

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093550.D
 Acq On : 24 Jul 2017 22:23
 Operator : SJ/JU
 Sample : I4213-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B28

Quant Time: Jul 25 01:24:37 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

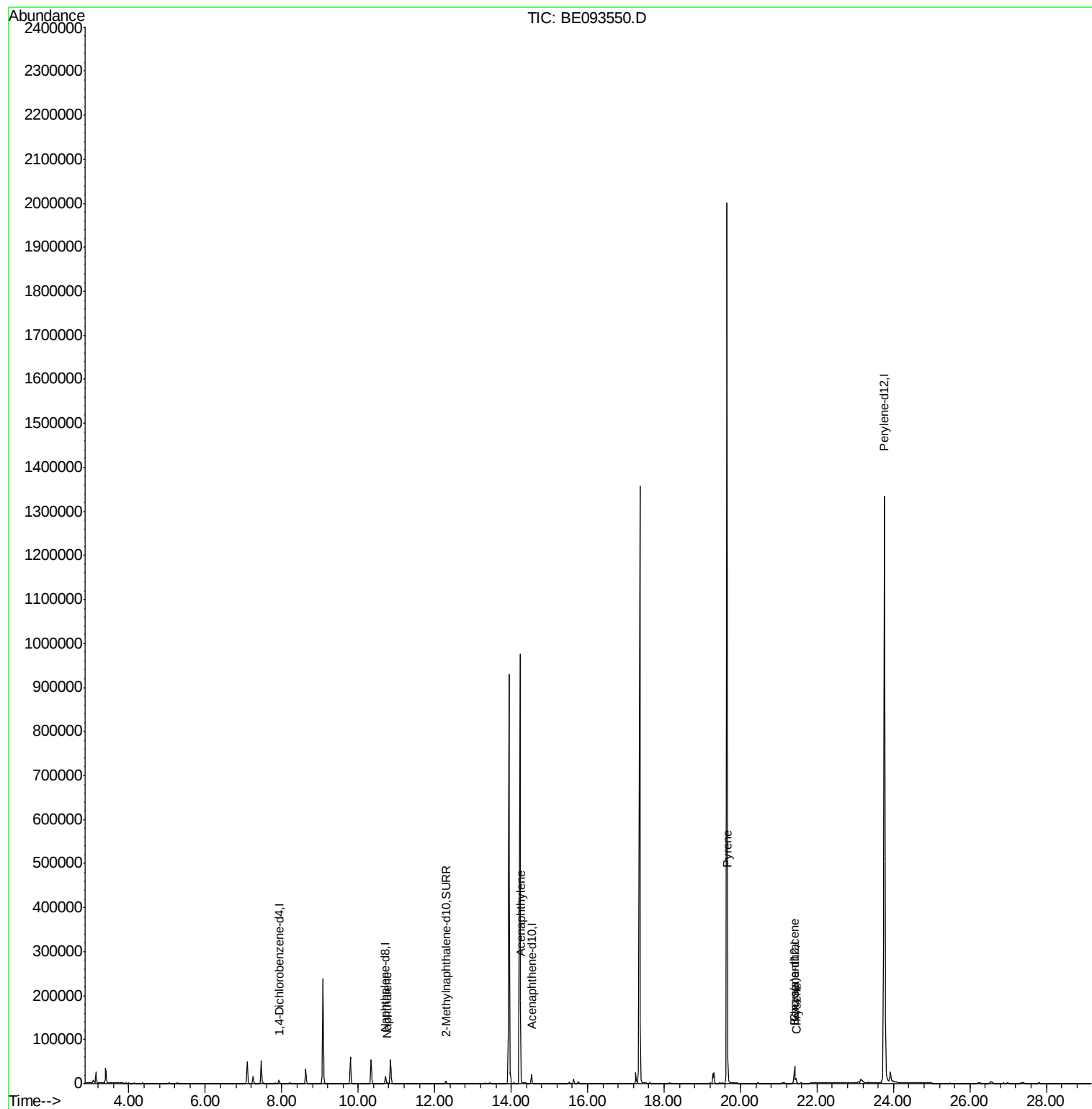
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3339	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17542	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11731	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	35098	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1989960	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7163	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	25714	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	1638	0.038	ng/ul#	91
7) Acenaphthylene	14.25	152	1531	0.031	ng/ul#	90
17) Pyrene	19.67	202	26861	0.262	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	14130	0.139	ng/ul#	85
19) Chrysene	21.45	228	11687	0.120	ng/ul	98

