

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093560.D
 Acq On : 25 Jul 2017 4:30
 Operator : SJ/JU
 Sample : I4213-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B32

Quant Time: Jul 25 06:12:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

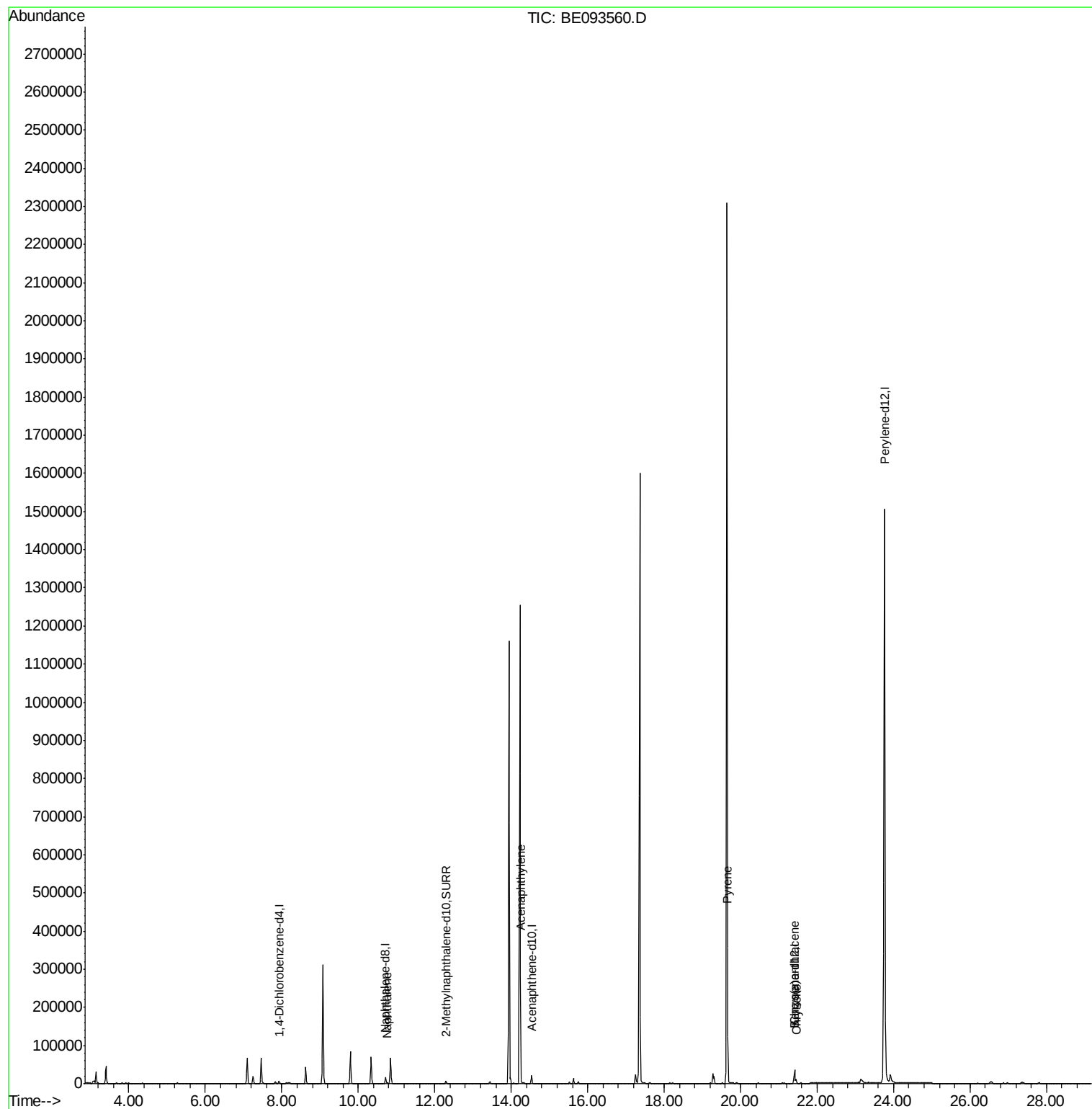
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12043	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	31523	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	2223056	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	9400	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	30388	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	2133	0.049	ng/ul#	94
7) Acenaphthylene	14.25	152	1816	0.036	ng/ul#	90
17) Pyrene	19.67	202	22607	0.246	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	12707	0.139	ng/ul#	86
19) Chrysene	21.45	228	12331	0.141	ng/ul	97

