

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096194.D
 Acq On : 27 Apr 2018 00:10
 Operator : SJ/JU
 Sample : J2466-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 27 05:03:10 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

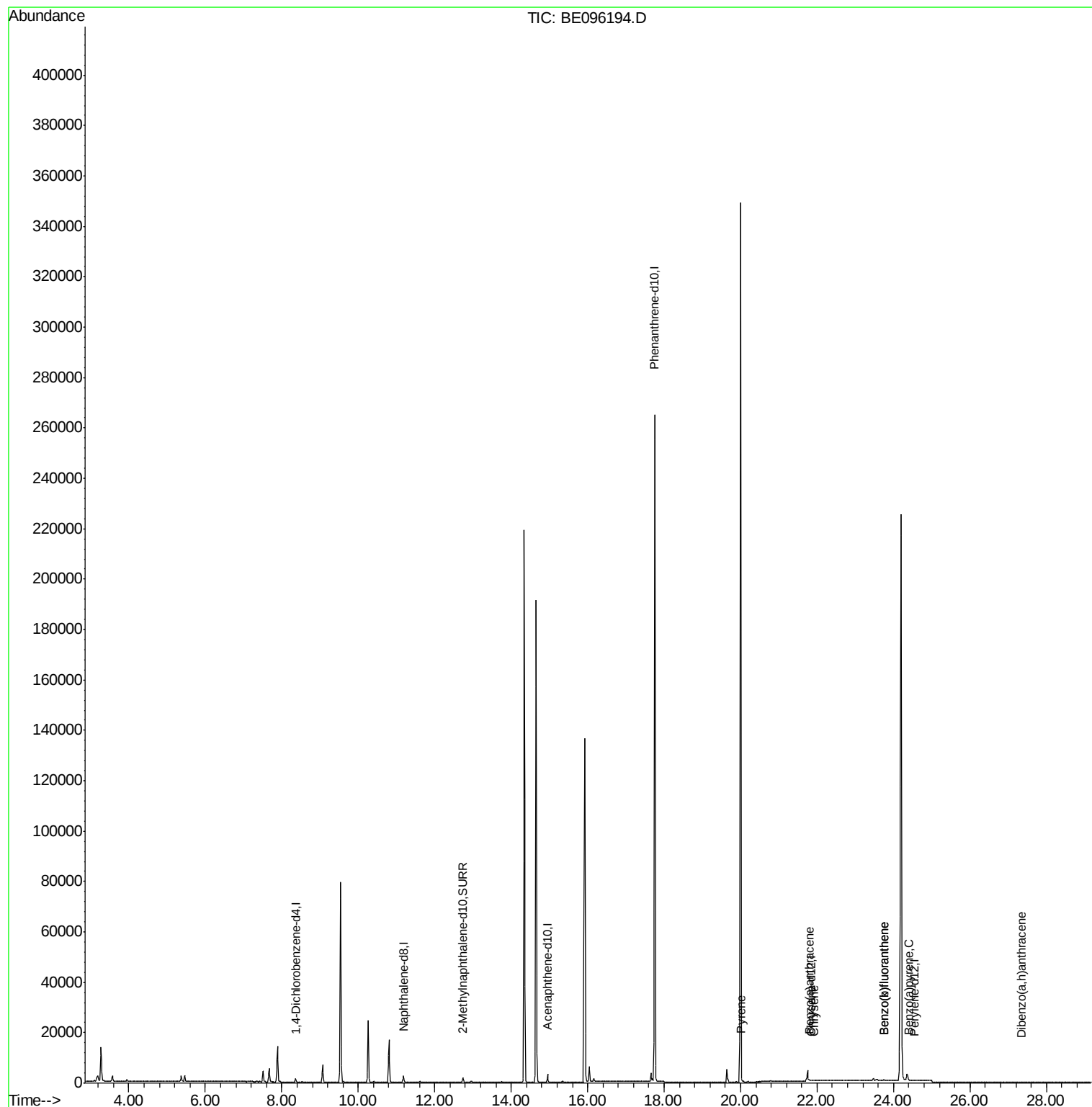
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	730	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3055	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1801	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.76	188	325836	0.40	ng/ul	0.10
16) Chrysene-d12	21.84	240	8	0.40	ng/ul	0.10
20) Perylene-d12	24.54	264	52	0.40	ng/ul	0.19
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	2049	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.02	202	1661	103.494	ng/ul#	87
18) Benzo(a)anthracene	21.79	228	845	34.888	ng/ul#	74
19) Chrysene	21.92	228	40	1.797	ng/ul#	1
21) Benzo(b)fluoranthene	23.76	252	93	0.472	ng/ul#	1
22) Benzo(k)fluoranthene	23.76	252	97	0.515	ng/ul#	1
23) Benzo(a)pyrene	24.42	252	54	0.316	ng/ul#	1
25) Dibenzo(a,h)anthracene	27.35	278	4	0.021	ng/ul#	1

