

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096013.D
 Acq On : 16 Apr 2018 17:47
 Operator : SJ/JU
 Sample : J2313-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 17 01:15:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 01:14:57 2018
 Response via : Initial Calibration

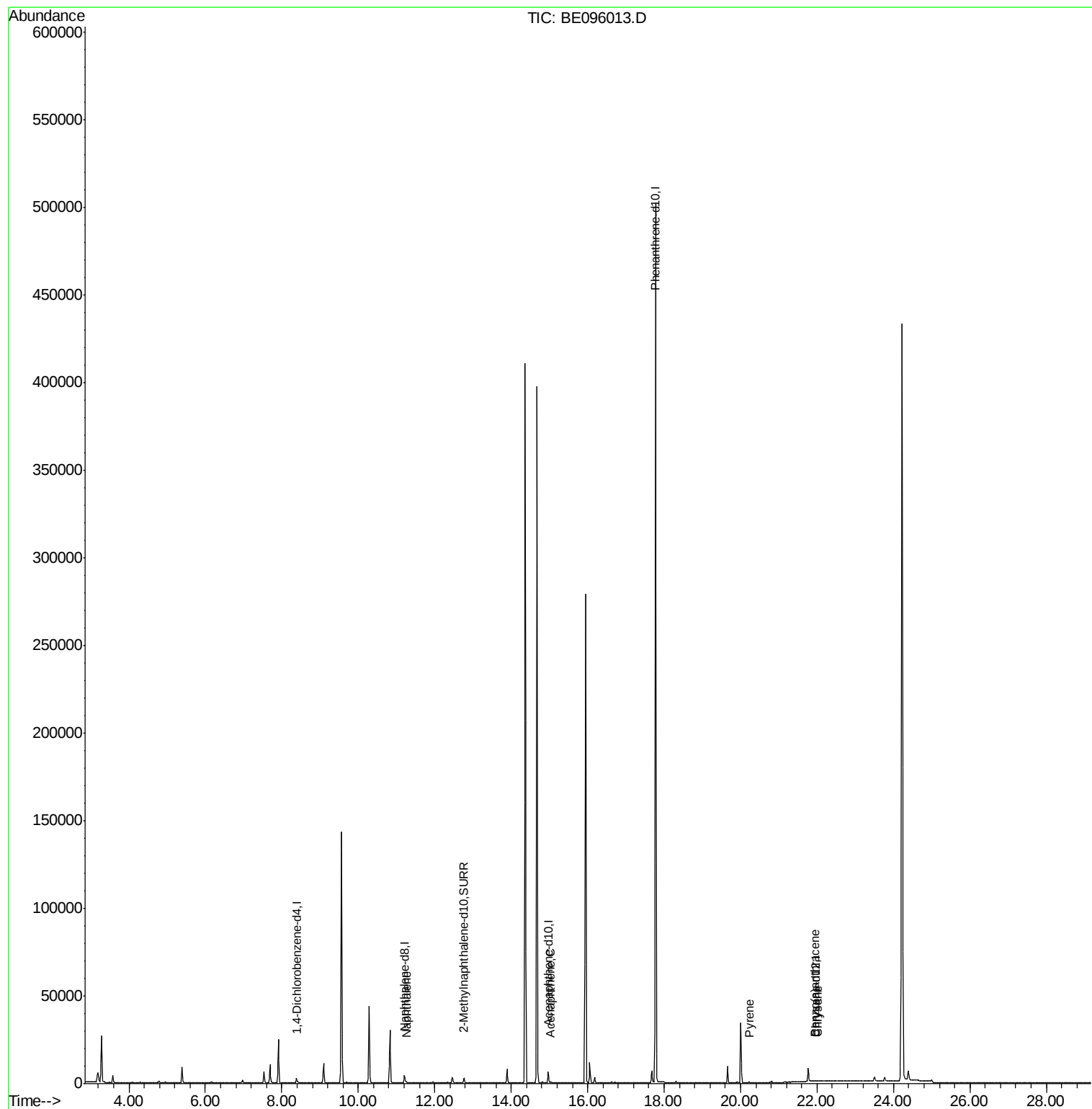
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	2016	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5658	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3618	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	628799	0.40	ng/ul	0.11
16) Chrysene-d12	21.97	240	11	0.40	ng/ul	0.20
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.39
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3626	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	11.26	128	436	0.028	ng/ul#	60
8) Acenaphthene	15.03	153	634	0.047	ng/ul#	34
17) Pyrene	20.24	202	57	1.525	ng/ul#	1
18) Benzo(a)anthracene	21.94	228	13	0.293	ng/ul#	1
19) Chrysene	22.02	228	16	0.500	ng/ul#	1

