

Data File : BE093154.D
Acq On : 14 Jun 2017 5:32
Operator : SJ/MA
Sample : I3520-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F5B11

Quant Time: Jun 14 08:40:45 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	27206	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	17291	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.10
16) Chrysene-d12	21.26	240	41394	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2728682	0.40	ng/ul	-0.14

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	13632	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	39672	0.00	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.57	128	834	0.01	ng/ul#	77
7) Acenaphthylene	14.09	152	7991	0.11	ng/ul	98
17) Pyrene	19.52	202	83759	0.69	ng/ul#	85
18) Benzo(a)anthracene	21.24	228	44164	0.40	ng/ul#	84
19) Chrysene	21.29	228	53778	0.47	ng/ul	98
21) Benzo(b)fluoranthene	22.93	252	117292	0.01	ng/ul	87
22) Benzo(k)fluoranthene	22.93	252	143999	0.02	ng/ul#	89

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

Data File : BE093154.D

Acq On : 14 Jun 2017 5:32

Operator : SJ/MA

Sample : I3520-13

Misc :

ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

F5B11

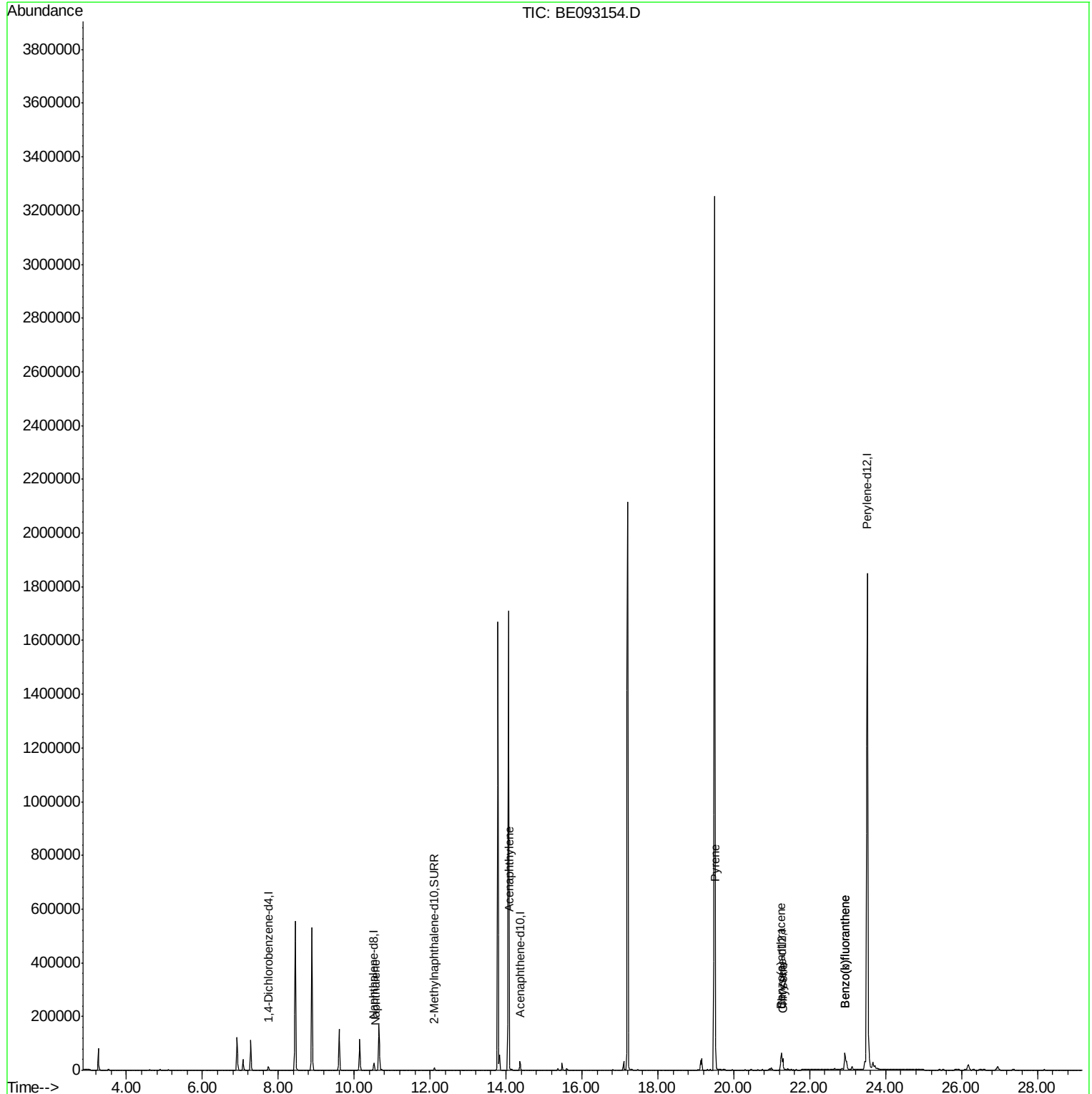
Quant Time: Jun 14 08:40:45 2017

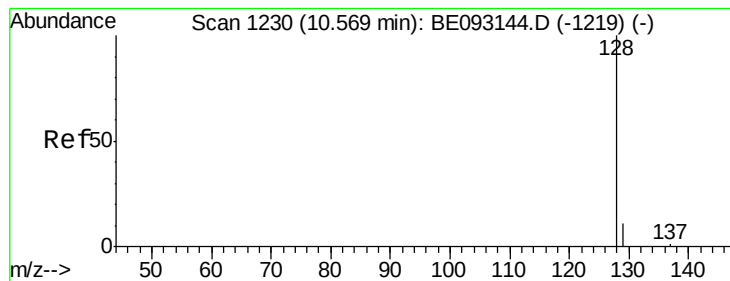
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 08:39:04 2017

Response via : Initial Calibration





#3

Naphthalene

Concen: 0.01 ng/ul

RT: 10.57 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

ClientSampleId :

F5B11

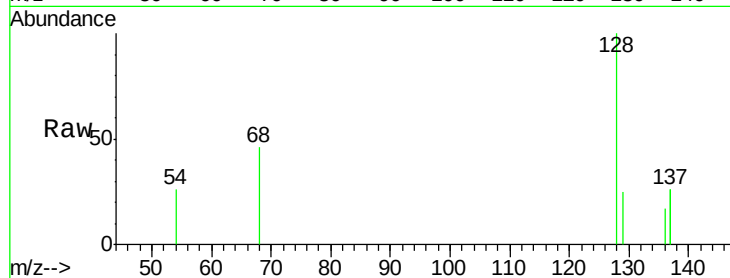
Tgt Ion:128 Resp: 834

Ion Ratio Lower Upper

128 100

129 24.6 11.3 16.9#

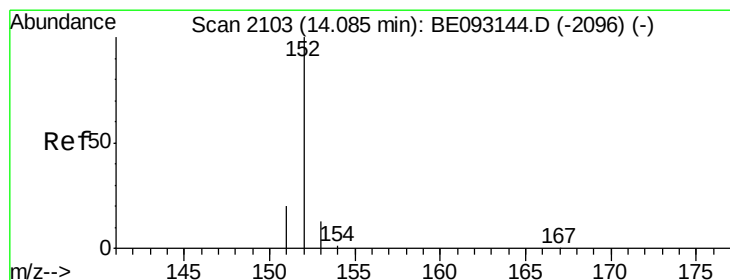
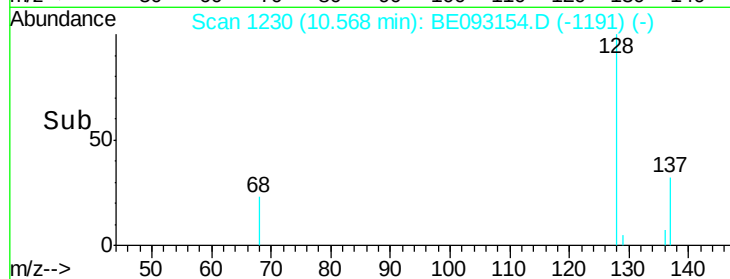
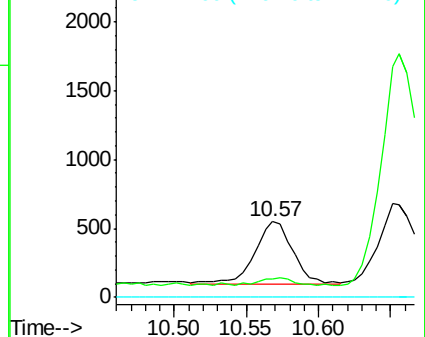
127 0.0 4.0 6.0#



