

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095227.D
 Acq On : 29 Jan 2018 3:15
 Operator : SJ/JU
 Sample : J1223-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 29 08:13:52 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 08:11:22 2018
 Response via : Initial Calibration

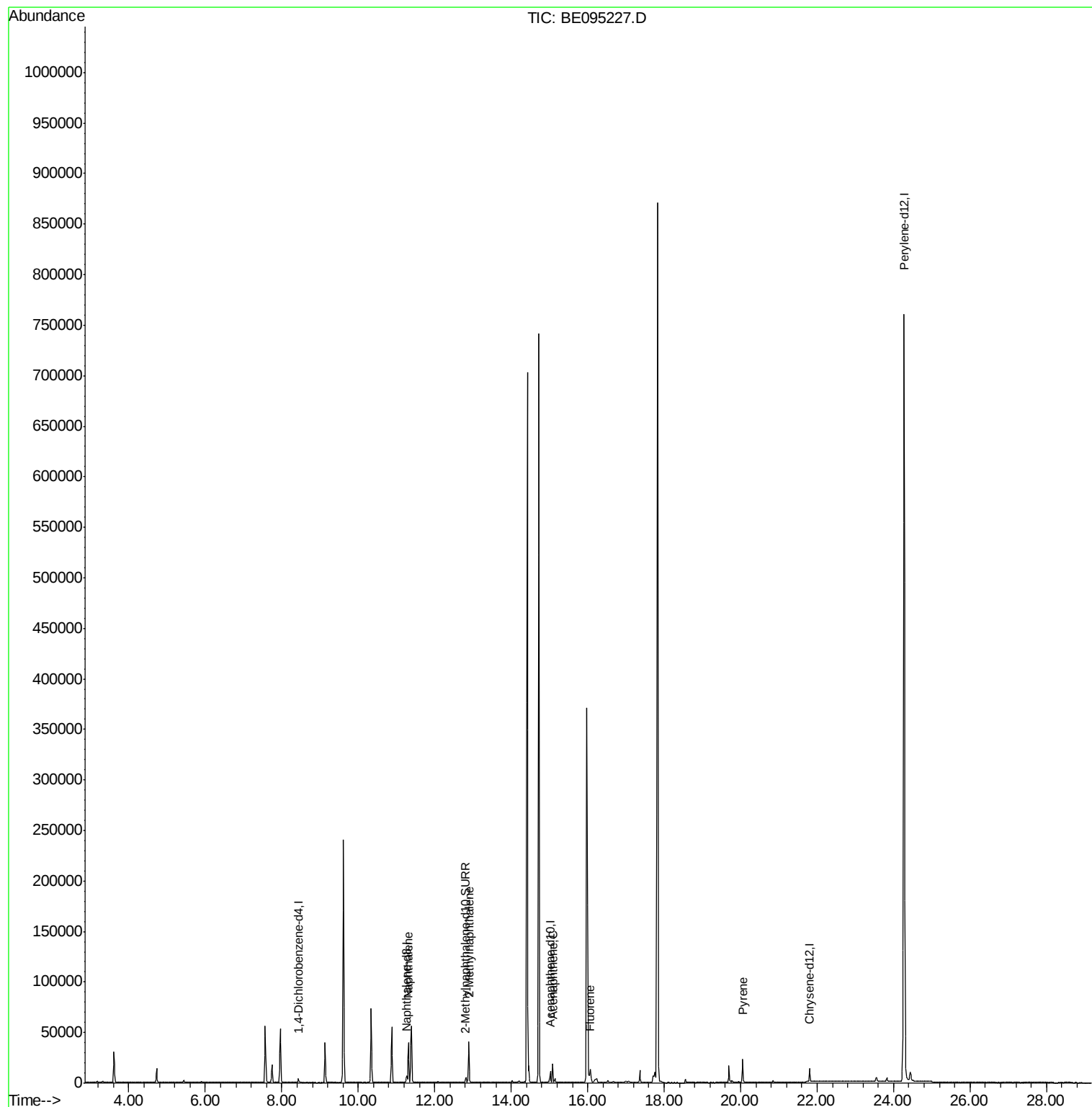
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2916	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9209	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6310	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	13201	0.40	ng/ul	0.00
20) Perylene-d12	24.28	264	1018064	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6333	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18385	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	56555	2.193	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	32168	1.868	ng/ul	99
8) Acenaphthene	15.08	153	10662	0.453	ng/ul	98
9) Fluorene	16.05	166	8476	0.349	ng/ul	87
17) Pyrene	20.06	202	4136	0.093	ng/ul#	1

