

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094358.D
 Acq On : 14 Oct 2017 16:56
 Operator : SJ/JU
 Sample : I5522-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 15 01:08:34 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

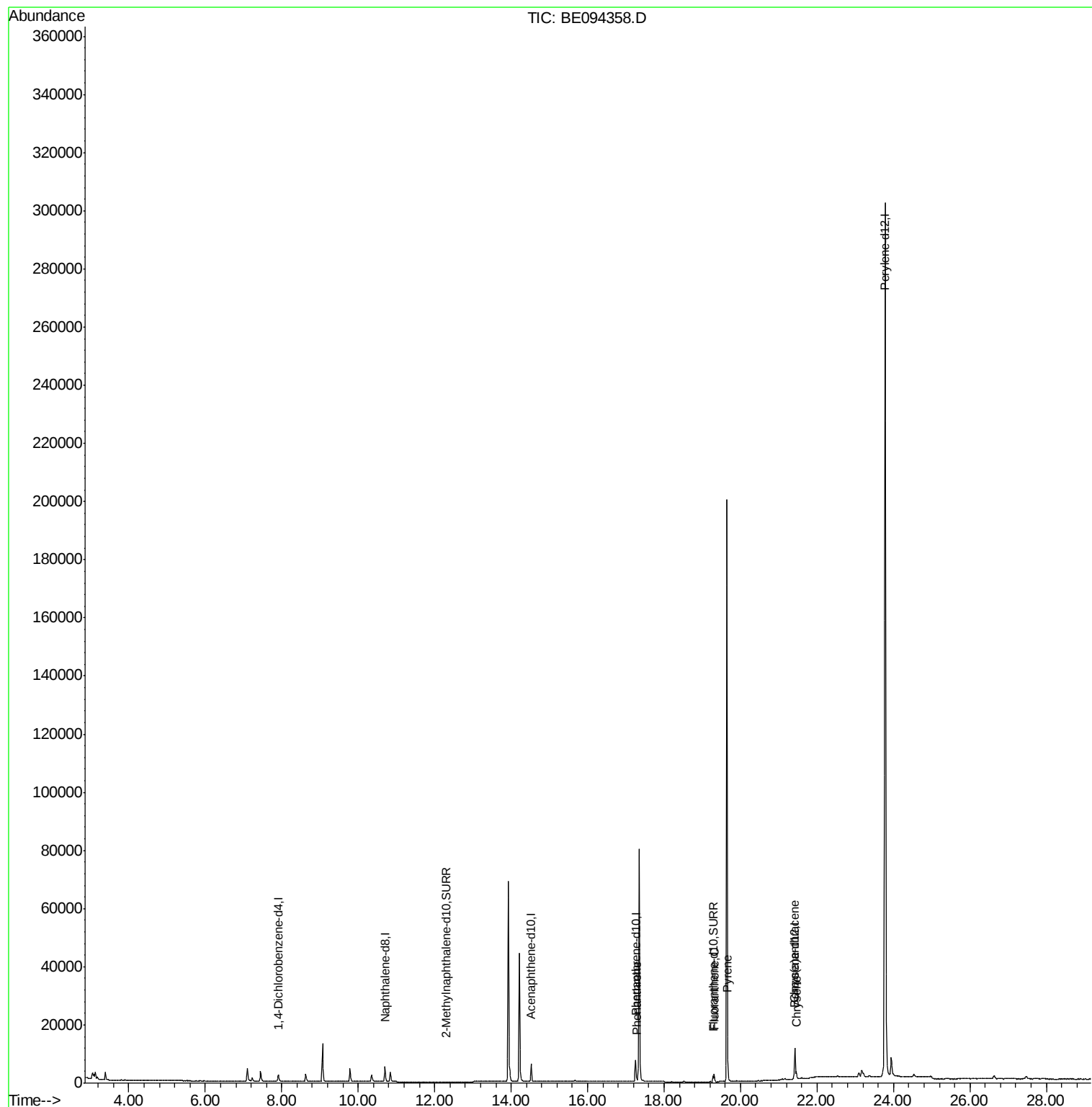
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1175	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	5884	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9514	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	10249	0.40	ng/ul	-0.01
20) Perylene-d12	23.78	264	412284	0.40	ng/ul	-0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	317	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2344	0.07	ng/ul	-0.01
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	885	0.036	ng/ul#	85
15) Fluoranthene	19.31	202	3014	0.092	ng/ul	85
17) Pyrene	19.67	202	3196	0.112	ng/ul#	86
18) Benzo(a)anthracene	21.41	228	2173	0.080	ng/ul#	77
19) Chrysene	21.46	228	3089	0.098	ng/ul#	78

