Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
Data File : BE093734.D
Acq On : 9 Aug 2017 1:30
Operator : SJ/JU
Sample : I4557-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AC9

Quant Time: Aug 09 05:33:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 05:31:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3700	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	19472	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	12121	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	25066	0.40	ng/ul	0.00
20) Perylene-d12	23.75	264	1728332	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8566	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	22629	0.00	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	8589	0.181	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	2394	0.069	ng/ul	99
8) Acenaphthene	14.60	153	3428	0.086	ng/ul#	25
17) Pyrene	19.64	202	2960	0.040	ng/ul#	1

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

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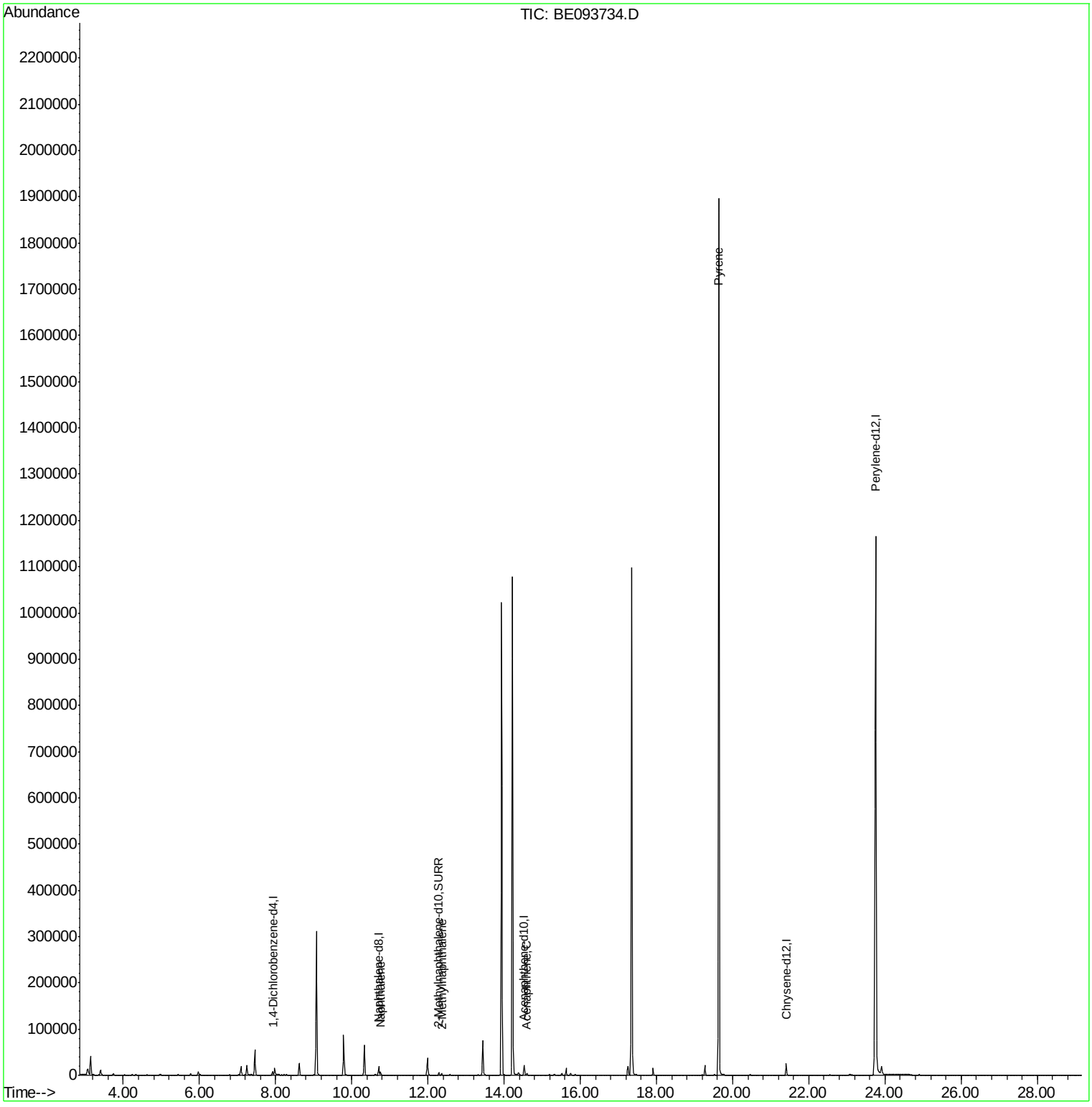
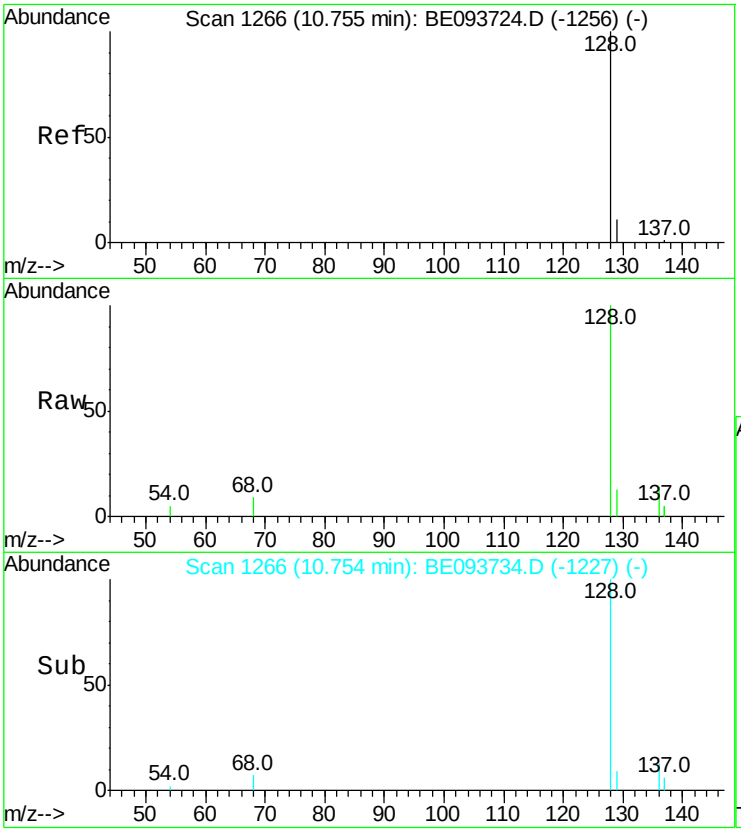