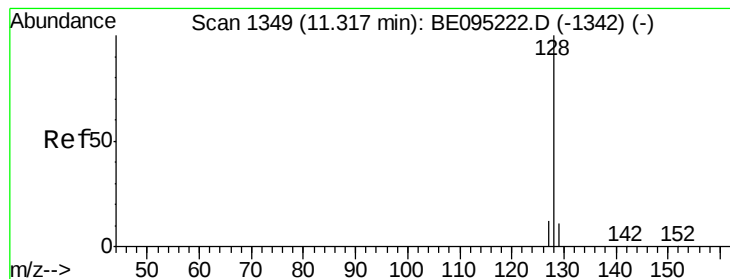
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 2.193 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BE095227.D

Acq: 29 Jan 2018 3:15

Instrument :

BNA_E

ClientSampleId :

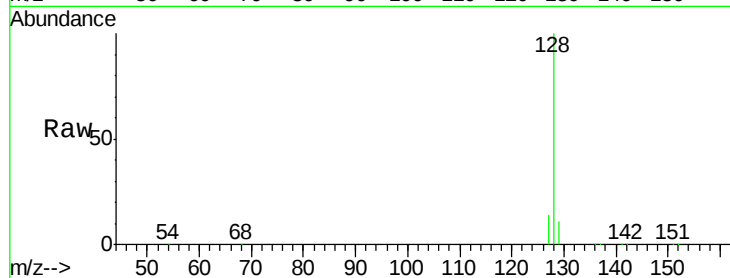
Tot Ion:128 Resp: 56555

Ion Ratio Lower Upper

128 100

129 11.0 11.3 16.9#

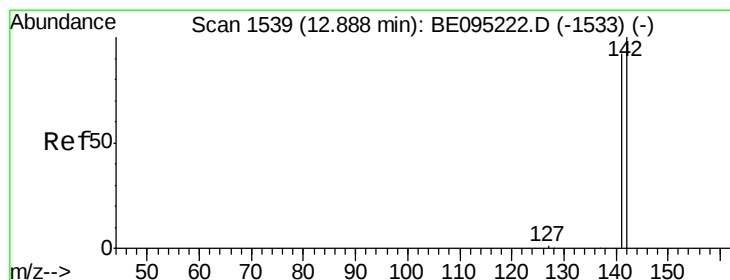
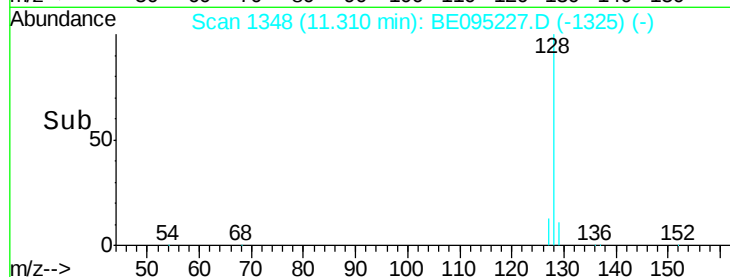
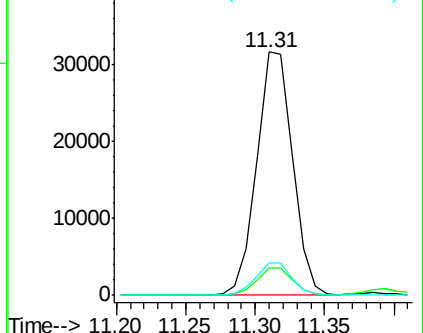
127 13.5 4.0 6.0#



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: 1.868 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095227.D

