

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
 Data File : BE095155.D
 Acq On : 27 Jan 2018 7:27
 Operator : SJ/JU
 Sample : J1174-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A62

Quant Time: Jan 27 22:36:21 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

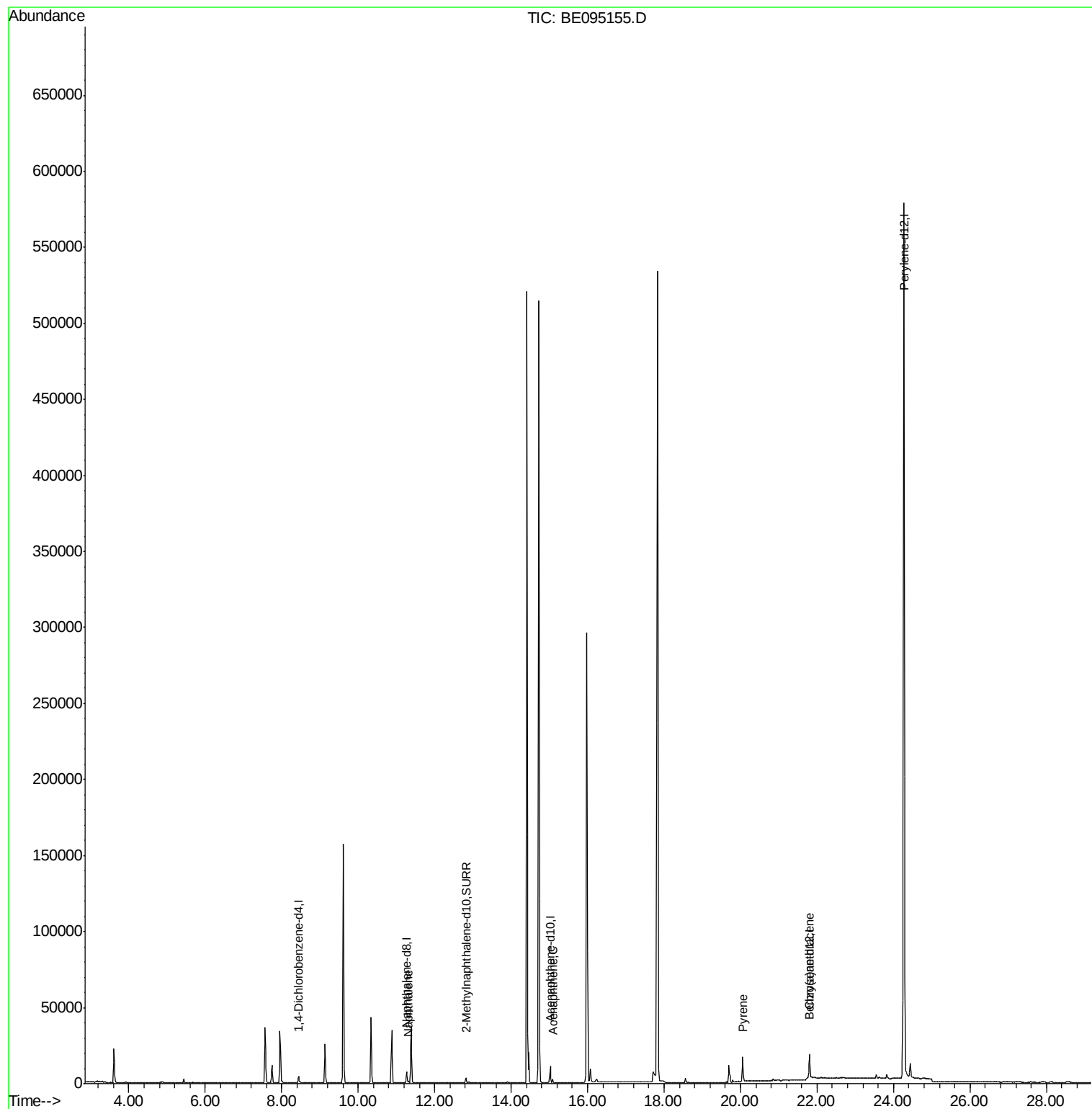
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2955	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9404	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6146	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	14749	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	662266	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	4097	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12828	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	1532	0.058	ng/ul#	85
8) Acenaphthene	15.08	153	1301	0.057	ng/ul	94
17) Pyrene	20.08	202	4664	0.094	ng/ul#	92
18) Benzo(a)anthracene	21.79	228	1557	0.034	ng/ul#	64