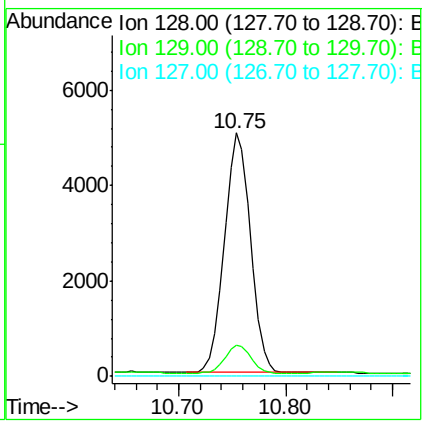


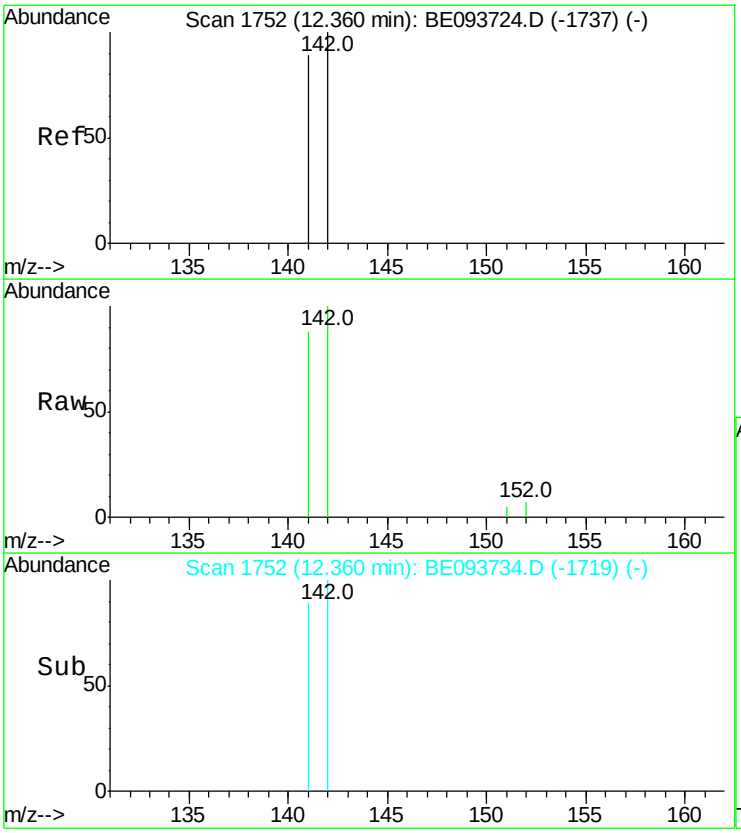
#3
Naphthalene
Concen: 0.181 ng/ul
RT: 10.75 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BE093734.D
Acq: 9 Aug 2017 1:30

Instrument :
BNA_E
ClientSampleId :
C0AC9

Tgt Ion:128 Resp: 8589

Ion	Ratio	Lower	Upper
128	100		
129	12.6	11.3	16.9
127	0.0	4.0	6.0#

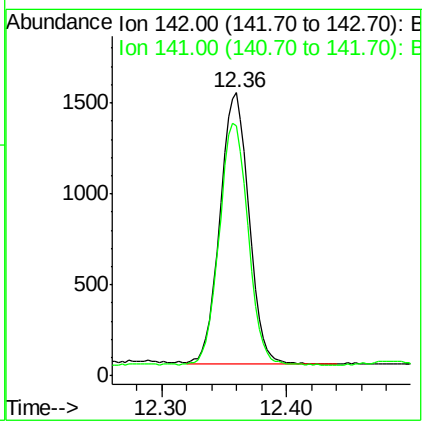


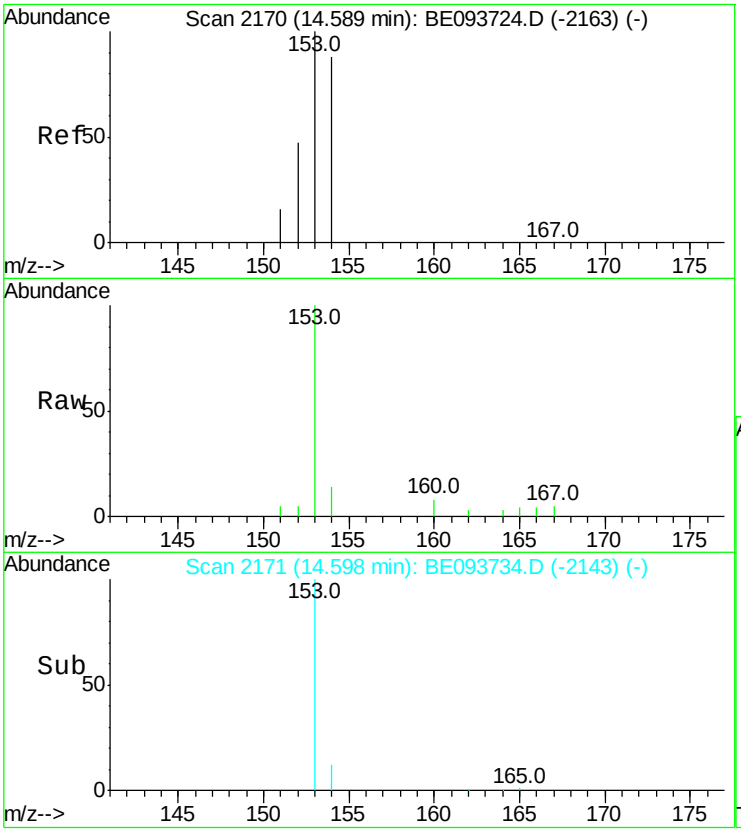


#5
2-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 12.36 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BE093734.D
Acq: 9 Aug 2017 1:30