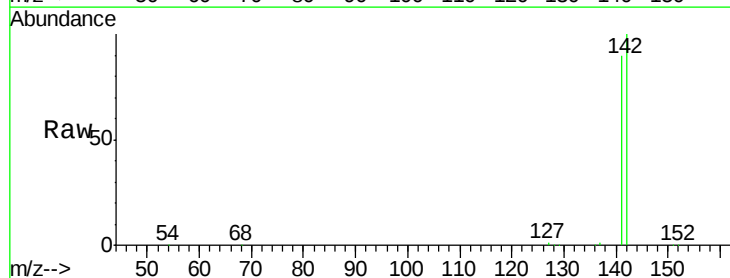
Acq: 29 Jan 2018 3:15

Tgt Ion:142 Resp: 32168

Ion Ratio Lower Upper

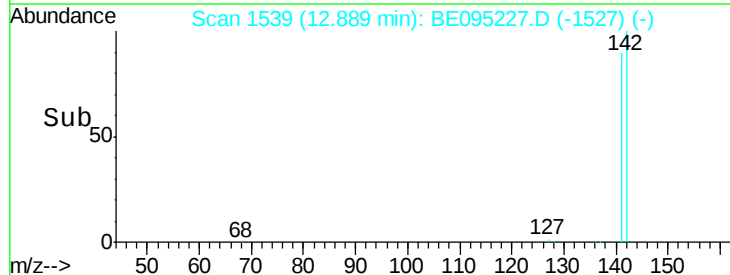
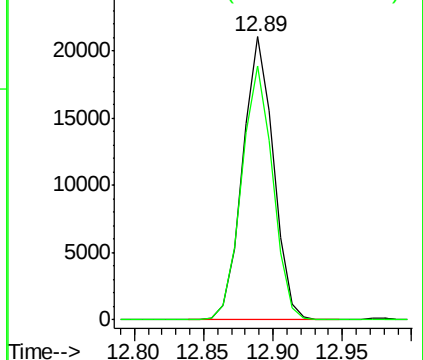
142 100

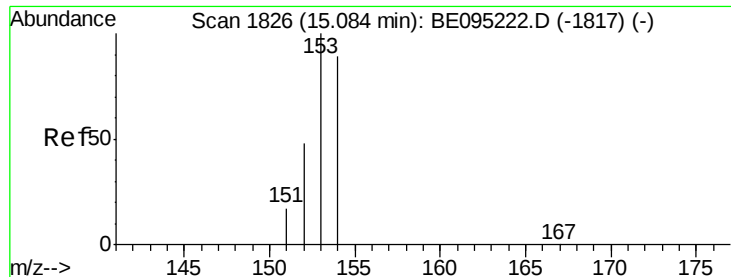
141 90.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.453 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095227.D

Acq: 29 Jan 2018 3:15

Instrument :

BNA_E

ClientSampleId :

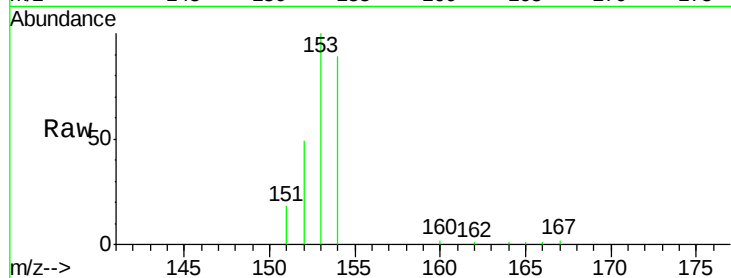
Tot Ion:153 Resp: 10662

Ion Ratio Lower Upper

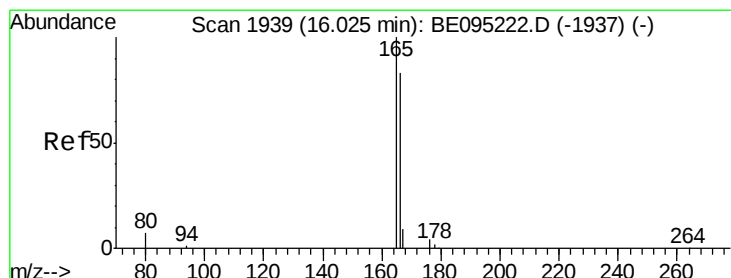
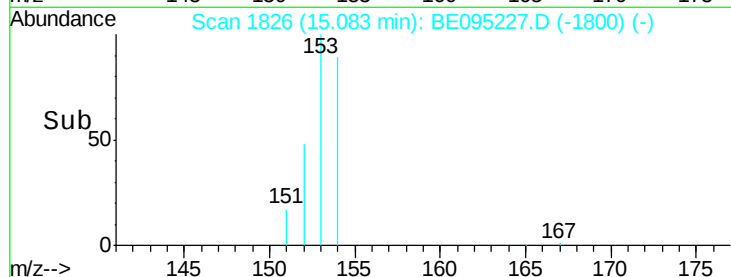
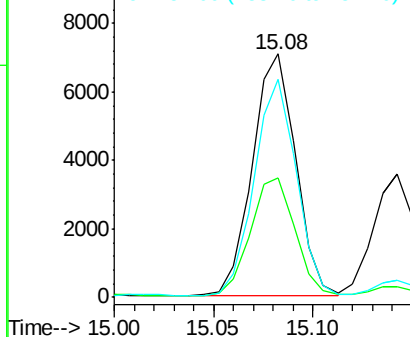
153 100

