

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072517\
 Data File : BE093586.D
 Acq On : 25 Jul 2017 20:30
 Operator : SJ/JU
 Sample : I4209-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B22

Quant Time: Jul 26 02:49:12 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

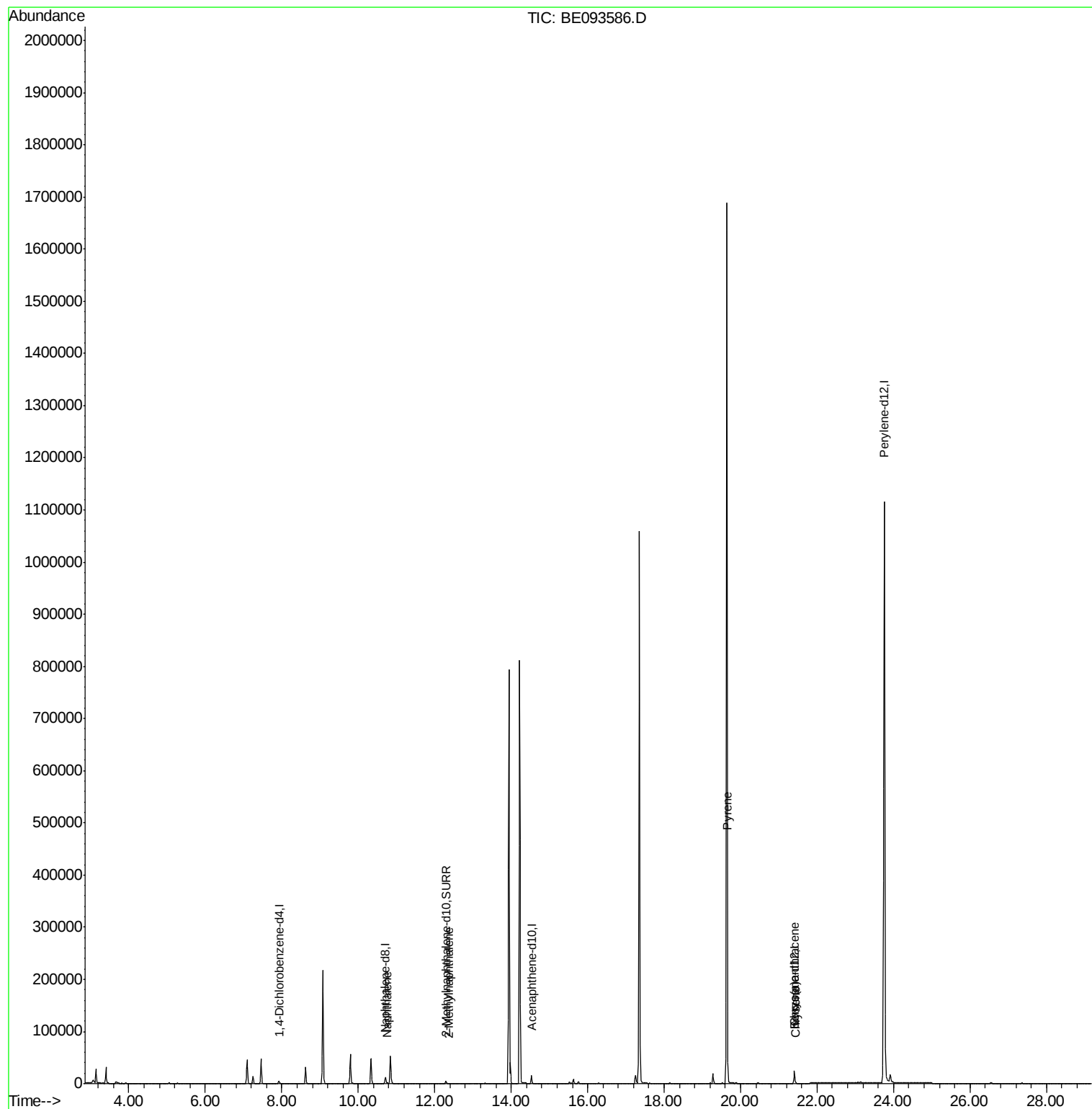
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2421	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13016	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8593	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.26
16) Chrysene-d12	21.41	240	22744	0.40	ng/ul	0.00
20) Perylene-d12	23.76	264	1686986	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6572	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	21730	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	2691	0.085	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	528	0.023	ng/ul	99
17) Pyrene	19.66	202	3211	0.048	ng/ul	93
18) Benzo(a)anthracene	21.40	228	1546	0.023	ng/ul#	86
19) Chrysene	21.45	228	1548	0.024	ng/ul#	85

