Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081417\
Data File : BE093786.D
Acq On : 14 Aug 2017 14:17
Operator : SJ/JU
Sample : I4504-22
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AD2

Quant Time: Aug 14 18:37:07 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 12 02:01:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2775	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20900	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21368	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20682	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5398	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	14246	0.22	ng/ul	0.00
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.36	142	1141	0.044	ng/ul	99
9) Fluorene	15.57	166	1555	0.042	ng/ul#	88
12) Phenanthrene	17.29	178	3662	0.064	ng/ul#	94
15) Fluoranthene	19.30	202	2068	0.029	ng/ul	85
17) Pyrene	19.66	202	2547	0.041	ng/ul	95

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

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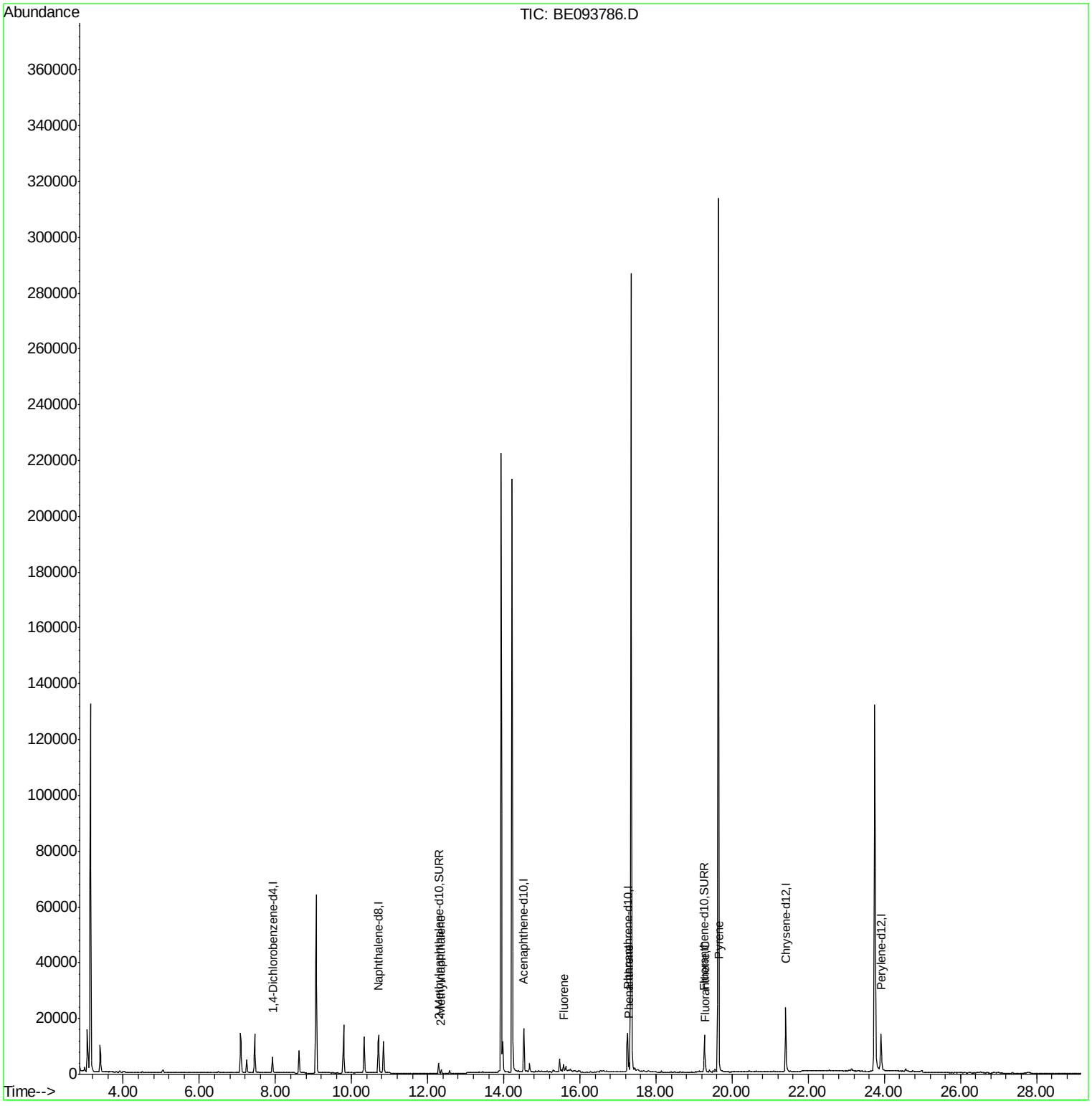
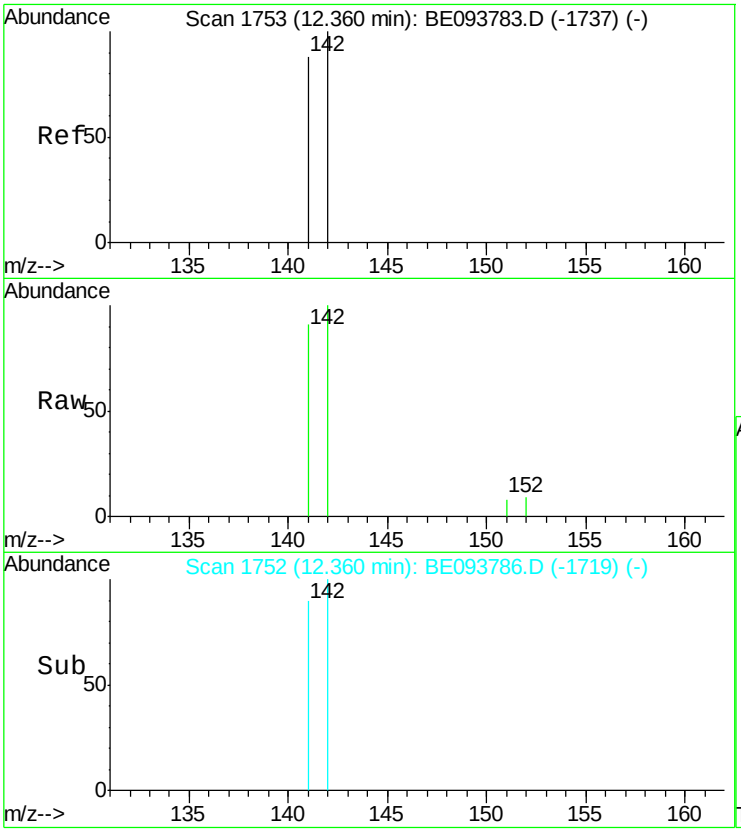


