

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072417\
 Data File : BE093559.D
 Acq On : 25 Jul 2017 3:54
 Operator : SJ/JU
 Sample : I4213-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B72

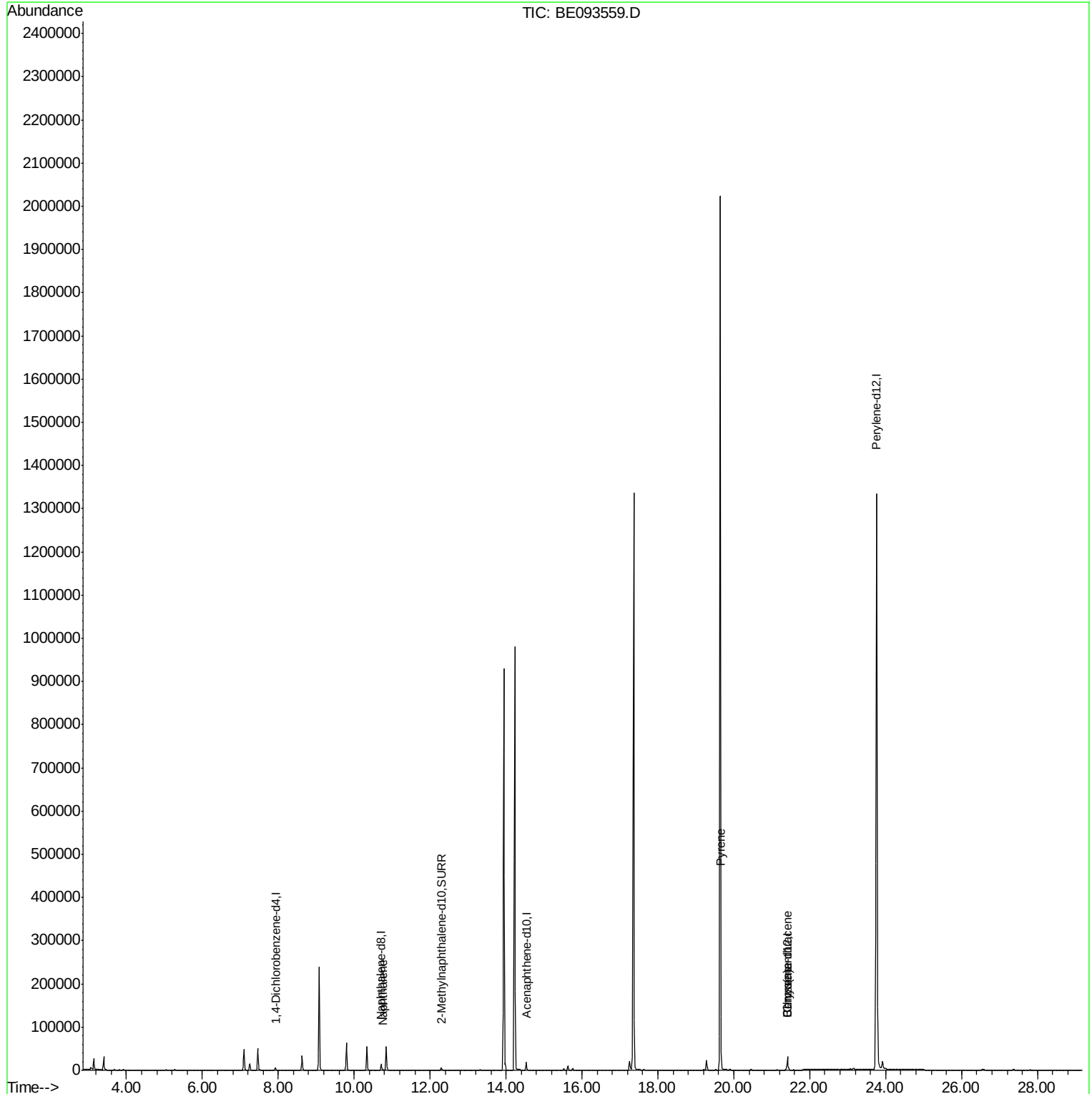
Quant Time: Jul 25 06:12:27 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

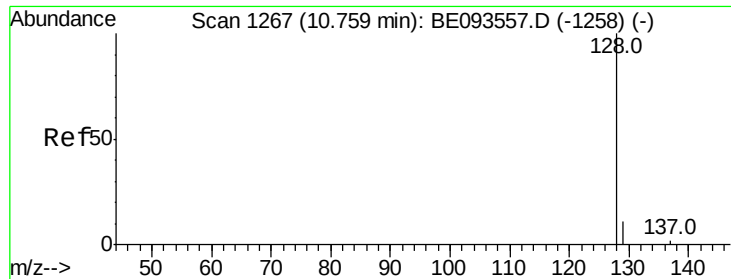
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2706	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14447	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	10002	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	28416	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1986036	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7217	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	26019	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.76	128	1109	0.032	ng/ul#	83
17) Pyrene	19.67	202	5793	0.070	ng/ul#	89
18) Benzo(a)anthracene	21.40	228	3687	0.045	ng/ul#	86
19) Chrysene	21.40	228	3687	0.047	ng/ul	97

