

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
 Data File : BE093817.D
 Acq On : 15 Aug 2017 21:01
 Operator : SJ/JU
 Sample : I4672-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH5

Quant Time: Aug 16 07:37:13 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration

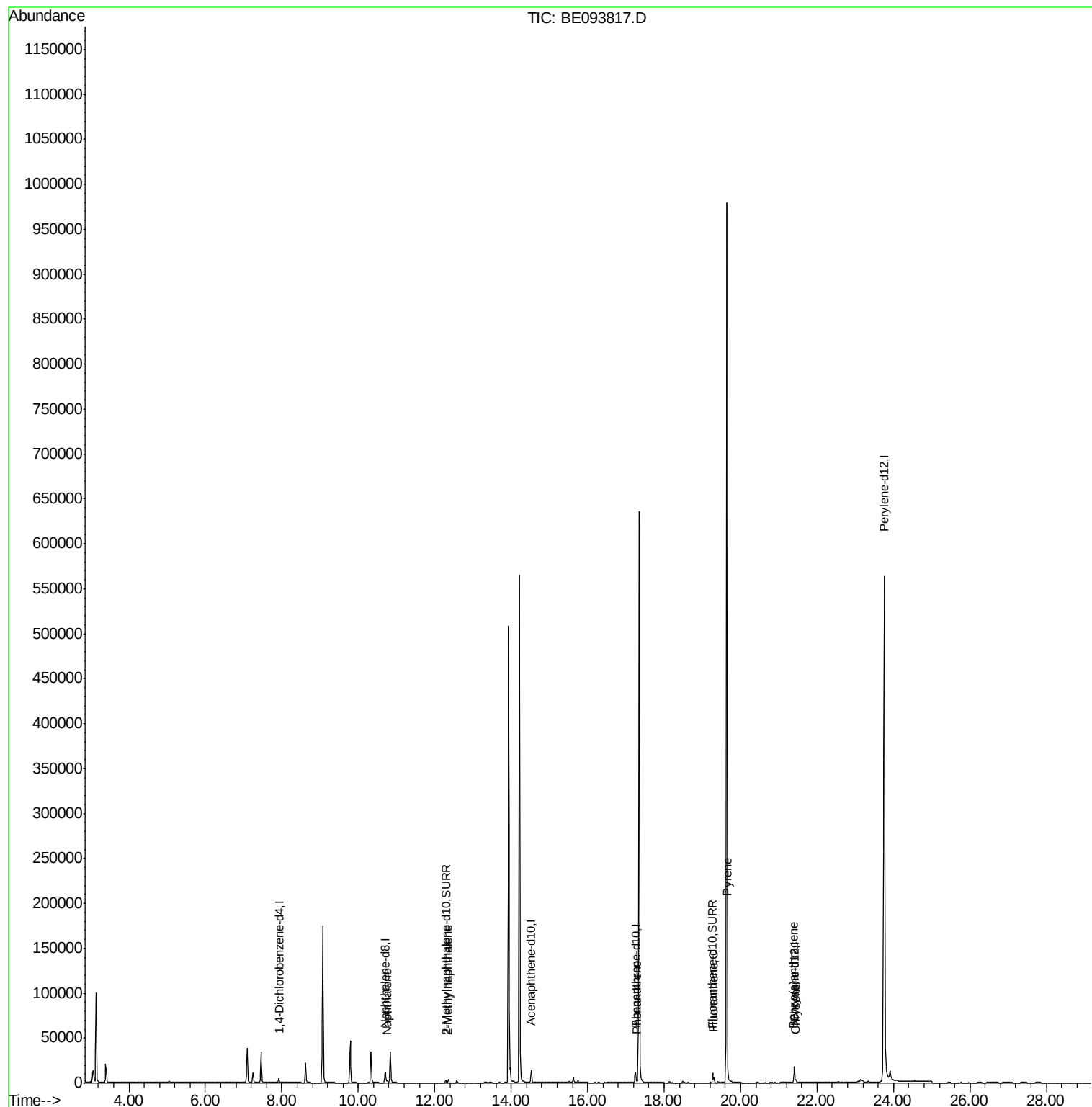
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2427	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7895	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16870	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16670	0.40	ng/ul	0.00
20) Perylene-d12	23.75	264	863191	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4788	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11875	0.22	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	4625	0.148	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	3229	0.141	ng/ul	97
12) Phenanthrene	17.29	178	4375	0.095	ng/ul#	91
15) Fluoranthene	19.30	202	7017	0.122	ng/ul	84
17) Pyrene	19.66	202	8479	0.174	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	3018	0.062	ng/ul#	88
19) Chrysene	21.44	228	4298	0.093	ng/ul	94

