

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095244.D
 Acq On : 29 Jan 2018 13:33
 Operator : SJ/JU
 Sample : J1233-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B06

Quant Time: Jan 30 04:44:17 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

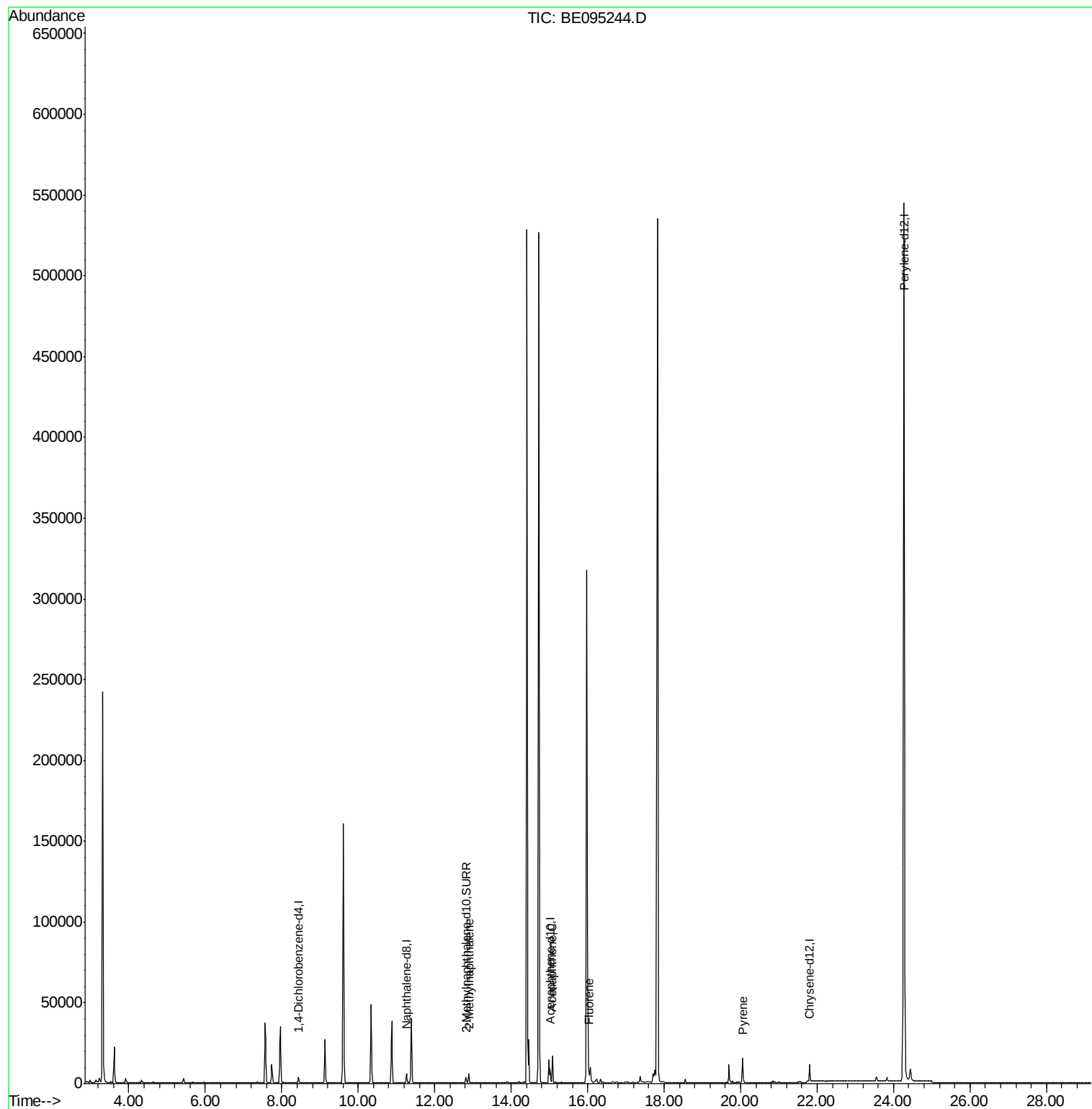
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2400	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7505	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5334	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	10554	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	628010	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4349	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12225	0.00	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.89	142	4320	0.308	ng/ul	100
8) Acenaphthene	15.08	153	9753	0.490	ng/ul	93
9) Fluorene	16.02	166	7855	0.383	ng/ul#	70
17) Pyrene	20.08	202	1454	0.041	ng/ul	95

