

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042018\
 Data File : BE096041.D
 Acq On : 20 Apr 2018 15:14
 Operator : SJ/JU
 Sample : J2313-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F1A54RE

Quant Time: Apr 21 00:59:53 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 21 00:59:26 2018
 Response via : Initial Calibration

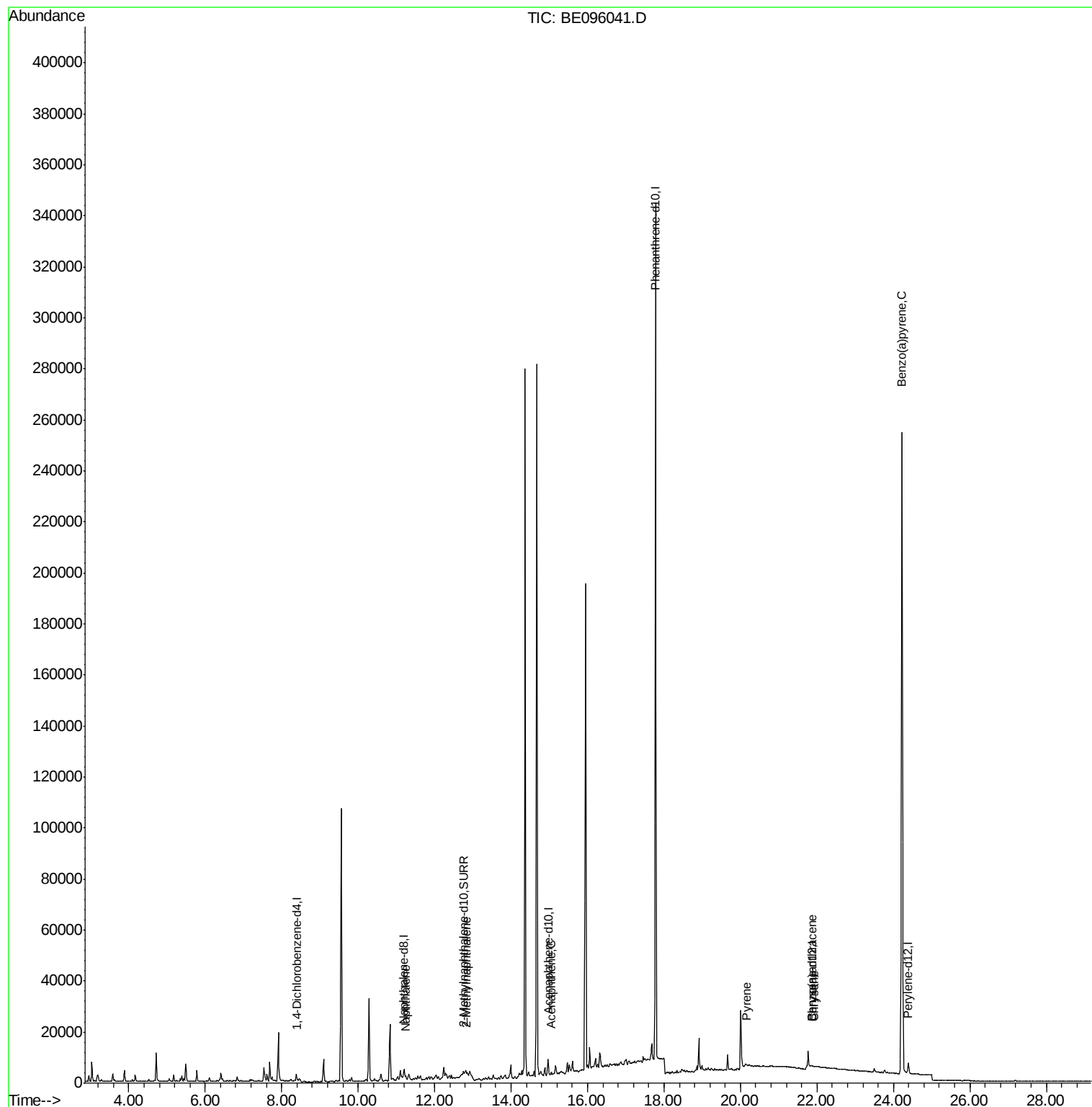
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1948	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5129	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	6607	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	381660	0.40	ng/ul	0.10
16) Chrysene-d12	21.88	240	116	0.40	ng/ul	0.11
20) Perylene-d12	24.39	264	7250	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2863	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.80	212	150	0.00	ng/ul	0.14
Target Compounds						
					Ovalue	
3) Naphthalene	11.25	128	1155	0.081	ng/ul#	1
5) 2-Methylnaphthalene	12.83	142	291	0.030	ng/ul#	4
8) Acenaphthene	15.04	153	797	0.032	ng/ul#	66
17) Pyrene	20.17	202	408	1.035	ng/ul#	69
18) Benzo(a)anthracene	21.86	228	39	0.083	ng/ul#	1
19) Chrysene	21.93	228	237	0.703	ng/ul#	1
23) Benzo(a)pyrene	24.22	252	1640	0.072	ng/ul#	41

