

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095269.D
 Acq On : 30 Jan 2018 4:28
 Operator : SJ/JU
 Sample : J1244-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B59

Quant Time: Jan 30 06:23:45 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 06:14:31 2018
 Response via : Initial Calibration

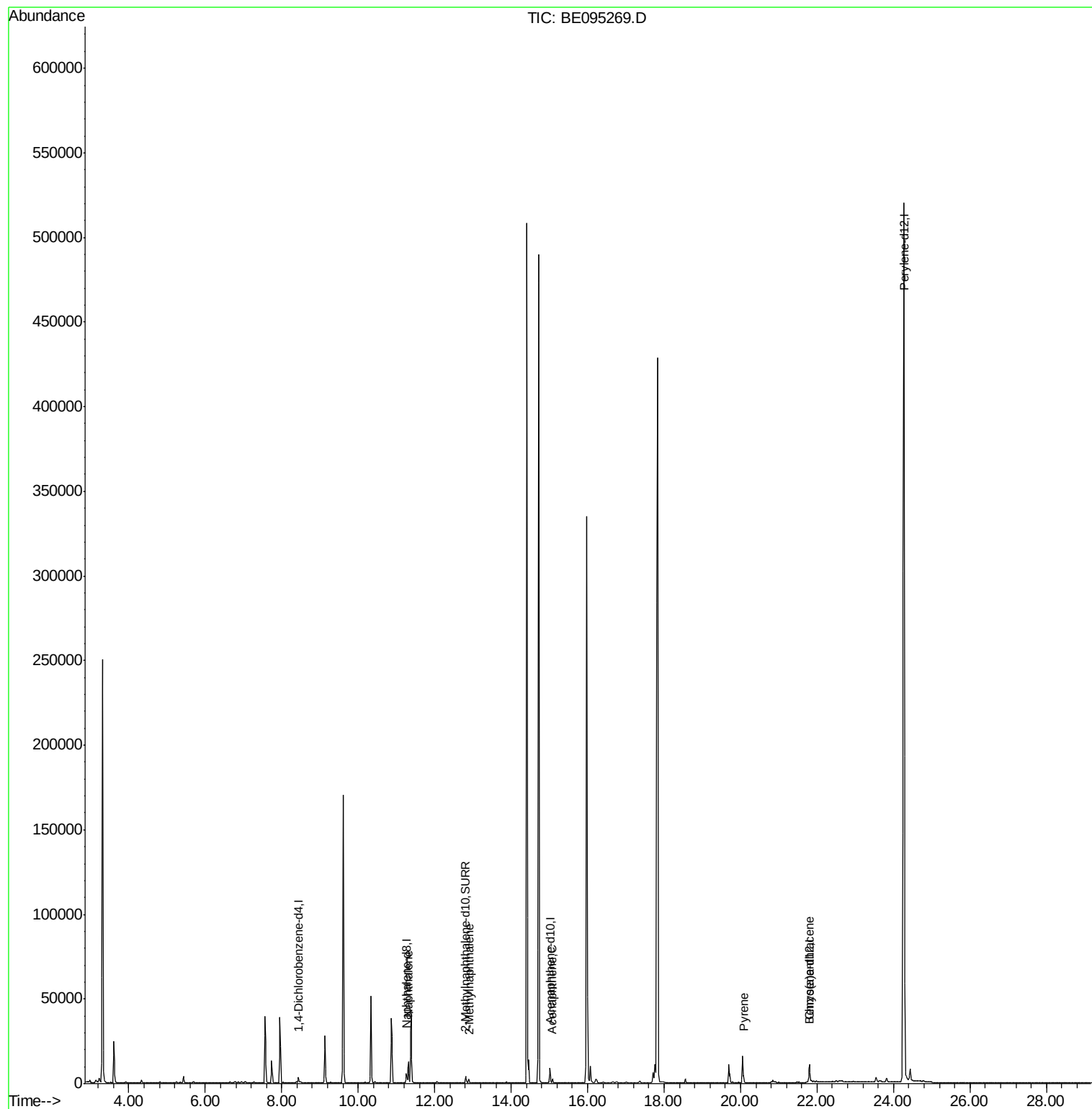
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2396	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7289	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4711	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10174	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	606833	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4385	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11813	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	16909	0.828	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	1712	0.126	ng/ul	99
8) Acenaphthene	15.08	153	1357	0.077	ng/ul	93
17) Pyrene	20.08	202	6795	0.199	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	1021	0.032	ng/ul#	87

