

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061417\
 Data File : BE093180.D
 Acq On : 14 Jun 2017 21:36
 Operator : SJ/MA
 Sample : I3520-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F5A36

Quant Time: Jun 15 10:50:03 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 03:59:13 2017
 Response via : Initial Calibration

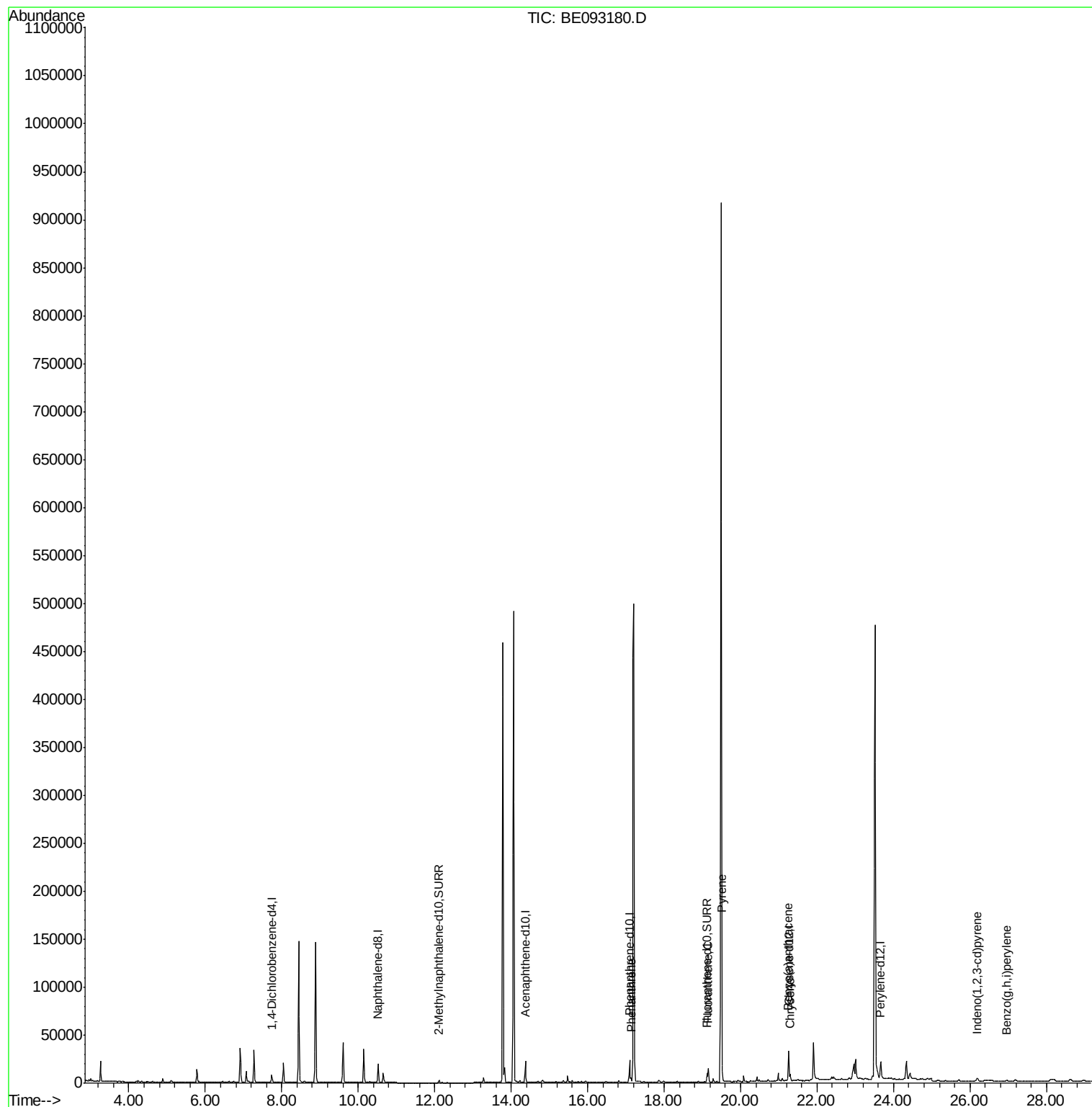
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3926	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	19941	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	11792	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	27276	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	26789	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	25753	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	4032	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	9953	0.13	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.14	178	5563	0.074	ng/ul#	90
15) Fluoranthene	19.15	202	15085	0.164	ng/ul	84
17) Pyrene	19.51	202	14829	0.188	ng/ul#	90
18) Benzo(a)anthracene	21.25	228	5741	0.080	ng/ul#	86
19) Chrysene	21.30	228	7643	0.103	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.18	276	4375	0.051	ng/ul#	55
26) Benzo(g,h,i)perylene	26.95	276	3680	0.050	ng/ul#	56

