

Data File : BE093170.D
Acq On : 14 Jun 2017 15:23
Operator : SJ/MA
Sample : I3520-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5A34

Quant Time: Jun 15 02:27:58 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 02:27:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3507	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	17358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	10417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	24366	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	25453	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1183691	0.40	ng/ul	-0.15

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	5983	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15099	0.23	ng/ul	0.00

Target Compounds				Qvalue		
12) Phenanthrene	17.13	178	1595	0.02	ng/ul#	92
13) Anthracene	17.20	178	863	0.01	ng/ul#	1
15) Fluoranthene	19.15	202	3588	0.04	ng/ul	85
17) Pyrene	19.51	202	3548	0.05	ng/ul	95
18) Benzo(a)anthracene	21.24	228	1743	0.03	ng/ul#	88
19) Chrysene	21.24	228	1743	0.02	ng/ul	94

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

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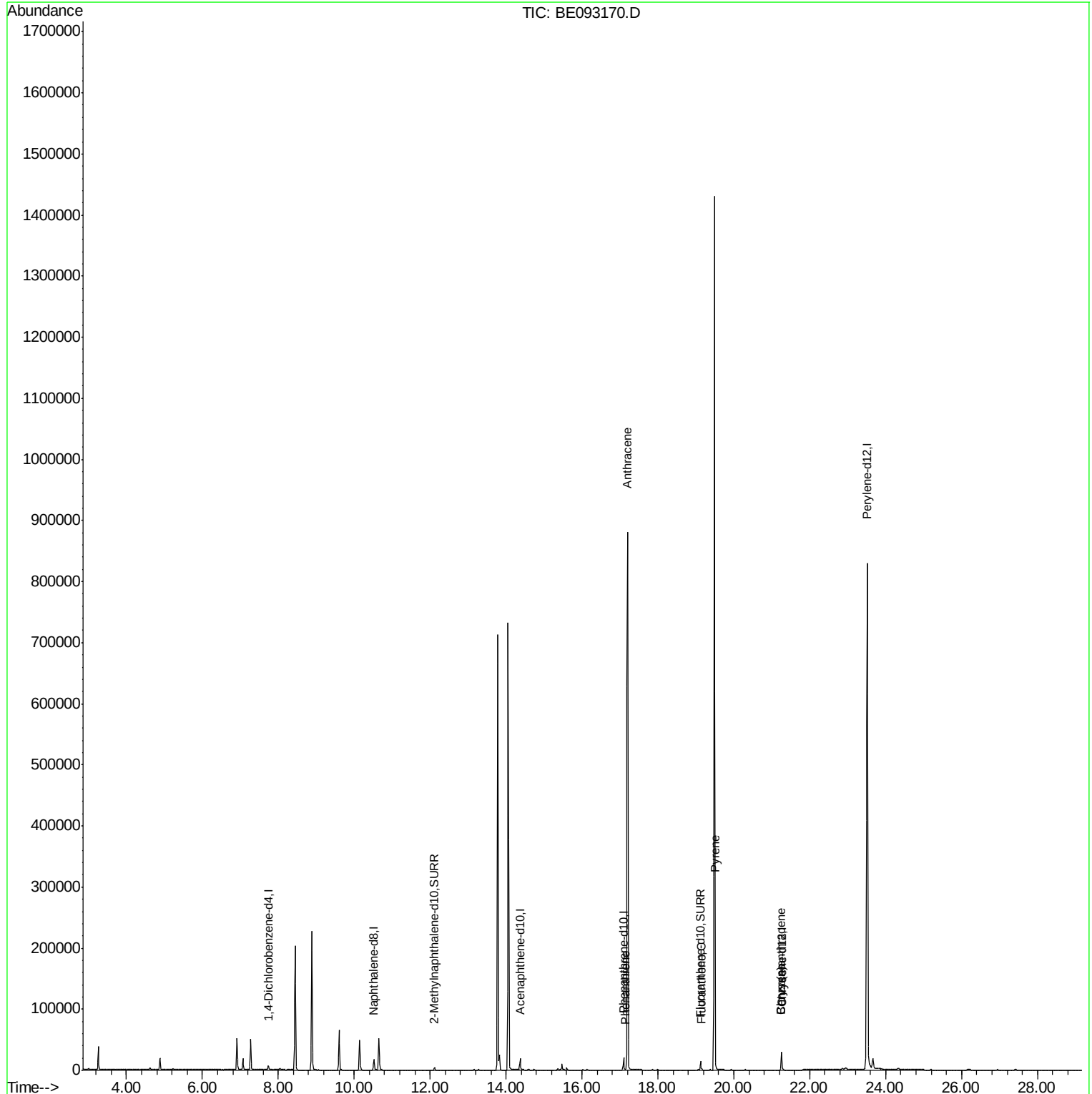
Quant Time: Jun 15 02:27:58 2017

