

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095247.D
 Acq On : 29 Jan 2018 15:20
 Operator : SJ/JU
 Sample : J1233-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B08

Quant Time: Jan 30 04:44:41 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 04:43:36 2018
 Response via : Initial Calibration

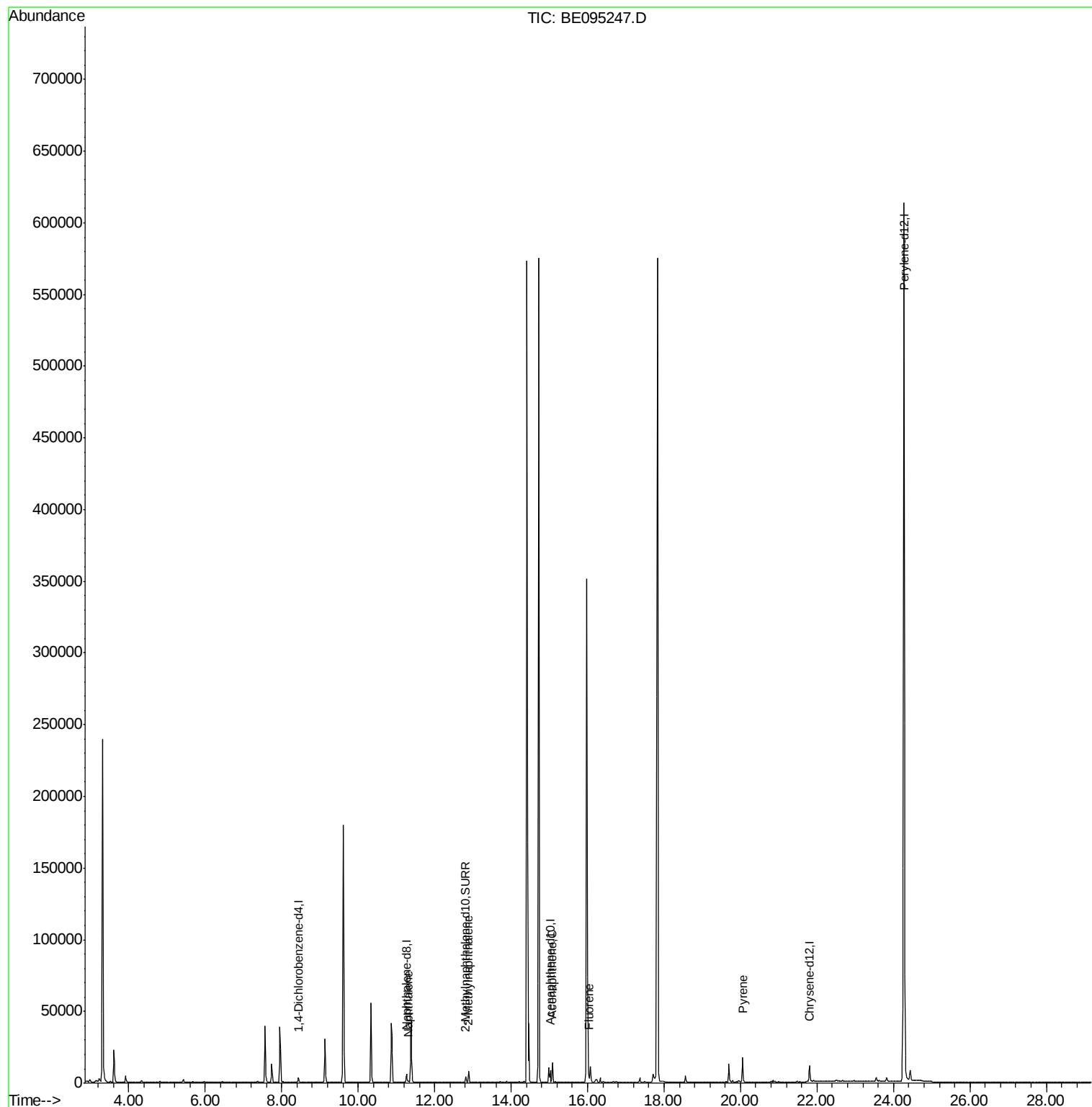
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2397	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7547	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5171	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10507	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	714366	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4803	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13697	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	1008	0.048	ng/ul#	77
5) 2-Methylnaphthalene	12.89	142	6482	0.459	ng/ul	99
8) Acenaphthene	15.08	153	8307	0.430	ng/ul	93
9) Fluorene	16.03	166	5008	0.252	ng/ul#	73
17) Pyrene	20.06	202	2603	0.074	ng/ul#	1

