

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097228.D
 Acq On : 8 Aug 2018 10:39
 Operator : SJ/JU
 Sample : J4265-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 08 23:26:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration

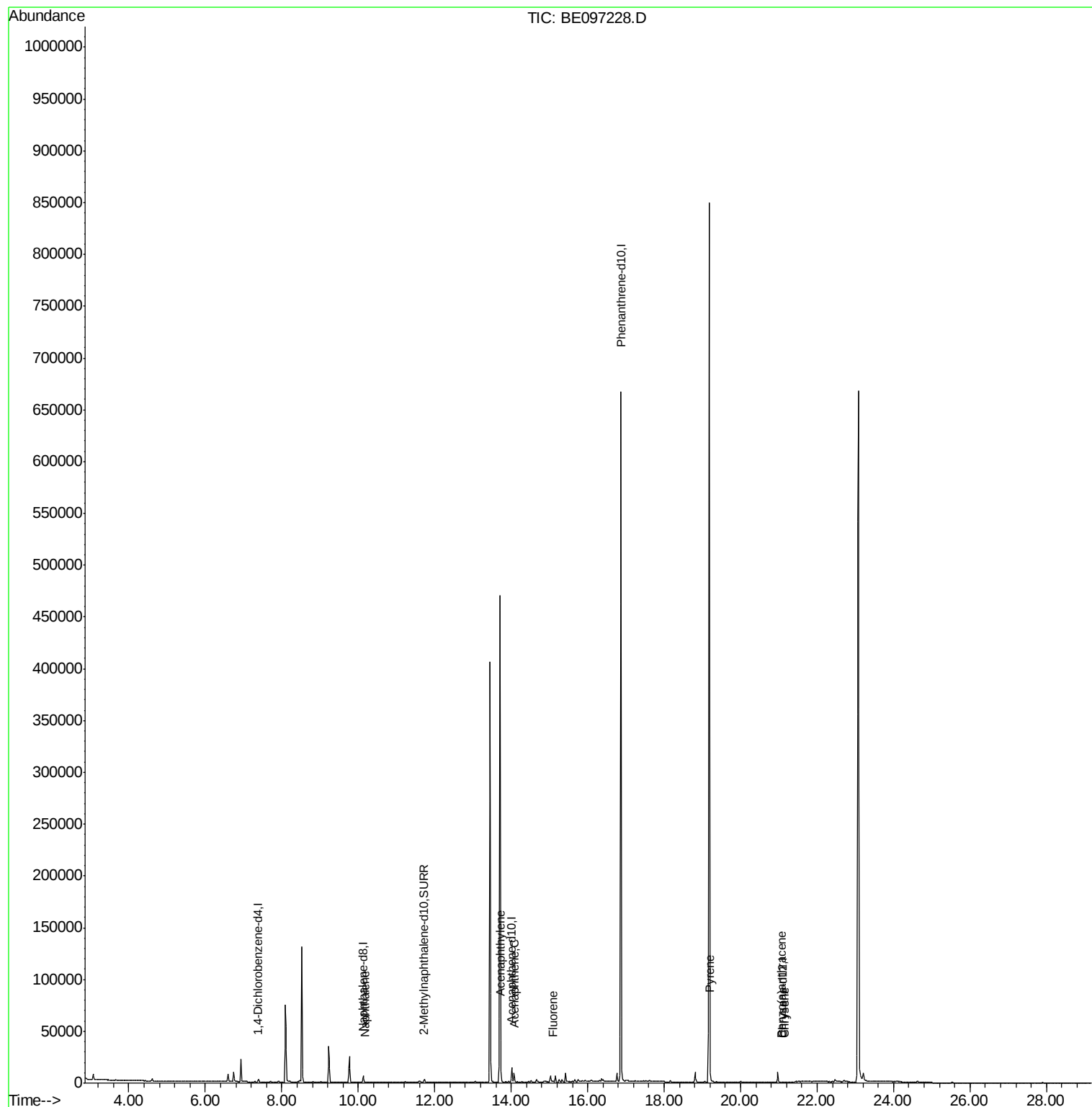
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1150	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6295	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4468	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	747182	0.40	ng/ul	0.10
16) Chrysene-d12	21.09	240	11	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	3635	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	149	0.00	ng/ul	0.06
Target Compounds				Ovalue		
3) Naphthalene	10.18	128	841	0.055	ng/ul#	84
7) Acenaphthylene	13.73	152	2155	0.112	ng/ul	94
8) Acenaphthene	14.08	153	4876	0.349	ng/ul	94
9) Fluorene	15.10	166	410	0.026	ng/ul#	84
17) Pyrene	19.21	202	1282	43.494	ng/ul	99
18) Benzo(a)anthracene	21.08	228	10	0.318	ng/ul#	1
19) Chrysene	21.15	228	17	0.525	ng/ul#	1

