

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093563.D
 Acq On : 25 Jul 2017 6:20
 Operator : SJ/JU
 Sample : I4213-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B39

Quant Time: Jul 25 07:59:55 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

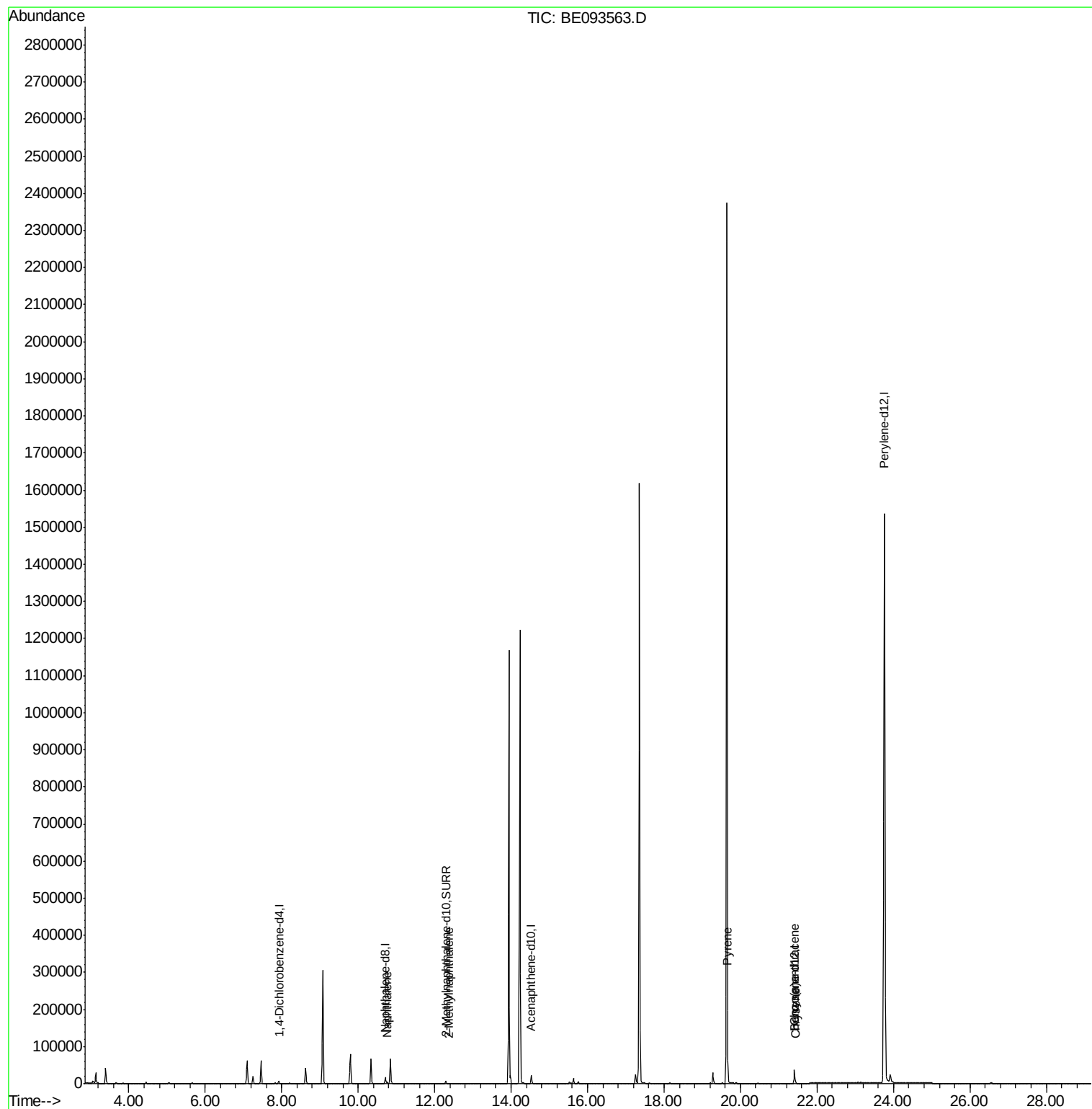
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3350	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18062	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12314	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	34285	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	2369304	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	9107	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	31967	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	5263	0.120	ng/ul#	94
5) 2-Methylnaphthalene	12.37	142	979	0.031	ng/ul	98
17) Pyrene	19.67	202	3689	0.037	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	2132	0.021	ng/ul#	87
19) Chrysene	21.45	228	2134	0.022	ng/ul#	84

