

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 27 05:04:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration

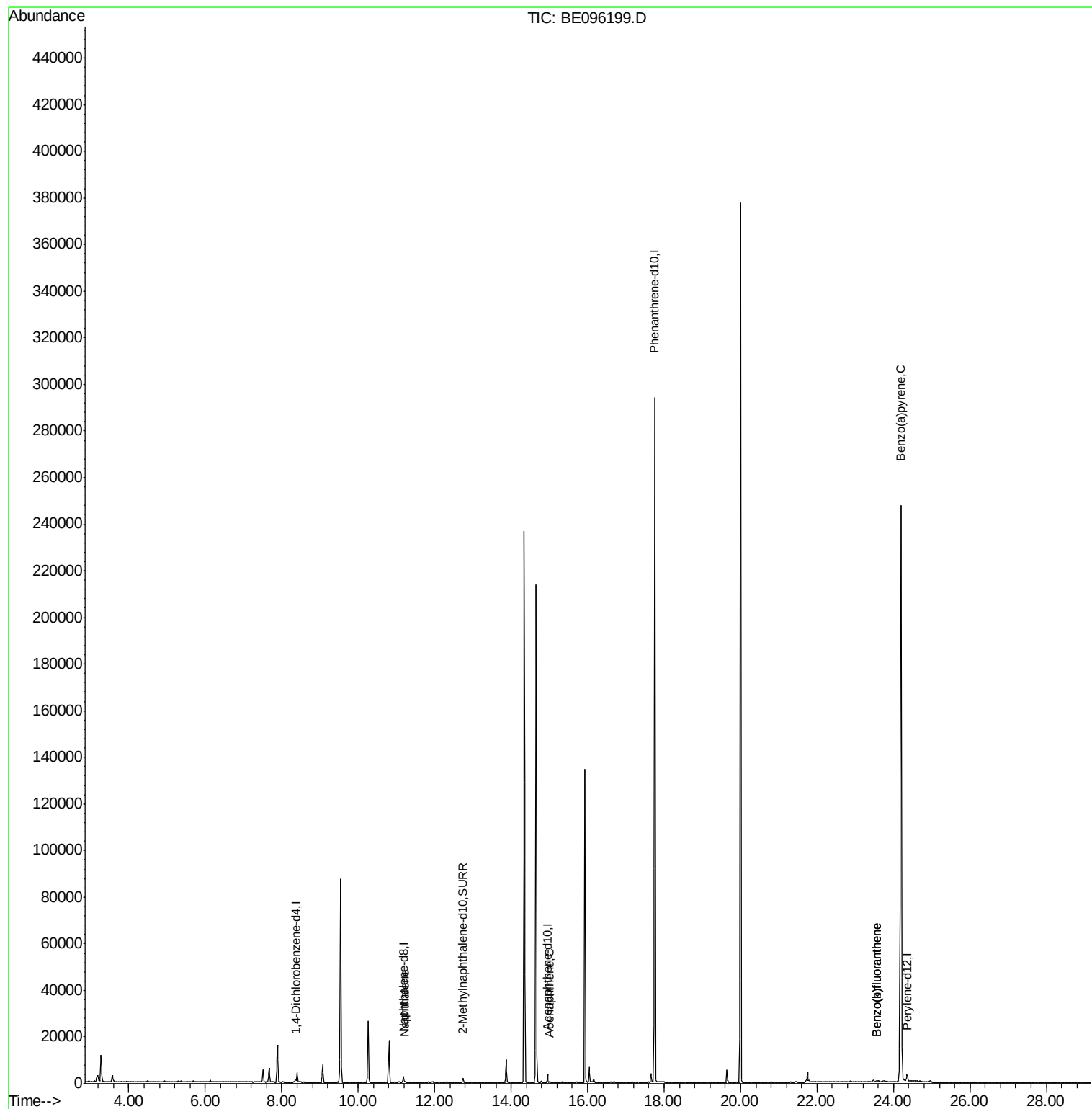
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	801	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3370	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1906	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.75	188	351425	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.74
20) Perylene-d12	24.35	264	4643	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	2256	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	11.23	128	389	0.041	ng/ul#	59
8) Acenaphthene	15.00	153	466	0.066	ng/ul#	40
21) Benzo(b)fluoranthene	23.55	252	764	0.043	ng/ul#	54
22) Benzo(k)fluoranthene	23.55	252	764	0.045	ng/ul#	51
23) Benzo(a)pyrene	24.19	252	1502	0.098	ng/ul#	88