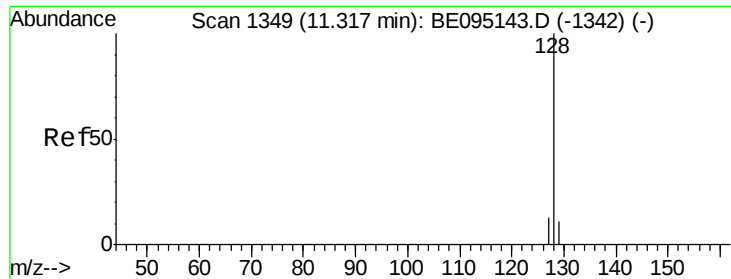
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.058 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095155.D

Acq: 27 Jan 2018 7:27

Instrument :

BNA_E

ClientSampleId :

F6A62

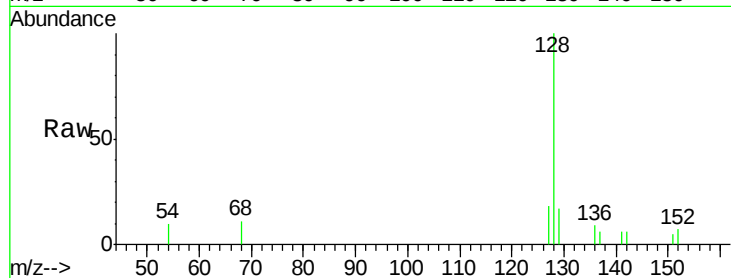
Tgt Ion:128 Resp: 1532

Ion Ratio Lower Upper

128 100

129 17.1 11.3 16.9#

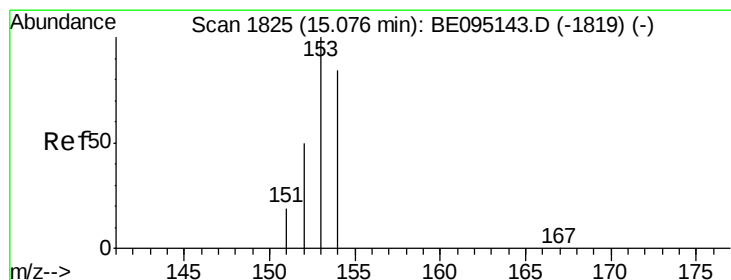
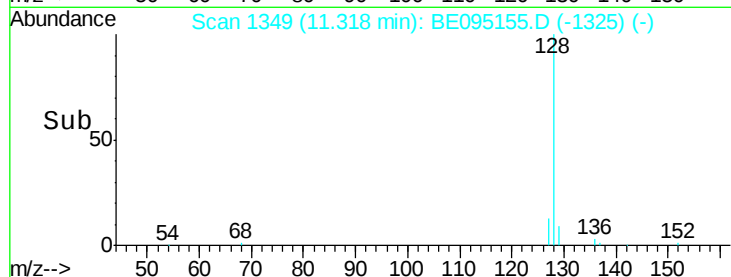
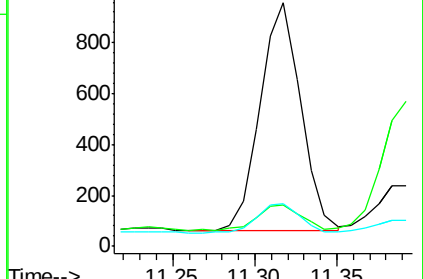
127 17.6 4.0 6.0#



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: 0.057 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095155.D

Acq: 27 Jan 2018 7:27

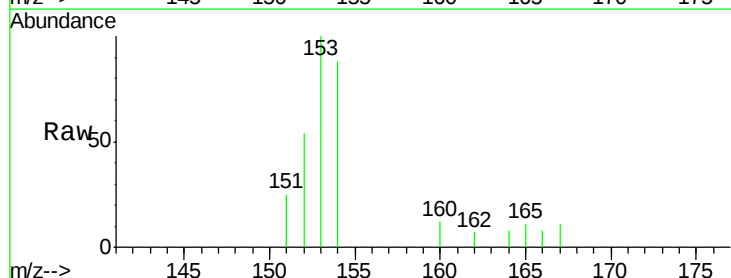
Tgt Ion:153 Resp: 1301

Ion Ratio Lower Upper

153 100

152 53.8 36.0 54.0

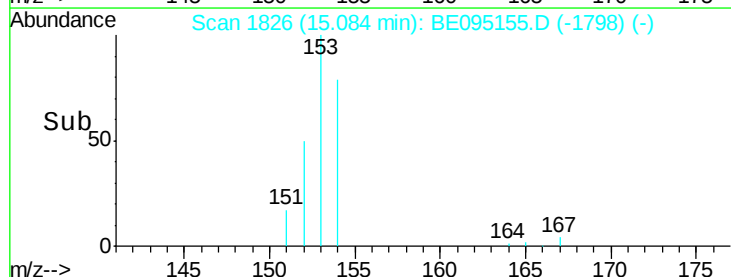
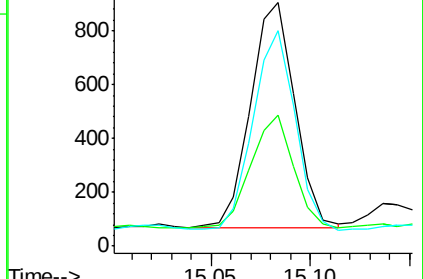
154 88.4 72.0 108.0