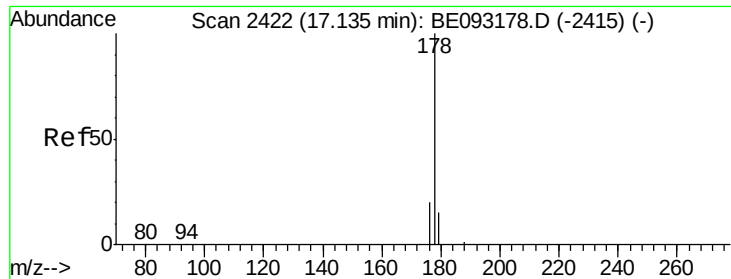
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.074 ng/ul

RT: 17.14 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BE093180.D

Acq: 14 Jun 2017 21:36

Instrument :

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ClientSampleId :

F5A36

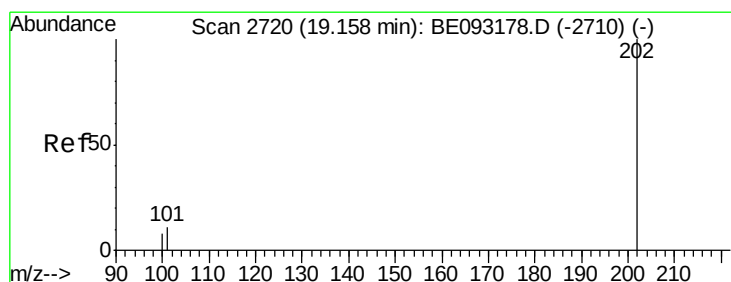
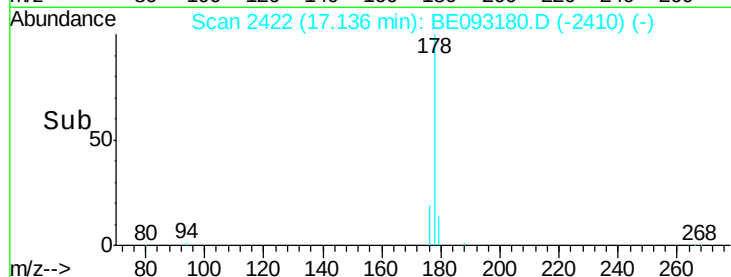
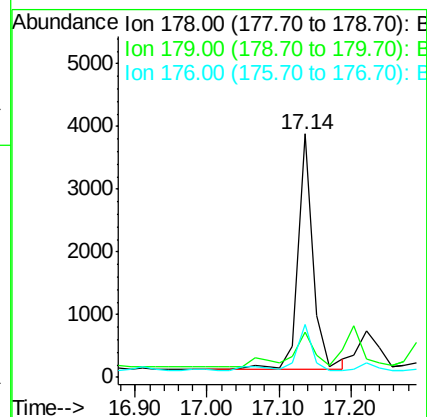
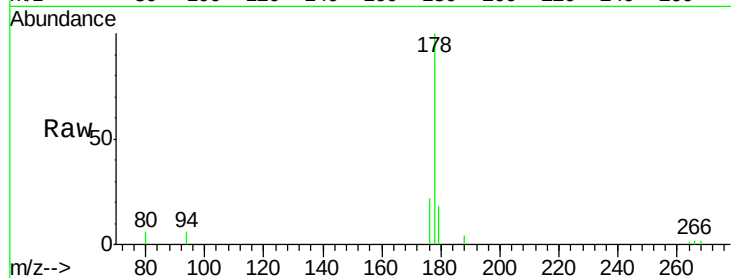
Tgt Ion:178 Resp: 5563