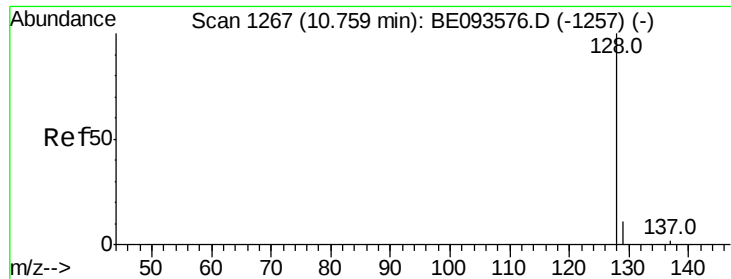
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.085 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093586.D

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C0B22

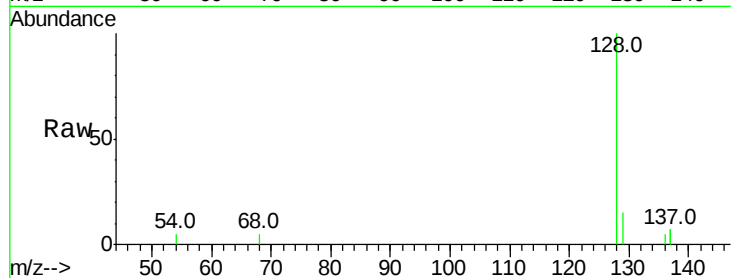
Tot Ion:128 Resp: 2691

Ion Ratio Lower Upper

128 100

129 14.9 11.3 16.9

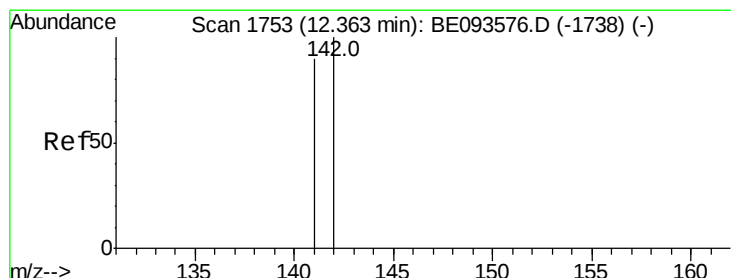
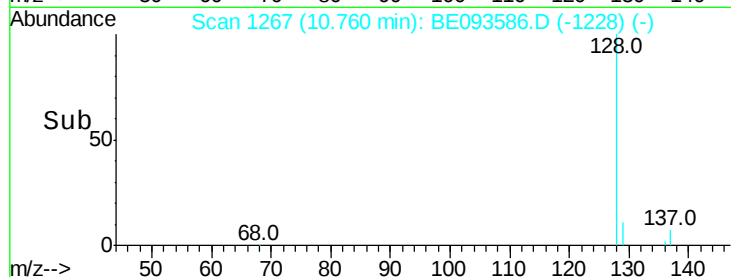
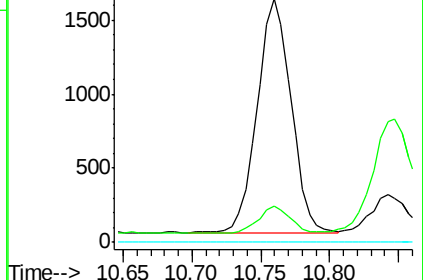
127 0.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.023 ng/ul