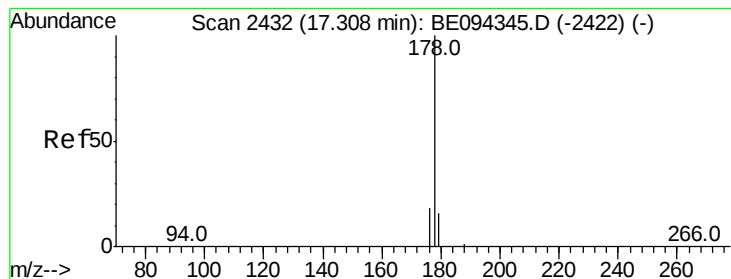
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.036 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BE094358.D

Acq: 14 Oct 2017 16:56

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BNA_E

ClientSampleId :

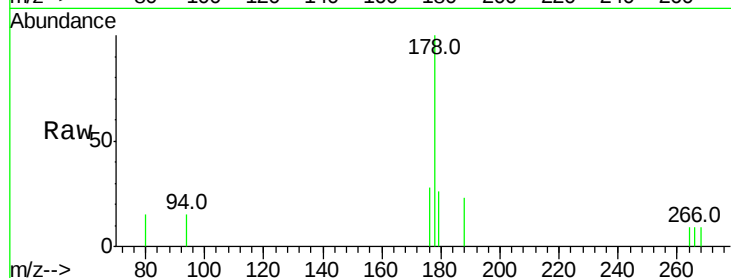
Tot Ion:178 Resp: 885

Ion Ratio Lower Upper

178 100

179 25.8 18.4 27.6

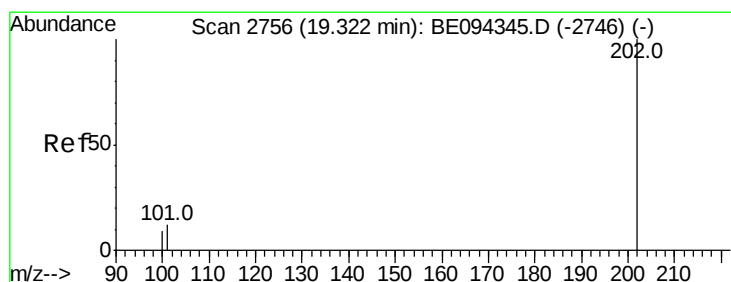
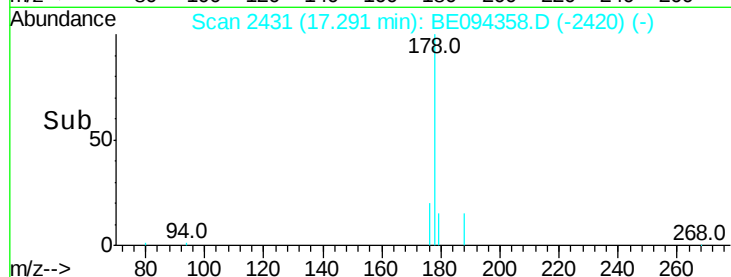
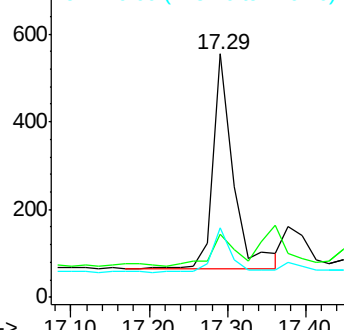
176 28.5 13.6 20.4#



