

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
 Data File : BE096006.D
 Acq On : 16 Apr 2018 13:00
 Operator : SJ/JU
 Sample : J2313-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 16 14:34:25 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 10 03:47:21 2018
 Response via : Initial Calibration

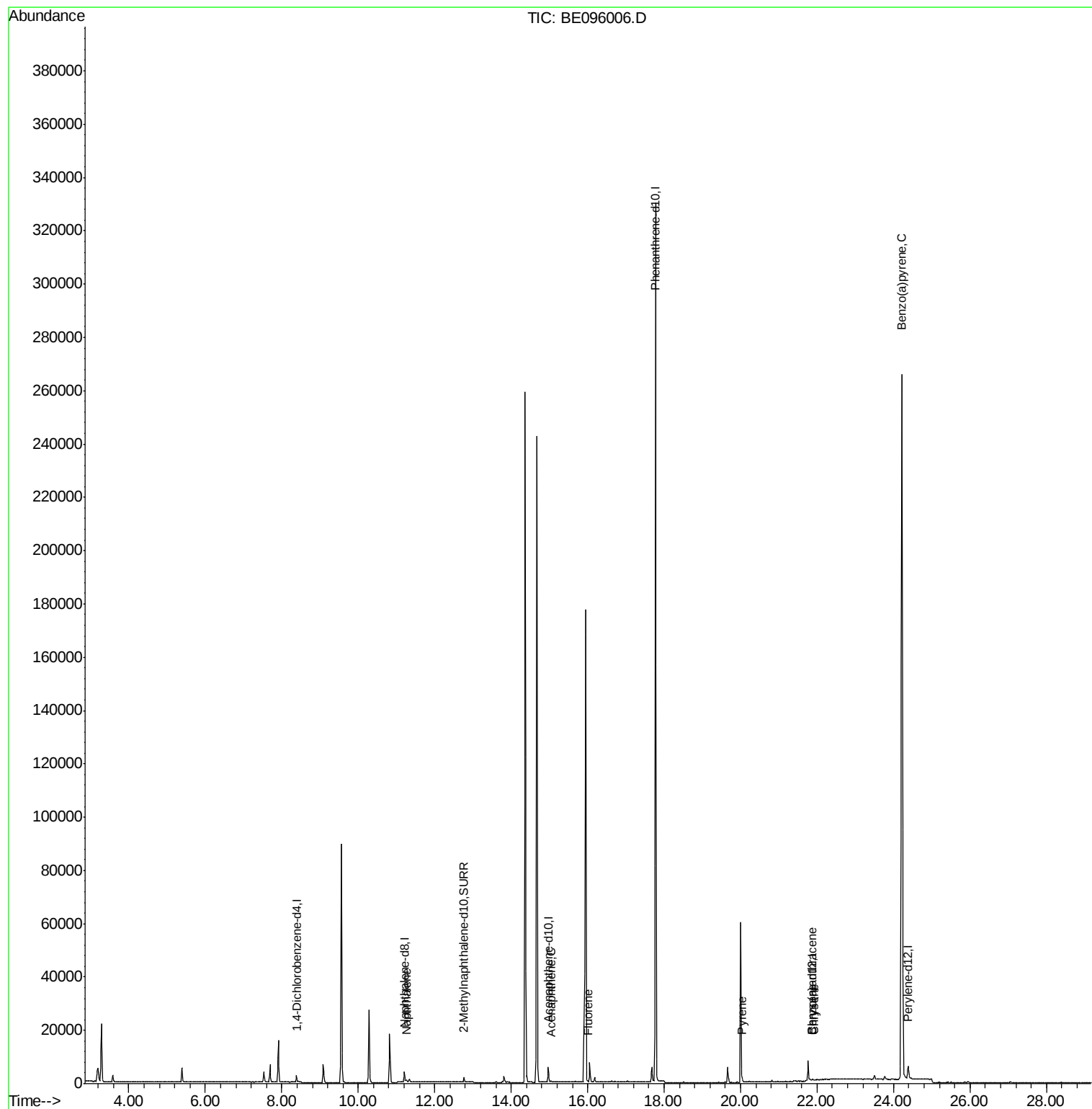
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1877	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	5025	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3061	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.77	188	389570	0.40	ng/ul	0.09
16) Chrysene-d12	21.88	240	33	0.40	ng/ul	0.11
20) Perylene-d12	24.39	264	8568	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2276	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
3) Naphthalene	11.26	128	1300	0.093	ng/ul#	86
8) Acenaphthene	15.03	153	319	0.028	ng/ul#	84
9) Fluorene	16.00	166	278	0.022	ng/ul#	90
17) Pyrene	20.05	202	1307	11.656	ng/ul	96
18) Benzo(a)anthracene	21.88	228	21	0.158	ng/ul#	1
19) Chrysene	21.91	228	6	0.063	ng/ul#	1
23) Benzo(a)pyrene	24.22	252	1524	0.057	ng/ul#	62

