

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
 Data File : BE094856.D
 Acq On : 23 Nov 2017 5:30
 Operator : SJ/JU
 Sample : I6496-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 23 23:15:41 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 23:11:00 2017
 Response via : Initial Calibration

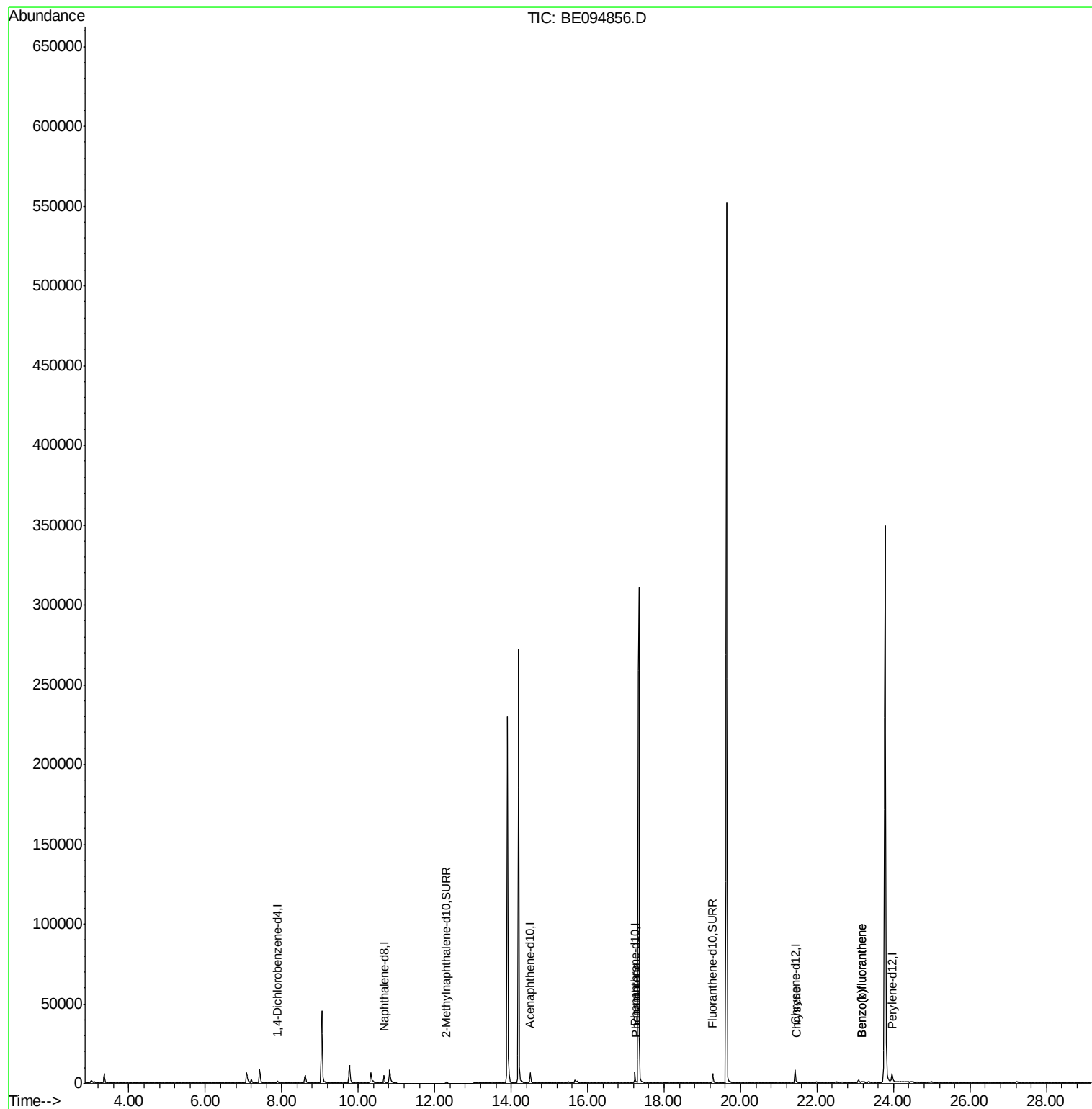
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	780	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.68	136	5362	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.50	164	3775	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	9027	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9049	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10234	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1886	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	7157	0.23	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.27	178	572	0.02	ng/ul#	82
19) Chrysene	21.47	228	647	0.02	ng/ul#	63
21) Benzo(b)fluoranthene	23.18	252	946	0.03	ng/ul#	36
22) Benzo(k)fluoranthene	23.18	252	937	0.03	ng/ul#	32

