

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095135.D
 Acq On : 26 Jan 2018 19:34
 Operator : SJ/JU
 Sample : J1174-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 27 00:37:20 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 00:35:54 2018
 Response via : Initial Calibration

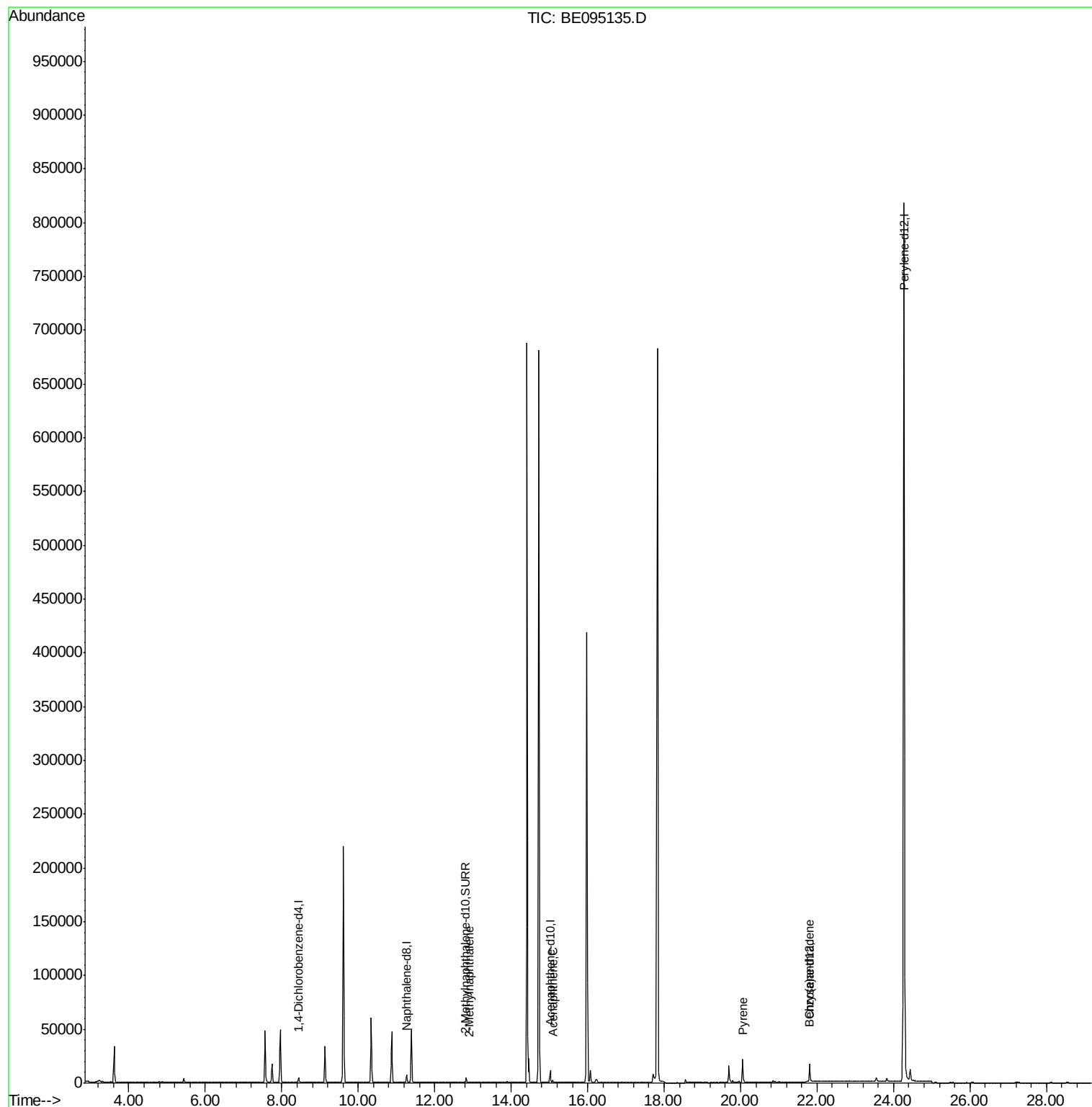
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3226	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9942	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6309	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.73
16) Chrysene-d12	21.80	240	15681	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	954737	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5663	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16951	0.00	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.89	142	562	0.030	ng/ul	100
8) Acenaphthene	15.08	153	922	0.039	ng/ul	91
17) Pyrene	20.08	202	2289	0.044	ng/ul#	95
18) Benzo(a)anthracene	21.79	228	1363	0.028	ng/ul#	88