Ion Ratio Lower Upper

178 100

179 18.3 18.4 27.6#

176 21.9 13.6 20.4#



#15

Fluoranthene

Concen: 0.164 ng/ul

RT: 19.15 min Scan# 2719

Delta R.T. -0.00 min

Lab File: BE093180.D

Acq: 14 Jun 2017 21:36

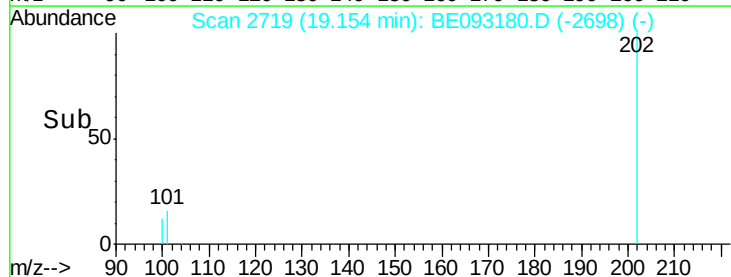
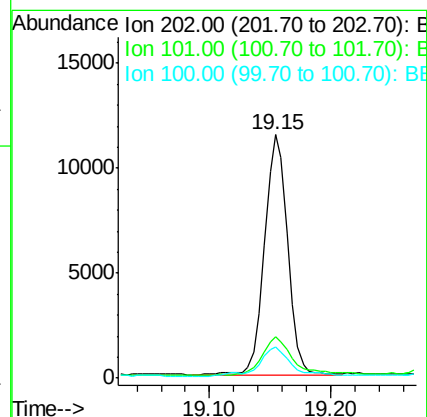
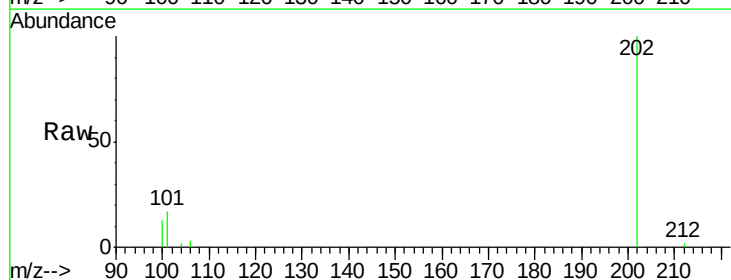
Tgt Ion:202 Resp: 15085

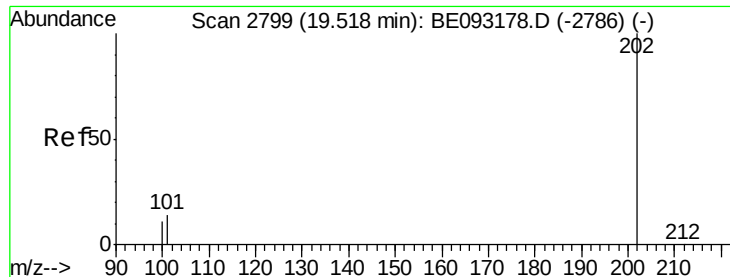
Ion Ratio Lower Upper

202 100

101 17.1 0.0 30.3

100 12.6 0.0 39.5





#17

Pyrene

Concen: 0.188 ng/ul

RT: 19.51 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BE093180.D

Acq: 14 Jun 2017 21:36

Instrument :

BNA_E

ClientSampleId :

