

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096981.D
 Acq On : 18 Jul 2018 5:50
 Operator : SJ/JU
 Sample : J3967-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jul 18 07:16:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration

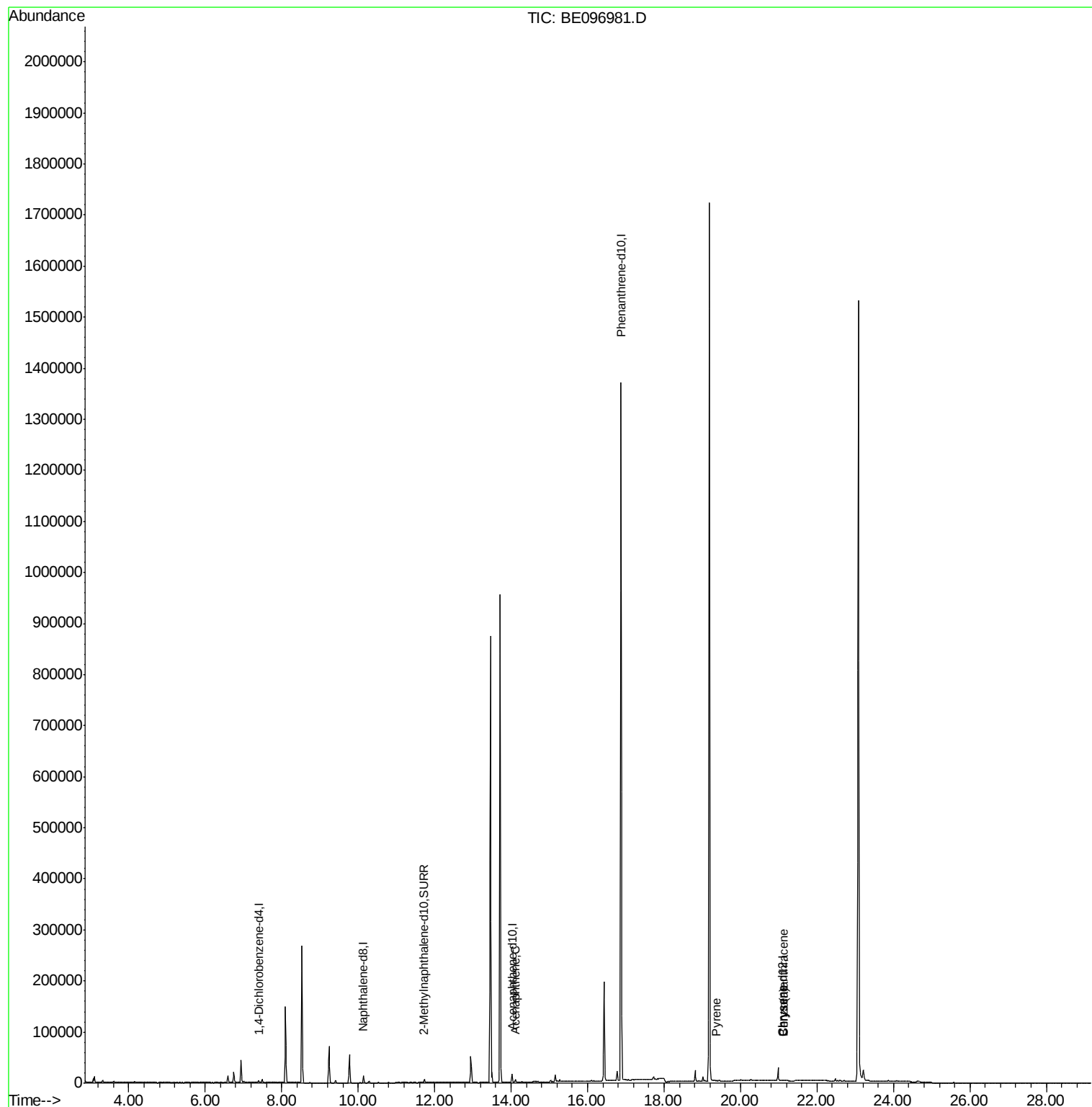
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2375	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	13085	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	8660	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	1607936	0.40	ng/ul	0.10
16) Chrysene-d12	21.10	240	28	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.21
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	7529	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.11	153	688	0.023	ng/ul#	75
17) Pyrene	19.36	202	194	2.395	ng/ul#	31
18) Benzo(a)anthracene	21.13	228	113	1.524	ng/ul#	1
19) Chrysene	21.13	228	125	1.486	ng/ul#	1

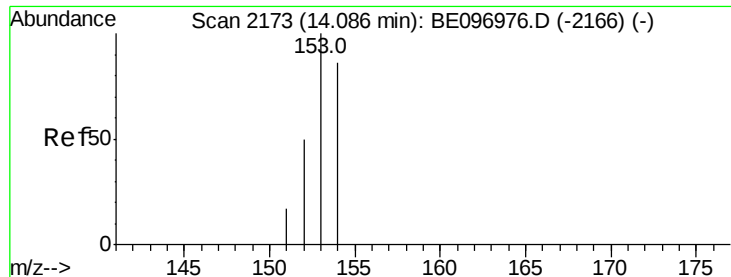
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.023 ng/ul

