

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097178.D
 Acq On : 3 Aug 2018 13:01
 Operator : SJ/JU
 Sample : J4172-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 03 15:06:29 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

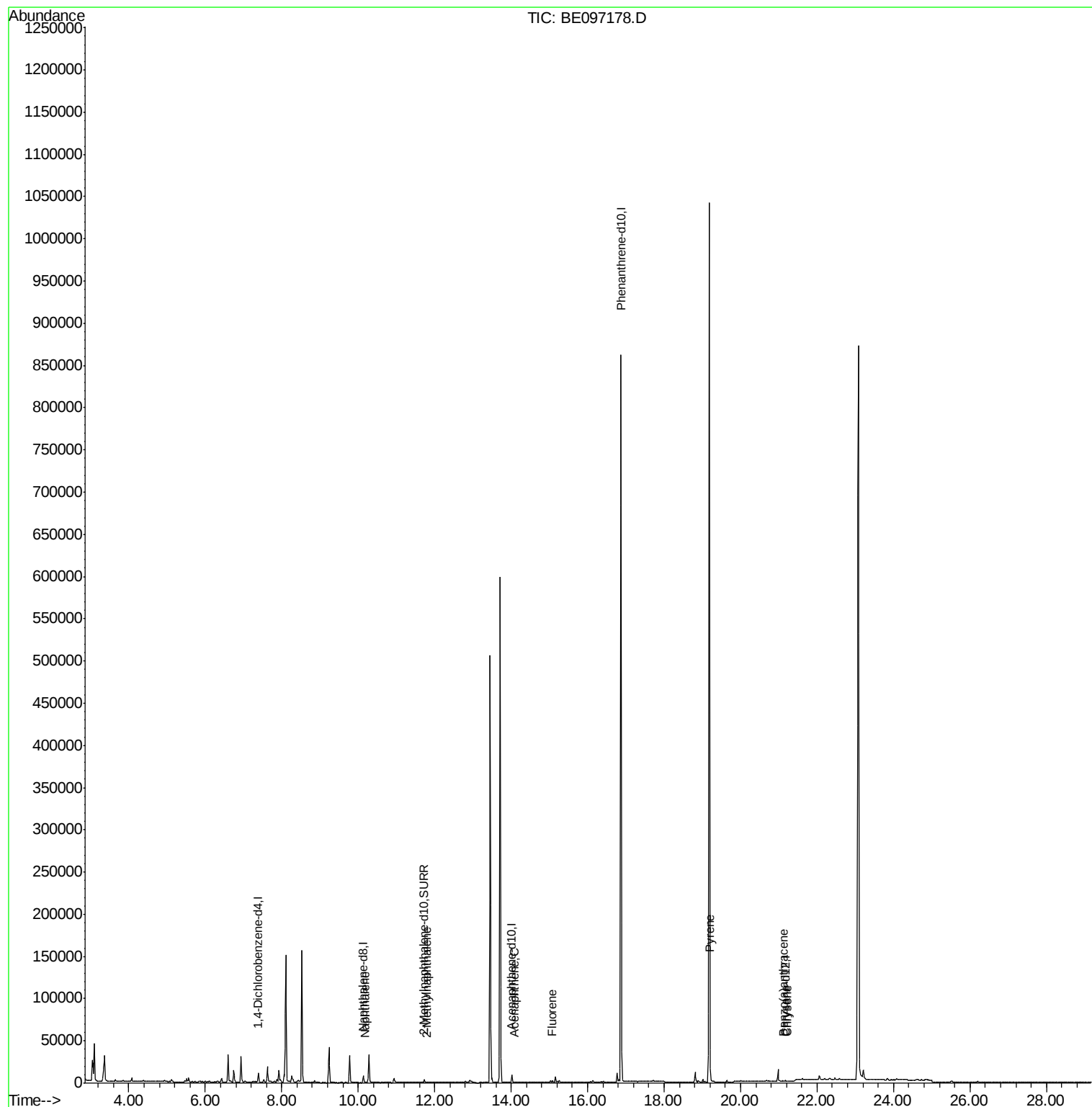
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1462	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7691	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5098	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	919092	0.40	ng/ul	0.10
16) Chrysene-d12	21.18	240	56	0.40	ng/ul	0.20
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	4648	0.38	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	107	0.00	ng/ul	0.11
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	1227	0.066	ng/ul#	87
5) 2-Methylnaphthalene	11.81	142	323	0.026	ng/ul#	1
8) Acenaphthene	14.09	153	560	0.035	ng/ul#	93
9) Fluorene	15.08	166	989	0.054	ng/ul#	84
17) Pyrene	19.21	202	2593	17.280	ng/ul	97
18) Benzo(a)anthracene	21.13	228	189	1.181	ng/ul#	1
19) Chrysene	21.22	228	21	0.127	ng/ul#	1

