

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
 Data File : BF111804.D
 Acq On : 2 Jan 2019 12:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 02 12:52:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 29 02:46:25 2018
 Response via : Initial Calibration

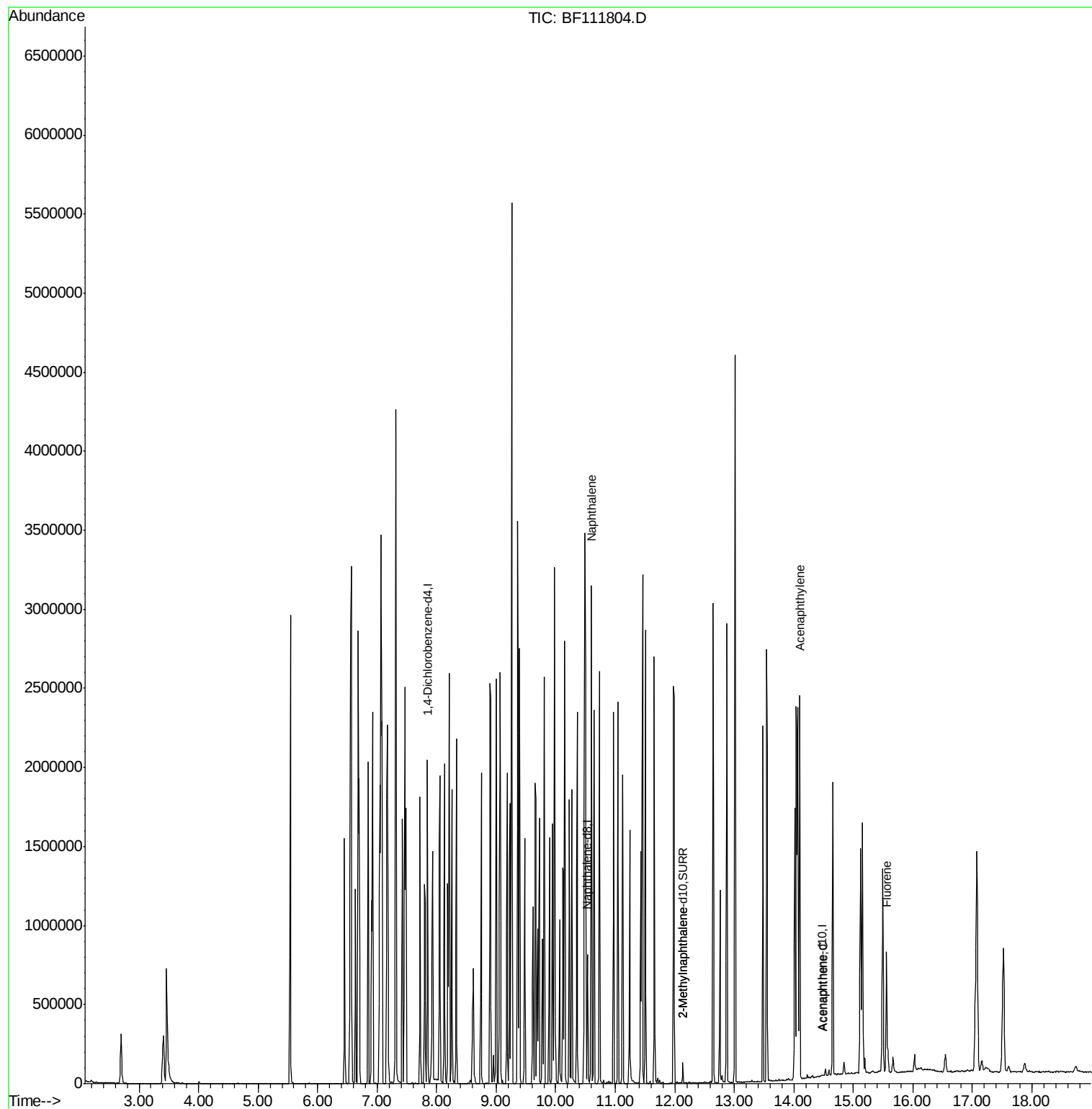
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4937	0.40	ng/ul	0.04
2) Naphthalene-d8	10.53	136	401	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.47	164	109	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.23
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.41
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.92
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	925	1.42	ng/ul	-0.07
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.60	128	11255	10.302	ng/ul#	48
5) 2-Methylnaphthalene	12.13	142	296	0.427	ng/ul#	1
7) Acenaphthylene	14.10	152	4166	8.908	ng/ul#	1
8) Acenaphthene	14.49	153	248	0.675	ng/ul#	13
9) Fluorene	15.56	166	814	1.865	ng/ul#	44

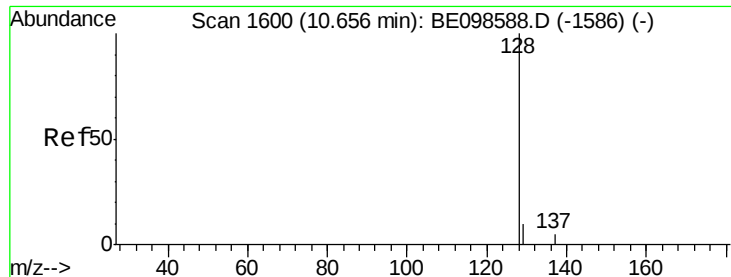
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 10.302 ng/ul

