

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094852.D
 Acq On : 23 Nov 2017 3:10
 Operator : SJ/JU
 Sample : I6496-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 03:46:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 23 02:50:08 2017
 Response via : Initial Calibration

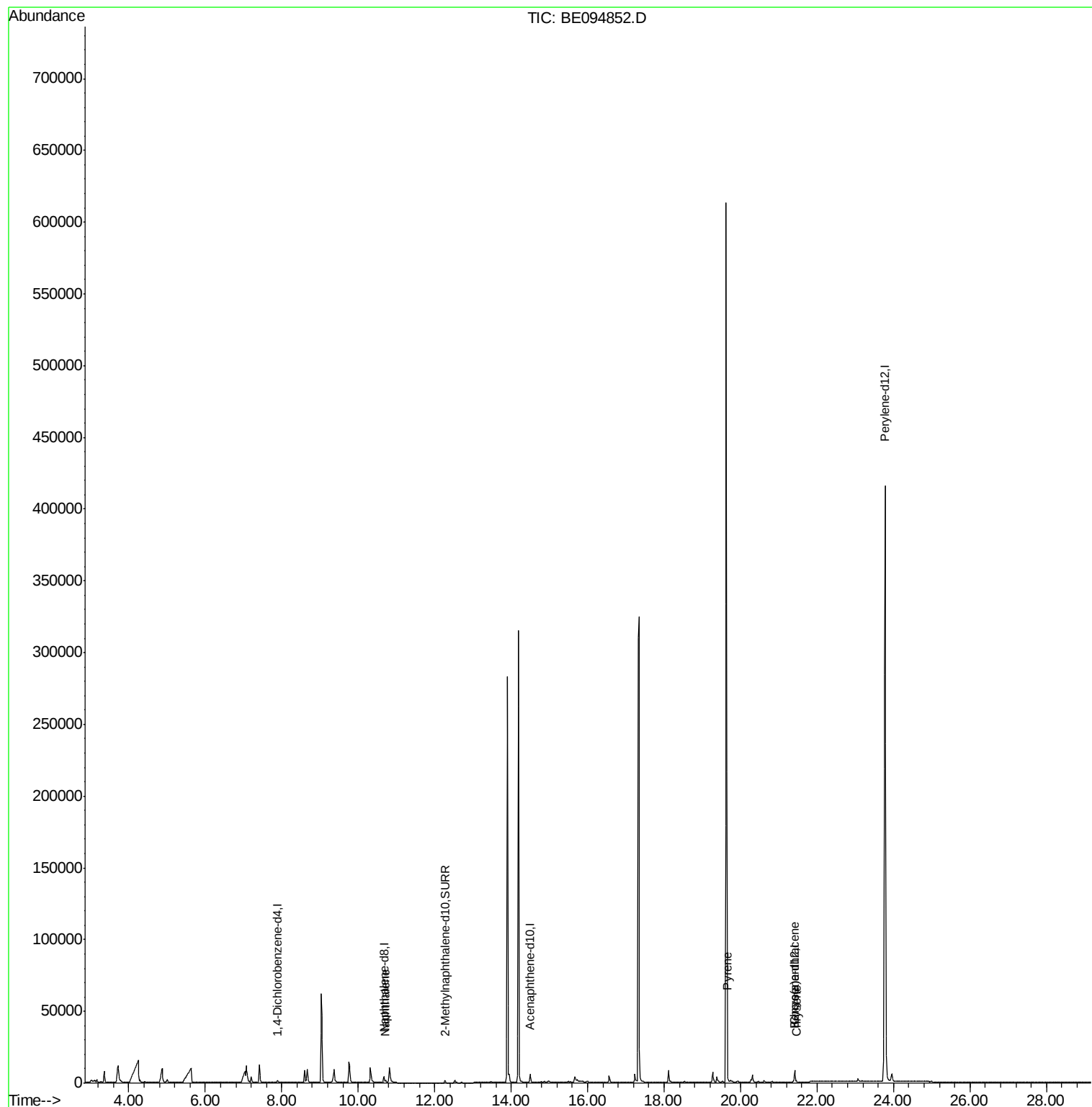
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	715	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.67	136	4821	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.50	164	3259	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.42	240	8332	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	405395	0.40	ng/ul	-0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2221	0.29	ng/ul	-0.03
14) Fluoranthene-d10	19.27	212	7927	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.72	128	1017	0.09	ng/ul#	84
17) Pyrene	19.66	202	1350	0.05	ng/ul#	88
18) Benzo(a)anthracene	21.40	228	859	0.03	ng/ul#	72
19) Chrysene	21.45	228	1019	0.04	ng/ul#	70