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



#7

Acenaphthylene

Concen: 0.11 ng/ul

RT: 14.09 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

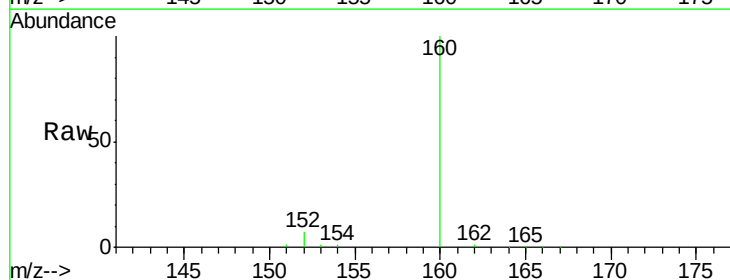
Tgt Ion:152 Resp: 7991

Ion Ratio Lower Upper

152 100

151 21.6 17.1 25.7

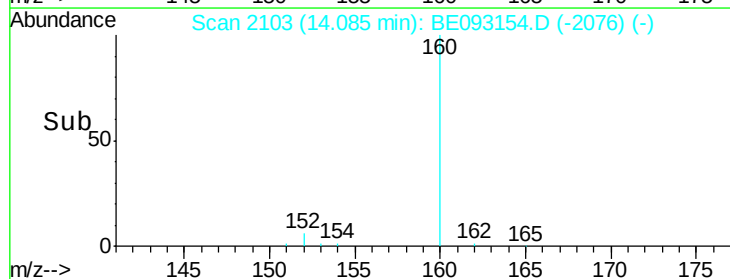
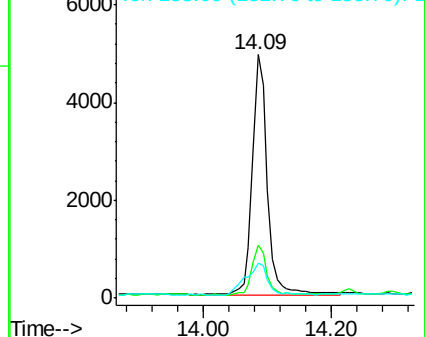
153 14.2 12.8 19.2