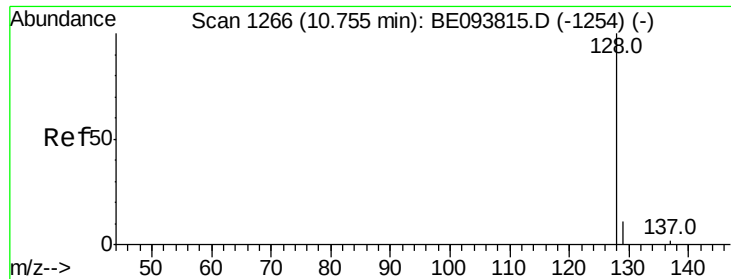
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.148 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093817.D

Acq: 15 Aug 2017 21:01

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C0AH5

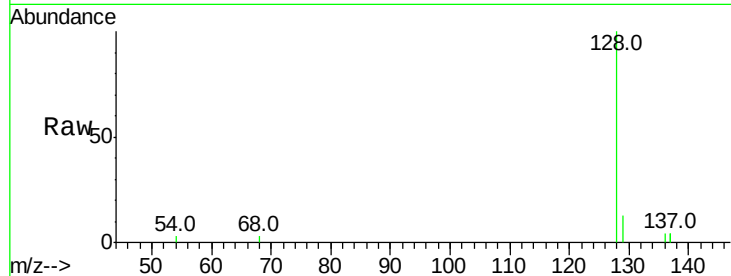
Tot Ion:128 Resp: 4625

Ion Ratio Lower Upper

128 100

129 13.0 11.3 16.9

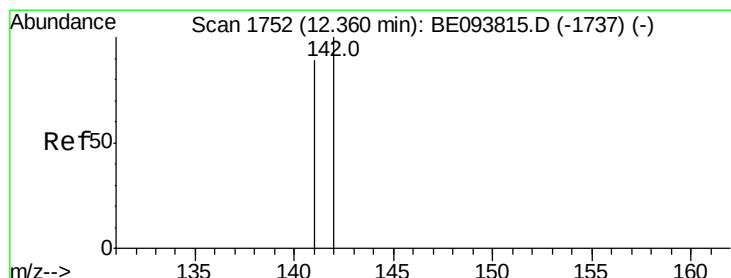
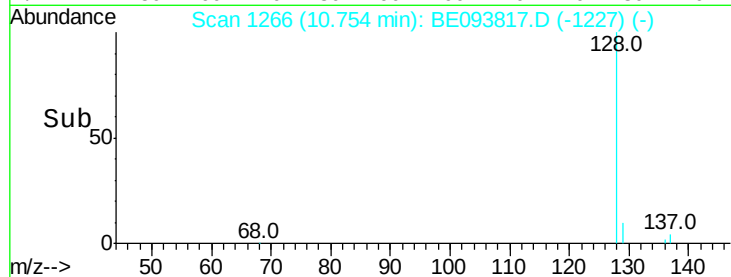
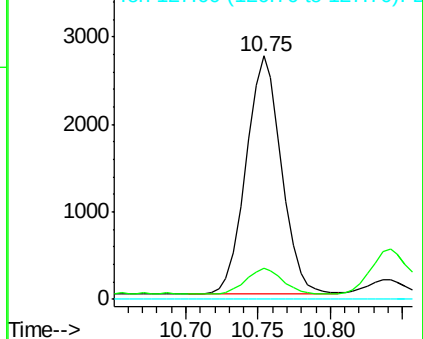
127 0.0 4.0 6.0#