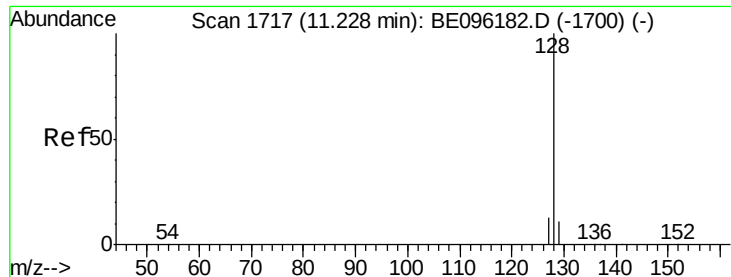
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.041 ng/ul

RT: 11.23 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Instrument :

BNA_E

ClientSampleId :

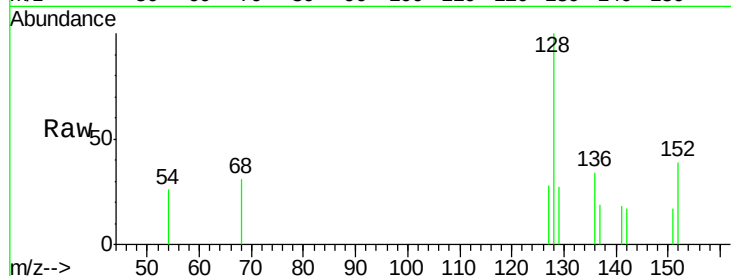
Tot Ion:128 Resp: 389

Ion Ratio Lower Upper

128 100

129 26.7 11.3 16.9#

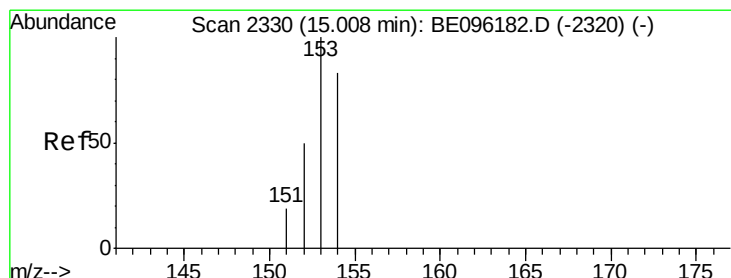
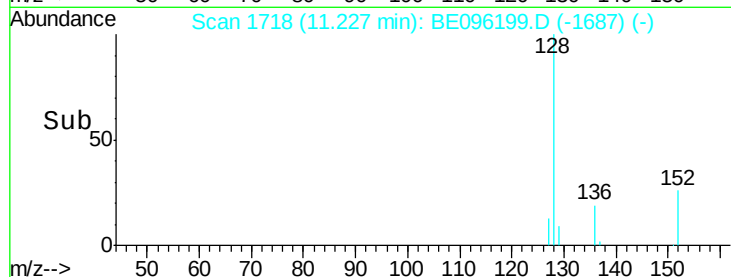
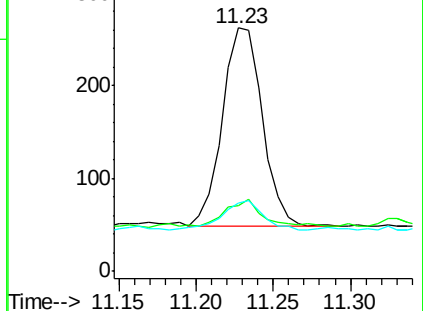
127 27.9 4.0 6.0#



