

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095138.D
 Acq On : 26 Jan 2018 21:21
 Operator : SJ/JU
 Sample : J1174-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 27 00:37:42 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

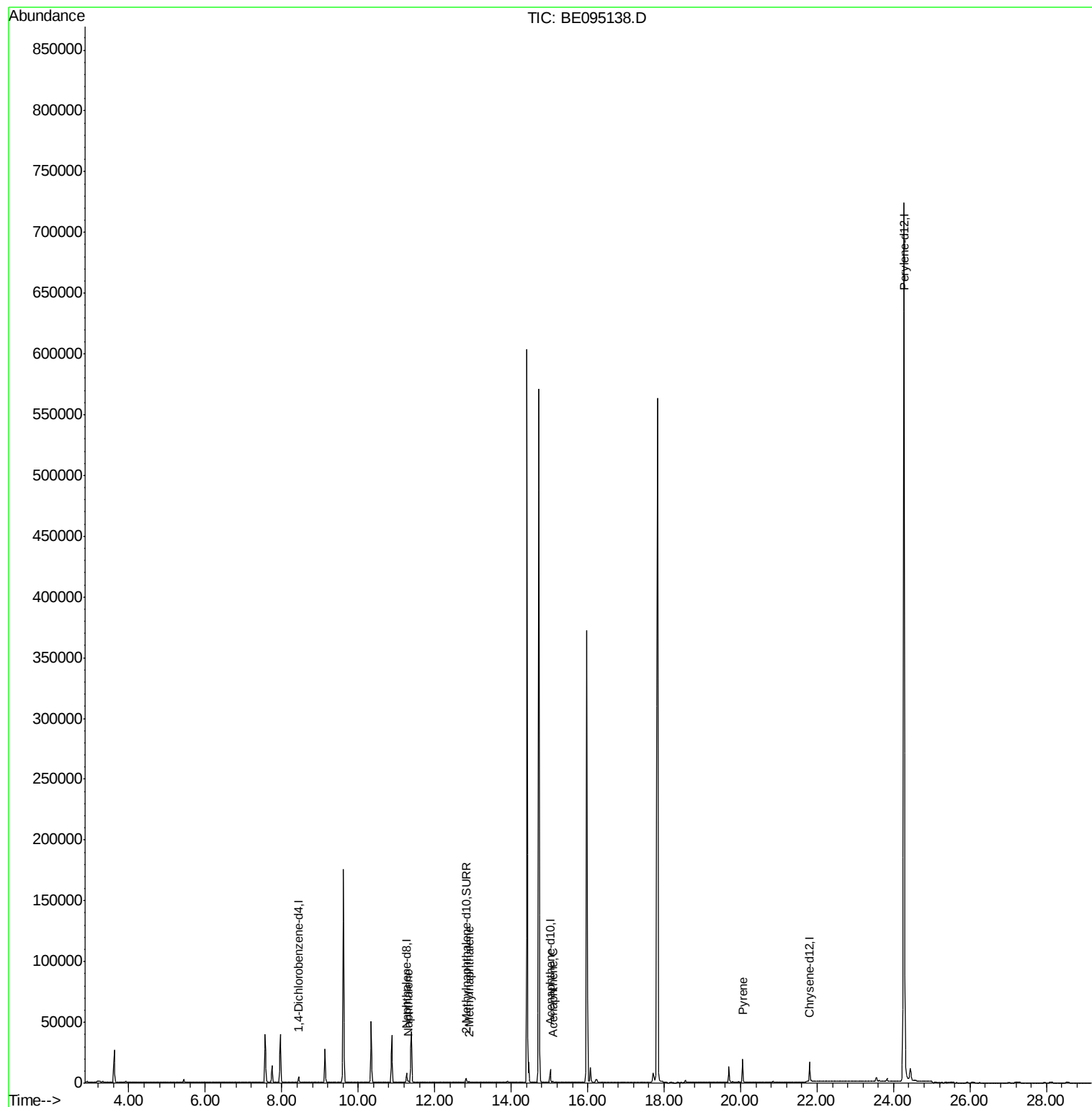
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3153	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9865	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6175	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.73
16) Chrysene-d12	21.80	240	15769	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	840558	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	4574	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14594	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	1509	0.055	ng/ul#	81
5) 2-Methylnaphthalene	12.89	142	642	0.035	ng/ul	95
8) Acenaphthene	15.08	153	499	0.022	ng/ul#	91
17) Pyrene	20.05	202	3362	0.064	ng/ul#	1

