

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097834.D
 Acq On : 10 Oct 2018 19:00
 Operator : SJ/JU
 Sample : J5184-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 01:23:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration

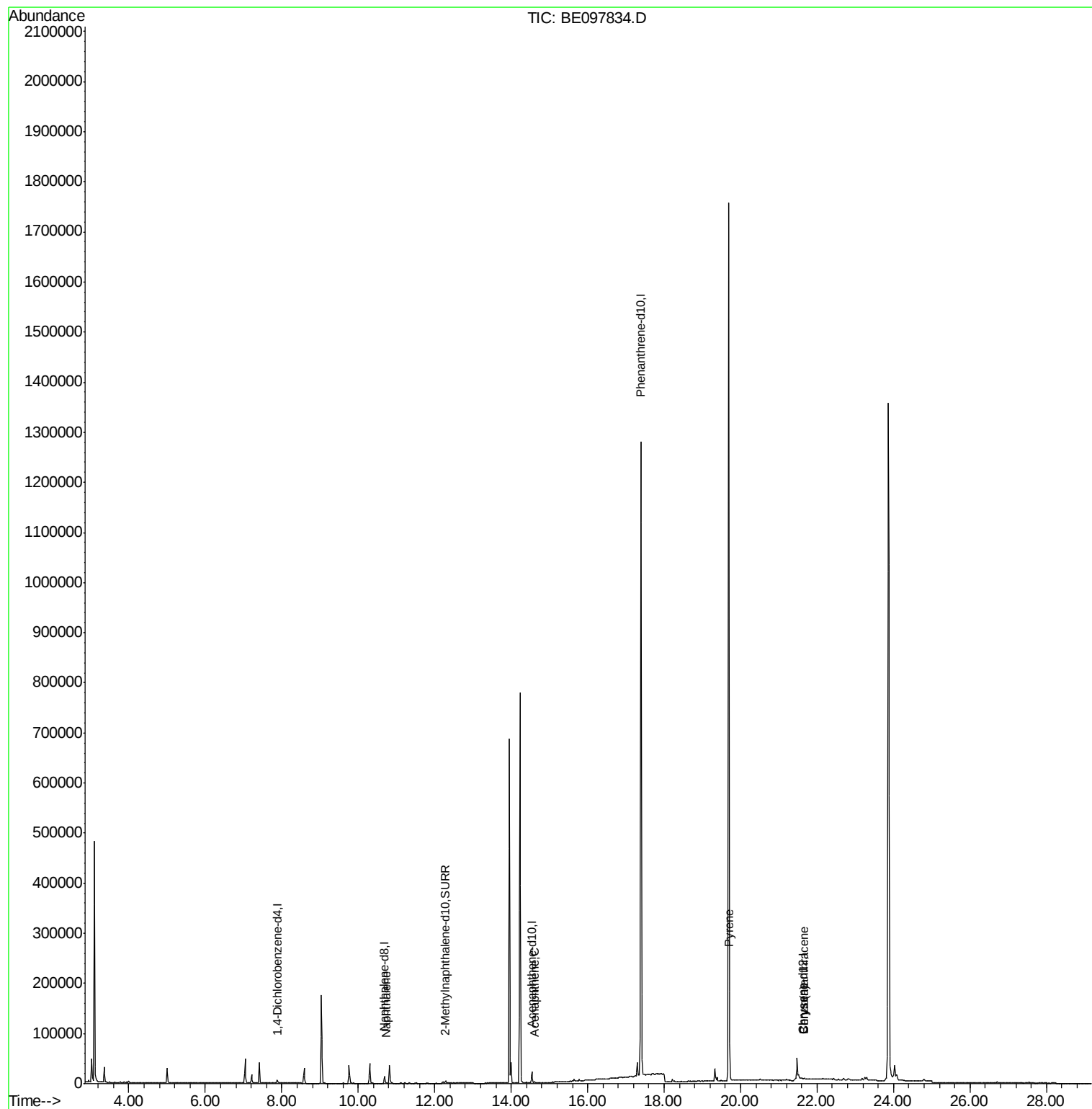
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	3147	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	15417	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	12600	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.39	188	1497307	0.40	ng/ul	0.10
16) Chrysene-d12	21.63	240	91	0.40	ng/ul	0.15
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	6874	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.74	128	2471	0.067	ng/ul#	87
8) Acenaphthene	14.61	153	1585	0.043	ng/ul	95
17) Pyrene	19.72	202	12602	56.365	ng/ul#	85
18) Benzo(a)anthracene	21.64	228	489	1.936	ng/ul#	1
19) Chrysene	21.64	228	489	2.007	ng/ul#	1

