

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093551.D
 Acq On : 24 Jul 2017 22:59
 Operator : SJ/JU
 Sample : I4213-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B31

Quant Time: Jul 25 01:24:44 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

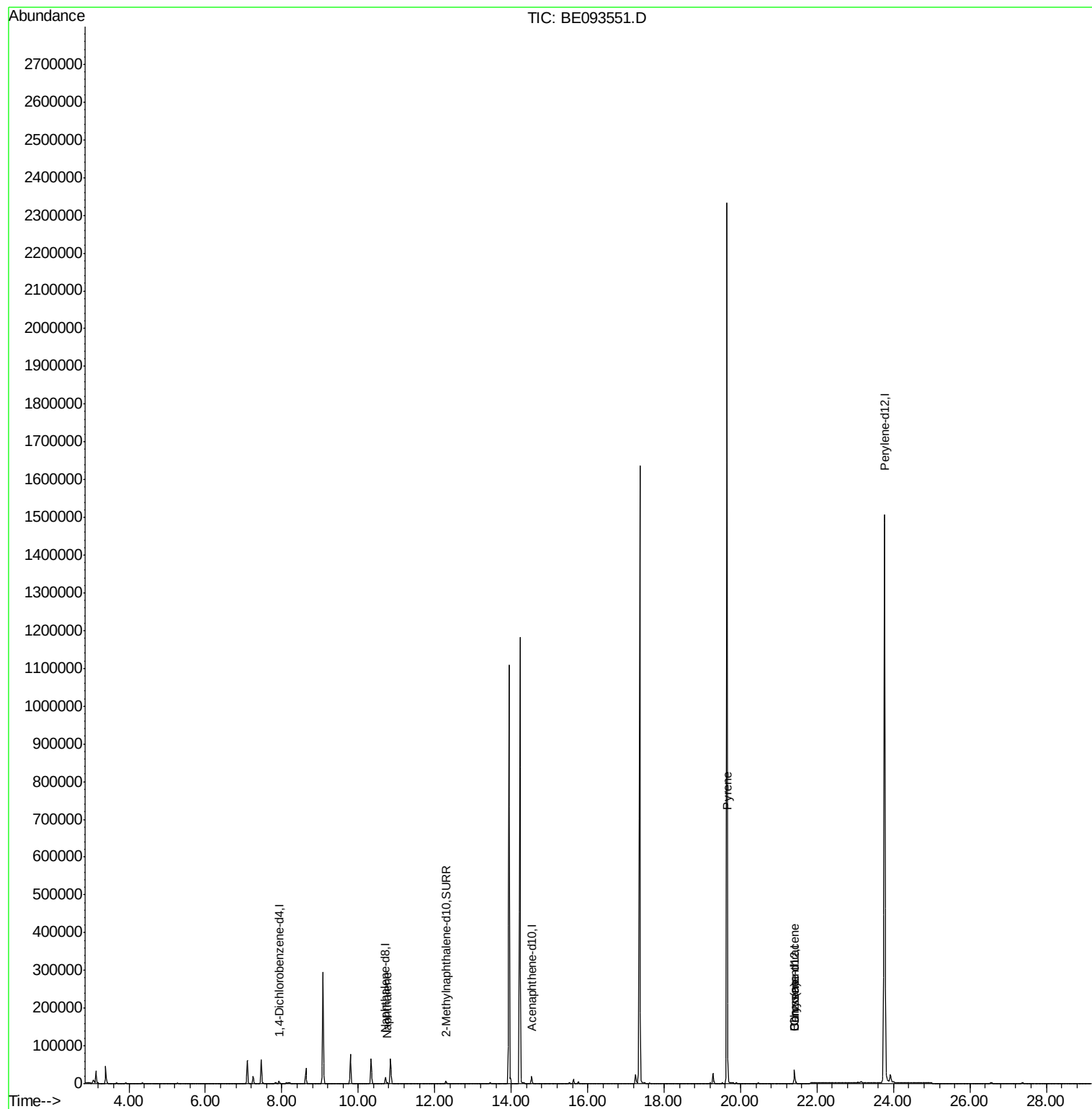
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3188	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17084	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11625	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	33265	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	2294935	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	8857	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	30817	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	2425	0.058	ng/ul#	95
17) Pyrene	19.67	202	6369	0.066	ng/ul#	92
18) Benzo(a)anthracene	21.39	228	3554	0.037	ng/ul#	88
19) Chrysene	21.39	228	3554	0.038	ng/ul	94

