

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093757.D
 Acq On : 10 Aug 2017 22:05
 Operator : SJ/JU
 Sample : I4529-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

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Quant Time: Aug 11 18:30:35 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 06:07:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3118	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	16412	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	10242	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21818	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23739	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19280m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6069	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	17147	0.25	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.36	142	796	0.027	ng/ul	98
12) Phenanthrene	17.29	178	3820	0.064	ng/ul#	92
17) Pyrene	19.66	202	3135	0.045	ng/ul	97

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

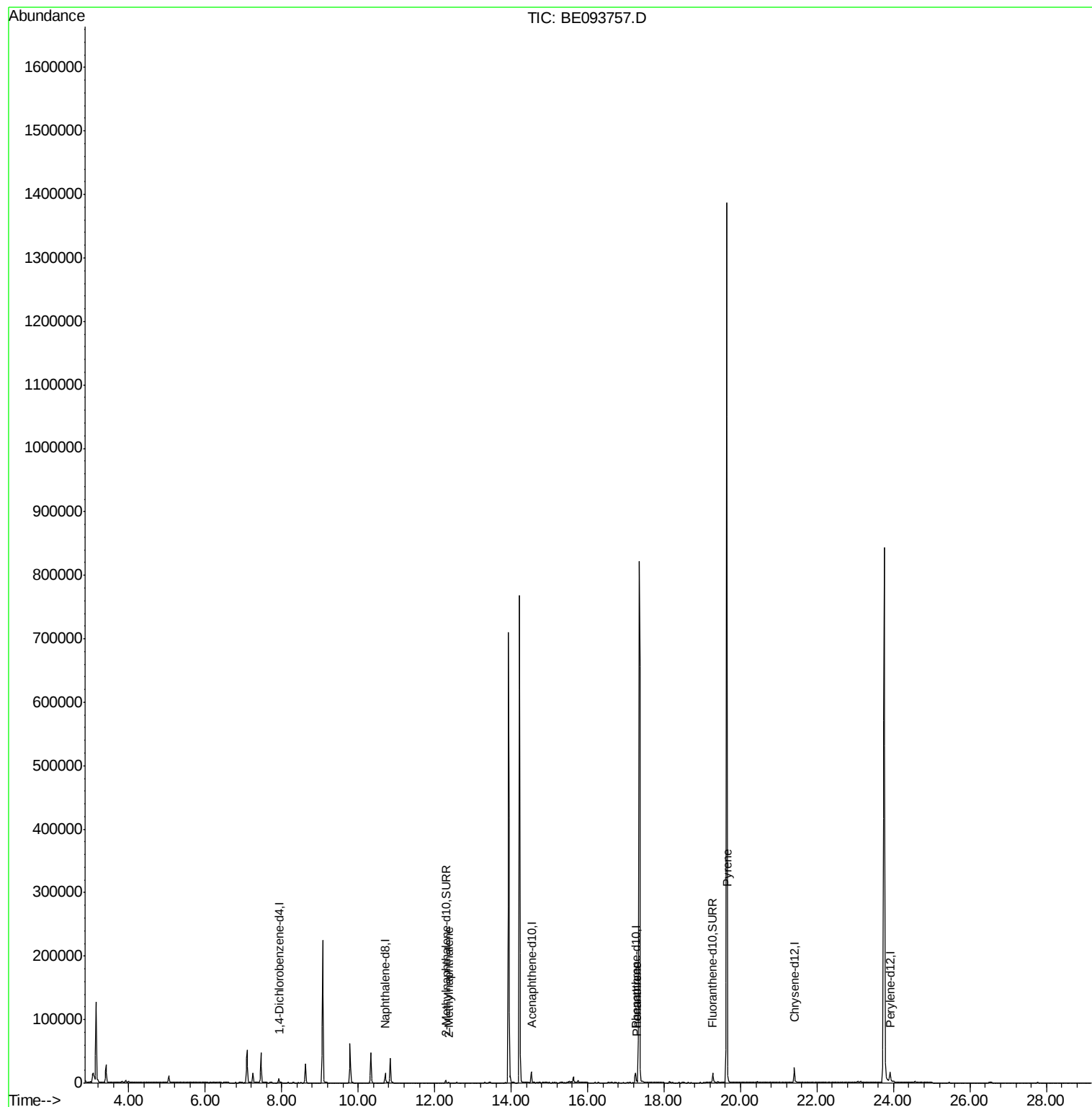
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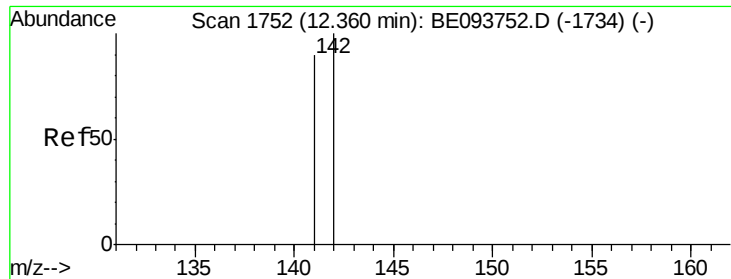
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#5