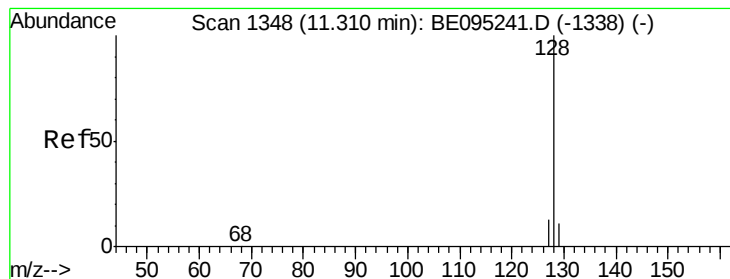
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.048 ng/ul

RT: 11.31 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

Instrument :

BNA_E

ClientSampleId :

F6B08

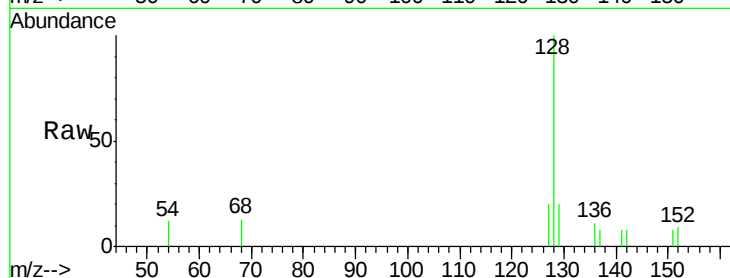
Tot Ion:128 Resp: 1008

Ion Ratio Lower Upper

128 100

129 20.0 11.3 16.9#

127 20.4 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

11.31

600

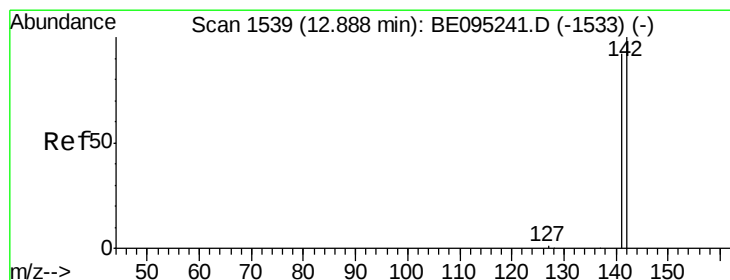
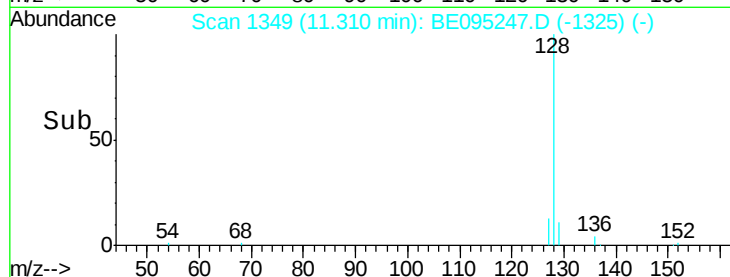
400