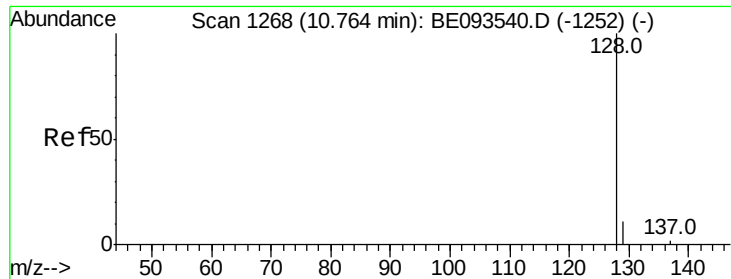
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.058 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093551.D

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C0B31

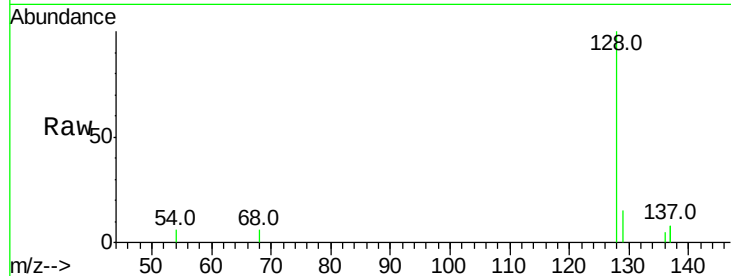
Tot Ion:128 Resp: 2425

Ion Ratio Lower Upper

128 100

129 14.7 11.3 16.9

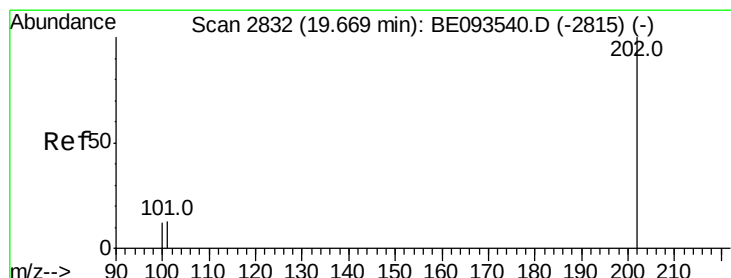
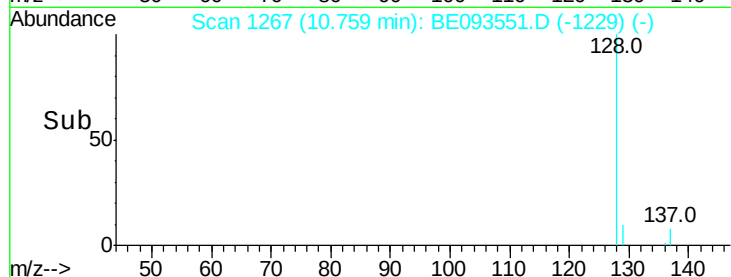
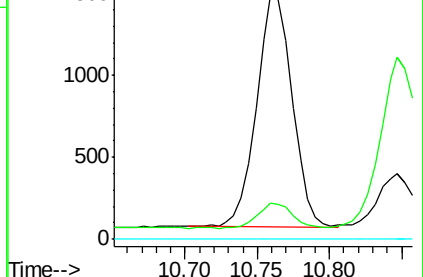
127 0.0 4.0 6.0#