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: 0.141 ng/ul

RT: 12.36 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BE093817.D

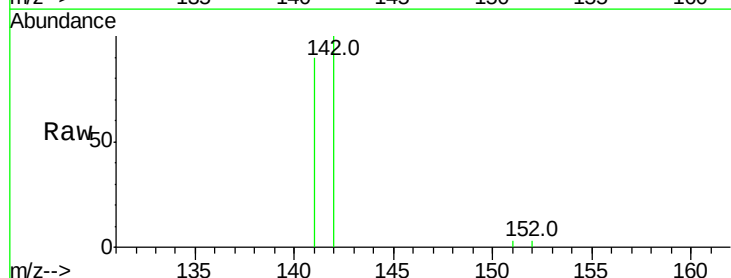
Acq: 15 Aug 2017 21:01

Tgt Ion:142 Resp: 3229

Ion Ratio Lower Upper

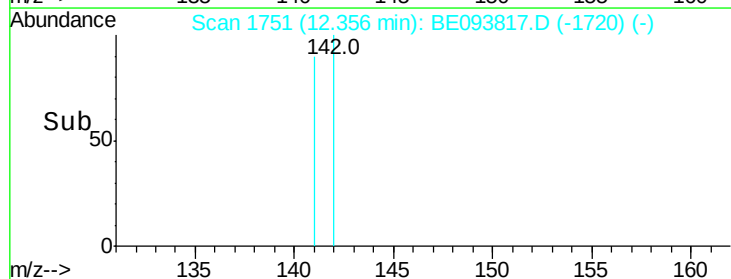
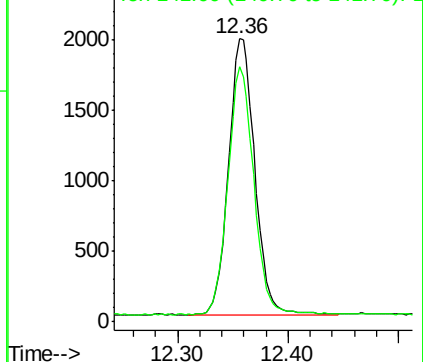
142 100

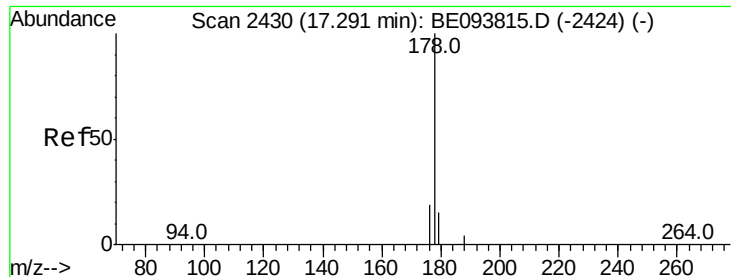
141 88.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#12

Phenanthrene

Concen: 0.095 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093817.D

Acq: 15 Aug 2017 21:01

Instrument :

BNA_E

ClientSampleId :

C0AH5

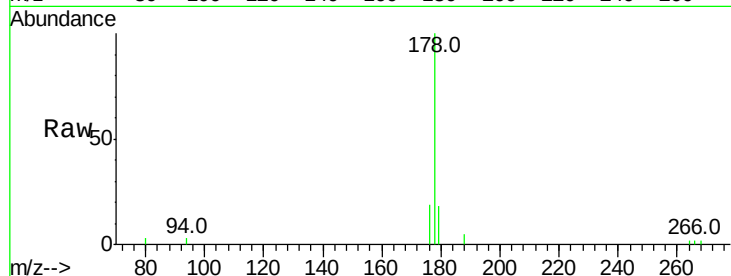
Tot Ion:178 Resp: 4375

Ion Ratio Lower Upper

178 100

179 17.7 18.4 27.6#

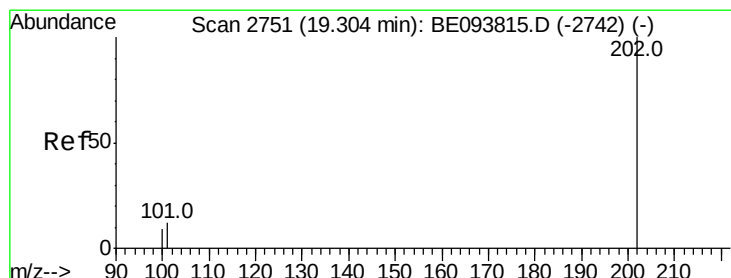
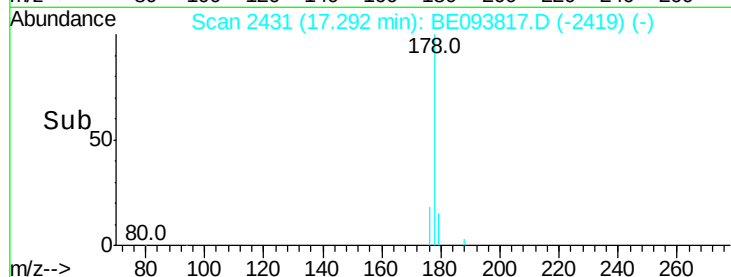
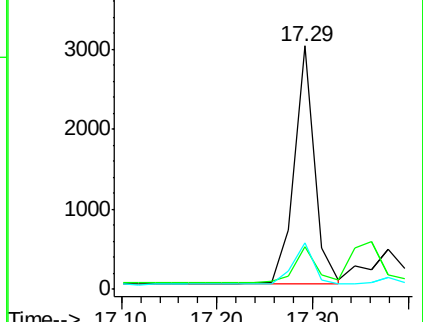
176 19.3 13.6 20.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.122 ng/ul