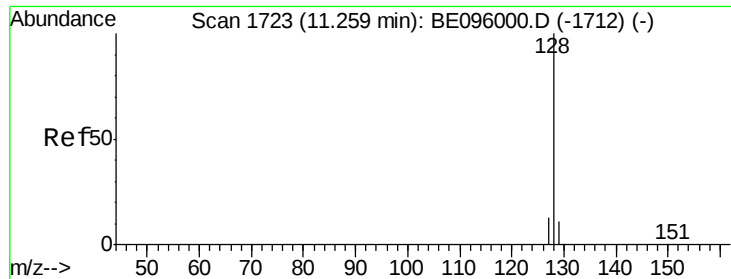
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041618\
Data File : BE096006.D
Acq On : 16 Apr 2018 13:00
Operator : SJ/JU
Sample : J2313-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Apr 16 14:34:25 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 10 03:47:21 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.093 ng/ul

RT: 11.26 min Scan# 1723

Delta R.T. 0.00 min

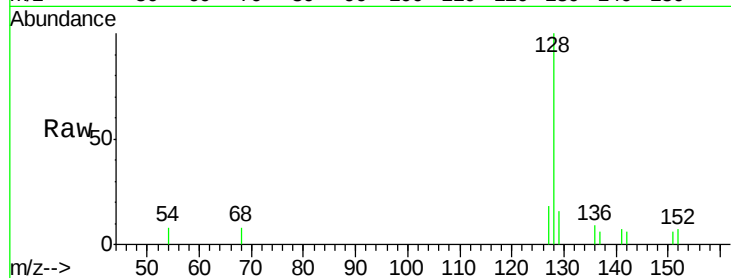
Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Instrument :
BNA_E
ClientSampleID :

Tot Ion:128 Resp: 1300

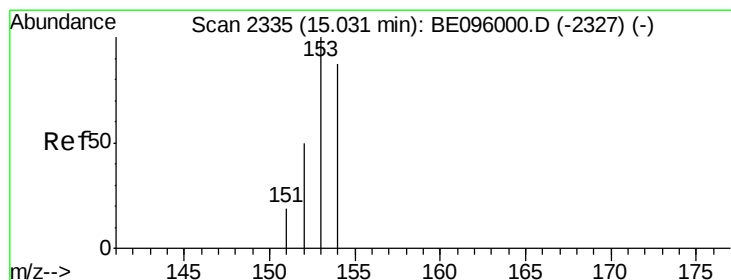
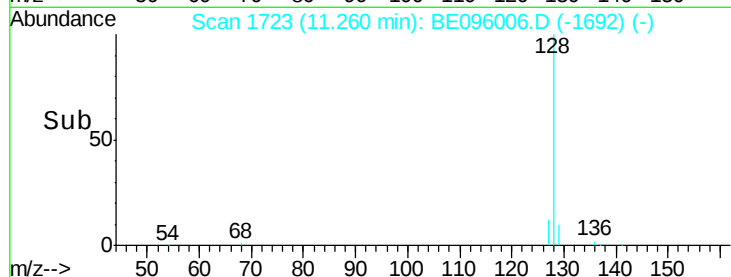
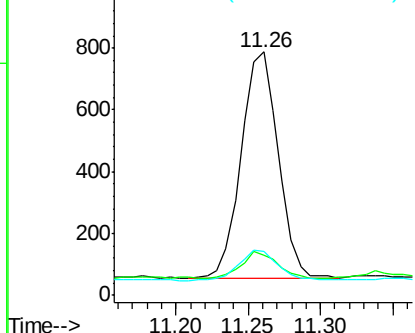
Ion	Ratio	Lower	Upper
128	100		
129	16.2	11.3	16.9
127	17.9	4.0	6.0#



