

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093555.D
 Acq On : 25 Jul 2017 1:28
 Operator : SJ/JU
 Sample : I4213-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B34

Quant Time: Jul 25 05:45:07 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 18:07:15 2017
 Response via : Initial Calibration

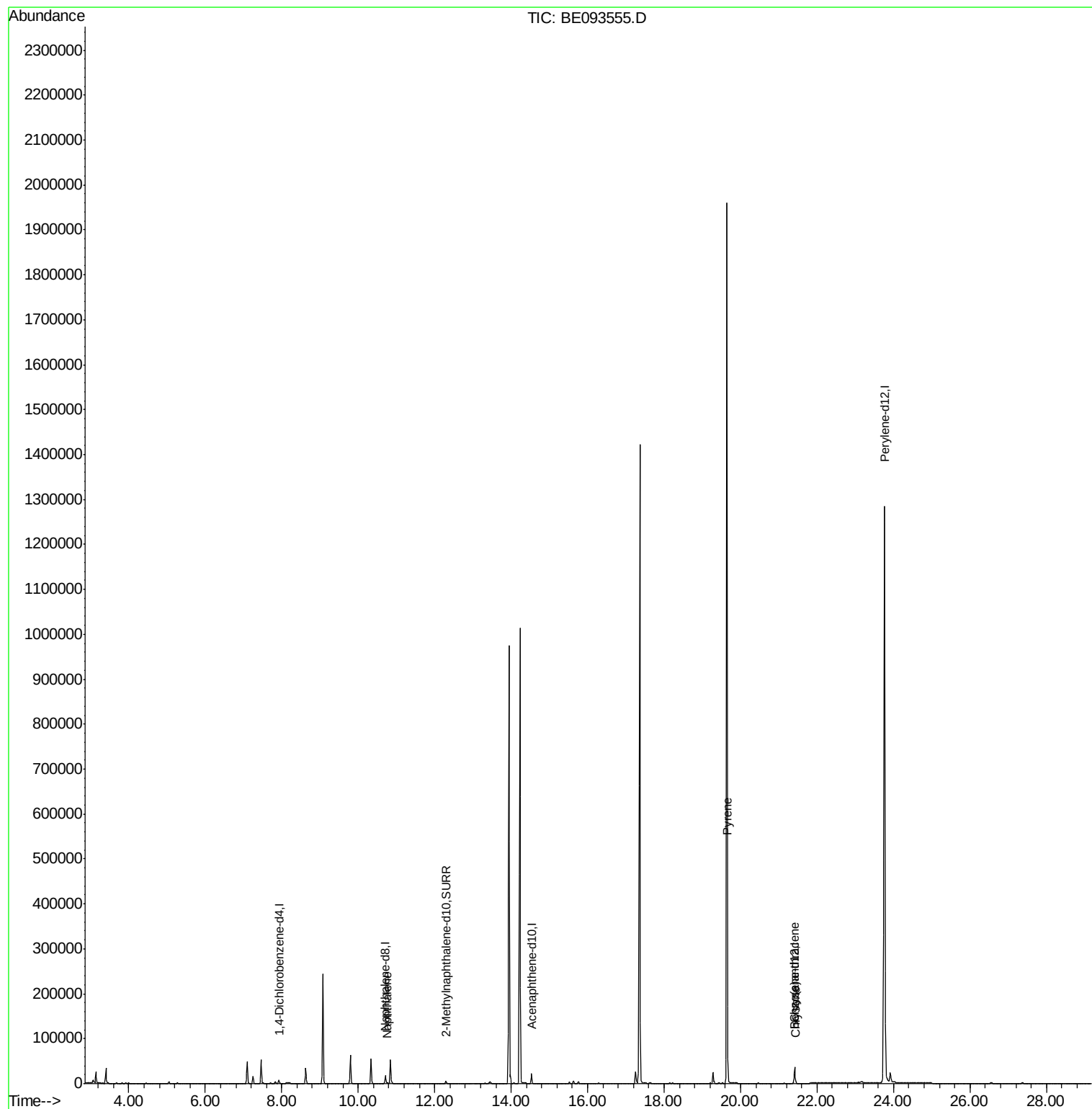
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3368	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18242	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12390	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	34715	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1918951	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7463	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	25916	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	1566	0.035	ng/ul#	90
17) Pyrene	19.67	202	4850	0.048	ng/ul	94
18) Benzo(a)anthracene	21.39	228	3091	0.031	ng/ul#	87
19) Chrysene	21.45	228	3539	0.037	ng/ul	93

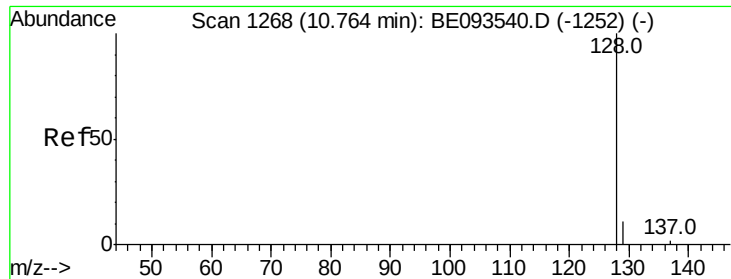
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.035 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.01 min

