

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095470.D
 Acq On : 4 Feb 2018 10:39
 Operator : SJ/JU
 Sample : J1315-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 06:46:42 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 Feb 05 04:46:10 2018
 Response via : Initial Calibration

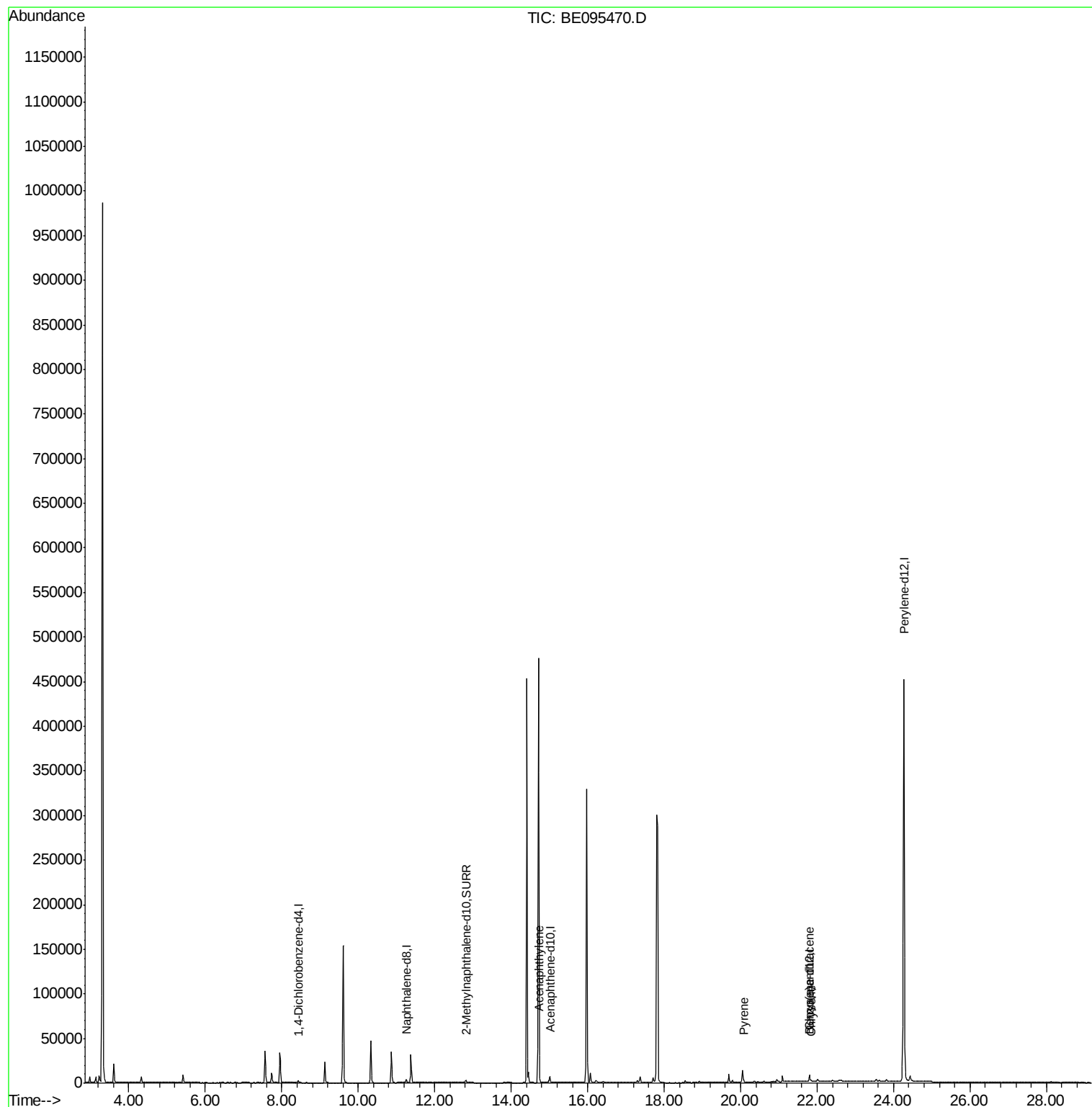
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1851	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5602	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3802	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	7612	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	507154	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	4017	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10740	0.00	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	2375	0.130	ng/ul	94
17) Pyrene	20.08	202	4258	0.167	ng/ul#	94
18) Benzo(a)anthracene	21.78	228	755	0.032	ng/ul#	45
19) Chrysene	21.84	228	994	0.040	ng/ul#	53

