

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095267.D
 Acq On : 30 Jan 2018 3:20
 Operator : SJ/JU
 Sample : J1244-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B48

Quant Time: Jan 30 06:23:30 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

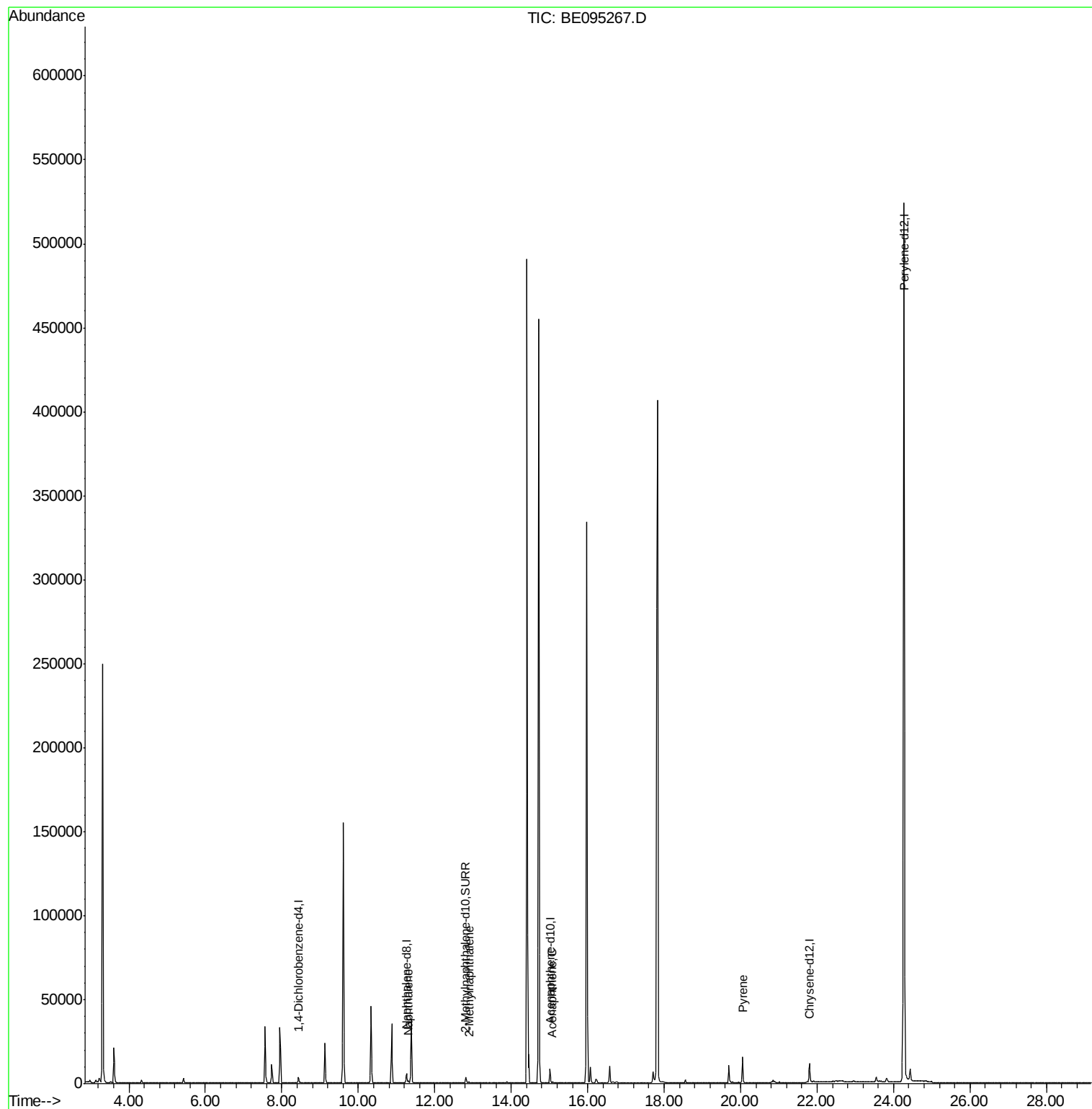
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2413	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7410	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4708	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10719	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	622520	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3985	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11697	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	1733	0.084	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	582	0.042	ng/ul	97
8) Acenaphthene	15.08	153	386	0.022	ng/ul#	90
17) Pyrene	20.05	202	2548	0.071	ng/ul#	1

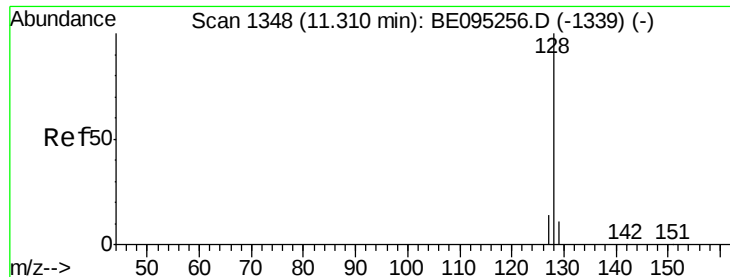
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.084 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

