

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097177.D
 Acq On : 3 Aug 2018 12:22
 Operator : SJ/JU
 Sample : J4172-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 03 15:06:25 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration

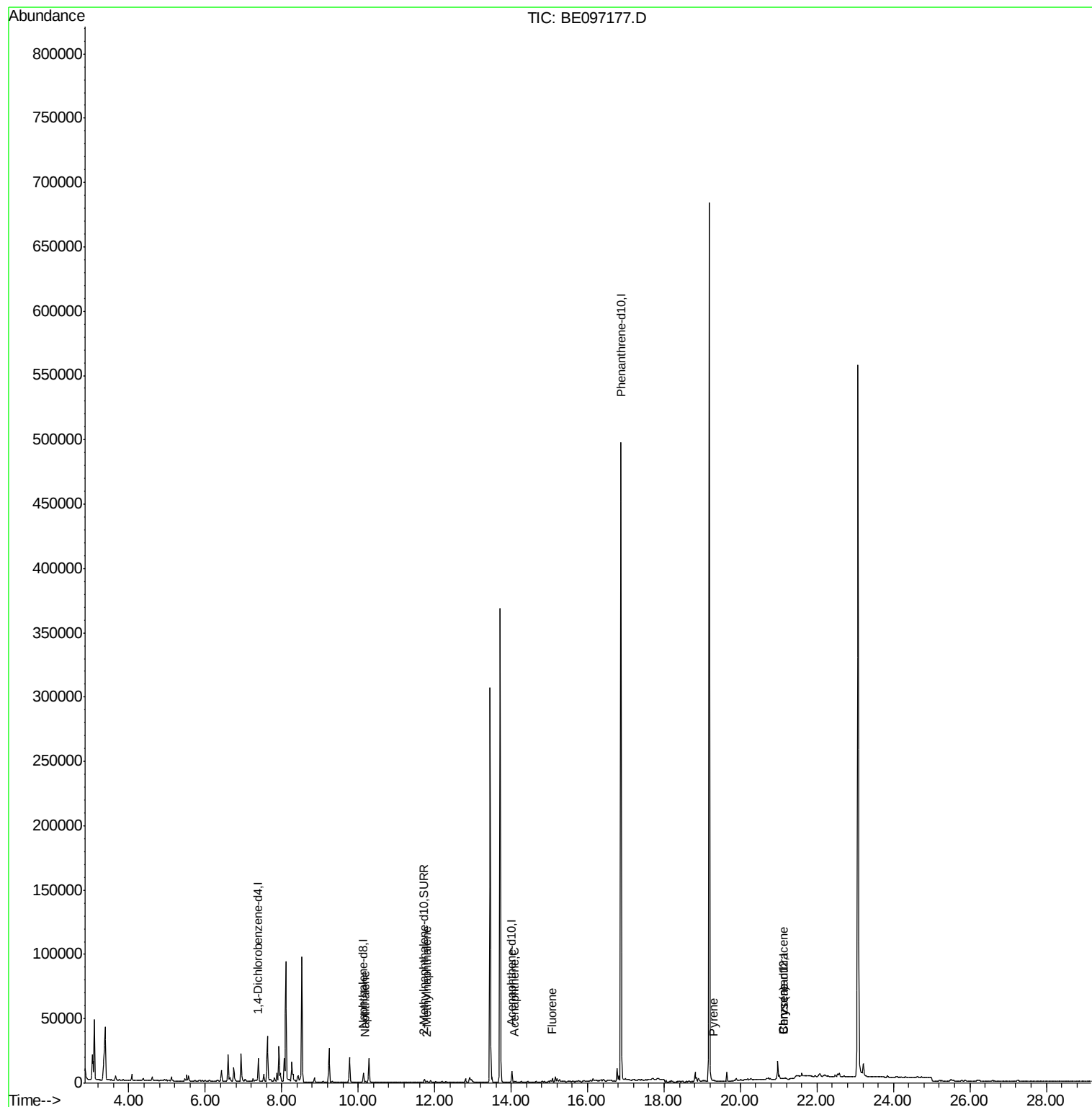
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1429	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7491	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4809	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	578872	0.40	ng/ul	0.11
16) Chrysene-d12	21.12	240	28	0.40	ng/ul	0.14
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2869	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	126	0.00	ng/ul	0.11
Target Compounds						
3) Naphthalene	10.18	128	1237	0.068	ng/ul#	85
5) 2-Methylnaphthalene	11.81	142	385	0.032	ng/ul#	1
8) Acenaphthene	14.09	153	575	0.038	ng/ul#	92
9) Fluorene	15.08	166	1197	0.069	ng/ul#	82
17) Pyrene	19.30	202	456	6.078	ng/ul#	59
18) Benzo(a)anthracene	21.13	228	244	3.050	ng/ul#	1
19) Chrysene	21.13	228	239	2.899	ng/ul#	1