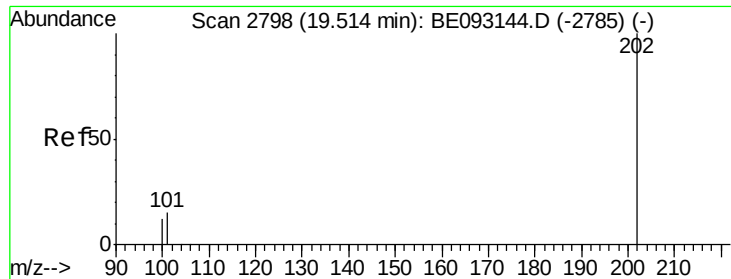


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

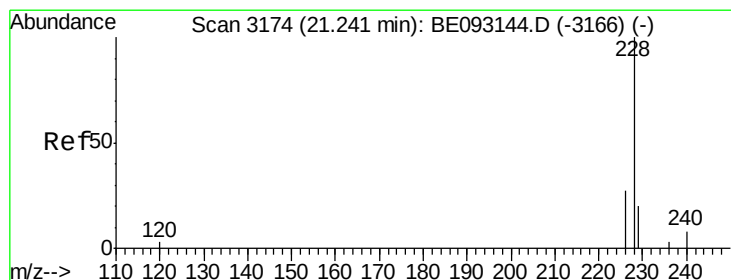
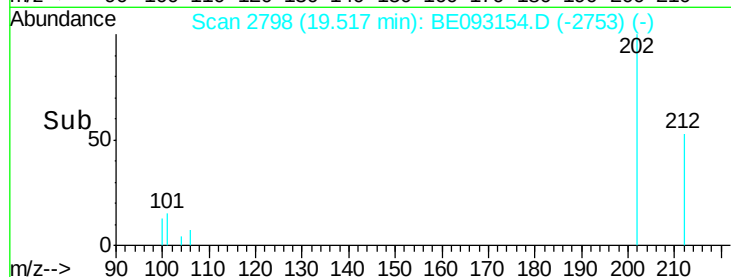
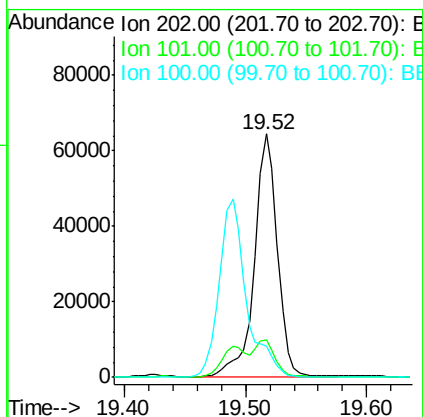
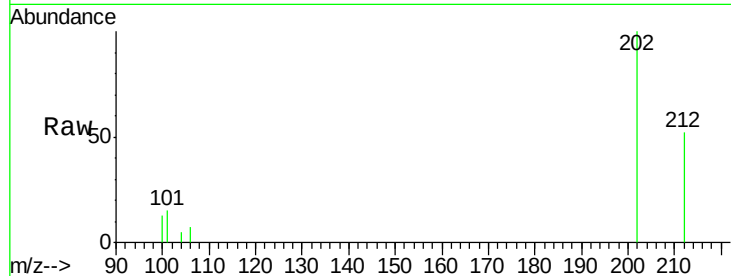




#17
 Pyrene
 Concen: 0.69 ng/ul
 RT: 19.52 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BE093154.D
 Acq: 14 Jun 2017 5:32

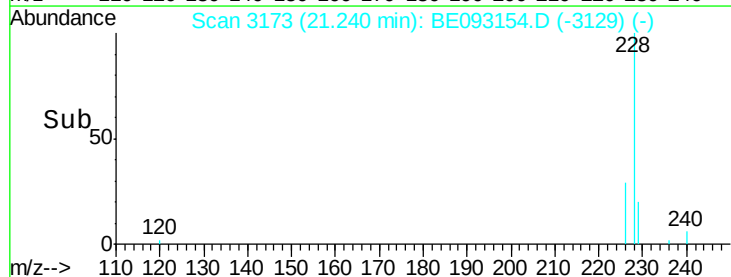
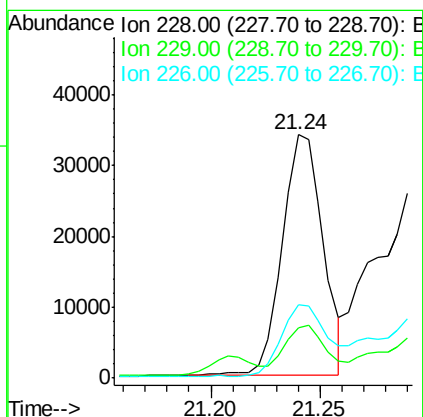
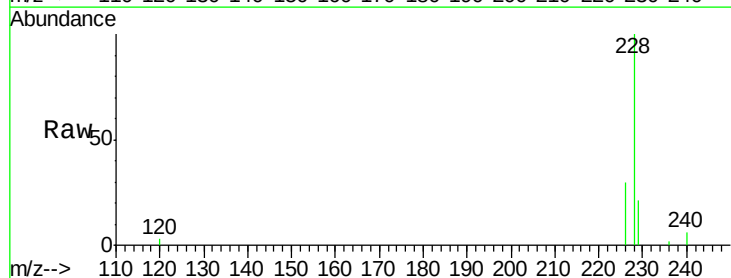
Instrument :
 BNA_E
 ClientSampleId :
 F5B11