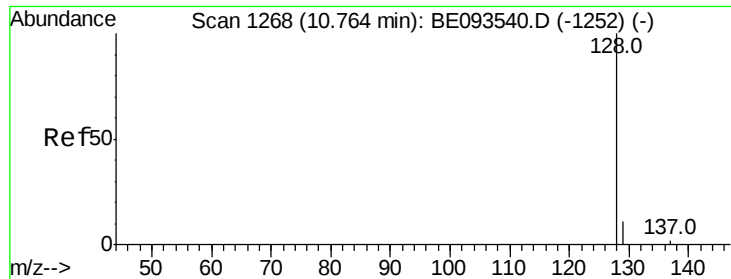
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.038 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093550.D

Acq: 24 Jul 2017 22:23

Instrument :

BNA_E

ClientSampled :

C0B28

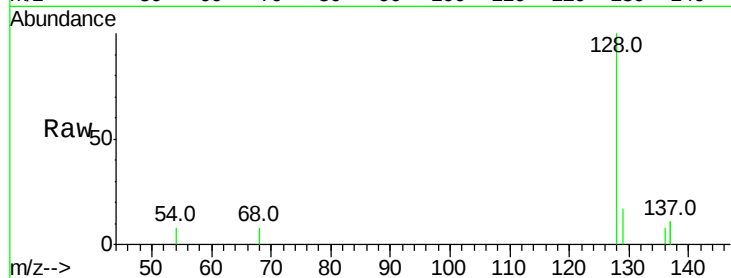
Tot Ion:128 Resp: 1638

Ion Ratio Lower Upper

128 100

129 17.0 11.3 16.9#

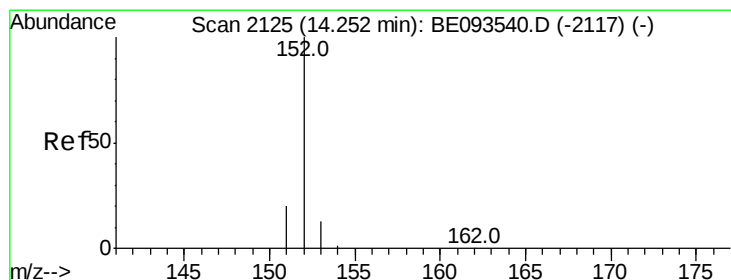
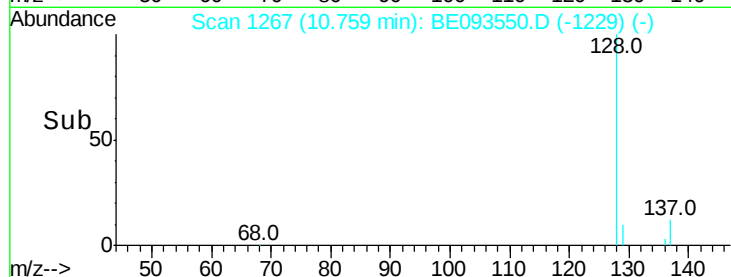
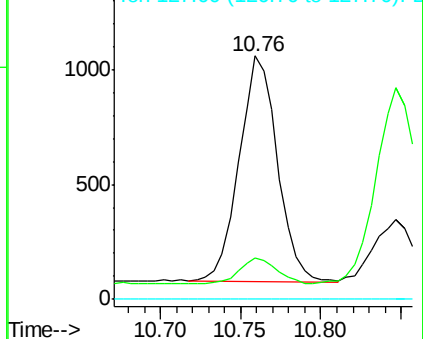
127 0.0 4.0 6.0#



