

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020118\
 Data File : BE095377.D
 Acq On : 2 Feb 2018 3:05
 Operator : SJ/JU
 Sample : J1295-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 02 04:57:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 02 04:53:51 2018
 Response via : Initial Calibration

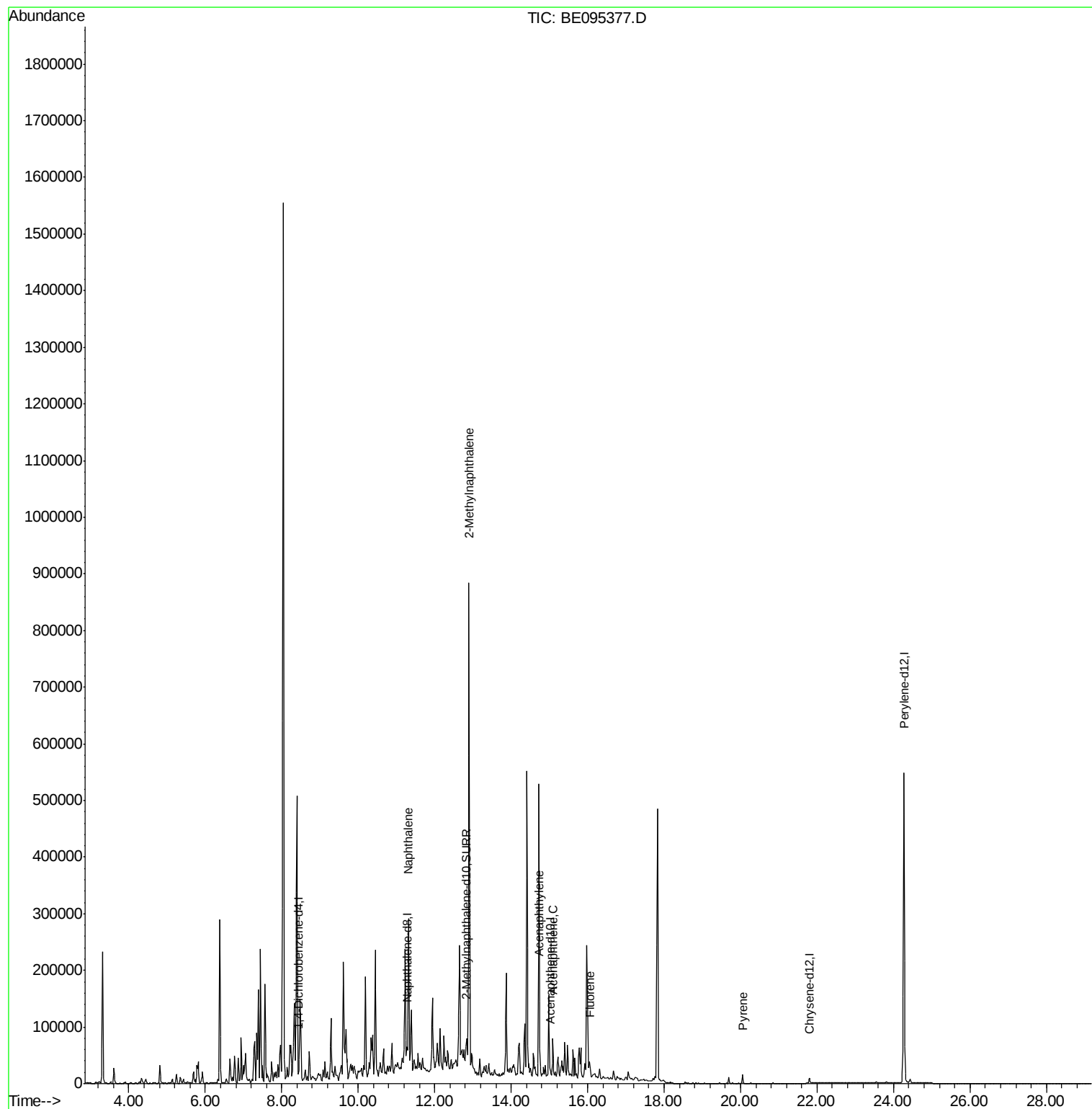
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3080	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9486	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4974	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	8565	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	645225	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	8199	0.53	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	11923	0.00	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.32	128	362415	13.644	ng/ul#	91
5) 2-Methylnaphthalene	12.90	142	722130	40.713	ng/ul	99
7) Acenaphthylene	14.75	152	18521	0.774	ng/ul#	1
8) Acenaphthene	15.09	153	24322	1.310	ng/ul#	51
9) Fluorene	16.05	166	21304	1.113	ng/ul#	29
17) Pyrene	20.05	202	2036	0.071	ng/ul#	1

