

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095219.D
 Acq On : 28 Jan 2018 22:32
 Operator : SJ/JU
 Sample : J1221-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 29 07:00:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 06:58:46 2018
 Response via : Initial Calibration

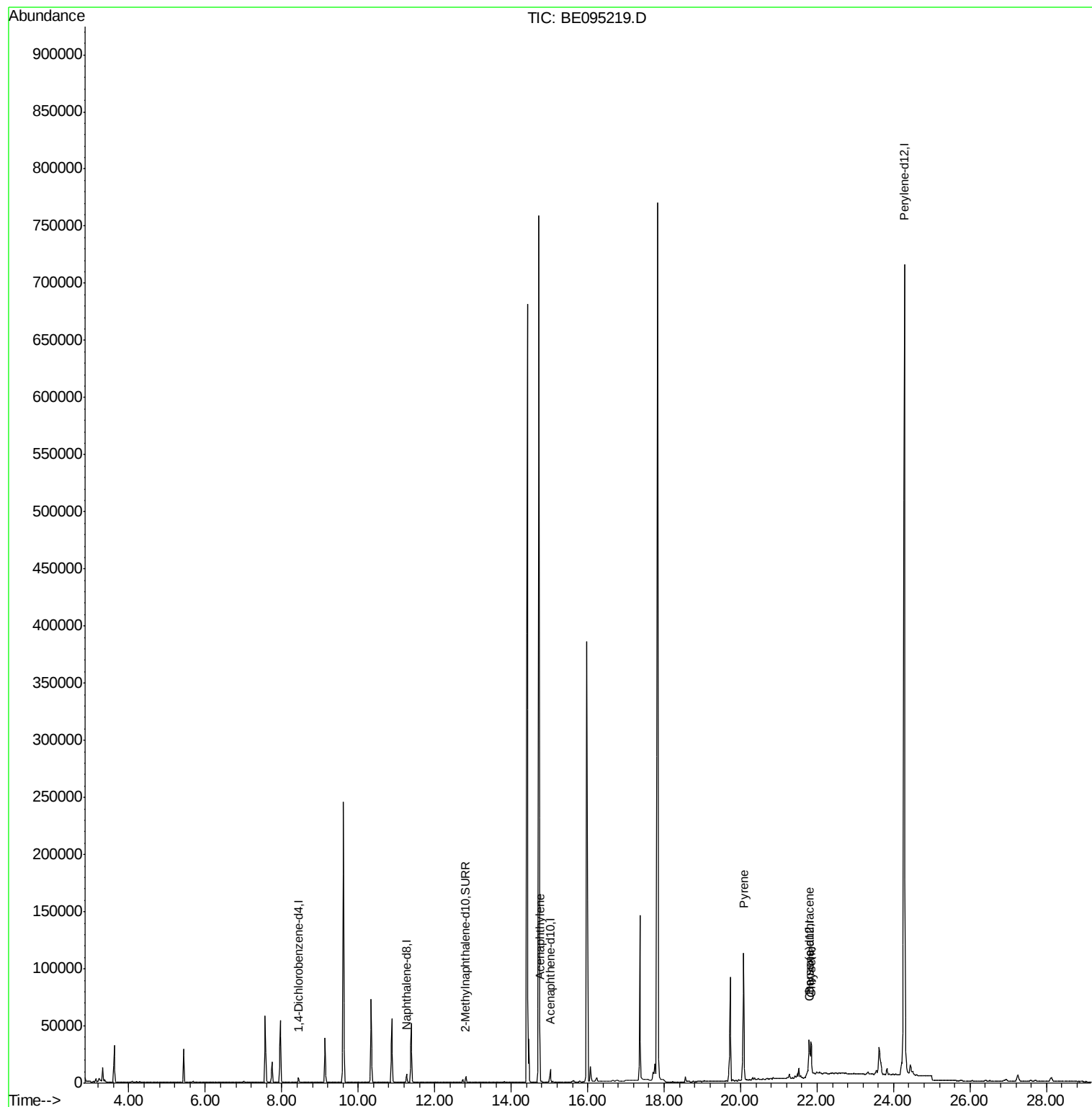
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3163	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10047	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6652	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.81	240	13199	0.40	ng/ul	0.00
20) Perylene-d12	24.28	264	940830	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6573	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17496	0.00	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	2303	0.072	ng/ul#	86
17) Pyrene	20.08	202	119956	2.708	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	33057	0.801	ng/ul#	88
19) Chrysene	21.84	228	32163	0.751	ng/ul	95