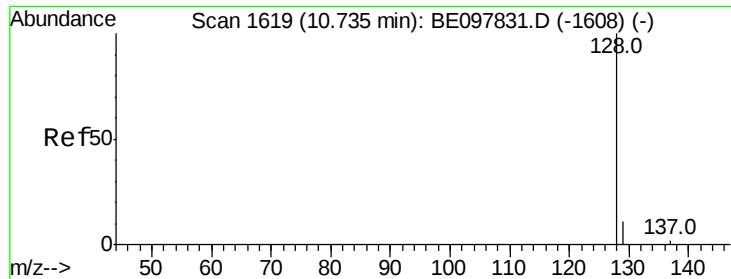
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.067 ng/ul

RT: 10.74 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE097834.D

Acq: 10 Oct 2018 19:00

Instrument :

BNA_E

ClientSampleId :

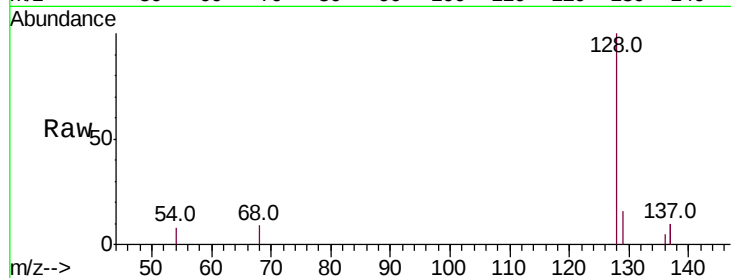
Tot Ion:128 Resp: 2471

Ion Ratio Lower Upper

128 100

129 16.3 9.1 13.7#

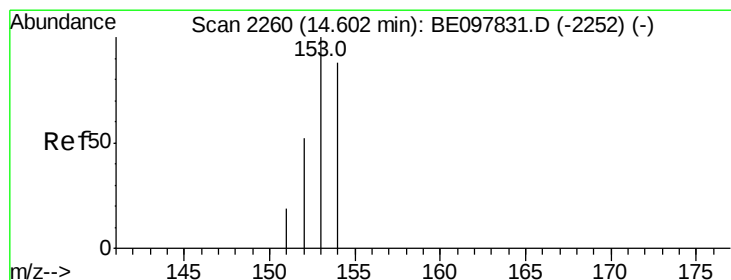
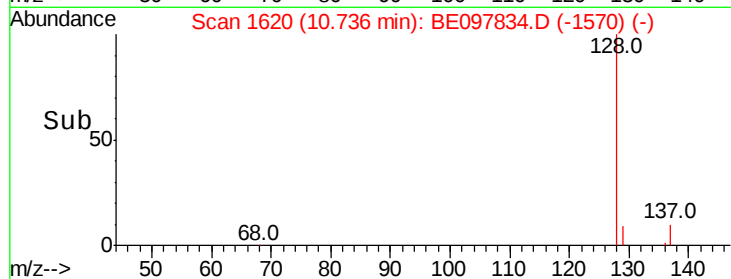
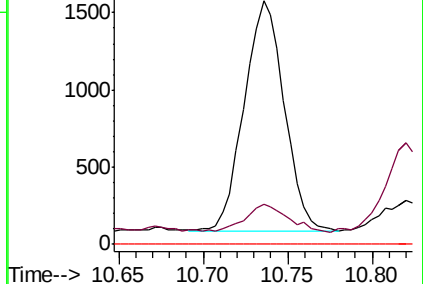
127 0.0 0.0 0.0