F5A36

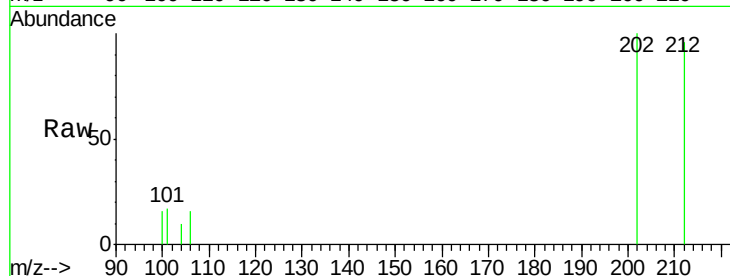
Tgt Ion:202 Resp: 14829

Ion Ratio Lower Upper

202 100

101 17.5 18.2 27.4#

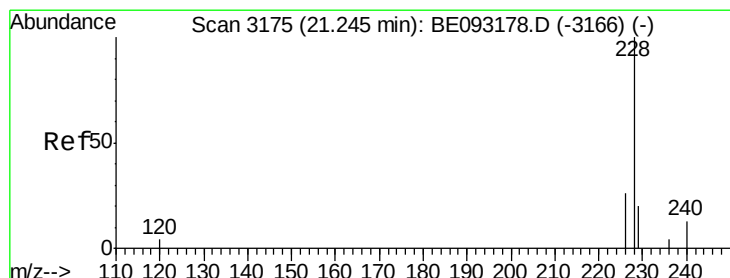
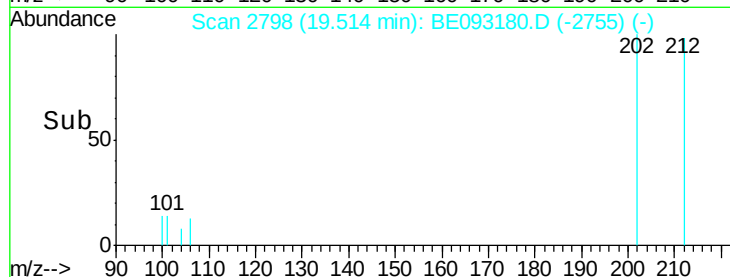
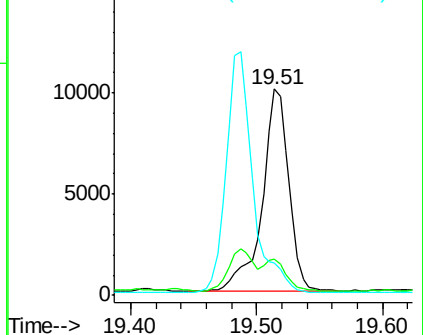
100 15.7 15.6 23.4



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: 0.080 ng/ul

RT: 21.25 min Scan# 3175

Delta R.T. 0.00 min

Lab File: BE093180.D

Acq: 14 Jun 2017 21:36

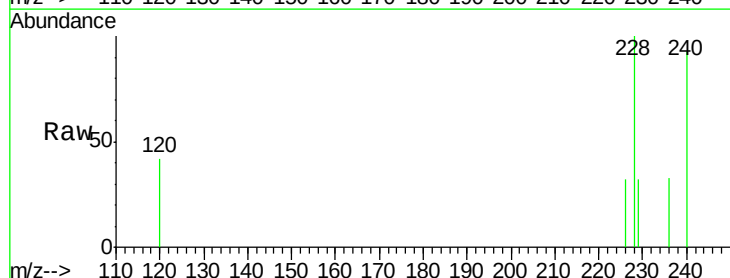
Tgt Ion:228 Resp: 5741

Ion Ratio Lower Upper

228 100

229 32.5 22.8 34.2

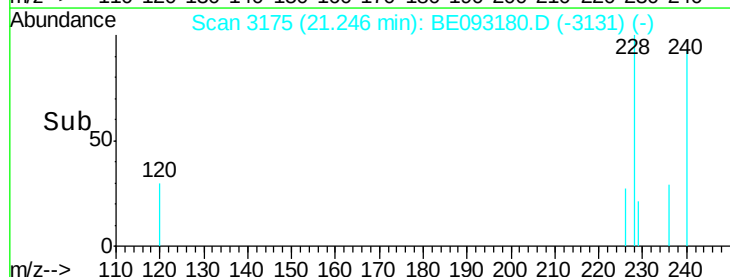
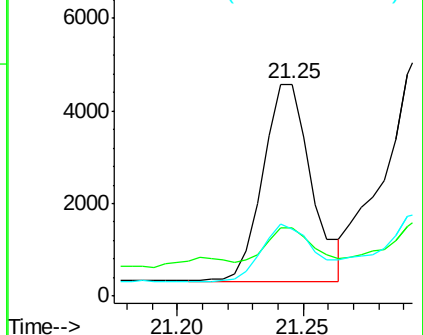
226 31.9 17.0 25.6#