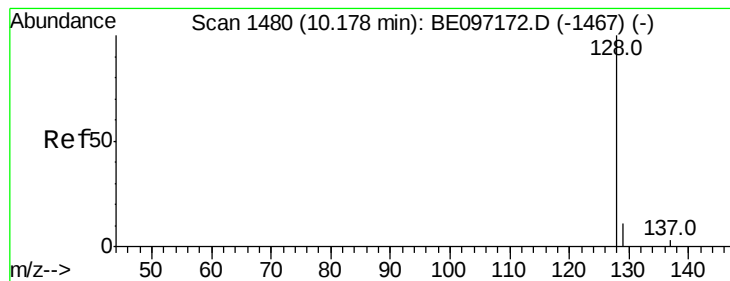
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.066 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Instrument :

BNA_E

ClientSampled :

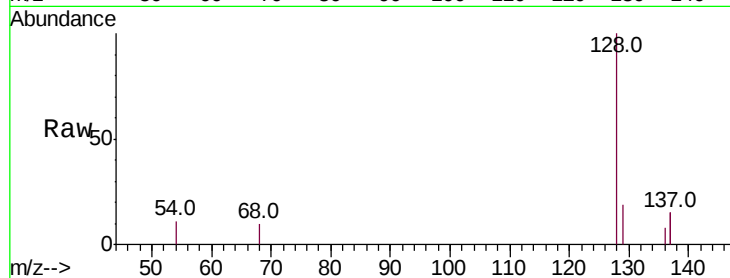
Tot Ion:128 Resp: 1227

Ion Ratio Lower Upper

128 100

129 19.2 11.3 16.9#

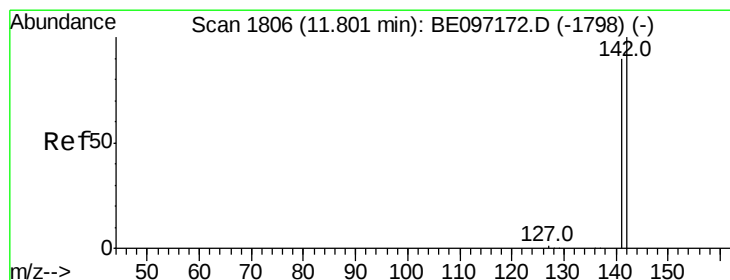
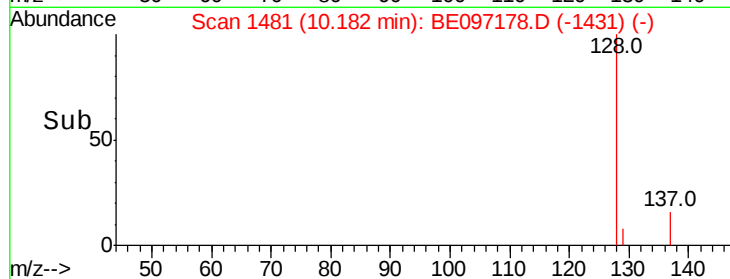
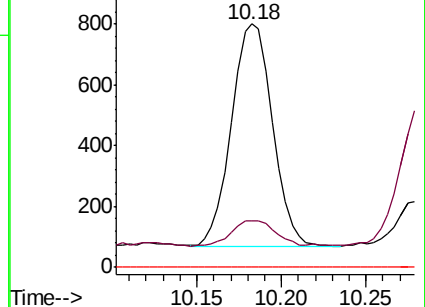
127 0.0 4.0 6.0#



