

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
 Data File : BE093721.D
 Acq On : 8 Aug 2017 17:27
 Operator : SJ/JU
 Sample : I4504-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Quant Time: Aug 09 04:22:29 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 04:20:36 2017
 Response via : Initial Calibration

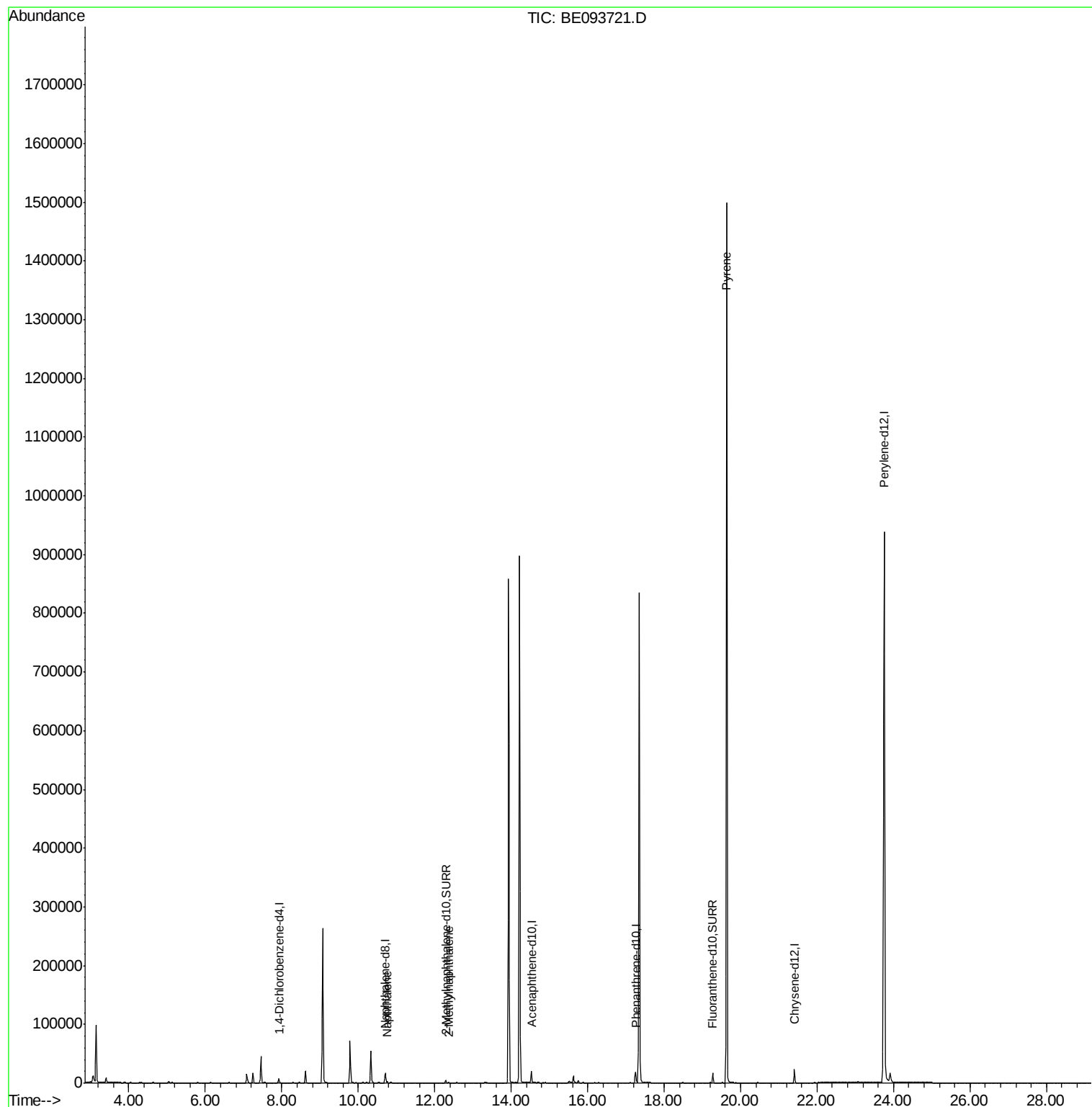
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3424	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17863	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11025	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	23300	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22948	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1360286	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7232	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	18081	0.25	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	3704	0.085	ng/ul#	96
5) 2-Methylnaphthalene	12.36	142	1647	0.052	ng/ul	98
17) Pyrene	19.64	202	2420	0.036	ng/ul#	1

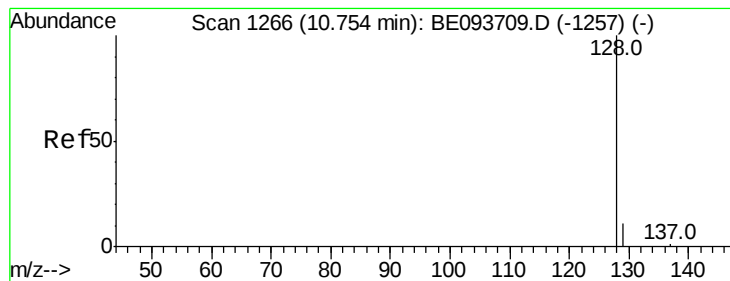
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.085 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