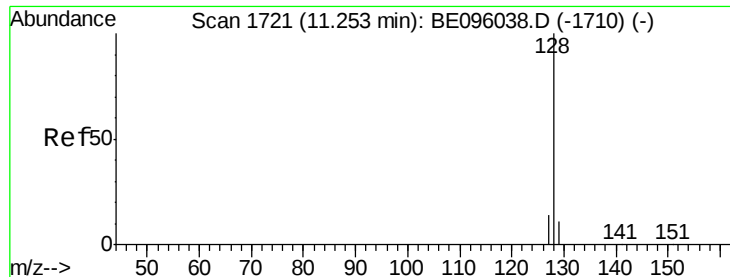
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.081 ng/ul

RT: 11.25 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BE096041.D

Acq: 20 Apr 2018 15:14

Instrument :

BNA_E

ClientSampleId :

F1A54RE

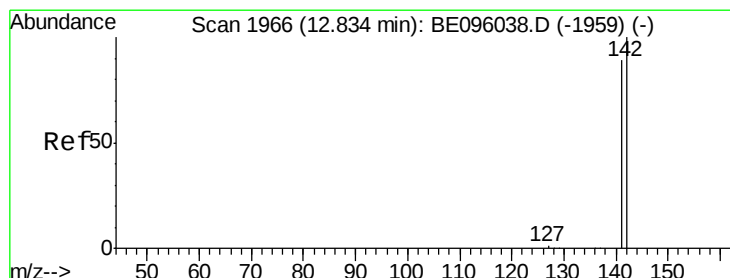
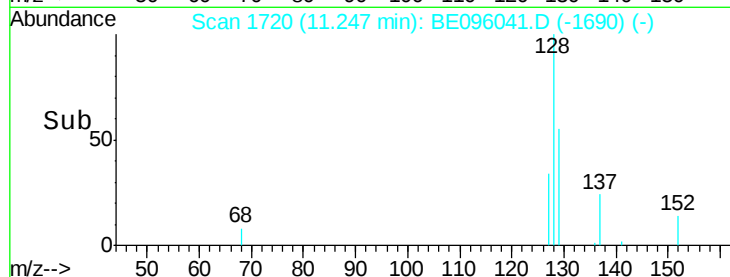
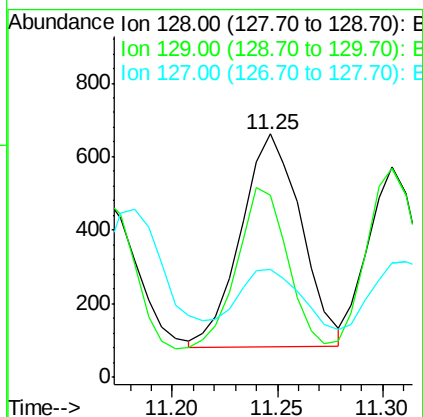
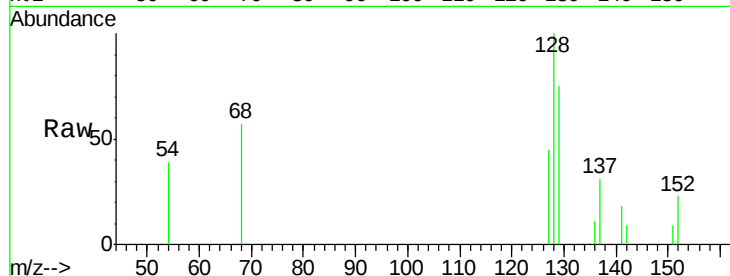
Tot Ion:128 Resp: 1155

