

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
 Data File : BE093597.D
 Acq On : 26 Jul 2017 3:25
 Operator : SJ/JU
 Sample : I4373-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA8

Quant Time: Jul 26 05:47:40 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 Jul 26 05:32:22 2017
 Response via : Initial Calibration

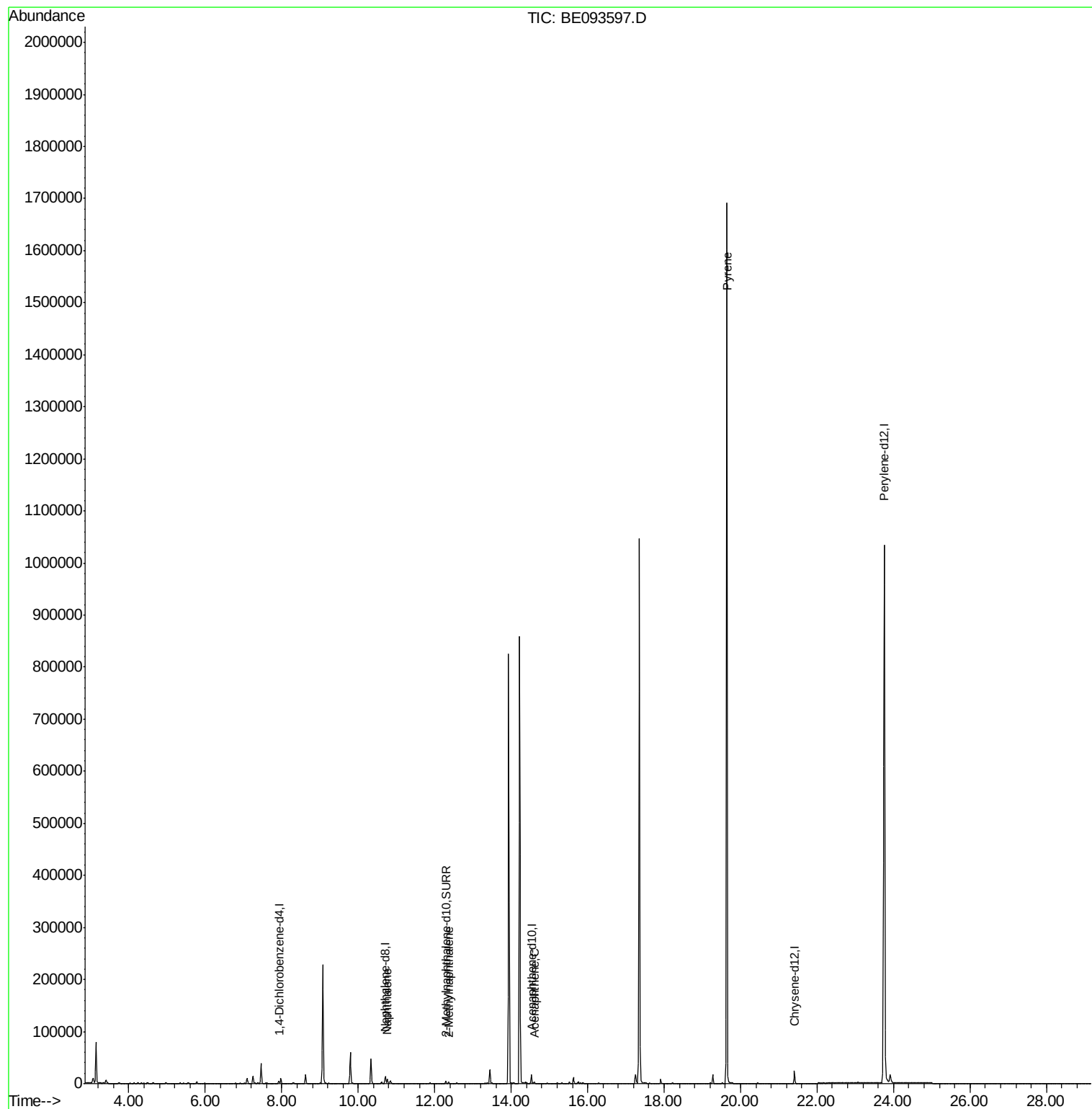
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2750	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	9404	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	22996	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1595716	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6742	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	20372	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	9365	0.268	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	2629	0.103	ng/ul	98
8) Acenaphthene	14.60	153	2704	0.087	ng/ul#	25
17) Pyrene	19.64	202	2565	0.038	ng/ul#	1

