

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 15 01:08:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration

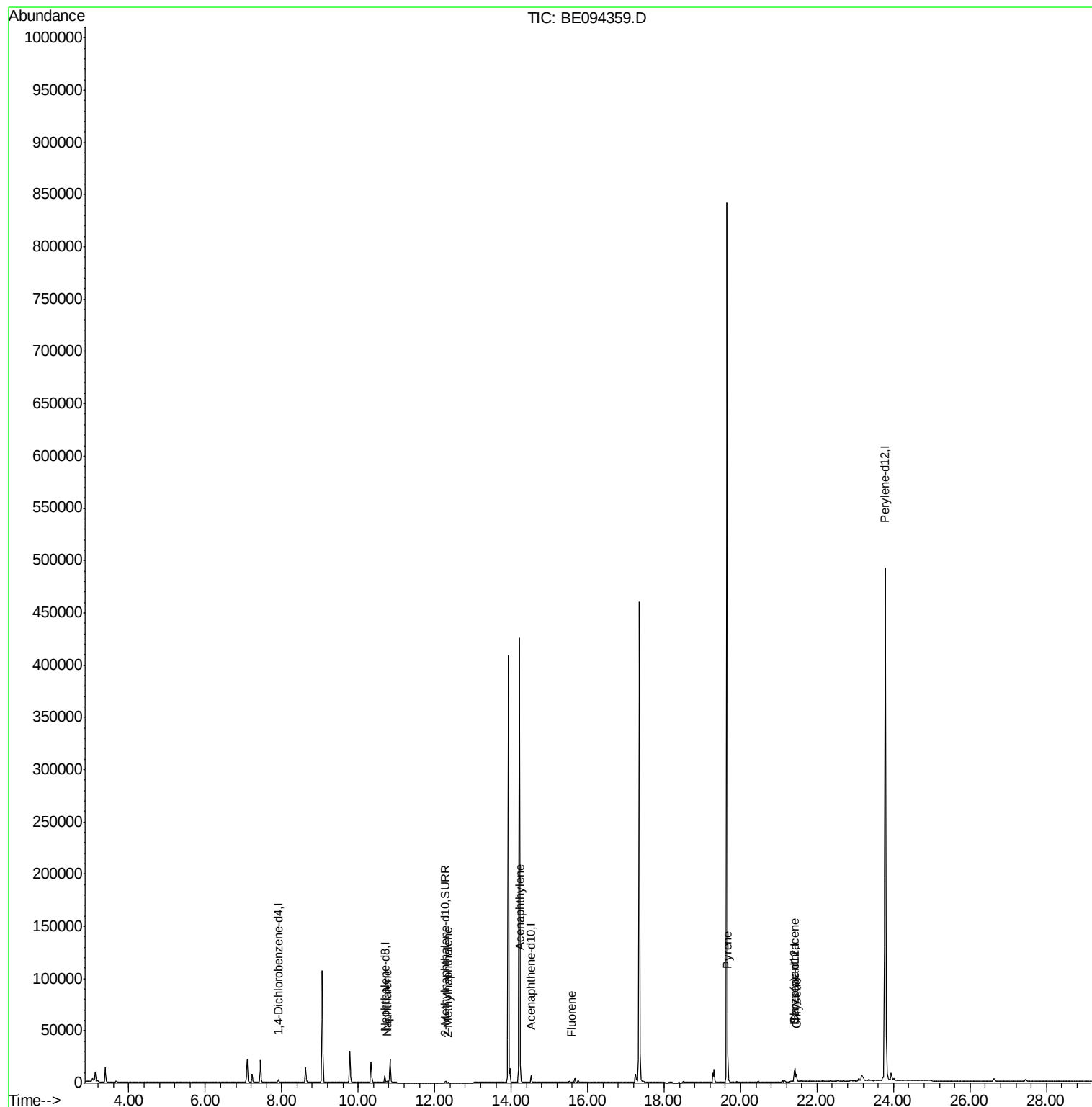
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1282	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	6764	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4499	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.27
16) Chrysene-d12	21.42	240	10786	0.40	ng/ul	-0.01
20) Perylene-d12	23.78	264	657777	0.40	ng/ul	-0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3179	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	10449	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.74	128	2270	0.137	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	482	0.045	ng/ul	95
7) Acenaphthylene	14.24	152	602	0.034	ng/ul#	73
9) Fluorene	15.57	166	389	0.023	ng/ul#	88
17) Pyrene	19.67	202	15012	0.500	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	7582	0.265	ng/ul#	89
19) Chrysene	21.46	228	8654	0.262	ng/ul	94