Ion Ratio Lower Upper

128 100

129 74.6 11.3 16.9#

127 44.6 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 0.030 ng/ul

RT: 12.83 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BE096041.D

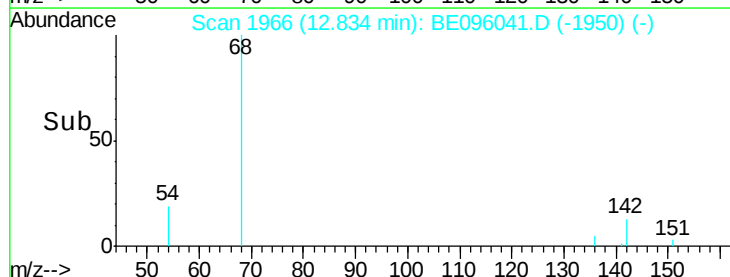
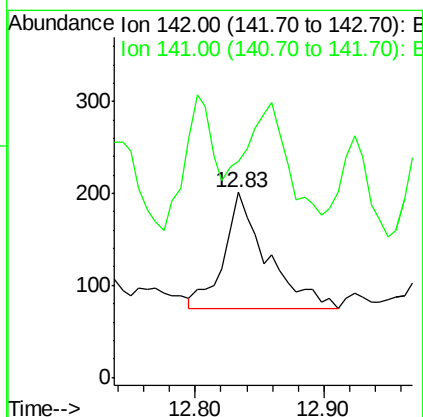
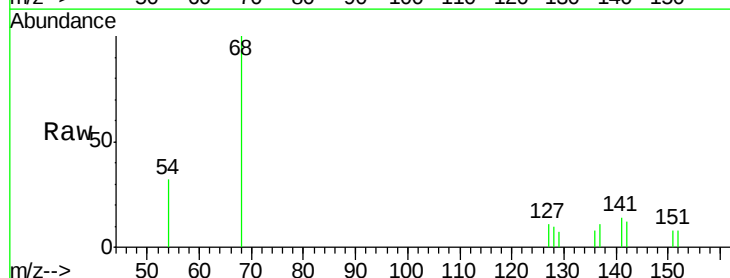
Acq: 20 Apr 2018 15:14

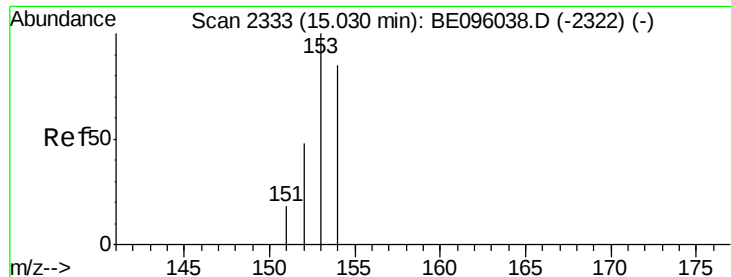
Tgt Ion:142 Resp: 291

Ion Ratio Lower Upper

142 100

141 0.0 72.6 108.8#





#8

Acenaphthene

Concen: 0.032 ng/ul

RT: 15.04 min Scan# 2334

Delta R.T. 0.01 min

Lab File: BE096041.D

Acq: 20 Apr 2018 15:14

Instrument :

BNA_E

ClientSampleId :