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C0B34

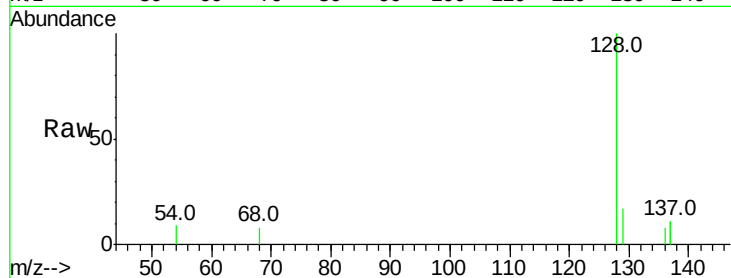
Tot Ion:128 Resp: 1566

Ion Ratio Lower Upper

128 100

129 17.4 11.3 16.9#

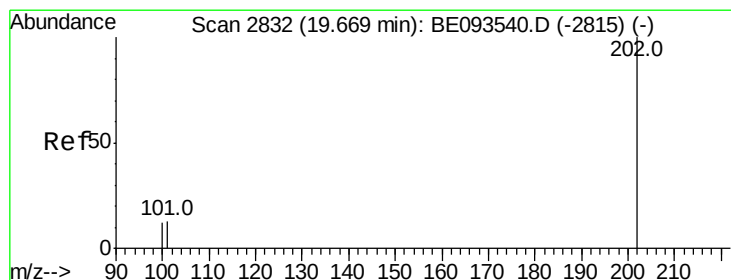
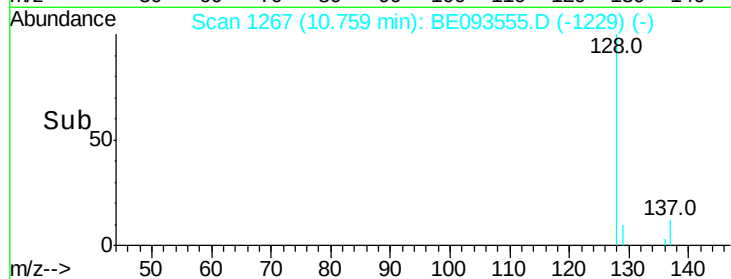
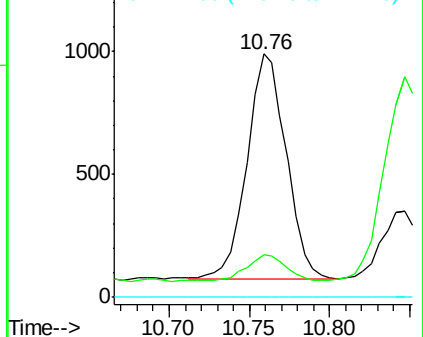
127 0.0 4.0 6.0#



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



#17

Pyrene

Concen: 0.048 ng/ul

RT: 19.67 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BE093555.D

Acq: 25 Jul 2017 1:28

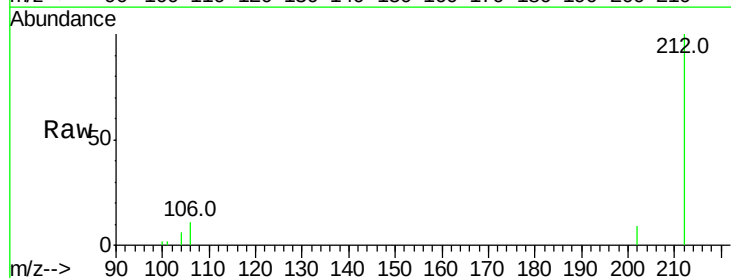
Tgt Ion:202 Resp: 4850

Ion Ratio Lower Upper

202 100

101 19.4 18.2 27.4

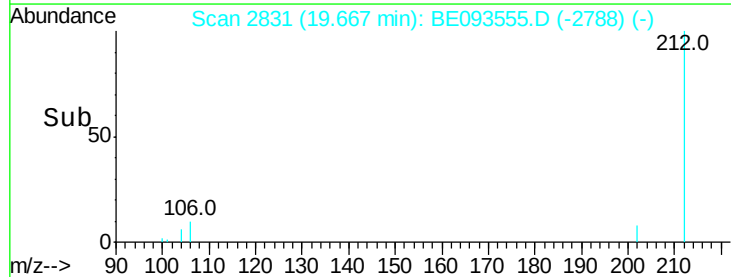
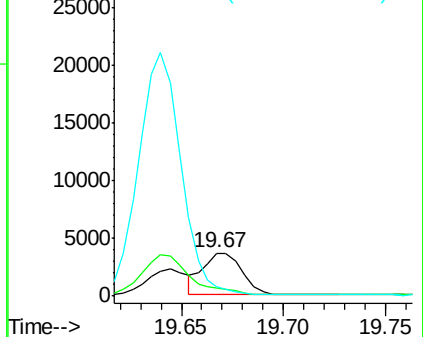
100 21.3 15.6 23.4

