

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097841.D
 Acq On : 10 Oct 2018 23:19
 Operator : SJ/JU
 Sample : J5183-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 01:23:52 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

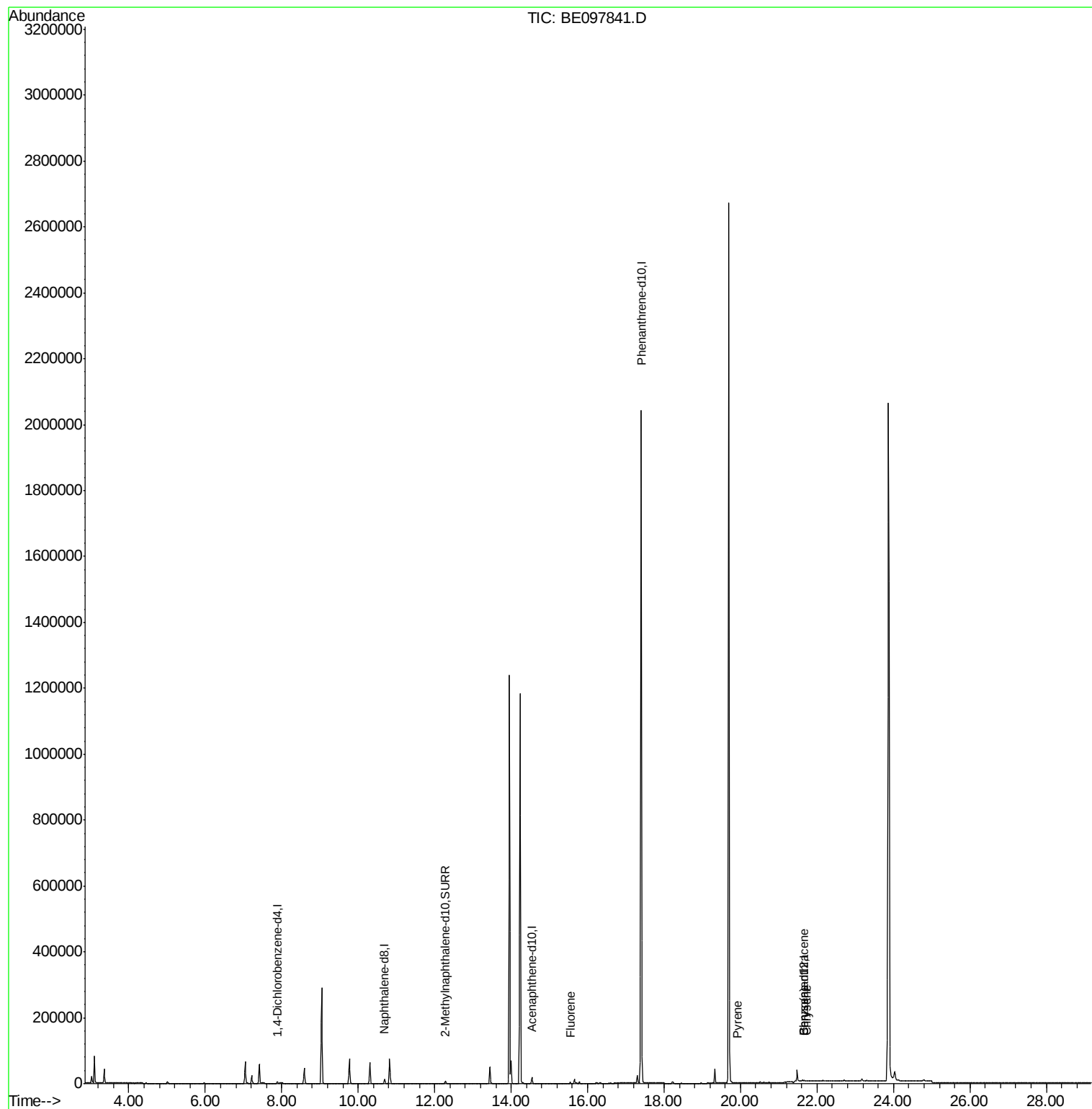
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2741	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	14026	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	11237	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	2383683	0.40	ng/ul	0.11
16) Chrysene-d12	21.67	240	79	0.40	ng/ul	0.19
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	10842	0.49	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.55	166	3480	0.088	ng/ul#	14
17) Pyrene	19.91	202	91	0.469	ng/ul#	1
18) Benzo(a)anthracene	21.67	228	211	0.962	ng/ul#	1
19) Chrysene	21.73	228	128	0.605	ng/ul#	1

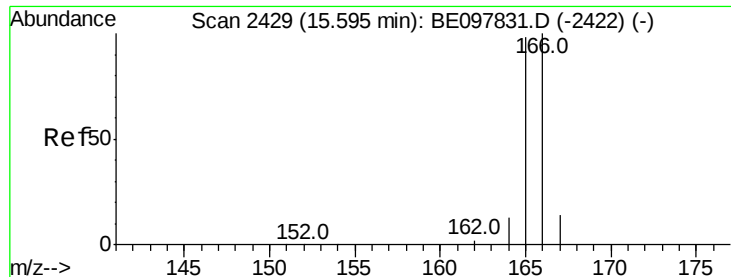
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.088 ng/ul