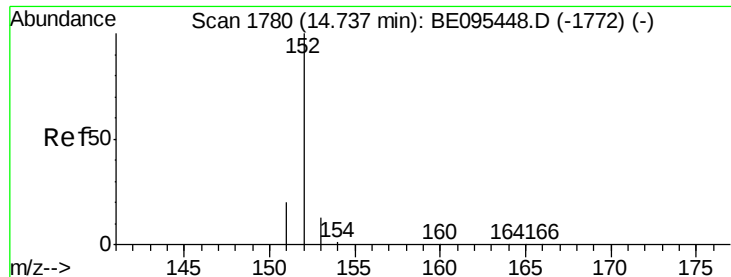
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.130 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

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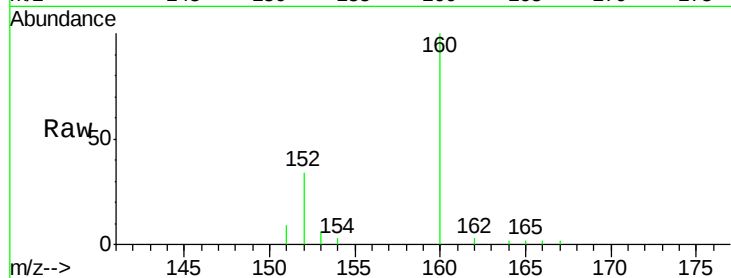
Tot Ion:152 Resp: 2375

Ion Ratio Lower Upper

152 100

151 25.0 17.1 25.7

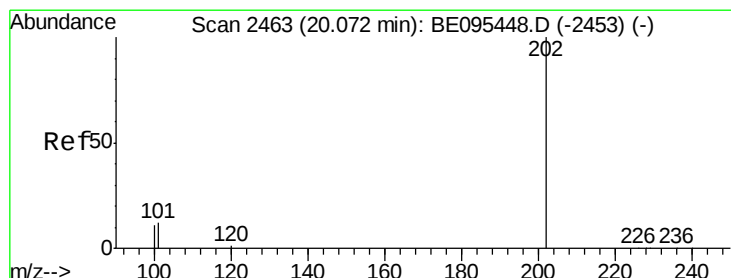
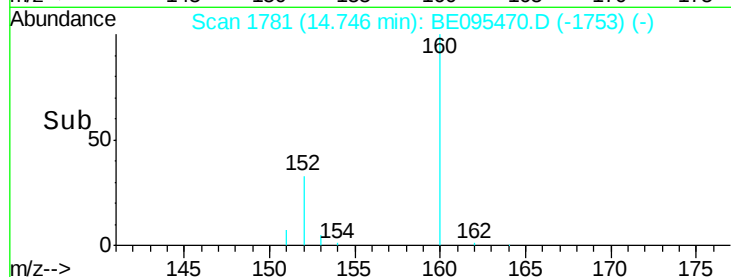
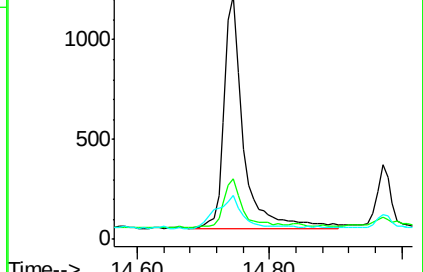
153 17.9 12.8 19.2



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: 0.167 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BE095470.D

Acq: 4 Feb 2018 10:39

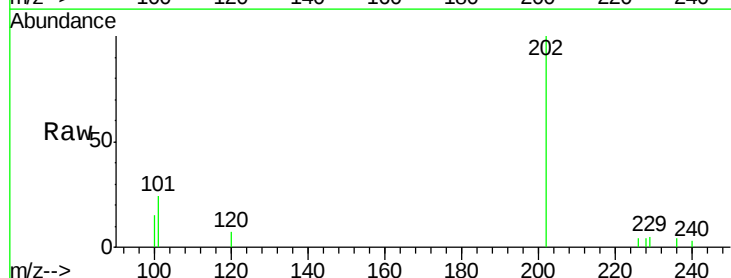
Tgt Ion:202 Resp: 4258

Ion Ratio Lower Upper

202 100

101 24.4 18.2 27.4

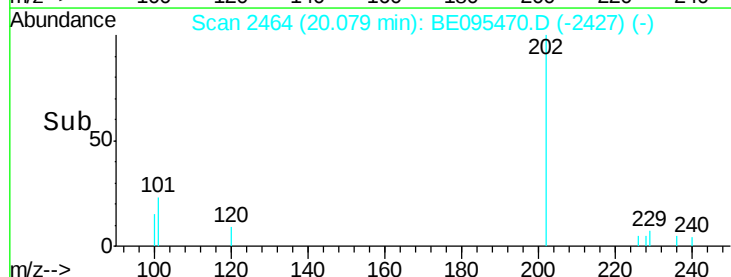
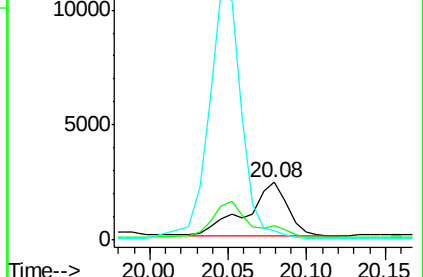
100 15.3 15.6 23.4#