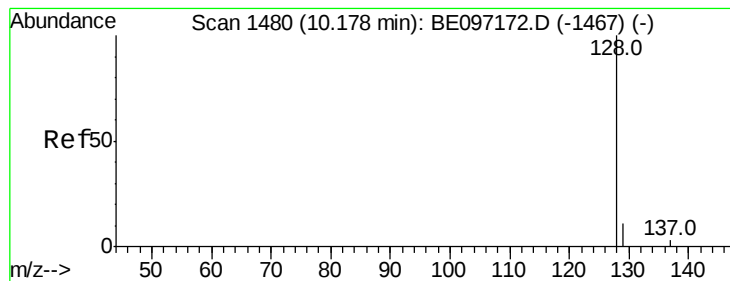
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.068 ng/ul

RT: 10.18 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Instrument :

BNA_E

ClientSampled :

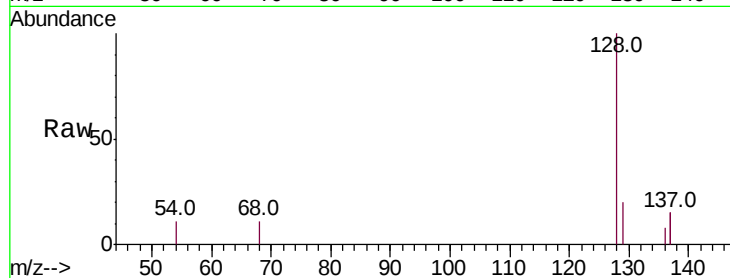
Tot Ion:128 Resp: 1237

Ion Ratio Lower Upper

128 100

129 20.1 11.3 16.9#

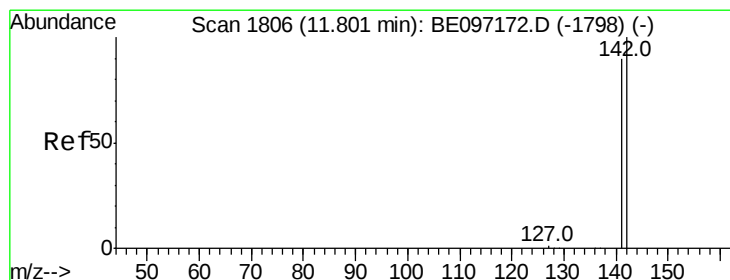
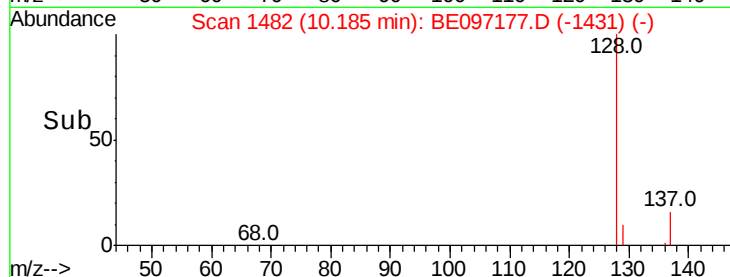
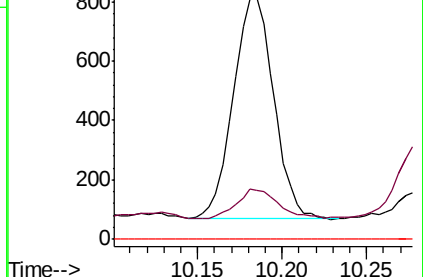
127 0.0 4.0 6.0#