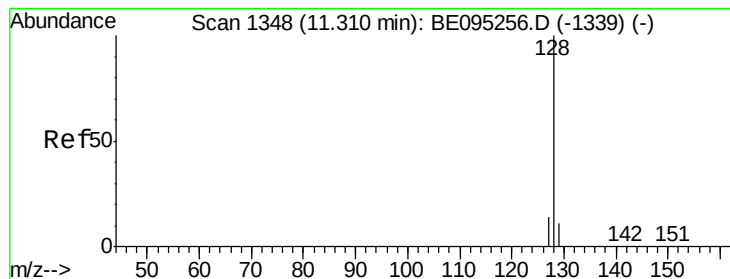
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.828 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095269.D

Acq: 30 Jan 2018 4:28

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BNA_E

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F6B59

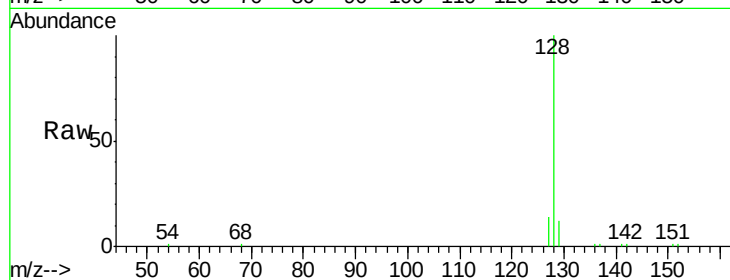
Tot Ion:128 Resp: 16909

Ion Ratio Lower Upper

128 100

129 11.5 11.3 16.9

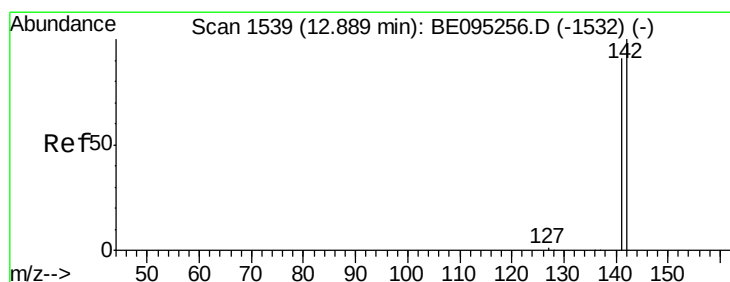
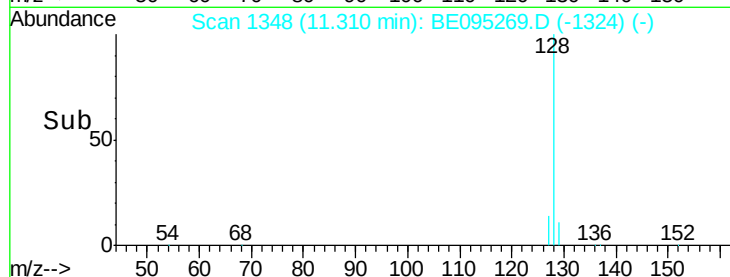
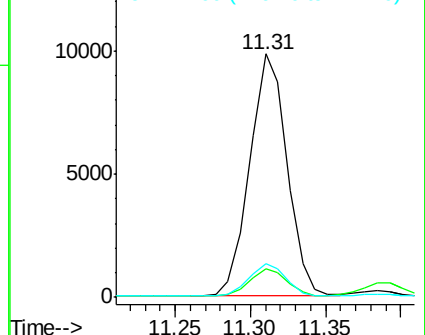
127 14.0 4.0 6.0#