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: 0.066 ng/ul

RT: 15.00 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

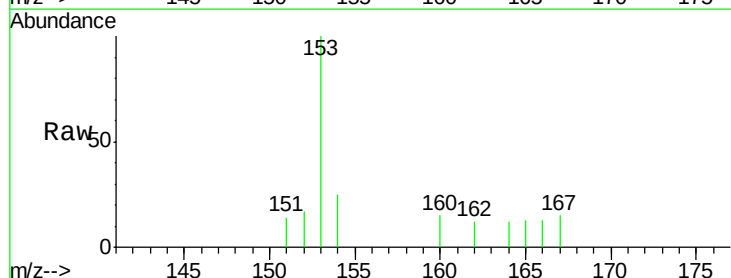
Tgt Ion:153 Resp: 466

Ion Ratio Lower Upper

153 100

152 17.1 36.0 54.0#

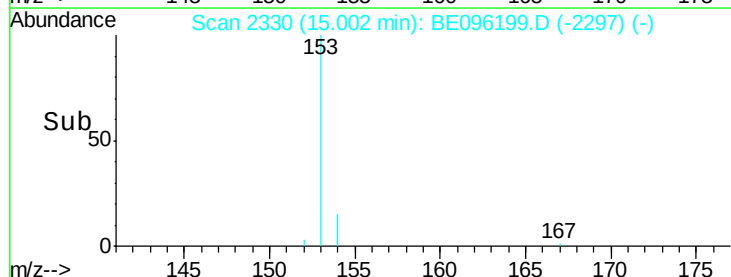
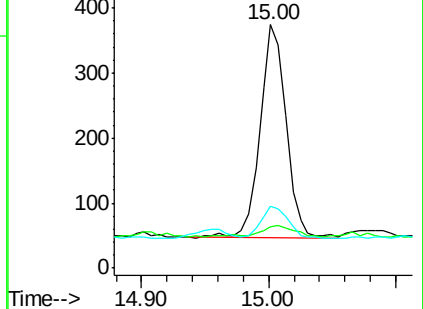
154 25.4 72.0 108.0#

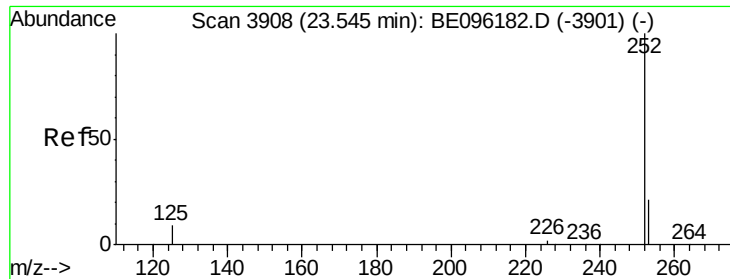


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#21

Benzo(b)fluoranthene

Concen: 0.043 ng/ul

RT: 23.55 min Scan# 3911

Delta R.T. 0.01 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Instrument :

BNA_E

ClientSampleId :

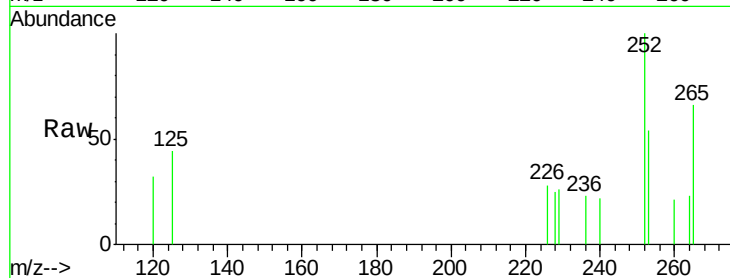
Tot Ion:252 Resp: 764

Ion Ratio Lower Upper

252 100

253 53.7 0.0 64.2

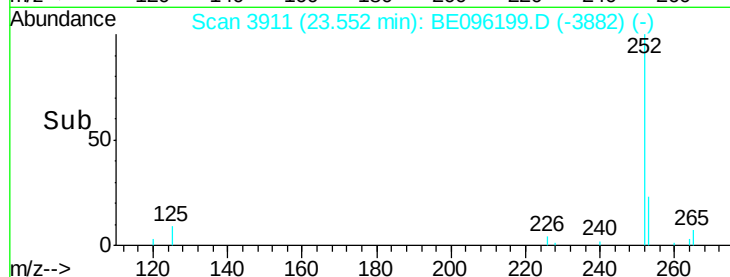
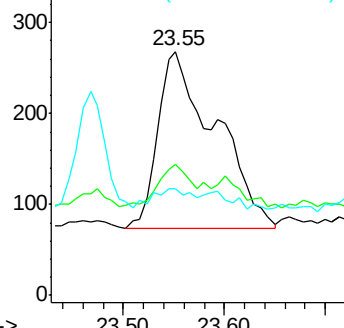
125 43.7 0.0 35.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#22