RT: 12.36 min Scan# 1753

Delta R.T. -0.00 min

Lab File: BE093586.D

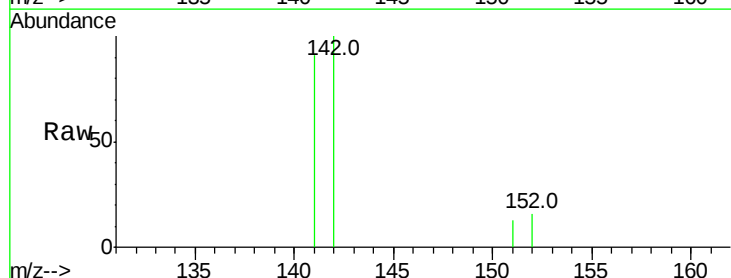
Acq: 25 Jul 2017 20:30

Tgt Ion:142 Resp: 528

Ion Ratio Lower Upper

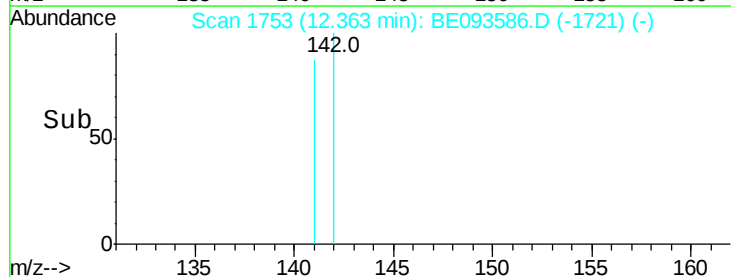
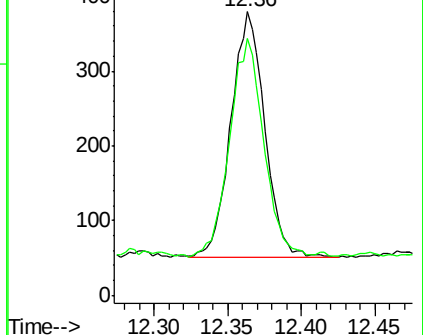
142 100

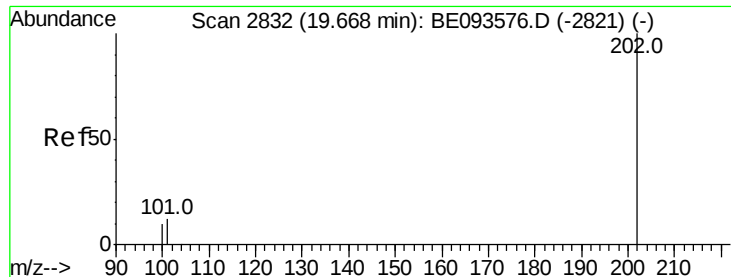
141 89.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#17

