

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095327.D
 Acq On : 31 Jan 2018 21:09
 Operator : SJ/JU
 Sample : J1245-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B65

Quant Time: Feb 01 04:06:29 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

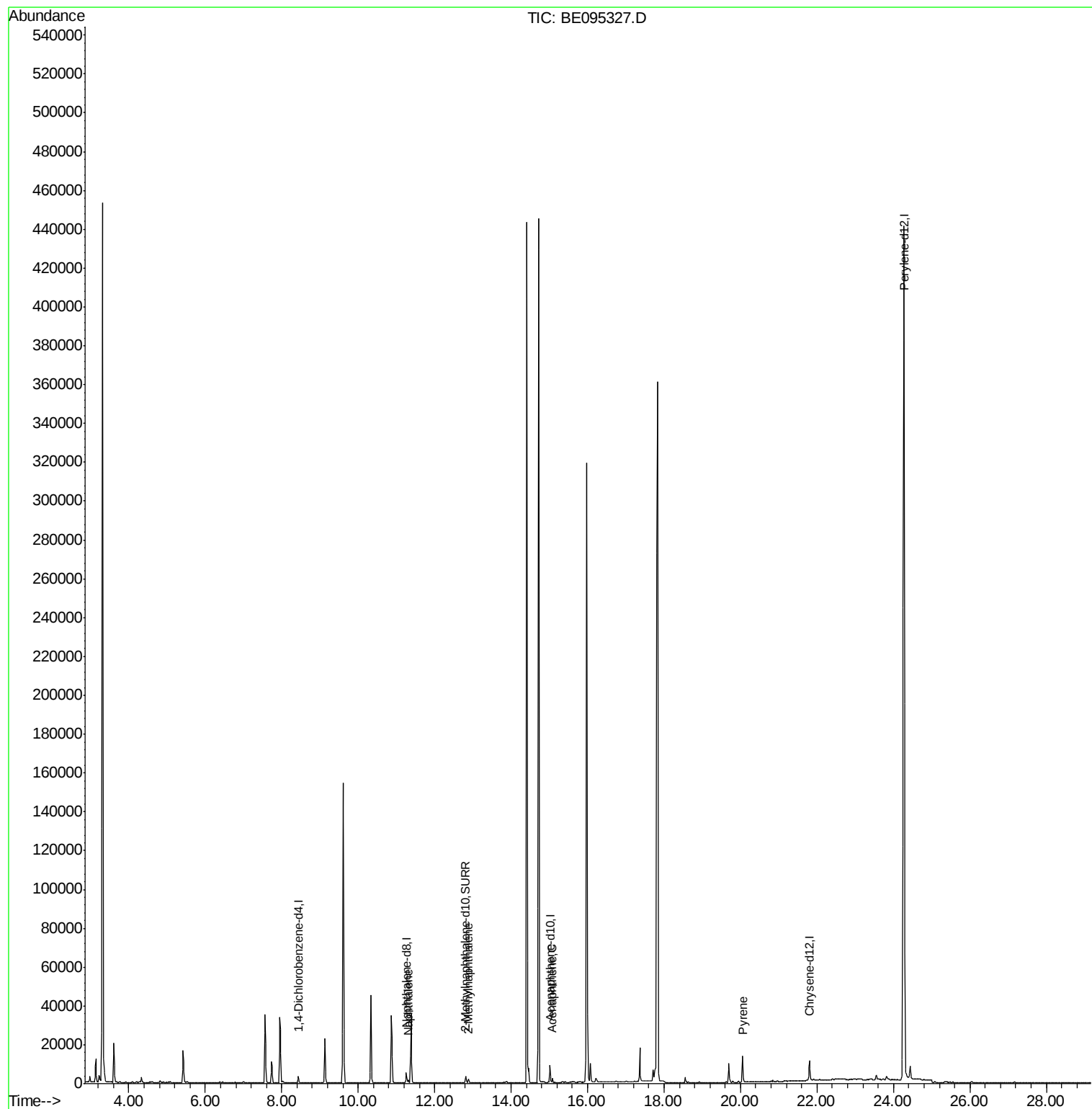
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2192	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7042	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4704	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	9567	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	532885	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3982	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10578	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	1840	0.093	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	1622	0.123	ng/ul	99
8) Acenaphthene	15.08	153	1370	0.078	ng/ul#	93
17) Pyrene	20.08	202	1260	0.039	ng/ul	93

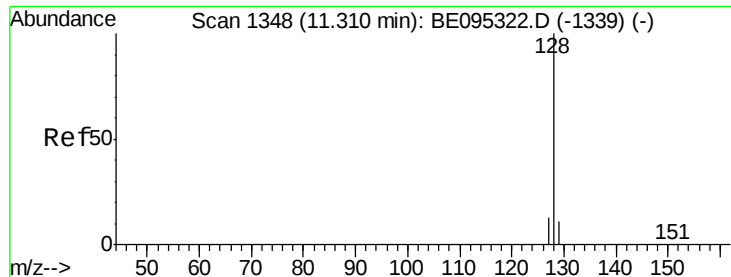
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.093 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

