Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
Data File : BE093556.D
Acq On : 25 Jul 2017 2:04
Operator : SJ/JU
Sample : I4213-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0B35

Quant Time: Jul 25 05:45:12 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	2930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16184	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11300	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	31969	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	2313307	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8730	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	32015	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	1760	0.045	ng/ul#	92
17) Pyrene	19.67	202	7294	0.078	ng/ul#	89
18) Benzo(a)anthracene	21.40	228	4352	0.047	ng/ul#	88
19) Chrysene	21.45	228	4473	0.050	ng/ul	95

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

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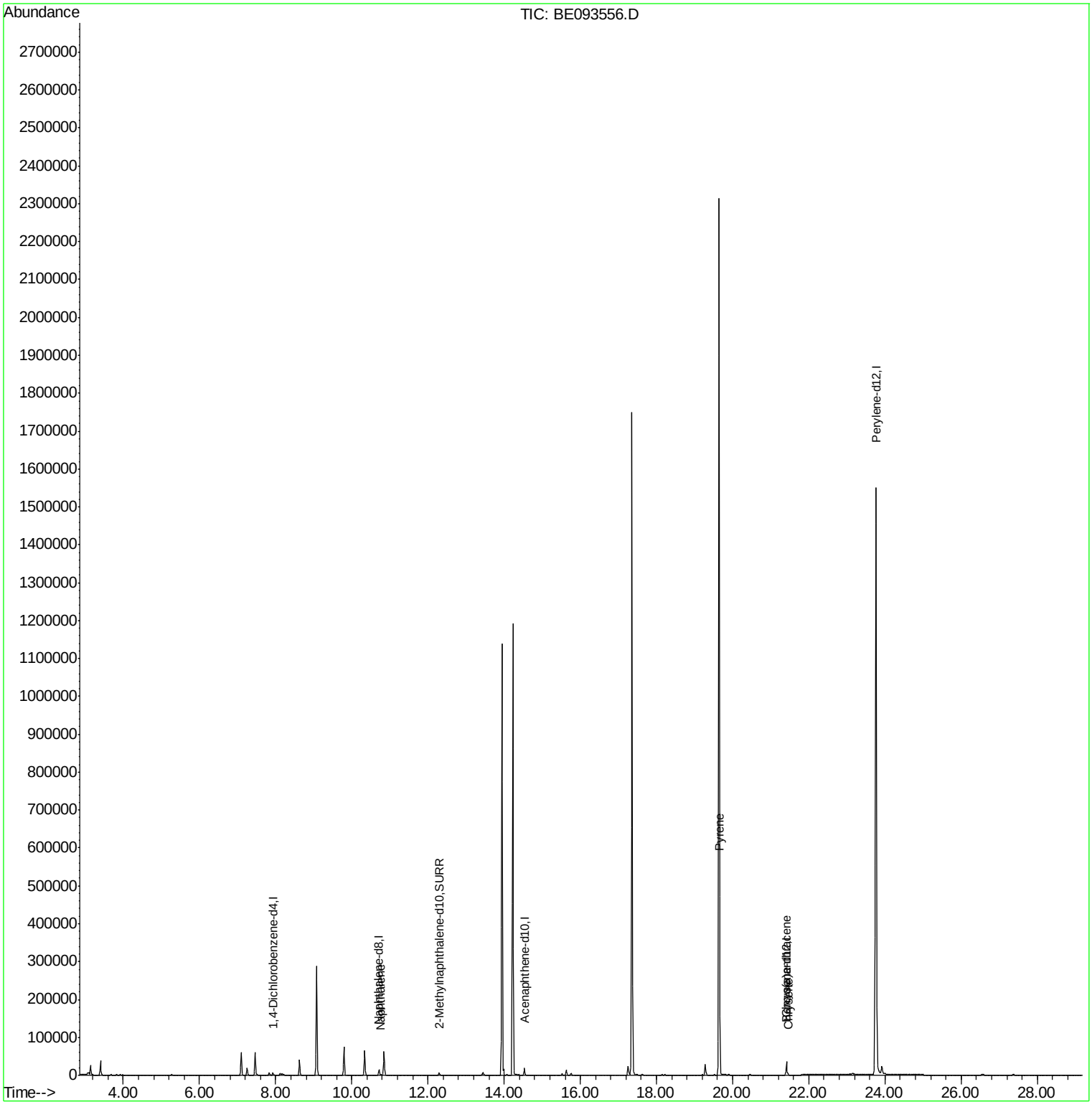
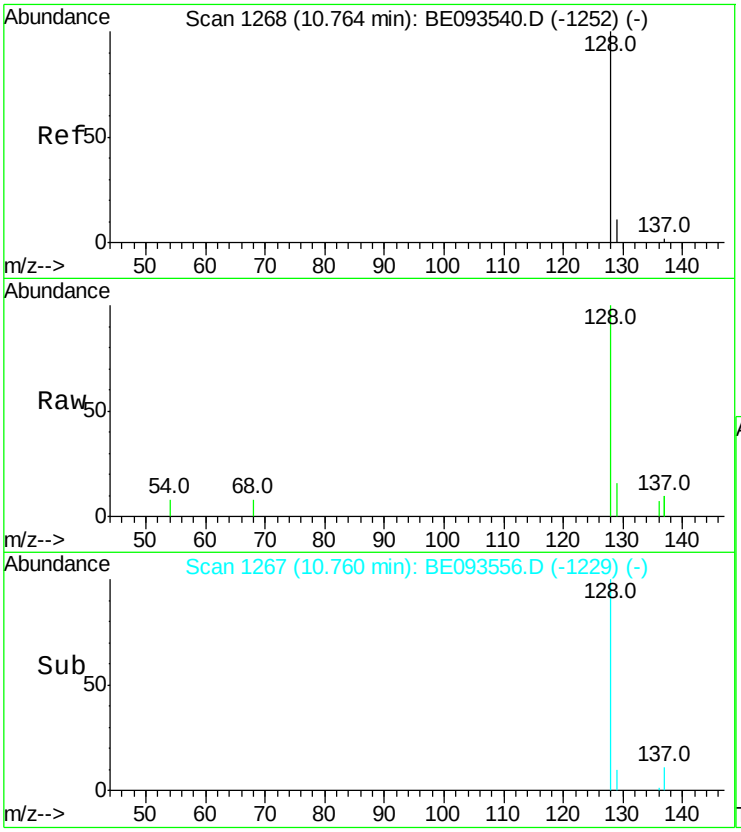