F1A54RE

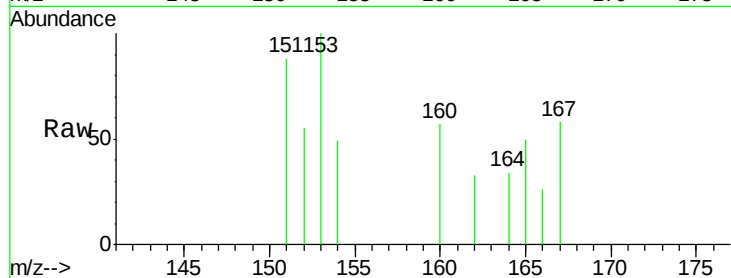
Tot Ion:153 Resp: 797

Ion Ratio Lower Upper

153 100

152 54.5 36.0 54.0#

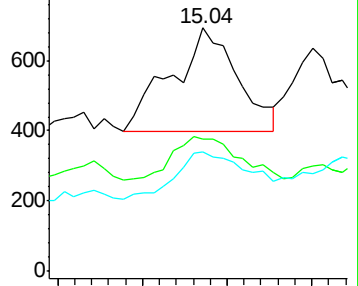
154 48.9 72.0 108.0#



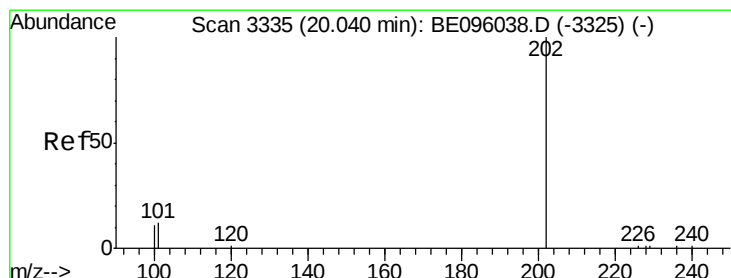
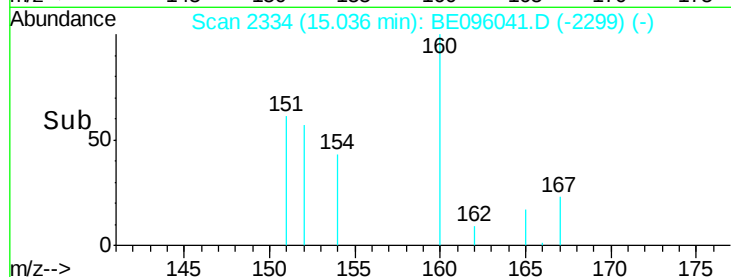
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time--> 14.95 15.00 15.05 15.10



#17

Pyrene

Concen: 1.035 ng/ul

RT: 20.17 min Scan# 3359

Delta R.T. 0.13 min

Lab File: BE096041.D

Acq: 20 Apr 2018 15:14

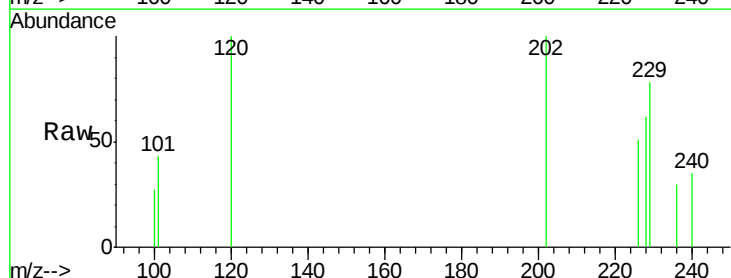
Tgt Ion:202 Resp: 408

Ion Ratio Lower Upper

202 100

101 43.3 18.2 27.4#

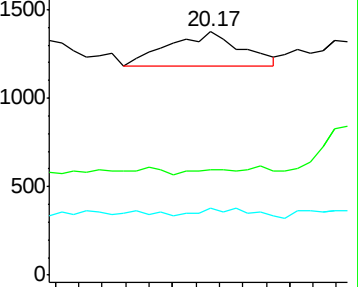
100 27.5 15.6 23.4#



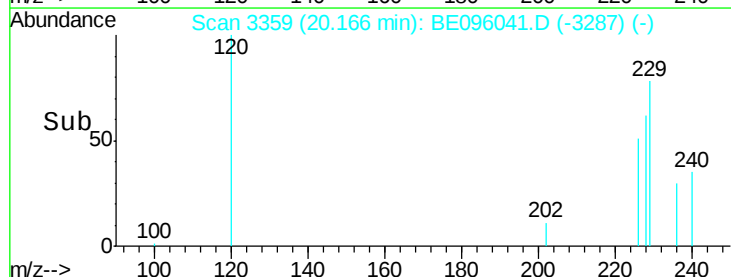
Abundance Ion 202.00 (201.70 to 202.70): E

