

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096146.D
 Acq On : 25 Apr 2018 14:02
 Operator : SJ/JU
 Sample : J2467-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 26 04:19:15 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration

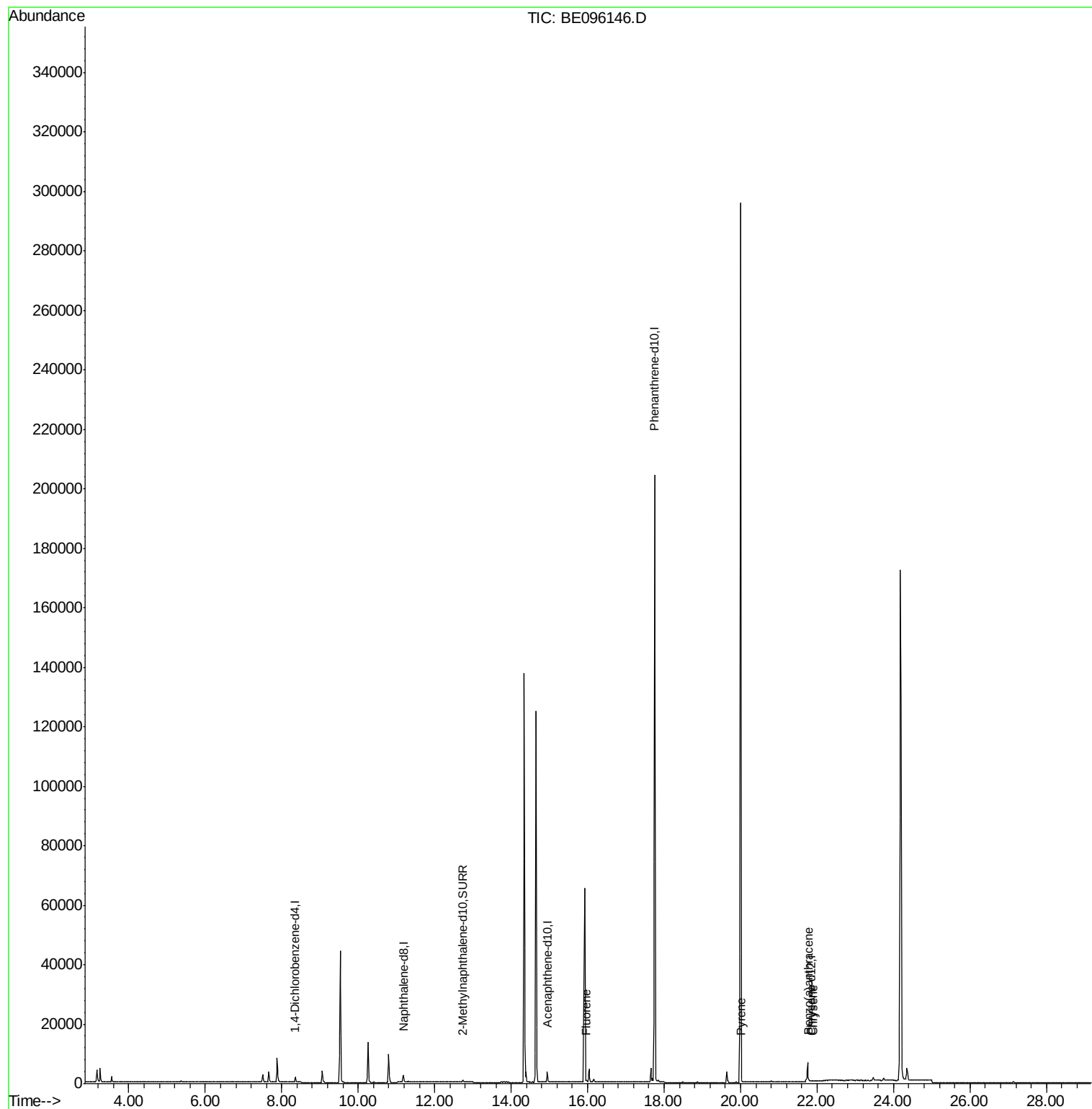
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	805	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3150	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1947	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	228164	0.40	ng/ul	0.10
16) Chrysene-d12	21.85	240	11	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.35
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1010	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
9) Fluorene	15.97	166	416	0.043	ng/ul#	88
17) Pyrene	20.02	202	923	41.826	ng/ul	97
18) Benzo(a)anthracene	21.79	228	268	8.047	ng/ul#	58
19) Chrysene	21.88	228	9	0.294	ng/ul#	1

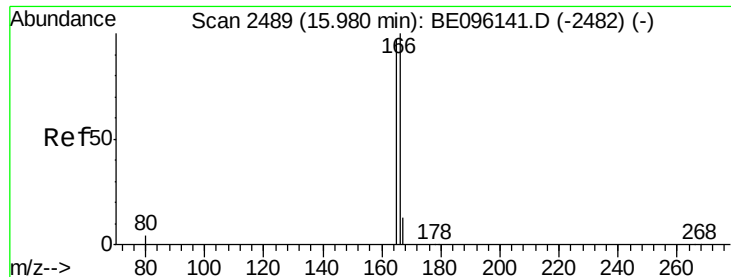
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.043 ng/ul