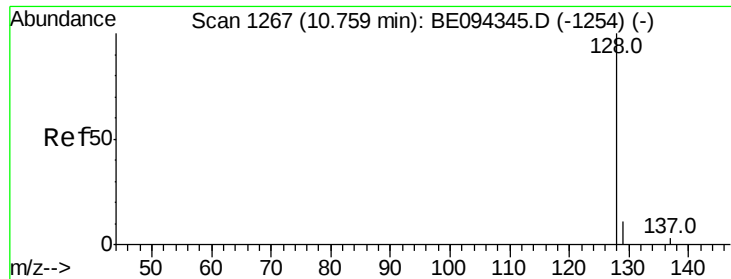
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.137 ng/ul

RT: 10.74 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE094359.D

Acq: 14 Oct 2017 17:32

Instrument :

BNA_E

ClientSampleId :

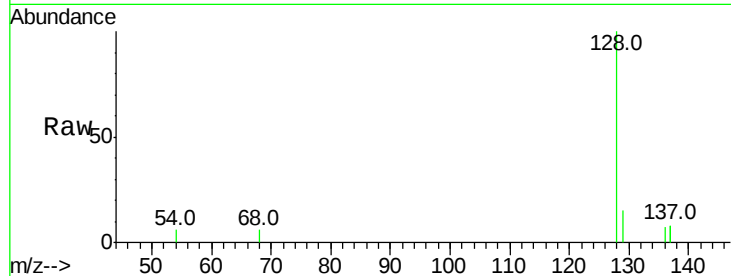
Tot Ion:128 Resp: 2270

Ion Ratio Lower Upper

128 100

129 15.4 11.3 16.9

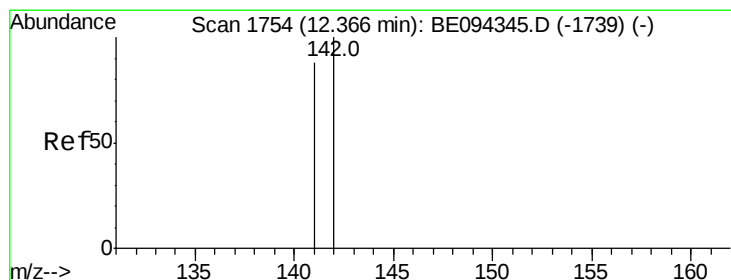
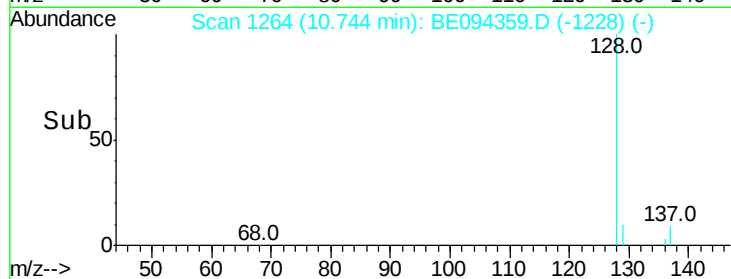
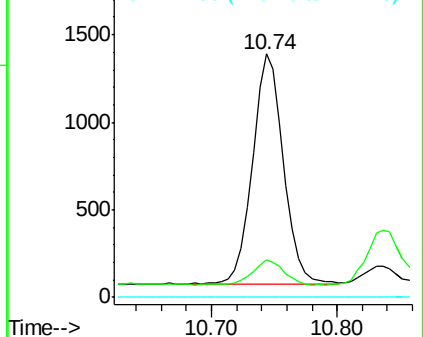
127 0.0 4.0 6.0#