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



#17

Pyrene

Concen: 0.066 ng/ul

RT: 19.67 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BE093551.D

Acq: 24 Jul 2017 22:59

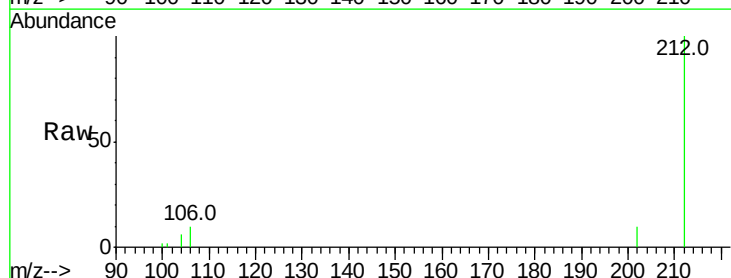
Tgt Ion:202 Resp: 6369

Ion Ratio Lower Upper

202 100

101 16.0 18.2 27.4#

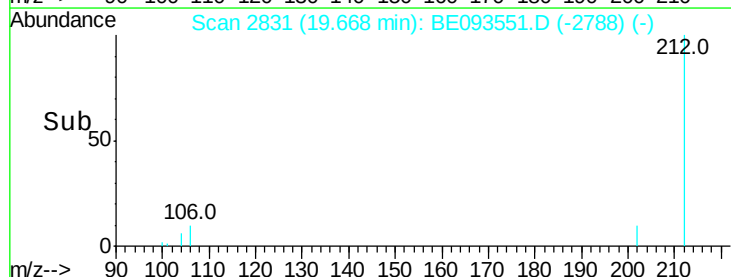
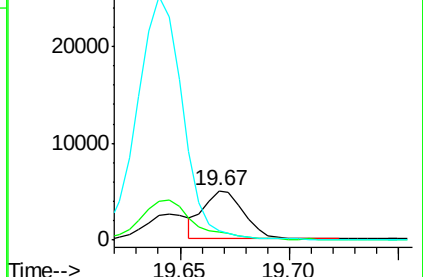
100 19.1 15.6 23.4

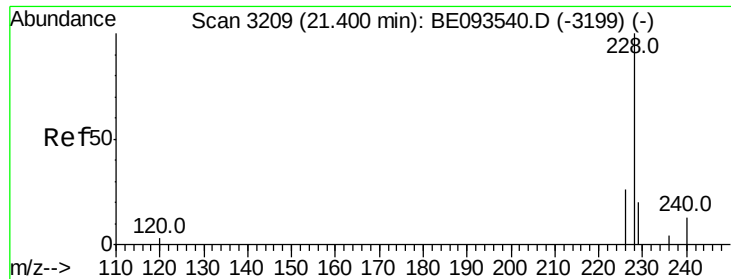


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.037 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.00 min

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Instrument :

BNA_E

ClientSampleId :

C0B31

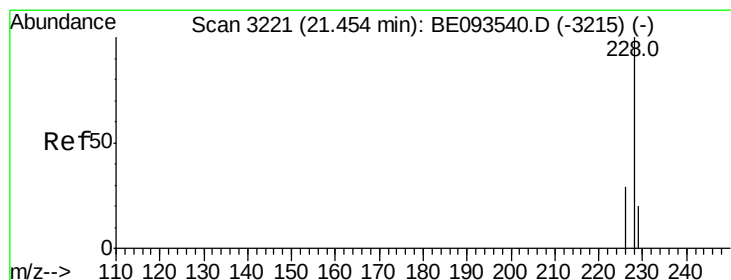
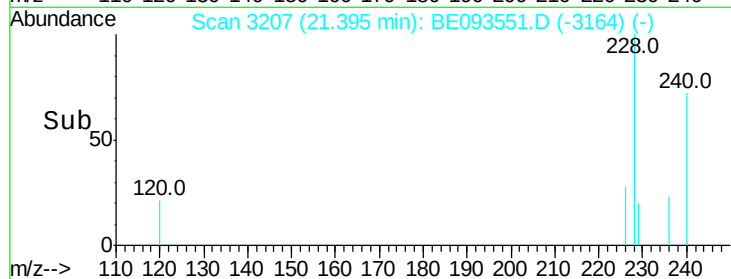
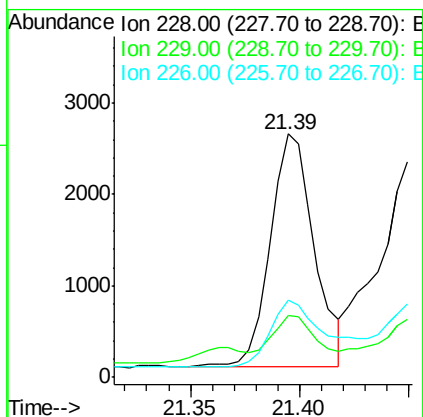
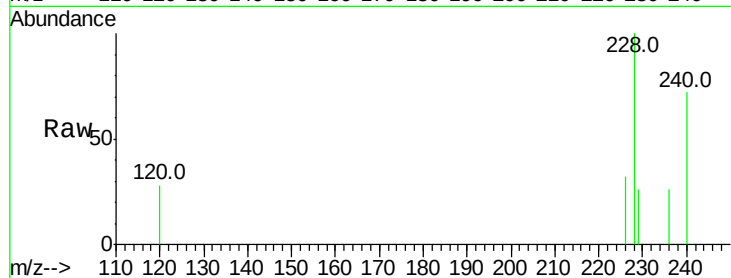
Tot Ion:228 Resp: 3554

Ion Ratio Lower Upper

228 100

229 25.6 22.8 34.2

226 31.6 17.0 25.6#



#19

Chrysene

Concen: 0.038 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.06 min

Lab File: BE093551.D

Acq: 24 Jul 2017 22:59

Tgt Ion:228 Resp: 3554

Ion Ratio Lower Upper

228 100

226 31.6 23.4 35.0

229 25.6 17.7 26.5