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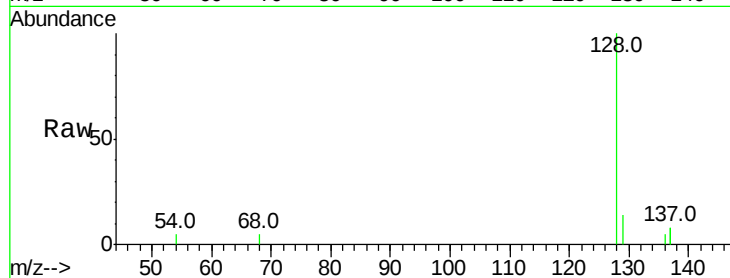
Tot Ion:128 Resp: 3704

Ion Ratio Lower Upper

128 100

129 13.8 11.3 16.9

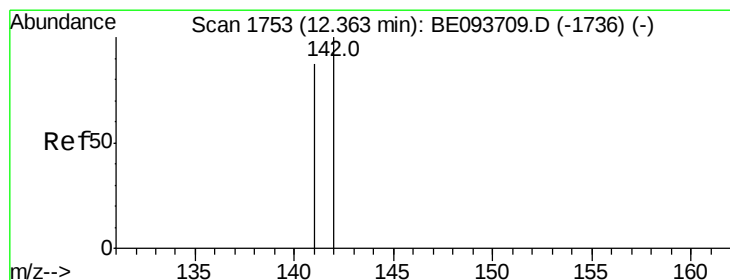
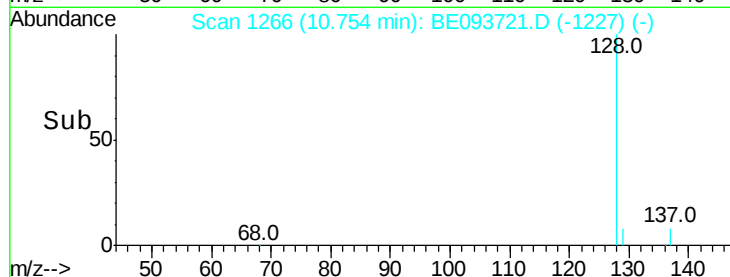
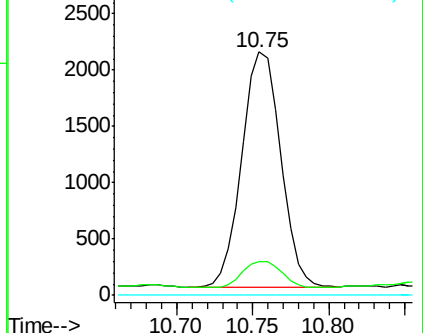
127 0.0 4.0 6.0#



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: 0.052 ng/ul

RT: 12.36 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BE093721.D

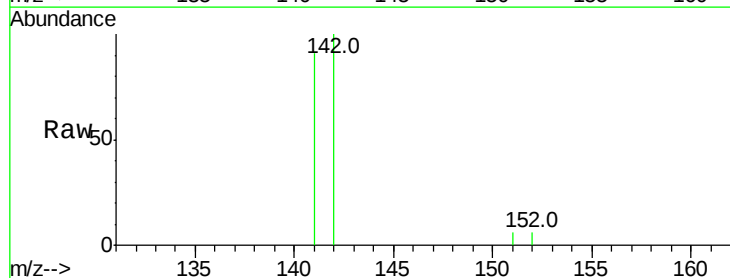
Acq: 8 Aug 2017 17:27

Tgt Ion:142 Resp: 1647

Ion Ratio Lower Upper

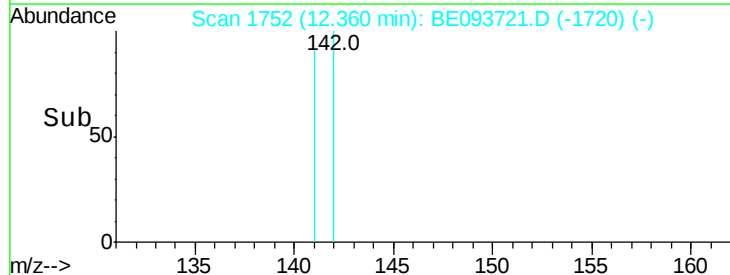
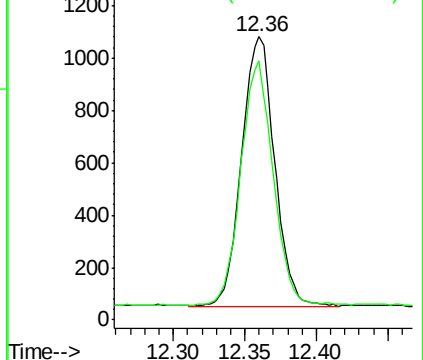
142 100

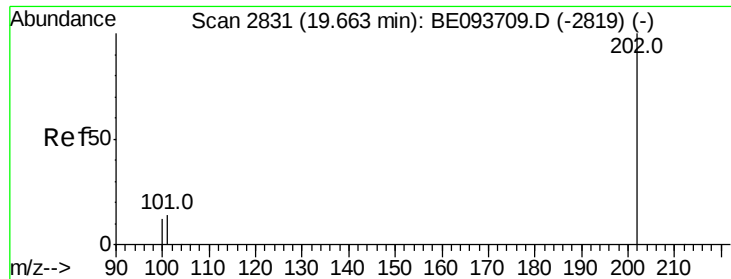
141 89.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#17
 Pvrene
 Concen: 0.036 ng/ul
 RT: 19.64 min Scan# 2824
 Delta R.T. -0.03 min
 Lab File: BE093721.D
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Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Tot Ion:202 Resp: 2420
 Ion Ratio Lower Upper
 202 100
 101 178.5 18.2 27.4#
 100 1050.6 15.6 23.4#