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: 0.045 ng/ul

RT: 12.36 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BE094359.D

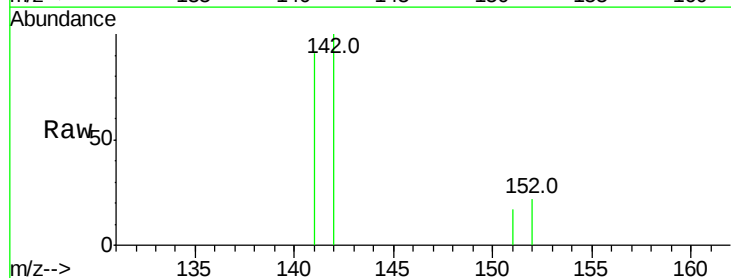
Acq: 14 Oct 2017 17:32

Tgt Ion:142 Resp: 482

Ion Ratio Lower Upper

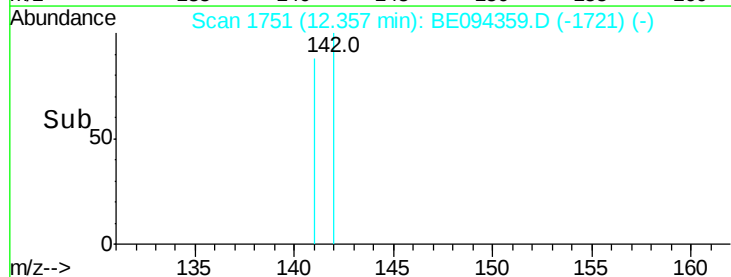
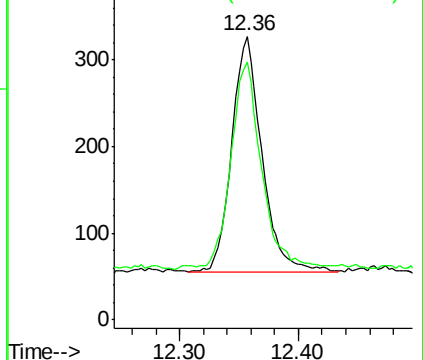
142 100

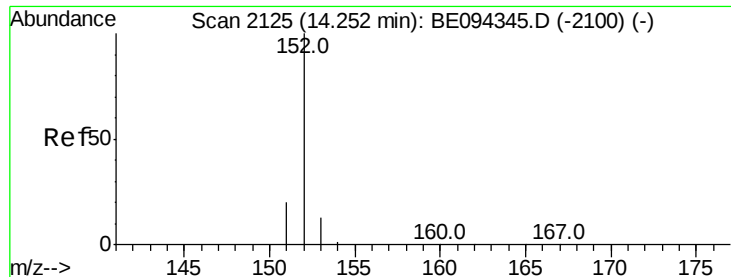
141 86.3 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 14.24 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BE094359.D

Acq: 14 Oct 2017 17:32

Instrument :

BNA_E

ClientSampleId :