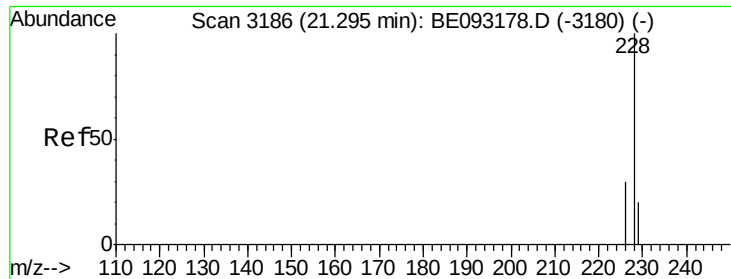


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.103 ng/ul

RT: 21.30 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BE093180.D

Acq: 14 Jun 2017 21:36

Instrument :

BNA_E

ClientSampleId :

F5A36

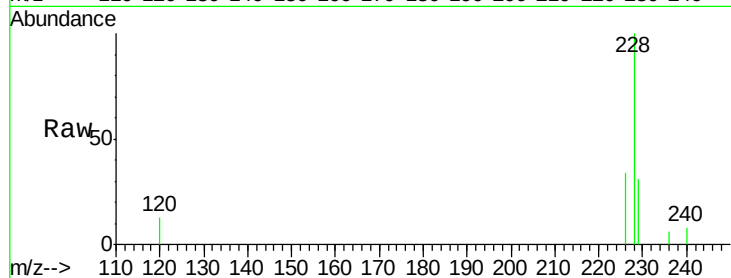
Tgt Ion:228 Resp: 7643

Ion Ratio Lower Upper

228 100

226 34.3 23.4 35.0

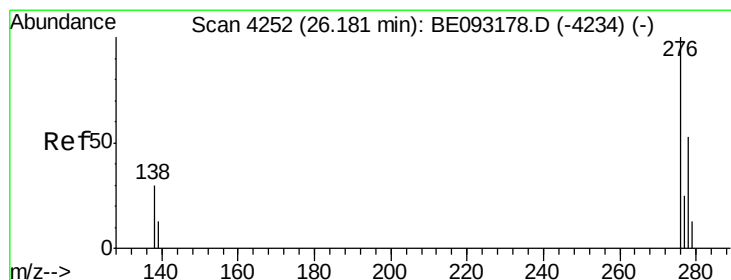
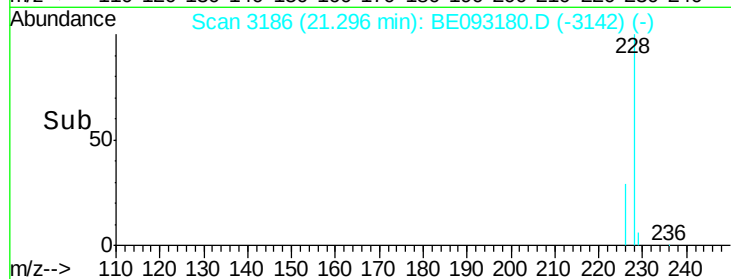
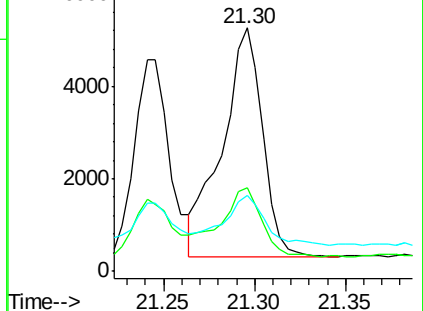
229 31.1 17.7 26.5#