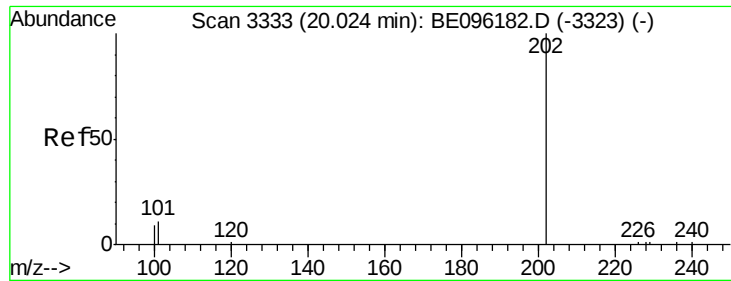
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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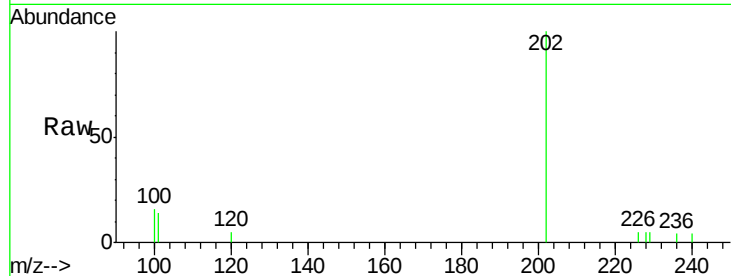




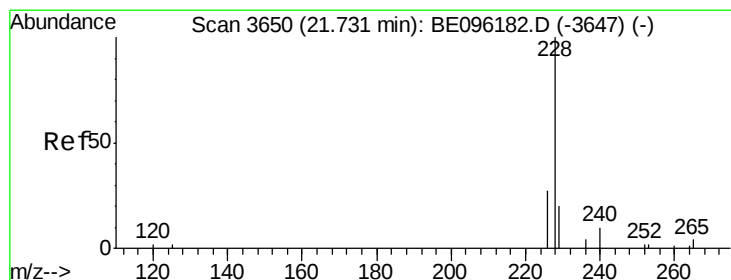
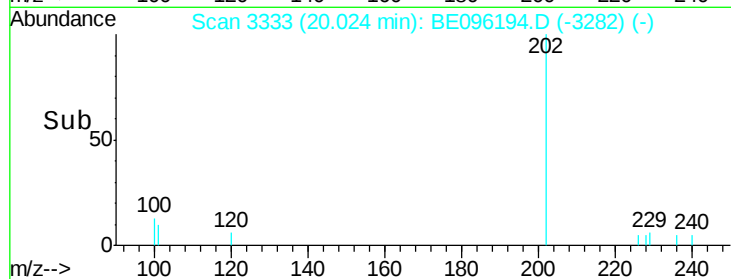
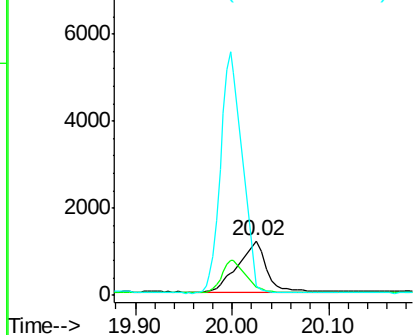
#17
Pvrene
Concen: 103.494 ng/ul
RT: 20.02 min Scan# 3333
Delta R.T. 0.00 min
Lab File: BE096194.D
Acq: 27 Apr 2018 00:10