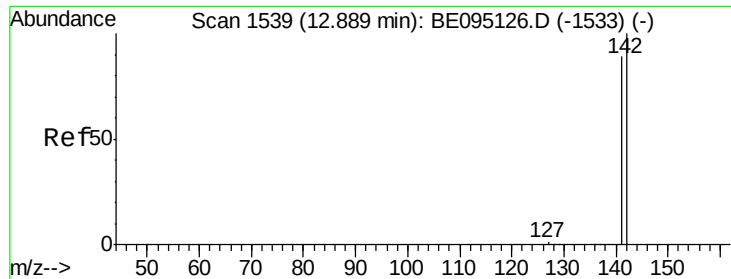
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.030 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095135.D

Acq: 26 Jan 2018 19:34

Instrument :

BNA_E

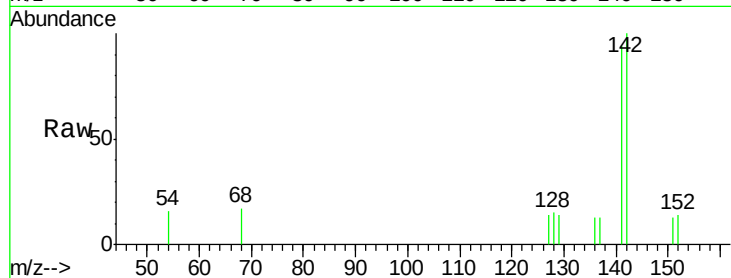
ClientSampleId :

Tot Ion:142 Resp: 562

Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.89

400

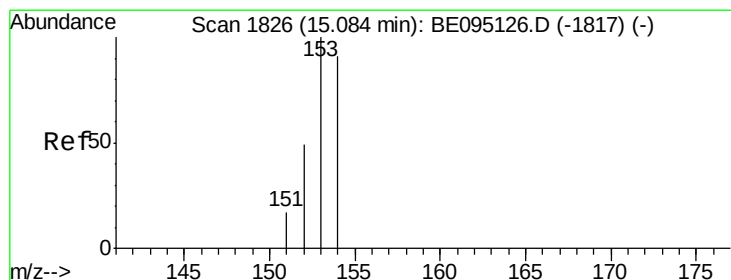
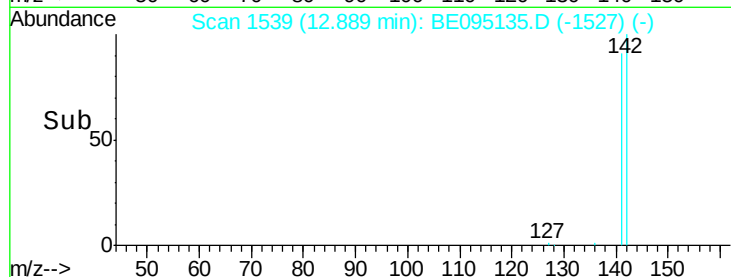
300