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: 0.032 ng/ul

RT: 11.81 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BE097177.D

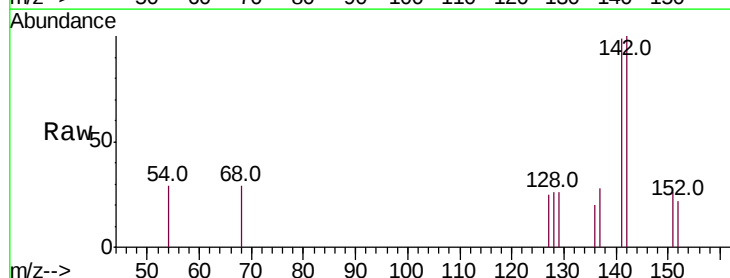
Acq: 3 Aug 2018 12:22

Tgt Ion:142 Resp: 385

Ion Ratio Lower Upper

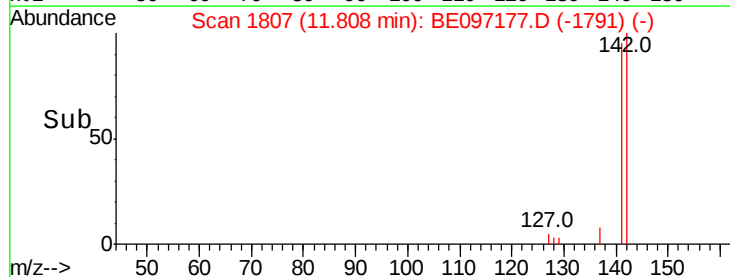
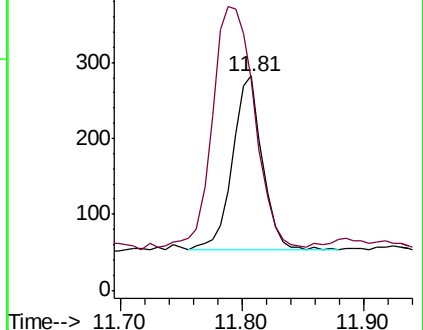
142 100

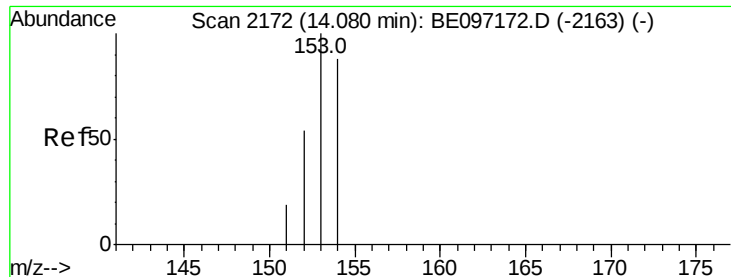
141 203.4 72.6 108.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.038 ng/ul

RT: 14.09 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Instrument :

BNA_E

ClientSampleId :

