

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095889.D
 Acq On : 28 Mar 2018 22:29
 Operator : SJ/JU
 Sample : J2059-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Mar 29 04:44:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration

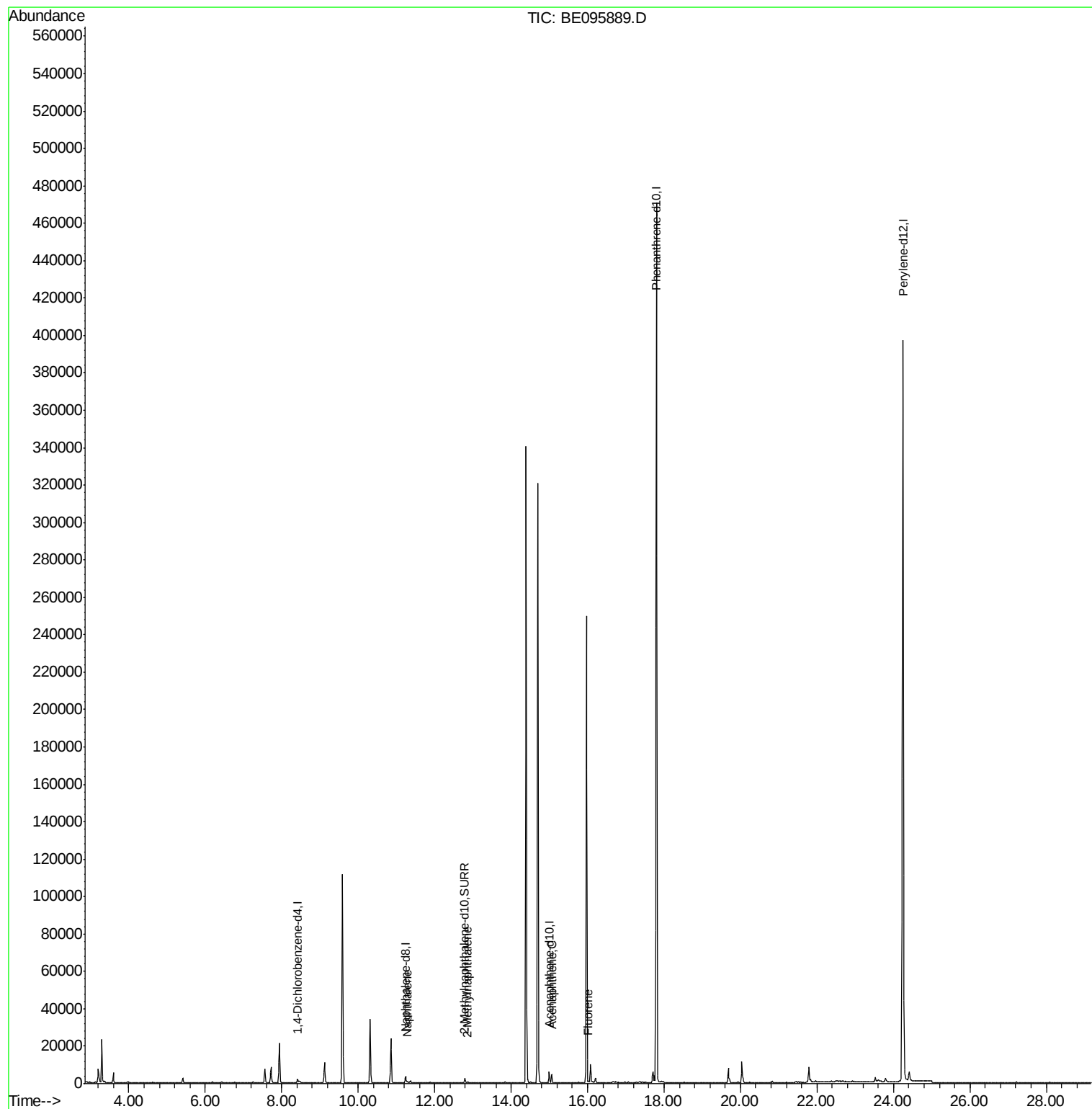
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1654	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4589	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3078	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.80	188	560281	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.79
20) Perylene-d12	24.25	264	429062	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	2831	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	11.29	128	698	0.054	ng/ul#	68
5) 2-Methylnaphthalene	12.87	142	288	0.032	ng/ul	94
8) Acenaphthene	15.06	153	2663	0.228	ng/ul	97
9) Fluorene	16.02	166	614	0.048	ng/ul	93

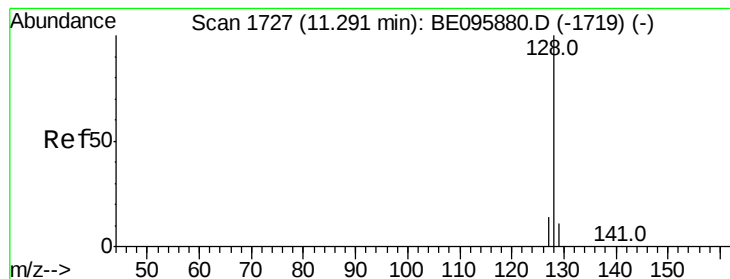
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.054 ng/ul