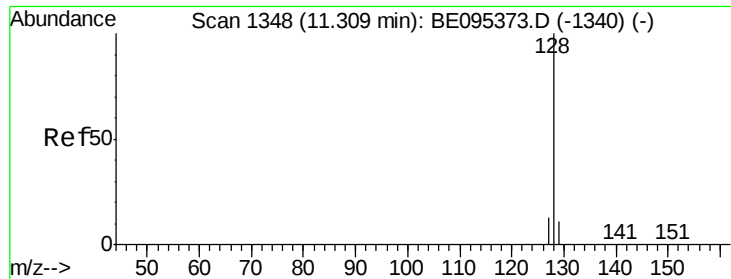
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 13.644 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BE095377.D

Acq: 2 Feb 2018 3:05

Instrument :

BNA_E

ClientSampleId :

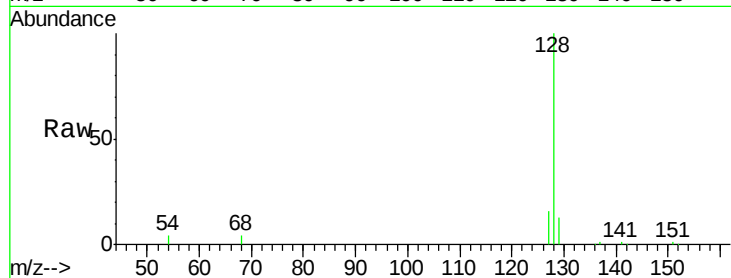
Tot Ion:128 Resp: 362415

Ion Ratio Lower Upper

128 100

129 13.4 11.3 16.9

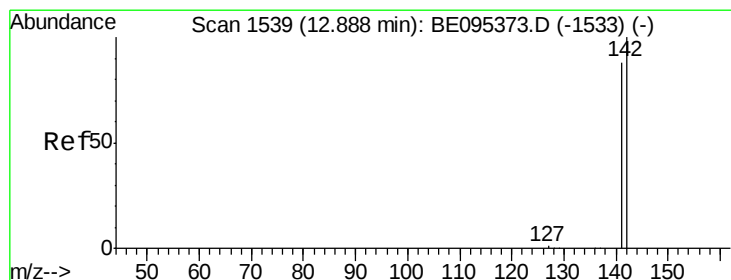
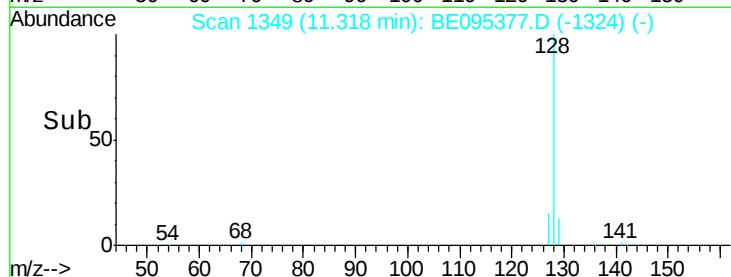
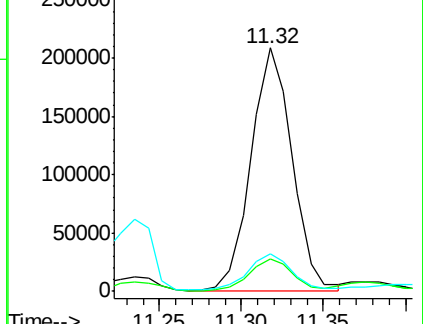
127 15.5 4.0 6.0#