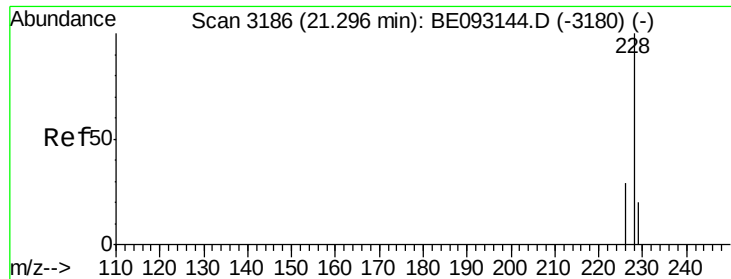
Tgt Ion:202 Resp: 83759
 Ion Ratio Lower Upper
 202 100
 101 15.2 18.2 27.4#
 100 12.7 15.6 23.4#



#18
 Benzo(a)anthracene
 Concen: 0.40 ng/ul
 RT: 21.24 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BE093154.D
 Acq: 14 Jun 2017 5:32

Tgt Ion:228 Resp: 44164
 Ion Ratio Lower Upper
 228 100
 229 20.9 22.8 34.2#
 226 30.0 17.0 25.6#





#19

Chrysene

Concen: 0.47 ng/ul

RT: 21.29 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

ClientSampleId :

F5B11

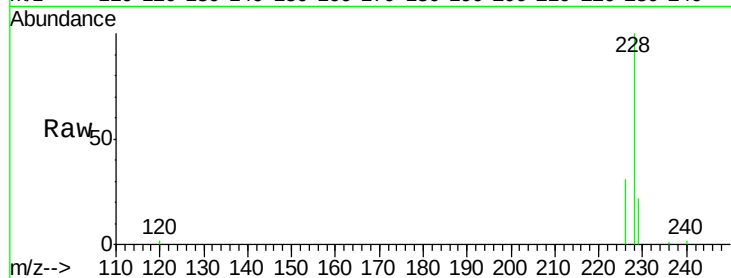
Tgt Ion:228 Resp: 53778

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.0

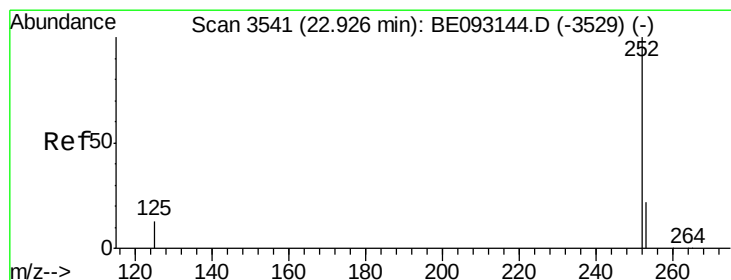
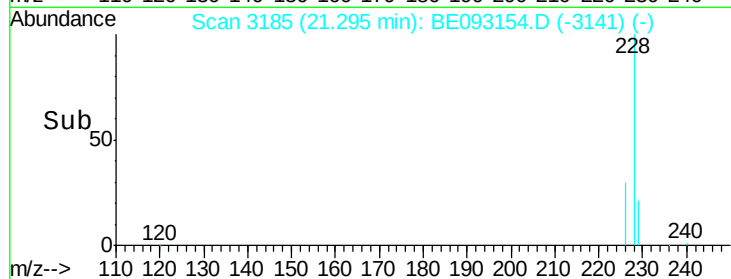
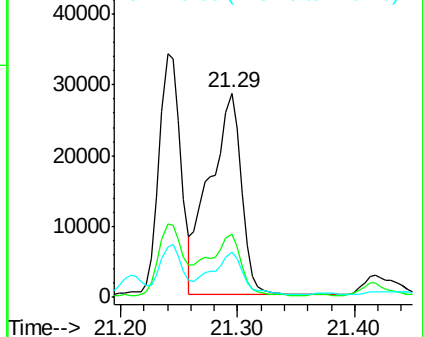
229 22.0 17.7 26.5