Pvrene

Concen: 0.048 ng/ul

RT: 19.66 min Scan# 2830

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

C0B22

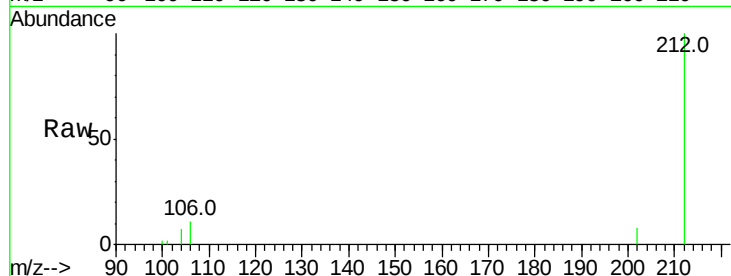
Tot Ion:202 Resp: 3211

Ion Ratio Lower Upper

202 100

101 19.0 18.2 27.4

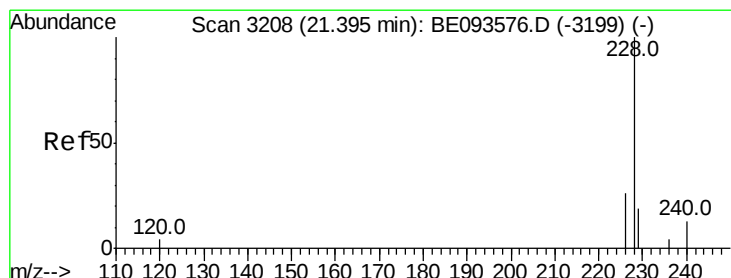
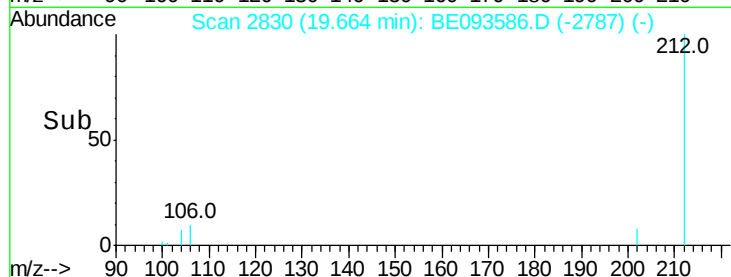
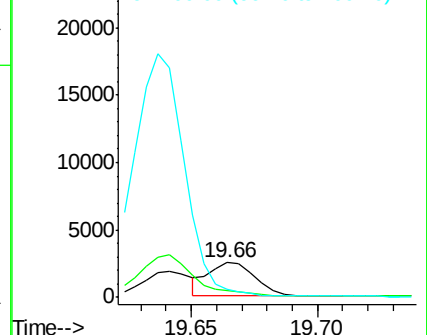
100 22.1 15.6 23.4



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: 0.023 ng/ul

RT: 21.40 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BE093586.D

Acq: 25 Jul 2017 20:30

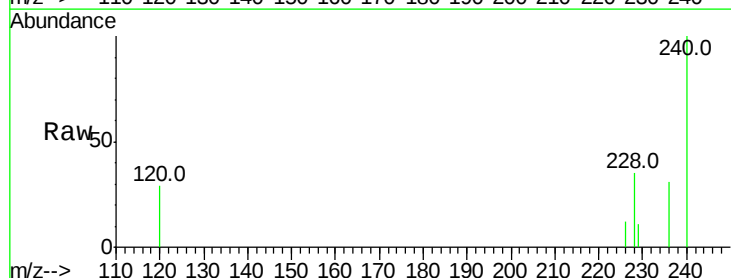
Tgt Ion:228 Resp: 1546

Ion Ratio Lower Upper

228 100

229 30.4 22.8 34.2

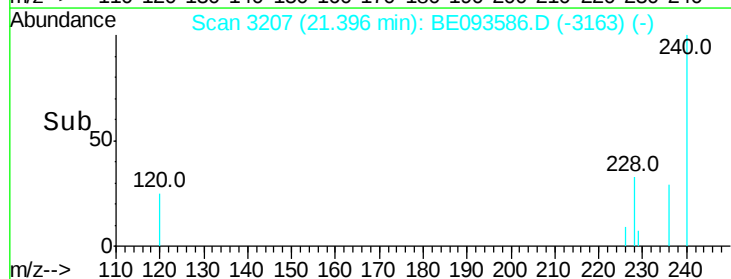
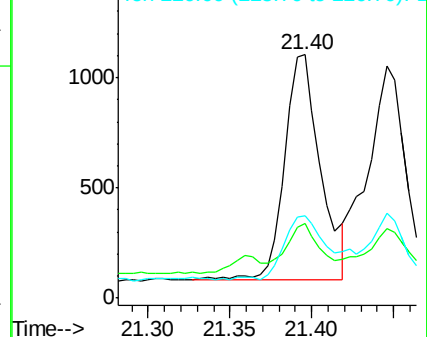
226 34.1 17.0 25.6#

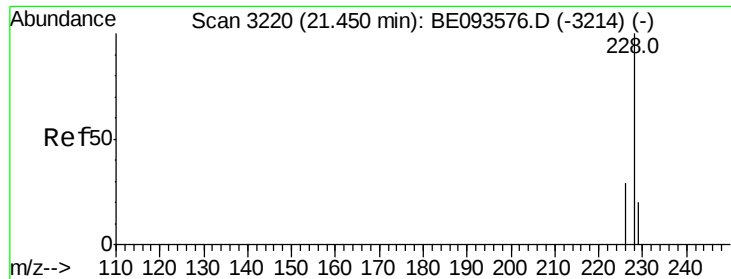


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.024 ng/ul

RT: 21.45 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BE093586.D

Acq: 25 Jul 2017 20:30

Instrument :

BNA_E

ClientSampleId :

C0B22

Tot Ion: 228 Resp: 1548

Ion Ratio Lower Upper

228 100

226 36.5 23.4 35.0#

229 30.2 17.7 26.5#