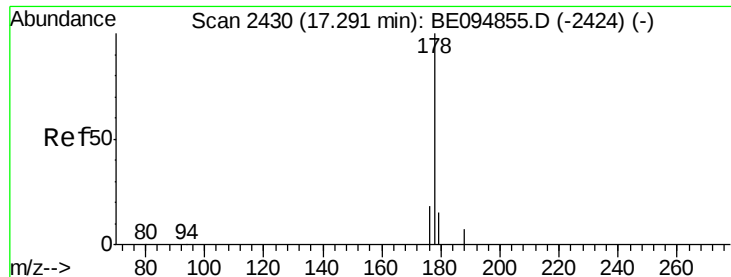
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.02 ng/ul

RT: 17.27 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BE094856.D

Acq: 23 Nov 2017 5:30

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BNA_E

ClientSampleId :

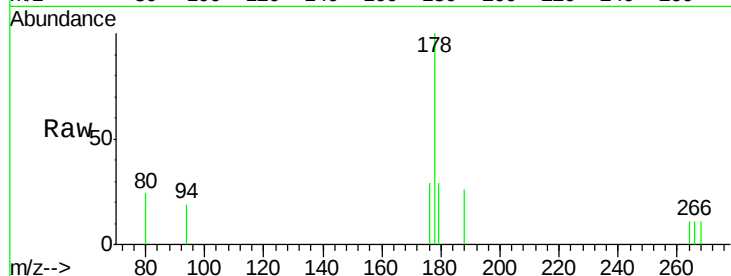
Tot Ion:178 Resp: 572

Ion Ratio Lower Upper

178 100

179 28.8 18.4 27.6#

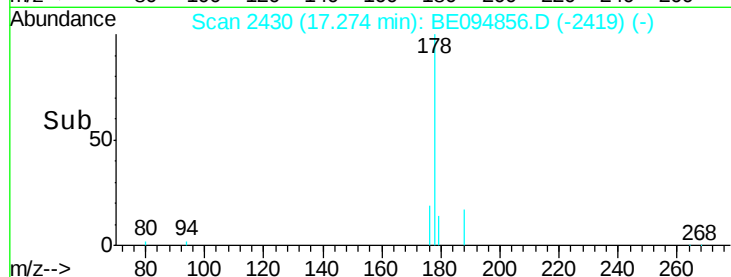
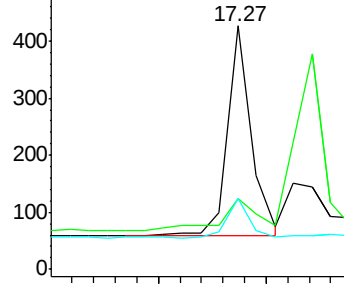
176 28.8 13.6 20.4#



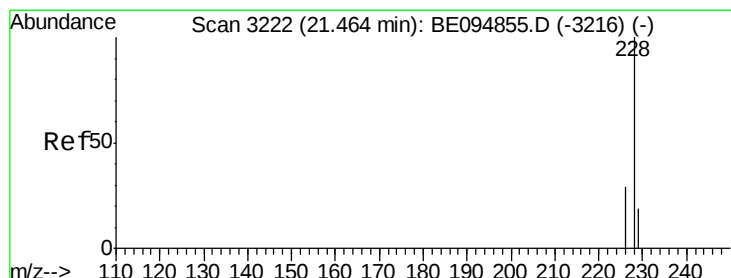
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#19

Chrysene

Concen: 0.02 ng/ul

RT: 21.47 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BE094856.D

Acq: 23 Nov 2017 5:30

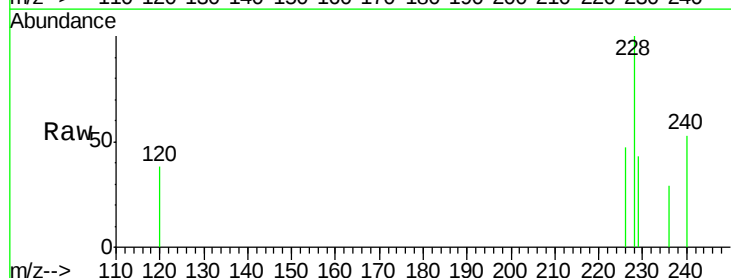
Tgt Ion:228 Resp: 647

Ion Ratio Lower Upper

228 100

226 46.9 23.4 35.0#

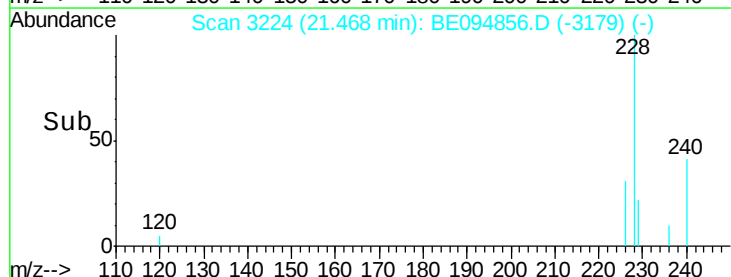
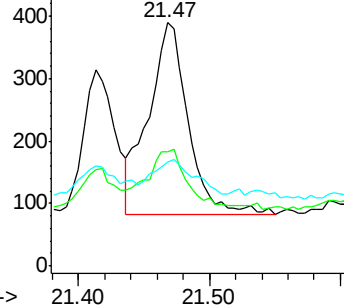
229 42.6 17.7 26.5#