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.051 ng/ul

RT: 26.18 min Scan# 4252

Delta R.T. 0.00 min

Lab File: BE093180.D

Acq: 14 Jun 2017 21:36

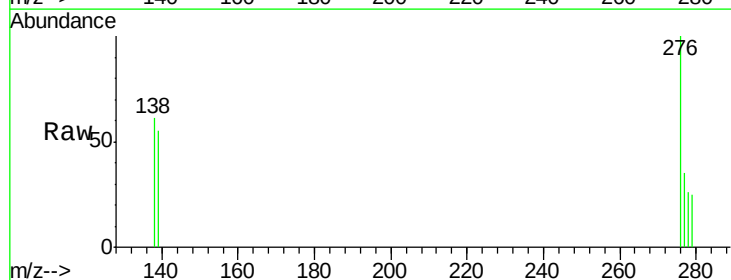
Tgt Ion:276 Resp: 4375

Ion Ratio Lower Upper

276 100

138 63.8 28.0 42.0#

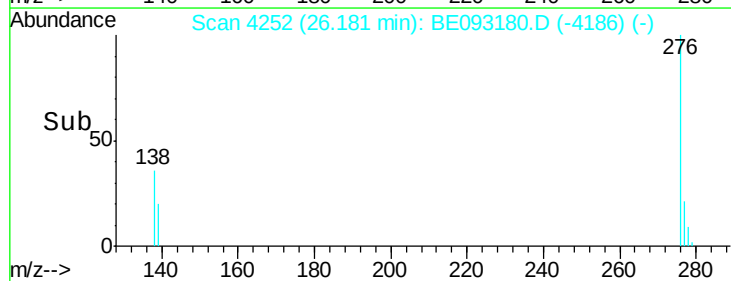
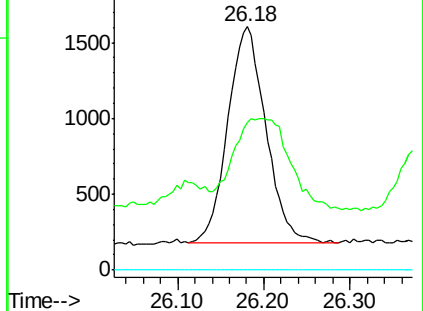
227 0.0 8.0 12.0#

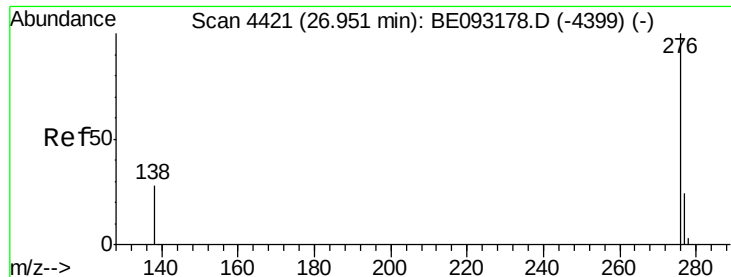


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#26

Benzo(g,h,i)perylene

Concen: 0.050 ng/ul

RT: 26.95 min Scan# 4421

Delta R.T. 0.00 min

Lab File: BE093180.D

Acq: 14 Jun 2017 21:36

Instrument :

BNA_E

ClientSampleId :

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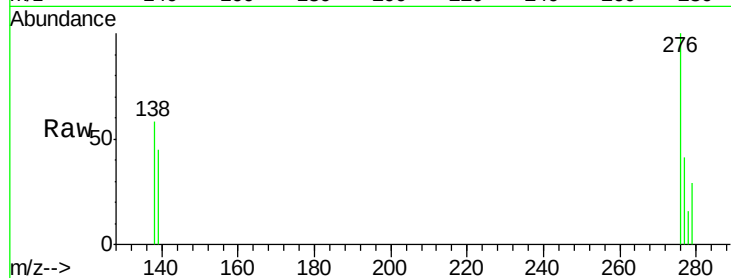
Tgt Ion: 276 Resp: 3680

Ion Ratio Lower Upper

276 100

138 57.8 21.8 32.8#

277 40.5 20.5 30.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