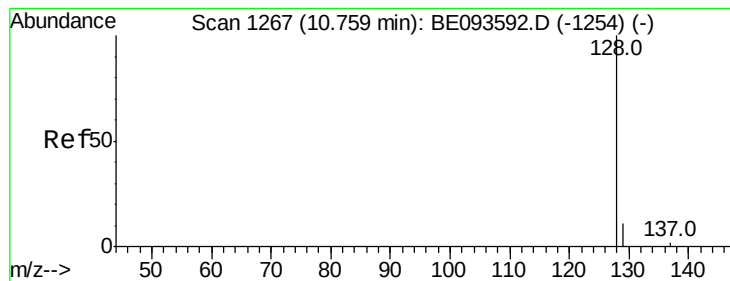
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.268 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

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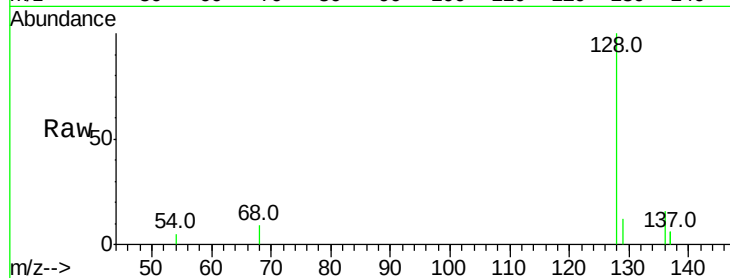
Tot Ion:128 Resp: 9365

Ion Ratio Lower Upper

128 100

129 11.9 11.3 16.9

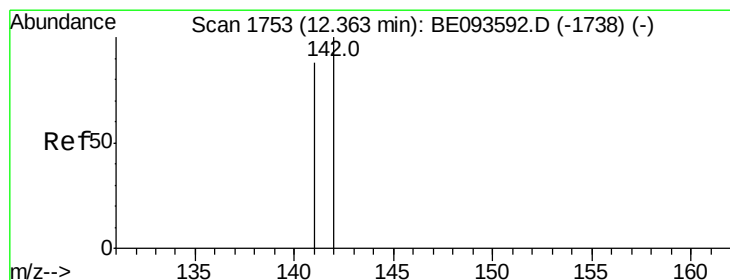
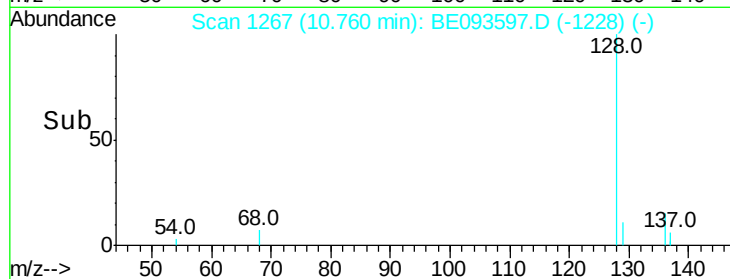
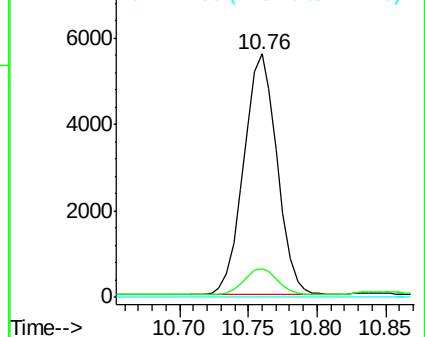
127 0.0 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.103 ng/ul

RT: 12.36 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BE093597.D

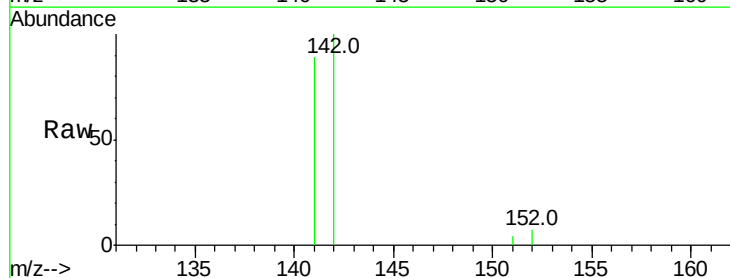
Acq: 26 Jul 2017 3:25

Tgt Ion:142 Resp: 2629

Ion Ratio Lower Upper

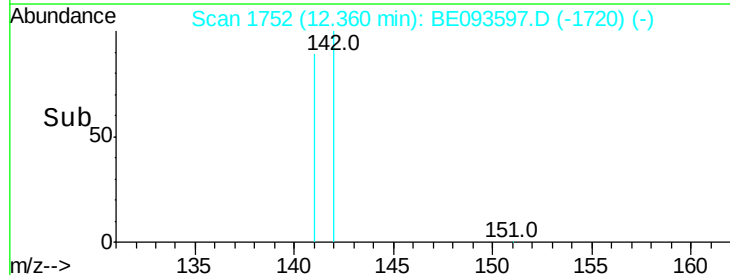
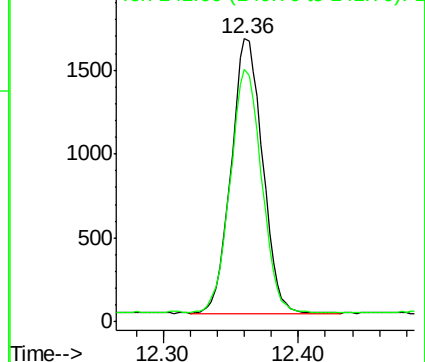
142 100