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



#15

Fluoranthene

Concen: 0.092 ng/ul

RT: 19.31 min Scan# 2754

Delta R.T. -0.01 min

Lab File: BE094358.D

Acq: 14 Oct 2017 16:56

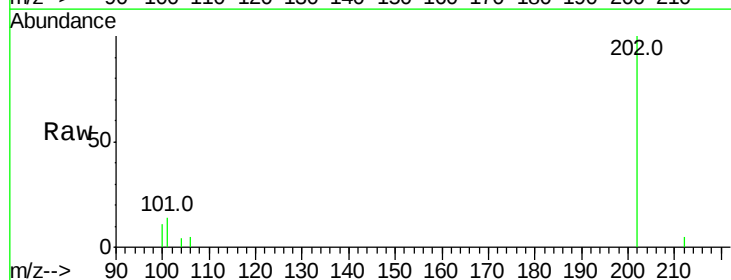
Tgt Ion:202 Resp: 3014

Ion Ratio Lower Upper

202 100

101 13.9 0.0 30.3

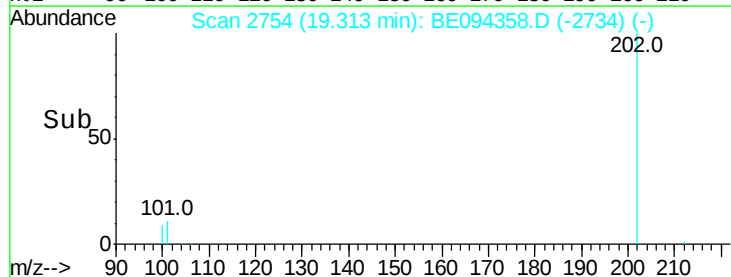
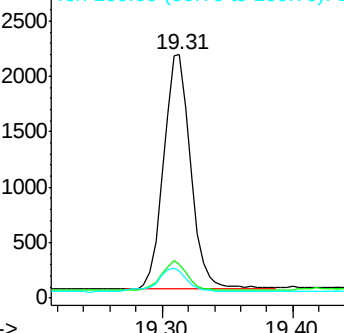
100 11.3 0.0 39.5

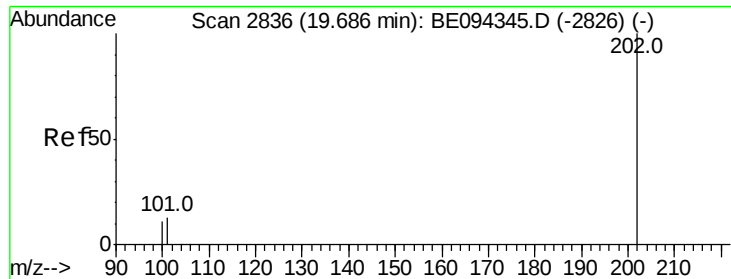


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.112 ng/ul

RT: 19.67 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BE094358.D

Acq: 14 Oct 2017 16:56

Instrument :

BNA_E

ClientSampleId :

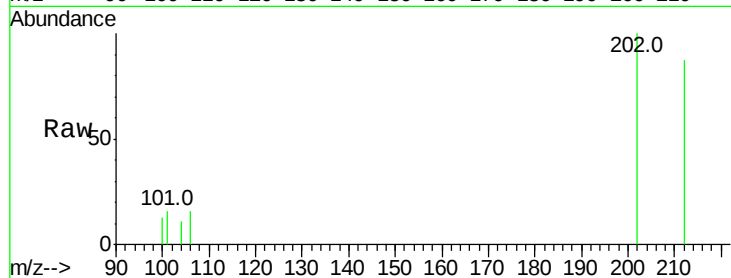
Tot Ion:202 Resp: 3196

Ion Ratio Lower Upper

202 100

101 15.9 18.2 27.4#

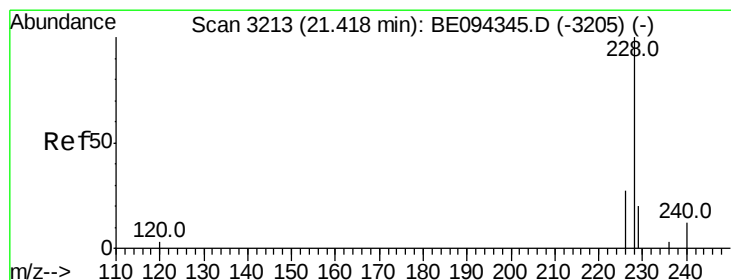
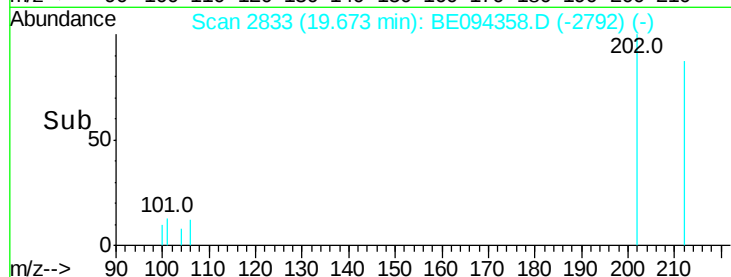
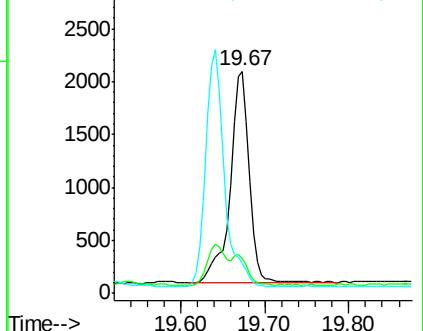
100 13.4 15.6 23.4#