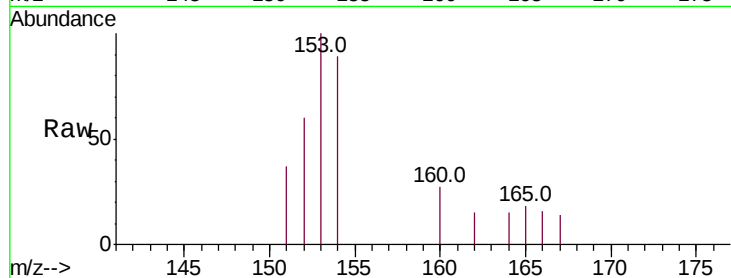
Tot Ion:153 Resp: 575

Ion Ratio Lower Upper

153 100

152 60.0 36.0 54.0#

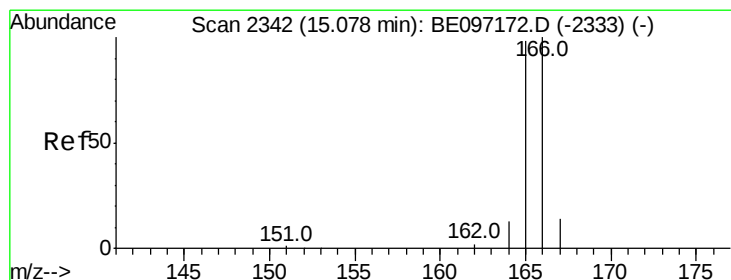
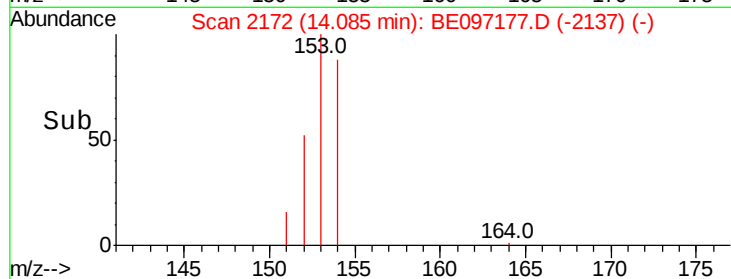
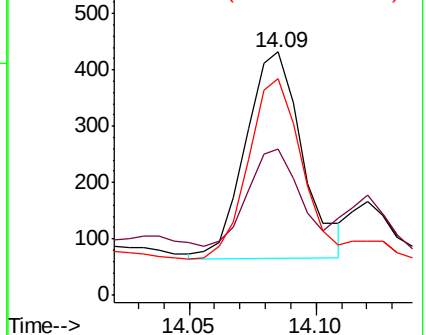
154 88.9 72.0 108.0



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: 0.069 ng/ul

RT: 15.08 min Scan# 2341

Delta R.T. -0.00 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

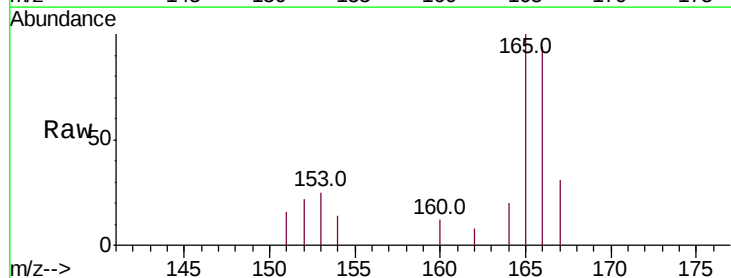
Tgt Ion:166 Resp: 1197

Ion Ratio Lower Upper

166 100

165 106.5 73.4 110.2

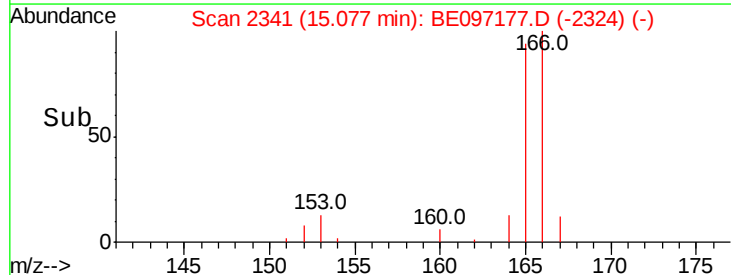
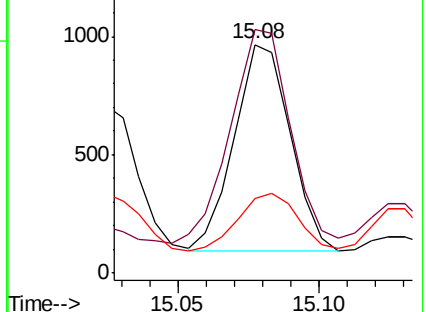
167 32.7 14.6 22.0#