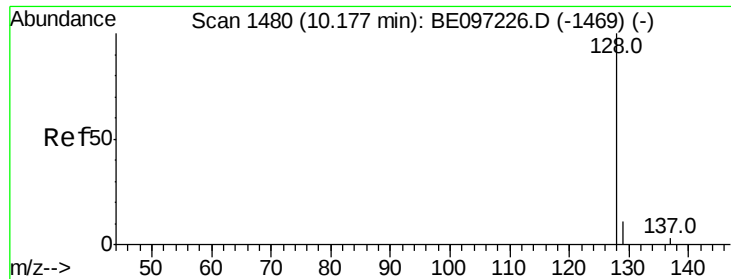
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.055 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

Instrument :

BNA_E

ClientSampleId :

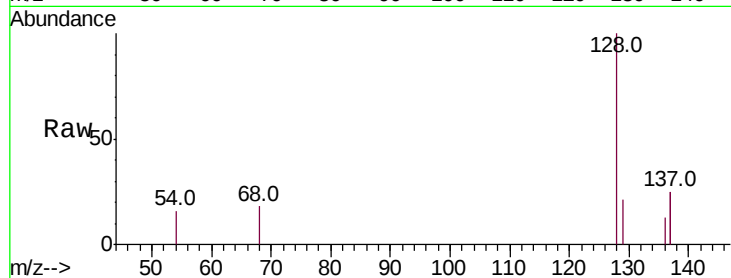
Tot Ion:128 Resp: 841

Ion Ratio Lower Upper

128 100

129 21.0 11.3 16.9#

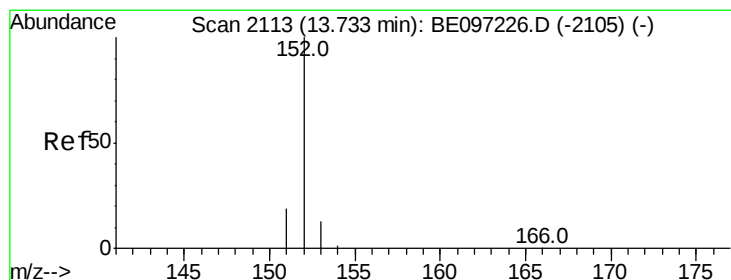
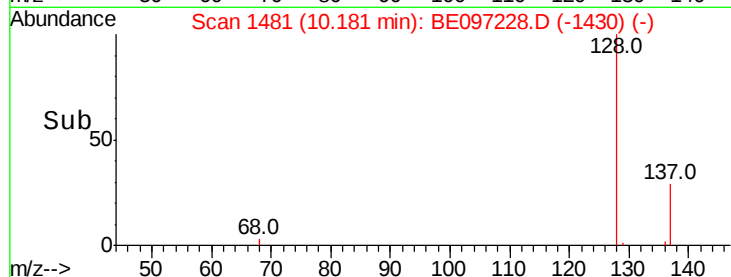
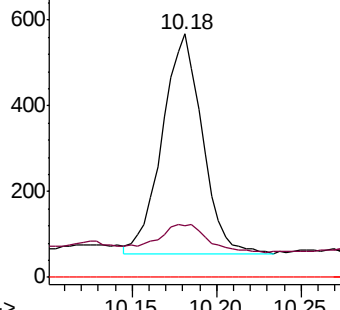
127 0.0 4.0 6.0#