200

0

Time-->

11.25 11.30 11.35



#5

2-Methylnaphthalene

Concen: 0.459 ng/ul

RT: 12.89 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BE095247.D

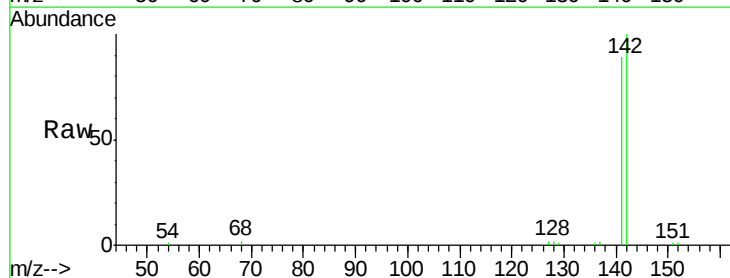
Acq: 29 Jan 2018 15:20

Tgt Ion:142 Resp: 6482

Ion Ratio Lower Upper

142 100

141 89.5 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.89

5000

4000

3000

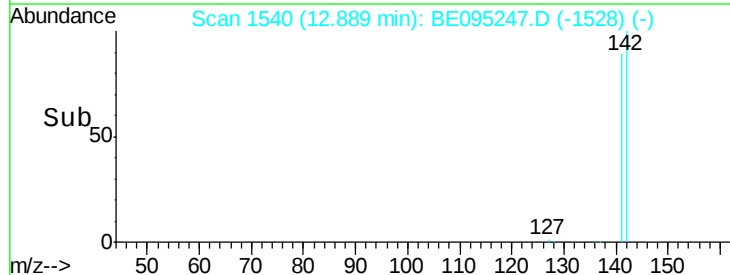
2000

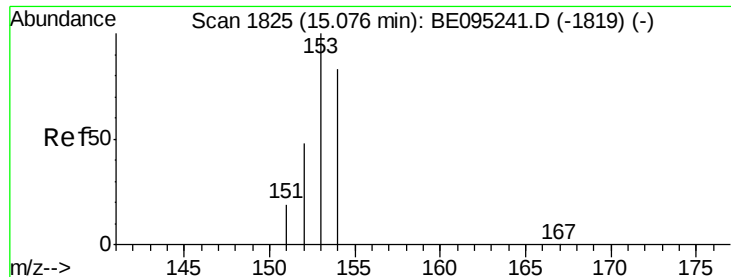
1000

0

Time-->

12.80 12.90





#8

Acenaphthene

Concen: 0.430 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

Instrument :

BNA_E

ClientSampleId :

F6B08

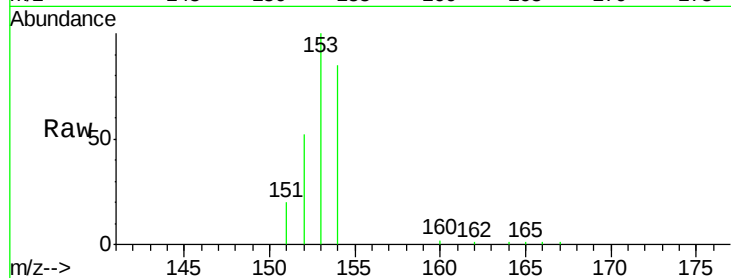
Tot Ion:153 Resp: 8307

Ion Ratio Lower Upper

153 100

152 51.8 36.0 54.0

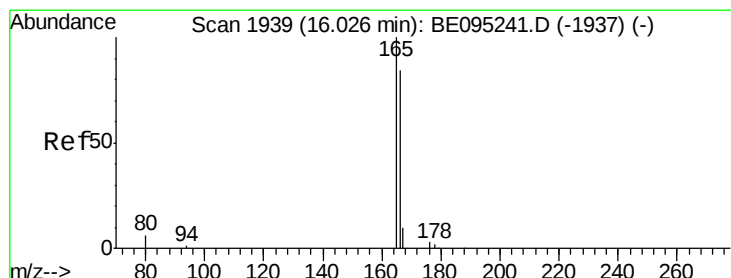
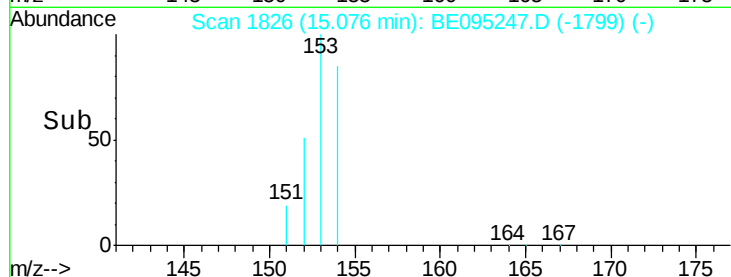
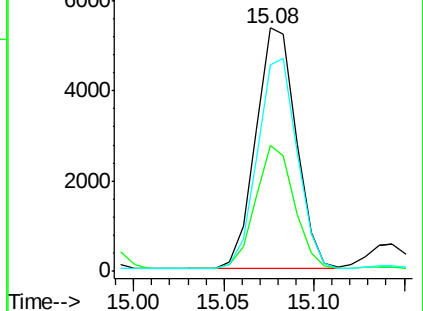
154 85.0 72.0 108.0