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: 0.026 ng/ul

RT: 11.81 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BE097178.D

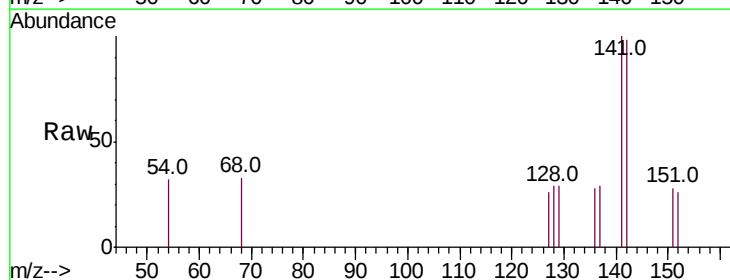
Acq: 3 Aug 2018 13:01

Tgt Ion:142 Resp: 323

Ion Ratio Lower Upper

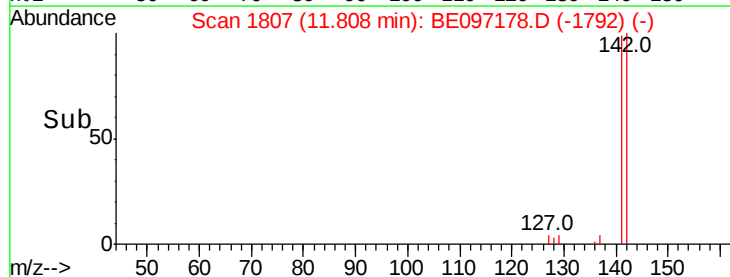
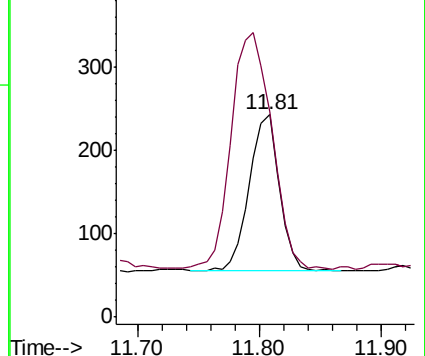
142 100

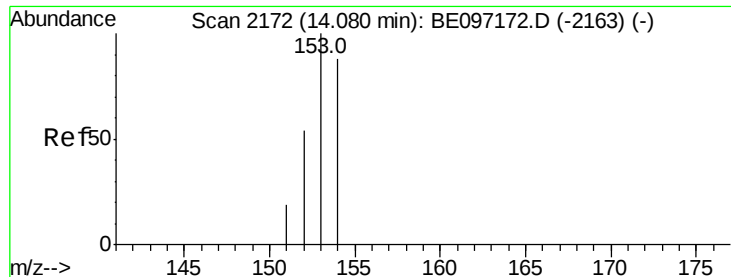
141 203.4 72.6 108.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.035 ng/ul

RT: 14.09 min Scan# 2172

Delta R.T. 0.01 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Instrument :

BNA_E

ClientSampleId :