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



#5

2-Methylnaphthalene

Concen: 0.126 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095269.D

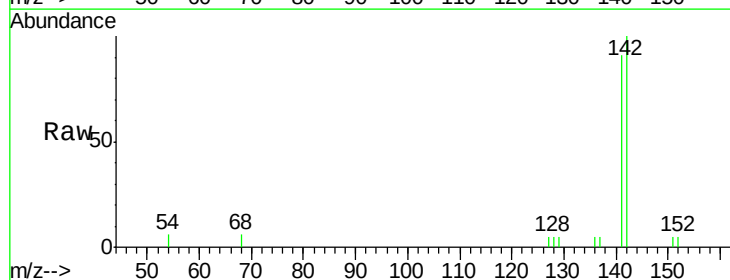
Acq: 30 Jan 2018 4:28

Tgt Ion:142 Resp: 1712

Ion Ratio Lower Upper

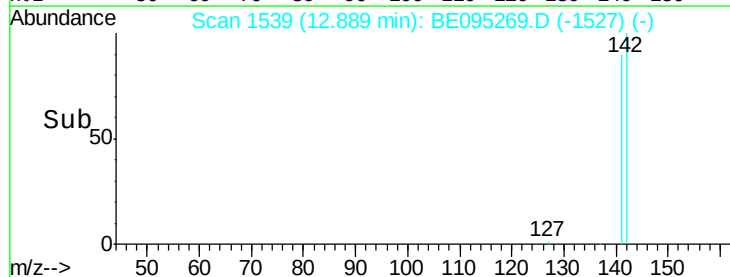
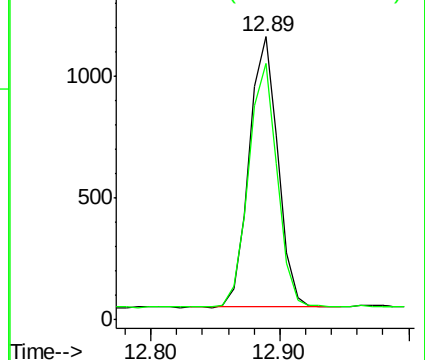
142 100

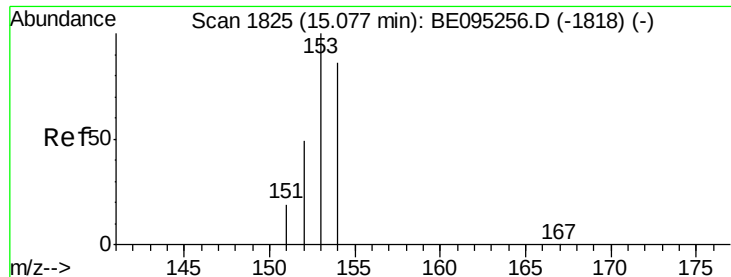
141 90.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.077 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095269.D

Acq: 30 Jan 2018 4:28

Instrument :

BNA_E

ClientSampleId :

F6B59

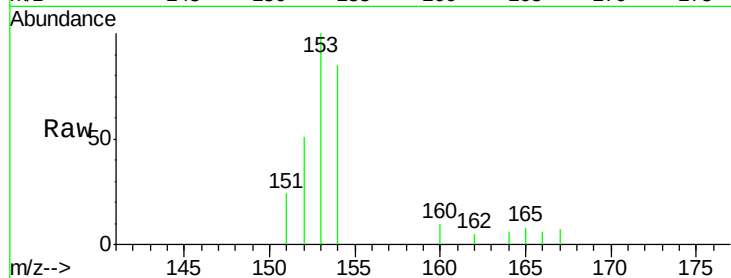
Tot Ion:153 Resp: 1357

Ion Ratio Lower Upper

153 100

152 51.3 36.0 54.0

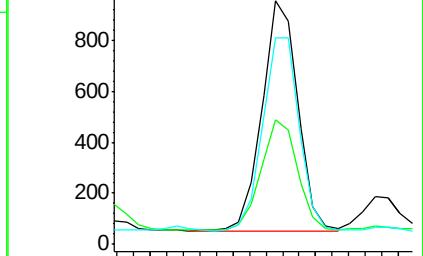
154 84.6 72.0 108.0



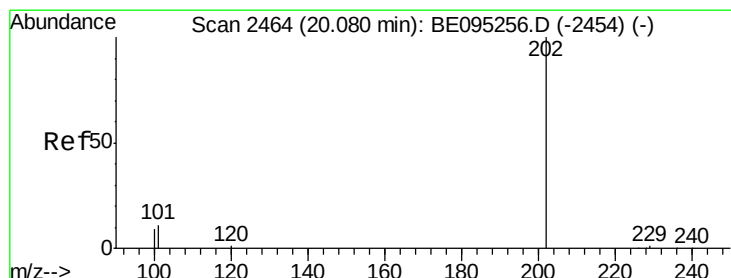
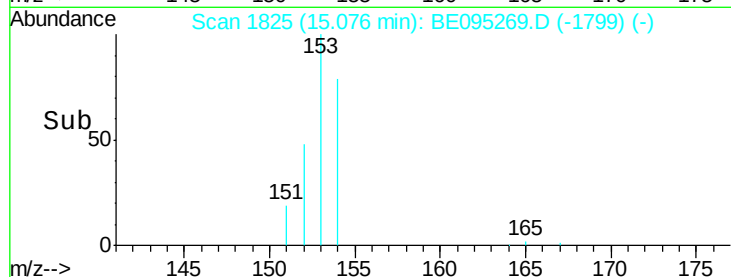
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