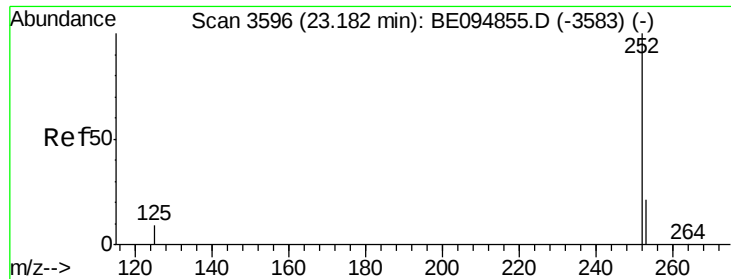
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.03 ng/ul

RT: 23.18 min Scan# 3596

Delta R.T. -0.01 min

Lab File: BE094856.D

Acq: 23 Nov 2017 5:30

Instrument :

BNA_E

ClientSampleId :

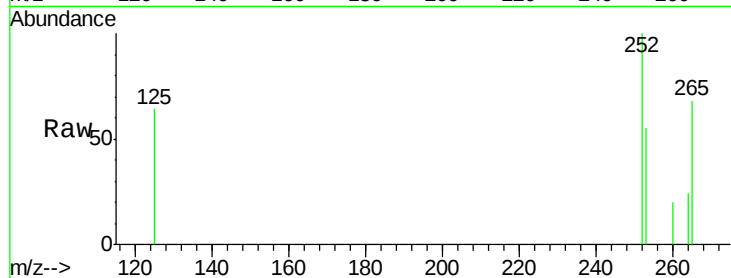
Tot Ion:252 Resp: 946

Ion Ratio Lower Upper

252 100

253 55.2 0.0 64.2

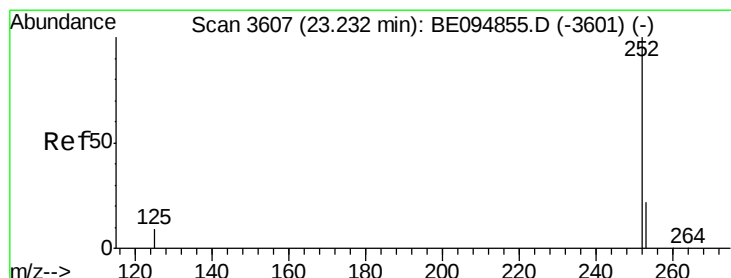
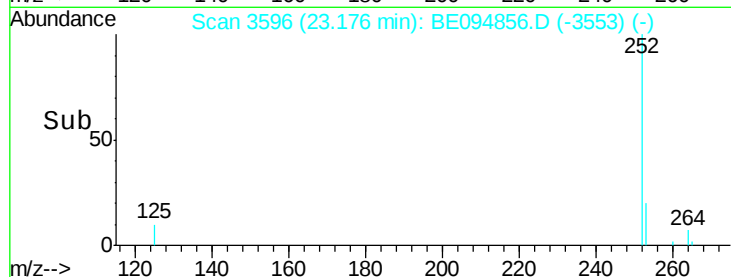
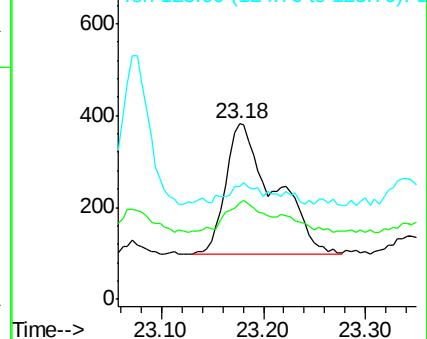
125 64.1 0.0 35.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.03 ng/ul

RT: 23.18 min Scan# 3596

Delta R.T. -0.06 min

Lab File: BE094856.D

Acq: 23 Nov 2017 5:30

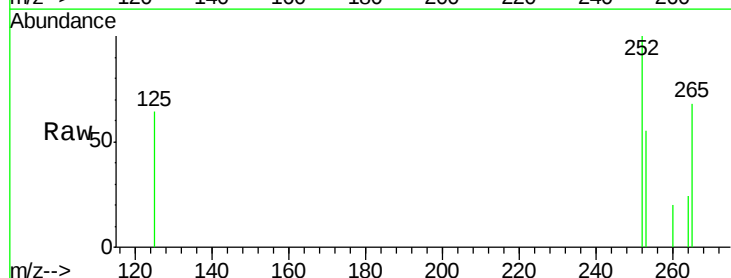
Tgt Ion:252 Resp: 937

Ion Ratio Lower Upper

252 100

253 55.2 24.5 36.7#

125 64.1 13.7 20.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