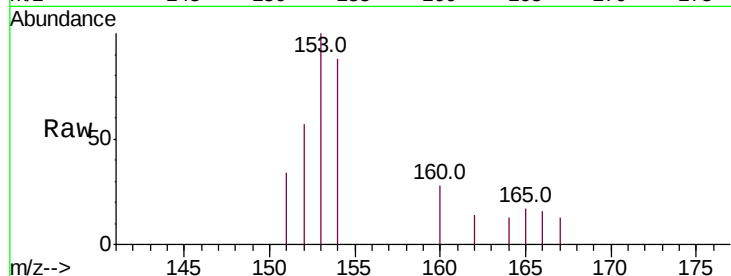
Tot Ion:153 Resp: 560

Ion Ratio Lower Upper

153 100

152 56.6 36.0 54.0#

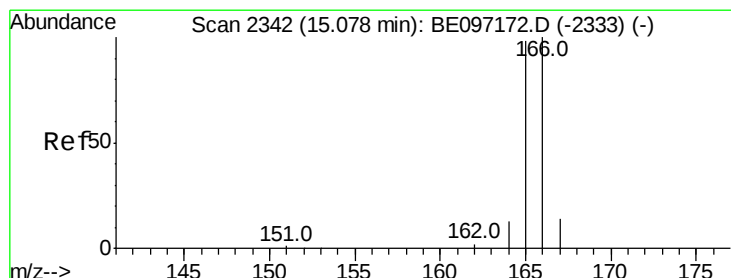
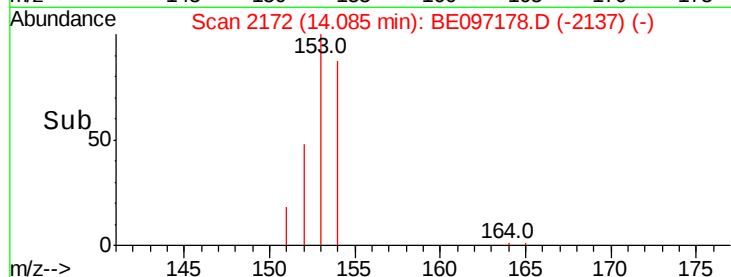
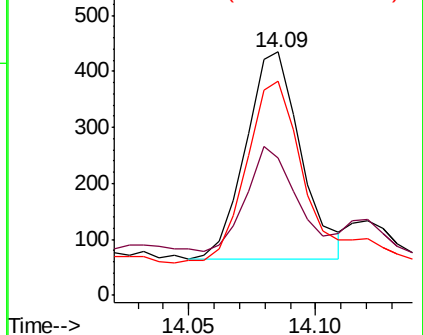
154 88.0 72.0 108.0



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: 0.054 ng/ul

RT: 15.08 min Scan# 2342

Delta R.T. 0.01 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

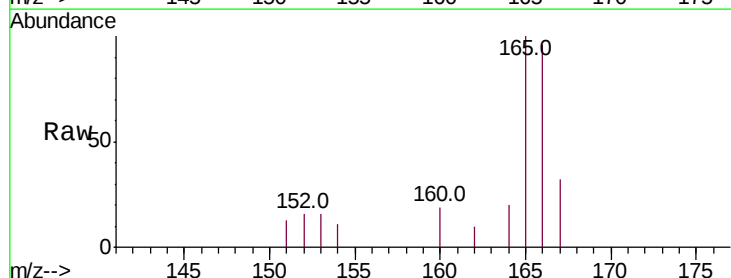
Tgt Ion:166 Resp: 989

Ion Ratio Lower Upper

166 100

165 103.9 73.4 110.2

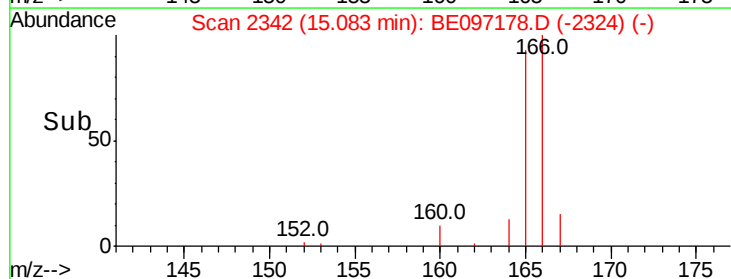
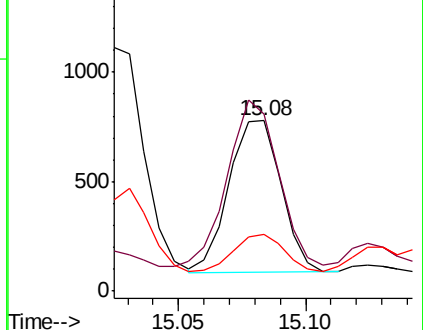
167 33.7 14.6 22.0#