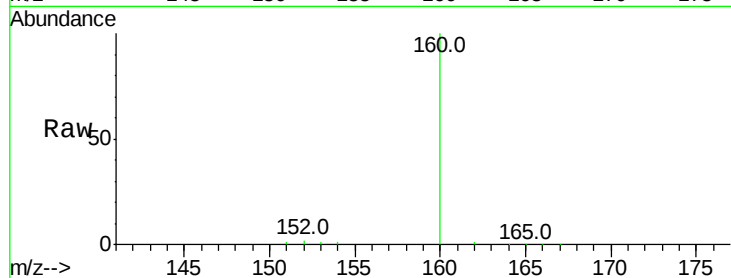
Tot Ion:152 Resp: 602

Ion Ratio Lower Upper

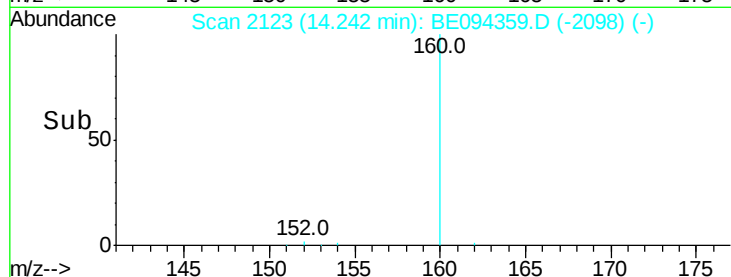
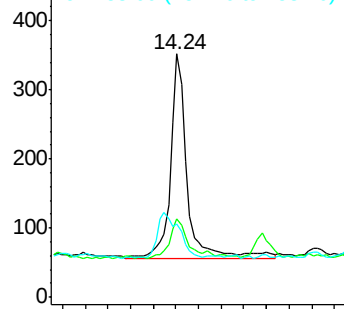
152 100

151 32.1 17.1 25.7#

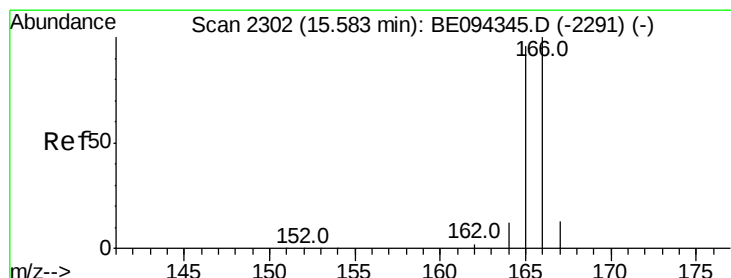
153 29.8 12.8 19.2#



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



Time-->



#9

Fluorene

Concen: 0.023 ng/ul

RT: 15.57 min Scan# 2299

Delta R.T. -0.02 min

Lab File: BE094359.D

Acq: 14 Oct 2017 17:32

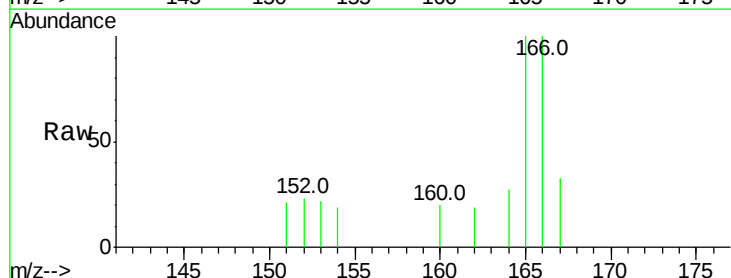
Tgt Ion:166 Resp: 389

Ion Ratio Lower Upper

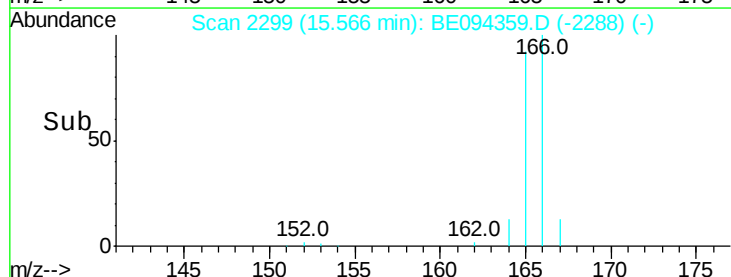
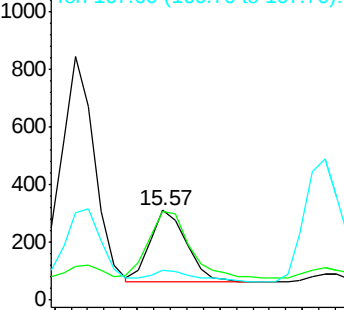
166 100