RT: 15.55 min Scan# 2421

Delta R.T. -0.05 min

Lab File: BE097841.D

Acq: 10 Oct 2018 23:19

Instrument :

BNA_E

ClientSampleId :

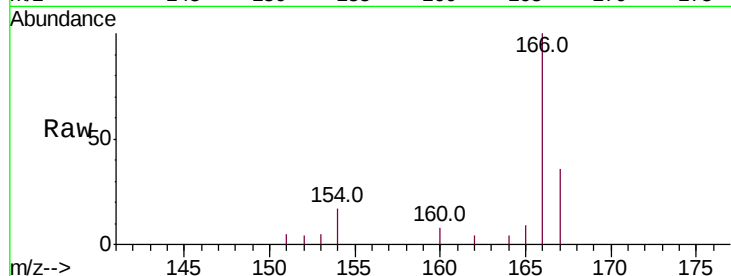
Tot Ion:166 Resp: 3480

Ion Ratio Lower Upper

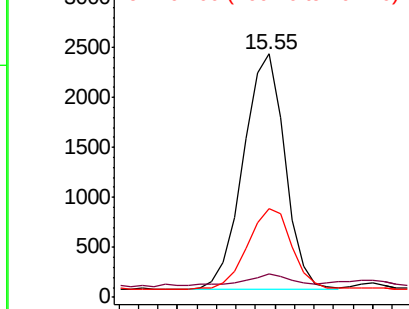
166 100

165 9.4 79.2 118.8#

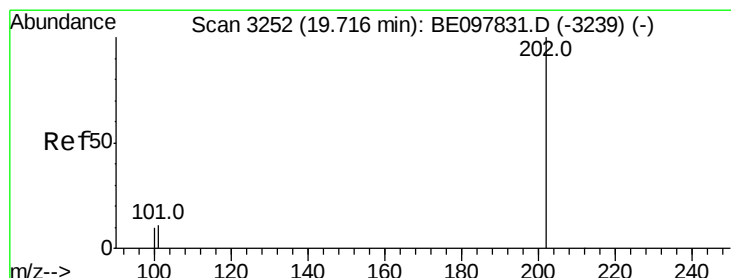
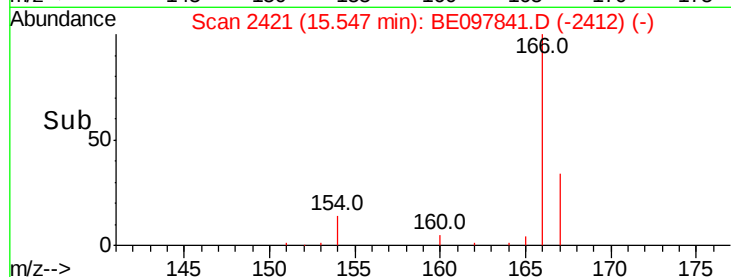
167 36.3 11.3 16.9#