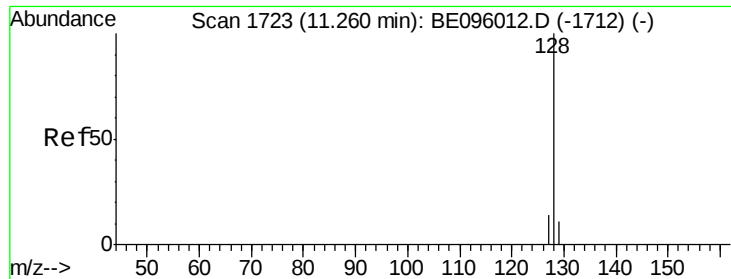
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096013.D
Acq On : 16 Apr 2018 17:47
Operator : SJ/JU
Sample : J2313-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 17 01:15:54 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 17 01:14:57 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.028 ng/ul

RT: 11.26 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BE096013.D

Acq: 16 Apr 2018 17:47

Instrument :

BNA_E

ClientSampleId :

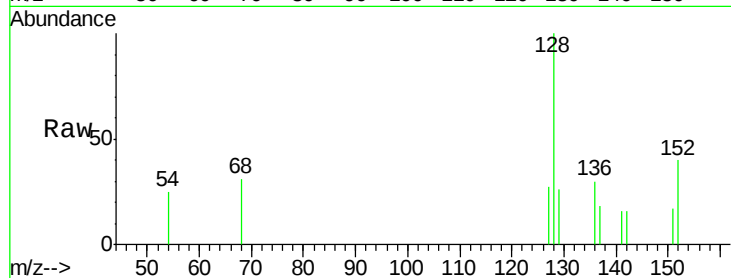
Tot Ion:128 Resp: 436

Ion Ratio Lower Upper

128 100

129 26.3 11.3 16.9#

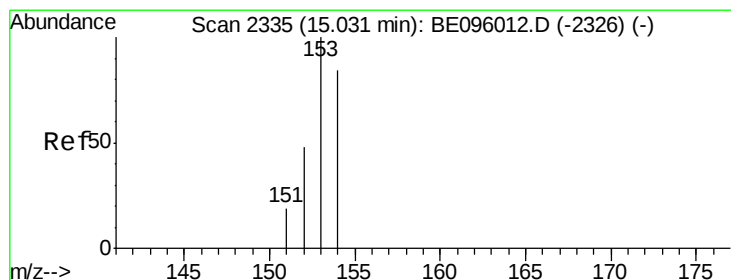
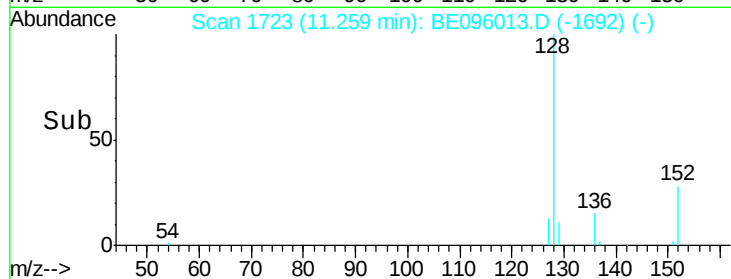
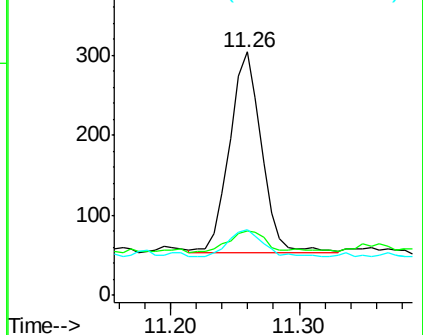
127 27.3 4.0 6.0#