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



#7

Acenaphthylene

Concen: 0.031 ng/ul

RT: 14.25 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BE093550.D

Acq: 24 Jul 2017 22:23

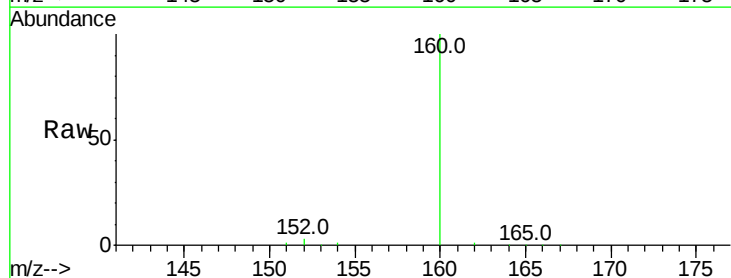
Tgt Ion:152 Resp: 1531

Ion Ratio Lower Upper

152 100

151 26.7 17.1 25.7#

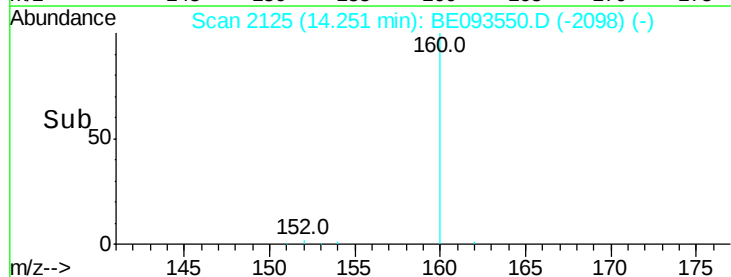
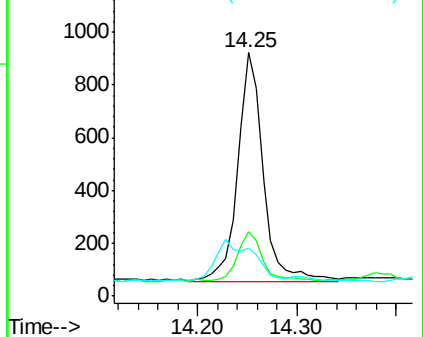
153 19.7 12.8 19.2#

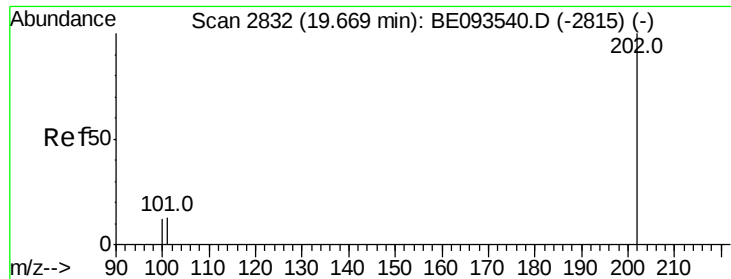


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Pvrene

Concen: 0.262 ng/ul

RT: 19.67 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BE093550.D

Acq: 24 Jul 2017 22:23

Instrument :

BNA_E

ClientSampleId :

C0B28

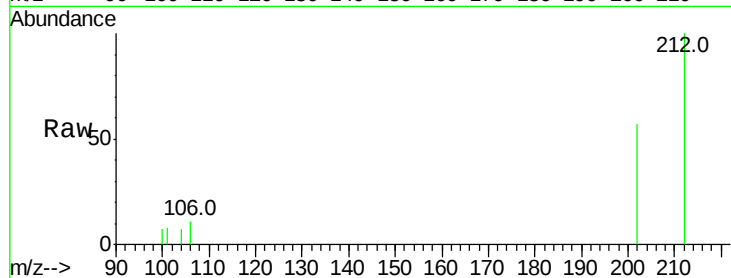
Tot Ion:202 Resp: 26861

Ion Ratio Lower Upper

202 100

101 14.1 18.2 27.4#

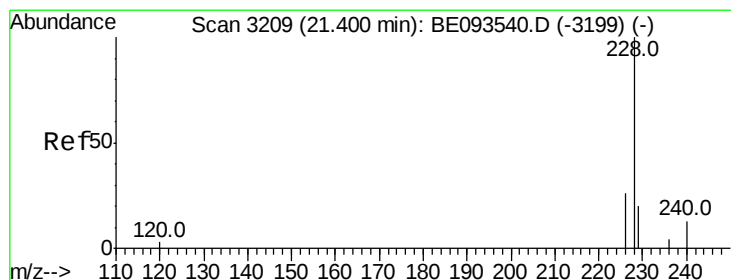
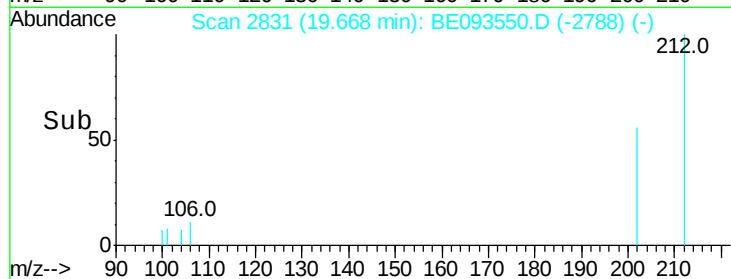
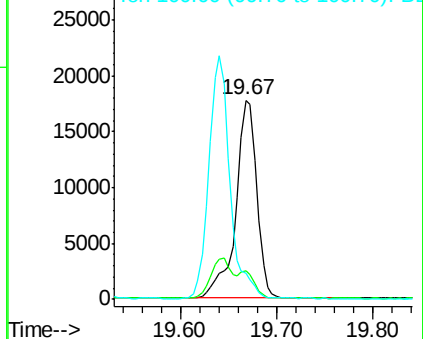
100 13.1 15.6 23.4#



