

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041718\
 Data File : BE096029.D
 Acq On : 17 Apr 2018 20:14
 Operator : SJ/JU
 Sample : J2356-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Apr 18 01:22:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 01:18:08 2018
 Response via : Initial Calibration

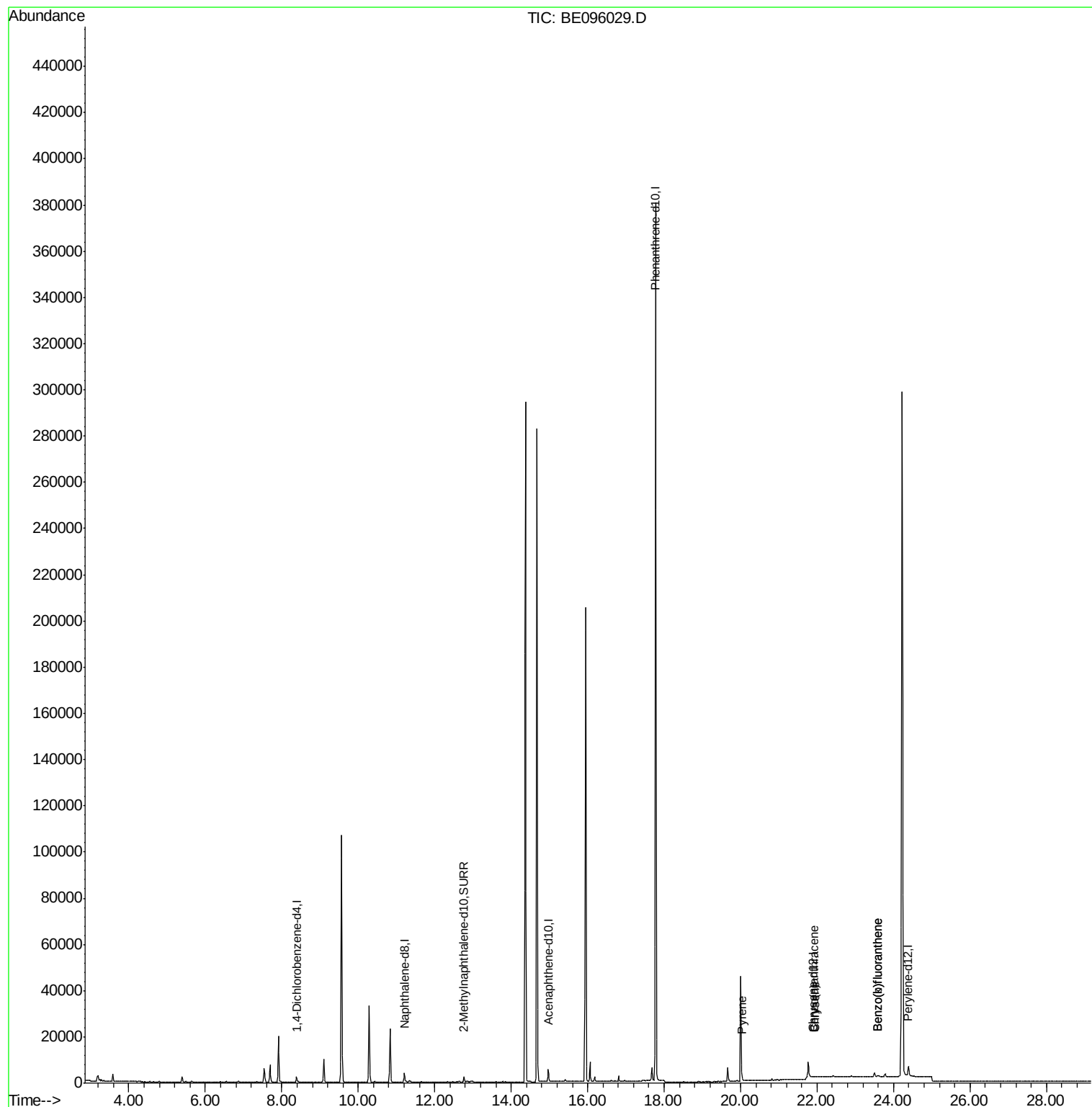
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1768	0.40	ng/ul	0.00
2) Naphthalene-d8	11.21	136	4851	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3021	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	446381	0.40	ng/ul	0.10
16) Chrysene-d12	21.89	240	16	0.40	ng/ul	0.12
20) Perylene-d12	24.39	264	7723	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	2552	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	20.05	202	1424	26.192	ng/ul	96
18) Benzo(a)anthracene	21.91	228	19	0.294	ng/ul#	1
19) Chrysene	21.94	228	66	1.419	ng/ul#	1
21) Benzo(b)fluoranthene	23.57	252	939	0.038	ng/ul#	1
22) Benzo(k)fluoranthene	23.57	252	935	0.038	ng/ul#	1

