

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042418\
 Data File : BE096136.D
 Acq On : 25 Apr 2018 1:08
 Operator : SJ/JU
 Sample : J2467-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

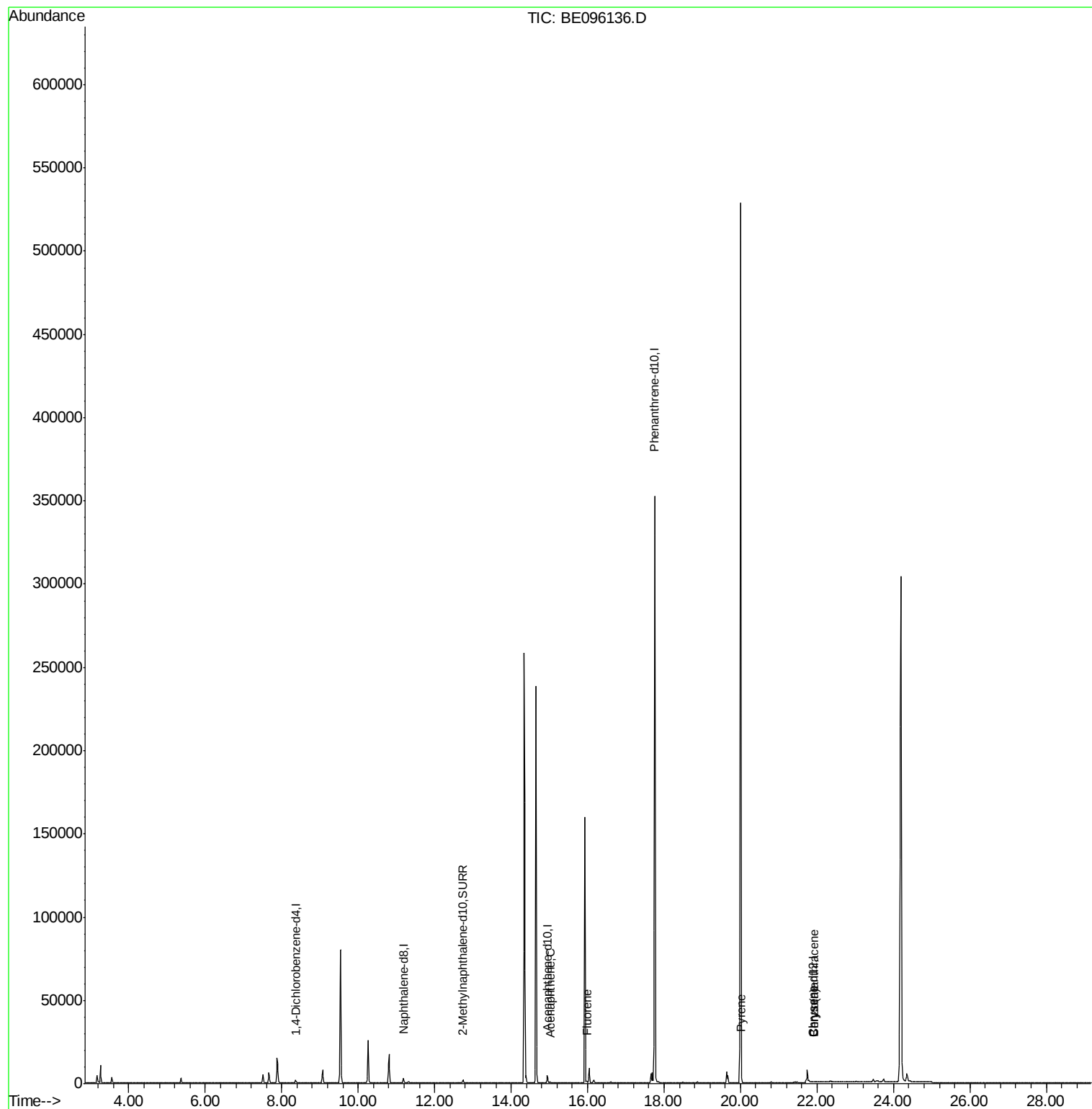
Quant Time: Apr 25 05:29:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 05:27:03 2018
 Response via : Initial Calibration