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

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#3

Naphthalene

Concen: 0.032 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093559.D

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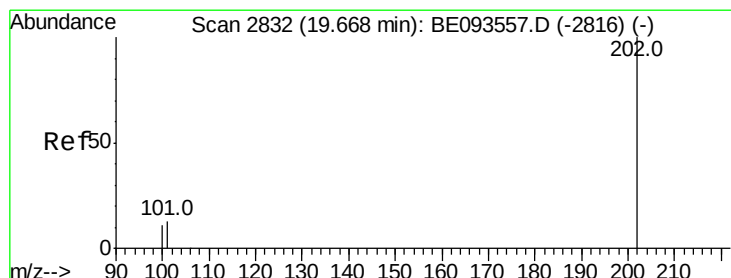
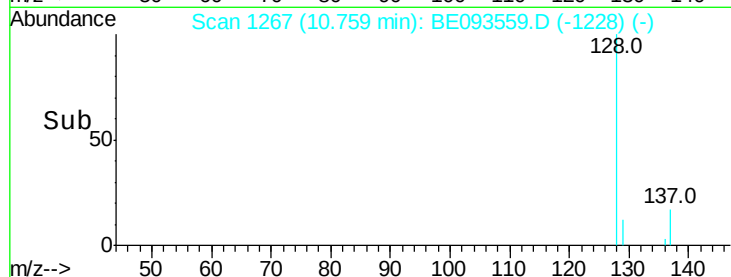
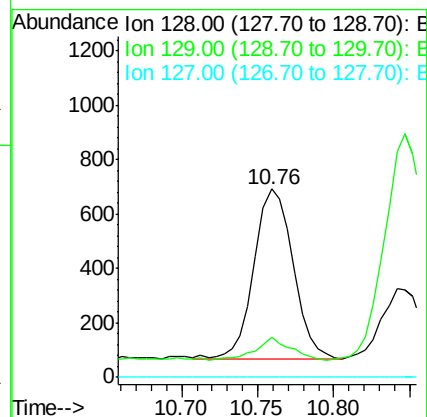
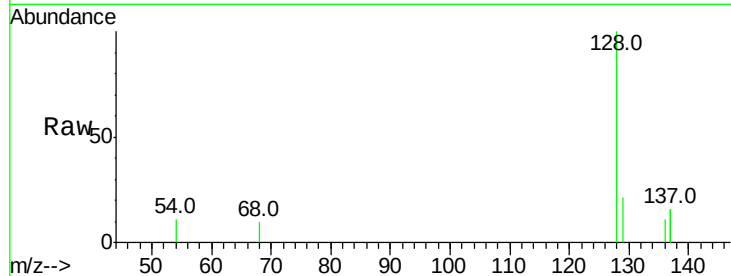
Tot Ion:128 Resp: 1109

Ion Ratio Lower Upper

128 100

129 21.2 11.3 16.9#

127 0.0 4.0 6.0#



#17

Pyrene

Concen: 0.070 ng/ul

RT: 19.67 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BE093559.D

Acq: 25 Jul 2017 3:54

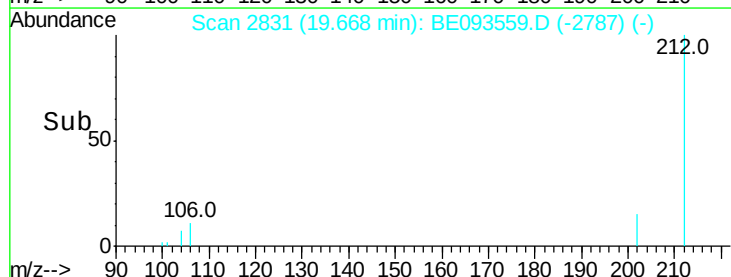
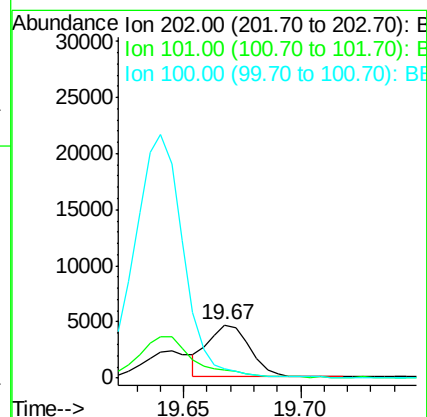
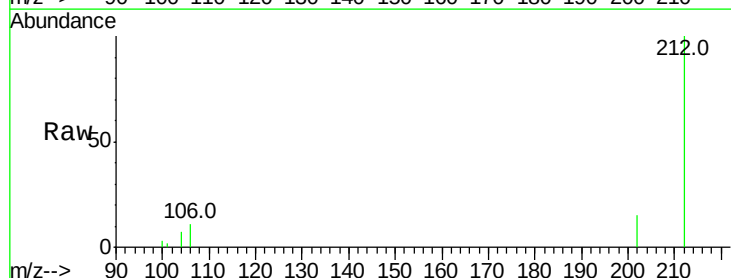
Tgt Ion:202 Resp: 5793