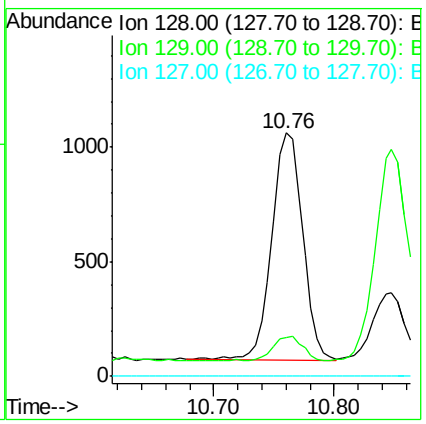


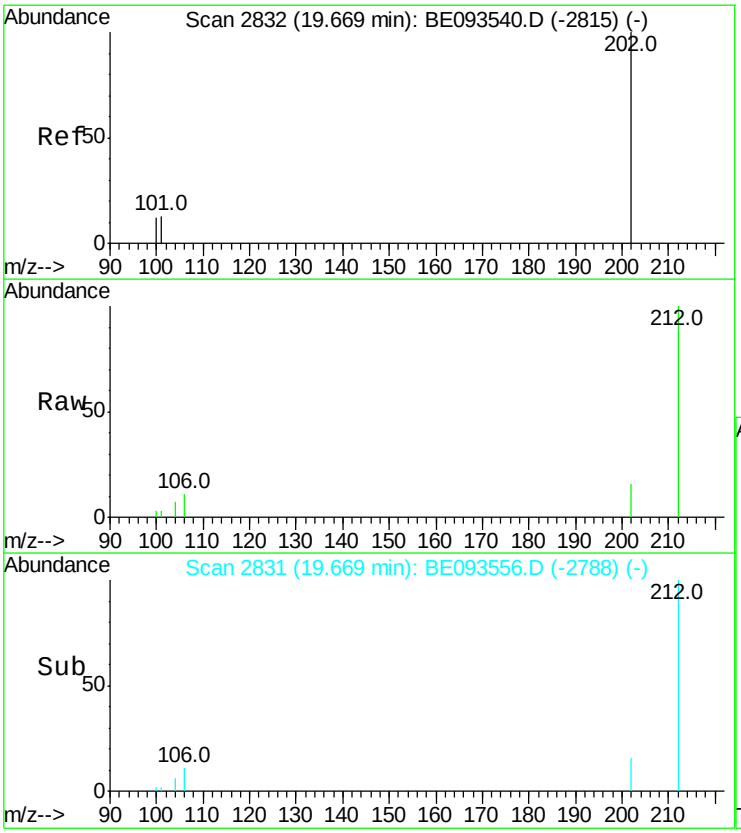
#3
Naphthalene
Concen: 0.045 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE093556.D
Acq: 25 Jul 2017 2:04

Instrument :
BNA_E
ClientSampleId :
C0B35

Tgt Ion:128 Resp: 1760

Ion	Ratio	Lower	Upper
128	100		
129	16.2	11.3	16.9
127	0.0	4.0	6.0#

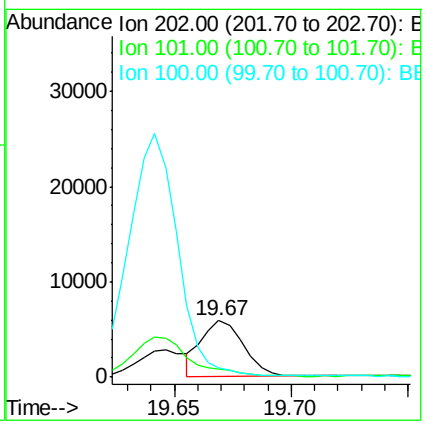


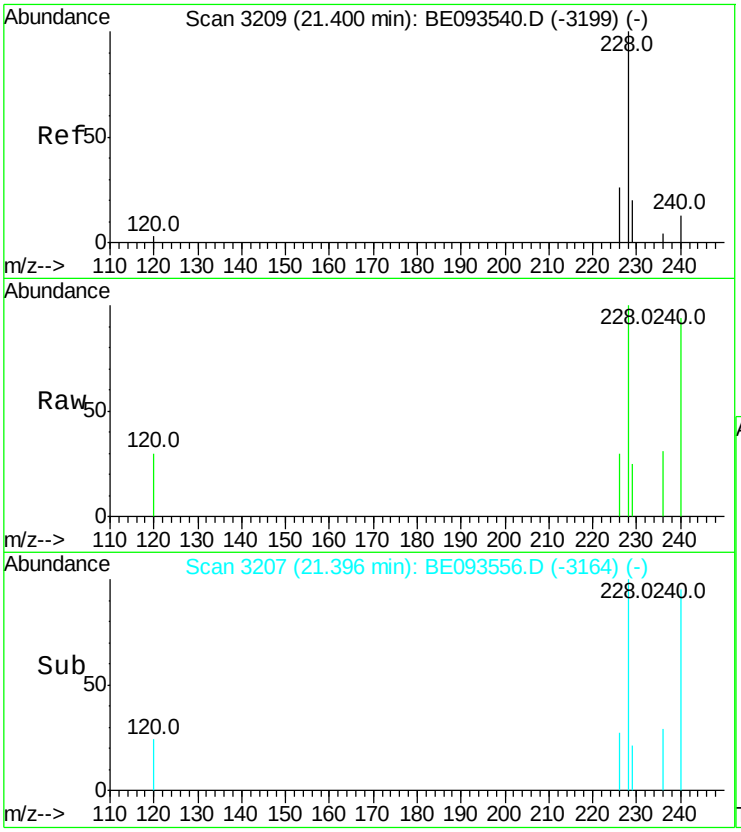


#17
Pyrene
Concen: 0.078 ng/ul
RT: 19.67 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BE093556.D
Acq: 25 Jul 2017 2:04