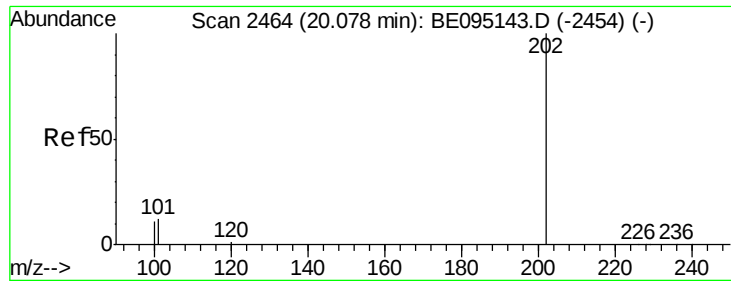


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#17

Pyrene

Concen: 0.094 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

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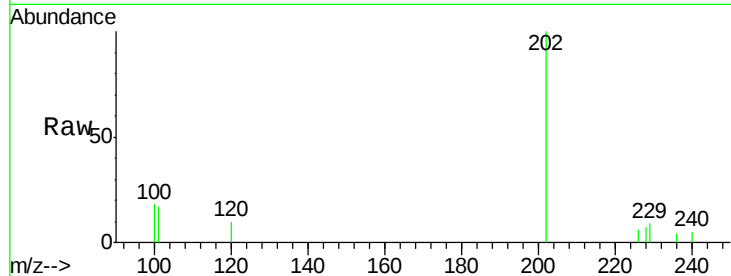
Tgt Ion:202 Resp: 4664

Ion Ratio Lower Upper

202 100

101 17.1 18.2 27.4#

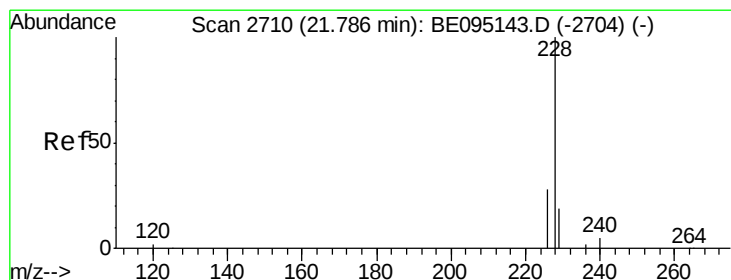
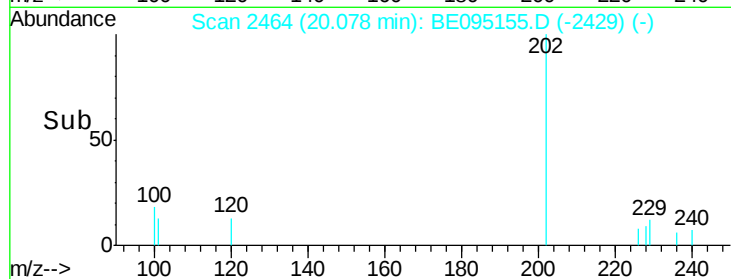
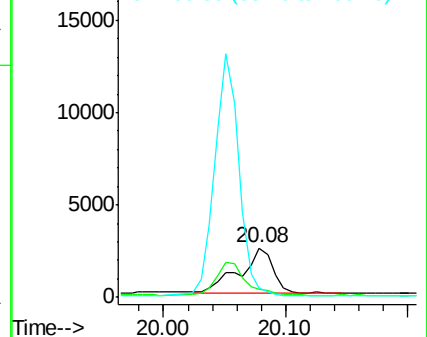
100 18.1 15.6 23.4



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: 0.034 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095155.D

Acq: 27 Jan 2018 7:27

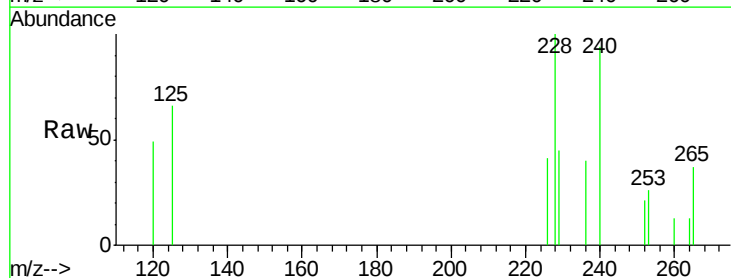
Tgt Ion:228 Resp: 1557

Ion Ratio Lower Upper

228 100

229 45.3 22.8 34.2#

226 40.8 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