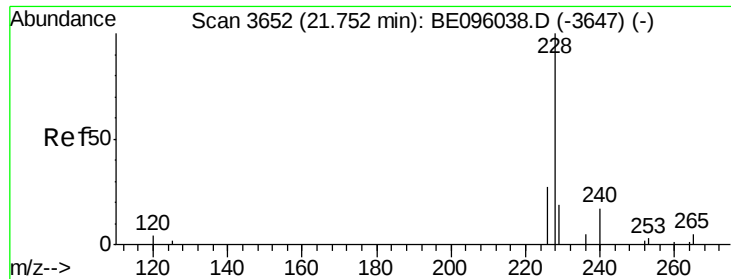
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time--> 20.10 20.15 20.20





#18

Benzo(a)anthracene

Concen: 0.083 ng/ul

RT: 21.86 min Scan# 3667

Delta R.T. 0.11 min

Lab File: BE096041.D

Acq: 20 Apr 2018 15:14

Instrument :

BNA_E

ClientSampleId :

F1A54RE

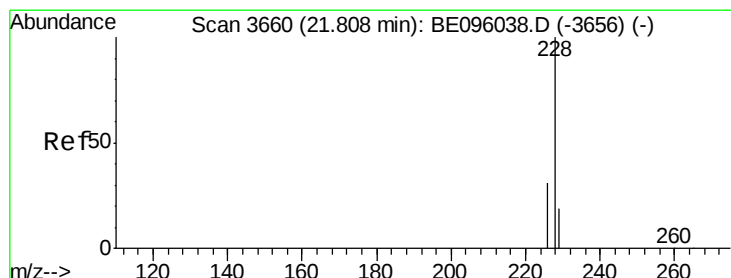
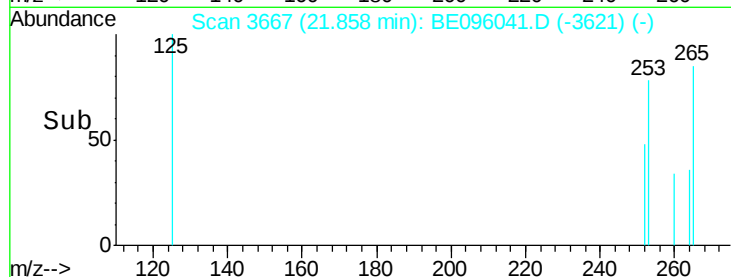
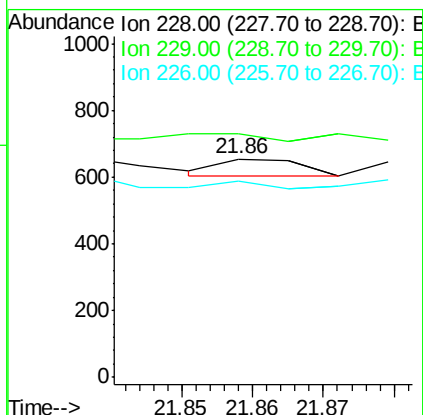
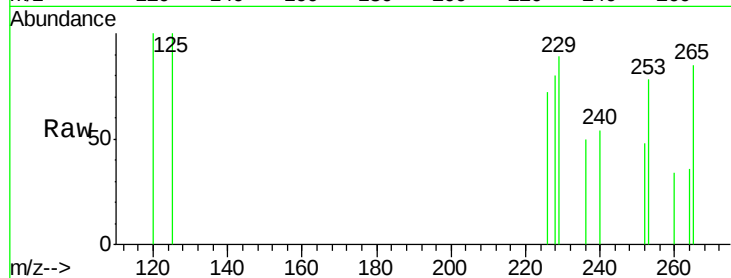
Tot Ion:228 Resp: 39

