

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095259.D
 Acq On : 29 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1243-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B38

Quant Time: Jan 30 06:22:30 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

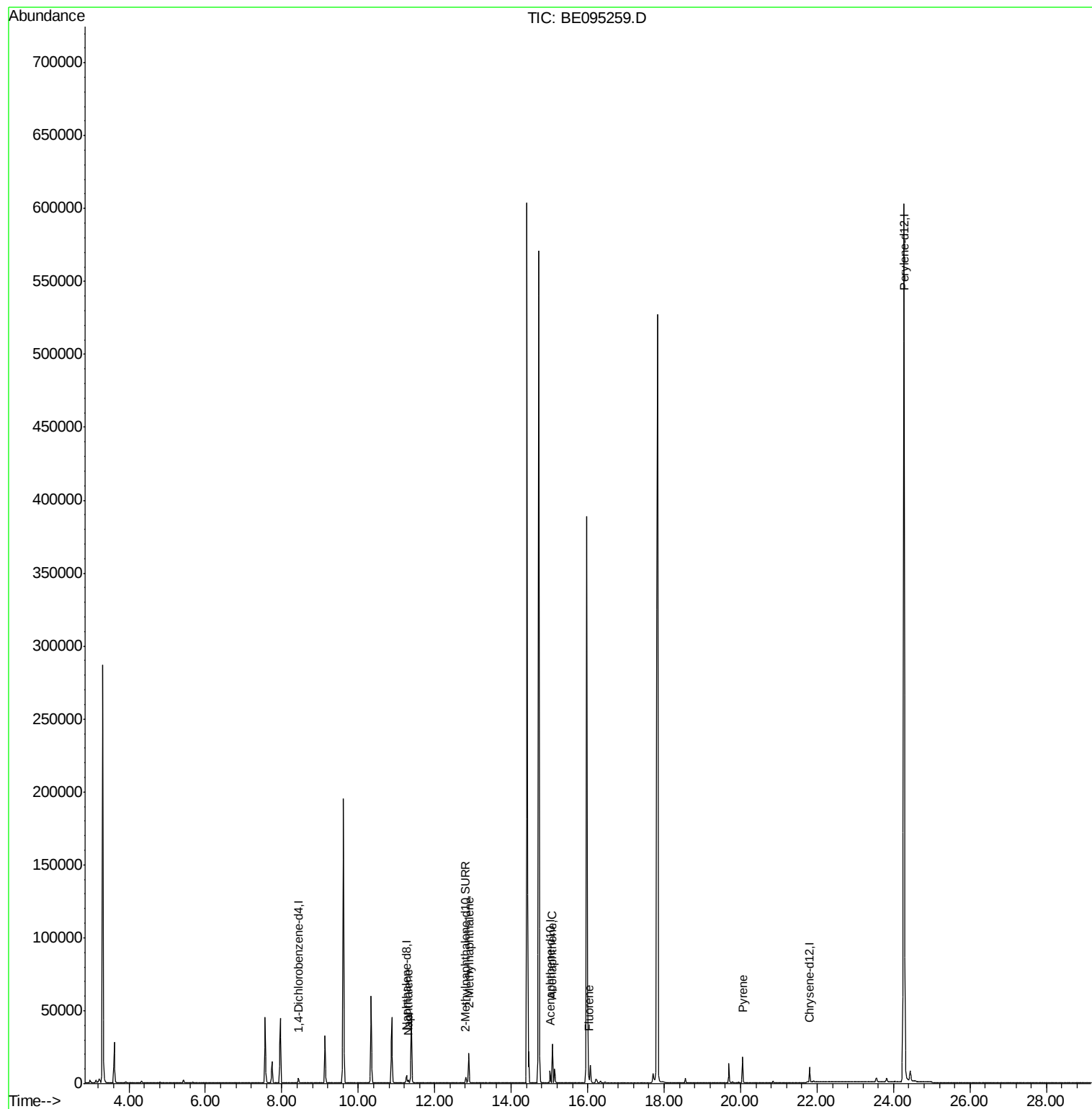
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2426	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7327	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4733	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10088	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	728520	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	5154	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14009	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	2673	0.130	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	16279	1.188	ng/ul	100
8) Acenaphthene	15.08	153	15609	0.884	ng/ul	95
9) Fluorene	16.03	166	4025	0.221	ng/ul#	77
17) Pyrene	20.05	202	2452	0.072	ng/ul#	1