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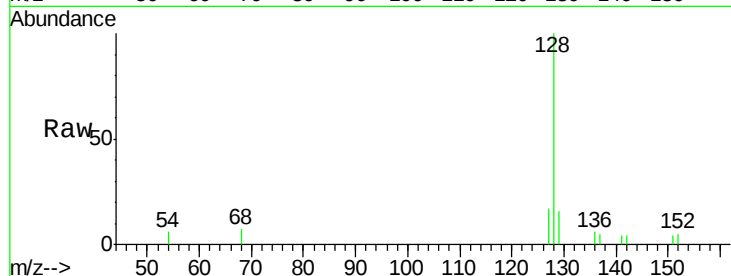
Tot Ion:128 Resp: 1840

Ion Ratio Lower Upper

128 100

129 15.6 11.3 16.9

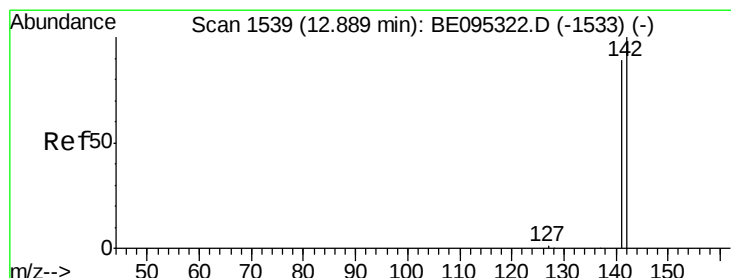
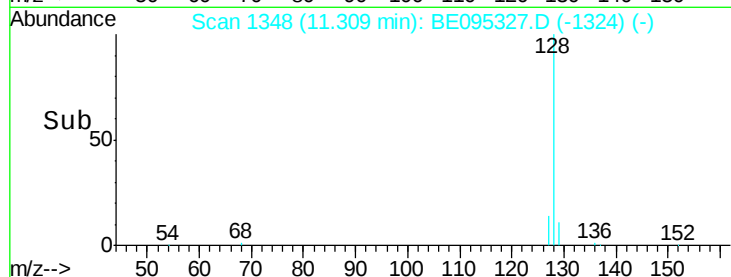
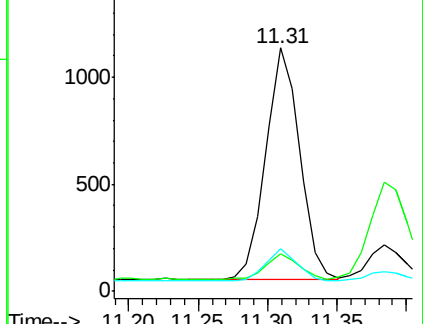
127 17.3 4.0 6.0#



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: 0.123 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095327.D

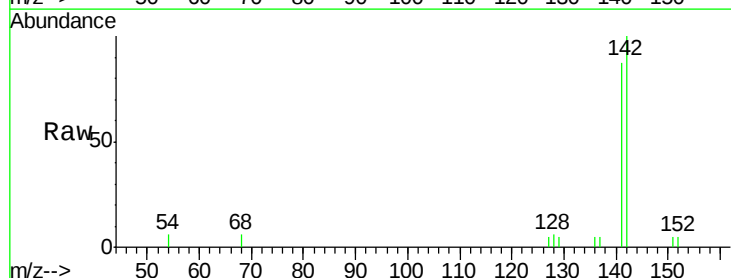
Acq: 31 Jan 2018 21:09

Tgt Ion:142 Resp: 1622

Ion Ratio Lower Upper

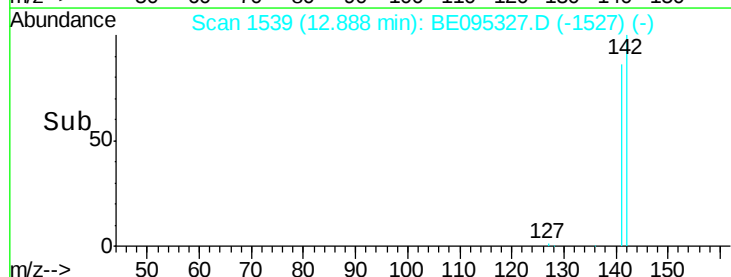
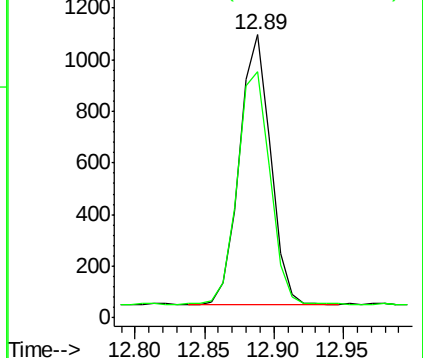
142 100