RT: 15.97 min Scan# 2489

Delta R.T. -0.01 min

Lab File: BE096146.D

Acq: 25 Apr 2018 14:02

Instrument :

BNA_E

ClientSampleId :

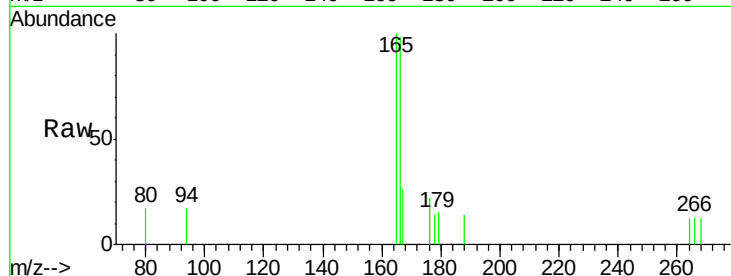
Tot Ion:166 Resp: 416

Ion Ratio Lower Upper

166 100

165 102.1 73.4 110.2

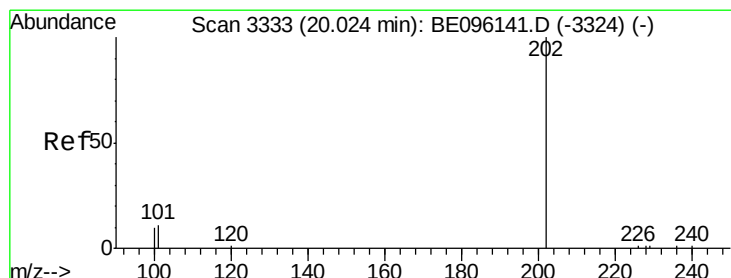
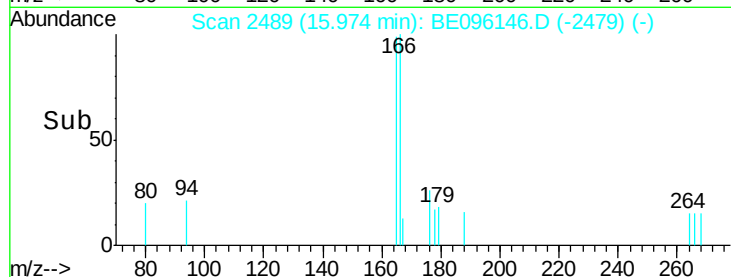
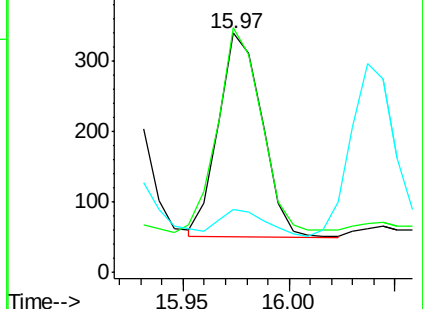
167 26.2 14.6 22.0#



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

Pyrene

Concen: 41.826 ng/ul

RT: 20.02 min Scan# 3334

Delta R.T. 0.00 min

Lab File: BE096146.D

Acq: 25 Apr 2018 14:02

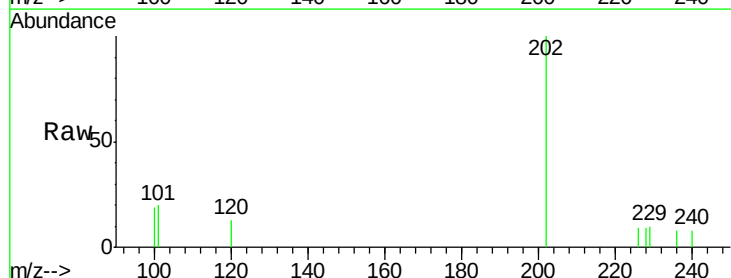
Tgt Ion:202 Resp: 923

Ion Ratio Lower Upper

202 100

101 20.3 18.2 27.4

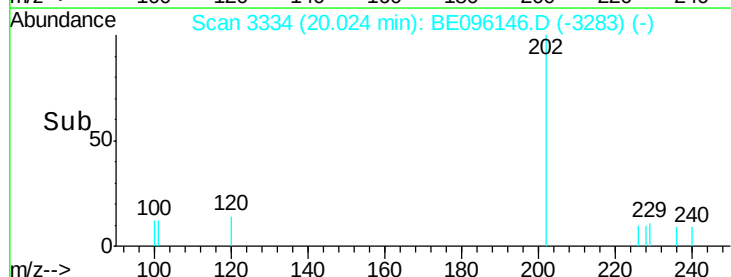
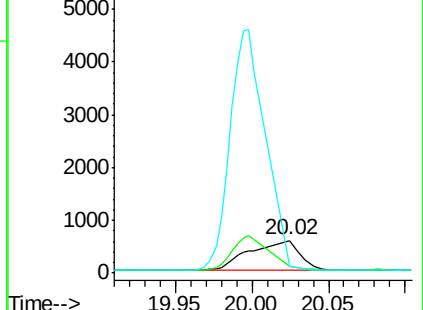
100 19.2 15.6 23.4