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Acq: 30 Jan 2018 3:20

Instrument :

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F6B48

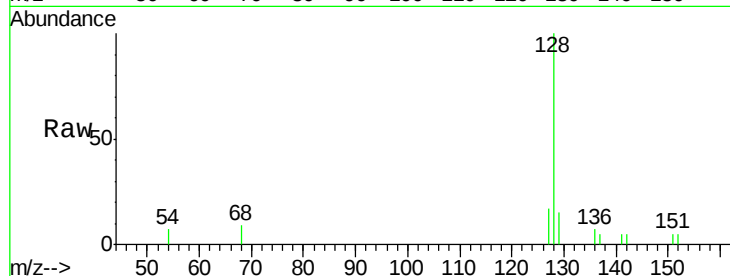
Tot Ion:128 Resp: 1733

Ion Ratio Lower Upper

128 100

129 15.2 11.3 16.9

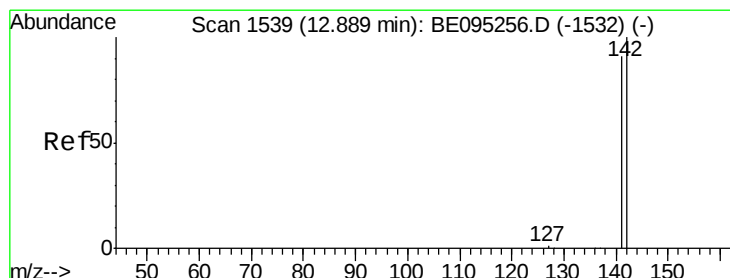
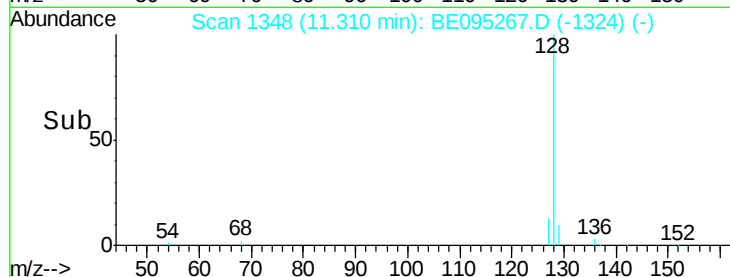
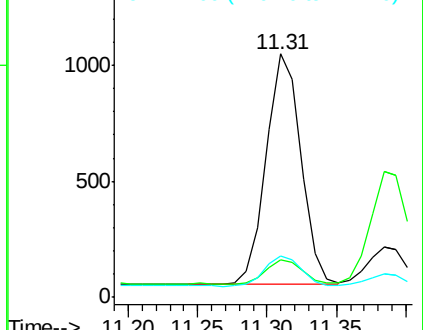
127 16.9 4.0 6.0#



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: 0.042 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095267.D

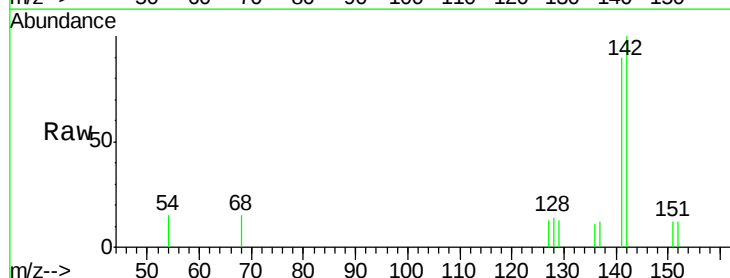
Acq: 30 Jan 2018 3:20

Tgt Ion:142 Resp: 582

Ion Ratio Lower Upper

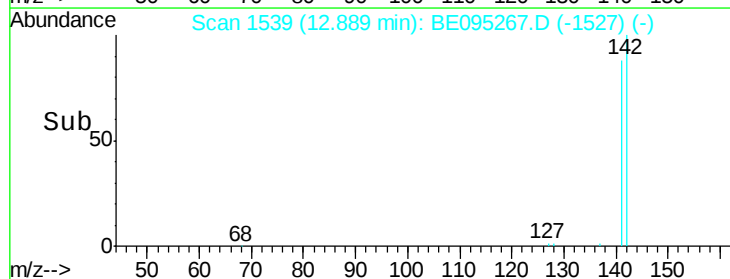
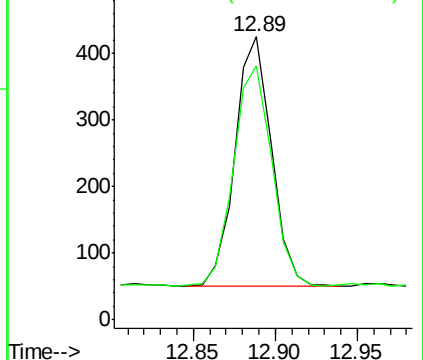
142 100