RT: 14.11 min Scan# 2177

Delta R.T. 0.02 min

Lab File: BE096981.D

Acq: 18 Jul 2018 5:50

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ClientSampleId :

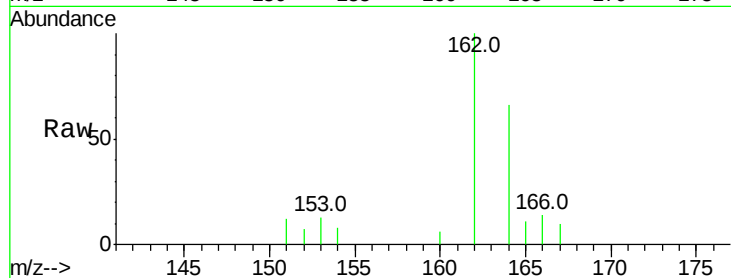
Tot Ion:153 Resp: 688

Ion Ratio Lower Upper

153 100

152 50.4 36.0 54.0

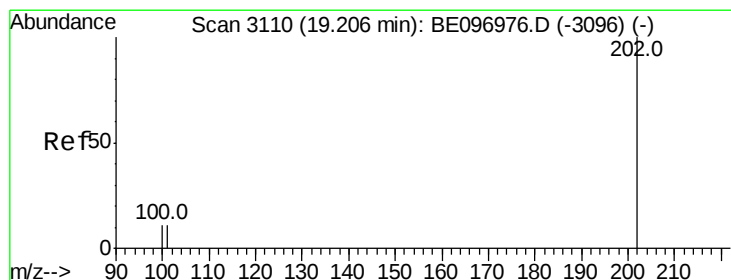
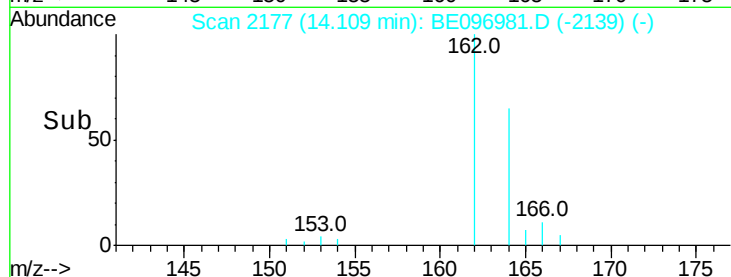
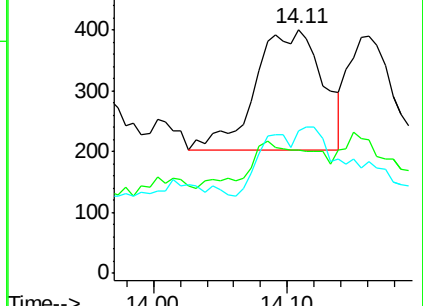
154 58.4 72.0 108.0#



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



#17

Pyrene

Concen: 2.395 ng/ul

RT: 19.36 min Scan# 3154

Delta R.T. 0.16 min

Lab File: BE096981.D

Acq: 18 Jul 2018 5:50

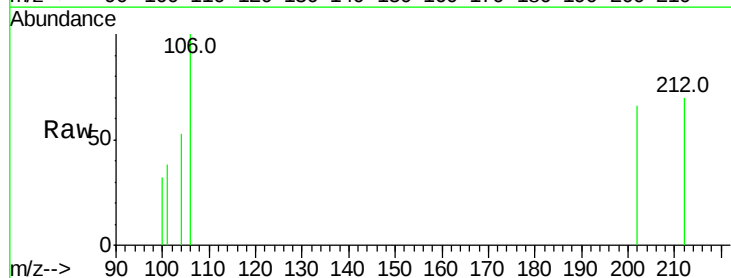
Tgt Ion:202 Resp: 194

Ion Ratio Lower Upper

202 100

101 58.0 18.2 27.4#

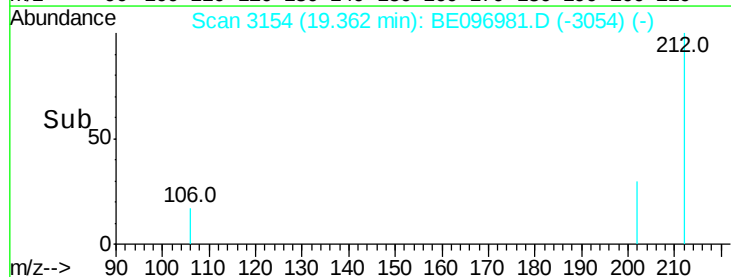
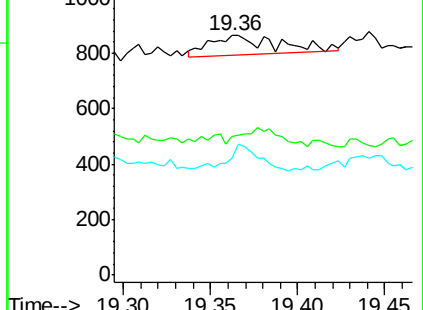
100 48.7 15.6 23.4#