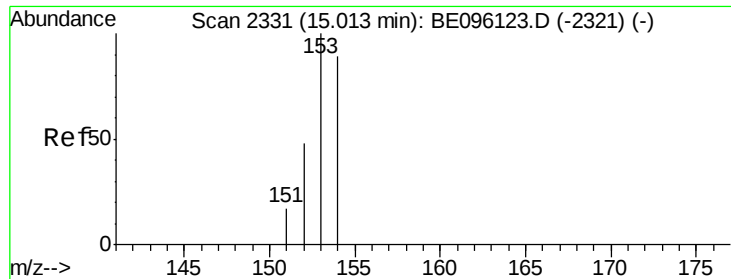
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	907	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3535	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2492	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	422153	0.40	ng/ul	0.10
16) Chrysene-d12	21.90	240	11	0.40	ng/ul	0.15
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.35
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1923	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
8) Acenaphthene	15.01	153	359	0.039	ng/ul#	90
9) Fluorene	15.98	166	801	0.065	ng/ul#	92
17) Pyrene	20.02	202	3175	143.875	ng/ul#	84
18) Benzo(a)anthracene	21.92	228	165	4.955	ng/ul#	1
19) Chrysene	21.92	228	165	5.392	ng/ul#	2

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

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#8

Acenaphthene

Concen: 0.039 ng/ul

RT: 15.01 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BE096136.D

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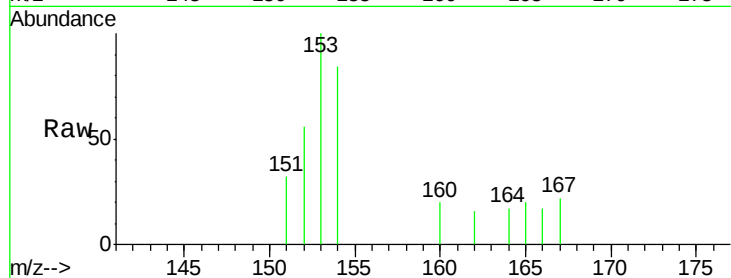
Tot Ion:153 Resp: 359

Ion Ratio Lower Upper

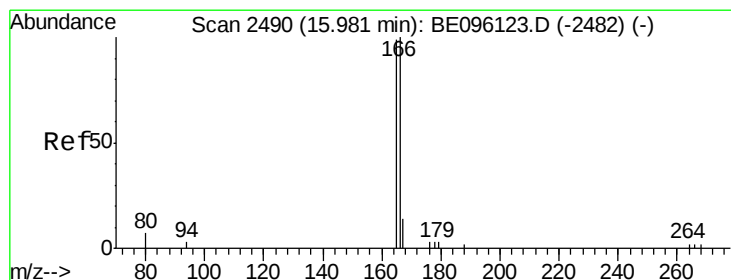
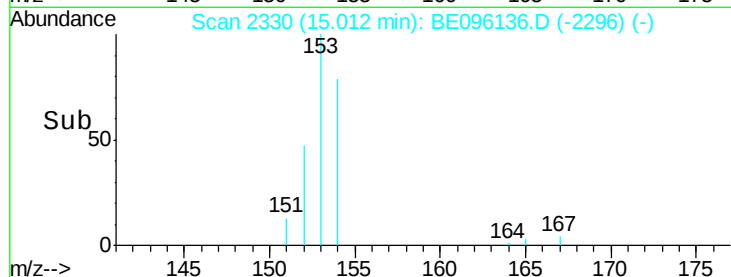
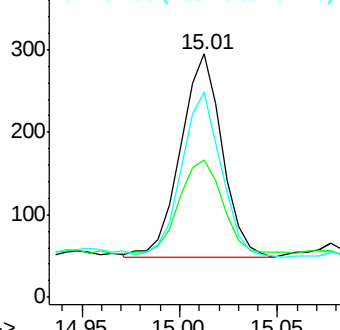
153 100