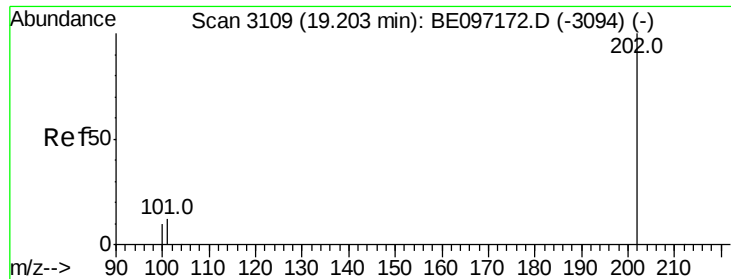


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

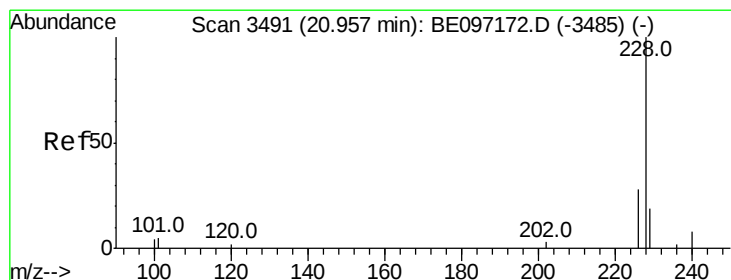
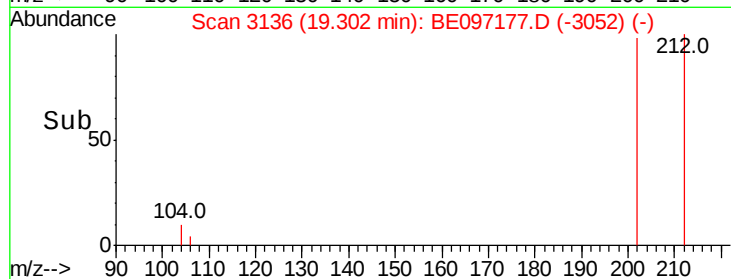
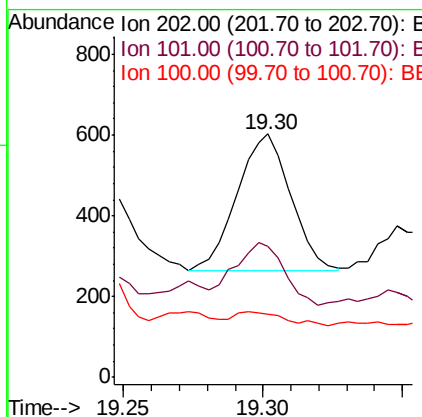
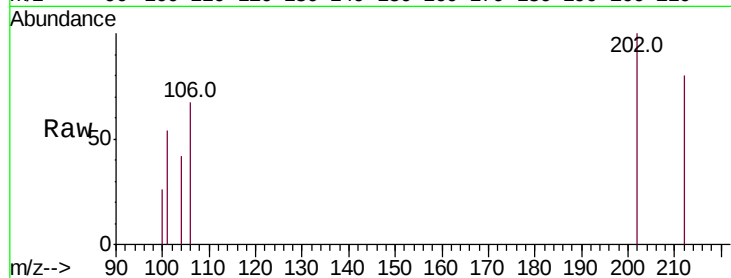




#17
Pvrene
Concen: 6.078 ng/ul
RT: 19.30 min Scan# 3136
Delta R.T. 0.10 min
Lab File: BE097177.D
Acq: 3 Aug 2018 12:22