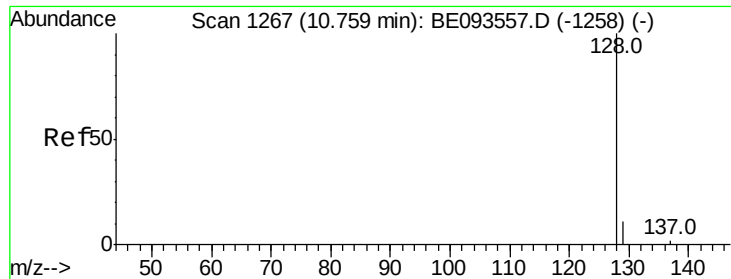
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.120 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

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C0B39

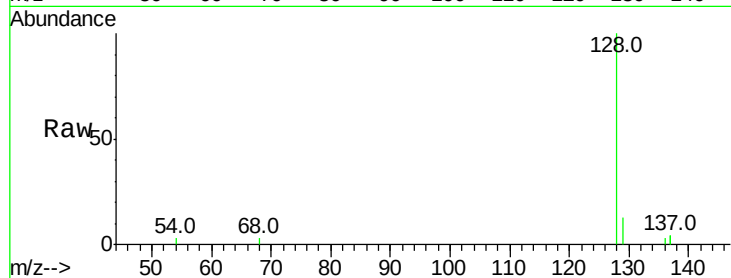
Tot Ion:128 Resp: 5263

Ion Ratio Lower Upper

128 100

129 12.8 11.3 16.9

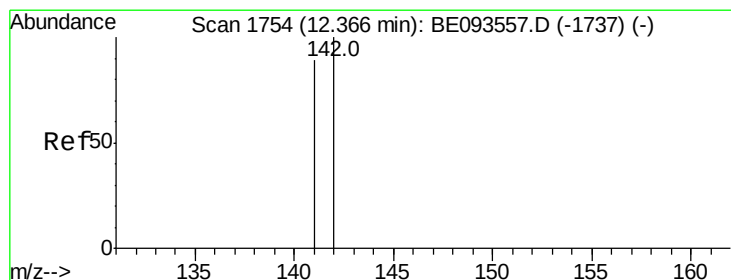
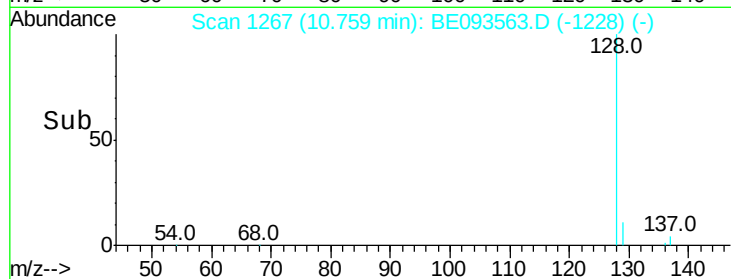
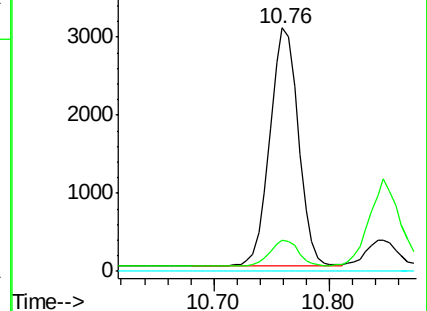
127 0.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.031 ng/ul