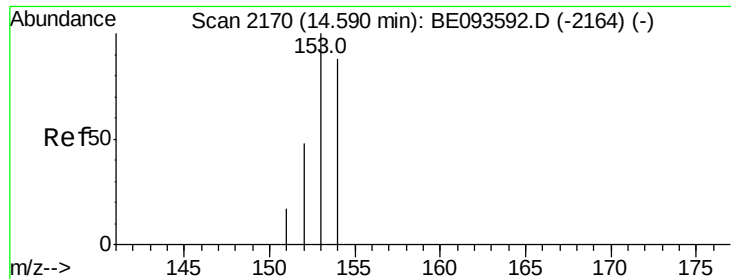
141 88.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.087 ng/ul

RT: 14.60 min Scan# 2171

Delta R.T. 0.01 min

Lab File: BE093597.D

Acq: 26 Jul 2017 3:25

Instrument :

BNA_E

ClientSampleId :

C0AA8

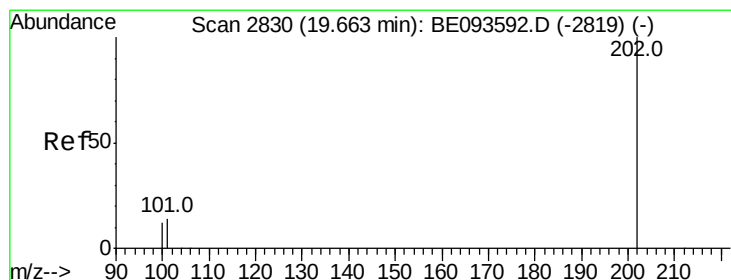
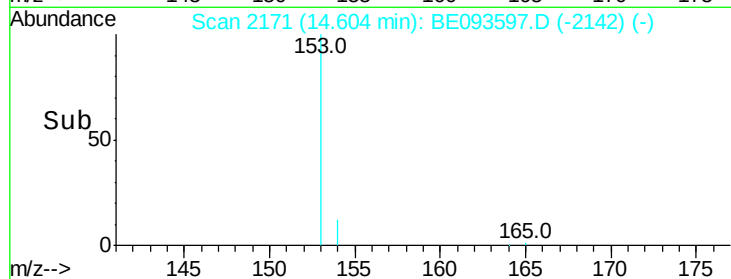
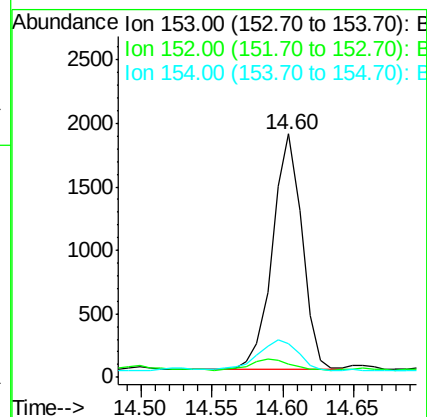
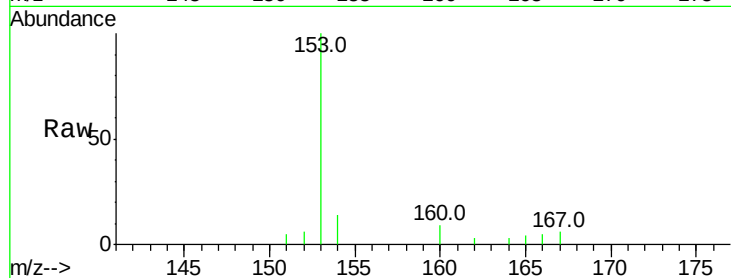
Tot Ion:153 Resp: 2704

Ion Ratio Lower Upper

153 100

152 5.5 40.3 60.5#

154 14.0 71.4 107.2#



#17

Pyrene

Concen: 0.038 ng/ul

RT: 19.64 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BE093597.D

Acq: 26 Jul 2017 3:25

Tgt Ion:202 Resp: 2565

Ion Ratio Lower Upper

202 100

101 166.6 18.2 27.4#

100 905.3 15.6 23.4#

