Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093564.D
Acq On : 25 Jul 2017 6:59
Operator : SJ/JU
Sample : I4213-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B40

Manual Integrations APPROVED
Sohil
7/25/2017 5:34:06 PM

Quant Time: Jul 25 08:19:54 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	7.92	152	3218	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12091	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	29702m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	32172	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	29399m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	9163	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	30717	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	4192	0.098	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	852	0.027	ng/ul	98
12) Phenanthrene	17.29	178	2182	0.027	ng/ul#	90
15) Fluoranthene	19.31	202	2423	0.024	ng/ul	87

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

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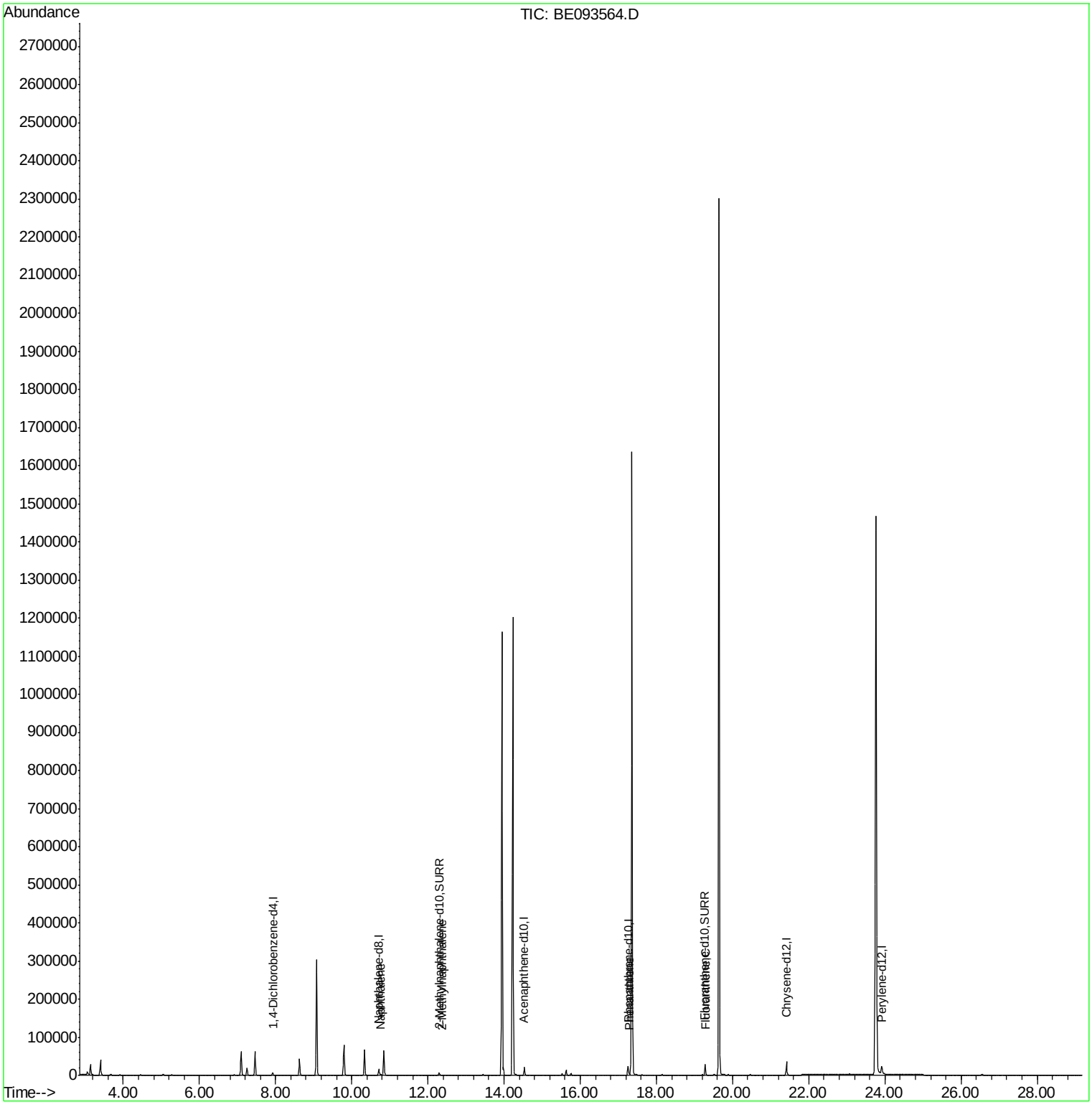
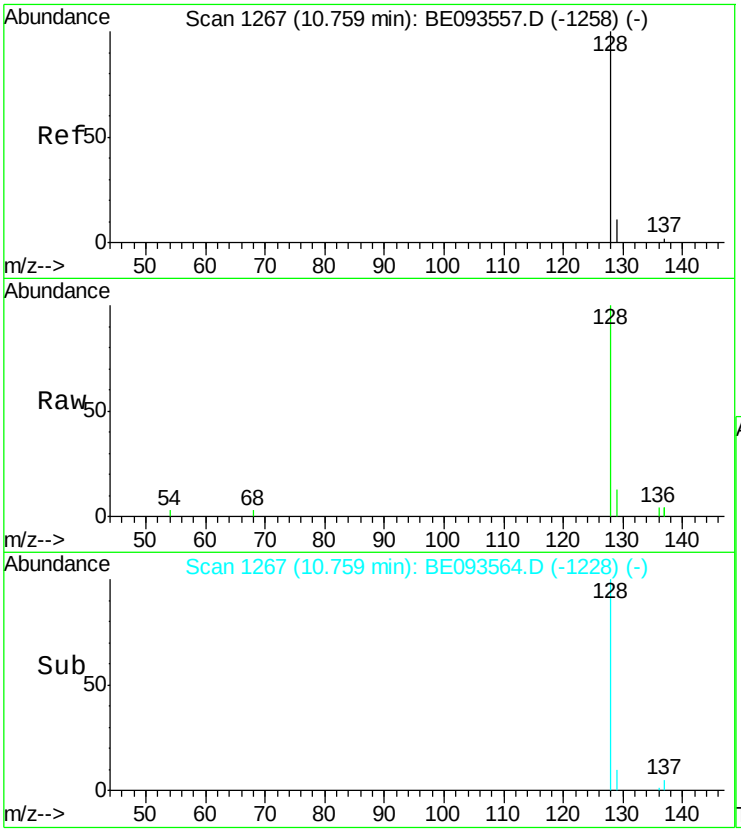