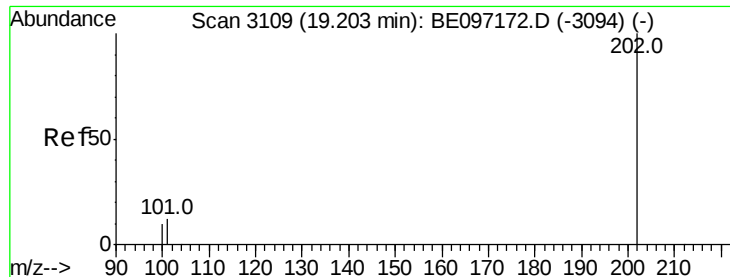


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 17.280 ng/ul

RT: 19.21 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Instrument :

BNA_E

ClientSampleId :

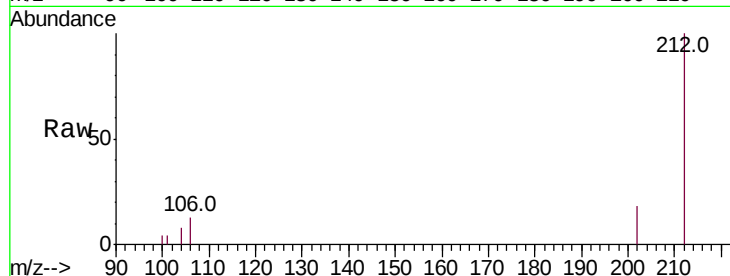
Tot Ion:202 Resp: 2593

Ion Ratio Lower Upper

202 100

101 20.9 18.2 27.4

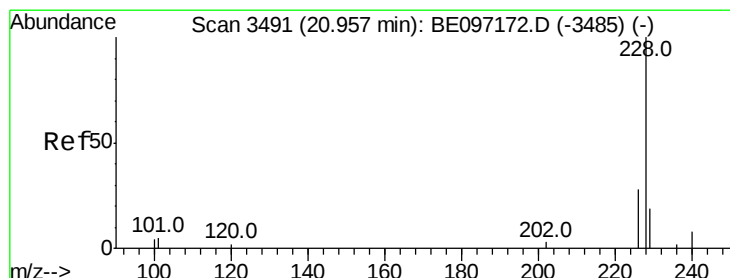
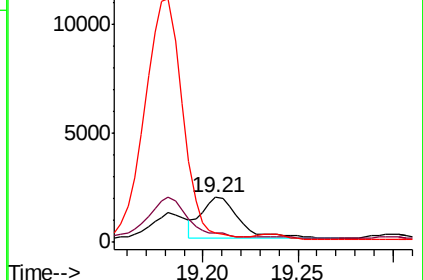
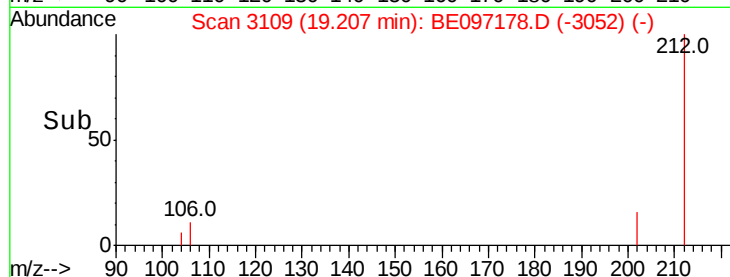
100 20.2 15.6 23.4



