

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
 Data File : BE093726.D
 Acq On : 8 Aug 2017 20:32
 Operator : SJ/JU
 Sample : I4529-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH5

Quant Time: Aug 09 05:32:30 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

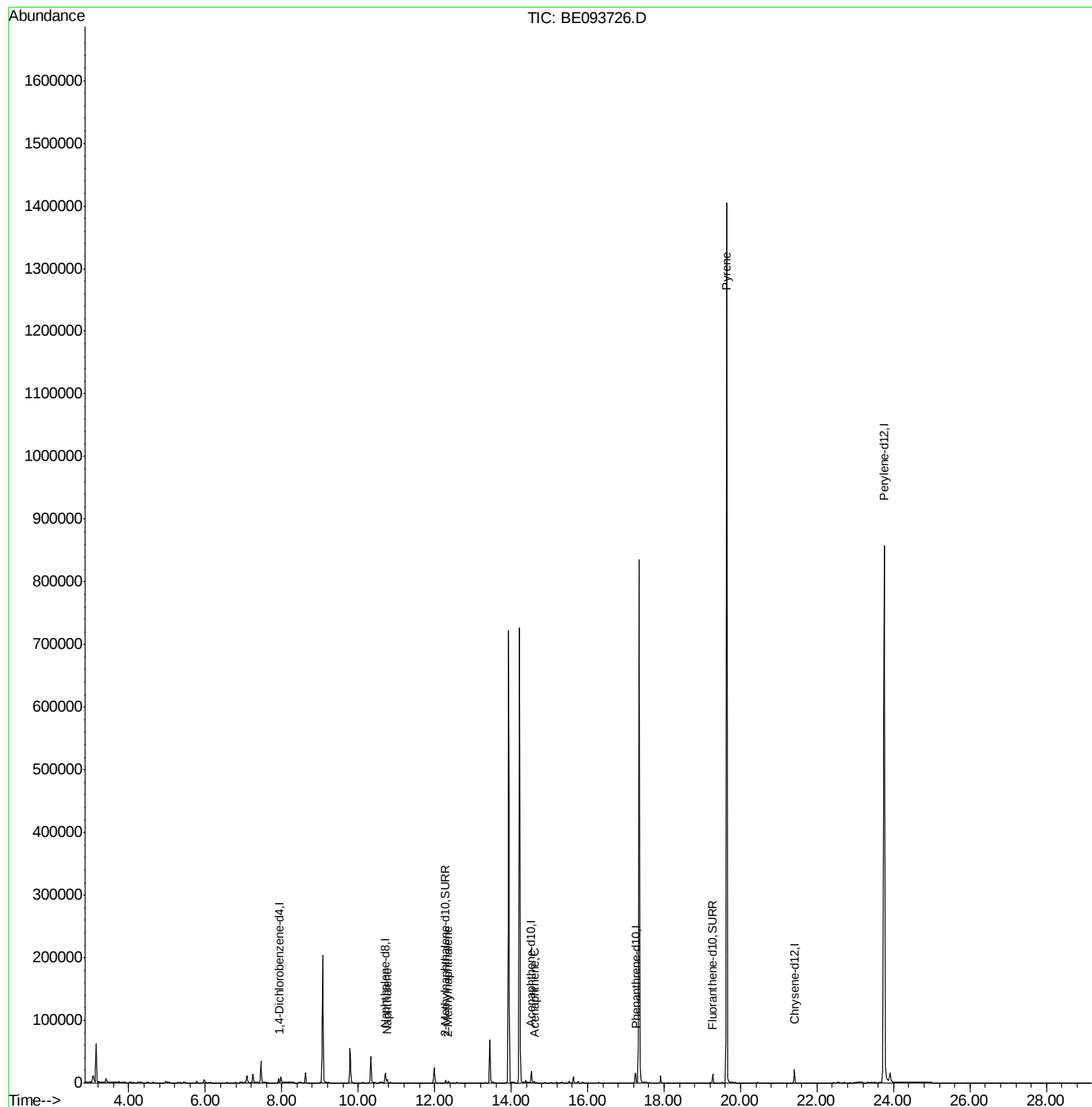
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3271	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17014	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	10220	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	22021	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21713	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1240394	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	5609	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	15393	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.75	128	7224	0.175	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	1922	0.064	ng/ul	99
8) Acenaphthene	14.60	153	2839	0.084	ng/ul#	24
17) Pyrene	19.64	202	2074	0.033	ng/ul#	1

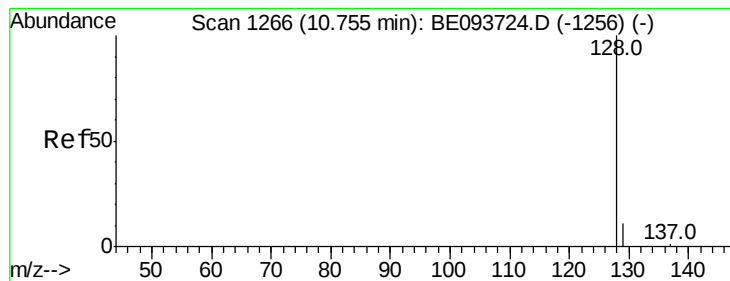
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.175 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