Tgt Ion:142 Resp: 2394

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.6	108.8



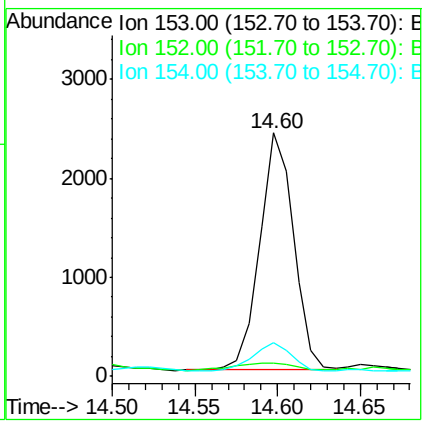


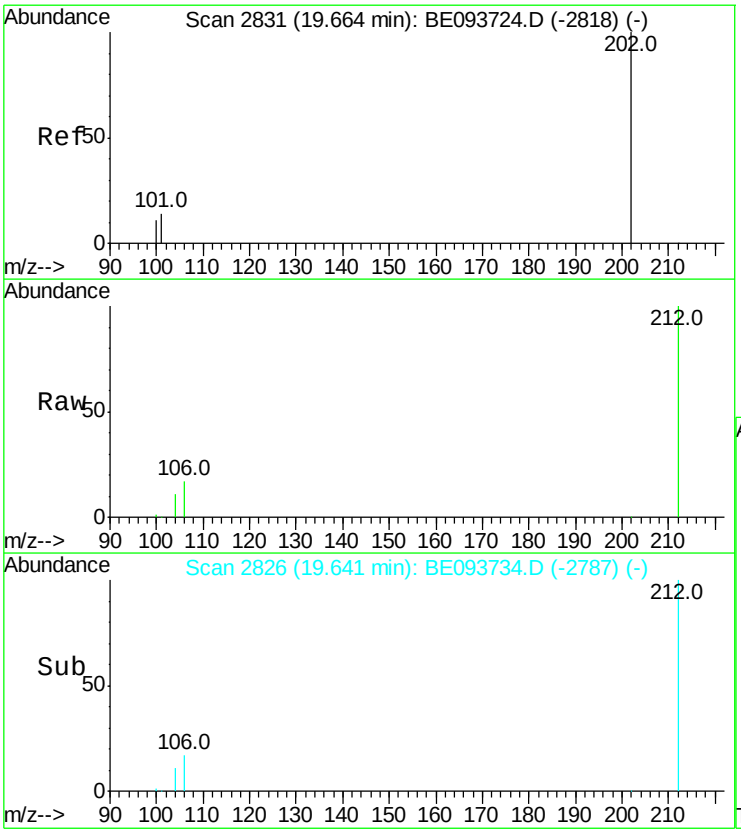
#8
Acenaphthene
Concen: 0.086 ng/ul
RT: 14.60 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BE093734.D
Acq: 9 Aug 2017 1:30

Instrument :
BNA_E
ClientSampleId :
C0AC9

Tgt Ion:153 Resp: 3428

Ion	Ratio	Lower	Upper
153	100		
152	5.4	40.3	60.5#
154	13.6	71.4	107.2#





#17
Pyrene
Concen: 0.040 ng/ul
RT: 19.64 min Scan# 2826
Delta R.T. -0.02 min
Lab File: BE093734.D
Acq: 9 Aug 2017 1:30

Tgt Ion:202 Resp: 2960

Ion	Ratio	Lower	Upper
202	100		
101	170.2	18.2	27.4#
100	868.5	15.6	23.4#