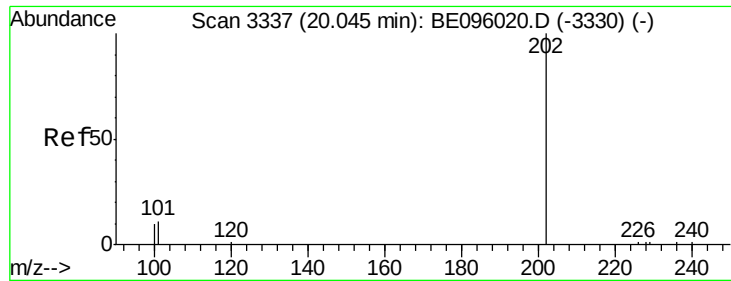
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 26.192 ng/ul

RT: 20.05 min Scan# 3338

Delta R.T. 0.00 min

Lab File: BE096029.D

Acq: 17 Apr 2018 20:14

Instrument :

BNA_E

ClientSampleId :

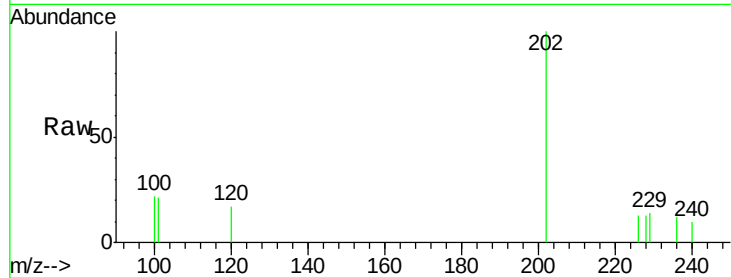
Tot Ion:202 Resp: 1424

Ion Ratio Lower Upper

202 100

101 21.5 18.2 27.4

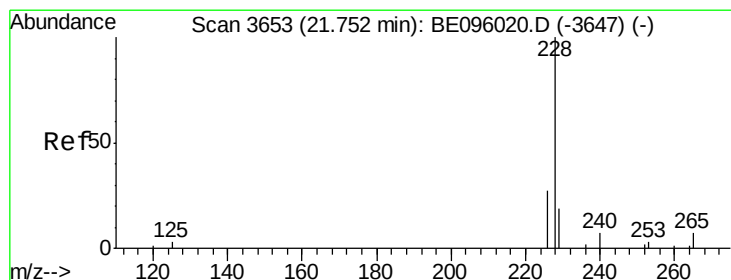
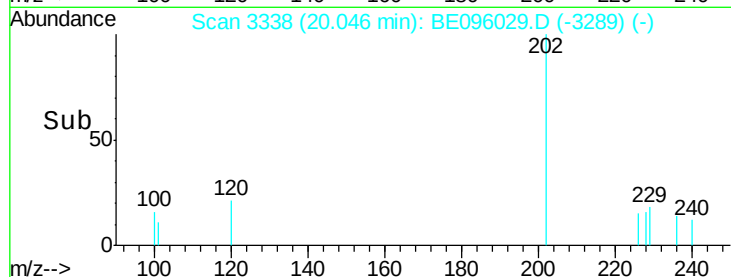
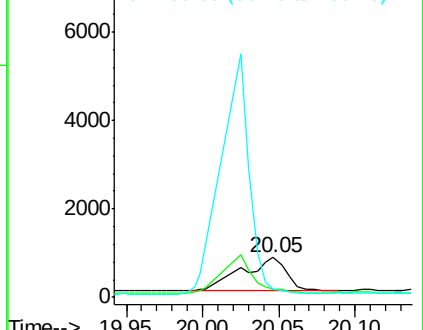
100 21.7 15.6 23.4