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: 0.139 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BE093550.D

Acq: 24 Jul 2017 22:23

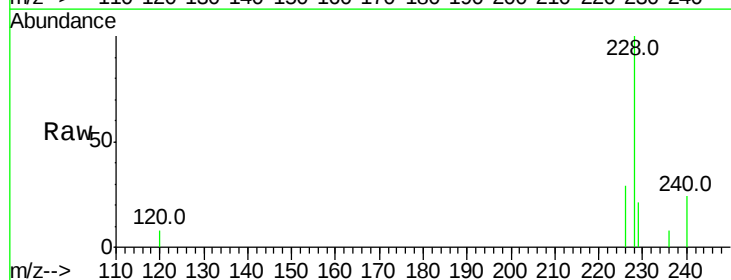
Tgt Ion:228 Resp: 14130

Ion Ratio Lower Upper

228 100

229 20.8 22.8 34.2#

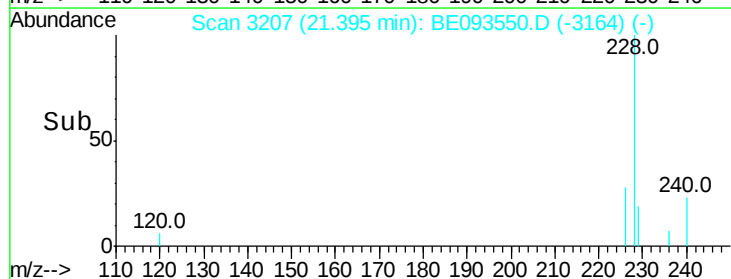
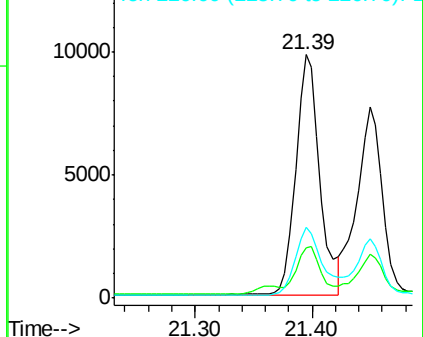
226 29.0 17.0 25.6#

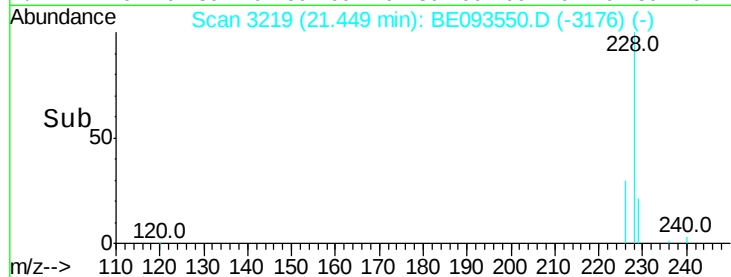
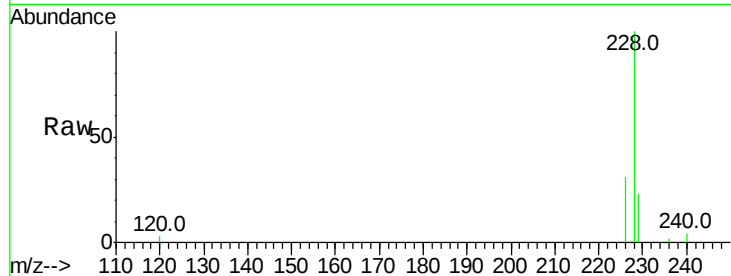
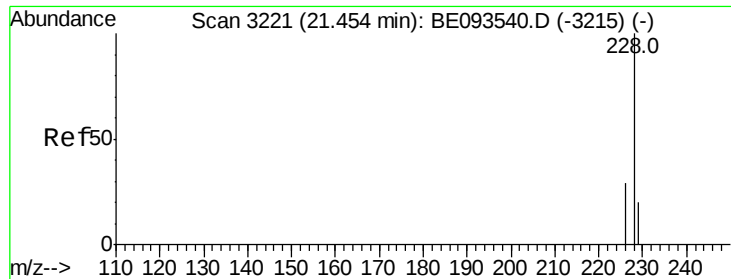


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.120 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE093550.D

Acq: 24 Jul 2017 22:23

Instrument :

BNA_E

ClientSampleId :

C0B28

Tot Ion:228 Resp: 11687

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.0

229 22.7 17.7 26.5