RT: 11.29 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BE095889.D

Acq: 28 Mar 2018 22:29

Instrument :

BNA_E

ClientSampleId :

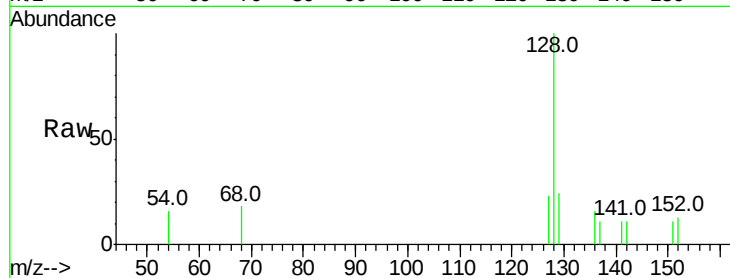
Tot Ion:128 Resp: 698

Ion Ratio Lower Upper

128 100

129 23.9 11.3 16.9#

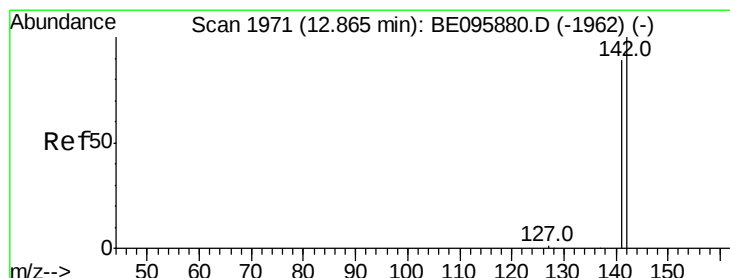
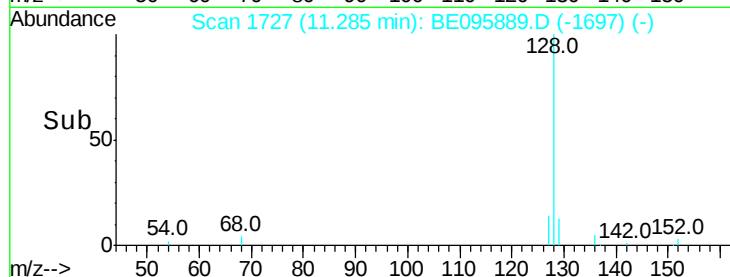
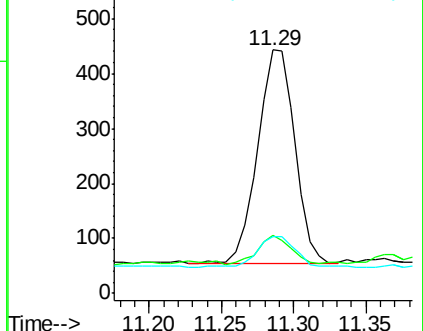
127 23.3 4.0 6.0#



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: 0.032 ng/ul

RT: 12.87 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BE095889.D

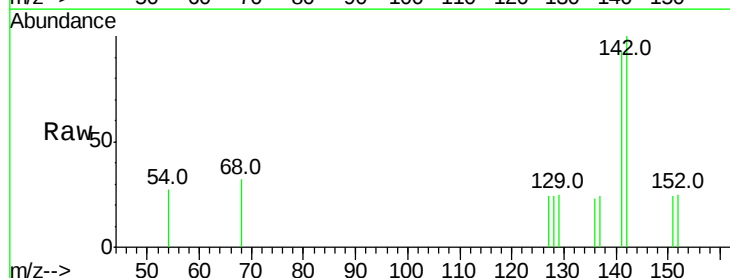
Acq: 28 Mar 2018 22:29

Tgt Ion:142 Resp: 288

Ion Ratio Lower Upper

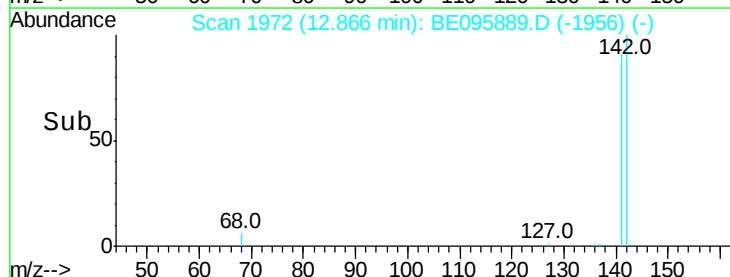
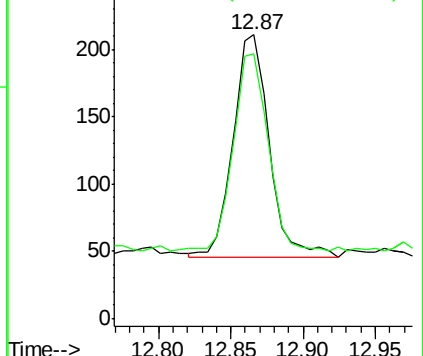
142 100