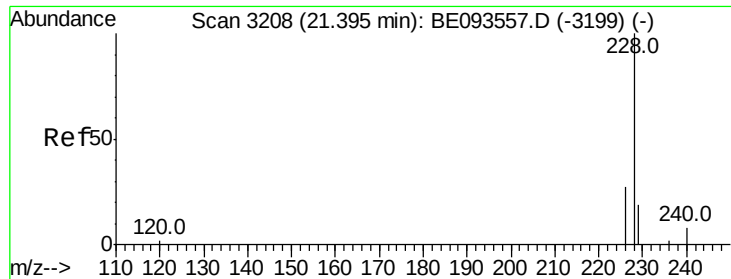
Ion Ratio Lower Upper

202 100

101 15.3 18.2 27.4#

100 17.1 15.6 23.4





#18

Benzo(a)anthracene

Concen: 0.045 ng/ul

RT: 21.40 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BE093559.D

Acq: 25 Jul 2017 3:54

Instrument :

BNA_E

ClientSampleId :

C0B72

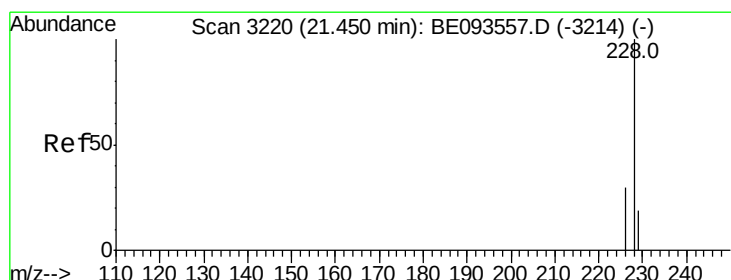
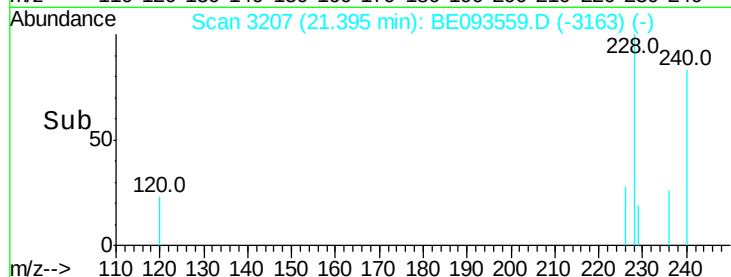
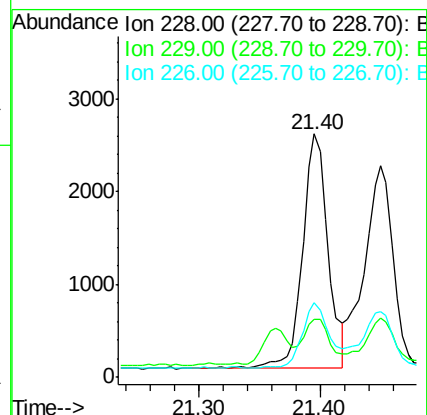
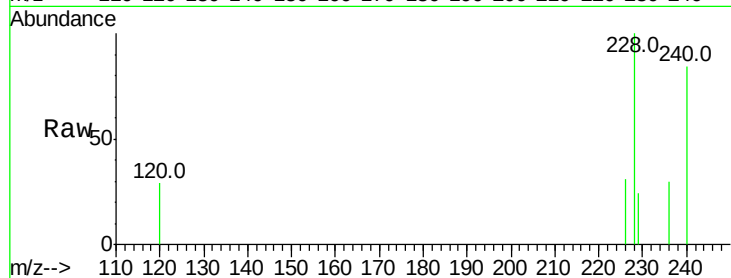
Tot Ion:228 Resp: 3687

Ion Ratio Lower Upper

228 100

229 23.8 22.8 34.2

226 30.7 17.0 25.6#



#19

Chrysene

Concen: 0.047 ng/ul

RT: 21.40 min Scan# 3207

Delta R.T. -0.05 min

Lab File: BE093559.D

Acq: 25 Jul 2017 3:54

Tgt Ion:228 Resp: 3687

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.0

229 23.8 17.7 26.5