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



Time-->



#17

Pyrene

Concen: 0.469 ng/ul

RT: 19.91 min Scan# 3293

Delta R.T. 0.20 min

Lab File: BE097841.D

Acq: 10 Oct 2018 23:19

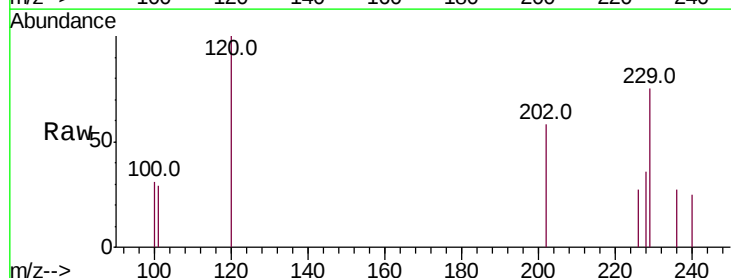
Tgt Ion:202 Resp: 91

Ion Ratio Lower Upper

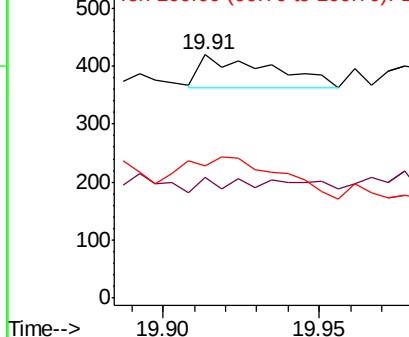
202 100

101 49.3 8.8 13.2#

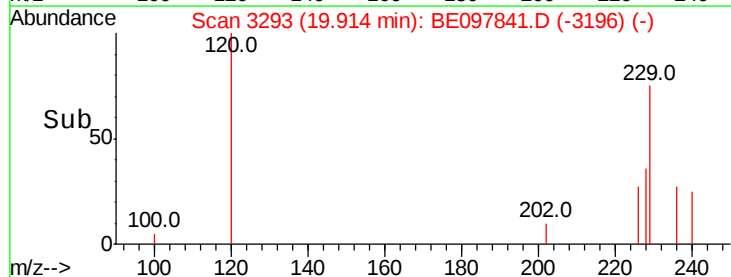
100 54.3 7.9 11.9#

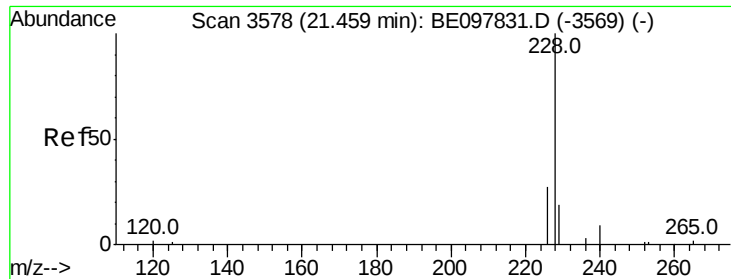


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE



Time-->





#18

Benzo(a)anthracene

Concen: 0.962 ng/ul

RT: 21.67 min Scan# 3608

Delta R.T. 0.21 min

Lab File: BE097841.D

Acq: 10 Oct 2018 23:19

Instrument :

BNA_E

ClientSampleId :

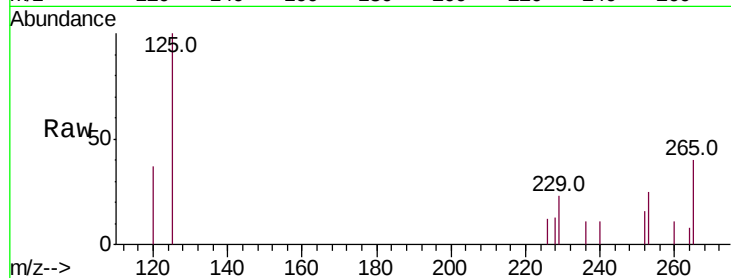
Tot Ion:228 Resp: 211

Ion Ratio Lower Upper

228 100

229 182.2 16.4 24.6#

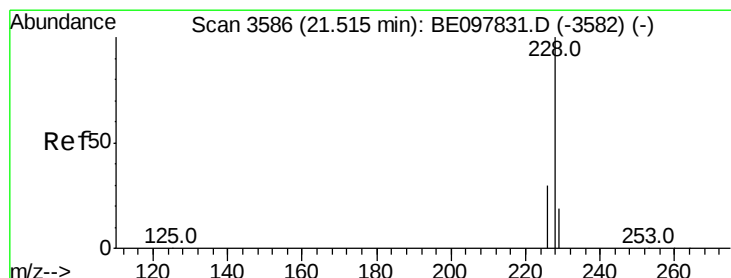
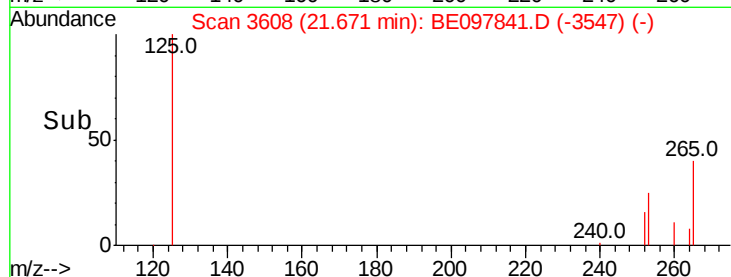
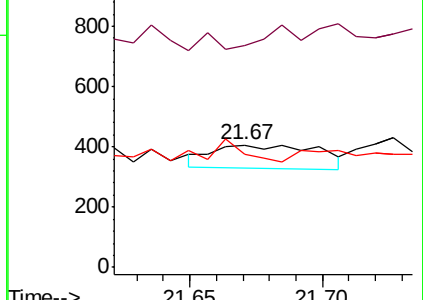
226 92.6 21.5 32.3#



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: 0.605 ng/ul

RT: 21.73 min Scan# 3616

Delta R.T. 0.21 min

Lab File: BE097841.D

Acq: 10 Oct 2018 23:19

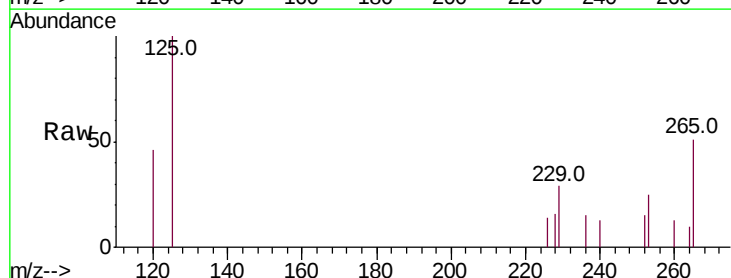
Tgt Ion:228 Resp: 128

Ion Ratio Lower Upper

228 100

226 87.5 23.0 34.4#

229 179.8 15.5 23.3#



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