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: 0.047 ng/ul

RT: 15.03 min Scan# 2335

Delta R.T. -0.00 min

Lab File: BE096013.D

Acq: 16 Apr 2018 17:47

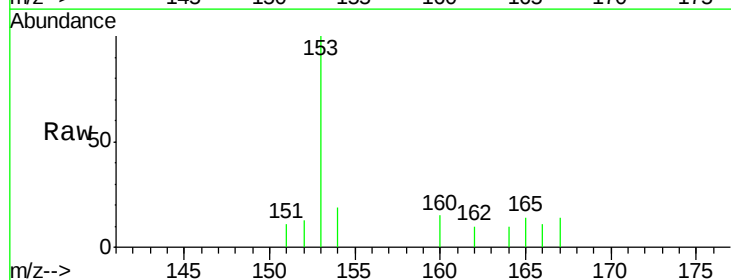
Tgt Ion:153 Resp: 634

Ion Ratio Lower Upper

153 100

152 13.4 36.0 54.0#

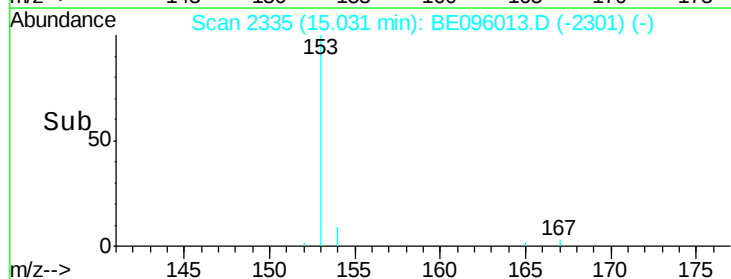
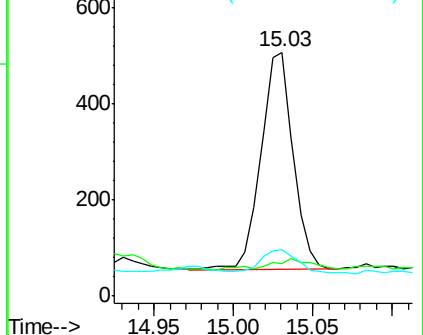
154 19.4 72.0 108.0#

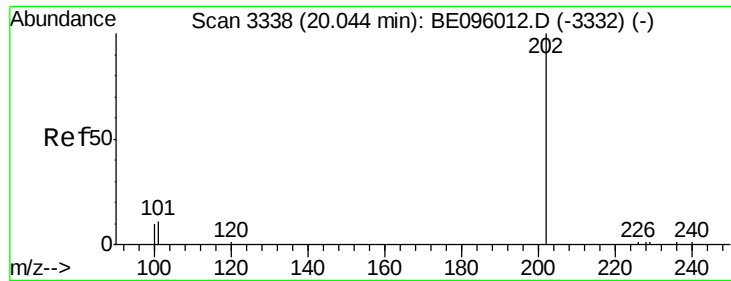


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#17

Pvrene

Concen: 1.525 ng/ul

RT: 20.24 min Scan# 3375

Delta R.T. 0.20 min

Lab File: BE096013.D

Acq: 16 Apr 2018 17:47

Instrument :

BNA_E

ClientSampleId :

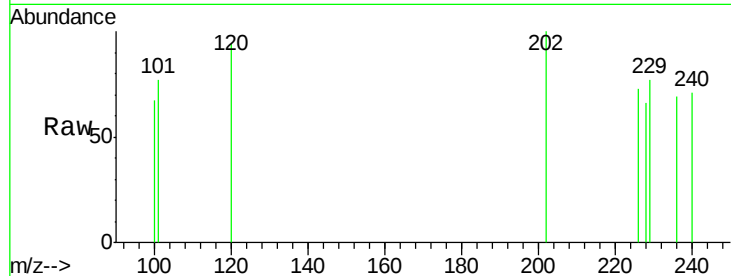
Tot Ion:202 Resp: 57

Ion Ratio Lower Upper

202 100

101 77.1 18.2 27.4#

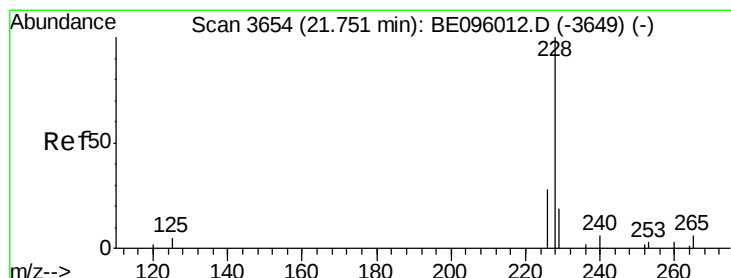
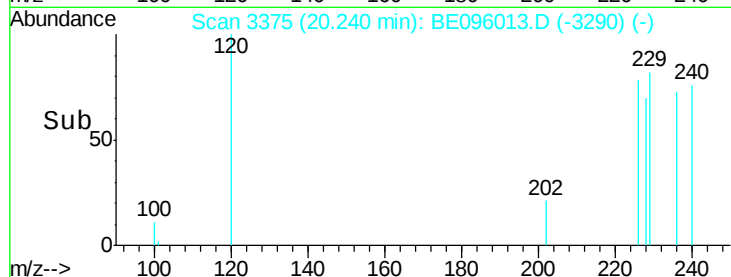
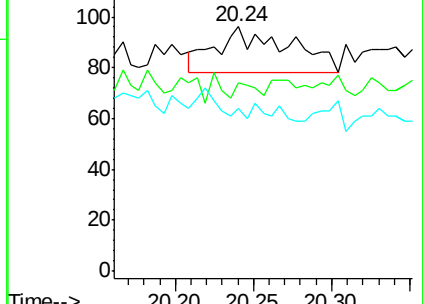
100 66.7 15.6 23.4#