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Acq: 8 Aug 2017 20:32

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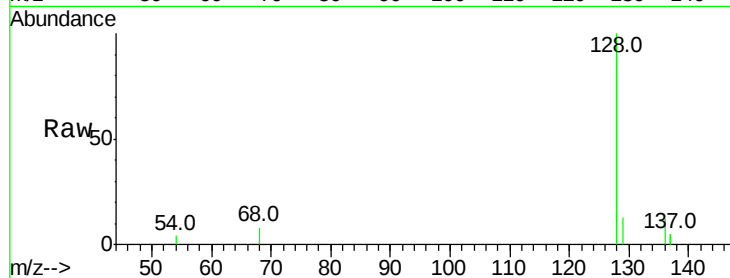
Tot Ion:128 Resp: 7224

Ion Ratio Lower Upper

128 100

129 12.9 11.3 16.9

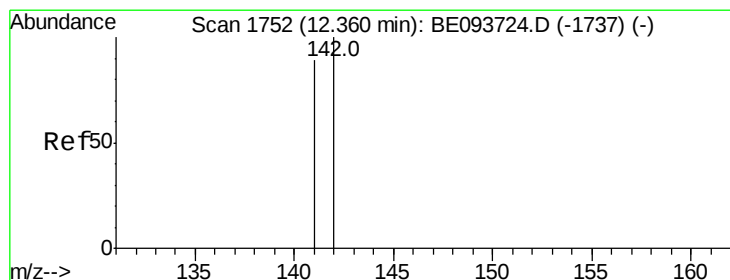
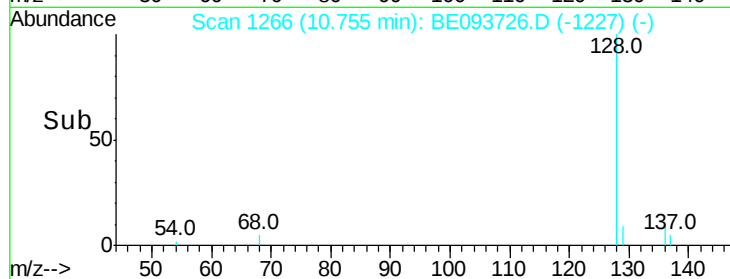
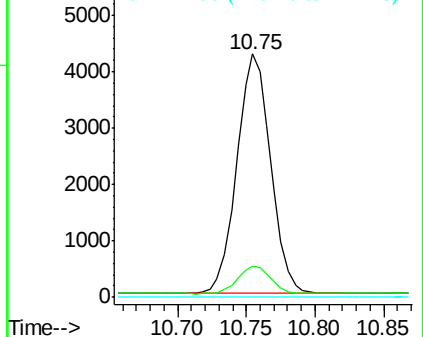
127 0.0 4.0 6.0#



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: 0.064 ng/ul

RT: 12.36 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BE093726.D

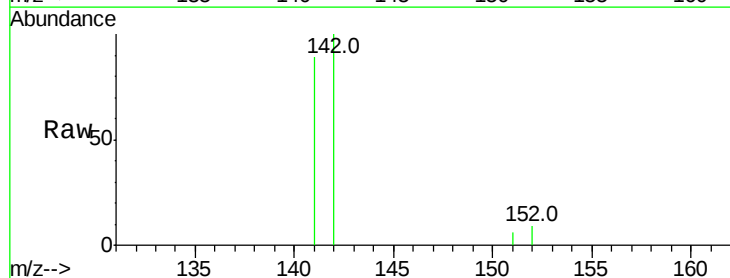
Acq: 8 Aug 2017 20:32

Tgt Ion:142 Resp: 1922

Ion Ratio Lower Upper

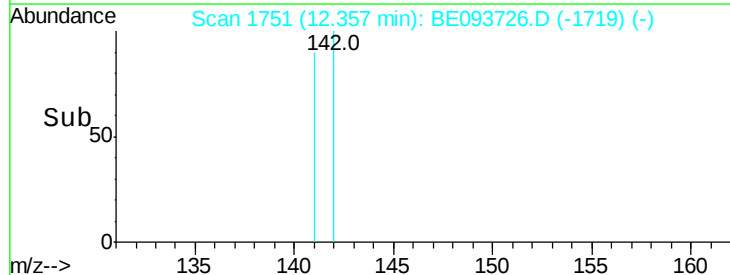
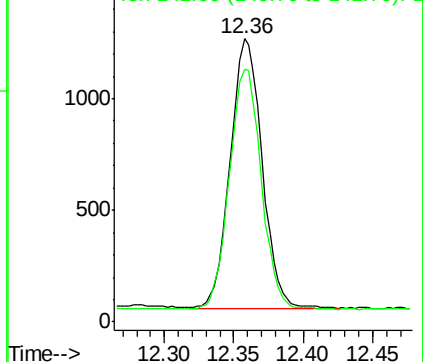
142 100