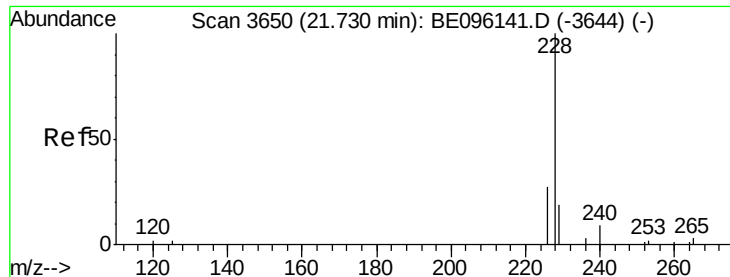


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 8.047 ng/ul

RT: 21.79 min Scan# 3659

Delta R.T. 0.06 min

Lab File: BE096146.D

Acq: 25 Apr 2018 14:02

Instrument :

BNA_E

ClientSampleId :

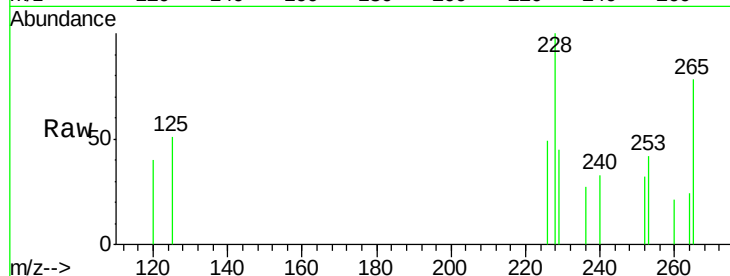
Tot Ion:228 Resp: 268

Ion Ratio Lower Upper

228 100

229 44.5 22.8 34.2#

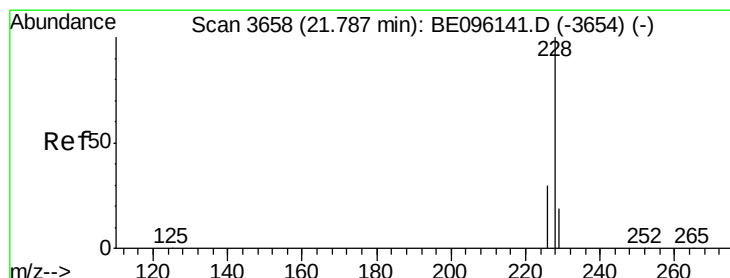
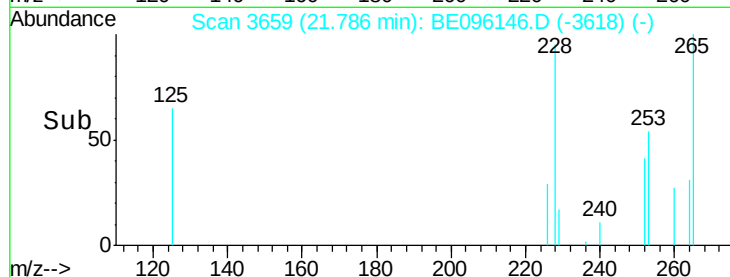
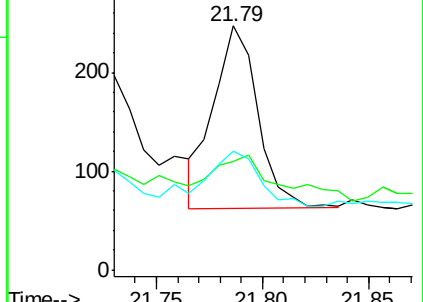
226 48.6 17.0 25.6#



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: 0.294 ng/ul

RT: 21.88 min Scan# 3672

Delta R.T. 0.09 min

Lab File: BE096146.D

Acq: 25 Apr 2018 14:02

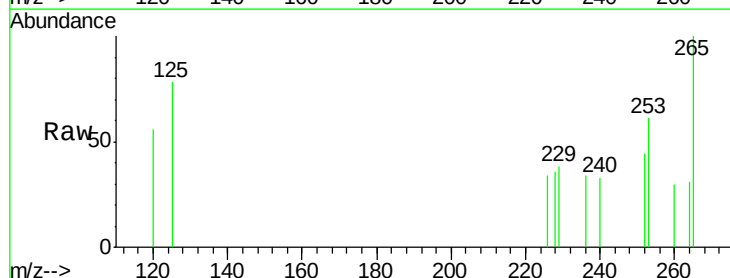
Tgt Ion:228 Resp: 9

Ion Ratio Lower Upper

228 100

226 94.0 23.4 35.0#

229 106.0 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