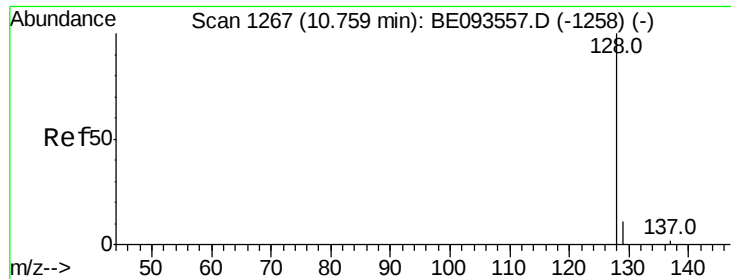
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.049 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093560.D

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C0B32

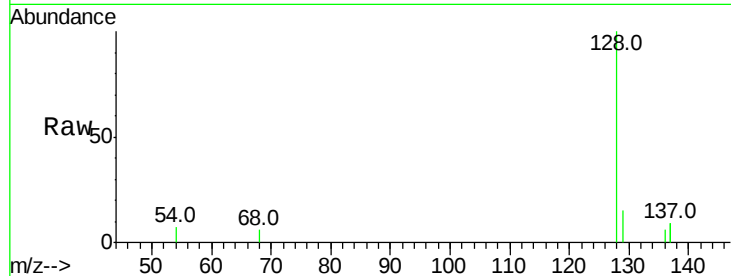
Tot Ion:128 Resp: 2133

Ion Ratio Lower Upper

128 100

129 15.2 11.3 16.9

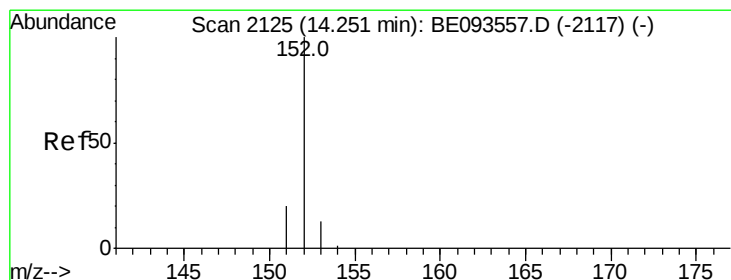
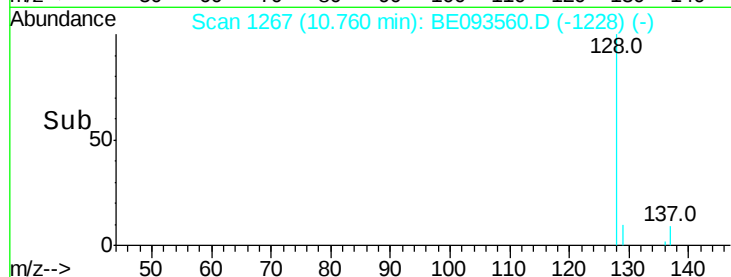
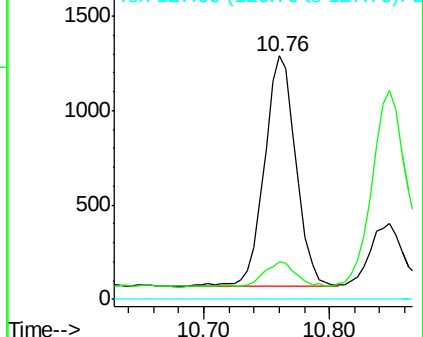
127 0.0 4.0 6.0#