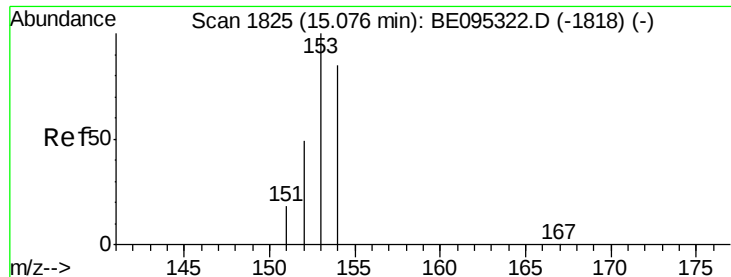
141 91.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.078 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095327.D

Acq: 31 Jan 2018 21:09

Instrument :

BNA_E

ClientSampleId :

F6B65

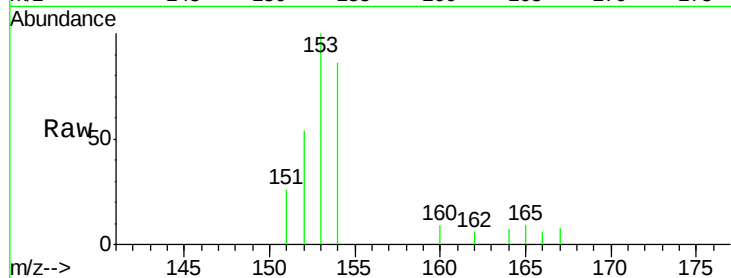
Tot Ion:153 Resp: 1370

Ion Ratio Lower Upper

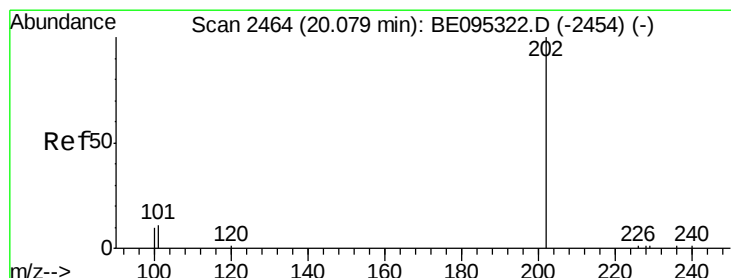
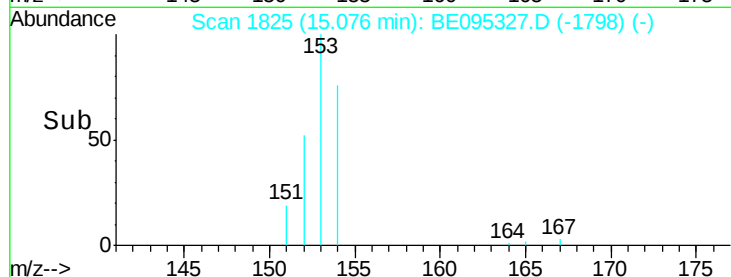
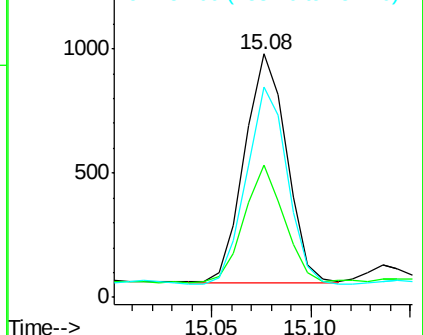
153 100

152 54.3 36.0 54.0#

154 86.3 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: 0.039 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095327.D

Acq: 31 Jan 2018 21:09

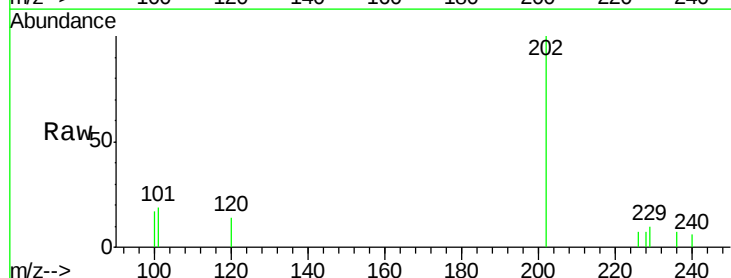
Tgt Ion:202 Resp: 1260

Ion Ratio Lower Upper

202 100

101 18.5 18.2 27.4

100 17.4 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