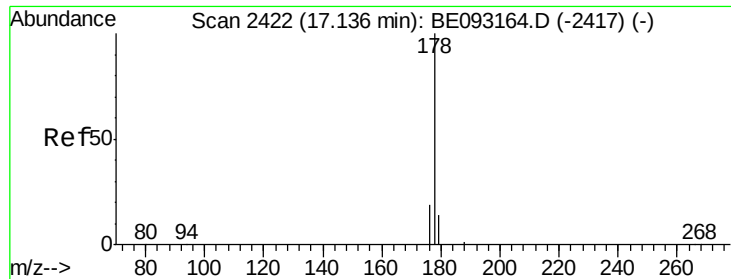
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 15 02:27:21 2017

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#12

Phenanthrene

Concen: 0.02 ng/ul

RT: 17.13 min Scan# 2423

Delta R.T. -0.00 min

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Instrument :

BNA_E

ClientSampled :

F5A34

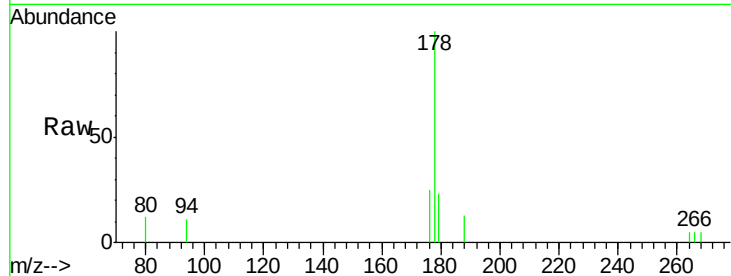
Tgt Ion:178 Resp: 1595

Ion Ratio Lower Upper

178 100

179 23.5 18.4 27.6

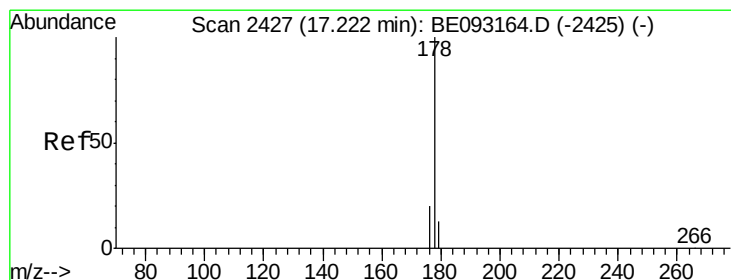
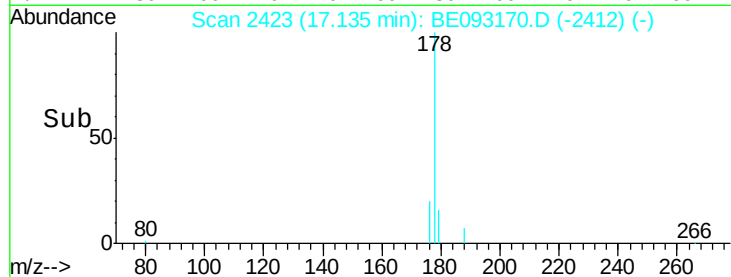
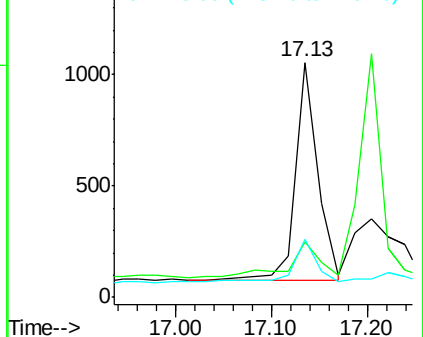
176 24.8 13.6 20.4#