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 1661
Ion Ratio Lower Upper
202 100
101 14.3 18.2 27.4#
100 16.1 15.6 23.4

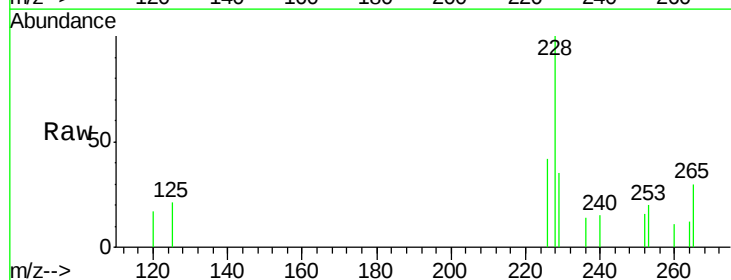


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

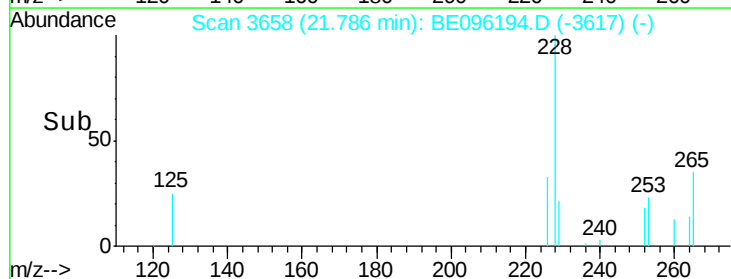
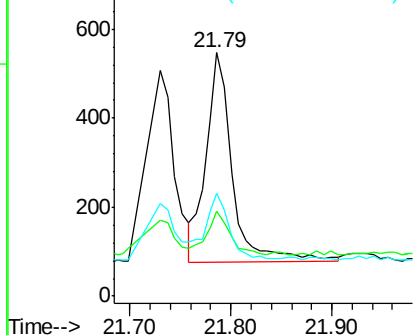


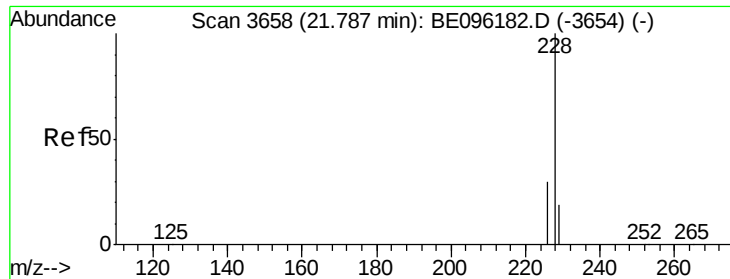
#18
Benzo(a)anthracene
Concen: 34.888 ng/ul
RT: 21.79 min Scan# 3658
Delta R.T. 0.06 min
Lab File: BE096194.D
Acq: 27 Apr 2018 00:10

Tgt Ion:228 Resp: 845
Ion Ratio Lower Upper
228 100
229 34.9 22.8 34.2#
226 42.2 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: 1.797 ng/ul

RT: 21.92 min Scan# 3677

Delta R.T. 0.13 min

Lab File: BE096194.D

Acq: 27 Apr 2018 00:10

Instrument :

BNA_E

ClientSampleId :