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): BE



#18

Benzo(a)anthracene

Concen: 0.293 ng/ul

RT: 21.94 min Scan# 3680

Delta R.T. 0.18 min

Lab File: BE096013.D

Acq: 16 Apr 2018 17:47

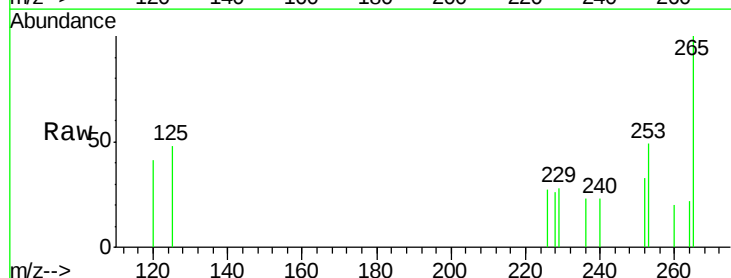
Tgt Ion:228 Resp: 13

Ion Ratio Lower Upper

228 100

229 107.4 22.8 34.2#

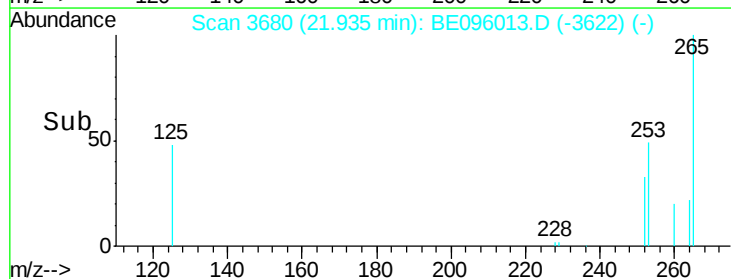
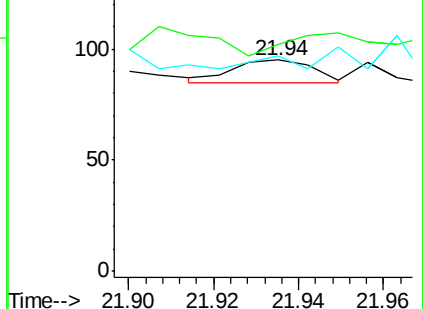
226 102.1 17.0 25.6#

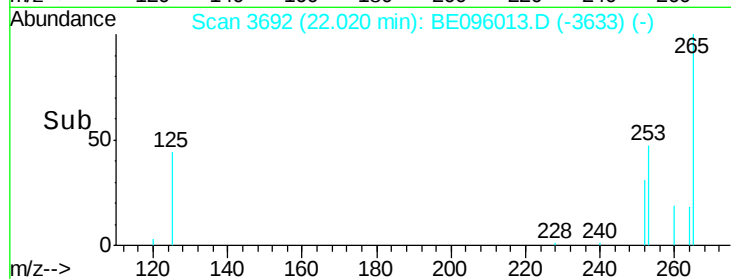
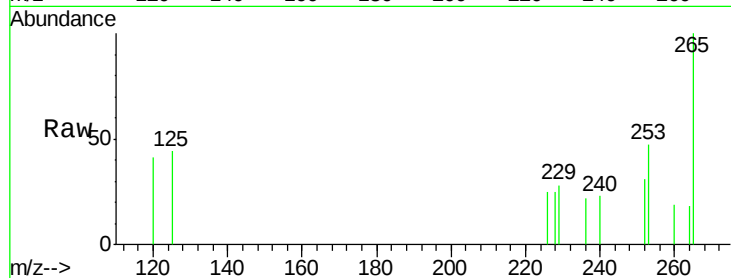
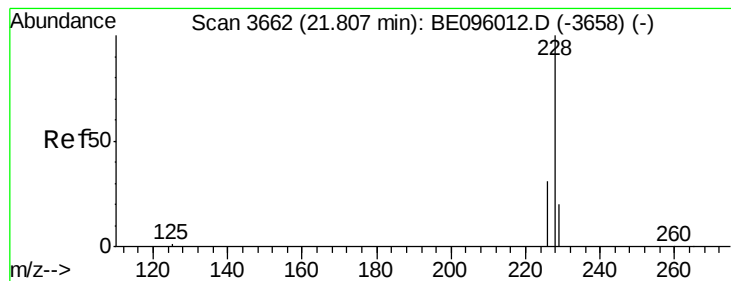


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.500 ng/ul

RT: 22.02 min Scan# 3692

Delta R.T. 0.21 min

Lab File: BE096013.D

Acq: 16 Apr 2018 17:47

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 16

Ion Ratio Lower Upper

228 100

226 101.1 23.4 35.0#

229 113.8 17.7 26.5#