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



#7

Acenaphthylene

Concen: 0.112 ng/ul

RT: 13.73 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

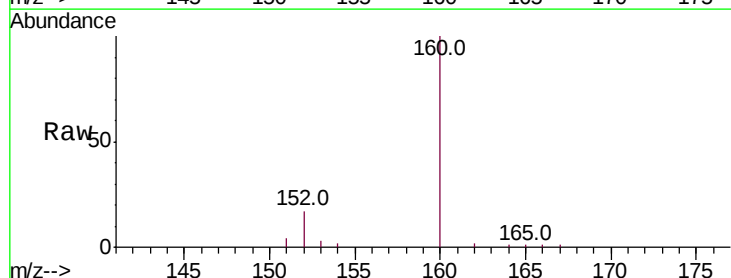
Tgt Ion:152 Resp: 2155

Ion Ratio Lower Upper

152 100

151 24.3 17.1 25.7

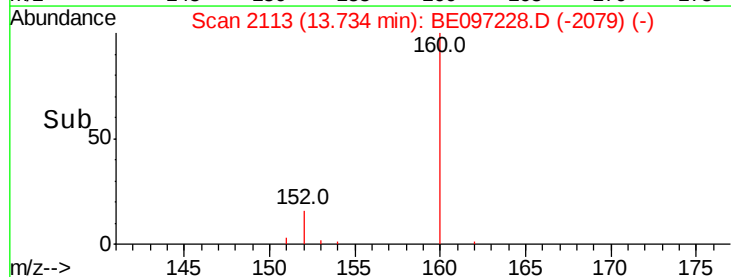
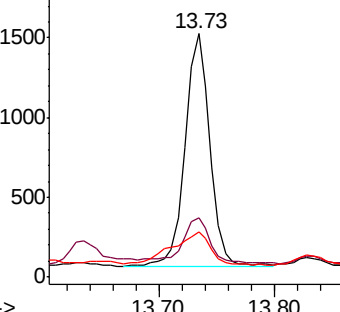
153 18.5 12.8 19.2

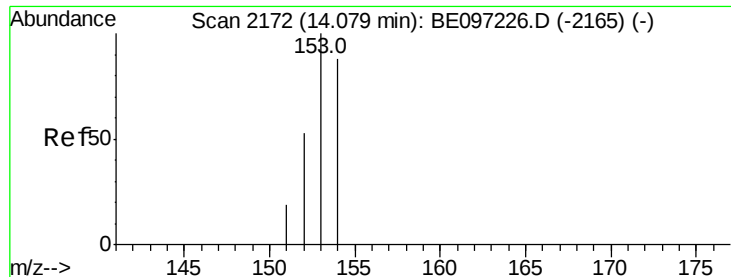


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.349 ng/ul

RT: 14.08 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

Instrument :

BNA_E

ClientSampleId :