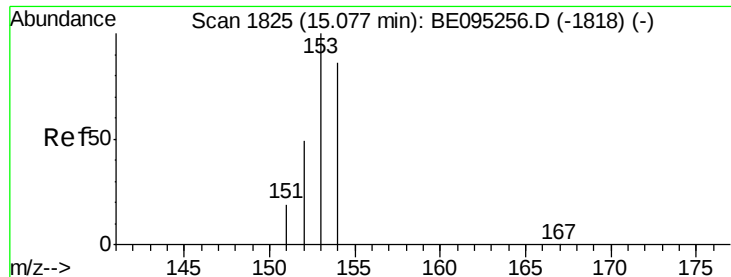
141 93.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095267.D

Acq: 30 Jan 2018 3:20

Instrument :

BNA_E

ClientSampleId :

F6B48

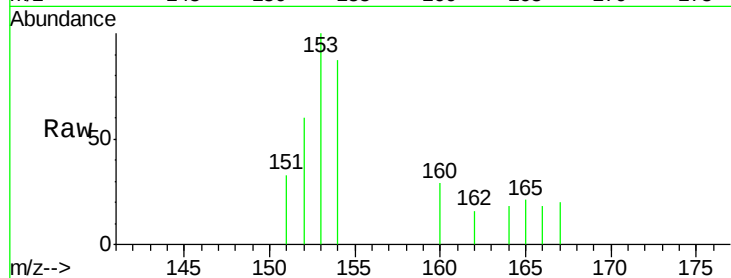
Tot Ion:153 Resp: 386

Ion Ratio Lower Upper

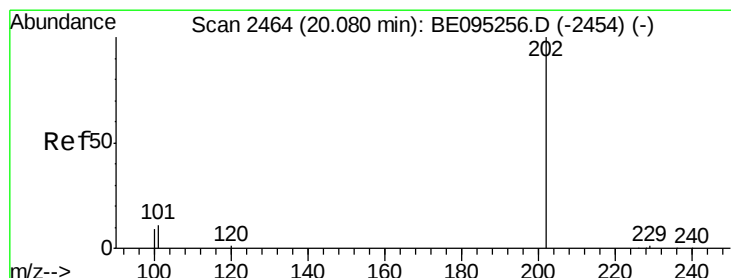
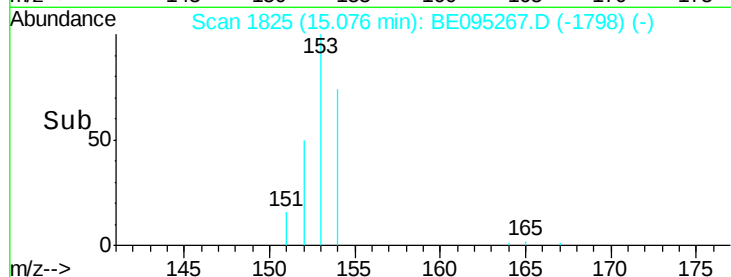
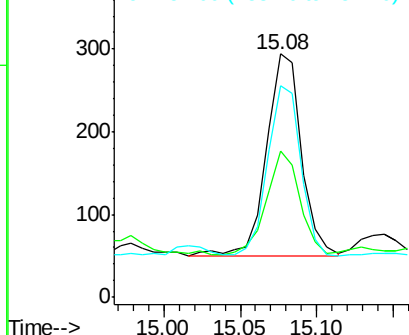
153 100

152 60.2 36.0 54.0#

154 87.1 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: 0.071 ng/ul

RT: 20.05 min Scan# 2461

Delta R.T. -0.03 min

Lab File: BE095267.D

Acq: 30 Jan 2018 3:20

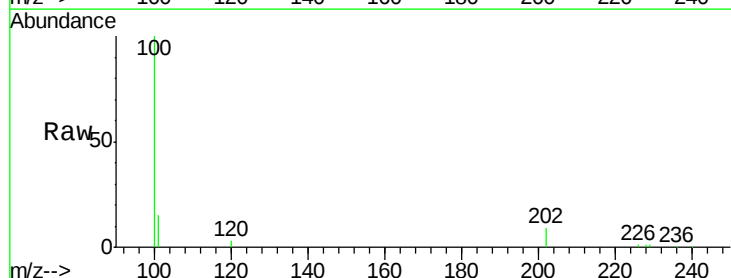
Tgt Ion:202 Resp: 2548

Ion Ratio Lower Upper

202 100

101 171.8 18.2 27.4#

100 1135.1 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