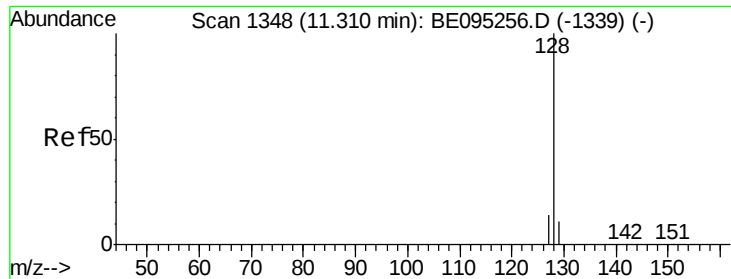
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
Data File : BE095259.D
Acq On : 29 Jan 2018 22:33
Operator : SJ/JU
Sample : J1243-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6B38

Quant Time: Jan 30 06:22:30 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





#3

Naphthalene

Concen: 0.130 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095259.D

Acq: 29 Jan 2018 22:33

Instrument :

BNA_E

ClientSampleId :

F6B38

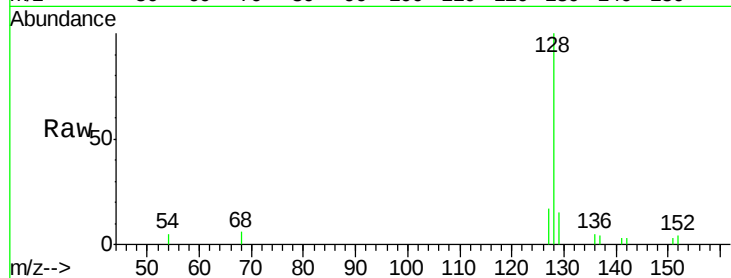
Tot Ion:128 Resp: 2673

Ion Ratio Lower Upper

128 100

129 15.2 11.3 16.9

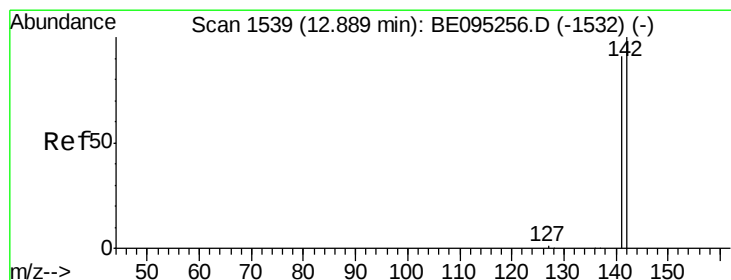
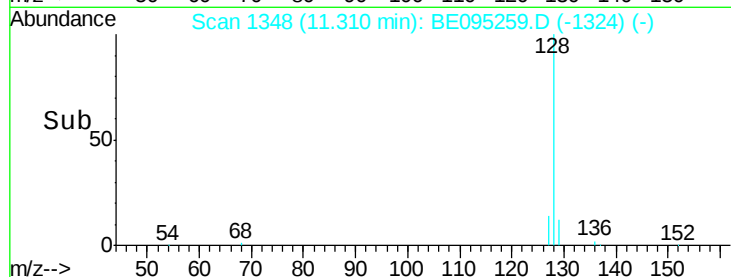
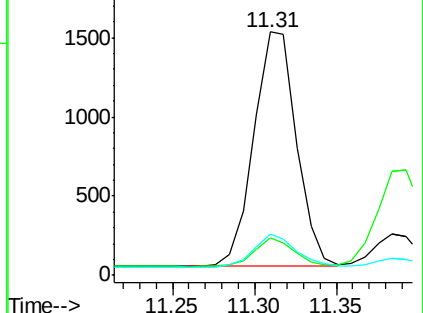
127 17.0 4.0 6.0#



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: 1.188 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095259.D