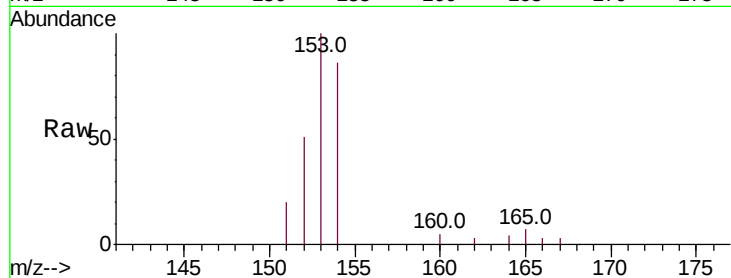
Tot Ion:153 Resp: 4876

Ion Ratio Lower Upper

153 100

152 50.7 36.0 54.0

154 86.3 72.0 108.0

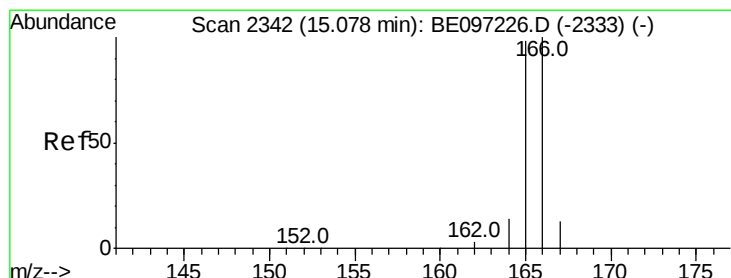
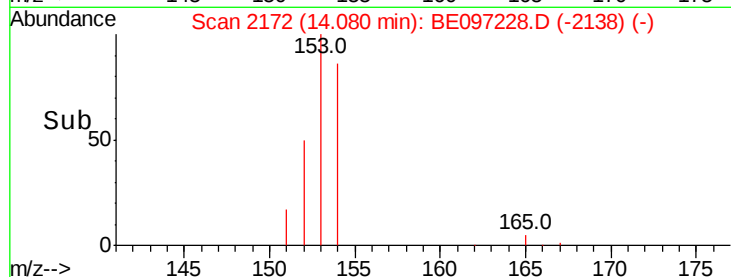
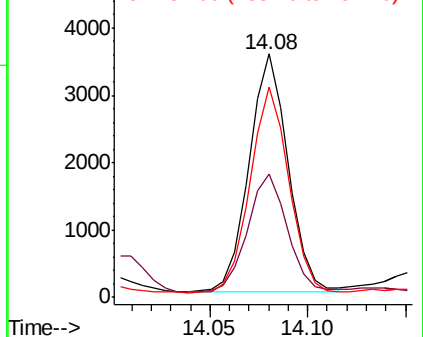


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.026 ng/ul

RT: 15.10 min Scan# 2345

Delta R.T. 0.02 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

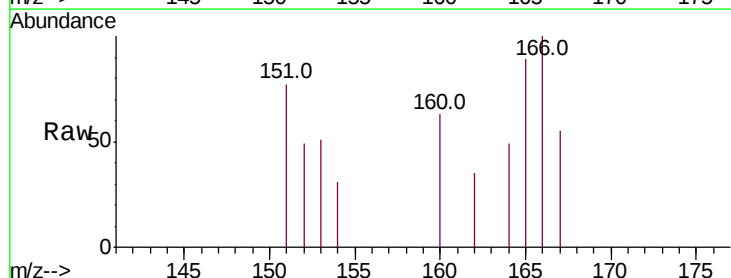
Tgt Ion:166 Resp: 410

Ion Ratio Lower Upper

166 100

165 89.2 73.4 110.2

167 55.2 14.6 22.0#

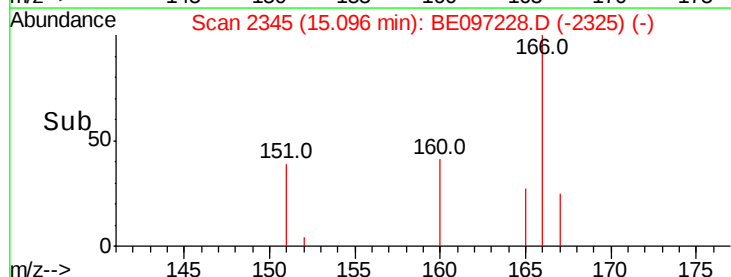
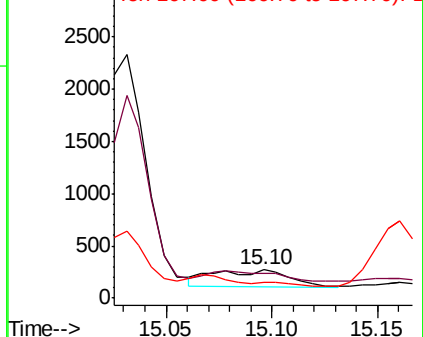