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: 1.181 ng/ul

RT: 21.13 min Scan# 3522

Delta R.T. 0.17 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

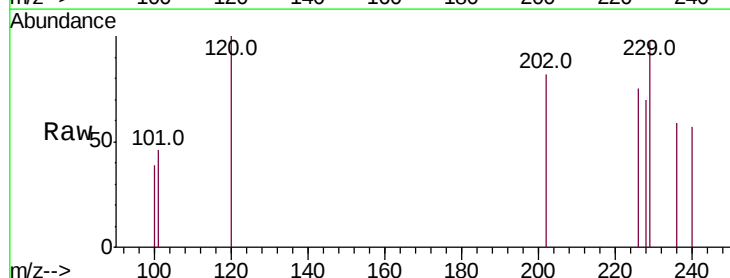
Tgt Ion:228 Resp: 189

Ion Ratio Lower Upper

228 100

229 139.3 22.8 34.2#

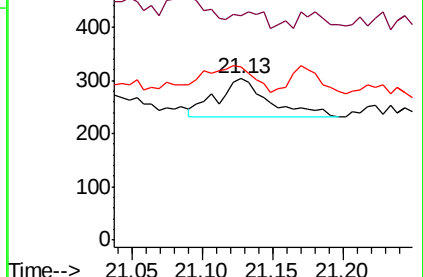
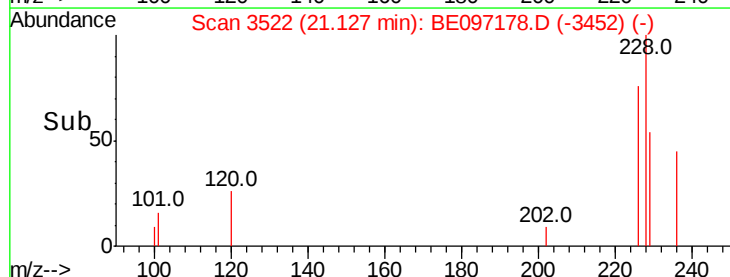
226 107.3 17.0 25.6#

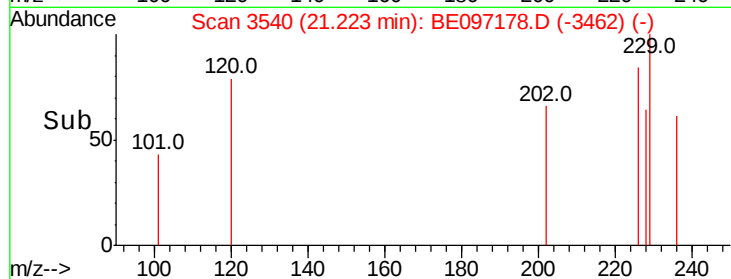
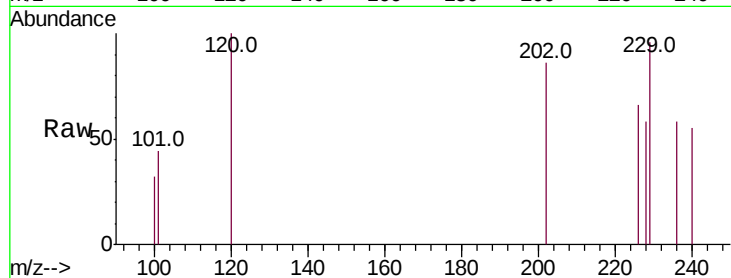
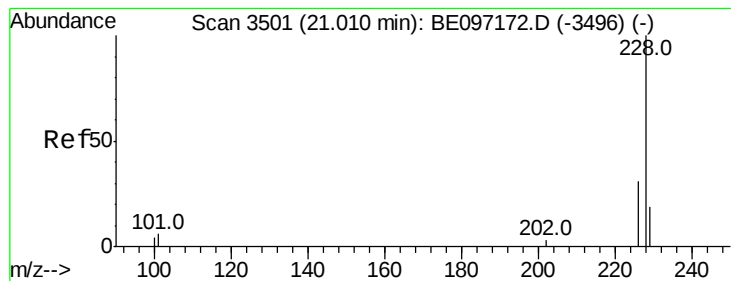


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.127 ng/ul

RT: 21.22 min Scan# 3540

Delta R.T. 0.21 min

Lab File: BE097178.D

Acq: 3 Aug 2018 13:01

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 21

Ion Ratio Lower Upper

228 100

226 113.0 23.4 35.0#

229 164.6 17.7 26.5#

