

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095261.D
 Acq On : 29 Jan 2018 23:45
 Operator : SJ/JU
 Sample : J1243-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B37

Quant Time: Jan 30 06:22:43 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

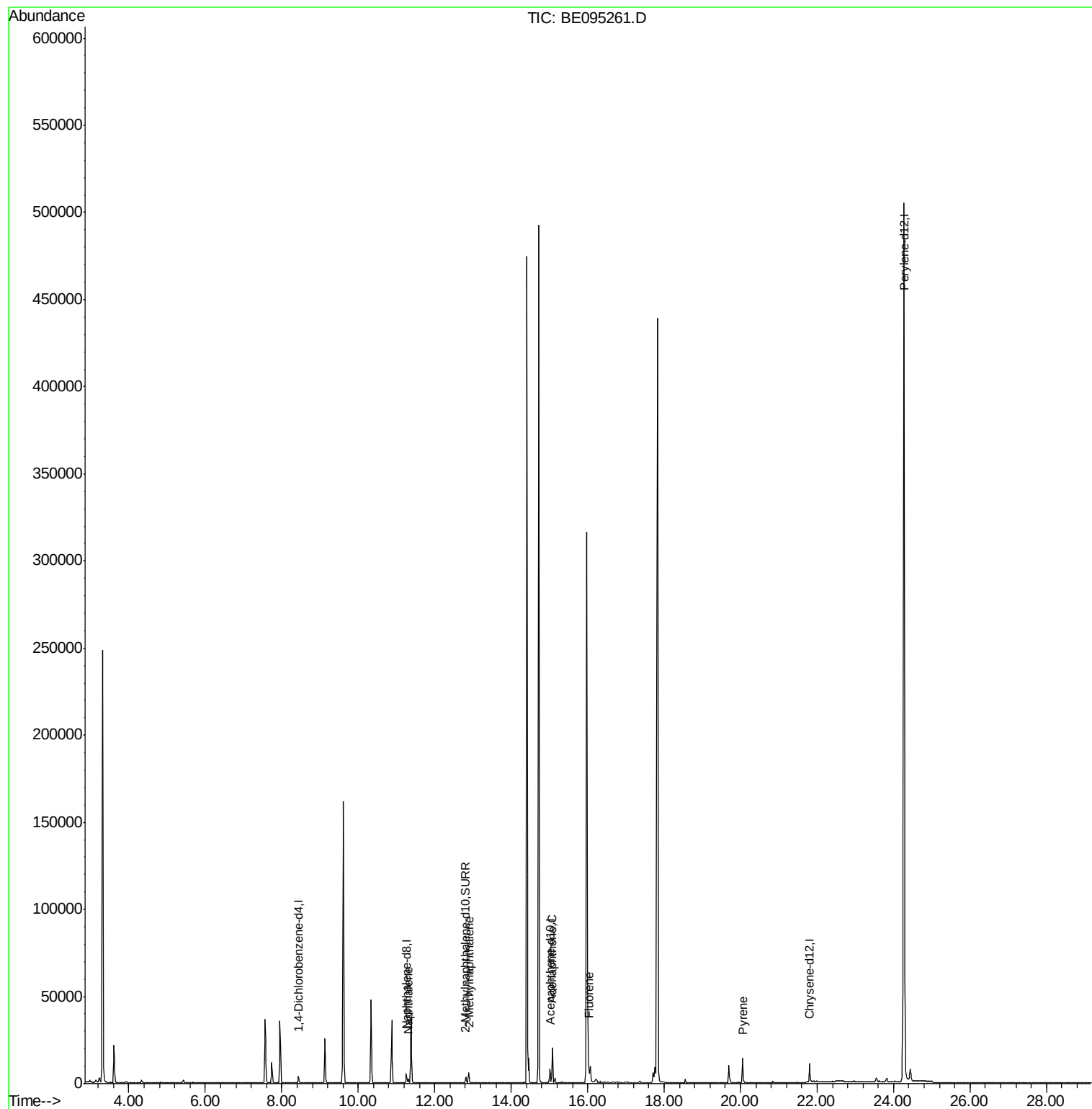
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2403	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7299	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4607	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10237	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	583764	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4103	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11224	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.32	128	3120	0.153	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	4911	0.360	ng/ul	100
8) Acenaphthene	15.08	153	12046	0.701	ng/ul	94
9) Fluorene	16.02	166	10091	0.569	ng/ul#	75
17) Pyrene	20.08	202	1440	0.042	ng/ul#	93