152 56.3 36.0 54.0#

154 84.1 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: 0.065 ng/ul

RT: 15.98 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BE096136.D

Acq: 25 Apr 2018 1:08

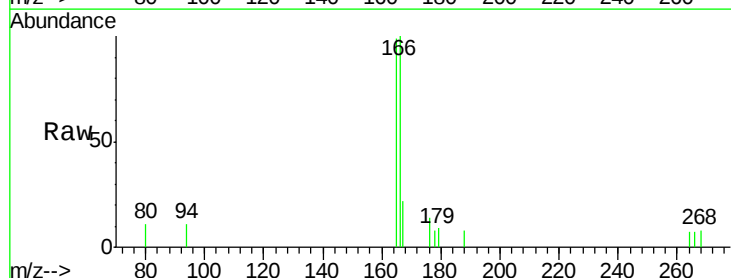
Tgt Ion:166 Resp: 801

Ion Ratio Lower Upper

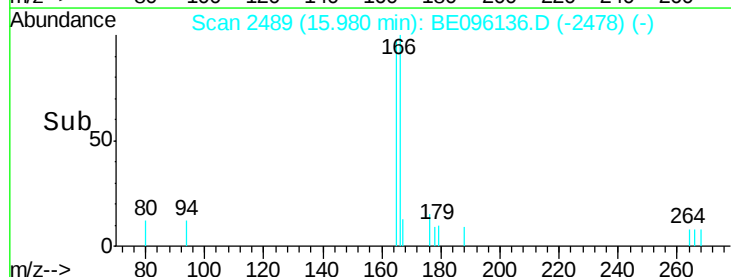
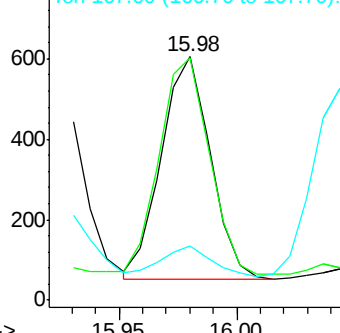
166 100

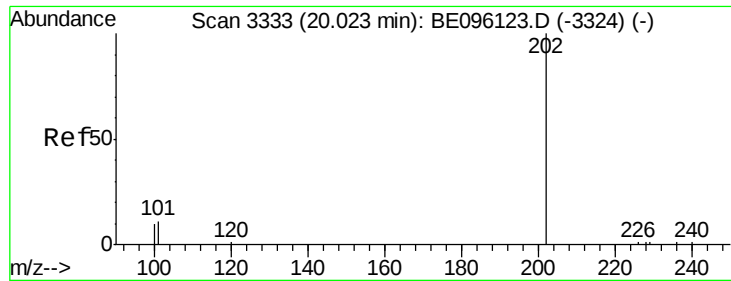
165 99.3 73.4 110.2

167 22.3 14.6 22.0#



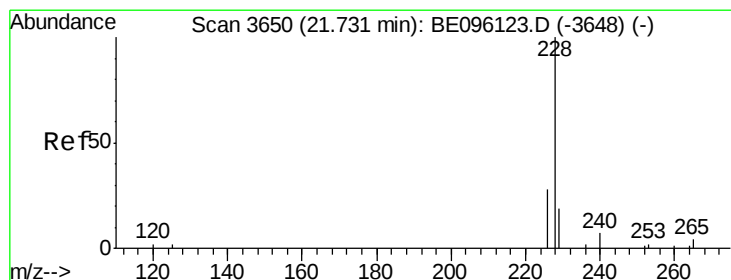
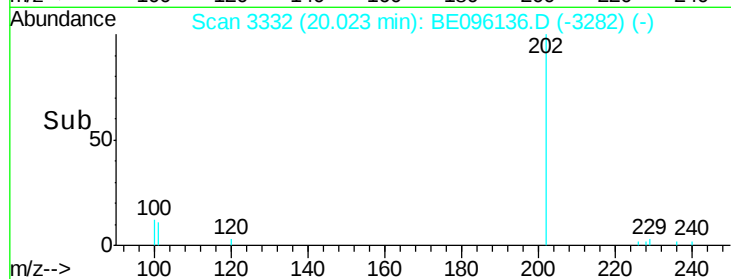
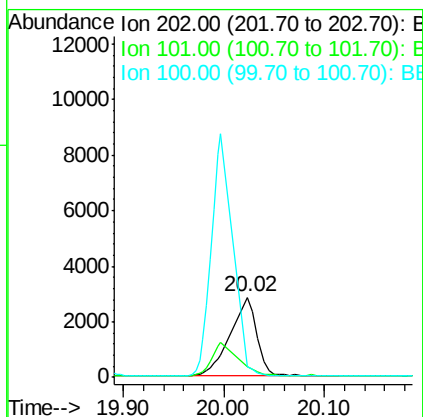
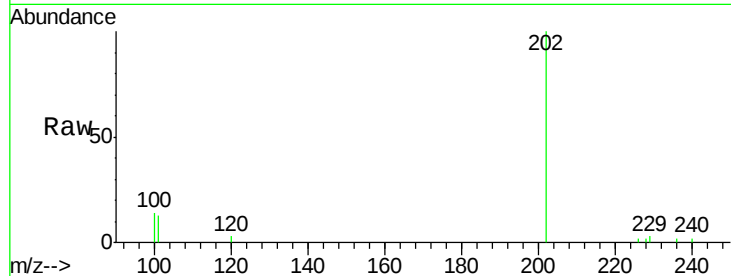
Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