Tgt Ion:202 Resp: 7294

Ion	Ratio	Lower	Upper
202	100		
101	15.4	18.2	27.4#
100	16.4	15.6	23.4



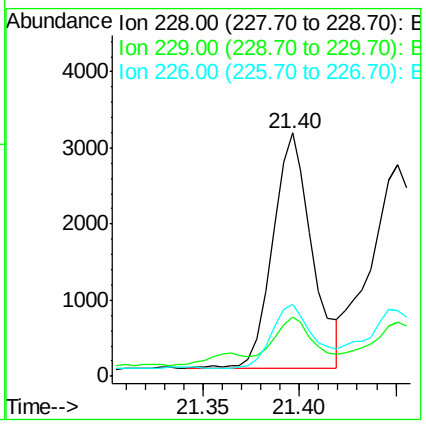


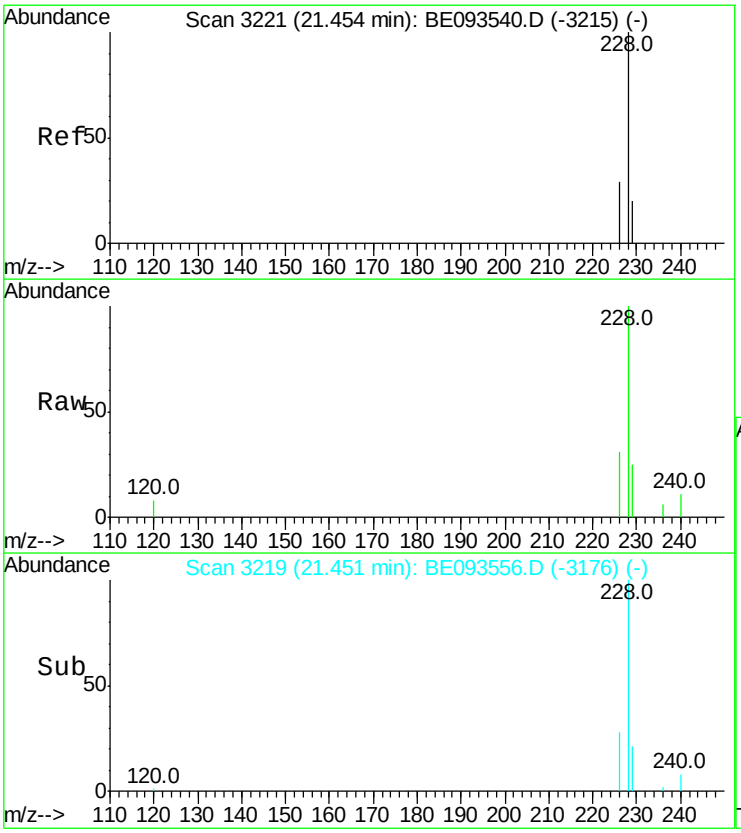
#18
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.40 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BE093556.D
Acq: 25 Jul 2017 2:04

Instrument :
BNA_E
ClientSampleId :
C0B35

Tgt Ion:228 Resp: 4352

Ion	Ratio	Lower	Upper
228	100		
229	24.6	22.8	34.2
226	29.6	17.0	25.6#





#19
Chrysene
Concen: 0.050 ng/ul
RT: 21.45 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BE093556.D
Acq: 25 Jul 2017 2:04

Tgt Ion:228 Resp: 4473

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.0
229	25.3	17.7	26.5