RT: 12.37 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BE093563.D

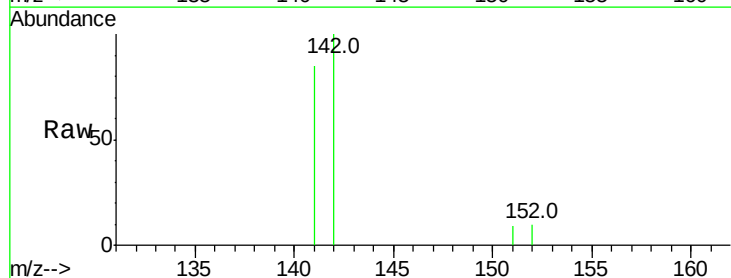
Acq: 25 Jul 2017 6:20

Tgt Ion:142 Resp: 979

Ion Ratio Lower Upper

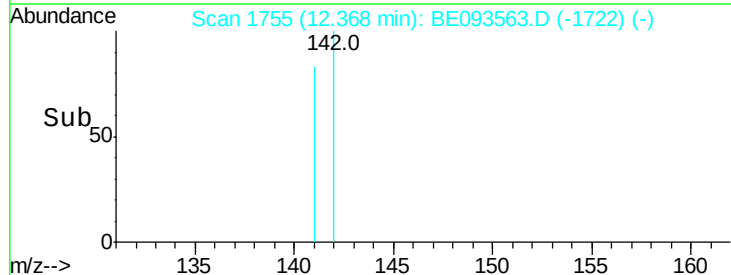
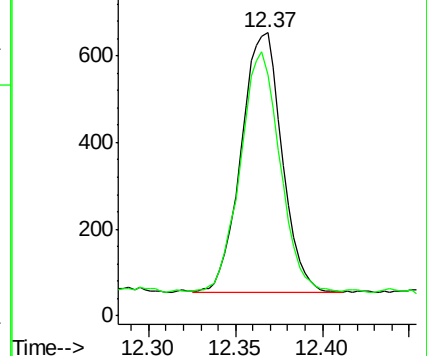
142 100

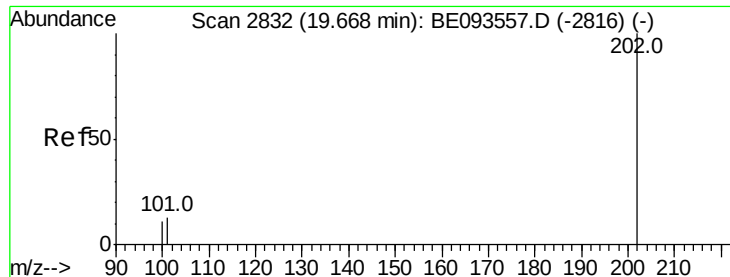
141 89.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#17