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: 0.080 ng/ul

RT: 21.41 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BE094358.D

Acq: 14 Oct 2017 16:56

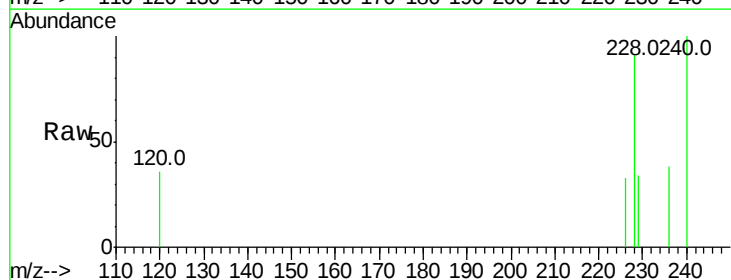
Tgt Ion:228 Resp: 2173

Ion Ratio Lower Upper

228 100

229 37.0 22.8 34.2#

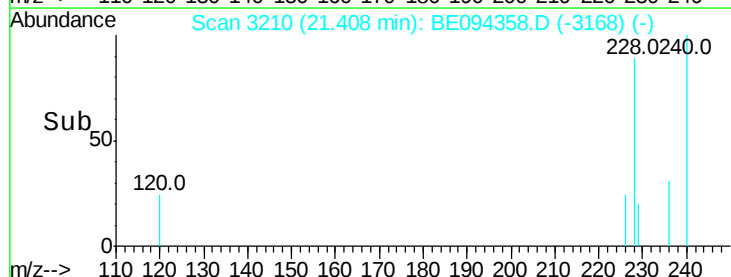
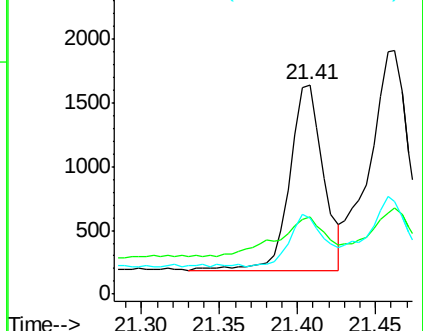
226 36.1 17.0 25.6#

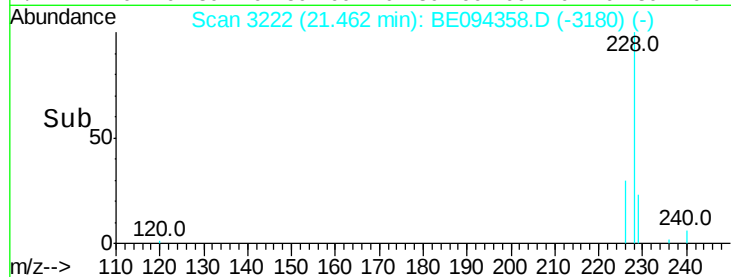
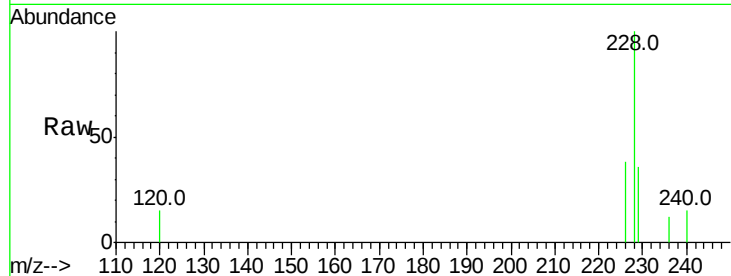
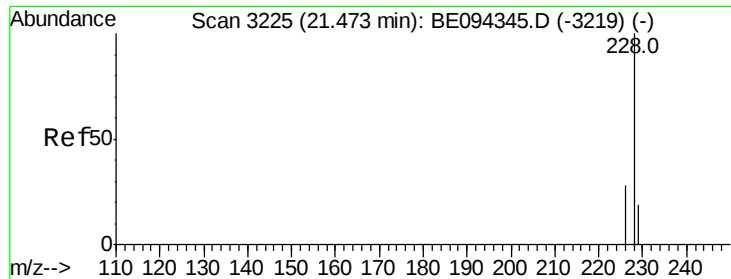


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrvsene

Concen: 0.098 ng/ul

RT: 21.46 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BE094358.D

Acq: 14 Oct 2017 16:56

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 3089

Ion Ratio Lower Upper

228 100

226 38.1 23.4 35.0#

229 35.5 17.7 26.5#