200

100

0

Time--> 12.80 12.85 12.90 12.95



#8

Acenaphthene

Concen: 0.039 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BE095135.D

Acq: 26 Jan 2018 19:34

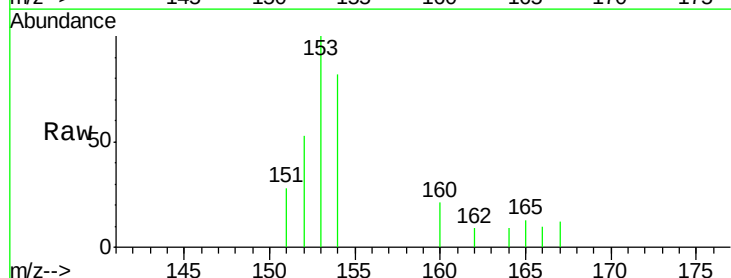
Tgt Ion:153 Resp: 922

Ion Ratio Lower Upper

153 100

152 52.8 36.0 54.0

154 82.2 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

15.08

800

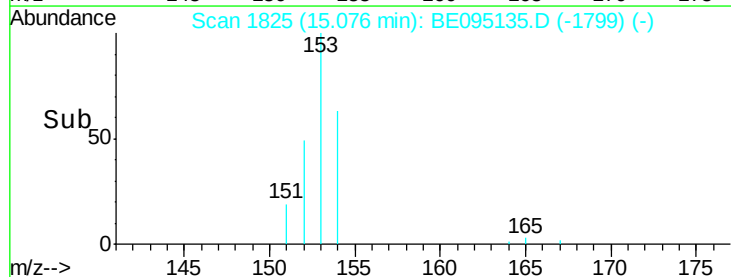
600

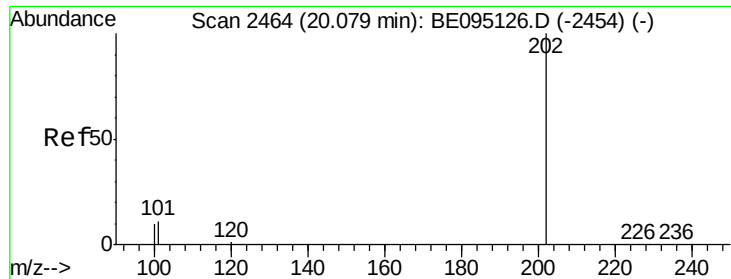
400

200

0

Time--> 15.00 15.05 15.10

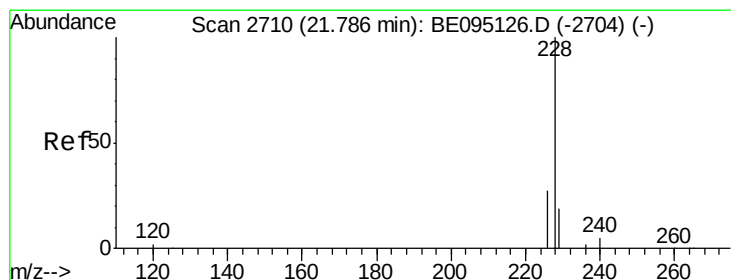
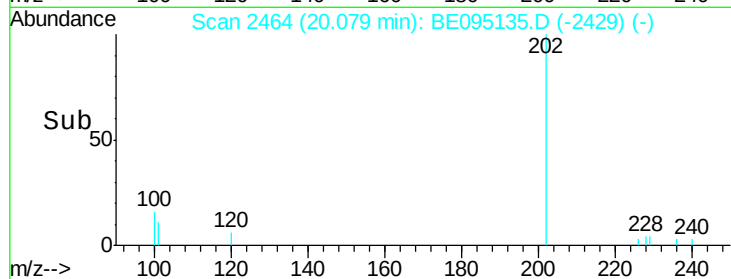
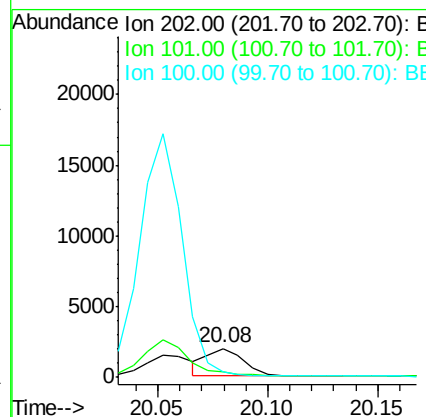
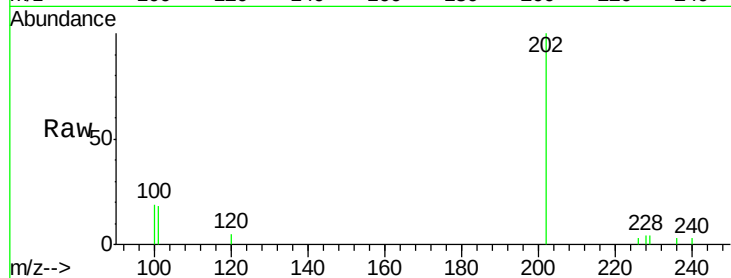




#17
 Pvrene
 Concen: 0.044 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BE095135.D
 Acq: 26 Jan 2018 19:34

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:202 Resp: 2289
 Ion Ratio Lower Upper
 202 100
 101 18.1 18.2 27.4#
 100 19.4 15.6 23.4



#18
 Benzo(a)anthracene
 Concen: 0.028 ng/ul
 RT: 21.79 min Scan# 2709
 Delta R.T. -0.00 min
 Lab File: BE095135.D
 Acq: 26 Jan 2018 19:34

Tgt Ion:228 Resp: 1363
 Ion Ratio Lower Upper
 228 100
 229 29.5 22.8 34.2
 226 33.4 17.0 25.6#