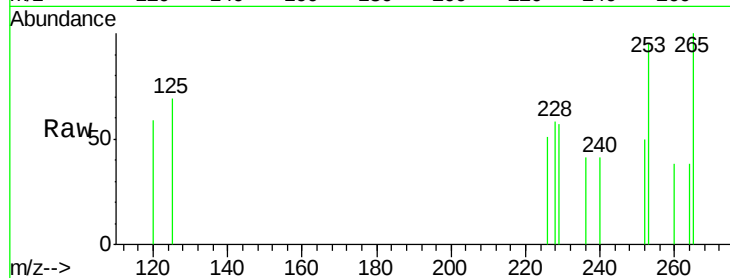
Tot Ion:228 Resp: 40

Ion Ratio Lower Upper

228 100

226 87.6 23.4 35.0#

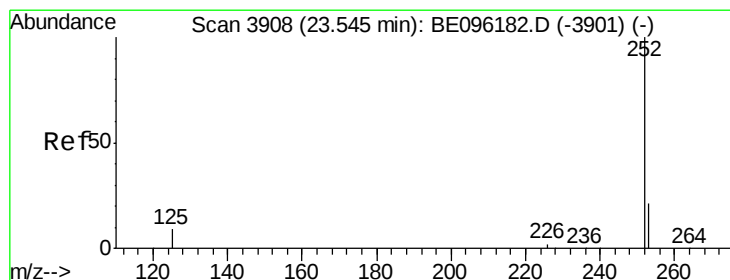
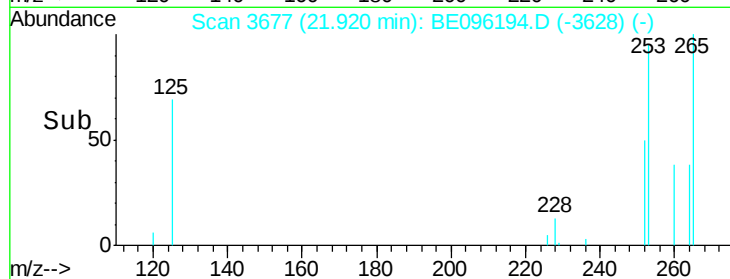
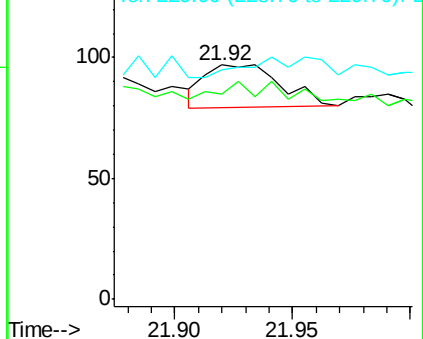
229 97.9 17.7 26.5#



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



#21

Benzo(b)fluoranthene

Concen: 0.472 ng/ul

RT: 23.76 min Scan# 3938

Delta R.T. 0.21 min

Lab File: BE096194.D

Acq: 27 Apr 2018 00:10

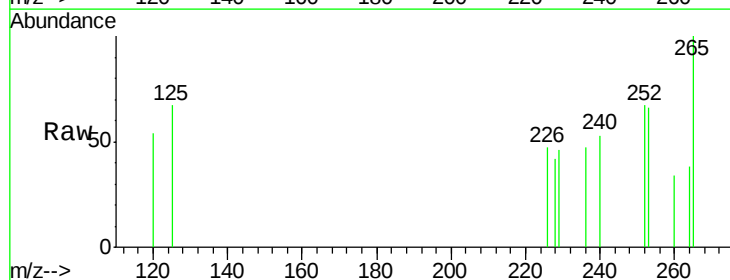
Tgt Ion:252 Resp: 93

Ion Ratio Lower Upper

252 100

253 98.4 0.0 64.2#

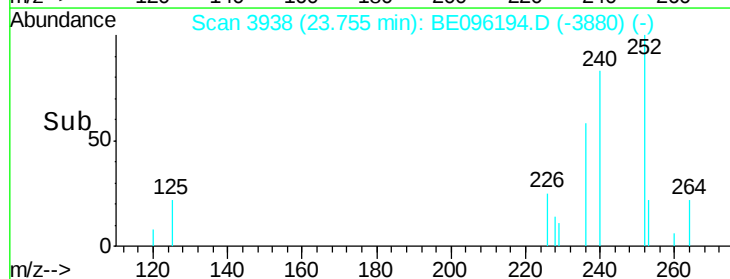
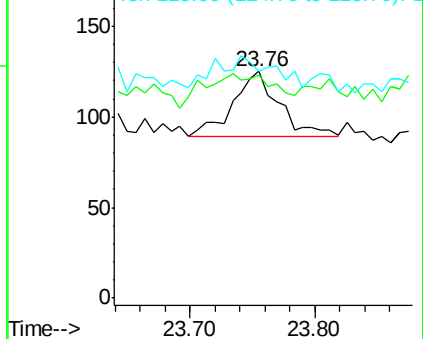
125 100.0 0.0 35.0#