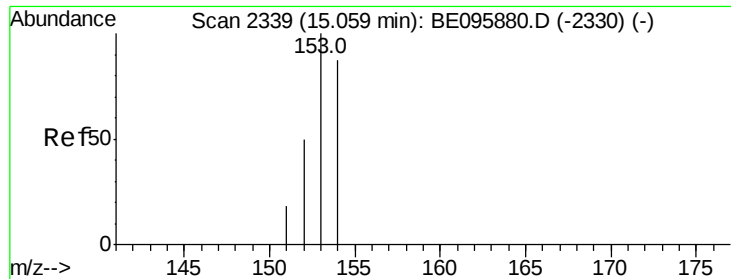
141 85.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.228 ng/ul

RT: 15.06 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BE095889.D

Acq: 28 Mar 2018 22:29

Instrument :

BNA_E

ClientSampleId :

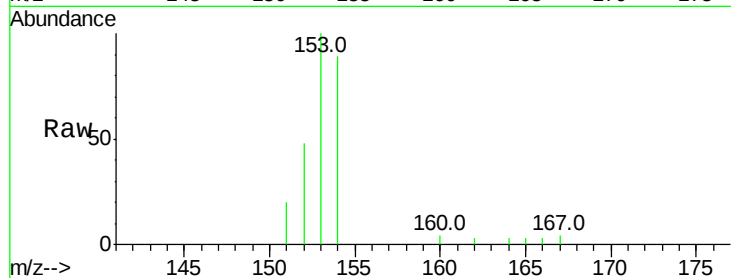
Tot Ion:153 Resp: 2663

Ion Ratio Lower Upper

153 100

152 48.4 36.0 54.0

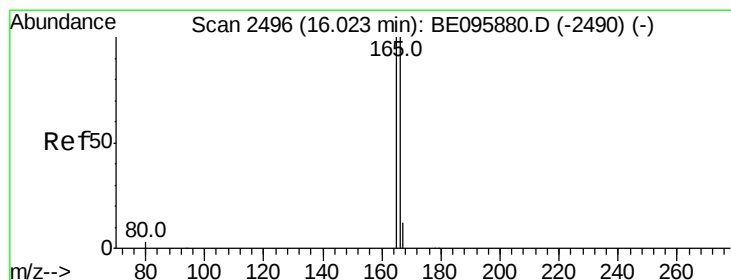
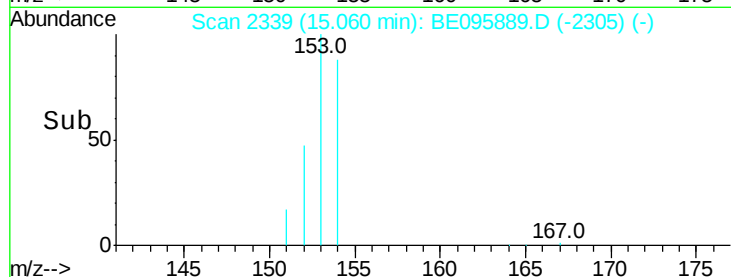
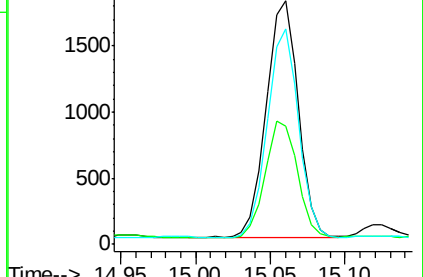
154 88.8 72.0 108.0



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: 0.048 ng/ul

RT: 16.02 min Scan# 2496

Delta R.T. -0.00 min

Lab File: BE095889.D

Acq: 28 Mar 2018 22:29

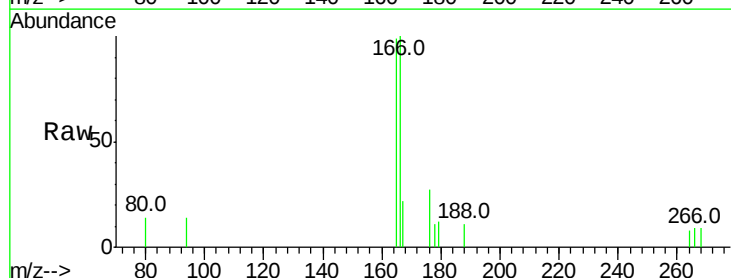
Tgt Ion:166 Resp: 614

Ion Ratio Lower Upper

166 100

165 98.6 73.4 110.2

167 21.9 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