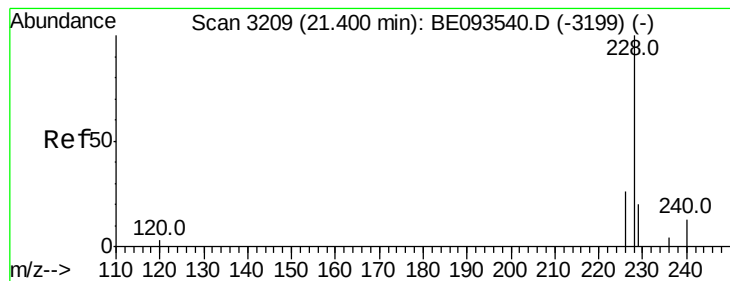


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.031 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.01 min

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Acq: 25 Jul 2017 1:28

Instrument :

BNA_E

ClientSampleId :

C0B34

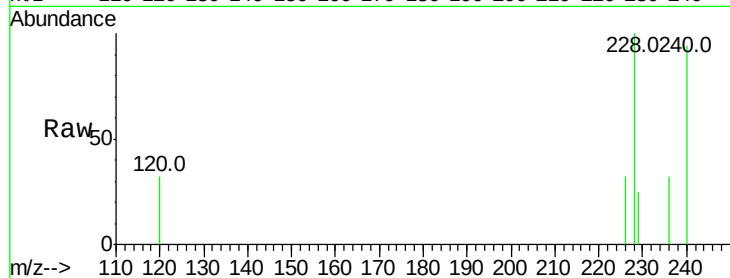
Tot Ion:228 Resp: 3091

Ion Ratio Lower Upper

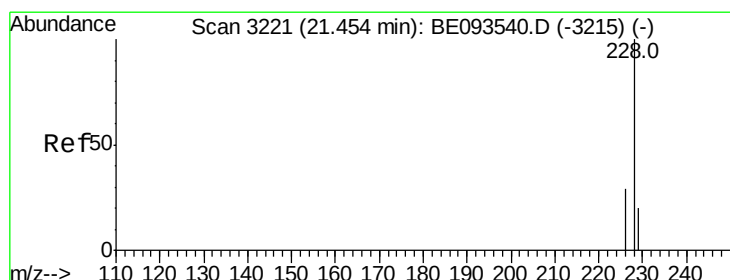
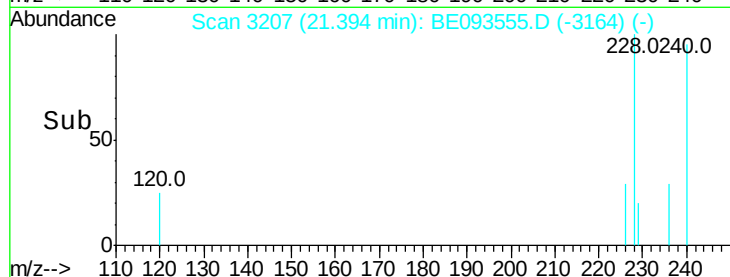
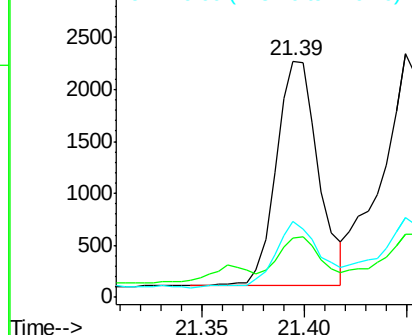
228 100

229 25.1 22.8 34.2

226 31.9 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#19

Chrysene

Concen: 0.037 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BE093555.D

Acq: 25 Jul 2017 1:28

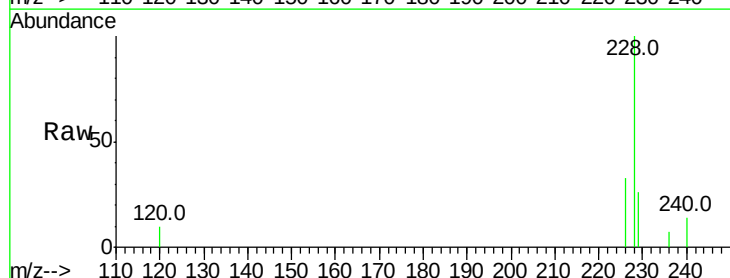
Tgt Ion:228 Resp: 3539

Ion Ratio Lower Upper

228 100

226 32.5 23.4 35.0

229 25.8 17.7 26.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