RT: 19.30 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BE093817.D

Acq: 15 Aug 2017 21:01

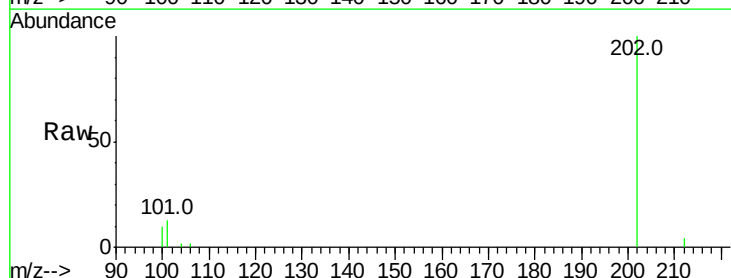
Tgt Ion:202 Resp: 7017

Ion Ratio Lower Upper

202 100

101 13.1 0.0 30.3

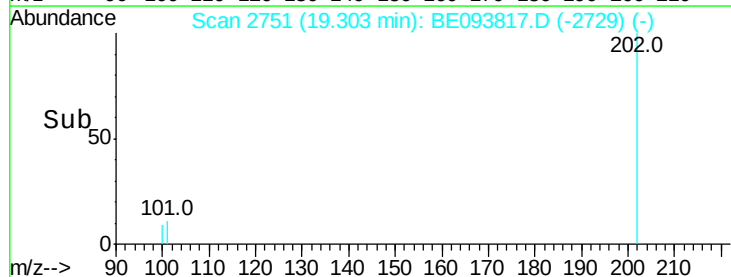
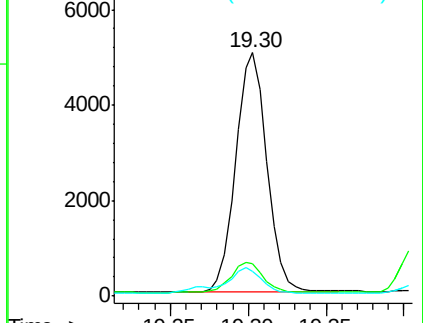
100 10.3 0.0 39.5

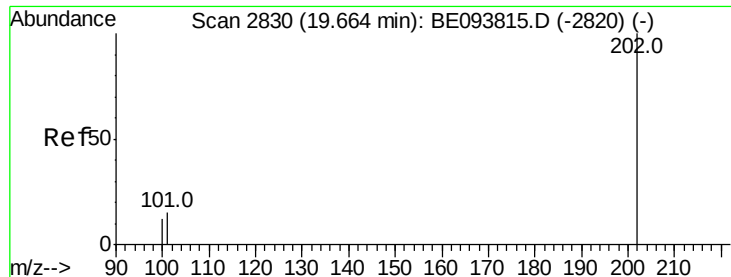


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.174 ng/ul

RT: 19.66 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BE093817.D

Acq: 15 Aug 2017 21:01

Instrument :

BNA_E

ClientSampleId :