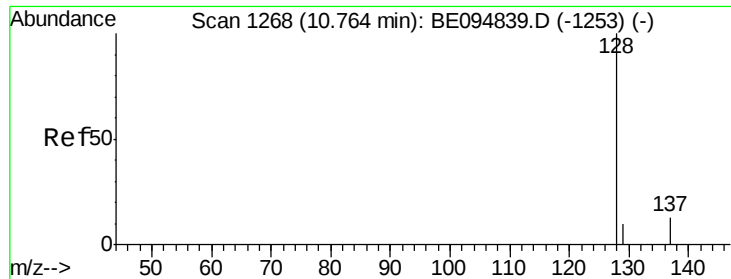
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.09 ng/ul

RT: 10.72 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

Instrument :

BNA_E

ClientSampleId :

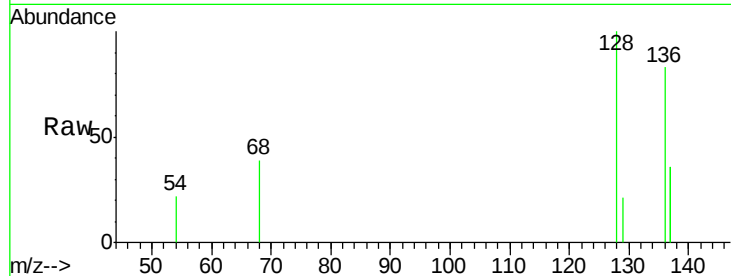
Tot Ion:128 Resp: 1017

Ion Ratio Lower Upper

128 100

129 20.5 11.3 16.9#

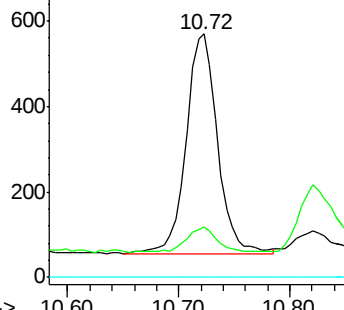
127 0.0 4.0 6.0#



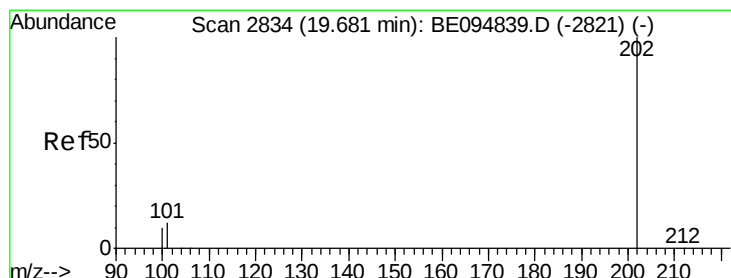
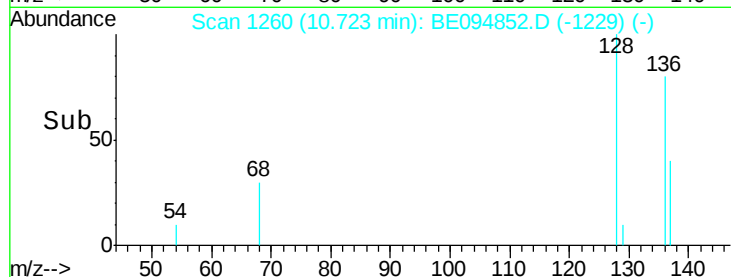
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.66 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

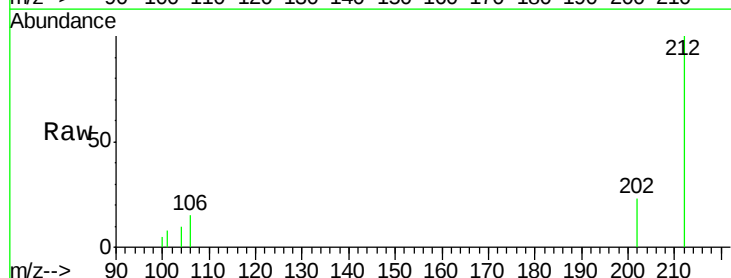
Tgt Ion:202 Resp: 1350

Ion Ratio Lower Upper

202 100

101 32.7 18.2 27.4#

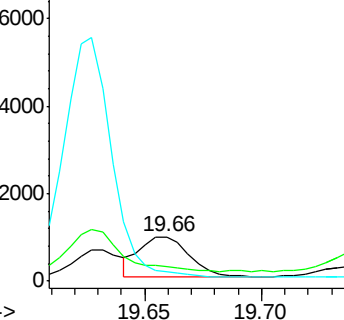
100 20.2 15.6 23.4



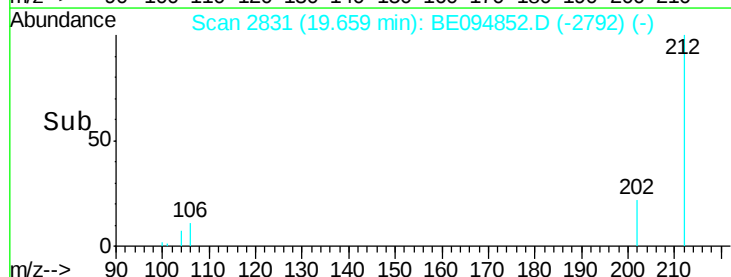
Abundance Ion 202.00 (201.70 to 202.70): E