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



#21

Benzo(b)fluoranthene

Concen: 0.01 ng/ul

RT: 22.93 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

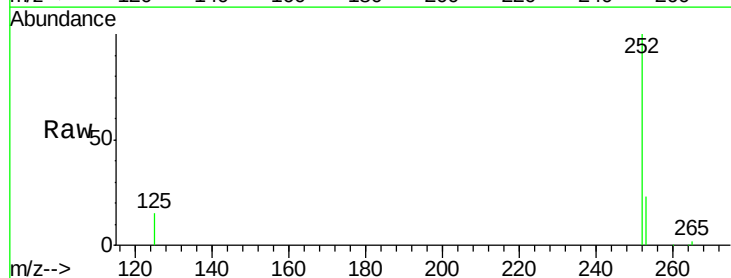
Tgt Ion:252 Resp: 117292

Ion Ratio Lower Upper

252 100

253 22.7 0.0 64.2

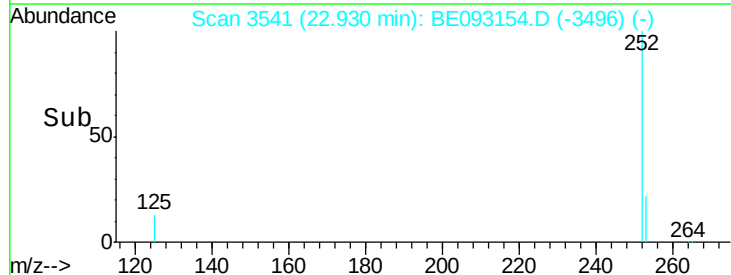
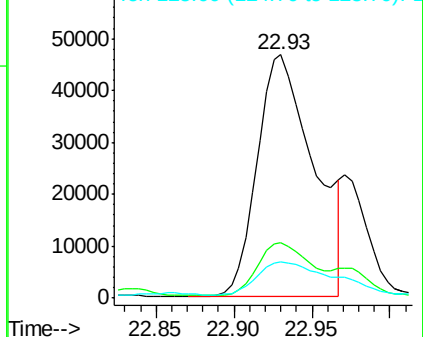
125 14.7 0.0 35.0

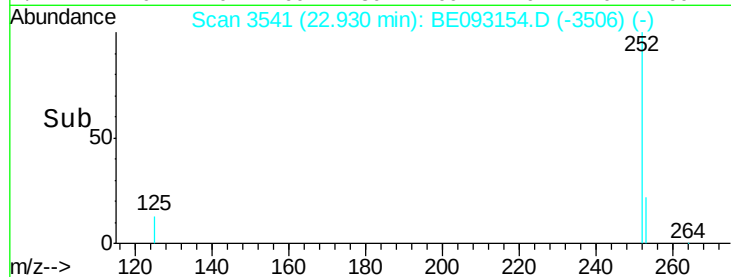
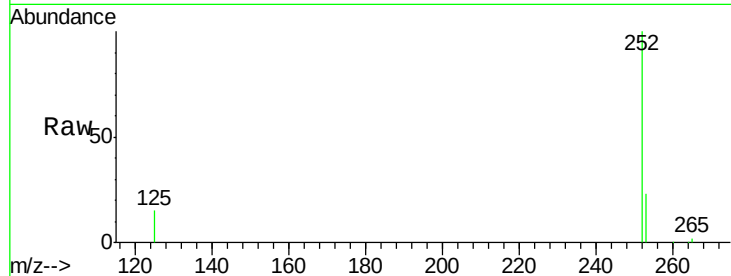
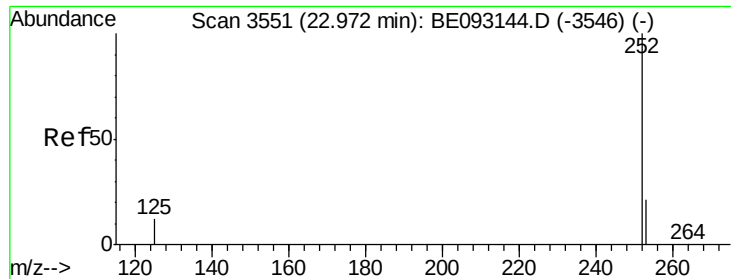


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.02 ng/ul

RT: 22.93 min Scan# 3541

Delta R.T. -0.04 min

Lab File: BE093154.D

Acq: 14 Jun 2017 5:32

Instrument :

BNA_E

ClientSampleId :

F5B11

Tgt Ion: 252 Resp: 143999

Ion Ratio Lower Upper

252 100

253 22.7 24.5 36.7#

125 14.7 13.7 20.5