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



#13

Anthracene

Concen: 0.01 ng/ul

RT: 17.20 min Scan# 2427

Delta R.T. -0.02 min

Lab File: BE093170.D

Acq: 14 Jun 2017 15:23

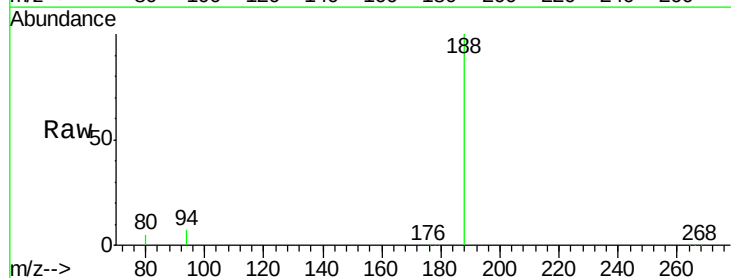
Tgt Ion:178 Resp: 863

Ion Ratio Lower Upper

178 100

179 310.8 18.1 27.1#

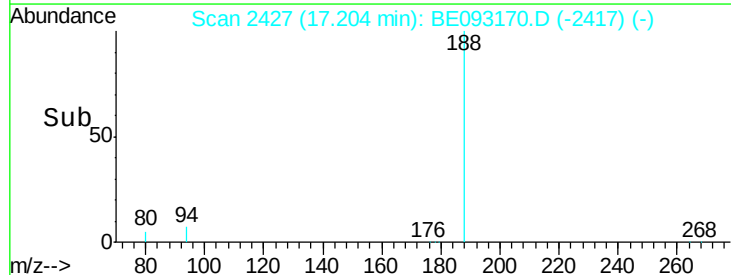
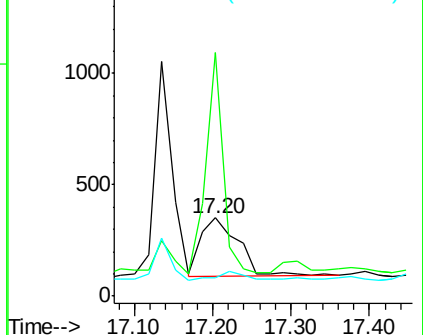
176 23.3 14.7 22.1#