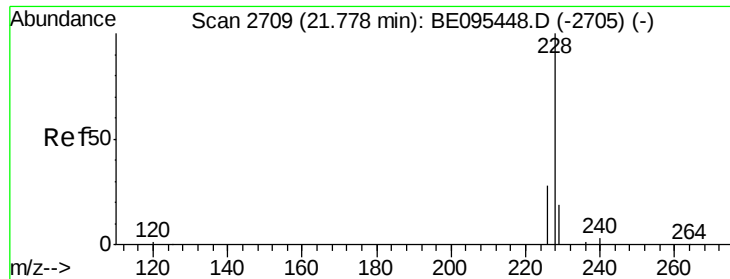


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.032 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. -0.00 min

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Instrument :

BNA_E

ClientSampleId :

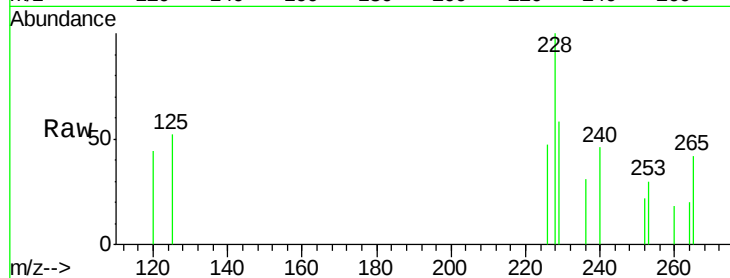
Tot Ion:228 Resp: 755

Ion Ratio Lower Upper

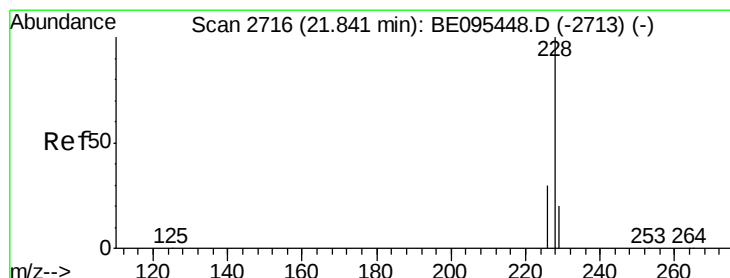
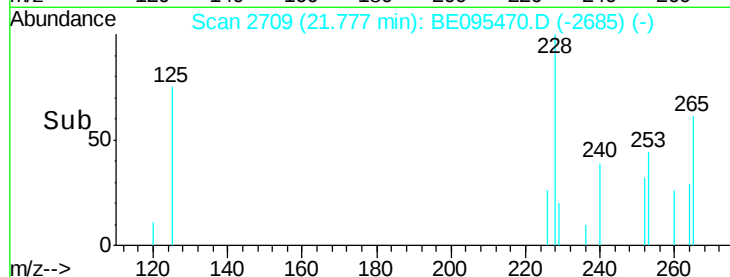
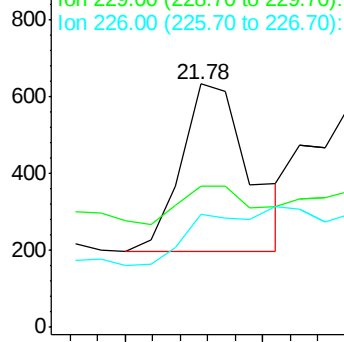
228 100

229 57.8 22.8 34.2#

226 46.5 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: 0.040 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095470.D

Acq: 4 Feb 2018 10:39

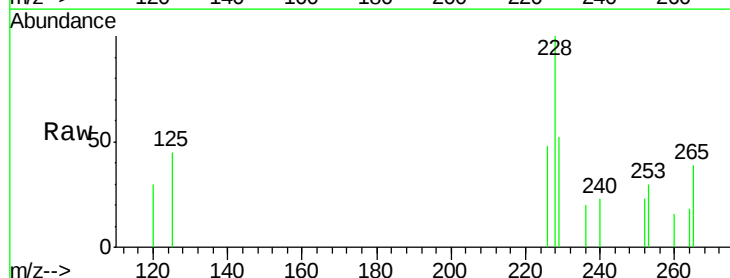
Tgt Ion:228 Resp: 994

Ion Ratio Lower Upper

228 100

226 47.7 23.4 35.0#

229 52.5 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