Pvrene

Concen: 0.037 ng/ul

RT: 19.67 min Scan# 2832

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

C0B39

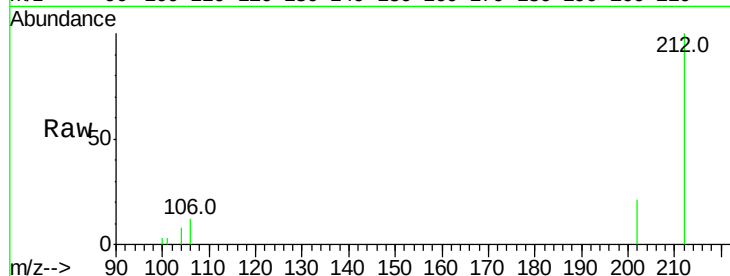
Tot Ion:202 Resp: 3689

Ion Ratio Lower Upper

202 100

101 15.4 18.2 27.4#

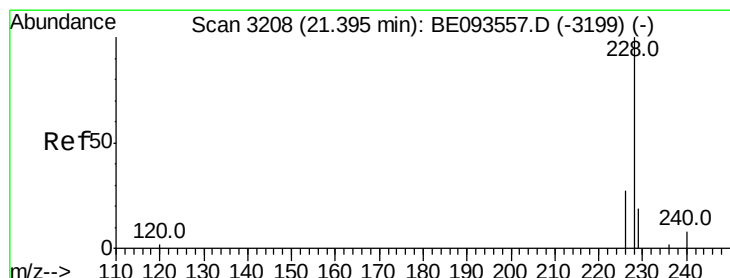
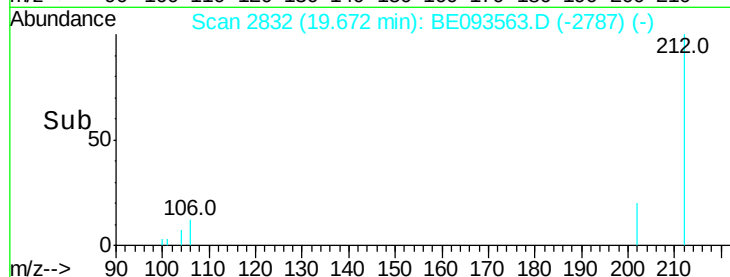
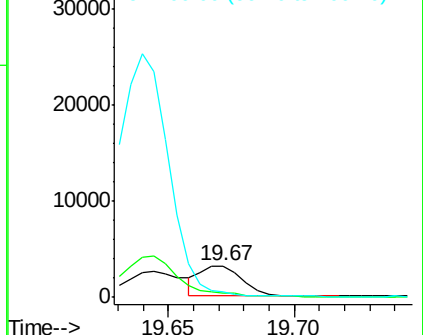
100 15.8 15.6 23.4



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: 0.021 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.00 min

Lab File: BE093563.D

Acq: 25 Jul 2017 6:20

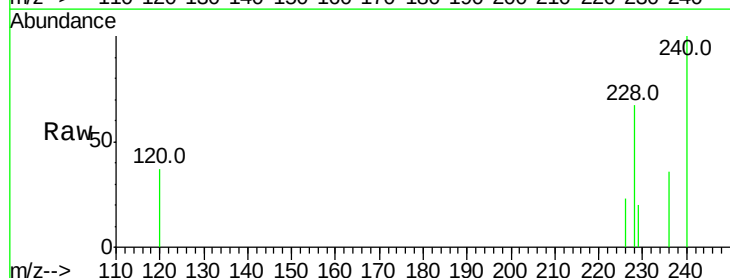
Tgt Ion:228 Resp: 2132

Ion Ratio Lower Upper

228 100

229 29.3 22.8 34.2

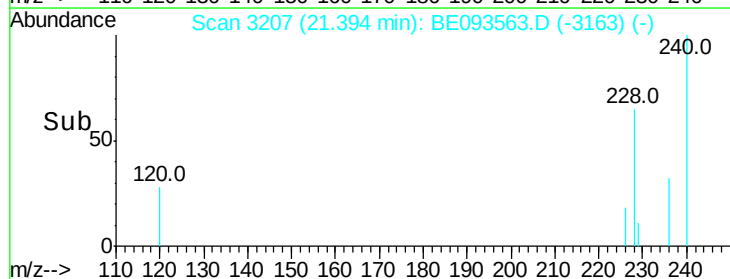
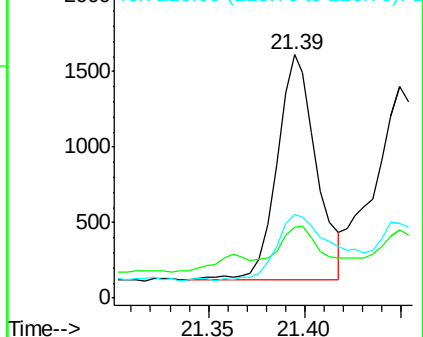
226 34.1 17.0 25.6#

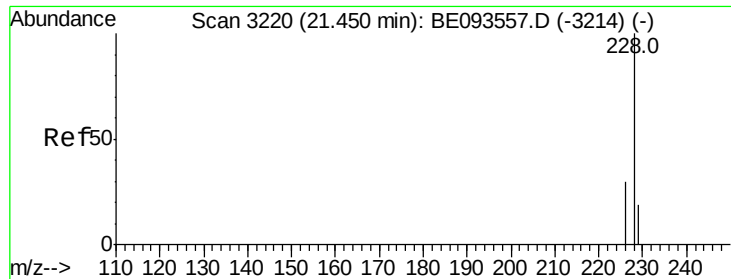


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.022 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE093563.D

Acq: 25 Jul 2017 6:20

Instrument :

BNA_E

ClientSampleId :

C0B39

Tot Ion:228 Resp: 2134

Ion Ratio Lower Upper

228 100

226 35.3 23.4 35.0#

229 32.3 17.7 26.5#