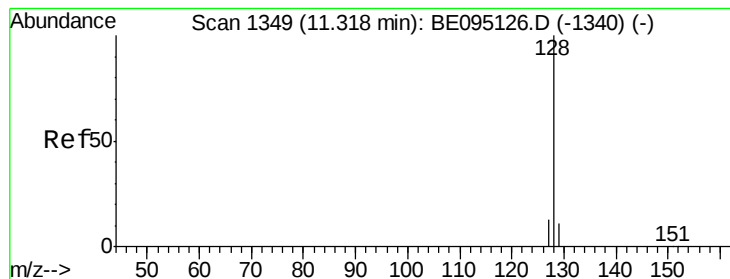
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.055 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095138.D

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BNA_E

ClientSampleId :

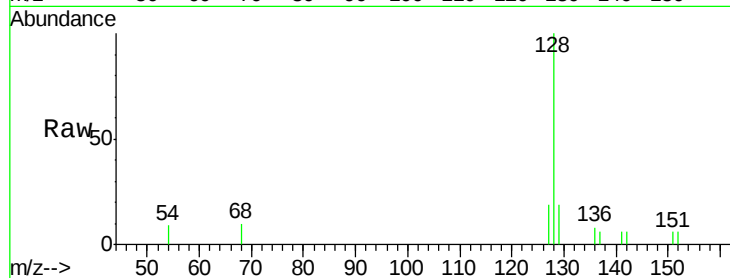
Tot Ion:128 Resp: 1509

Ion Ratio Lower Upper

128 100

129 18.5 11.3 16.9#

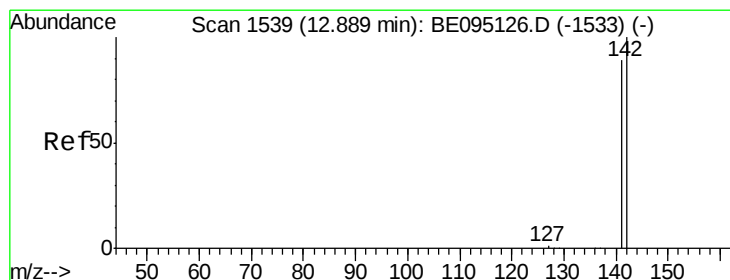
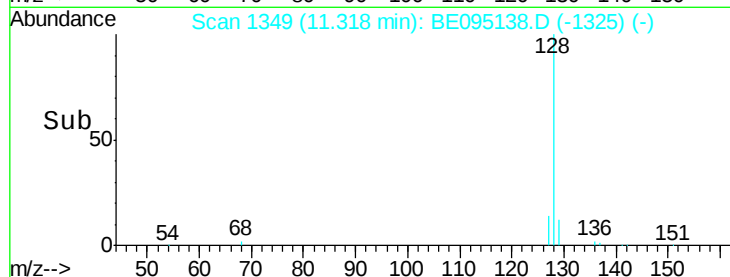
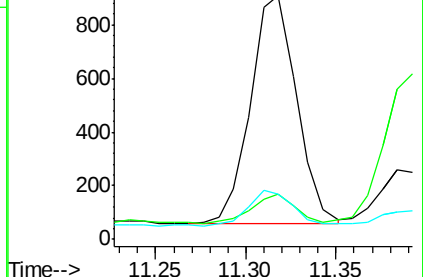
127 18.8 4.0 6.0#



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: 0.035 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095138.D

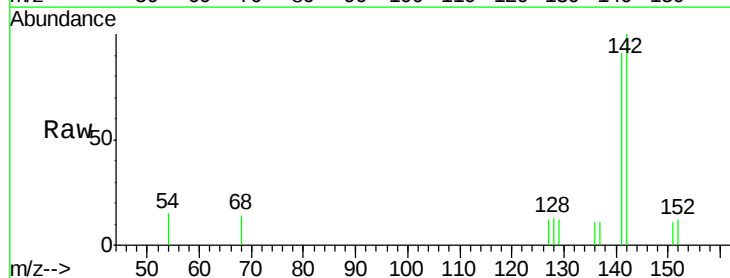
Acq: 26 Jan 2018 21:21

Tgt Ion:142 Resp: 642

Ion Ratio Lower Upper

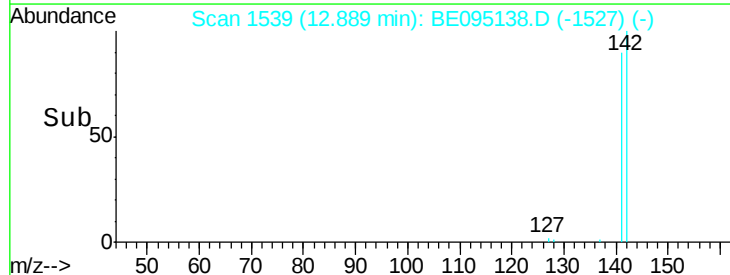
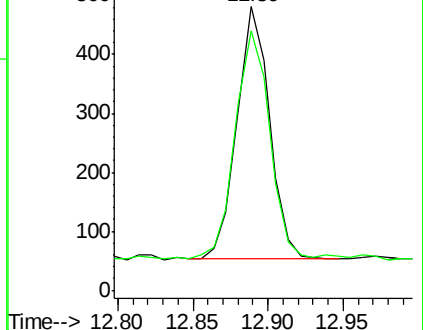
142 100