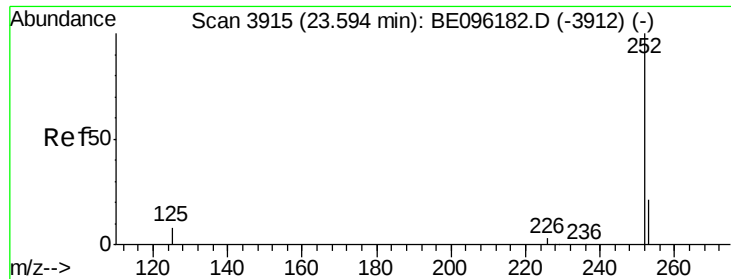


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.515 ng/ul

RT: 23.76 min Scan# 3938

Delta R.T. 0.16 min

Lab File: BE096194.D

Acq: 27 Apr 2018 00:10

Instrument :

BNA_E

ClientSampleId :

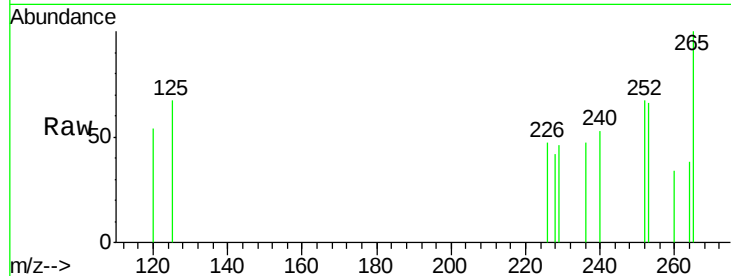
Tot Ion:252 Resp: 97

Ion Ratio Lower Upper

252 100

253 98.4 24.5 36.7#

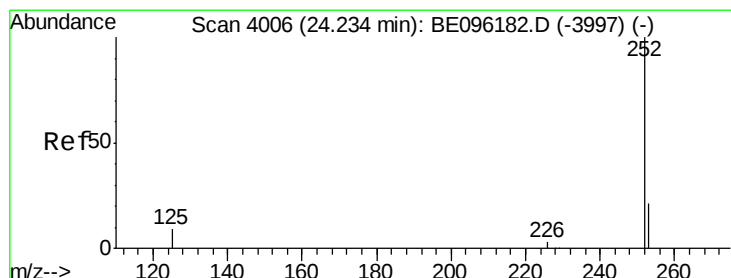
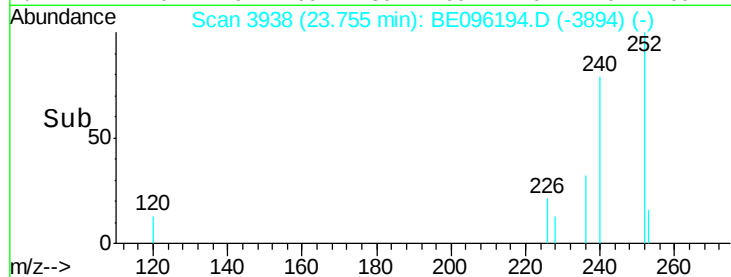
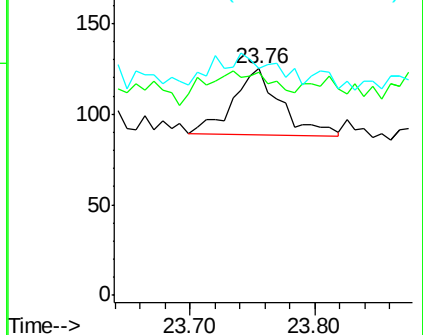
125 100.0 13.7 20.5#