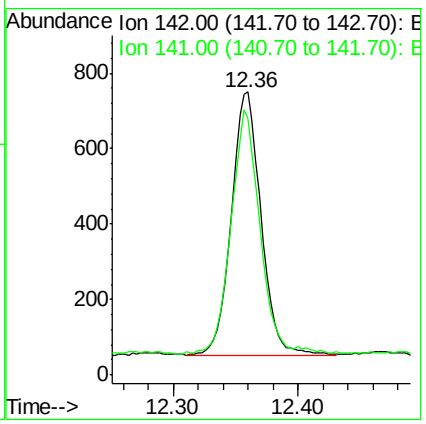


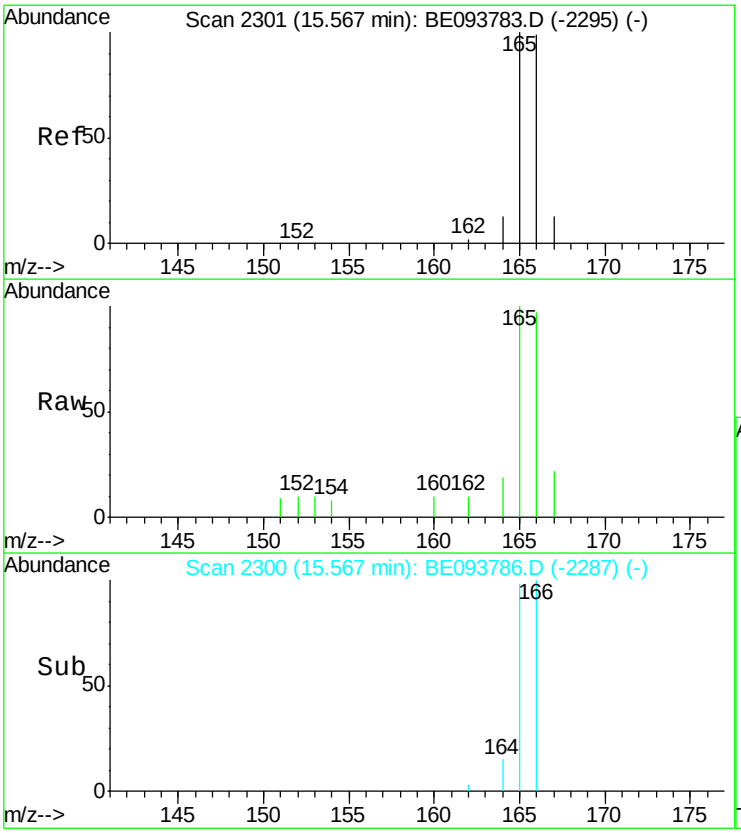
#5
2-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.36 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BE093786.D
Acq: 14 Aug 2017 14:17