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: 0.036 ng/ul

RT: 14.25 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BE093560.D

Acq: 25 Jul 2017 4:30

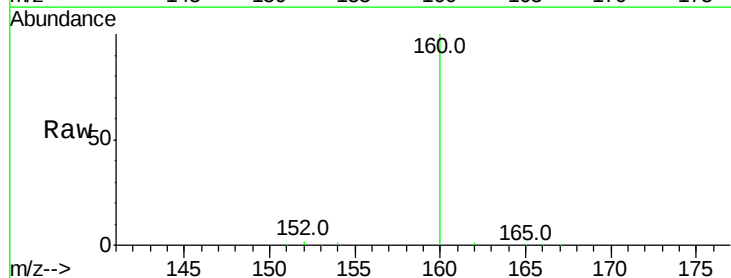
Tgt Ion:152 Resp: 1816

Ion Ratio Lower Upper

152 100

151 26.8 17.1 25.7#

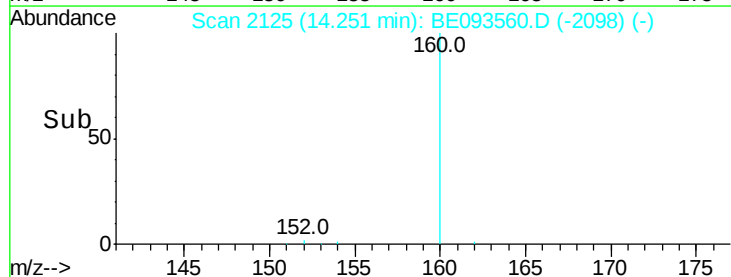
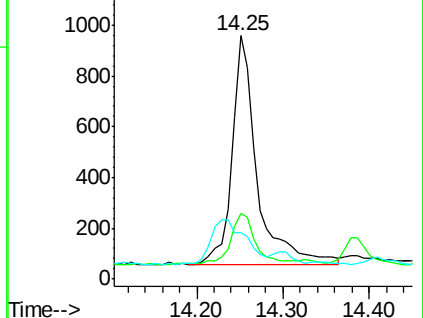
153 19.0 12.8 19.2

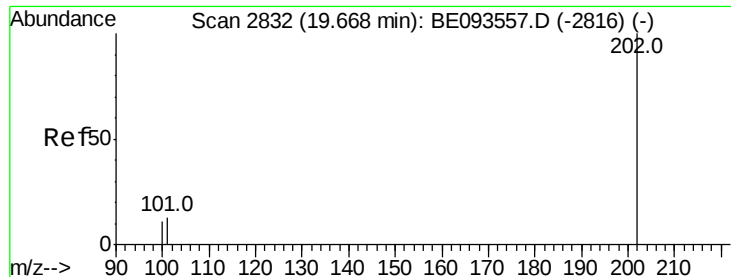


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

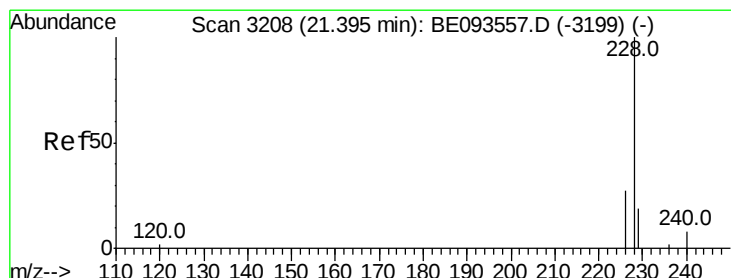
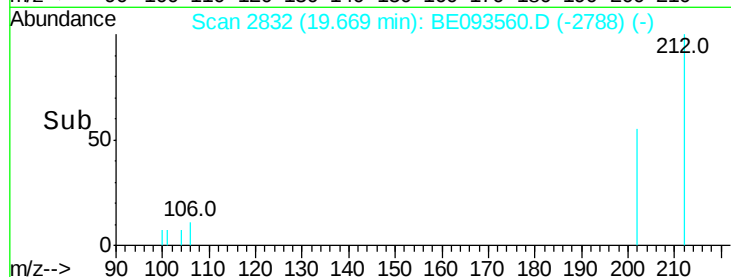
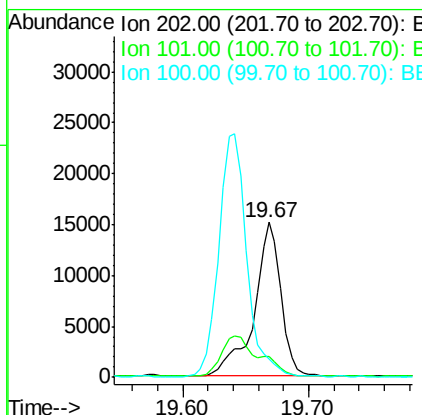
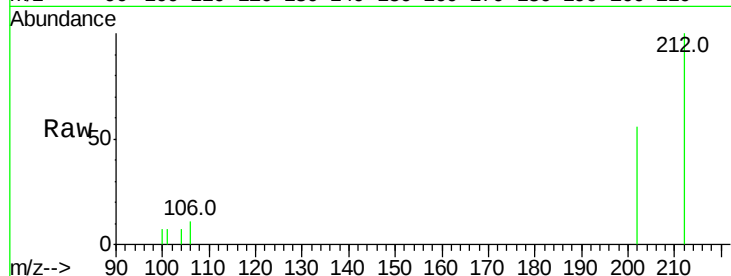




#17
Pvrene
Concen: 0.246 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BE093560.D
Acq: 25 Jul 2017 4:30