Ion Ratio Lower Upper

228 100

229 111.3 22.8 34.2#

226 89.9 17.0 25.6#



#19

Chrysene

Concen: 0.703 ng/ul

RT: 21.93 min Scan# 3677

Delta R.T. 0.12 min

Lab File: BE096041.D

Acq: 20 Apr 2018 15:14

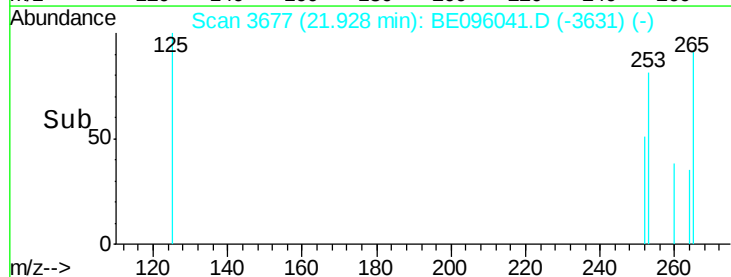
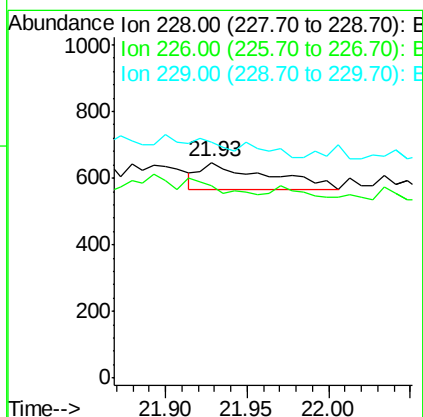
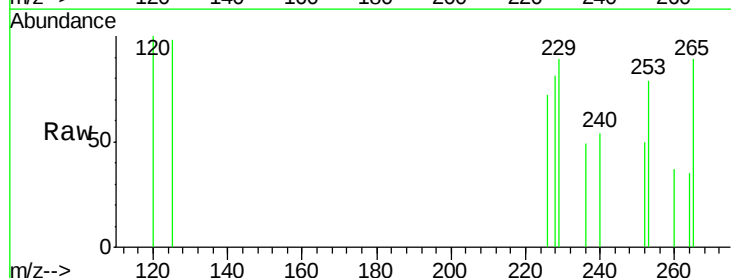
Tgt Ion:228 Resp: 237

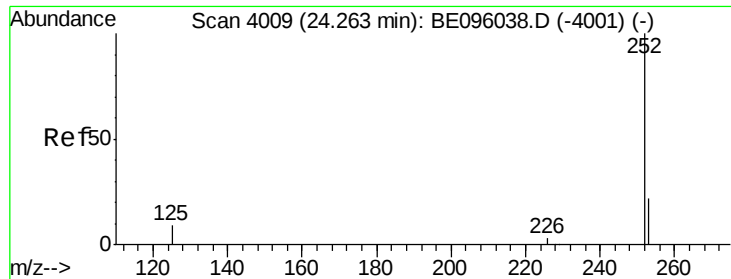
Ion Ratio Lower Upper

228 100

226 89.0 23.4 35.0#

229 109.6 17.7 26.5#





#23

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 24.22 min Scan# 4003

Delta R.T. -0.04 min

Lab File: BE096041.D

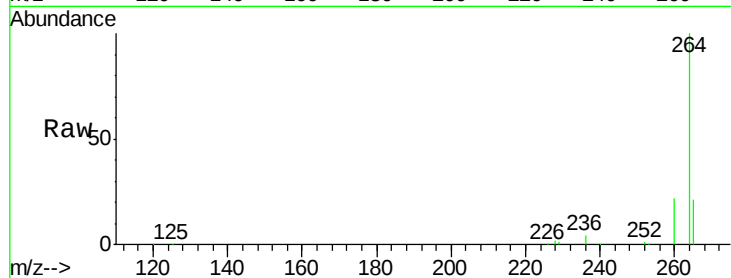
Acq: 20 Apr 2018 15:14

Instrument :

BNA_E

ClientSampleId :

F1A54RE



Tot Ion: 252 Resp: 1640

Ion Ratio Lower Upper

252 100

253 67.7 28.5 42.7#

125 54.6 18.1 27.1#