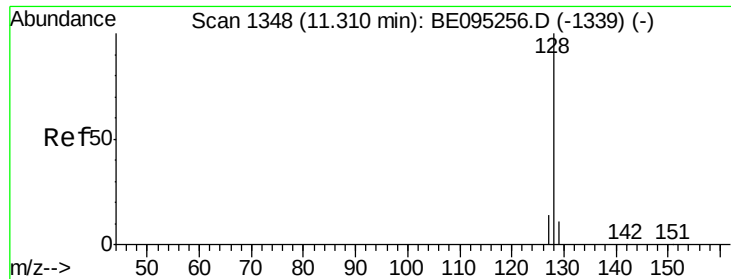
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.153 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BE095261.D

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F6B37

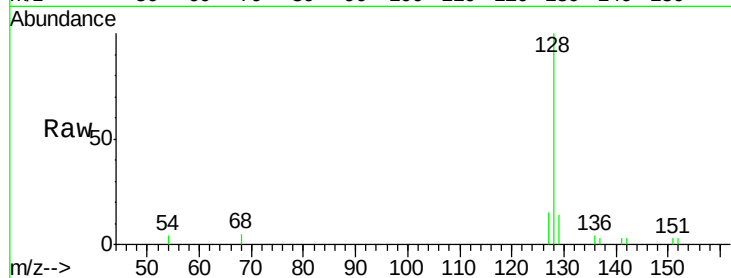
Tot Ion:128 Resp: 3120

Ion Ratio Lower Upper

128 100

129 13.7 11.3 16.9

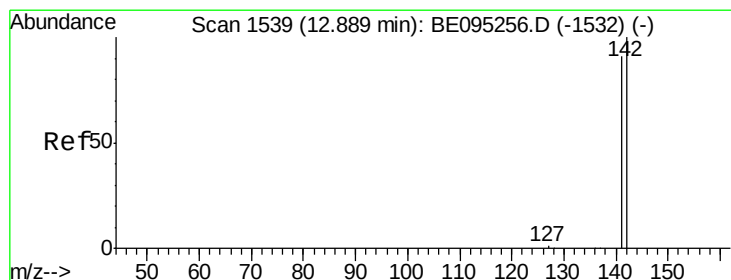
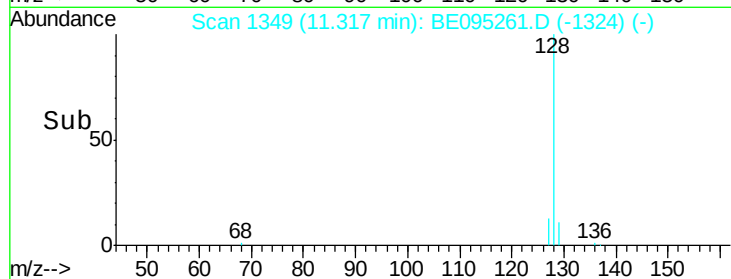
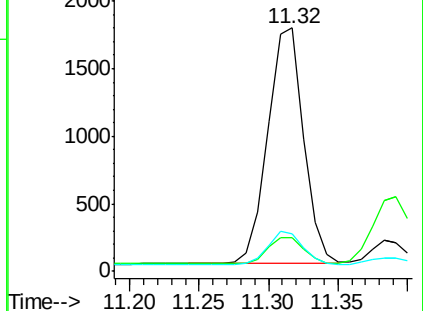
127 15.4 4.0 6.0#



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: 0.360 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095261.D