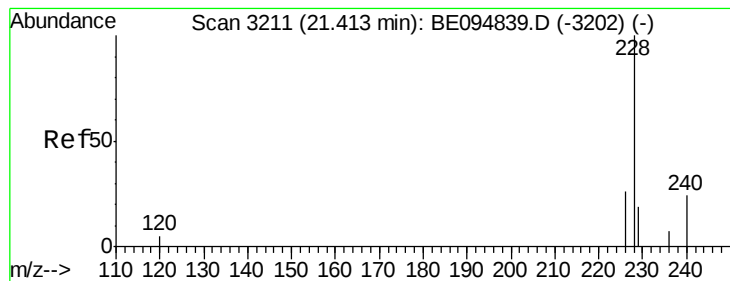
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->





#18

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 21.40 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

Instrument :

BNA_E

ClientSampleId :

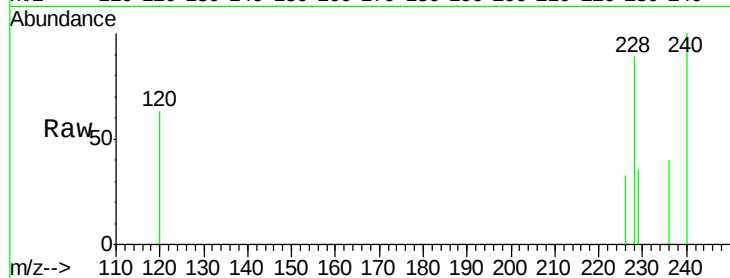
Tot Ion:228 Resp: 859

Ion Ratio Lower Upper

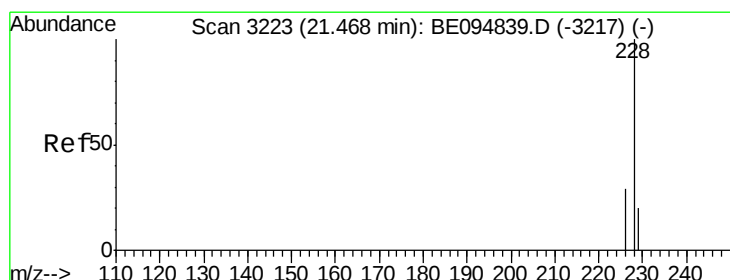
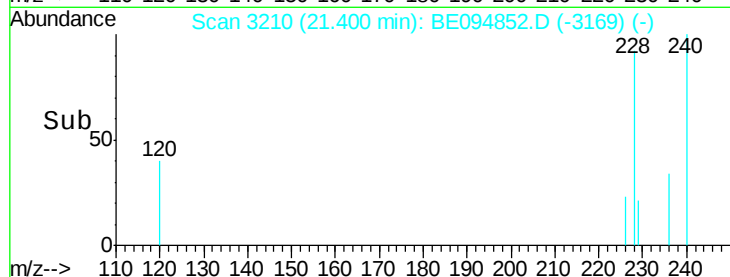
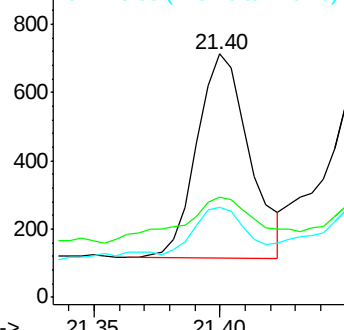
228 100

229 41.0 22.8 34.2#

226 37.0 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: 0.04 ng/ul

RT: 21.45 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BE094852.D

Acq: 23 Nov 2017 3:10

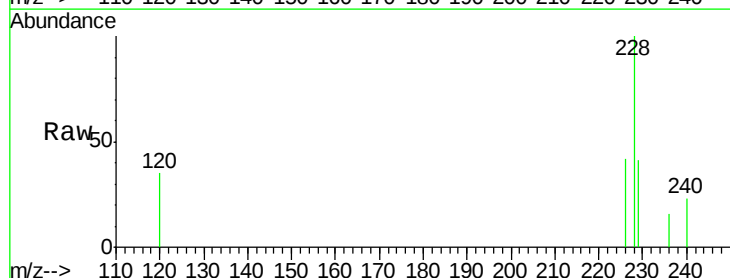
Tgt Ion:228 Resp: 1019

Ion Ratio Lower Upper

228 100

226 42.0 23.4 35.0#

229 40.7 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