Benzo(k)fluoranthene

Concen: 0.045 ng/ul

RT: 23.55 min Scan# 3911

Delta R.T. -0.04 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

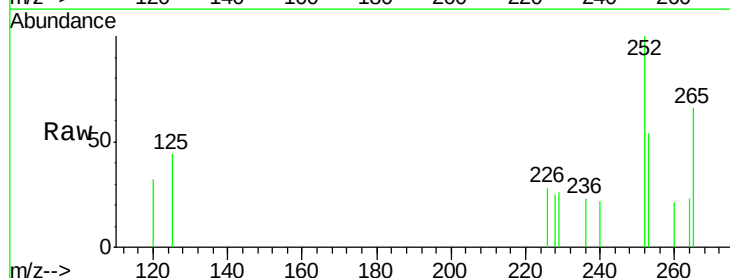
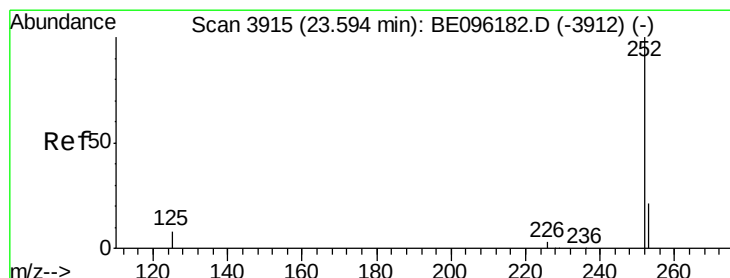
Tgt Ion:252 Resp: 764

Ion Ratio Lower Upper

252 100

253 53.7 24.5 36.7#

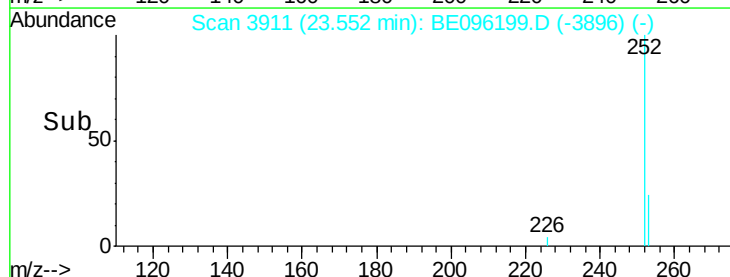
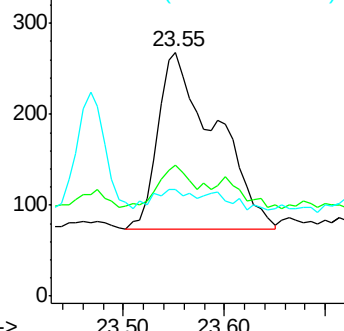
125 43.7 13.7 20.5#

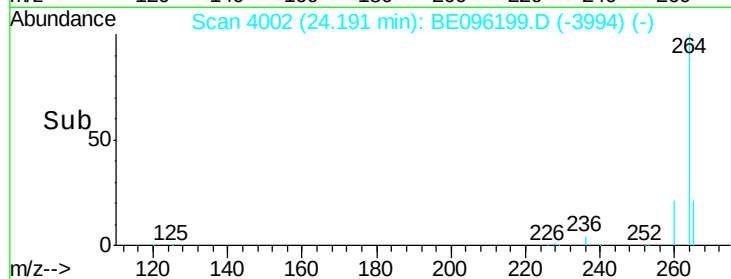
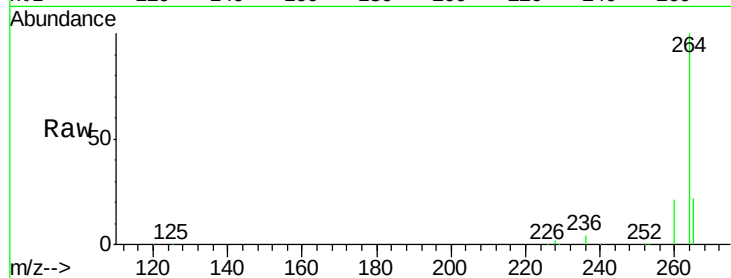
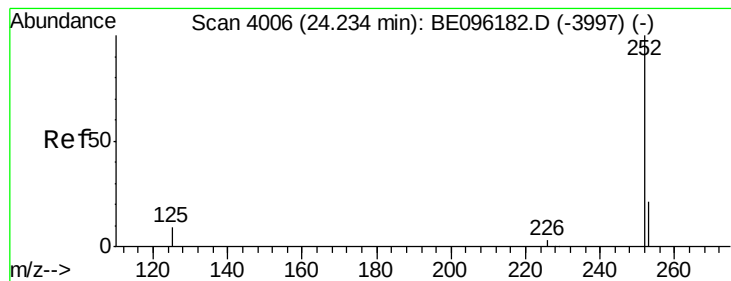


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 24.19 min Scan# 4002

Delta R.T. -0.04 min

Lab File: BE096199.D

Acq: 27 Apr 2018 3:09

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 252 Resp: 1502

Ion Ratio Lower Upper

252 100

253 37.8 28.5 42.7

125 34.7 18.1 27.1