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



#8

Acenaphthene

Concen: 0.043 ng/ul

RT: 14.61 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BE097834.D

Acq: 10 Oct 2018 19:00

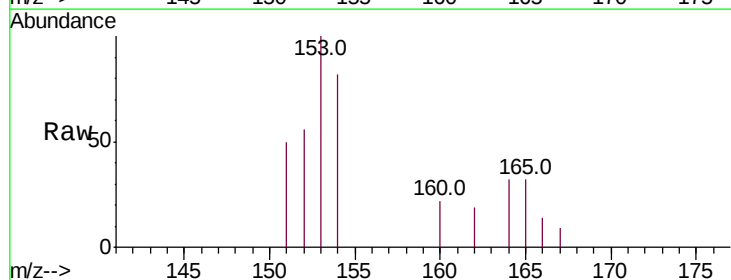
Tgt Ion:153 Resp: 1585

Ion Ratio Lower Upper

153 100

152 56.0 41.2 61.8

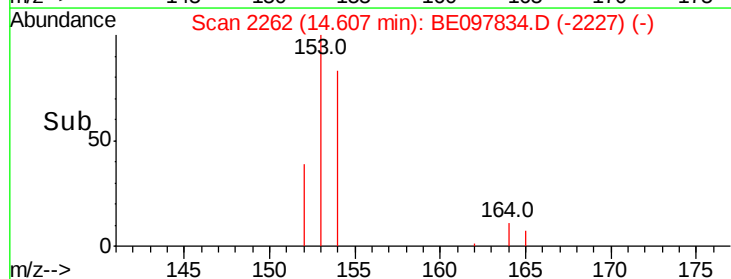
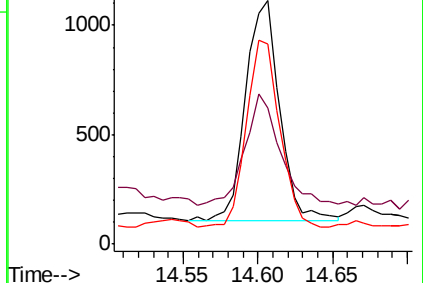
154 82.4 68.6 103.0

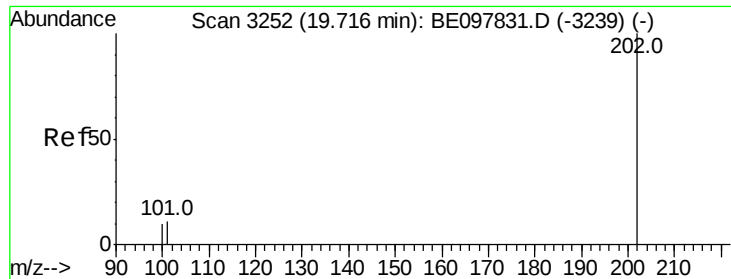


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#17

Pvrene

Concen: 56.365 ng/ul

RT: 19.72 min Scan# 3253

Delta R.T. -0.00 min

Lab File: BE097834.D

Acq: 10 Oct 2018 19:00

Instrument :

BNA_E

ClientSampleId :

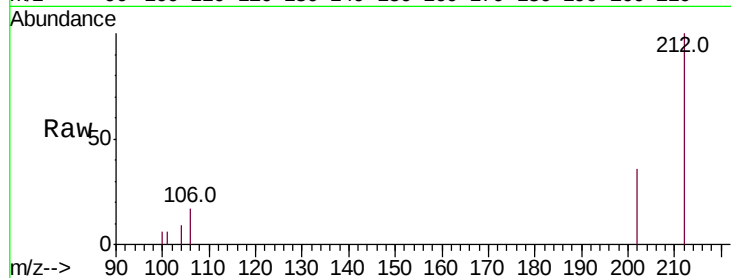
Tot Ion:202 Resp: 12602

Ion Ratio Lower Upper

202 100

101 15.4 8.8 13.2#

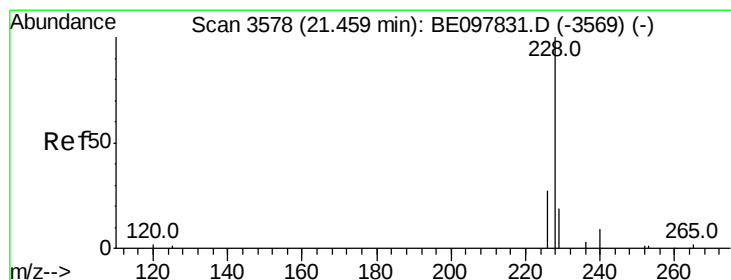
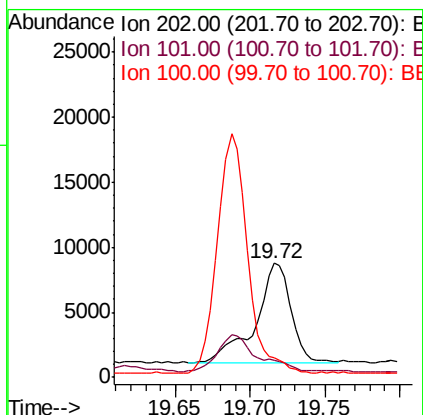
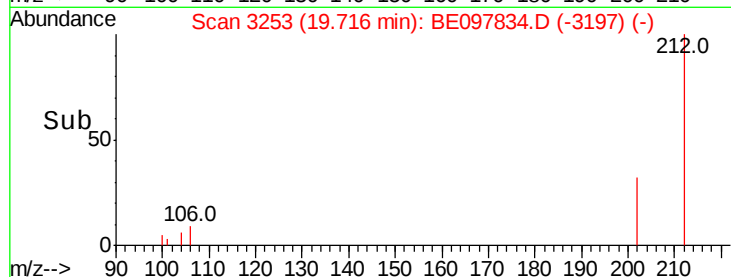
100 16.9 7.9 11.9#