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): E



#18

Benzo(a)anthracene

Concen: 0.294 ng/ul

RT: 21.91 min Scan# 3676

Delta R.T. 0.15 min

Lab File: BE096029.D

Acq: 17 Apr 2018 20:14

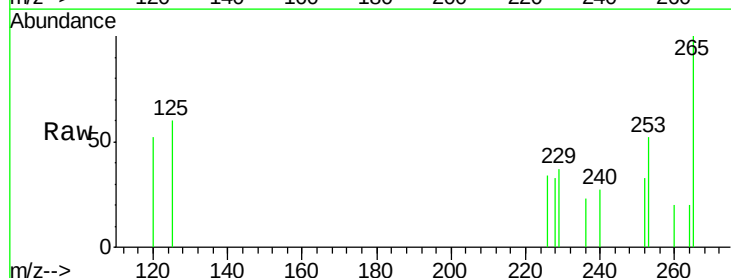
Tgt Ion:228 Resp: 19

Ion Ratio Lower Upper

228 100

229 114.0 22.8 34.2#

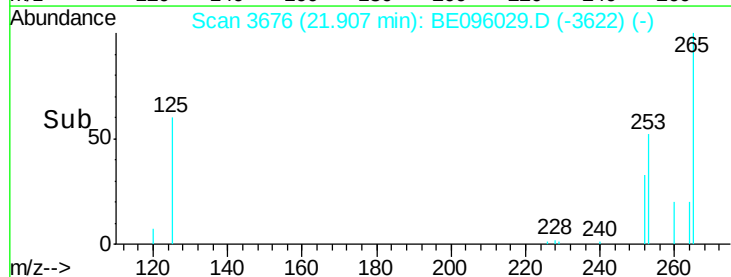
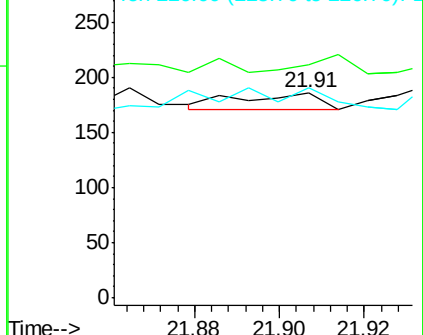
226 102.2 17.0 25.6#

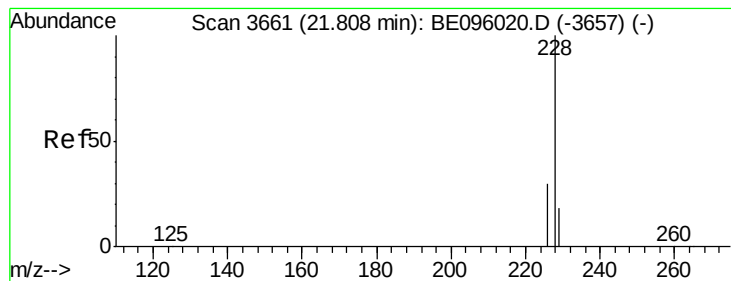


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 1.419 ng/ul

RT: 21.94 min Scan# 3681

Delta R.T. 0.13 min

Lab File: BE096029.D

Acq: 17 Apr 2018 20:14

Instrument :