165 99.7 73.4 110.2

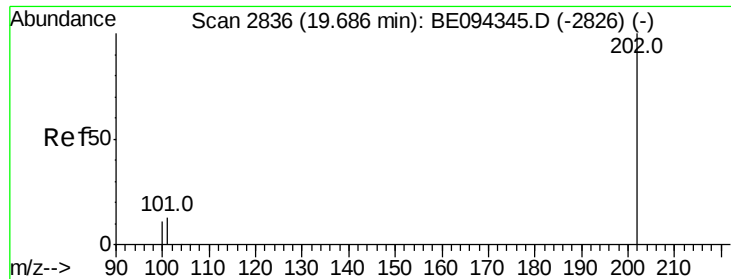
167 32.8 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



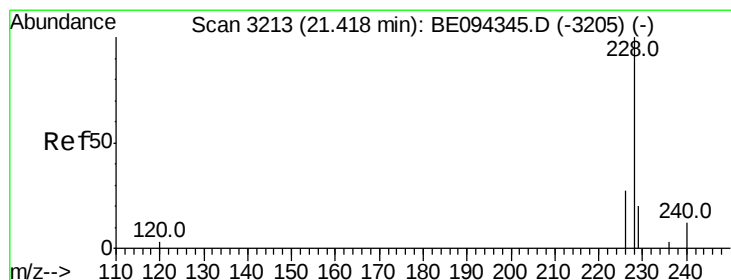
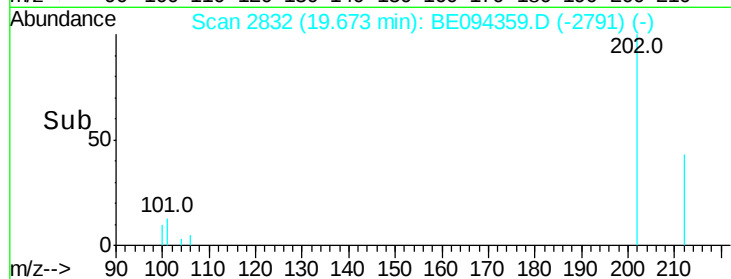
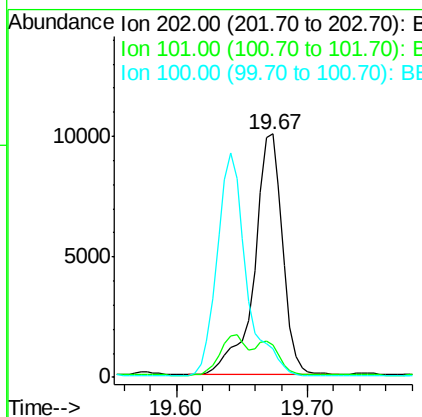
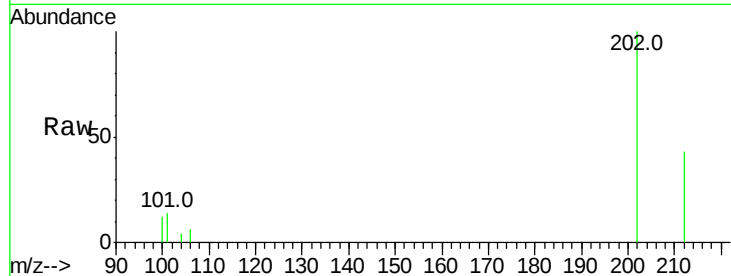
Time-->



#17
Pvrene
Concen: 0.500 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BE094359.D
Acq: 14 Oct 2017 17:32