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: 0.028 ng/ul

RT: 15.03 min Scan# 2335

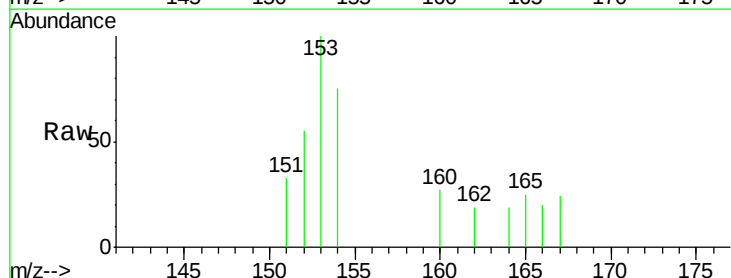
Delta R.T. -0.00 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Tgt Ion:153 Resp: 319

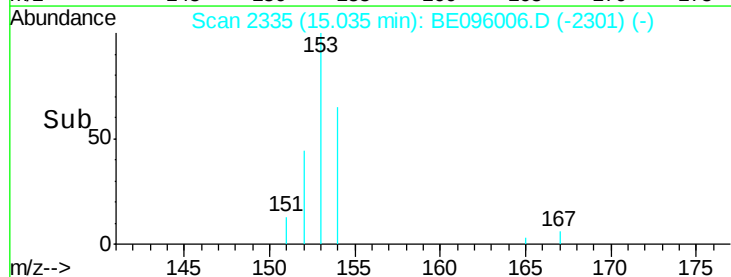
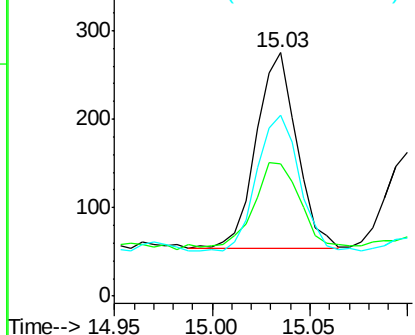
Ion	Ratio	Lower	Upper
153	100		
152	54.5	36.0	54.0#
154	74.5	72.0	108.0

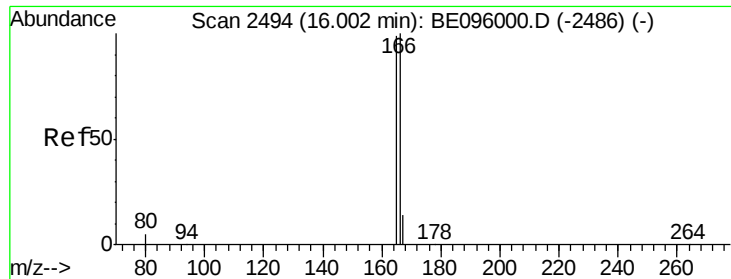


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.022 ng/ul

RT: 16.00 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Instrument :

BNA_E

ClientSampleId :