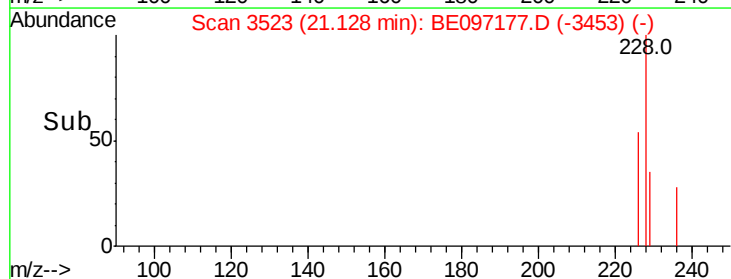
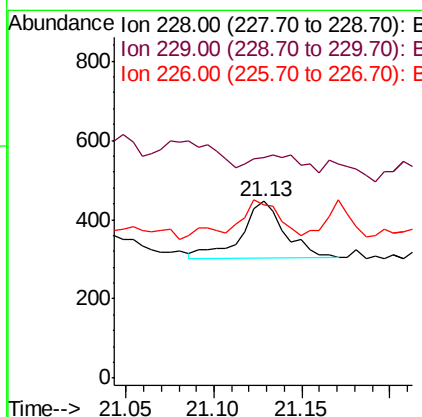
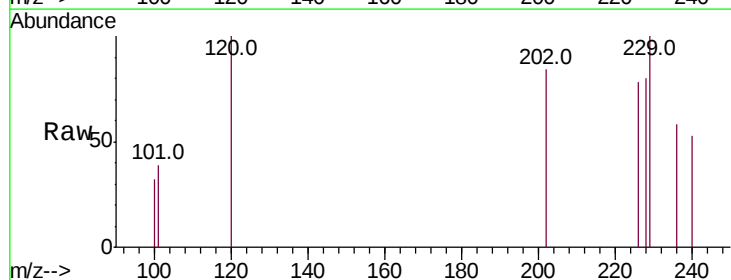
Instrument :
BNA_E
ClientSampleId :

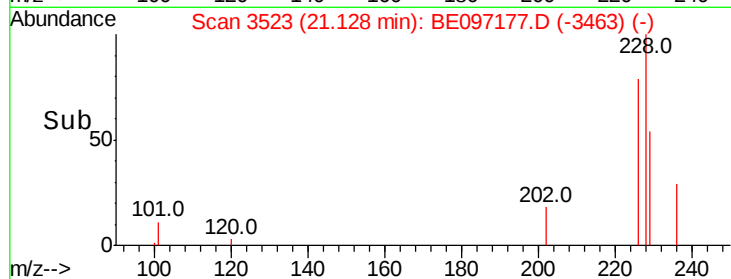
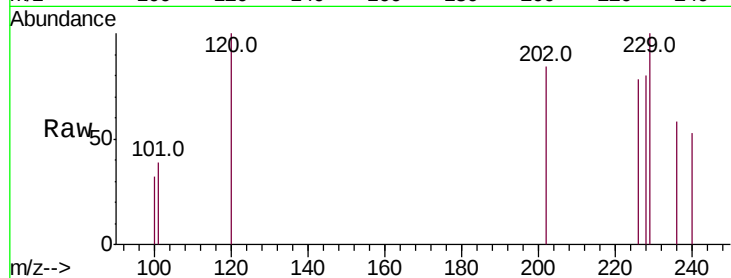
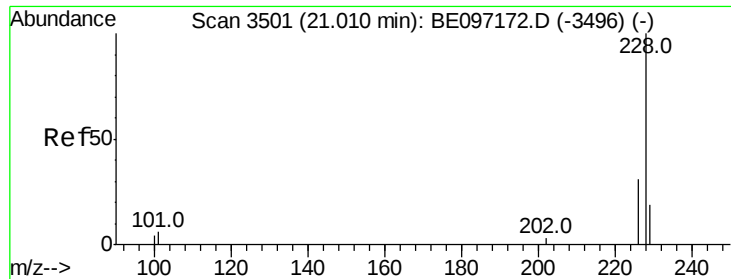
Tot Ion:202 Resp: 456
Ion Ratio Lower Upper
202 100
101 53.9 18.2 27.4#
100 25.9 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 3.050 ng/ul
RT: 21.13 min Scan# 3523
Delta R.T. 0.17 min
Lab File: BE097177.D
Acq: 3 Aug 2018 12:22

Tgt Ion:228 Resp: 244
Ion Ratio Lower Upper
228 100
229 124.9 22.8 34.2#
226 98.2 17.0 25.6#





#19

Chrysene

Concen: 2.899 ng/ul

RT: 21.13 min Scan# 3523

Delta R.T. 0.12 min

Lab File: BE097177.D

Acq: 3 Aug 2018 12:22

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 239

Ion Ratio Lower Upper

228 100

226 98.2 23.4 35.0#

229 124.9 17.7 26.5#