152 48.9 36.0 54.0

154 89.3 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: 0.349 ng/ul

RT: 16.05 min Scan# 1940

Delta R.T. 0.02 min

Lab File: BE095227.D

Acq: 29 Jan 2018 3:15

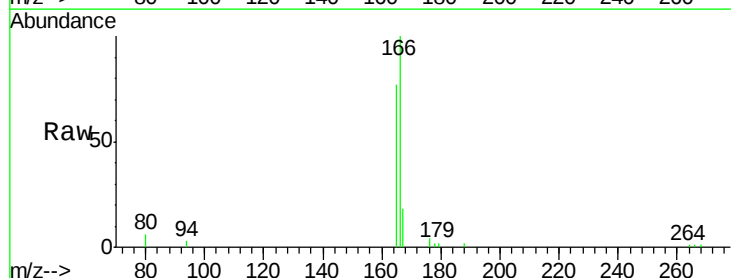
Tgt Ion:166 Resp: 8476

Ion Ratio Lower Upper

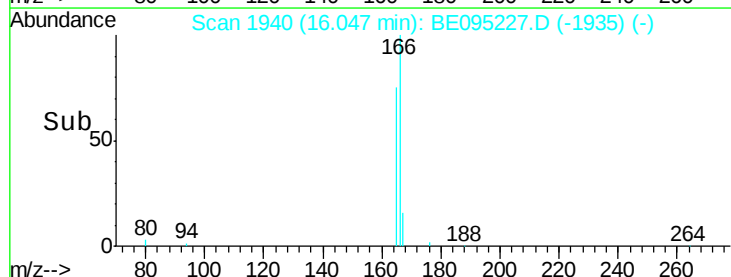
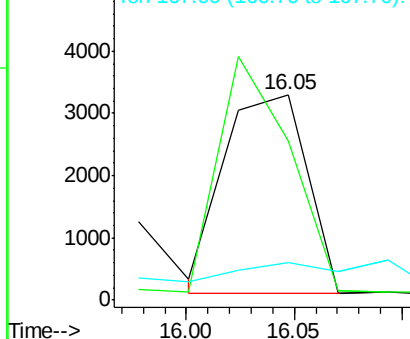
166 100

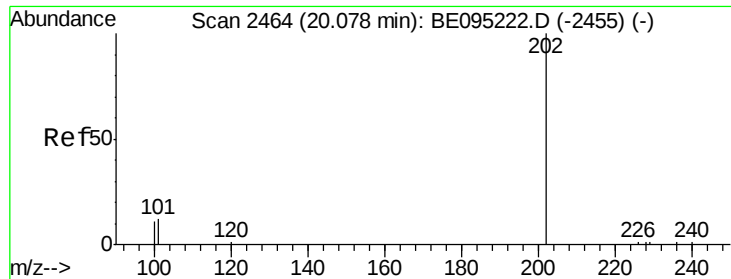
165 77.3 73.4 110.2

167 18.5 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

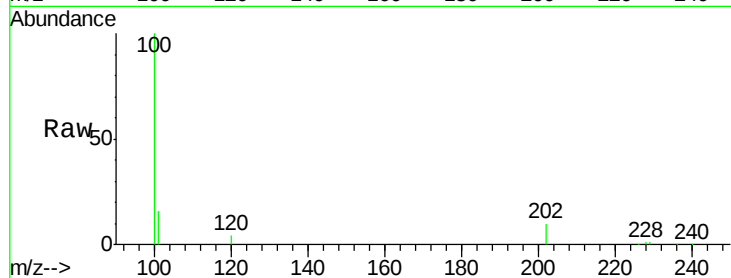




#17
 Pvrene
 Concen: 0.093 ng/ul
 RT: 20.06 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BE095227.D
 Acq: 29 Jan 2018 3:15

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	159.5	18.2	27.4#
100	980.0	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