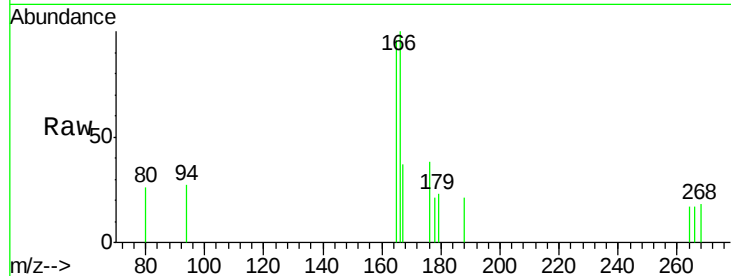
Tot Ion:166 Resp: 278

Ion Ratio Lower Upper

166 100

165 96.0 73.4 110.2

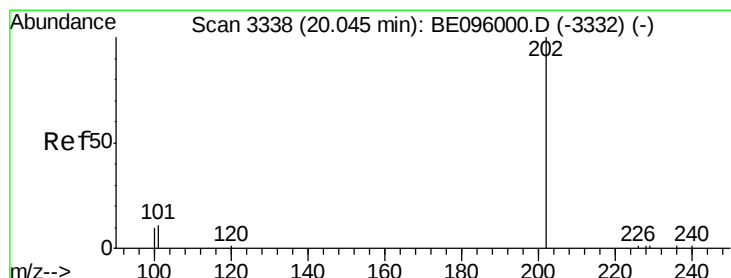
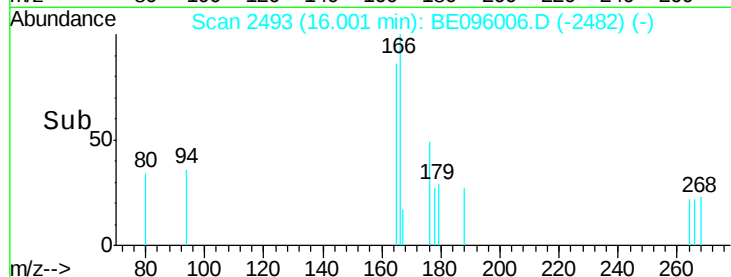
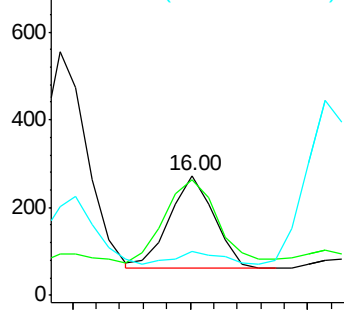
167 36.6 14.6 22.0#



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: 11.656 ng/ul

RT: 20.05 min Scan# 3338

Delta R.T. 0.00 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

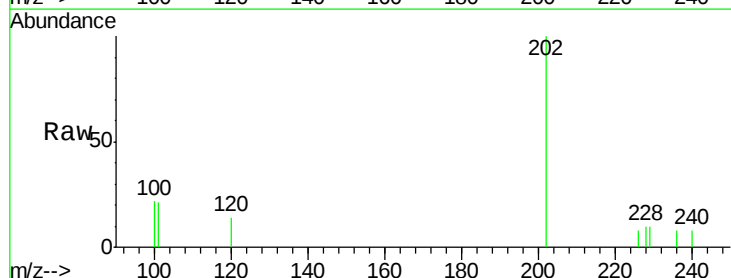
Tgt Ion:202 Resp: 1307

Ion Ratio Lower Upper

202 100

101 21.4 18.2 27.4

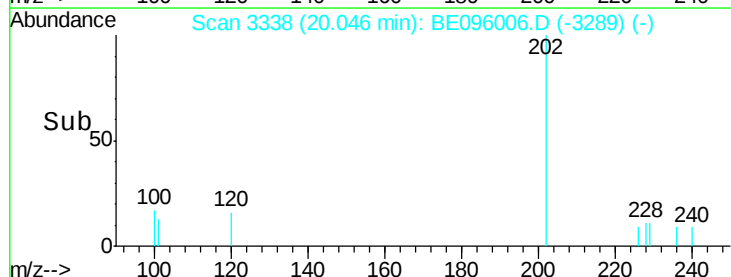
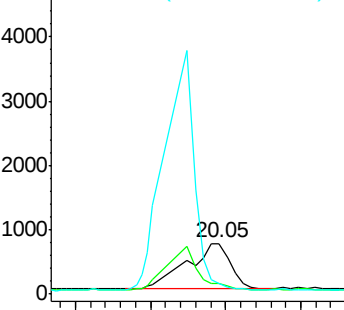
100 22.2 15.6 23.4