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: 0.252 ng/ul

RT: 16.03 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BE095247.D

Acq: 29 Jan 2018 15:20

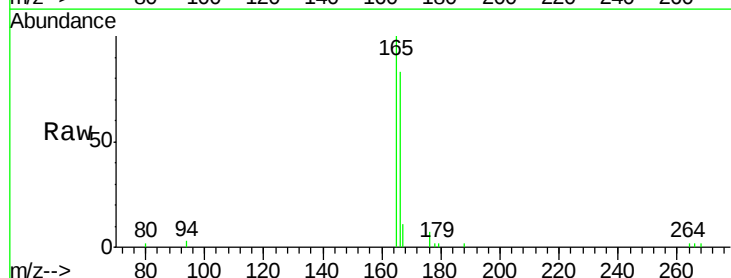
Tgt Ion:166 Resp: 5008

Ion Ratio Lower Upper

166 100

165 120.2 73.4 110.2#

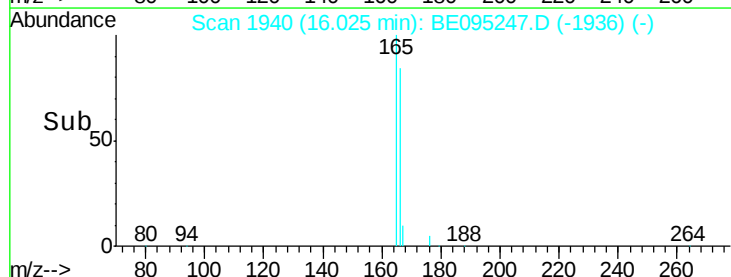
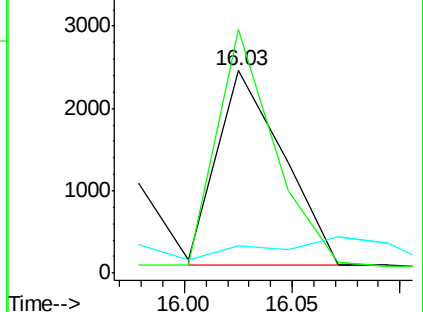
167 13.7 14.6 22.0#

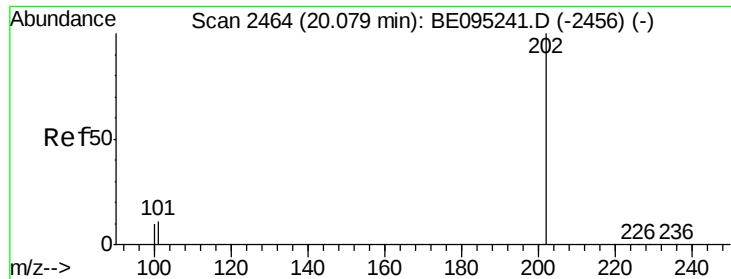


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.074 ng/ul

RT: 20.06 min Scan# 2462

Delta R.T. -0.02 min

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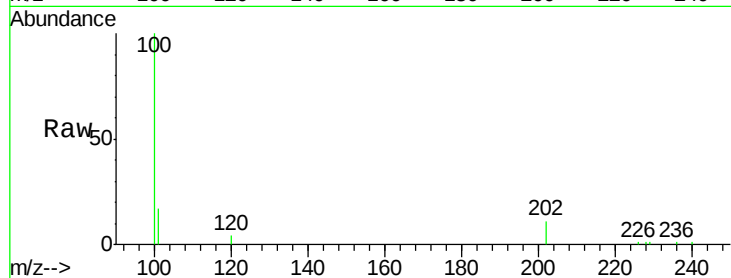
Tot Ion: 202 Resp: 2603

Ion Ratio Lower Upper

202 100

101 157.0 18.2 27.4#

100 903.0 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): BE