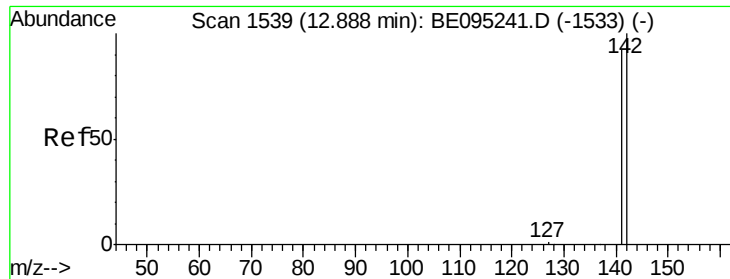
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.308 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

Instrument :

BNA_E

ClientSampleId :

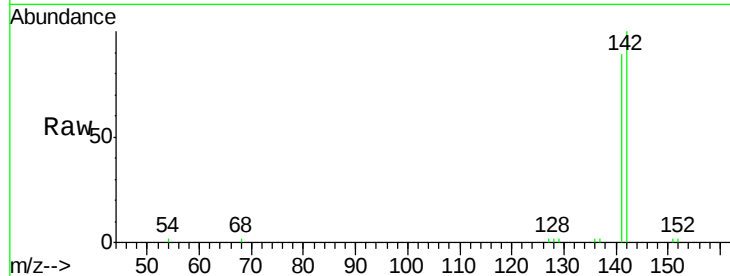
F6B06

Tot Ion:142 Resp: 4320

Ion Ratio Lower Upper

142 100

141 90.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

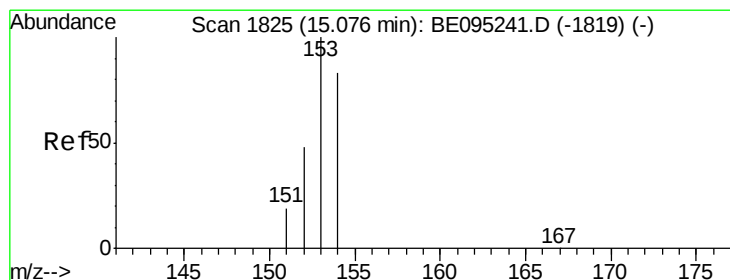
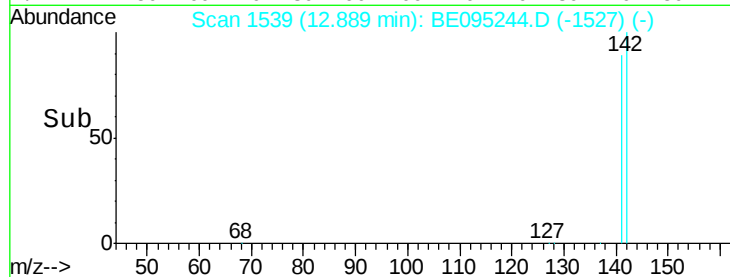
3000