C0AH5

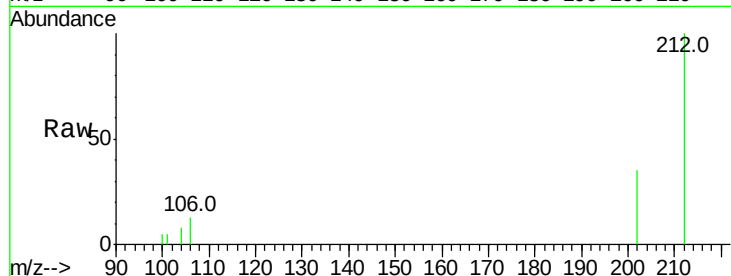
Tot Ion:202 Resp: 8479

Ion Ratio Lower Upper

202 100

101 15.1 18.2 27.4#

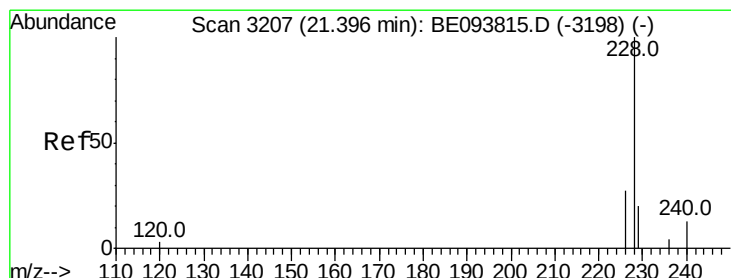
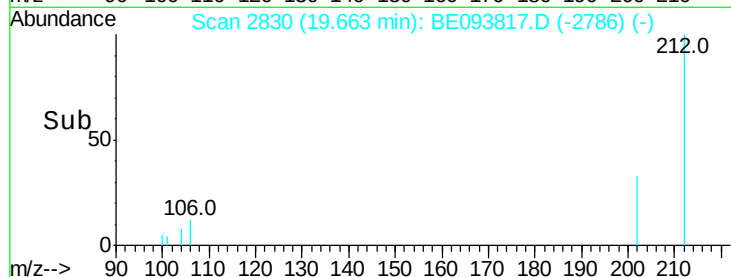
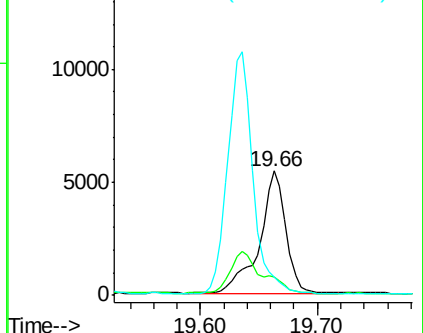
100 15.1 15.6 23.4#



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: 0.062 ng/ul

RT: 21.39 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BE093817.D

Acq: 15 Aug 2017 21:01

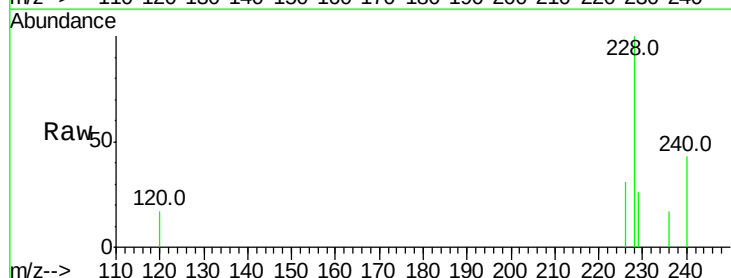
Tgt Ion:228 Resp: 3018

Ion Ratio Lower Upper

228 100

229 25.5 22.8 34.2

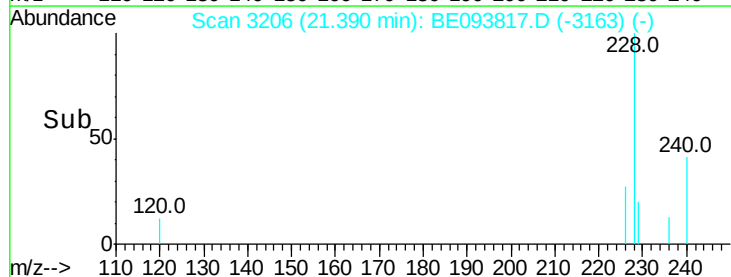
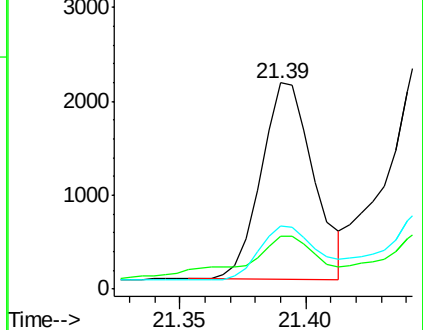
226 30.9 17.0 25.6#

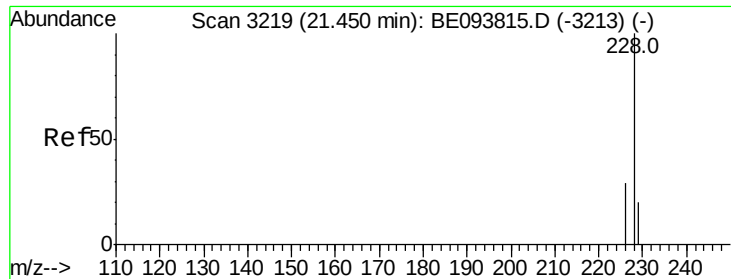


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.093 ng/ul

RT: 21.44 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BE093817.D

Acq: 15 Aug 2017 21:01

Instrument :

BNA_E

ClientSampleId :

C0AH5

Tot Ion:228 Resp: 4298

Ion Ratio Lower Upper

228 100

226 33.0 23.4 35.0

229 24.0 17.7 26.5

