

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080817\
 Data File : BE093718.D
 Acq On : 8 Aug 2017 15:33
 Operator : SJ/JU
 Sample : I4504-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AG9

Quant Time: Aug 09 04:22:09 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

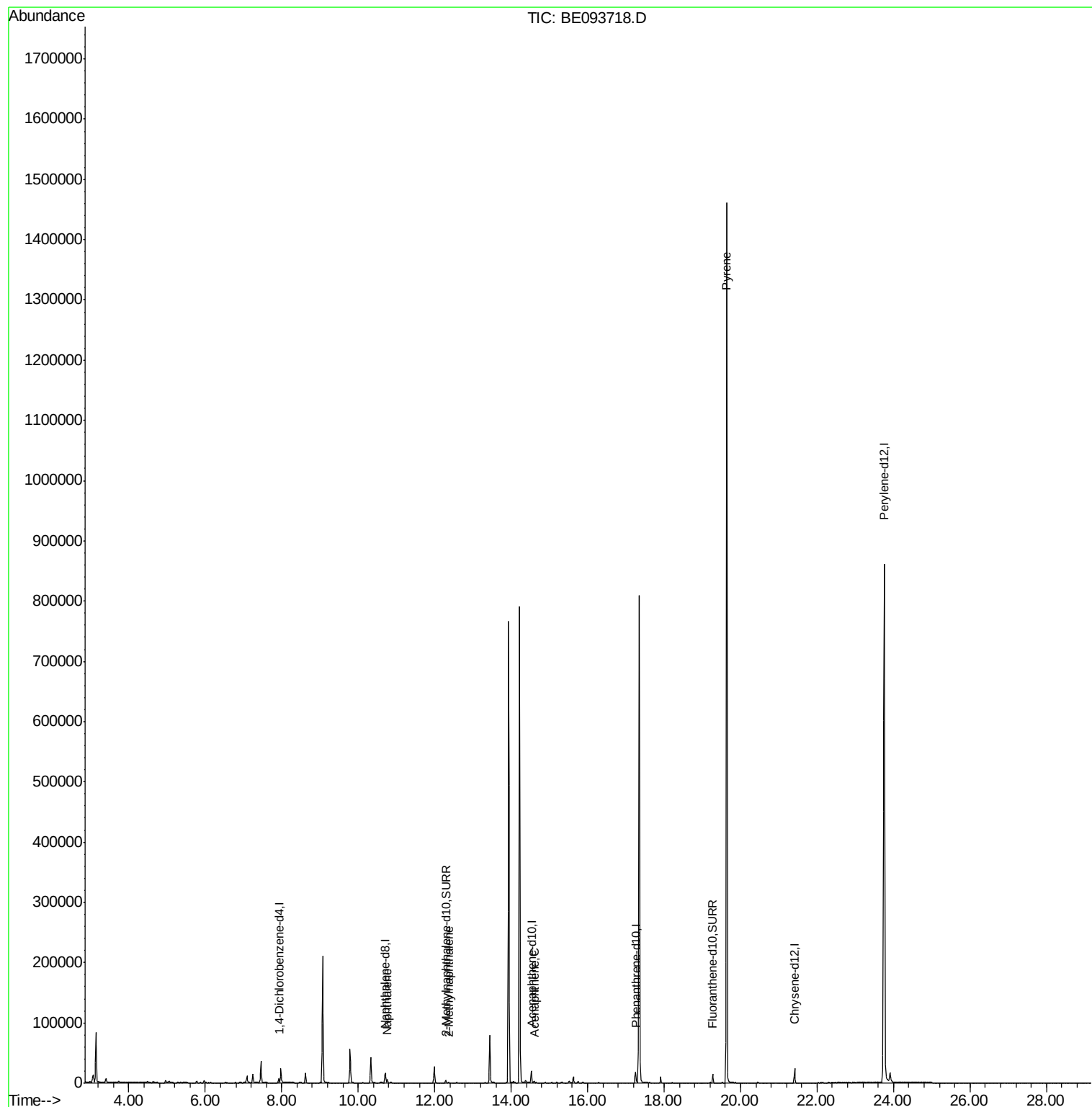
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3560	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18227	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11156	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	24465	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23859	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1272002	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	6006	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	16550	0.21	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.75	128	6595	0.149	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	1713	0.053	ng/ul	97
8) Acenaphthene	14.60	153	3111	0.085	ng/ul#	24
17) Pyrene	19.64	202	2260	0.032	ng/ul#	1

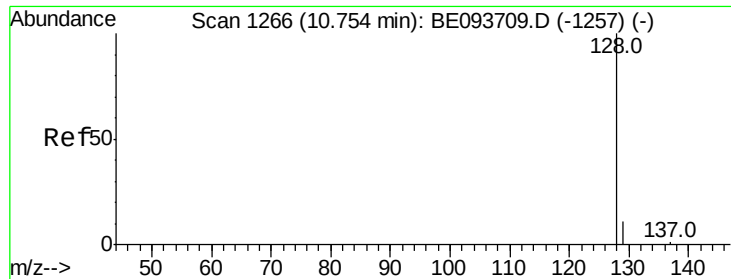
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.149 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE093718.D