BNA_E

ClientSampleId :

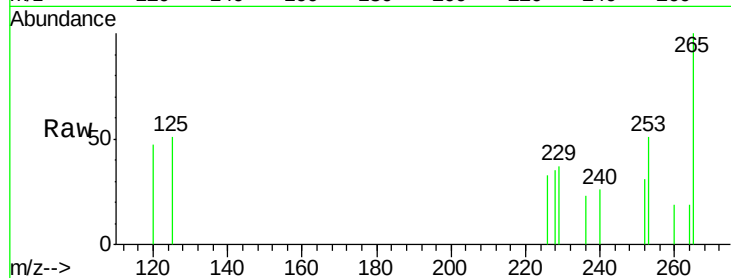
Tot Ion:228 Resp: 66

Ion Ratio Lower Upper

228 100

226 92.5 23.4 35.0#

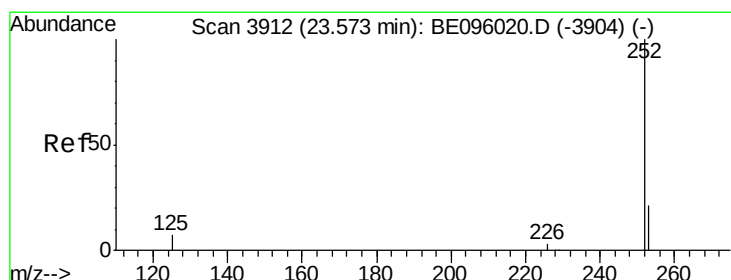
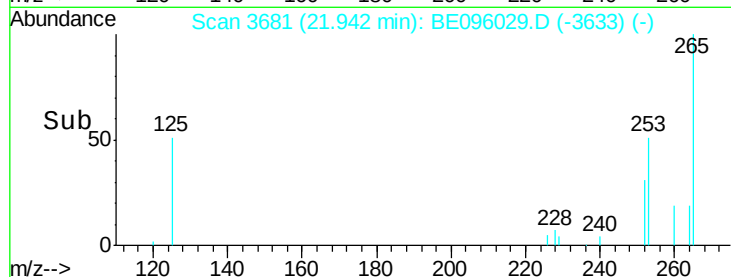
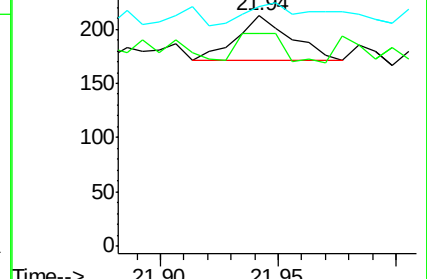
229 104.2 17.7 26.5#