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): BE



#18

Benzo(a)anthracene

Concen: 1.936 ng/ul

RT: 21.64 min Scan# 3605

Delta R.T. 0.18 min

Lab File: BE097834.D

Acq: 10 Oct 2018 19:00

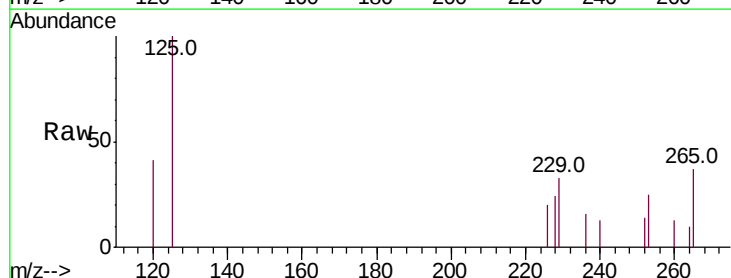
Tgt Ion:228 Resp: 489

Ion Ratio Lower Upper

228 100

229 140.5 16.4 24.6#

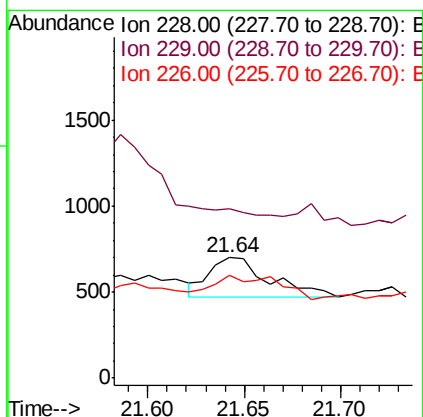
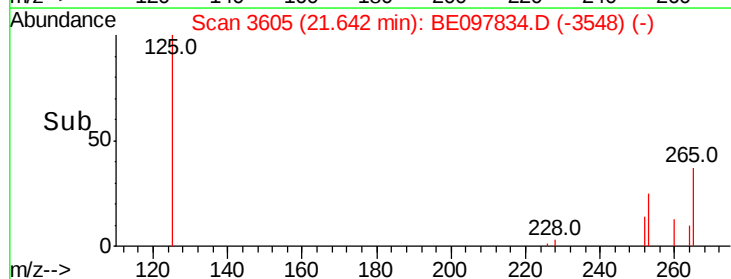
226 85.8 21.5 32.3#

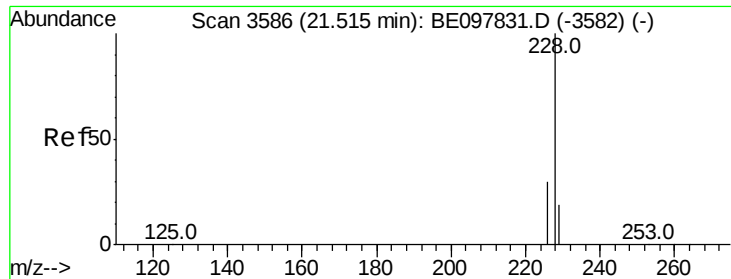


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 2.007 ng/ul

RT: 21.64 min Scan# 3605

Delta R.T. 0.13 min

Lab File: BE097834.D

Acq: 10 Oct 2018 19:00

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 489

Ion Ratio Lower Upper

228 100

226 85.8 23.0 34.4#

229 140.5 15.5 23.3#