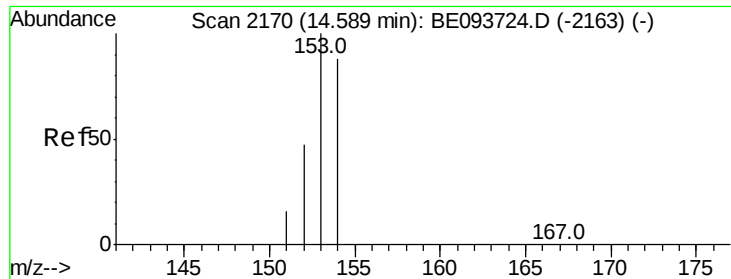
141 89.8 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.084 ng/ul

RT: 14.60 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BE093726.D

Acq: 8 Aug 2017 20:32

Instrument :

BNA_E

ClientSampleId :

C0AH5

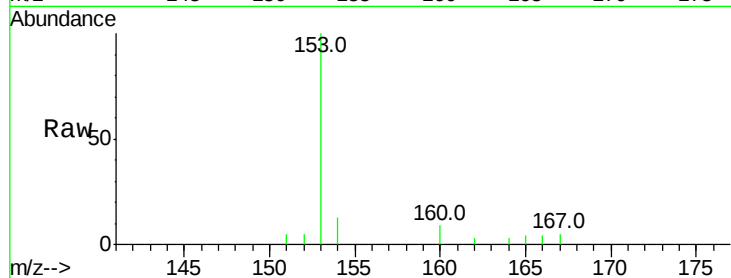
Tot Ion:153 Resp: 2839

Ion Ratio Lower Upper

153 100

152 5.4 40.3 60.5#

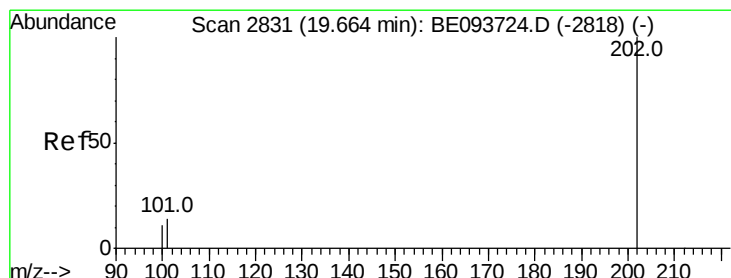
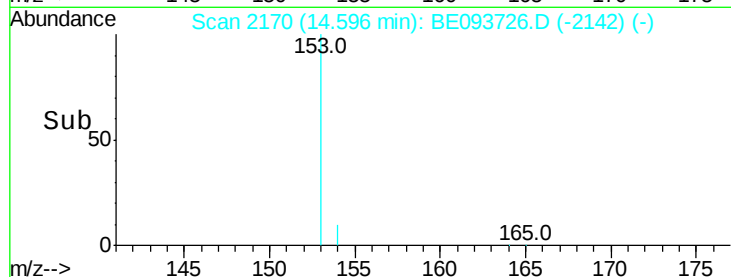
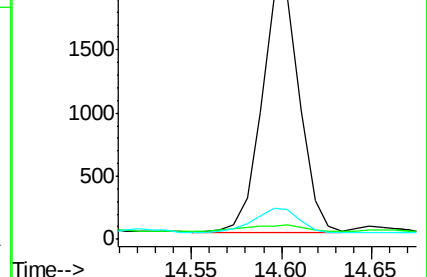
154 12.9 71.4 107.2#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#17

Pyrene

Concen: 0.033 ng/ul

RT: 19.64 min Scan# 2824

Delta R.T. -0.03 min

Lab File: BE093726.D

Acq: 8 Aug 2017 20:32

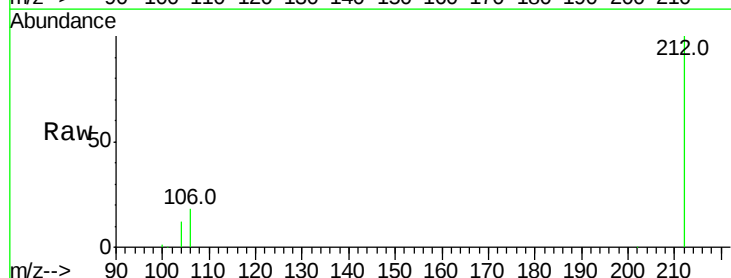
Tgt Ion:202 Resp: 2074

Ion Ratio Lower Upper

202 100

101 178.5 18.2 27.4#

100 1001.6 15.6 23.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