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: 0.038 ng/ul

RT: 23.57 min Scan# 3913

Delta R.T. 0.00 min

Lab File: BE096029.D

Acq: 17 Apr 2018 20:14

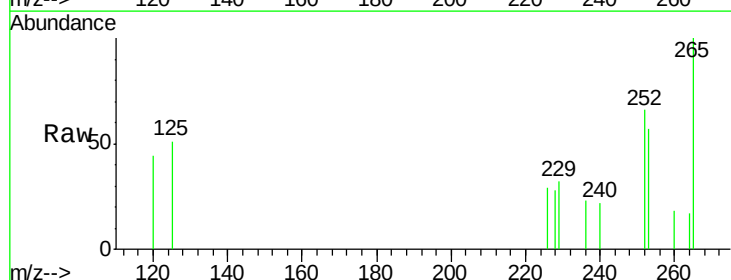
Tgt Ion:252 Resp: 939

Ion Ratio Lower Upper

252 100

253 86.8 0.0 64.2#

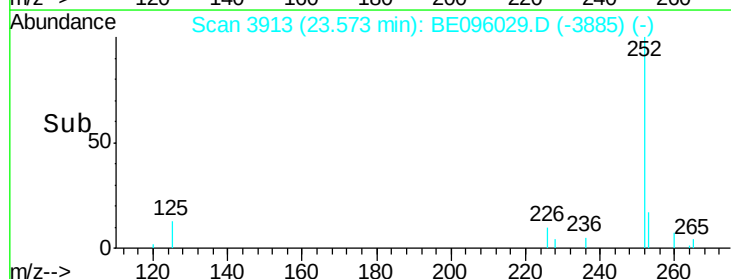
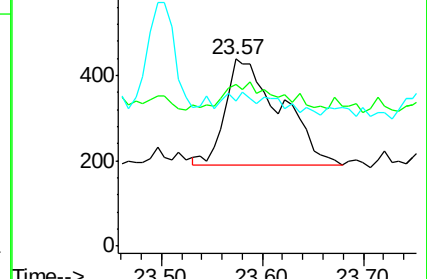
125 77.4 0.0 35.0#

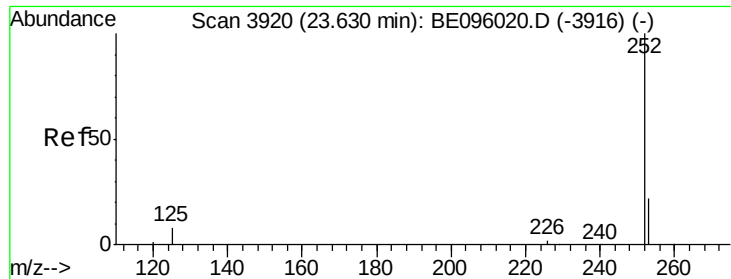


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

RT: 23.57 min Scan# 3913

Delta R.T. -0.06 min

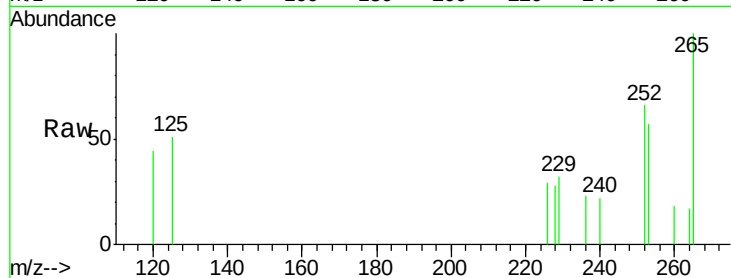
Lab File: BE096029.D

Acq: 17 Apr 2018 20:14

Instrument :

BNA_E

ClientSampleId :



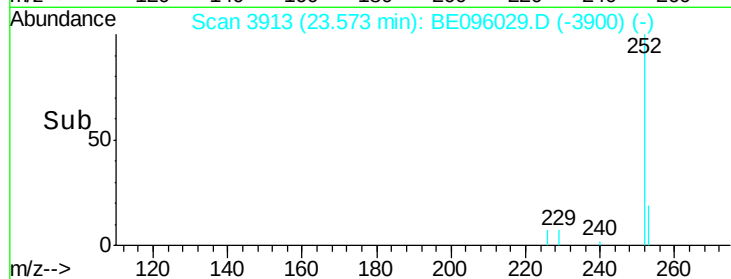
Tot Ion:252 Resp: 935

Ion Ratio Lower Upper

252 100

253 86.8 24.5 36.7#

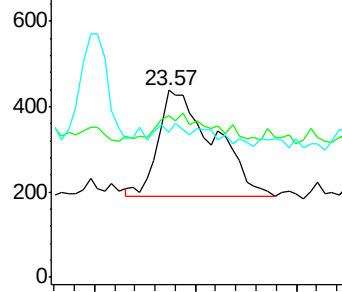
125 77.4 13.7 20.5#



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



Time-->