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: 40.713 ng/ul

RT: 12.90 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BE095377.D

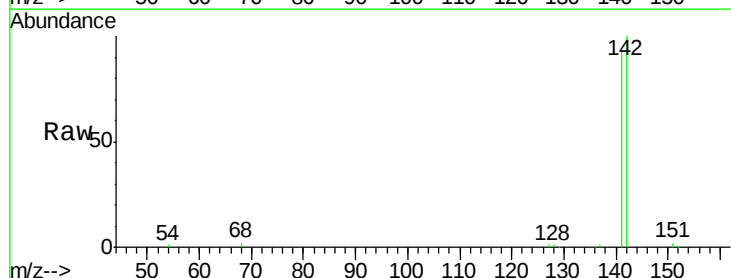
Acq: 2 Feb 2018 3:05

Tgt Ion:142 Resp: 722130

Ion Ratio Lower Upper

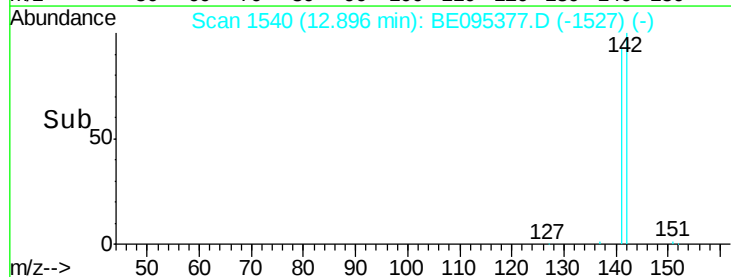
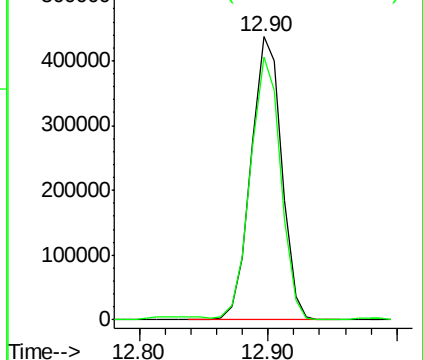
142 100

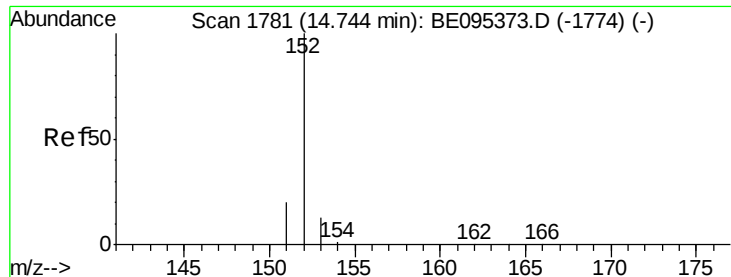
141 91.5 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.774 ng/ul

RT: 14.75 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BE095377.D

Acq: 2 Feb 2018 3:05

Instrument :

BNA_E

ClientSampleId :