Instrument :
BNA_E
ClientSampleId :
C0AD2

Tgt Ion:142 Resp: 1141

Ion	Ratio	Lower	Upper
142	100		
141	92.1	72.6	108.8

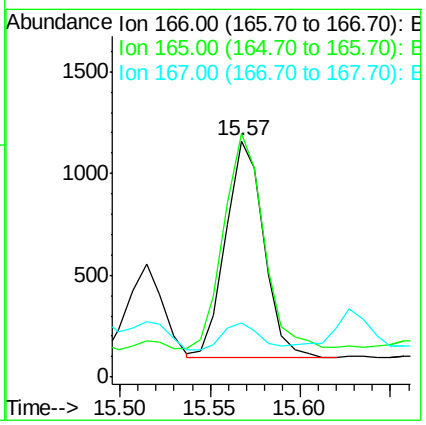


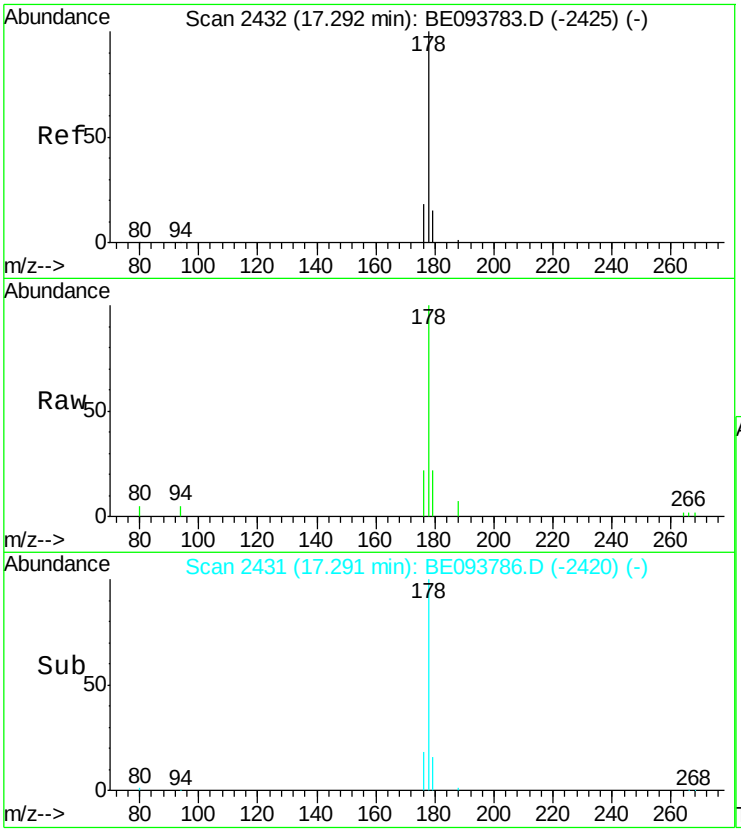


#9
Fluorene
Concen: 0.042 ng/ul
RT: 15.57 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BE093786.D
Acq: 14 Aug 2017 14:17