Acq: 8 Aug 2017 15:33

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C0AG9

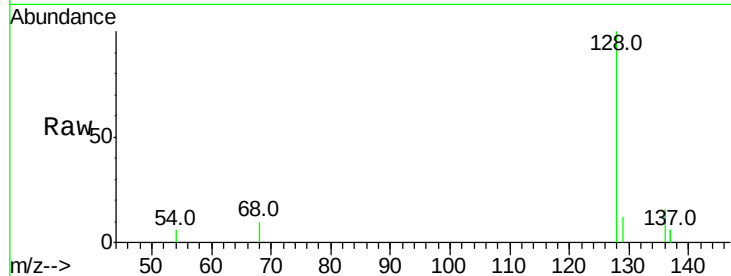
Tot Ion:128 Resp: 6595

Ion Ratio Lower Upper

128 100

129 12.4 11.3 16.9

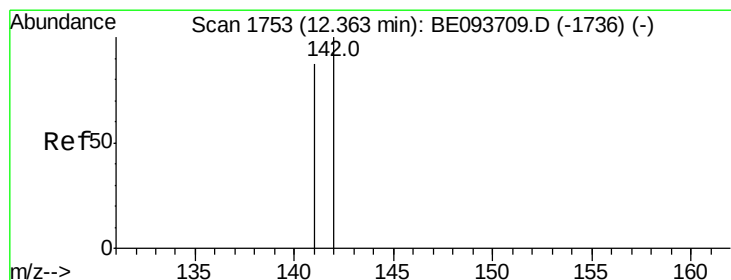
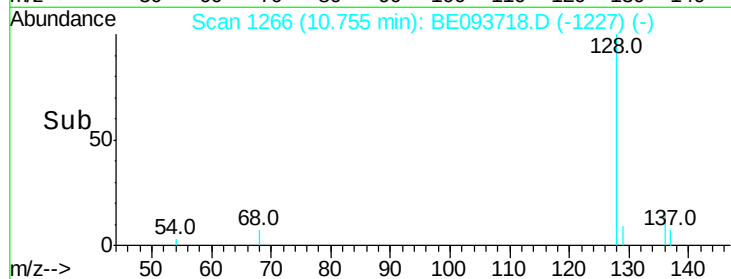
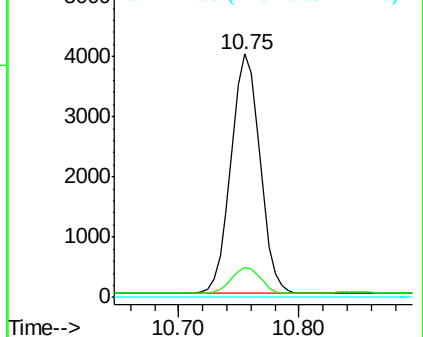
127 0.0 4.0 6.0#



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: 0.053 ng/ul

RT: 12.36 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BE093718.D

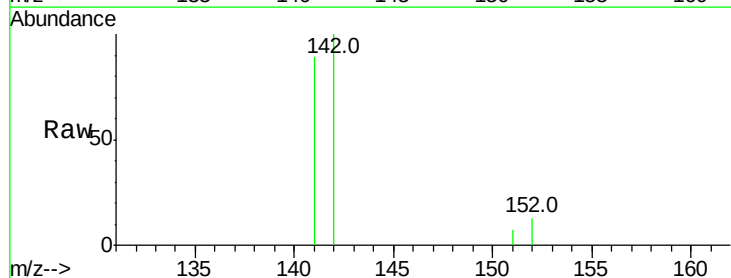
Acq: 8 Aug 2017 15:33

Tgt Ion:142 Resp: 1713

Ion Ratio Lower Upper

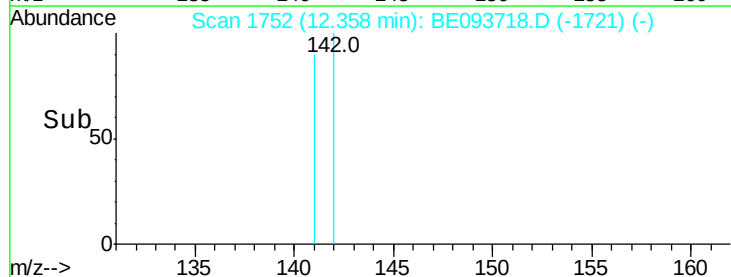
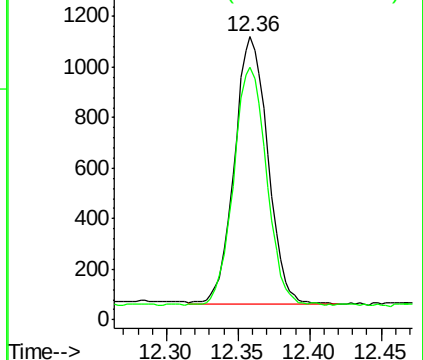
142 100