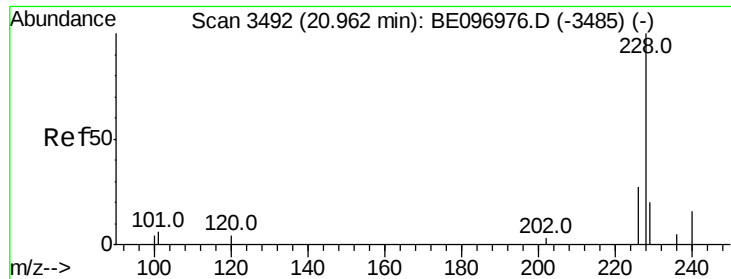


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 1.524 ng/ul

RT: 21.13 min Scan# 3525

Delta R.T. 0.17 min

Lab File: BE096981.D

Acq: 18 Jul 2018 5:50

Instrument :

BNA_E

ClientSampleId :

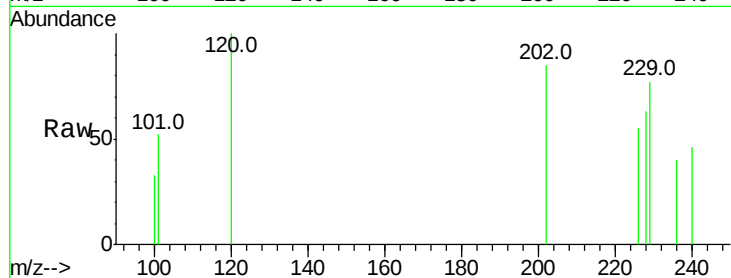
Tot Ion:228 Resp: 113

Ion Ratio Lower Upper

228 100

229 122.4 22.8 34.2#

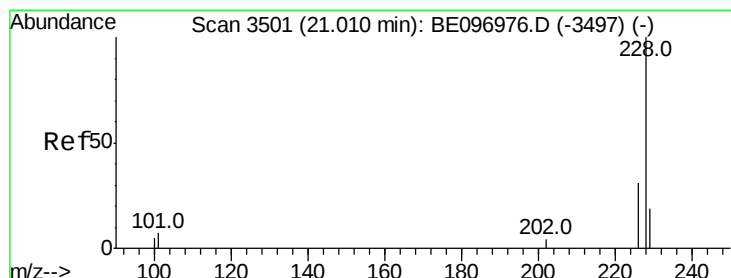
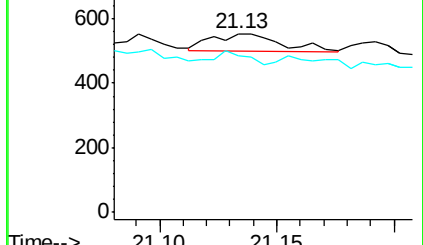
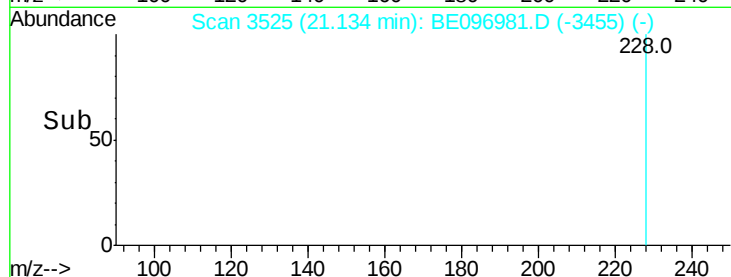
226 87.5 17.0 25.6#



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: 1.486 ng/ul

RT: 21.13 min Scan# 3525

Delta R.T. 0.12 min

Lab File: BE096981.D

Acq: 18 Jul 2018 5:50

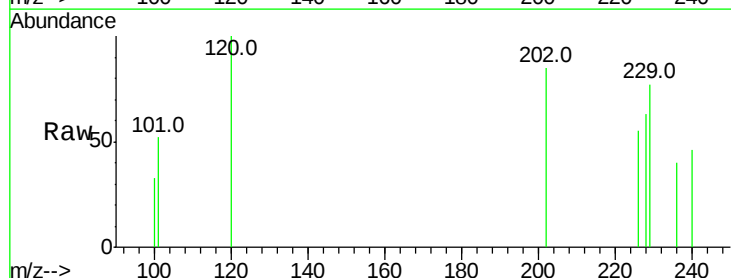
Tgt Ion:228 Resp: 125

Ion Ratio Lower Upper

228 100

226 87.5 23.4 35.0#

229 122.4 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

