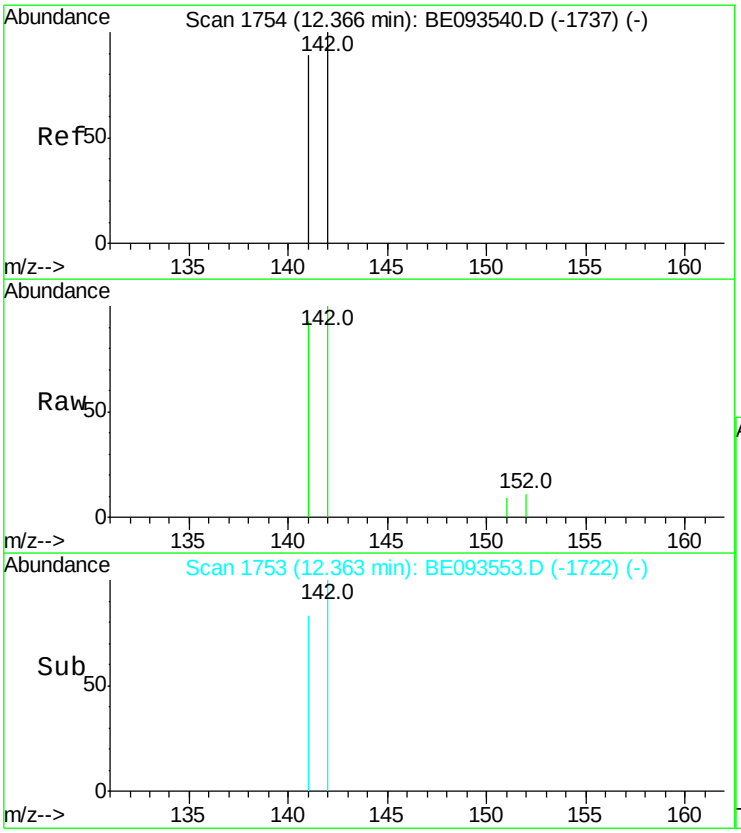
#3
Naphthalene
Concen: 0.176 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Instrument :
BNA_E
ClientSampleId :
C0B37

Tgt Ion:128 Resp: 5657

Ion	Ratio	Lower	Upper
128	100		
129	13.0	11.3	16.9
127	0.0	4.0	6.0#

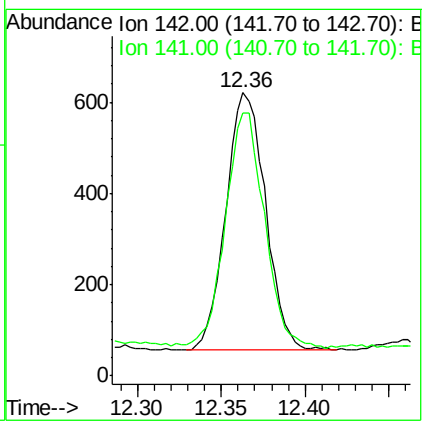


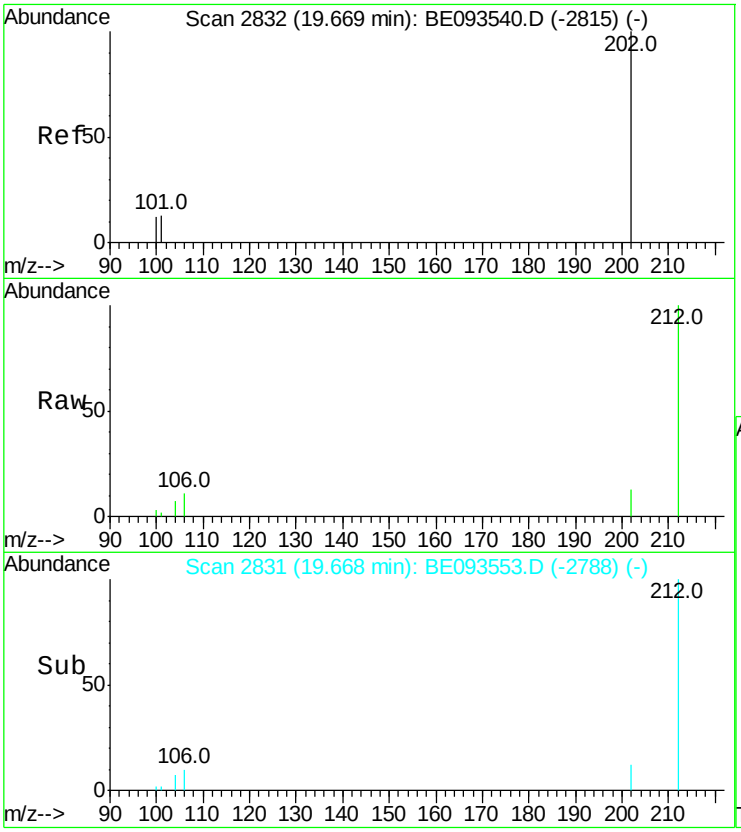


#5
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 12.36 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Tgt Ion:142 Resp: 904

Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.6	108.8



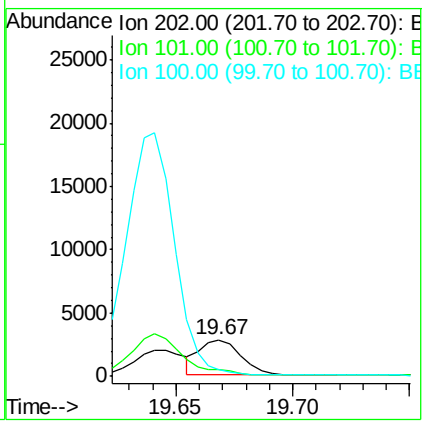


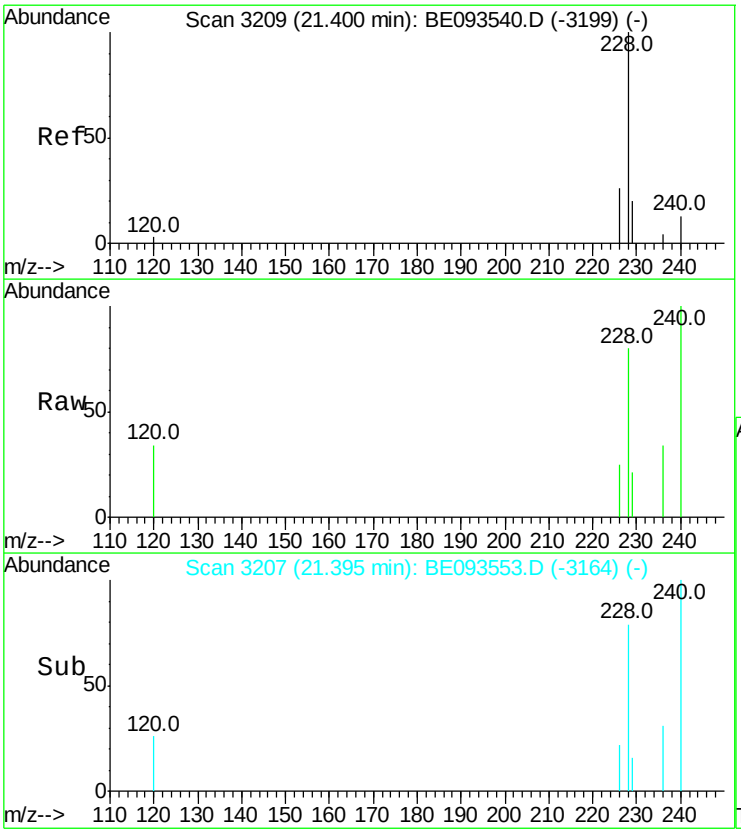
#17
Pyrene
Concen: 0.042 ng/ul
RT: 19.67 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Instrument :
BNA_E
ClientSampleId :
C0B37

Tgt Ion:202 Resp: 3426

Ion	Ratio	Lower	Upper
202	100		
101	17.3	18.2	27.4#
100	19.1	15.6	23.4

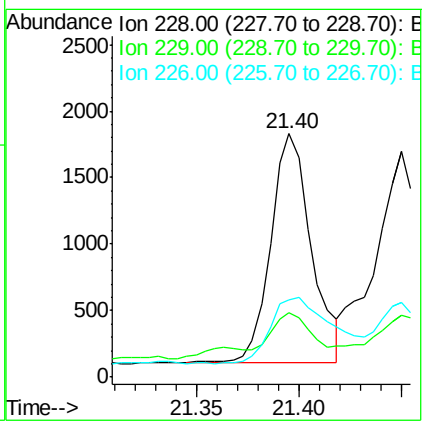


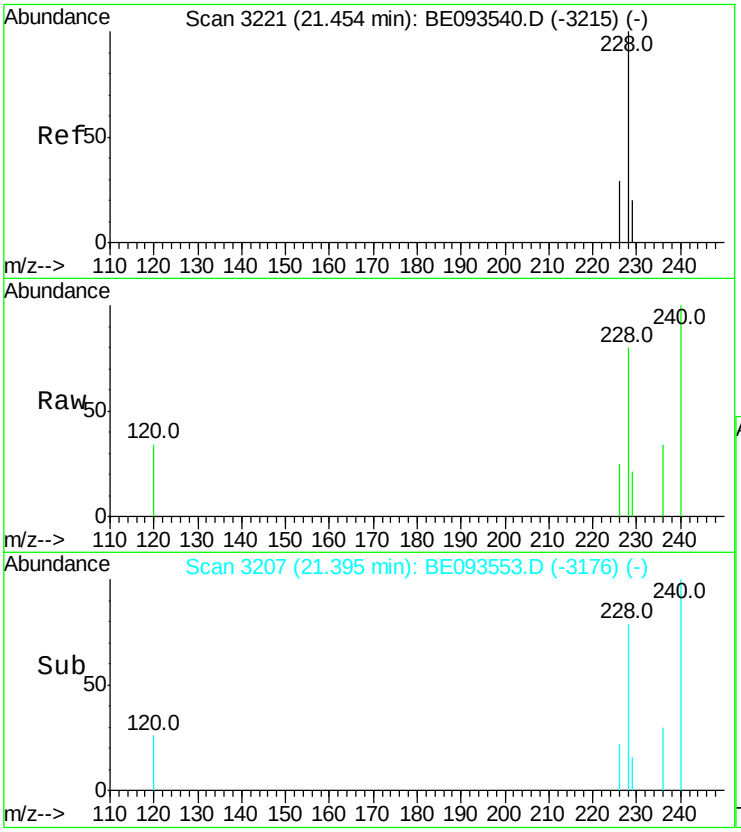


#18
Benzo(a)anthracene
Concen: 0.030 ng/ul
RT: 21.40 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Tgt Ion:228 Resp: 2371

Ion	Ratio	Lower	Upper
228	100		
229	26.5	22.8	34.2
226	31.7	17.0	25.6#





#19
Chrysene
Concen: 0.031 ng/ul
RT: 21.40 min Scan# 3207
Delta R.T. -0.06 min
Lab File: BE093553.D
Acq: 25 Jul 2017 00:13

Instrument :
BNA_E
ClientSampleId :
C0B37

Tgt Ion:228 Resp: 2371

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.4	35.0
229	26.5	17.7	26.5