

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093558.D
 Acq On : 25 Jul 2017 3:18
 Operator : SJ/JU
 Sample : I4209-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B12

Quant Time: Jul 25 06:12:19 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

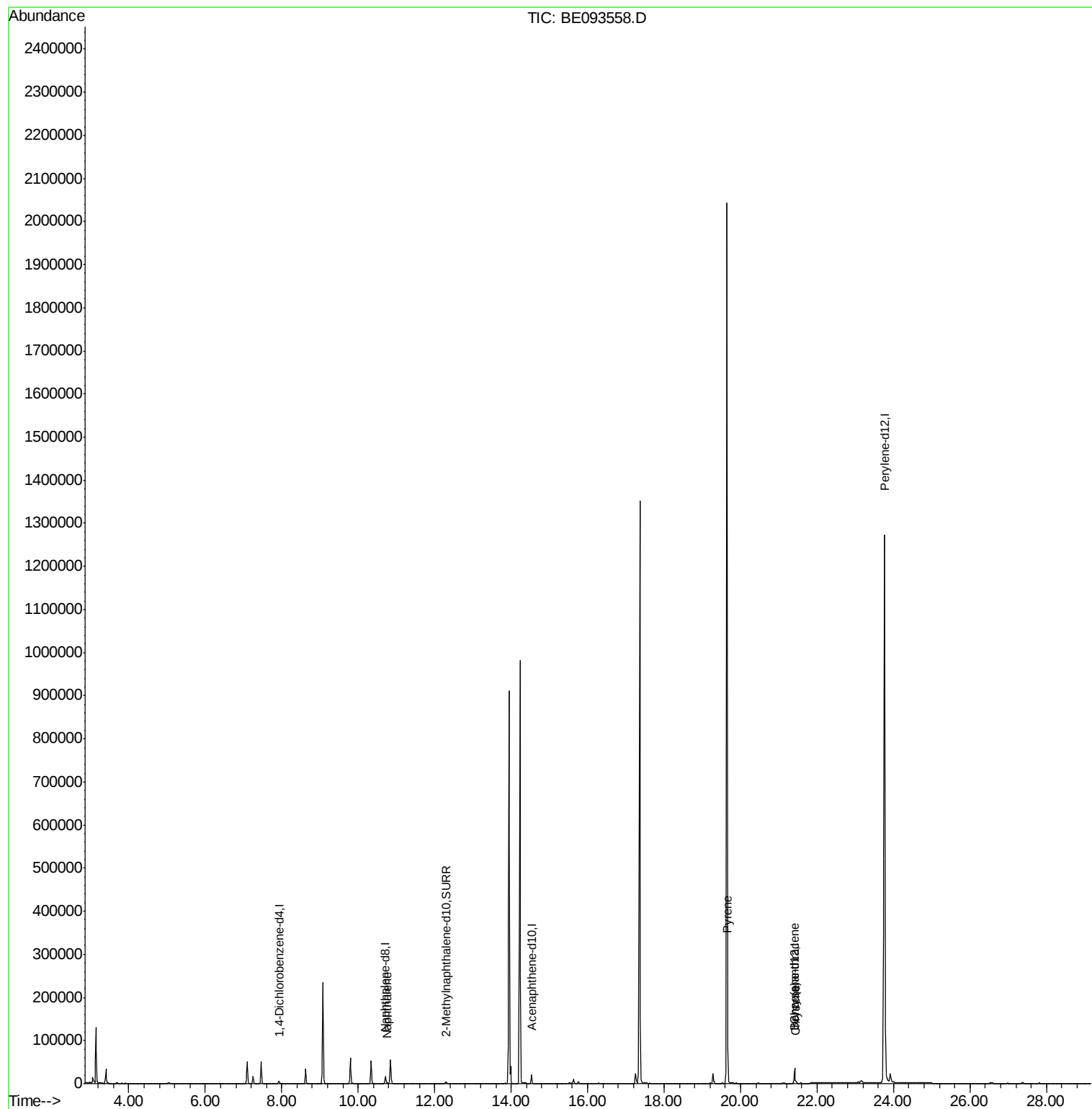
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	3236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17418	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11805	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	32592	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1938857	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7314	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	25636	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	1985	0.047	ng/ul#	93
17) Pyrene	19.67	202	9721	0.102	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	5125	0.054	ng/ul#	89
19) Chrysene	21.45	228	7230	0.080	ng/ul	96