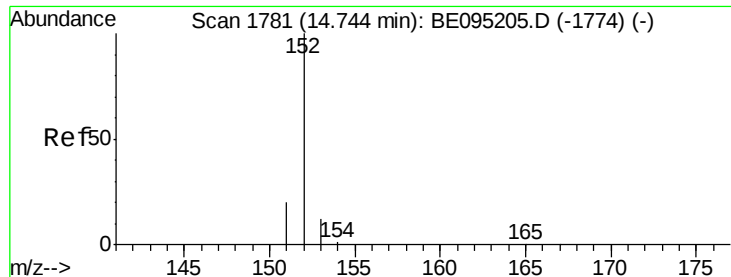
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.072 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BE095219.D

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Instrument :

BNA_E

ClientSampleId :

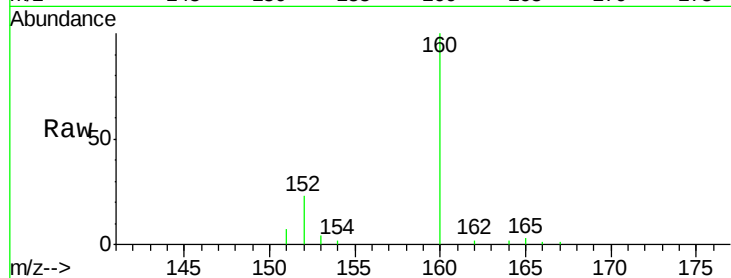
Tot Ion:152 Resp: 2303

Ion Ratio Lower Upper

152 100

151 29.4 17.1 25.7#

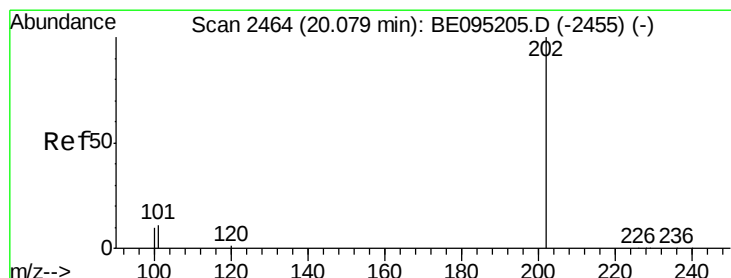
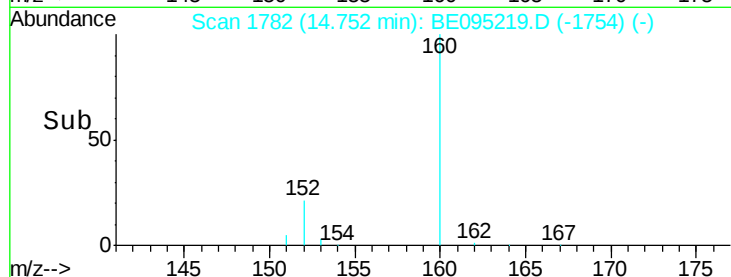
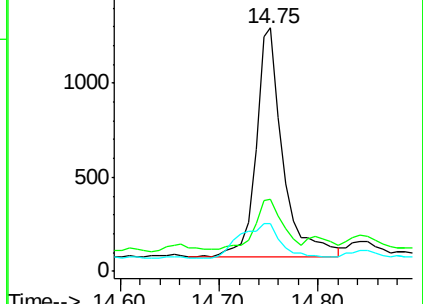
153 19.8 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Pyrene

Concen: 2.708 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095219.D

Acq: 28 Jan 2018 22:32

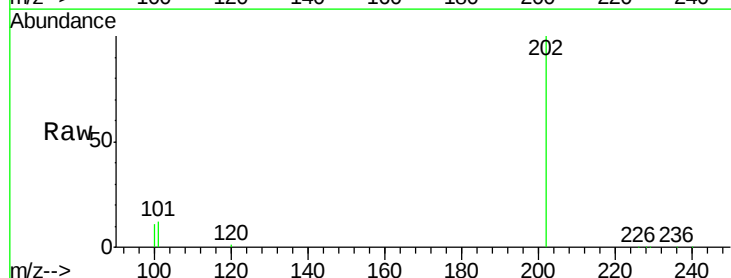
Tgt Ion:202 Resp: 119956

Ion Ratio Lower Upper

202 100

101 11.7 18.2 27.4#

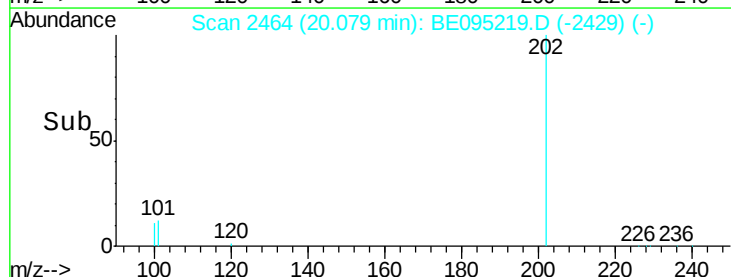
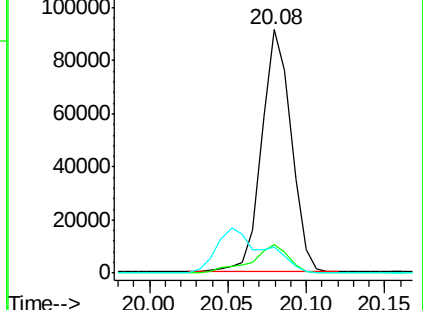
100 10.7 15.6 23.4#