2-Methylnaphthalene

Concen: 0.027 ng/ul

RT: 12.36 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BE093757.D

Acq: 10 Aug 2017 22:05

Instrument :

BNA_E

ClientSampleId :

C0AD4

Tgt Ion:142 Resp: 796

Ion Ratio Lower Upper

142 100

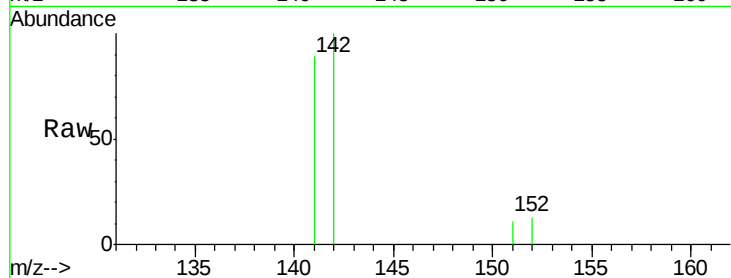
141 88.6 72.6 108.8

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.36

600

500

400

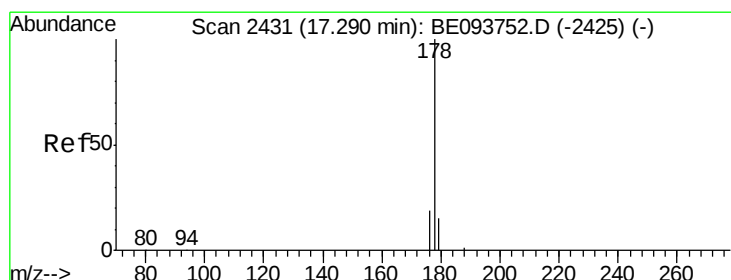
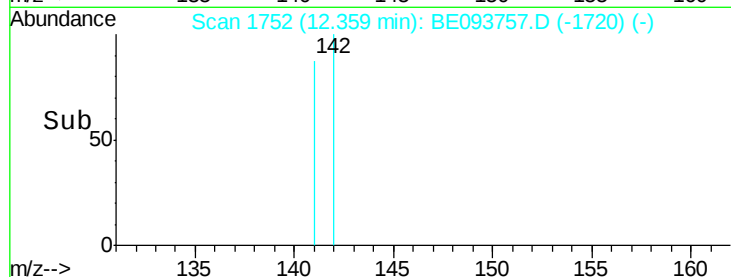
300

200

100

0

Time-->



#12

Phenanthrene

Concen: 0.064 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093757.D

Acq: 10 Aug 2017 22:05

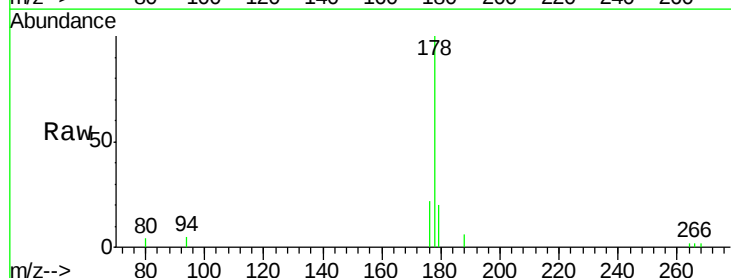
Tgt Ion:178 Resp: 3820

Ion Ratio Lower Upper

178 100

179 20.2 18.4 27.6

176 21.5 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

17.29

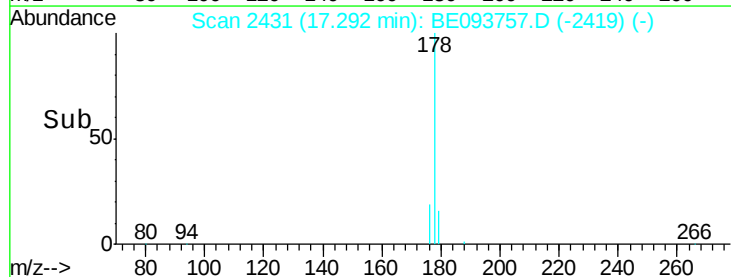
3000

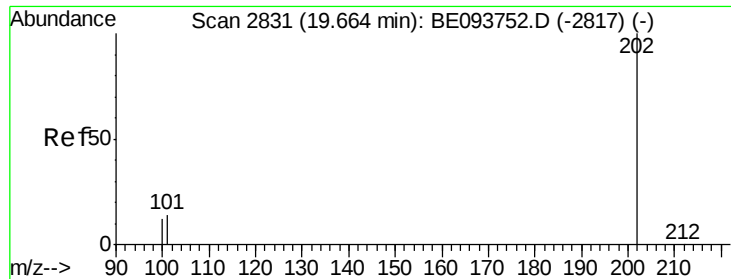
2000

1000

0

Time-->





#17
 Pyrene
 Concen: 0.045 ng/ul
 RT: 19.66 min Scan# 2830
 Delta R.T. -0.00 min
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Tgt Ion:	202	Resp:	3135
Ion Ratio	Lower	Upper	
202	100		
101	20.1	18.2	27.4
100	19.6	15.6	23.4

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