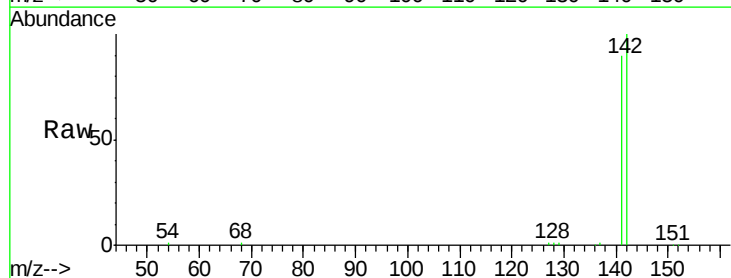
Acq: 29 Jan 2018 22:33

Tgt Ion:142 Resp: 16279

Ion Ratio Lower Upper

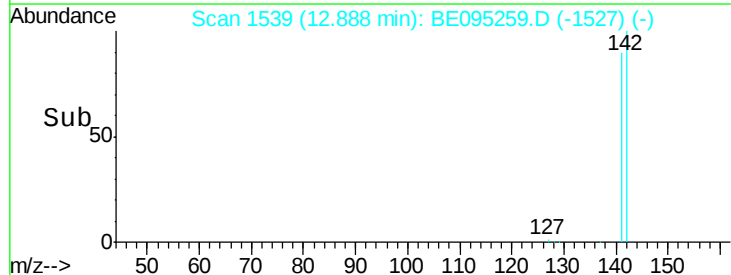
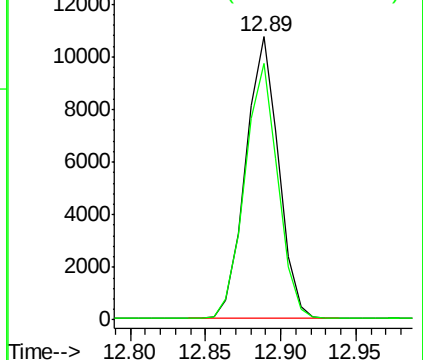
142 100

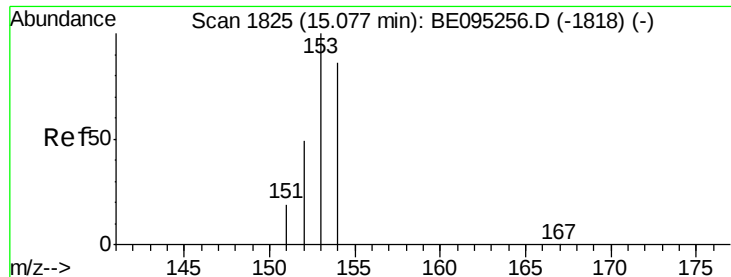
141 91.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.884 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095259.D

Acq: 29 Jan 2018 22:33

Instrument :

BNA_E

ClientSampleId :