#17

Pyrene

Concen: 0.199 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095269.D

Acq: 30 Jan 2018 4:28

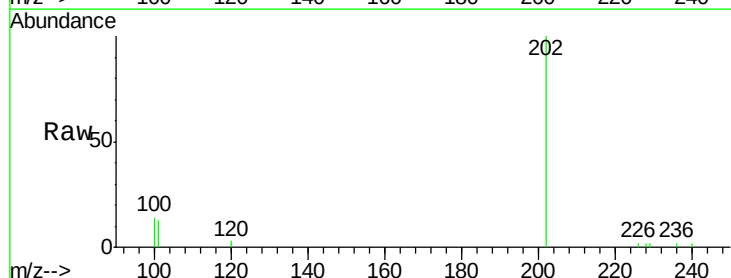
Tgt Ion:202 Resp: 6795

Ion Ratio Lower Upper

202 100

101 13.1 18.2 27.4#

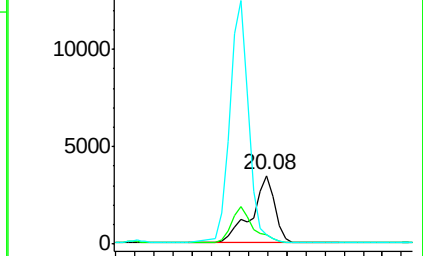
100 13.5 15.6 23.4#



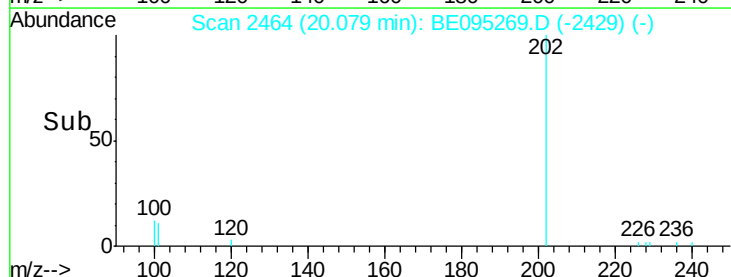
Abundance Ion 202.00 (201.70 to 202.70): E

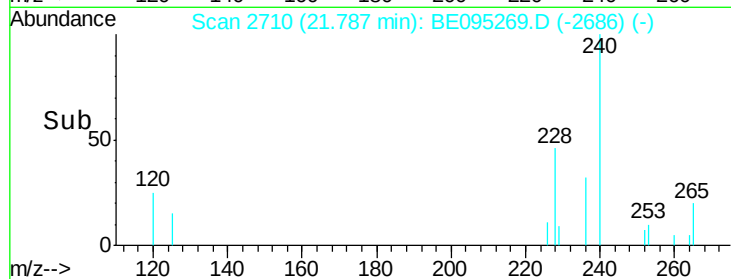
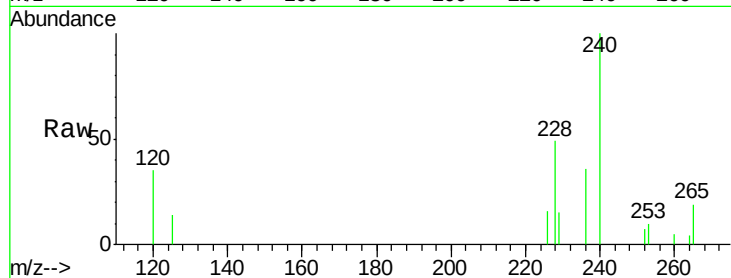
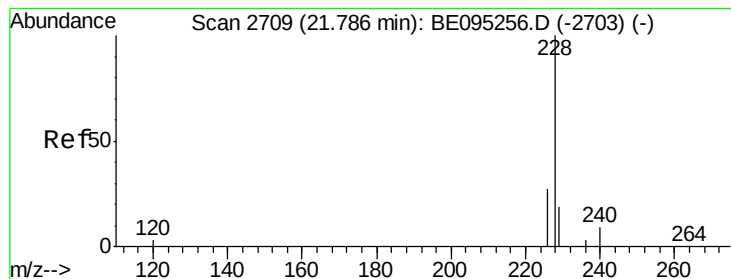
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E



Time-->





#18

Benzo(a)anthracene

Concen: 0.032 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095269.D

Acq: 30 Jan 2018 4:28

Instrument :

BNA_E

ClientSampleId :

F6B59

Tot Ion:228 Resp: 1021

Ion Ratio Lower Upper

228 100

229 31.2 22.8 34.2

226 32.1 17.0 25.6#