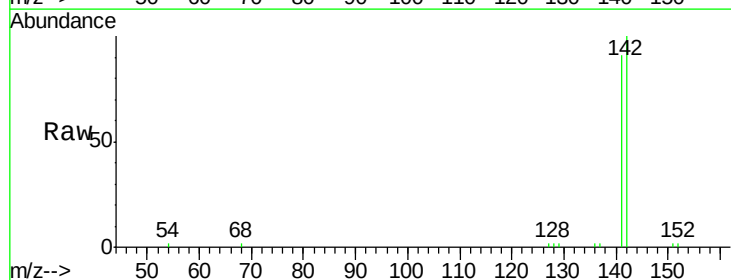
Acq: 29 Jan 2018 23:45

Tgt Ion:142 Resp: 4911

Ion Ratio Lower Upper

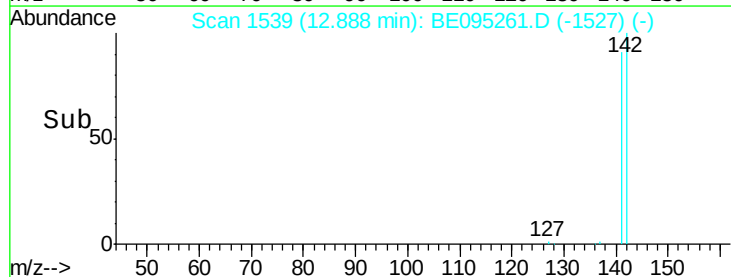
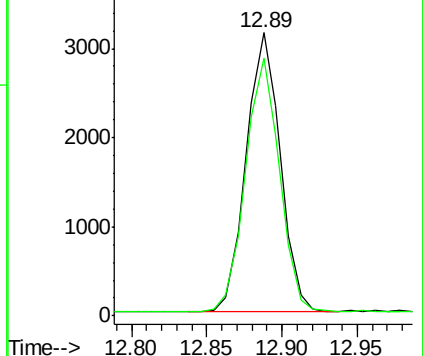
142 100

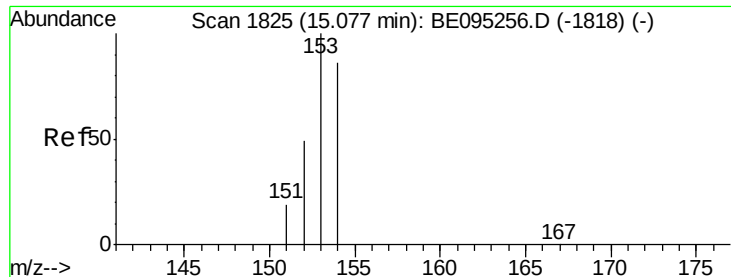
141 90.7 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.701 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Instrument :

BNA_E

ClientSampleId :

F6B37

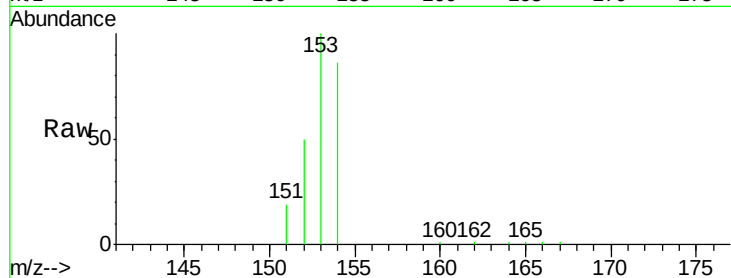
Tot Ion:153 Resp: 12046

Ion Ratio Lower Upper

153 100

152 50.2 36.0 54.0

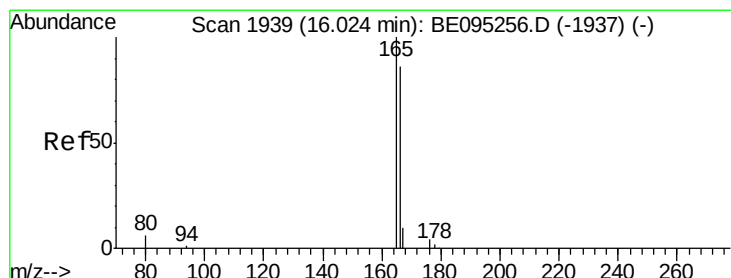
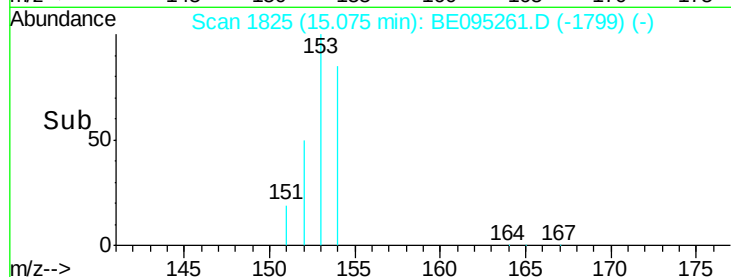
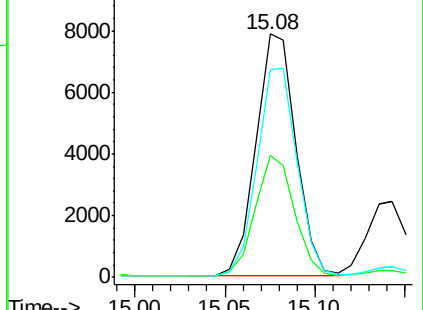
154 85.6 72.0 108.0