F6B38

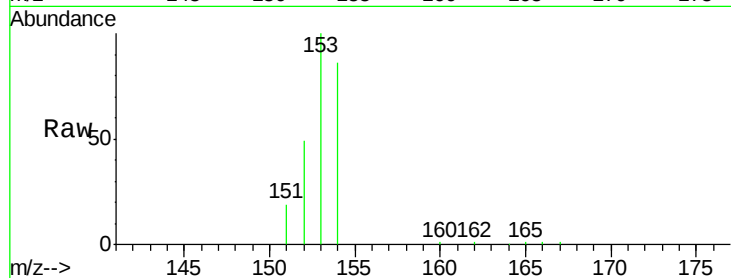
Tot Ion:153 Resp: 15609

Ion Ratio Lower Upper

153 100

152 49.2 36.0 54.0

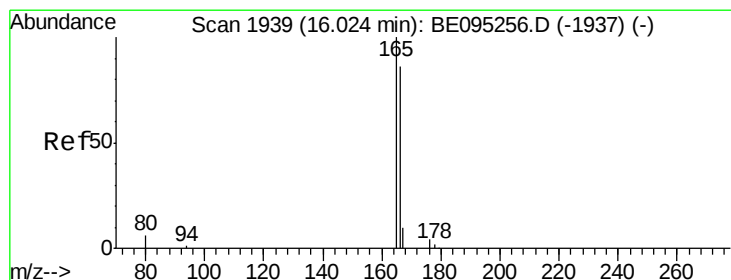
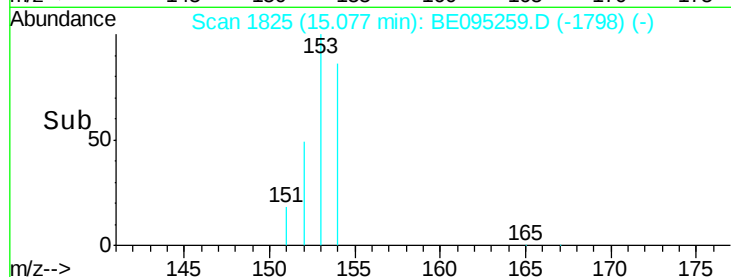
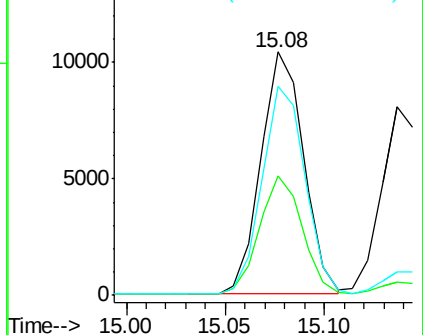
154 85.8 72.0 108.0



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: 0.221 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095259.D

Acq: 29 Jan 2018 22:33

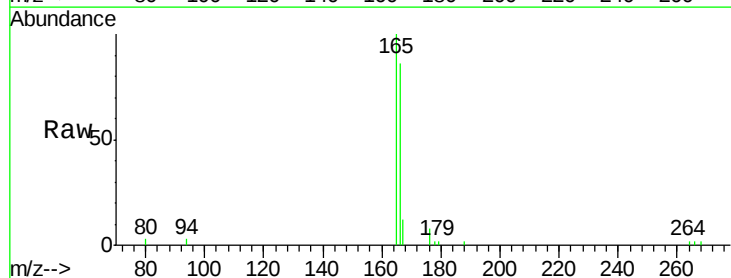
Tgt Ion:166 Resp: 4025

Ion Ratio Lower Upper

166 100

165 115.9 73.4 110.2#

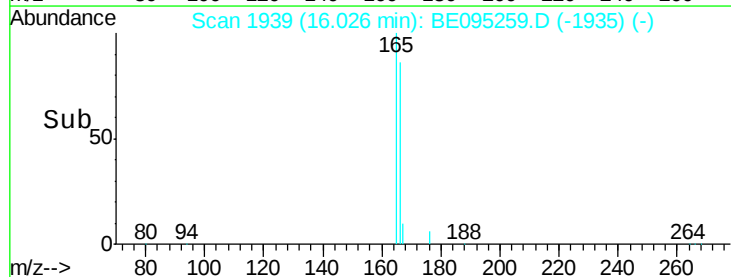
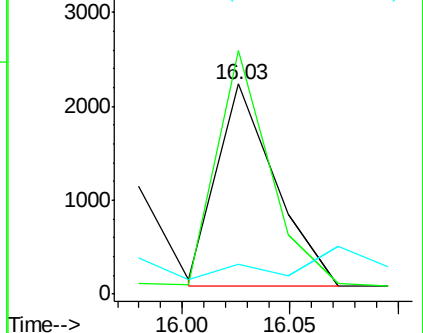
167 14.4 14.6 22.0#

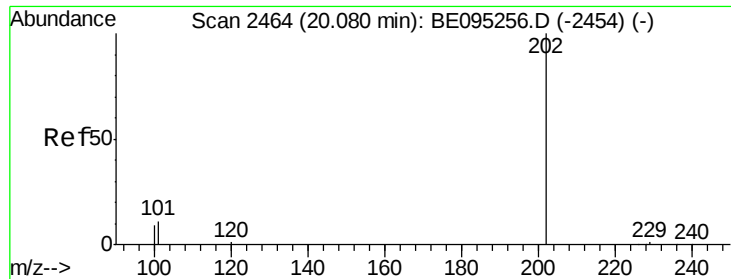


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17
 Pvrene
 Concen: 0.072 ng/ul
 RT: 20.05 min Scan# 2460
 Delta R.T. -0.03 min
 Lab File: BE095259.D
 Acq: 29 Jan 2018 22:33

Instrument :
 BNA_E
 ClientSampleId :
 F6B38

Tot Ion:202 Resp: 2452
 Ion Ratio Lower Upper
 202 100
 101 172.2 18.2 27.4#
 100 1151.5 15.6 23.4#