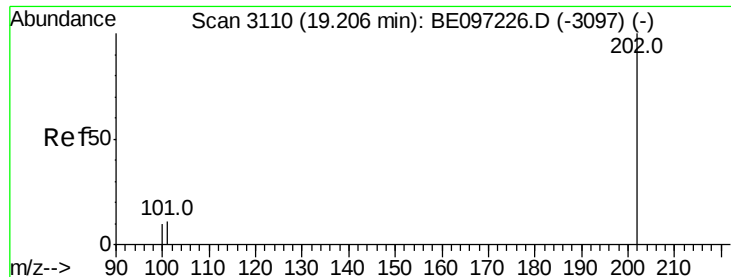
Abundance

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

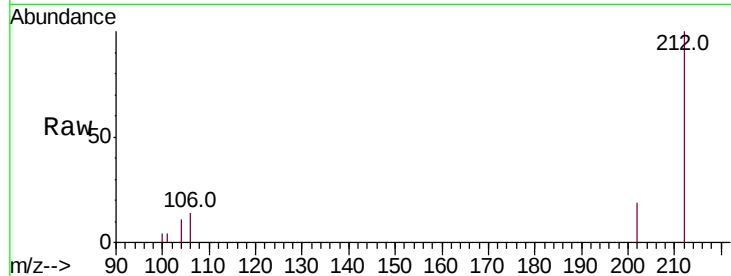




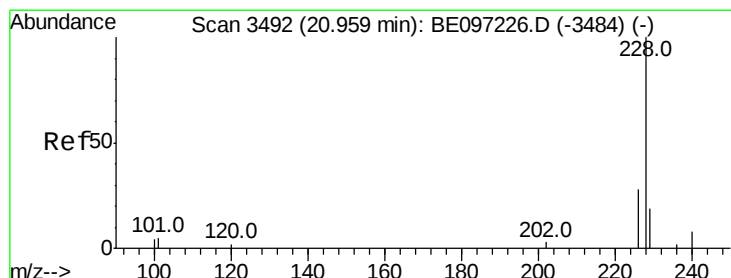
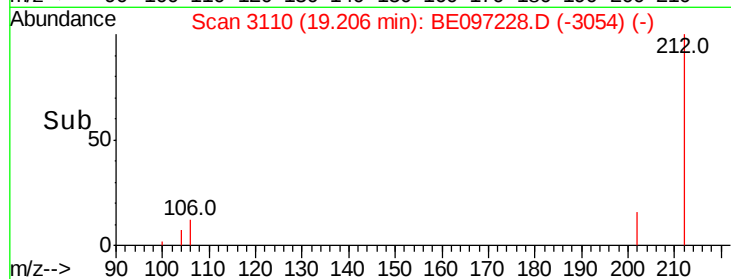
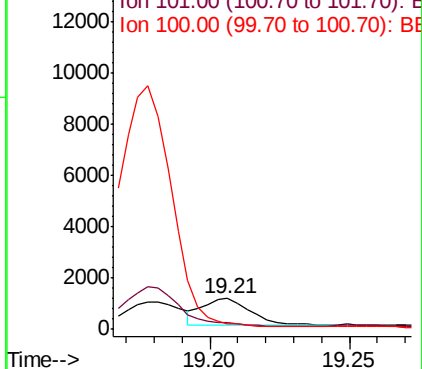
#17
Pvrene
Concen: 43.494 ng/ul
RT: 19.21 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BE097228.D
Acq: 8 Aug 2018 10:39

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 1282
Ion Ratio Lower Upper
202 100
101 22.0 18.2 27.4
100 19.4 15.6 23.4