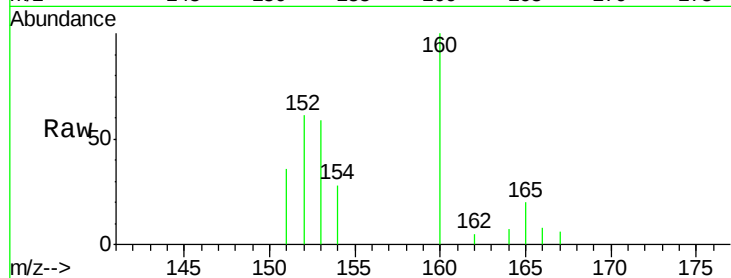
Tot Ion:152 Resp: 18521

Ion Ratio Lower Upper

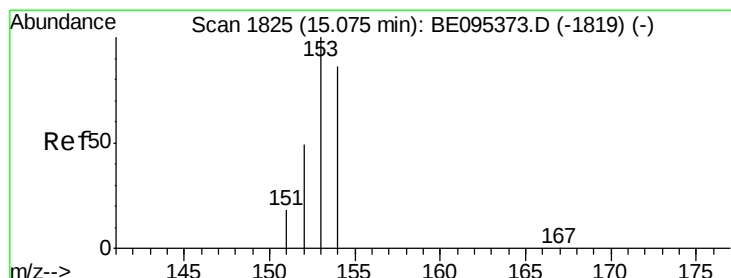
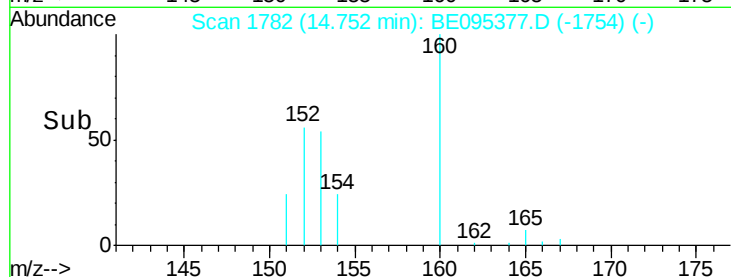
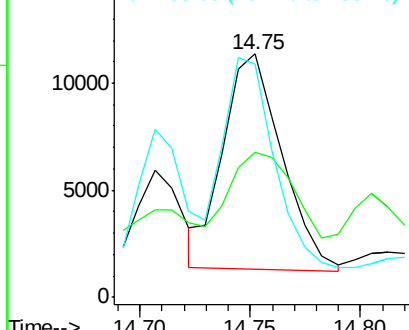
152 100

151 59.4 17.1 25.7#

153 96.0 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 1.310 ng/ul

RT: 15.09 min Scan# 1827

Delta R.T. 0.02 min

Lab File: BE095377.D

Acq: 2 Feb 2018 3:05

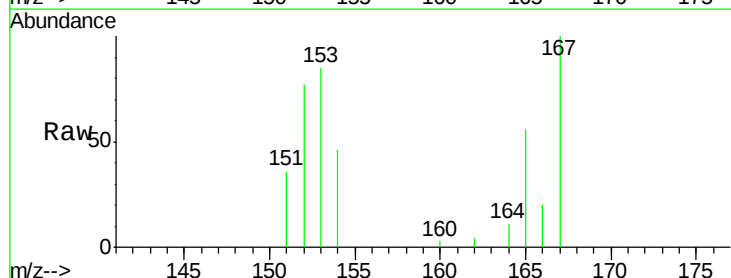
Tgt Ion:153 Resp: 24322

Ion Ratio Lower Upper

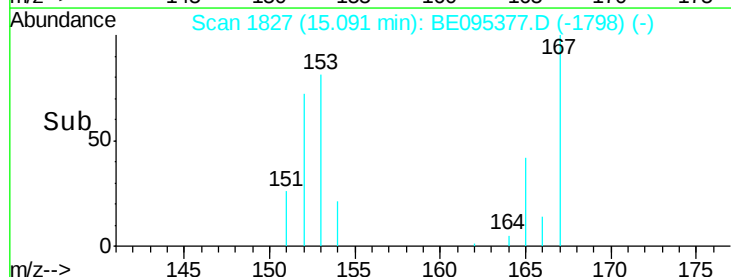
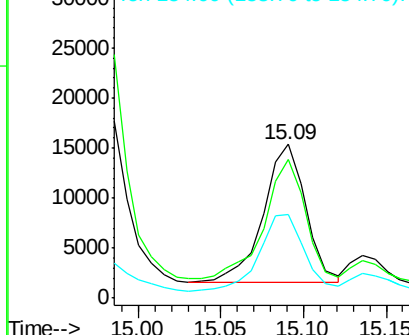
153 100