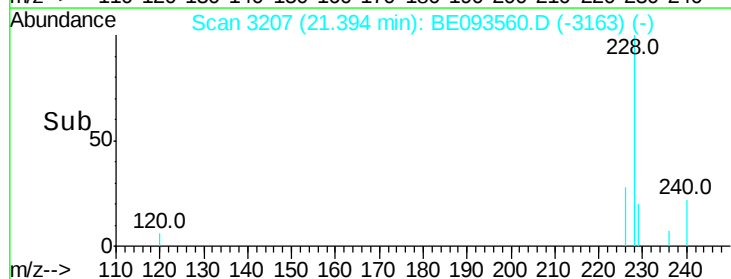
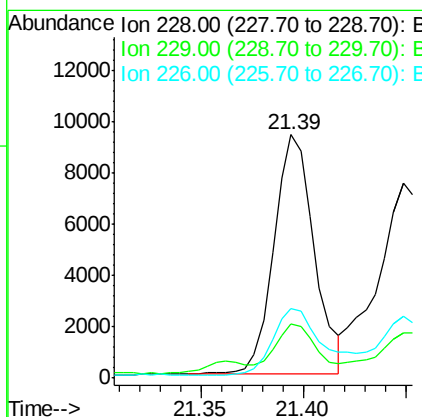
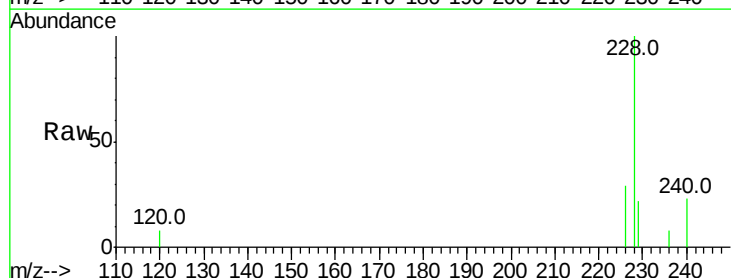
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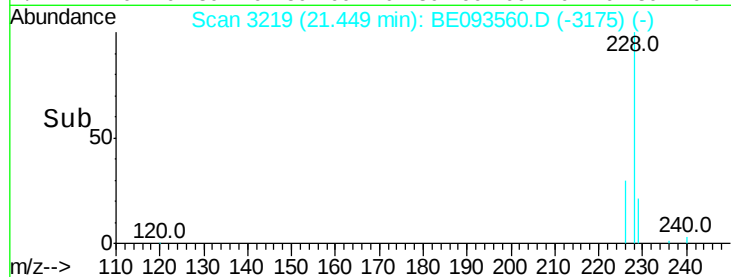
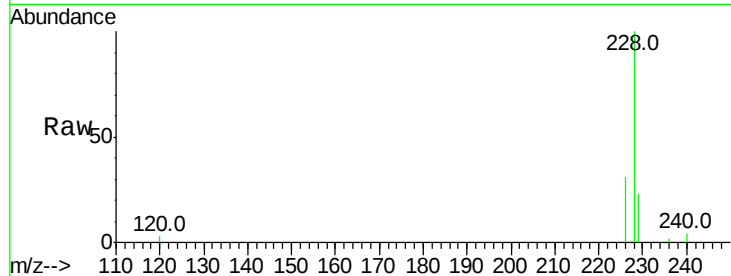
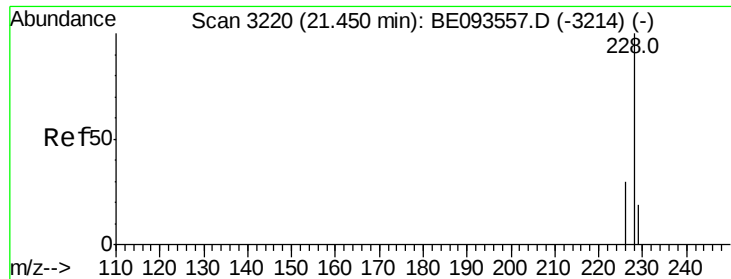
Tot Ion:202 Resp: 22607
Ion Ratio Lower Upper
202 100
101 13.3 18.2 27.4#
100 12.2 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.139 ng/ul
RT: 21.39 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BE093560.D
Acq: 25 Jul 2017 4:30

Tgt Ion:228 Resp: 12707
Ion Ratio Lower Upper
228 100
229 22.1 22.8 34.2#
226 28.6 17.0 25.6#





#19

Chrysene

Concen: 0.141 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE093560.D

Acq: 25 Jul 2017 4:30

Instrument :

BNA_E

ClientSampleId :

C0B32

Tot Ion:228 Resp: 12331

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.0

229 23.3 17.7 26.5