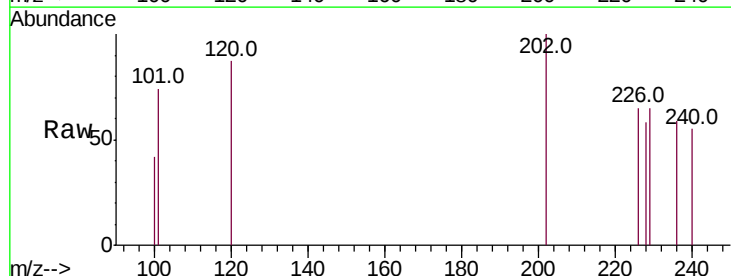


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

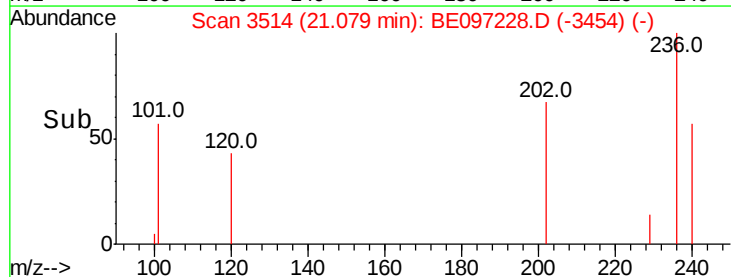
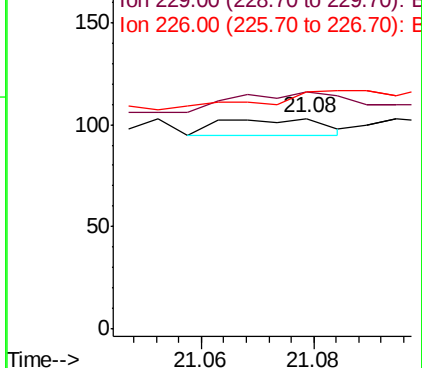


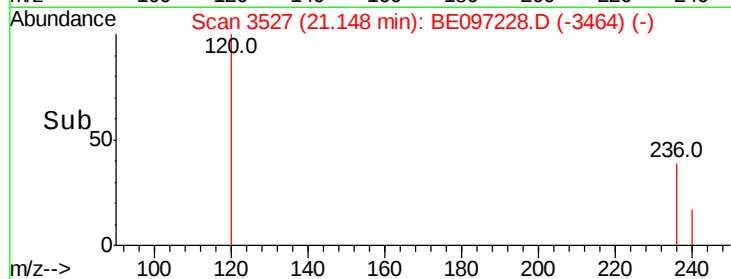
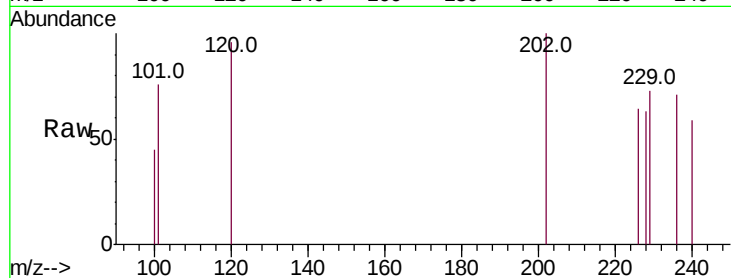
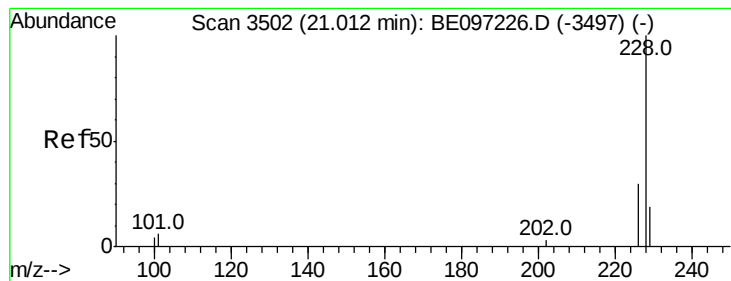
#18
Benzo(a)anthracene
Concen: 0.318 ng/ul
RT: 21.08 min Scan# 3514
Delta R.T. 0.12 min
Lab File: BE097228.D
Acq: 8 Aug 2018 10:39

Tgt Ion:228 Resp: 10
Ion Ratio Lower Upper
228 100
229 112.6 22.8 34.2#
226 112.6 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: 0.525 ng/ul

RT: 21.15 min Scan# 3527

Delta R.T. 0.14 min

Lab File: BE097228.D

Acq: 8 Aug 2018 10:39

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 17

Ion Ratio Lower Upper

228 100

226 101.9 23.4 35.0#

229 116.2 17.7 26.5#