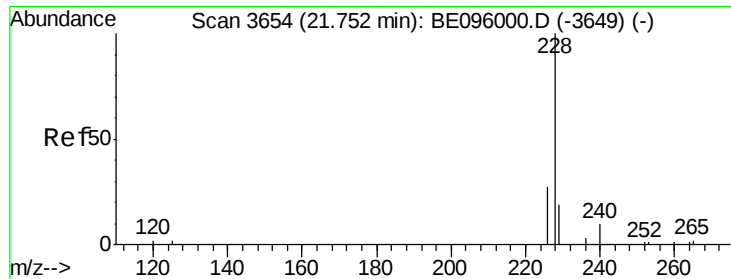


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.158 ng/ul

RT: 21.88 min Scan# 3672

Delta R.T. 0.12 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Instrument :

BNA_E

ClientSampleId :

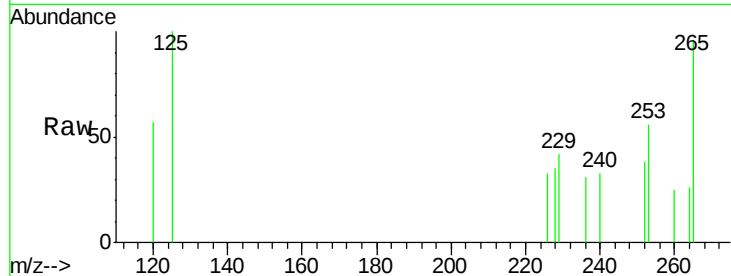
Tot Ion:228 Resp: 21

Ion Ratio Lower Upper

228 100

229 121.6 22.8 34.2#

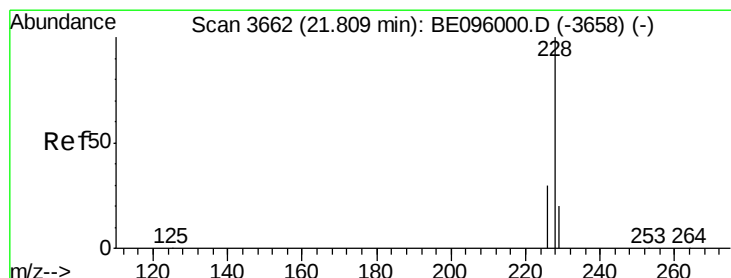
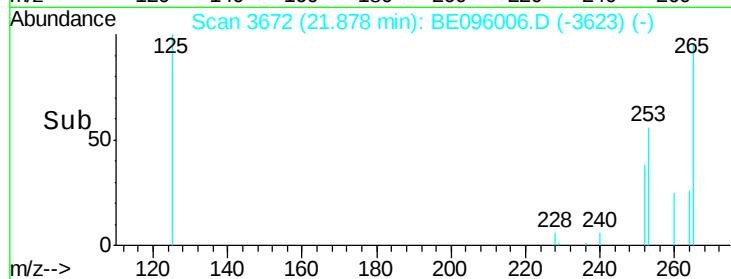
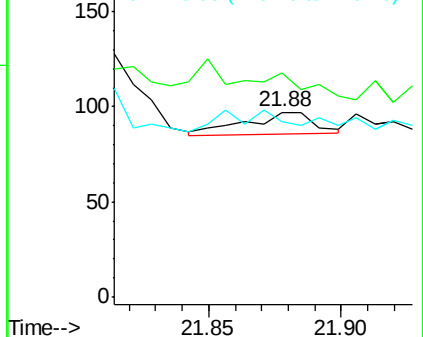
226 94.8 17.0 25.6#