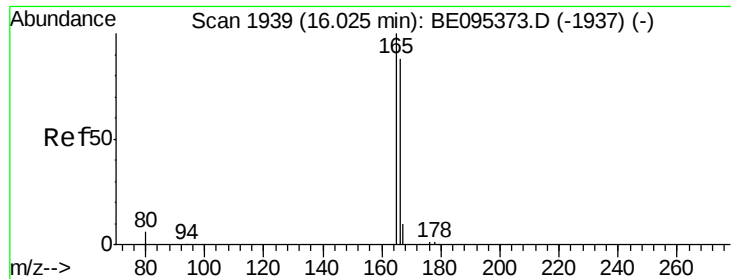
152 90.7 36.0 54.0#

154 54.1 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

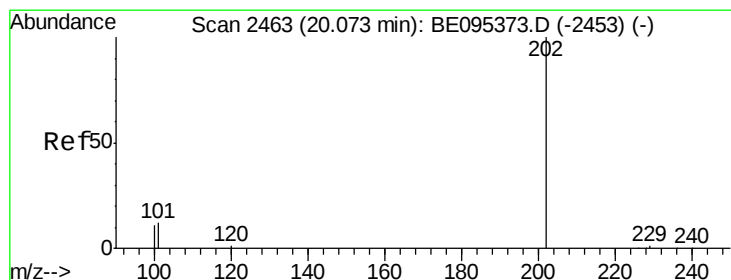
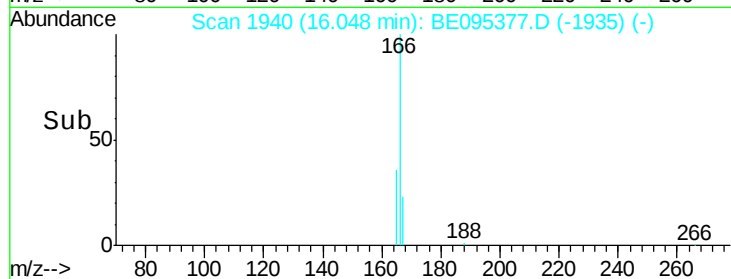
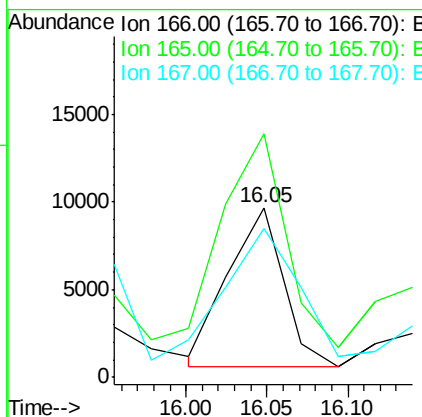
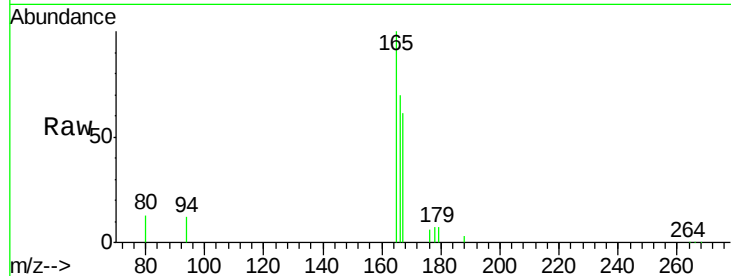




#9
Fluorene
 Concen: 1.113 ng/ul
 RT: 16.05 min Scan# 1940
 Delta R.T. 0.02 min
 Lab File: BE095377.D
 Acq: 2 Feb 2018 3:05

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:166 Resp: 21304
 Ion Ratio Lower Upper
 166 100
 165 143.6 73.4 110.2#
 167 87.8 14.6 22.0#



#17
Pyrene
 Concen: 0.071 ng/ul
 RT: 20.05 min Scan# 2460
 Delta R.T. -0.02 min
 Lab File: BE095377.D
 Acq: 2 Feb 2018 3:05

Tgt Ion:202 Resp: 2036
 Ion Ratio Lower Upper
 202 100
 101 154.6 18.2 27.4#
 100 1081.0 15.6 23.4#