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: 0.316 ng/ul

RT: 24.42 min Scan# 4032

Delta R.T. 0.18 min

Lab File: BE096194.D

Acq: 27 Apr 2018 00:10

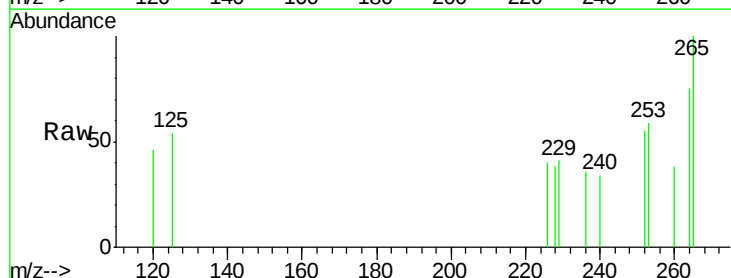
Tgt Ion:252 Resp: 54

Ion Ratio Lower Upper

252 100

253 106.1 28.5 42.7#

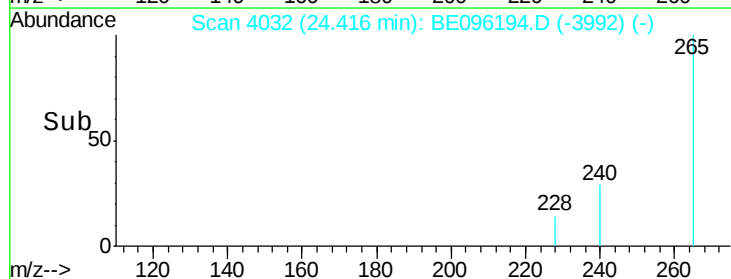
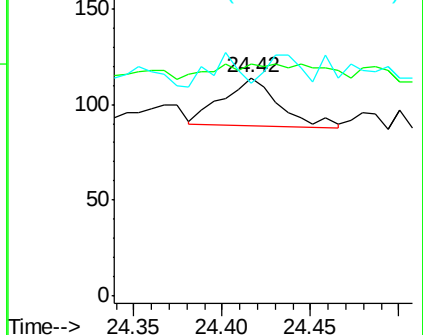
125 97.4 18.1 27.1#

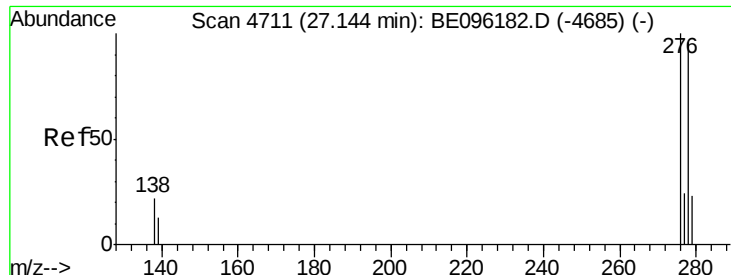


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#25

Dibenzo(a,h)anthracene

Concen: 0.021 ng/ul

RT: 27.35 min Scan# 4769

Delta R.T. 0.21 min

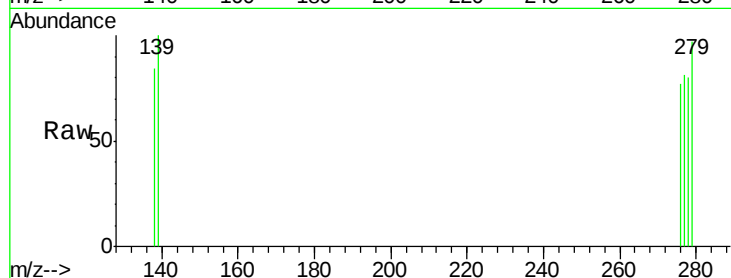
Lab File: BE096194.D

Acq: 27 Apr 2018 00:10

Instrument :

BNA_E

ClientSampleId :



Tot Ion:	278	Resp:	4
Ion	Ratio	Lower	Upper
278	100		
139	125.4	17.4	26.0#
279	122.2	25.9	38.9#