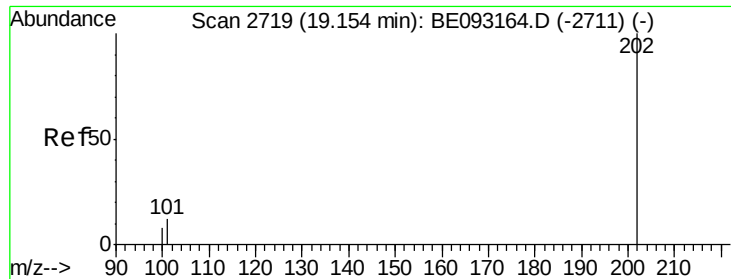


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

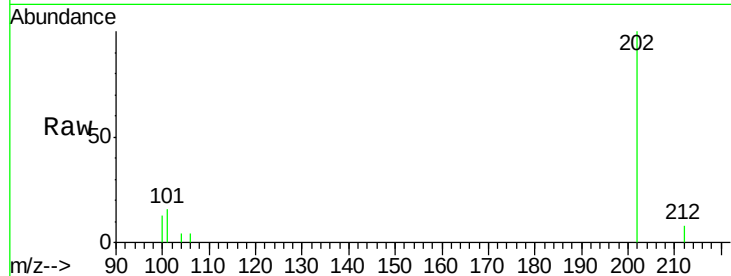




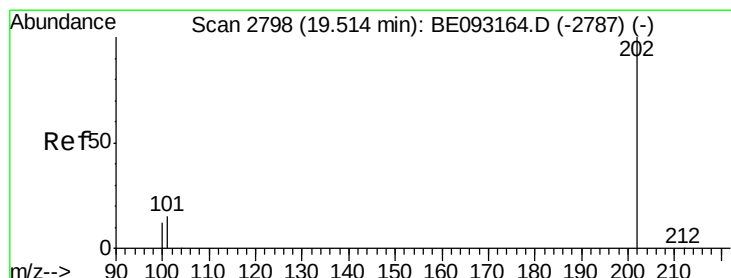
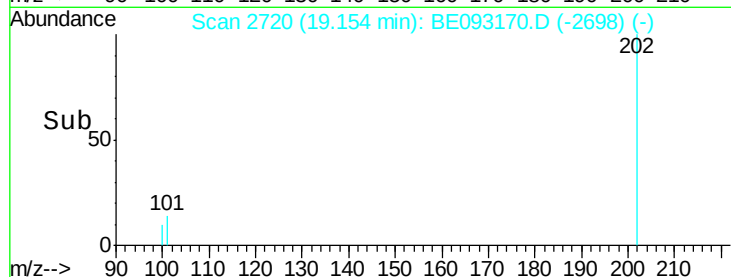
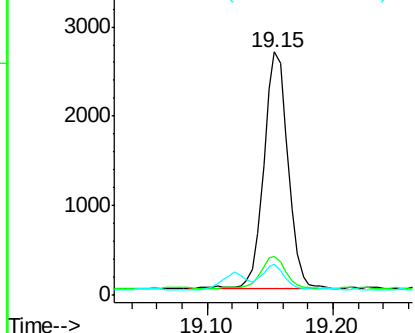
#15
Fluoranthene
Concen: 0.04 ng/ul
RT: 19.15 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BE093170.D
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Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 3588
Ion Ratio Lower Upper
202 100
101 16.0 0.0 30.3
100 12.5 0.0 39.5

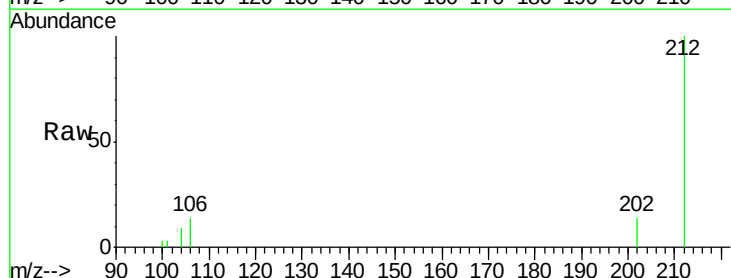


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE

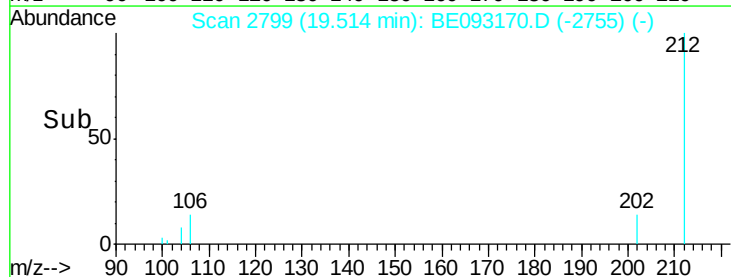
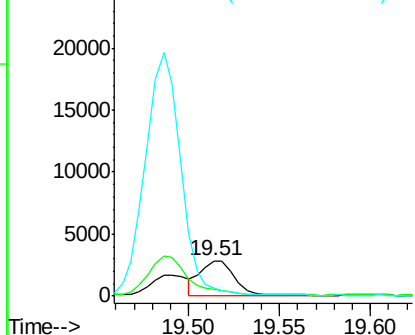


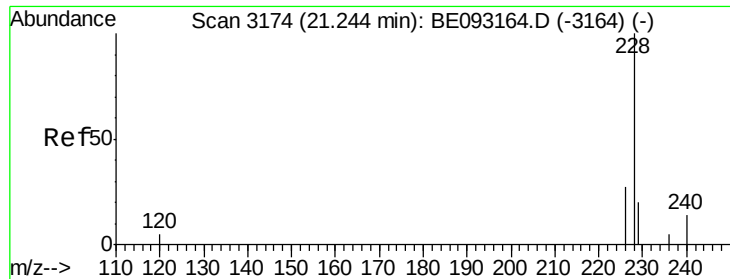
#17
Pyrene
Concen: 0.05 ng/ul
RT: 19.51 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BE093170.D
Acq: 14 Jun 2017 15:23