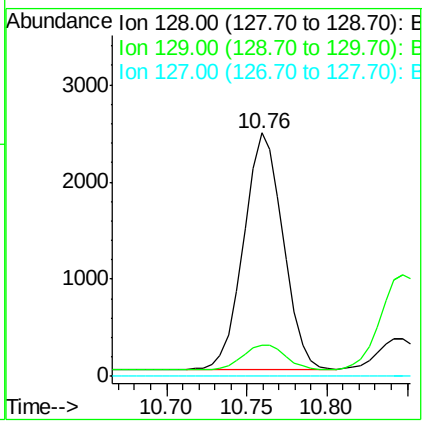
#3
Naphthalene
Concen: 0.098 ng/ul
RT: 10.76 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BE093564.D
Acq: 25 Jul 2017 6:59

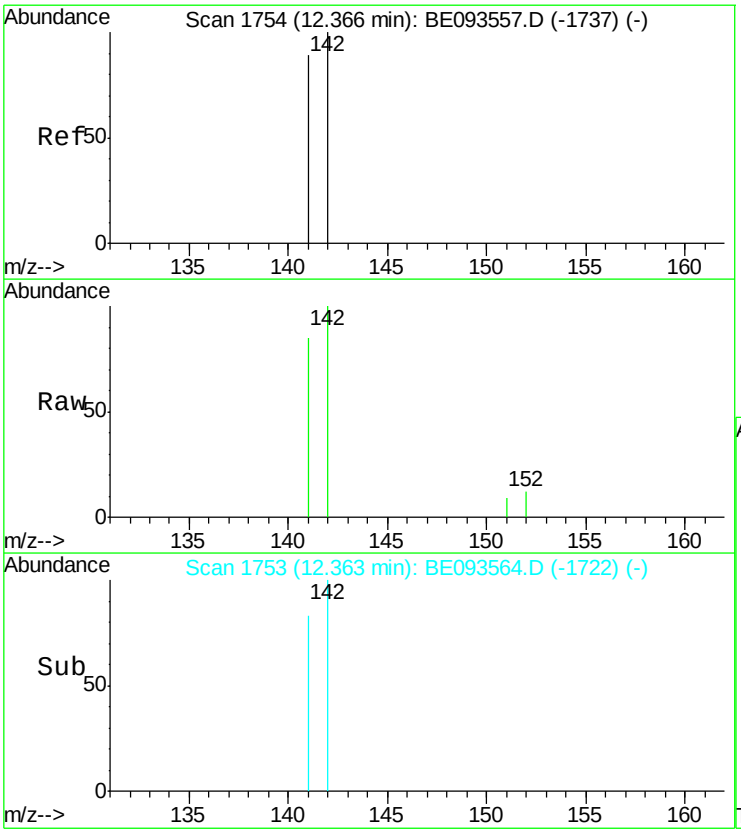
Tgt Ion:128 Resp: 4192

Ion	Ratio	Lower	Upper
128	100		
129	12.7	11.3	16.9
127	0.0	4.0	6.0#

Instrument :
BNA_E
ClientSampleId :
C0B40

Manual Integrations APPROVED
Sohil
7/25/2017 5:34:06 PM

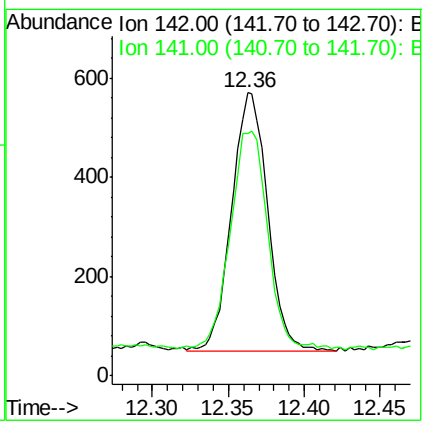


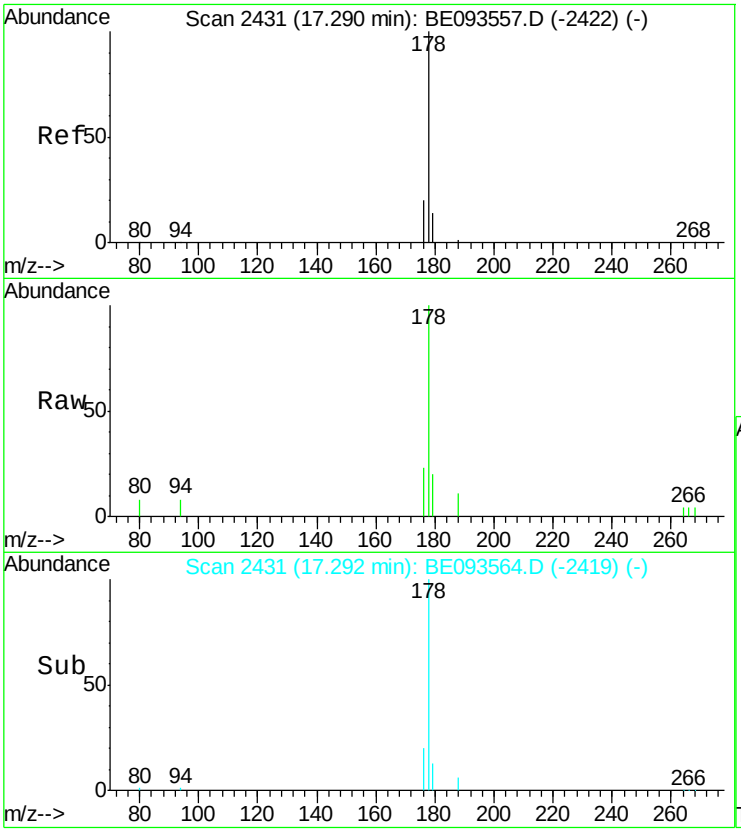


#5
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.36 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BE093564.D
Acq: 25 Jul 2017 6:59