Tgt Ion:166 Resp: 1555

Ion	Ratio	Lower	Upper
166	100		
165	103.0	73.4	110.2
167	23.0	14.6	22.0#



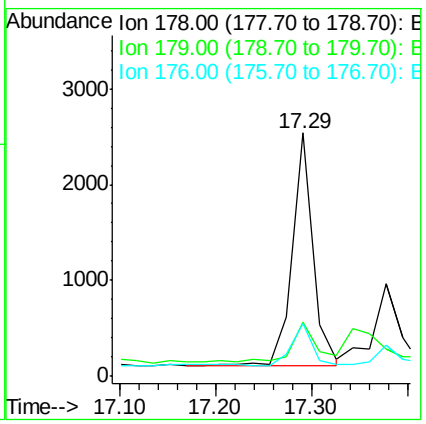


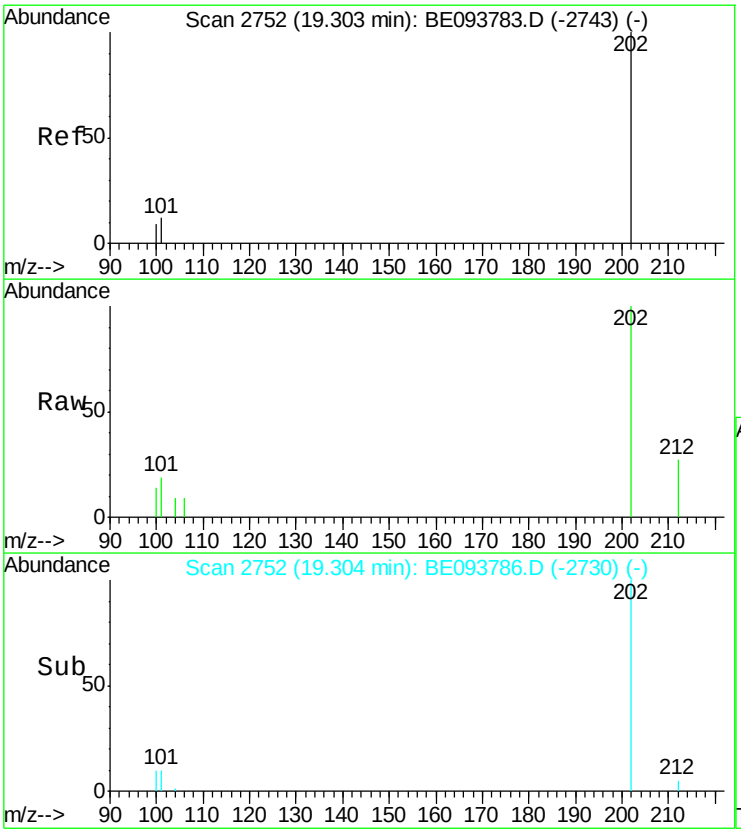
#12
Phenanthrene
Concen: 0.064 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BE093786.D
Acq: 14 Aug 2017 14:17

Instrument :
BNA_E
ClientSampleId :
C0AD2

Tgt Ion:178 Resp: 3662

Ion	Ratio	Lower	Upper
178	100		
179	22.1	18.4	27.6
176	21.9	13.6	20.4#

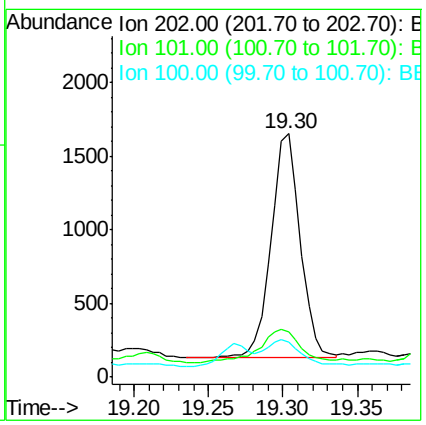


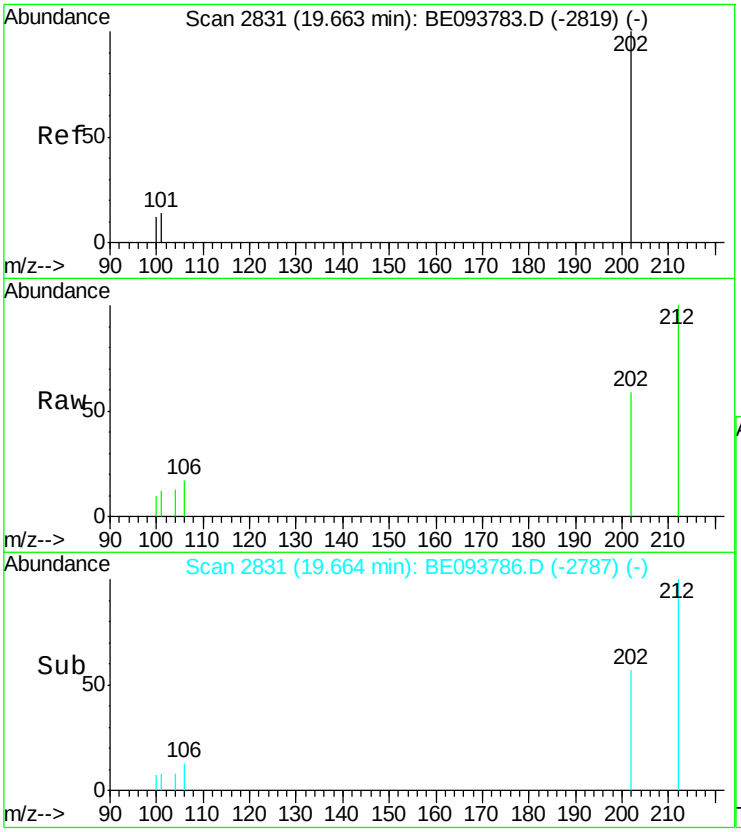


#15
Fluoranthene
Concen: 0.029 ng/ul
RT: 19.30 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BE093786.D
Acq: 14 Aug 2017 14:17

Tgt Ion:202 Resp: 2068

Ion	Ratio	Lower	Upper
202	100		
101	18.6	0.0	30.3
100	14.2	0.0	39.5





#17
Pyrene
Concen: 0.041 ng/ul
RT: 19.66 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BE093786.D
Acq: 14 Aug 2017 14:17

Instrument :
BNA_E
ClientSampleId :
C0AD2

Tgt Ion:202 Resp: 2547

Ion	Ratio	Lower	Upper
202	100		
101	21.1	18.2	27.4
100	16.4	15.6	23.4