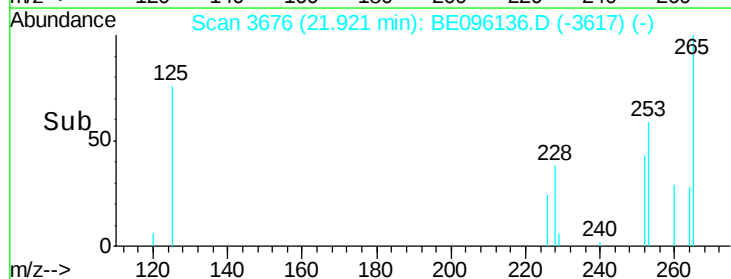
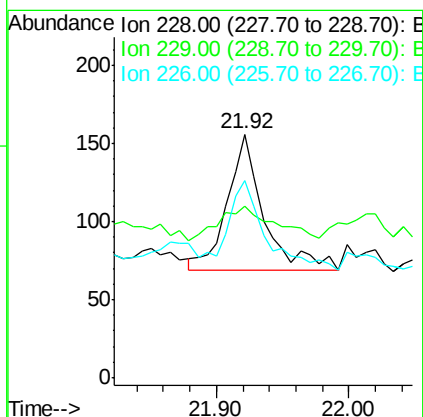
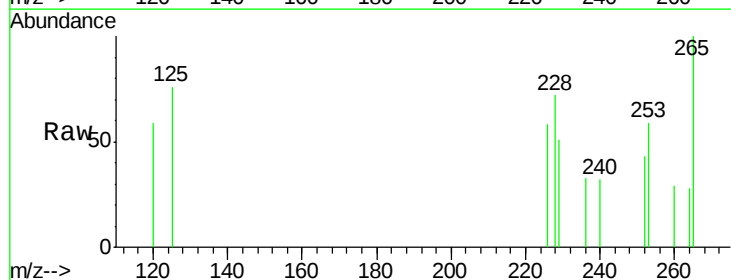
#17
Pvrene
Concen: 143.875 ng/ul
RT: 20.02 min Scan# 3332
Delta R.T. 0.00 min
Lab File: BE096136.D
Acq: 25 Apr 2018 1:08

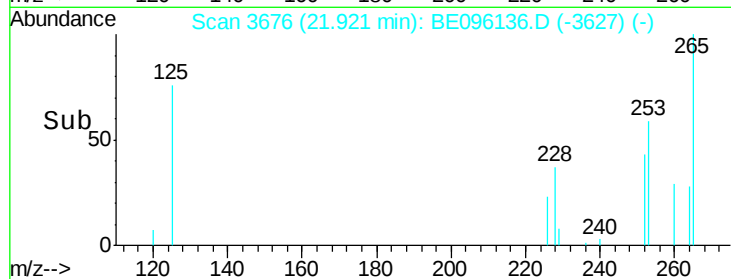
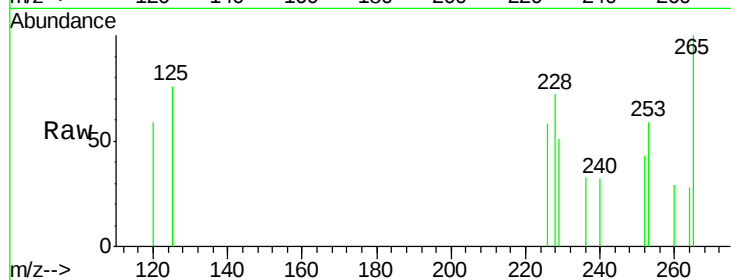
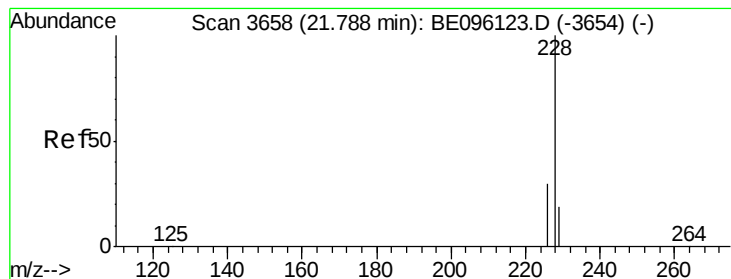
Tot Ion:202 Resp: 3175
Ion Ratio Lower Upper
202 100
101 13.4 18.2 27.4#
100 13.6 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 4.955 ng/ul
RT: 21.92 min Scan# 3676
Delta R.T. 0.19 min
Lab File: BE096136.D
Acq: 25 Apr 2018 1:08

Tgt Ion:228 Resp: 165
Ion Ratio Lower Upper
228 100
229 70.5 22.8 34.2#
226 80.8 17.0 25.6#





#19

Chrysene

Concen: 5.392 ng/ul

RT: 21.92 min Scan# 3676

Delta R.T. 0.13 min

Lab File: BE096136.D

Acq: 25 Apr 2018 1:08

Tot Ion: 228 Resp: 165

Ion Ratio Lower Upper

228 100

226 80.8 23.4 35.0#

229 70.5 17.7 26.5#