Tgt Ion:142 Resp: 852

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.6	108.8





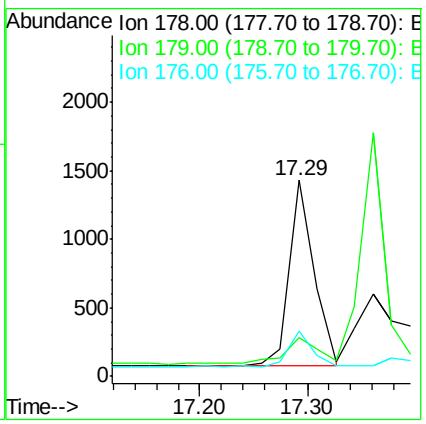
#12
Phenanthrene
Concen: 0.027 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BE093564.D
Acq: 25 Jul 2017 6:59

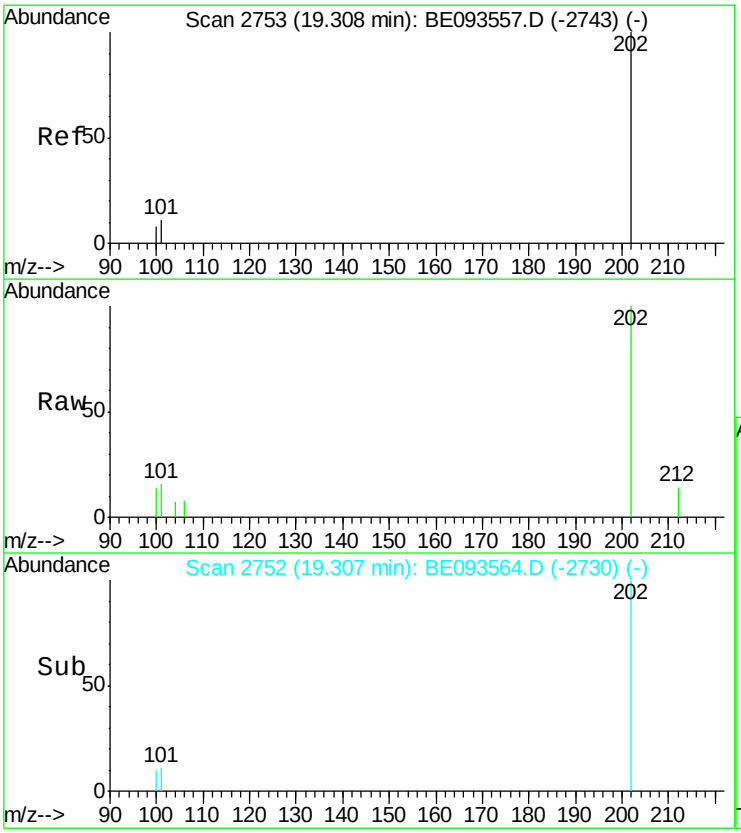
Tgt Ion:178 Resp: 2182

Ion	Ratio	Lower	Upper
178	100		
179	19.6	18.4	27.6
176	23.4	13.6	20.4#

Instrument :
BNA_E
ClientSampleId :
C0B40

Manual Integrations APPROVED
Sohil
7/25/2017 5:34:06 PM





#15
Fluoranthene
Concen: 0.024 ng/ul
RT: 19.31 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BE093564.D
Acq: 25 Jul 2017 6:59

Tgt Ion:202 Resp: 2423

Ion	Ratio	Lower	Upper
202	100		
101	15.9	0.0	30.3
100	14.3	0.0	39.5