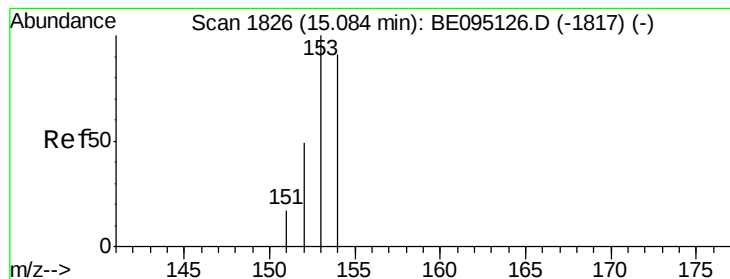
141 95.8 72.6 108.8



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# 1826

Delta R.T. -0.00 min

Lab File: BE095138.D

Acq: 26 Jan 2018 21:21

Instrument :

BNA_E

ClientSampleId :

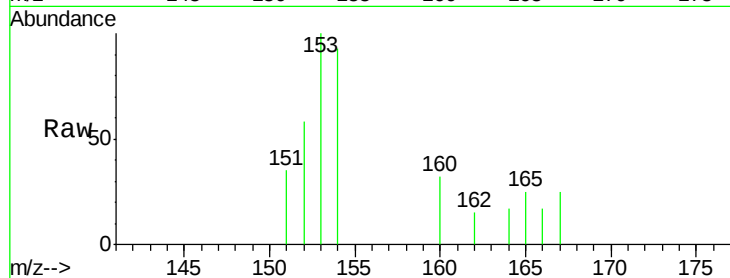
Tot Ion:153 Resp: 499

Ion Ratio Lower Upper

153 100

152 58.1 36.0 54.0#

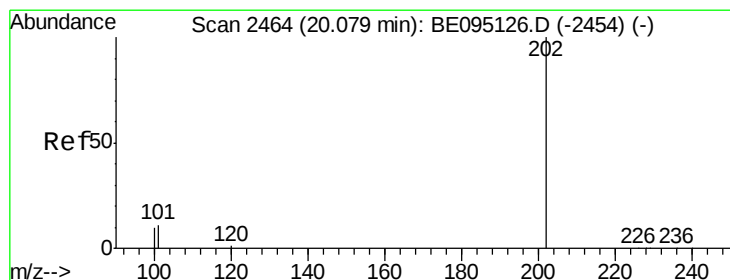
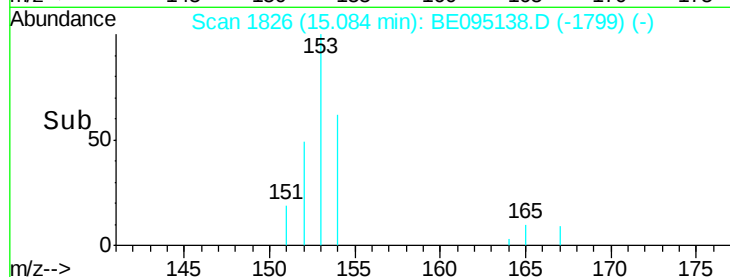
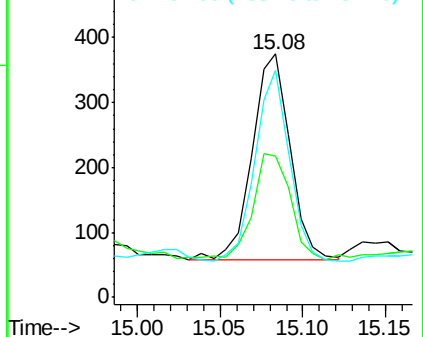
154 93.1 72.0 108.0



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: 0.064 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.03 min

Lab File: BE095138.D

Acq: 26 Jan 2018 21:21

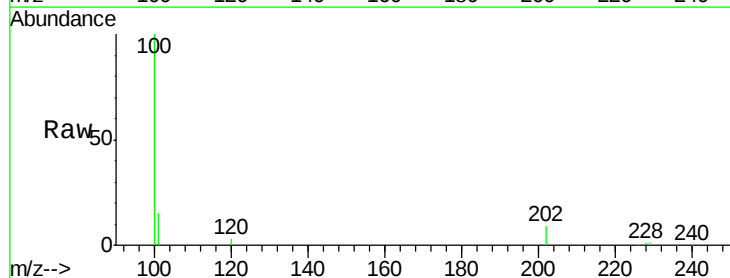
Tgt Ion:202 Resp: 3362

Ion Ratio Lower Upper

202 100

101 166.3 18.2 27.4#

100 1114.0 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