Tgt Ion:202 Resp: 3548
Ion Ratio Lower Upper
202 100
101 20.5 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): BE





#18

Benzo(a)anthracene

Concen: 0.03 ng/ul

RT: 21.24 min Scan# 3175

Delta R.T. -0.00 min

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Acq: 14 Jun 2017 15:23

Instrument :

BNA_E

ClientSampleId :

F5A34

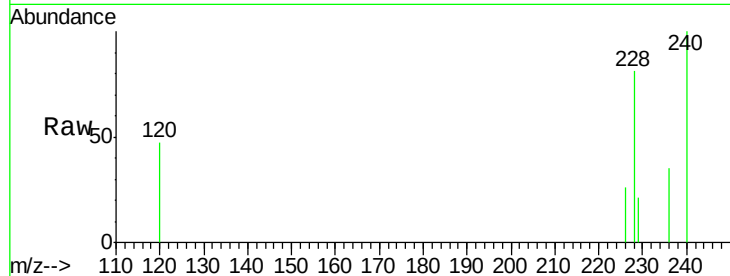
Tgt Ion:228 Resp: 1743

Ion Ratio Lower Upper

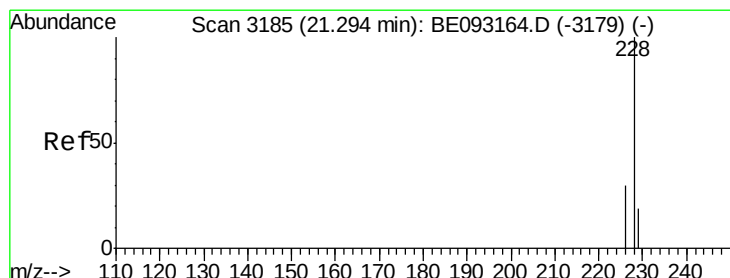
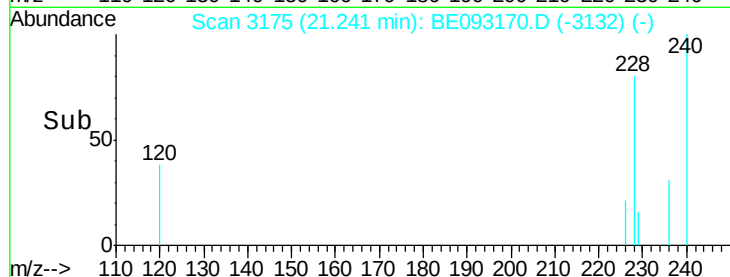
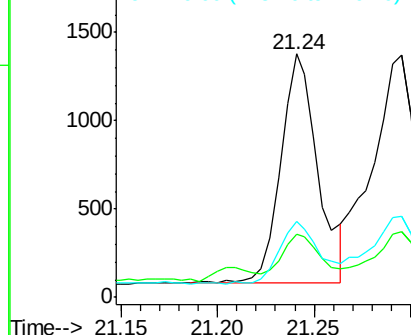
228 100

229 26.2 22.8 34.2

226 31.5 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: 0.02 ng/ul

RT: 21.24 min Scan# 3175

Delta R.T. -0.05 min

Lab File: BE093170.D

Acq: 14 Jun 2017 15:23

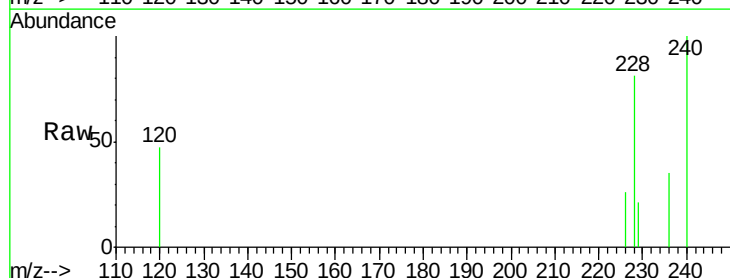
Tgt Ion:228 Resp: 1743

Ion Ratio Lower Upper

228 100

226 31.5 23.4 35.0

229 26.2 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