2000

1000

0

Time--> 12.80 12.85 12.90 12.95



#8

Acenaphthene

Concen: 0.490 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

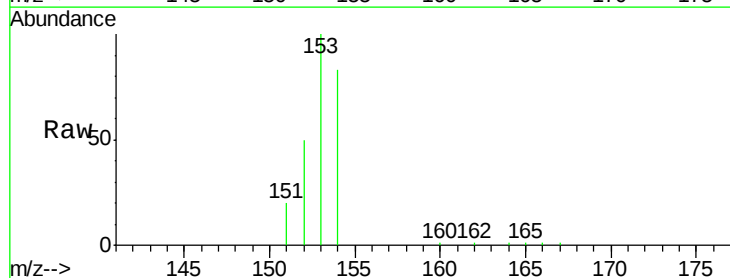
Tgt Ion:153 Resp: 9753

Ion Ratio Lower Upper

153 100

152 50.2 36.0 54.0

154 83.4 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

8000

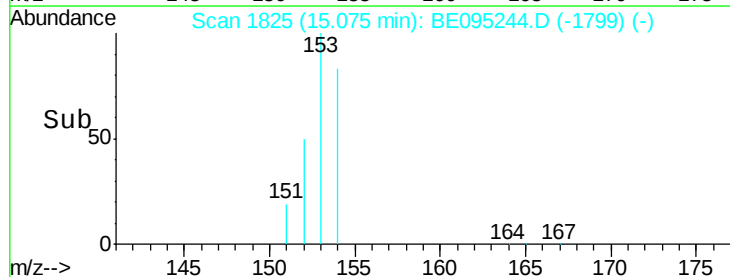
6000

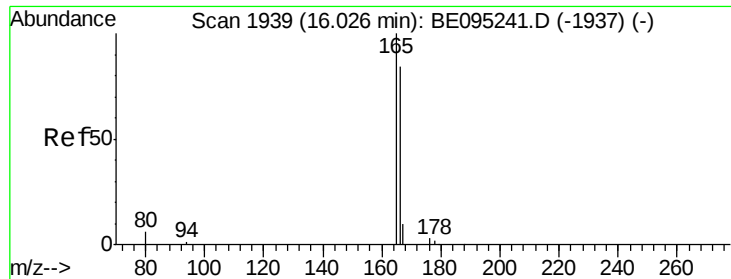
4000

2000

0

Time--> 15.00 15.05 15.10





#9

Fluorene

Concen: 0.383 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

Instrument :

BNA_E

ClientSampleId :

F6B06

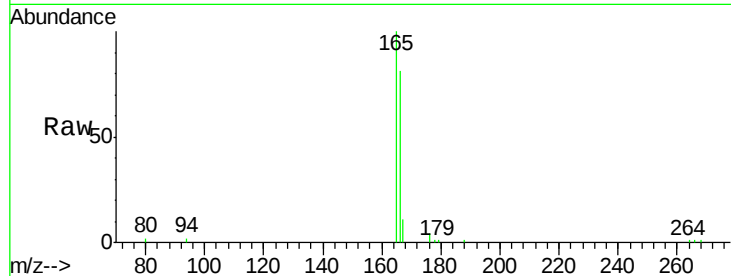
Tot Ion:166 Resp: 7855

Ion Ratio Lower Upper

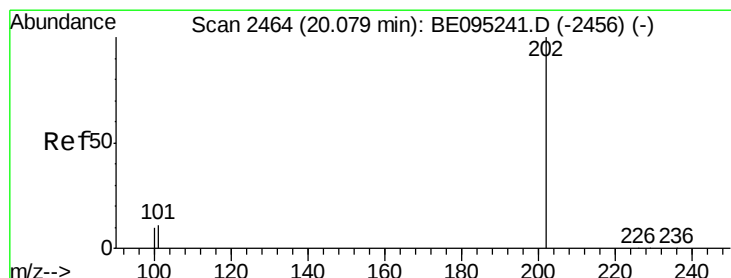
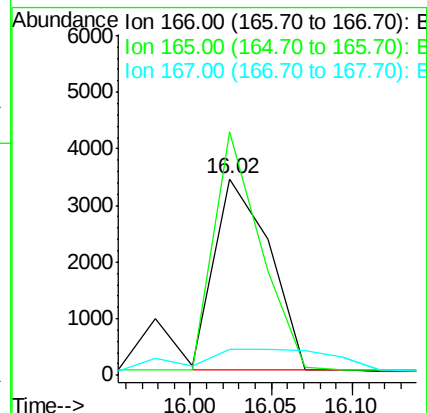
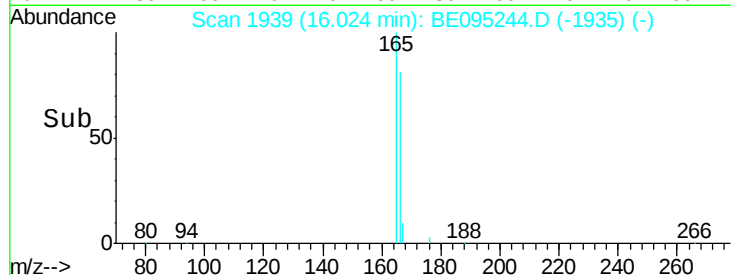
166 100

165 123.9 73.4 110.2#

167 13.5 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

Pyrene

Concen: 0.041 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095244.D

Acq: 29 Jan 2018 13:33

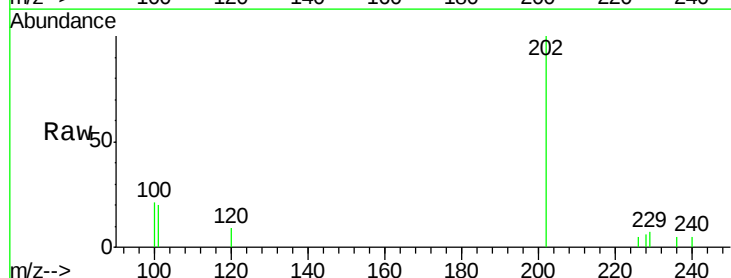
Tgt Ion:202 Resp: 1454

Ion Ratio Lower Upper

202 100

101 19.7 18.2 27.4

100 20.8 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