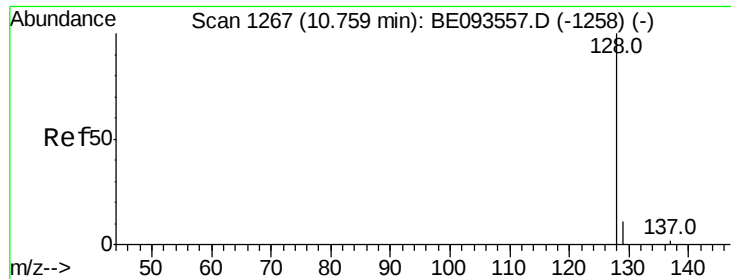
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.047 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

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C0B12

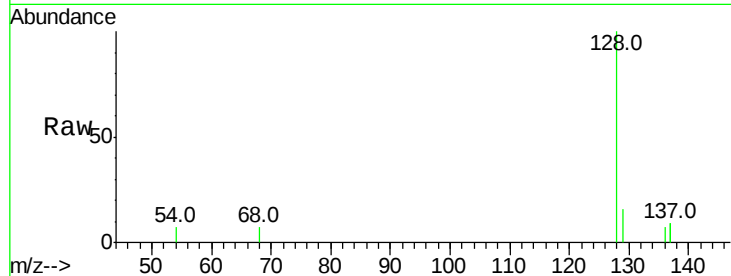
Tot Ion:128 Resp: 1985

Ion Ratio Lower Upper

128 100

129 15.9 11.3 16.9

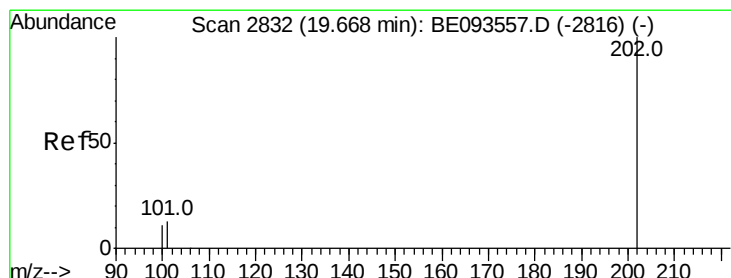
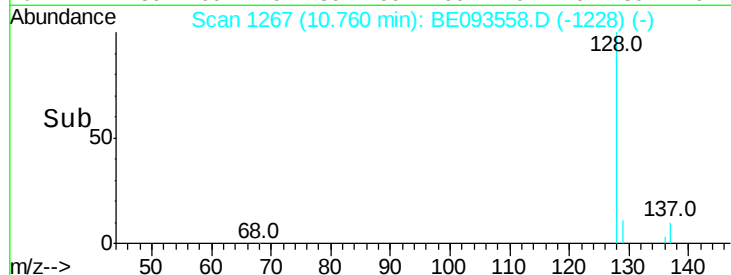
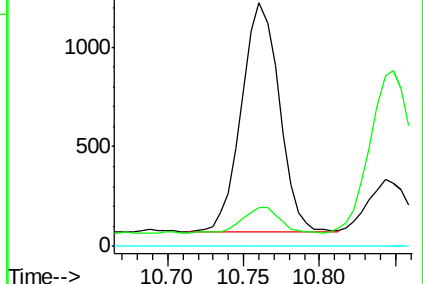
127 0.0 4.0 6.0#



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: 0.102 ng/ul

RT: 19.67 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BE093558.D

Acq: 25 Jul 2017 3:18

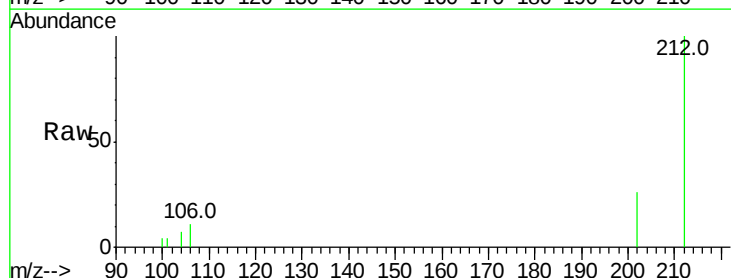
Tgt Ion:202 Resp: 9721

Ion Ratio Lower Upper

202 100

101 15.1 18.2 27.4#

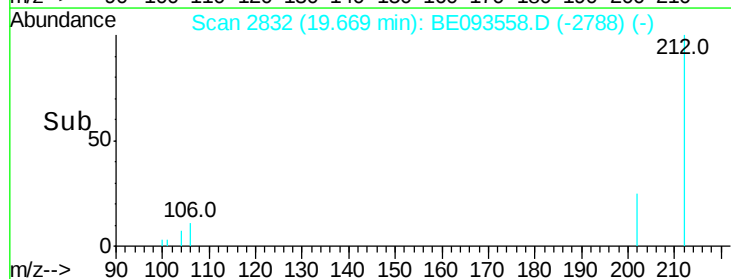
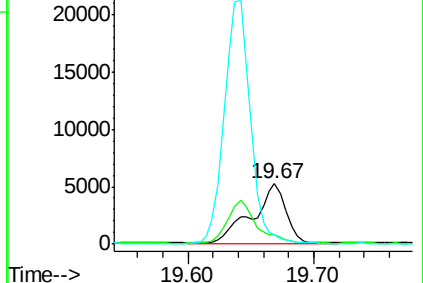
100 14.7 15.6 23.4#