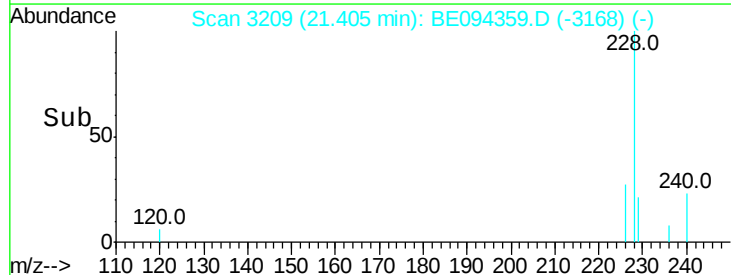
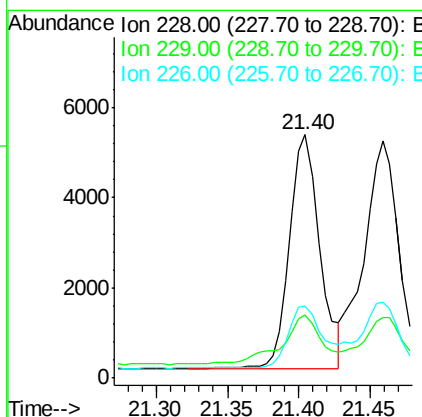
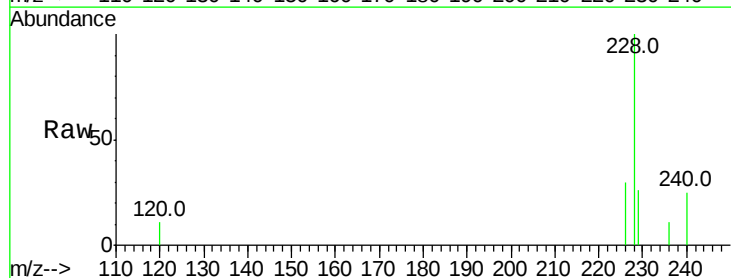
Instrument :
BNA_E
ClientSampleId :

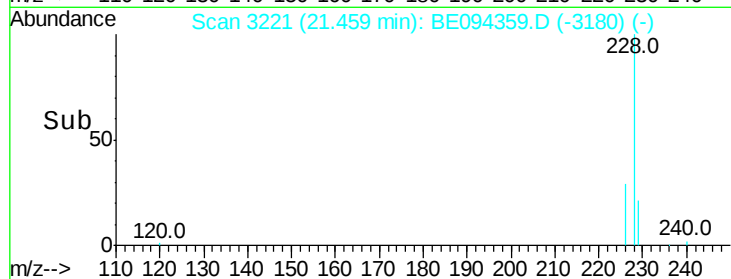
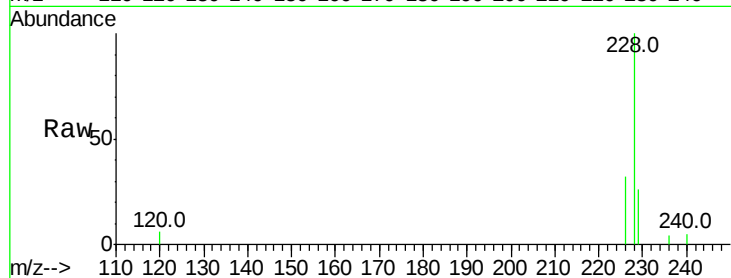
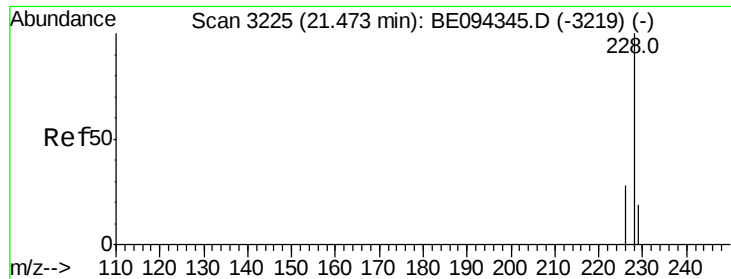
Tot Ion:202 Resp: 15012
Ion Ratio Lower Upper
202 100
101 13.5 18.2 27.4#
100 11.7 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.265 ng/ul
RT: 21.40 min Scan# 3209
Delta R.T. -0.01 min
Lab File: BE094359.D
Acq: 14 Oct 2017 17:32

Tgt Ion:228 Resp: 7582
Ion Ratio Lower Upper
228 100
229 25.8 22.8 34.2
226 29.8 17.0 25.6#





#19

Chrysene

Concen: 0.262 ng/ul

RT: 21.46 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BE094359.D

Acq: 14 Oct 2017 17:32

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 8654

Ion Ratio Lower Upper

228 100

226 32.2 23.4 35.0

229 25.7 17.7 26.5