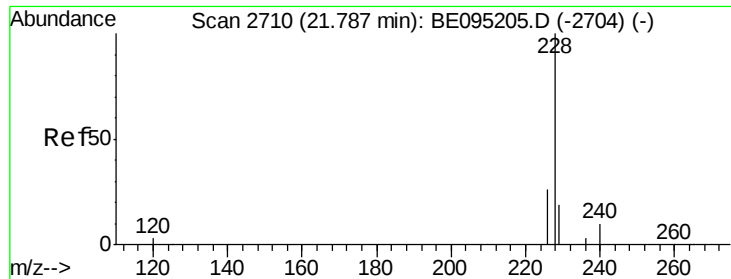


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.801 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095219.D

Acq: 28 Jan 2018 22:32

Instrument :

BNA_E

ClientSampleId :

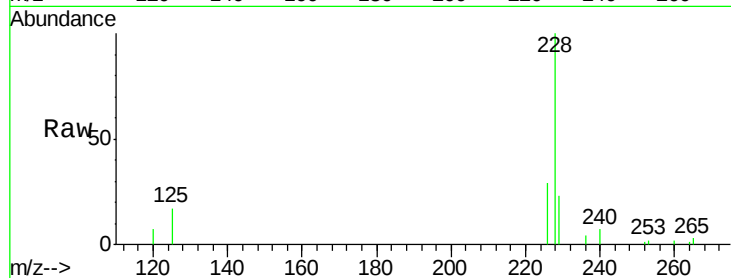
Tot Ion:228 Resp: 33057

Ion Ratio Lower Upper

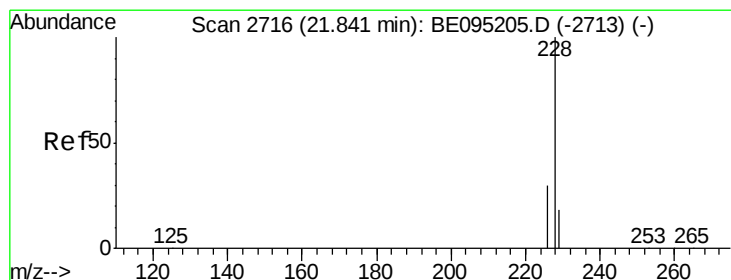
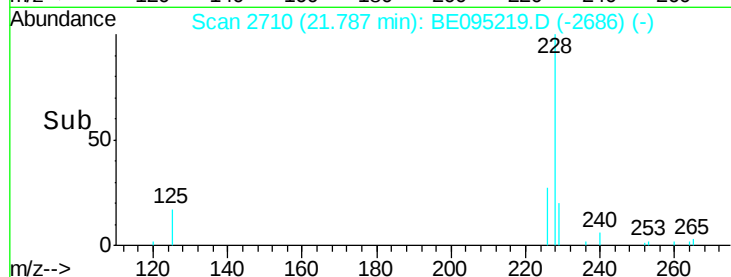
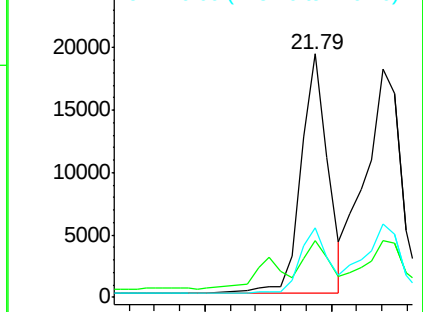
228 100

229 23.3 22.8 34.2

226 28.6 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: 0.751 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095219.D

Acq: 28 Jan 2018 22:32

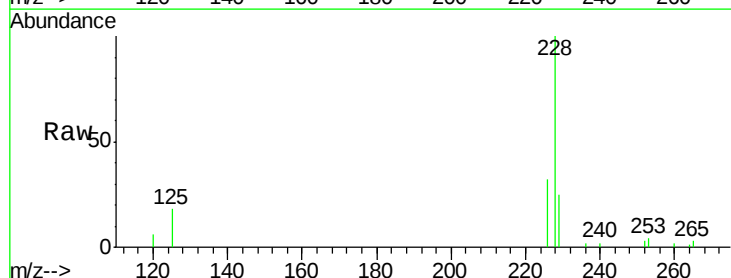
Tgt Ion:228 Resp: 32163

Ion Ratio Lower Upper

228 100

226 32.0 23.4 35.0

229 24.7 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