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: 0.063 ng/ul

RT: 21.91 min Scan# 3676

Delta R.T. 0.09 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

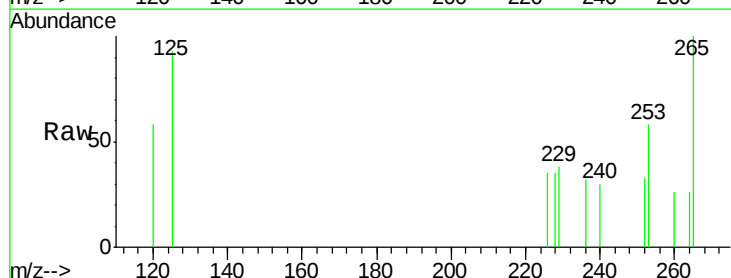
Tgt Ion:228 Resp: 6

Ion Ratio Lower Upper

228 100

226 97.9 23.4 35.0#

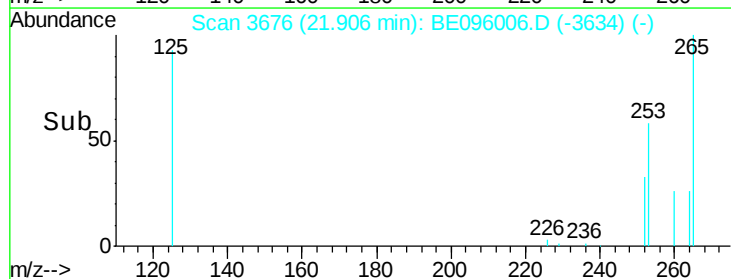
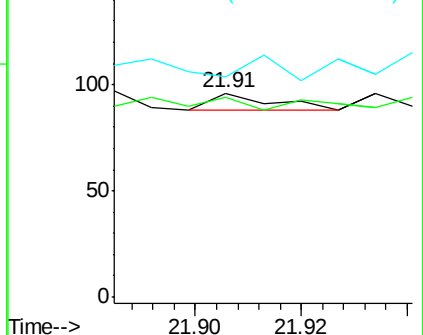
229 108.3 17.7 26.5#

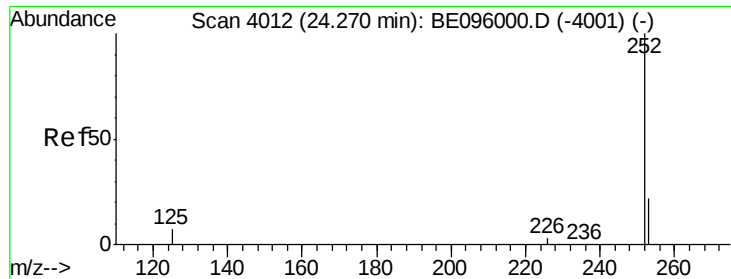


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.057 ng/ul

RT: 24.22 min Scan# 4005

Delta R.T. -0.06 min

Lab File: BE096006.D

Acq: 16 Apr 2018 13:00

Instrument :

BNA_E

ClientSampleId :

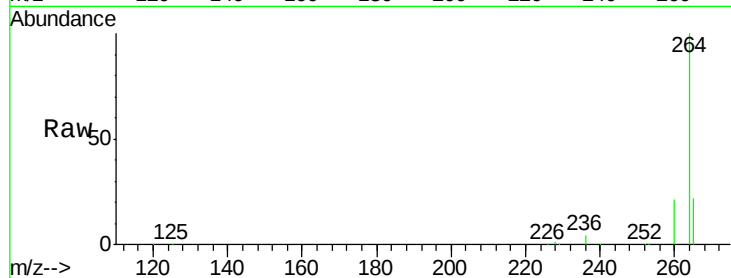
Tot Ion: 252 Resp: 1524

Ion Ratio Lower Upper

252 100

253 49.2 28.5 42.7#

125 51.9 18.1 27.1#



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