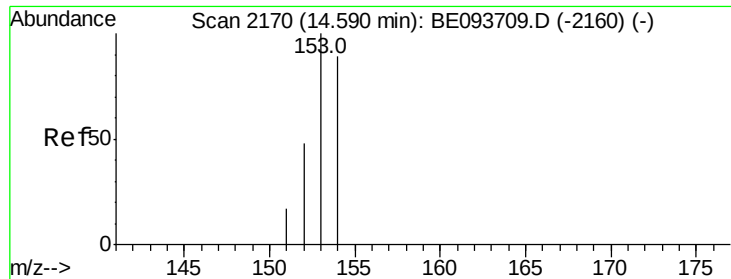
141 87.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.085 ng/ul

RT: 14.60 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BE093718.D

Acq: 8 Aug 2017 15:33

Instrument :

BNA_E

ClientSampleId :

C0AG9

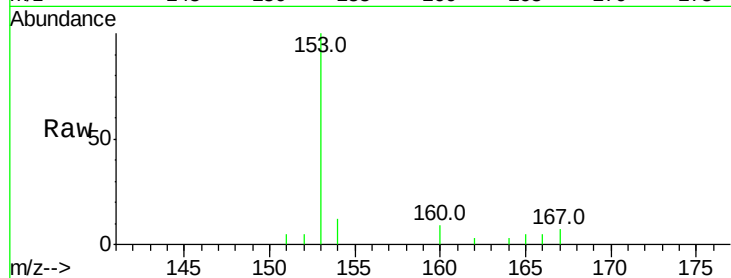
Tot Ion:153 Resp: 3111

Ion Ratio Lower Upper

153 100

152 5.1 40.3 60.5#

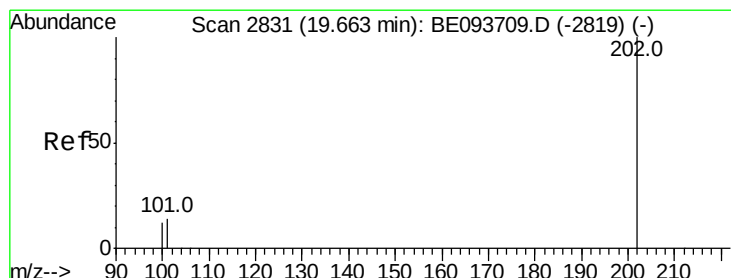
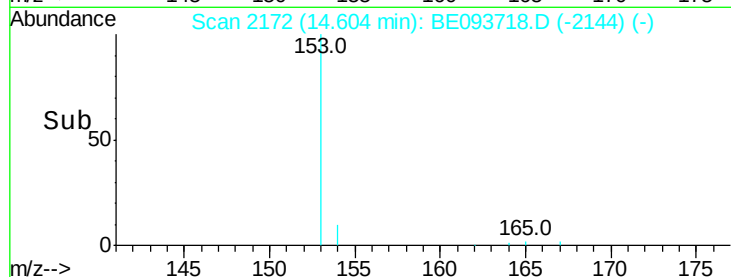
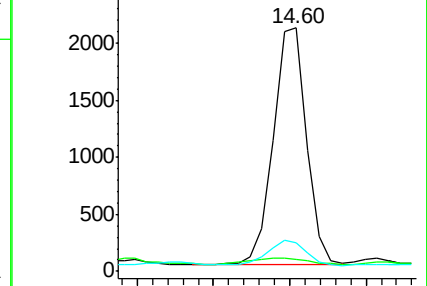
154 11.9 71.4 107.2#



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: 0.032 ng/ul

RT: 19.64 min Scan# 2825

Delta R.T. -0.03 min

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Acq: 8 Aug 2017 15:33

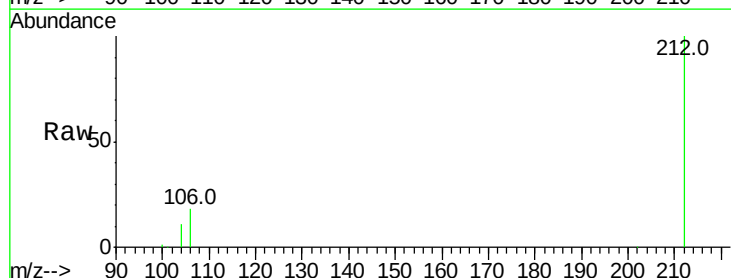
Tgt Ion:202 Resp: 2260

Ion Ratio Lower Upper

202 100

101 175.5 18.2 27.4#

100 1020.8 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