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



#9

Fluorene

Concen: 0.569 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

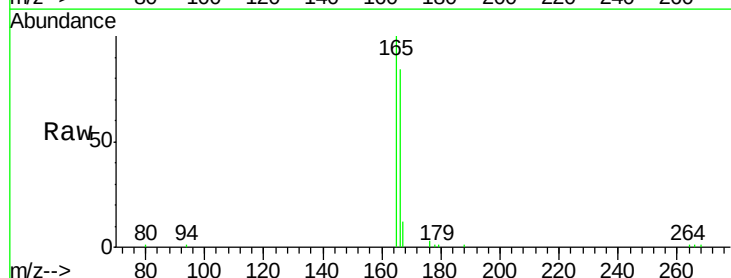
Tgt Ion:166 Resp: 10091

Ion Ratio Lower Upper

166 100

165 119.0 73.4 110.2#

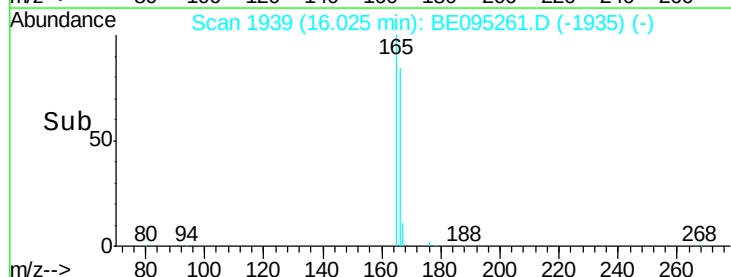
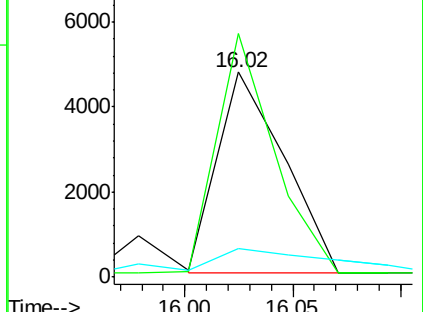
167 14.0 14.6 22.0#

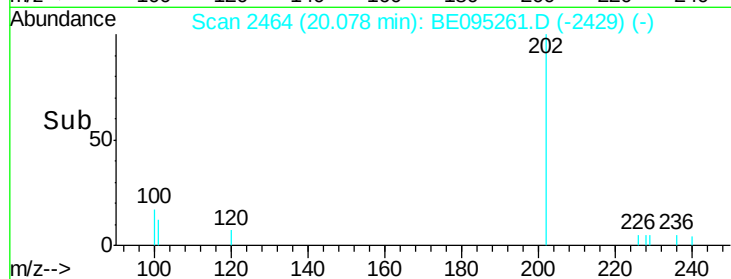
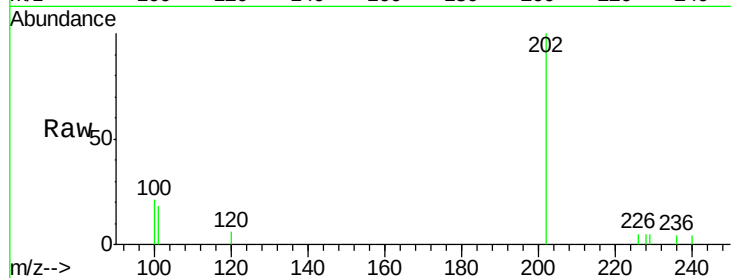
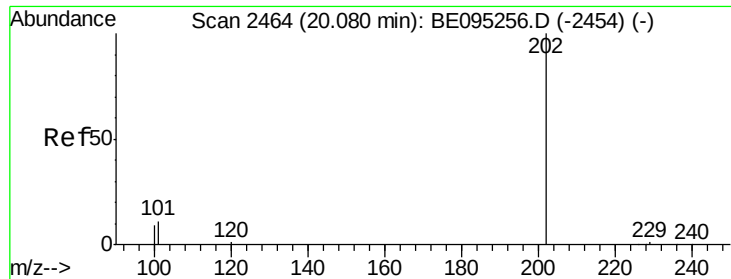


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.042 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095261.D

Acq: 29 Jan 2018 23:45

Instrument :

BNA_E

ClientSampleId :

F6B37

Tot Ion: 202 Resp: 1440

Ion Ratio Lower Upper

202 100

101 17.9 18.2 27.4#

100 20.9 15.6 23.4