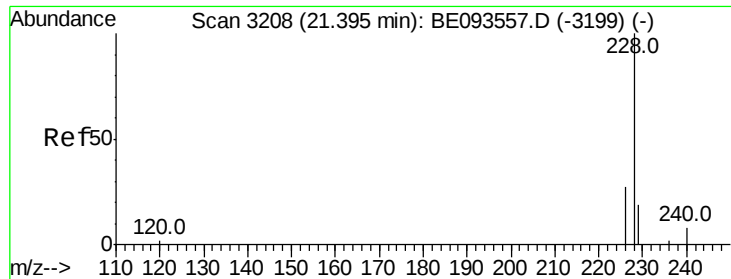


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.054 ng/ul

RT: 21.39 min Scan# 3207

Delta R.T. -0.00 min

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ClientSampleId :

C0B12

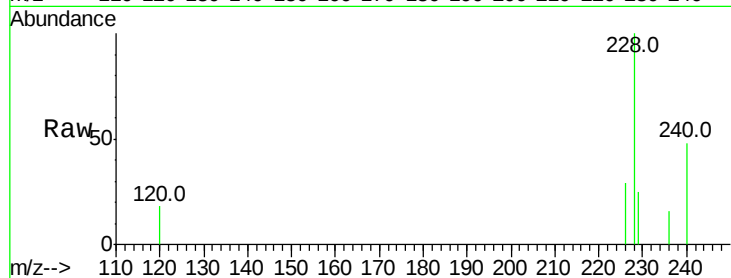
Tot Ion:228 Resp: 5125

Ion Ratio Lower Upper

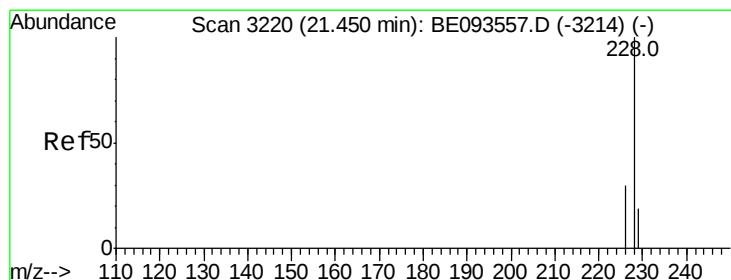
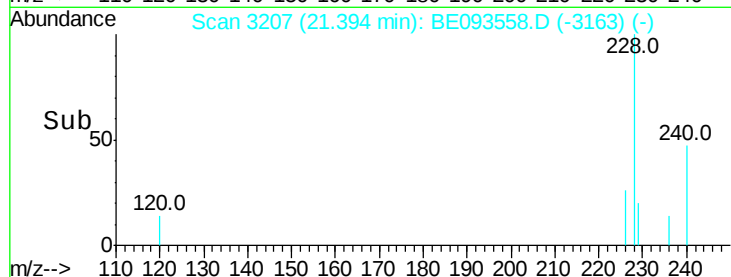
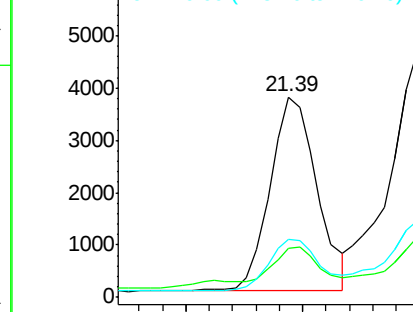
228 100

229 24.7 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: 0.080 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE093558.D

Acq: 25 Jul 2017 3:18

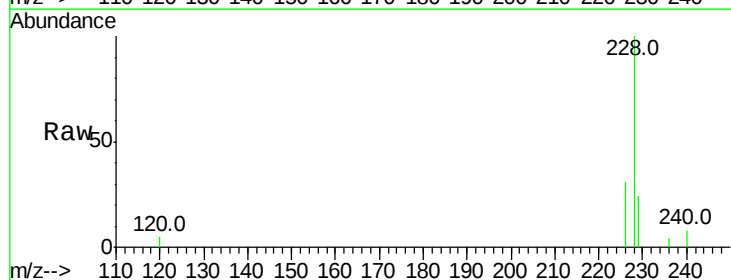
Tgt Ion:228 Resp: 7230

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.0

229 24.4 17.7 26.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