RT: 10.60 min Scan# 1447

Delta R.T. -0.06 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

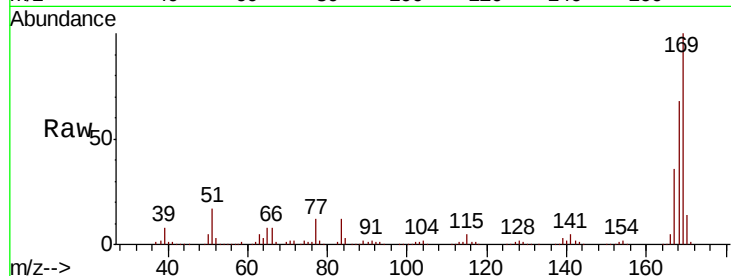
Tot Ion:128 Resp: 11255

Ion Ratio Lower Upper

128 100

129 33.8 10.5 15.7#

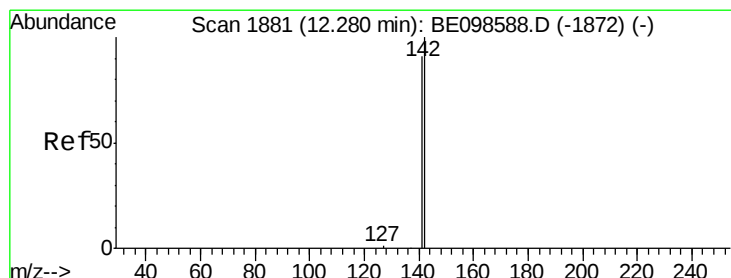
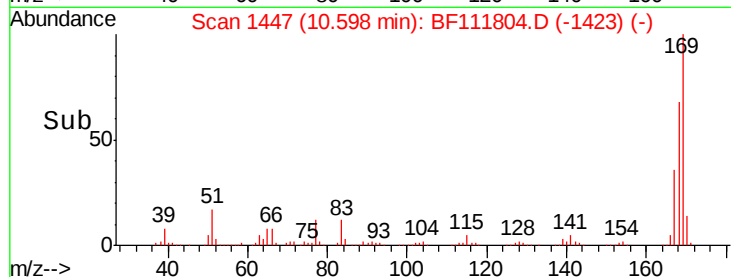
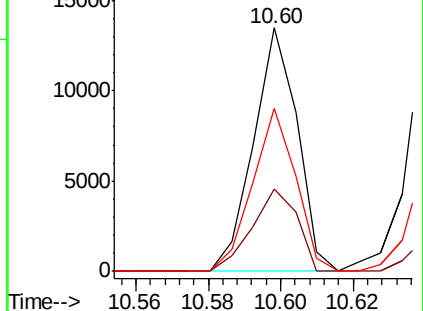
127 67.1 0.0 0.0#



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: 0.427 ng/ul

RT: 12.13 min Scan# 1708

Delta R.T. -0.15 min

Lab File: BF111804.D

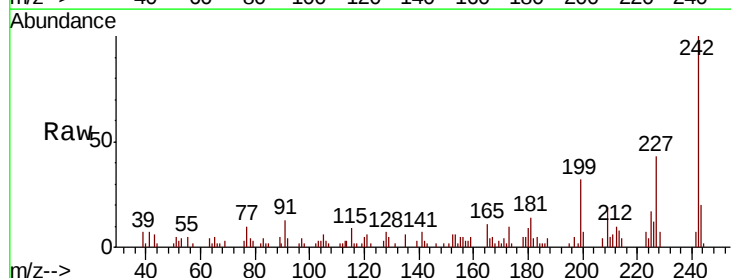
Acq: 2 Jan 2019 12:00

Tgt Ion:142 Resp: 296

Ion Ratio Lower Upper

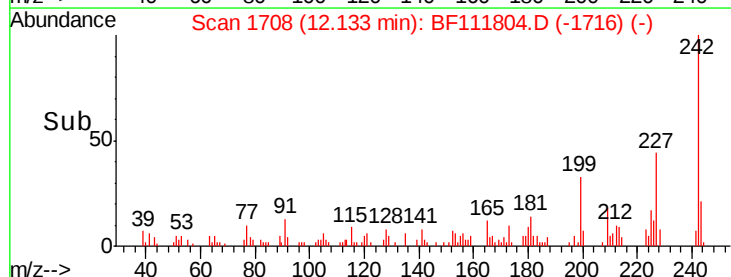
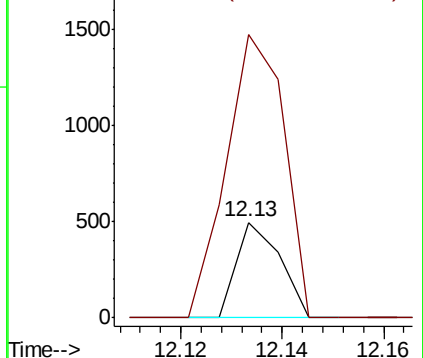
142 100

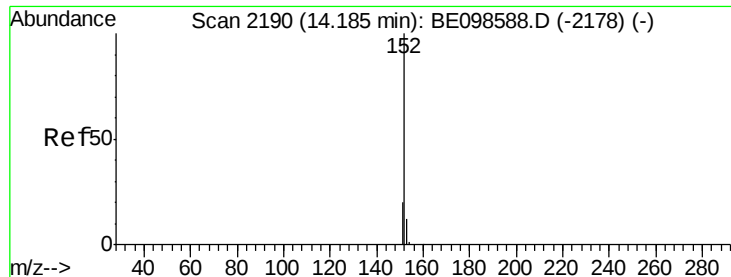
141 392.6 72.5 108.7#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 8.908 ng/ul

RT: 14.10 min Scan# 2042

Delta R.T. -0.09 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

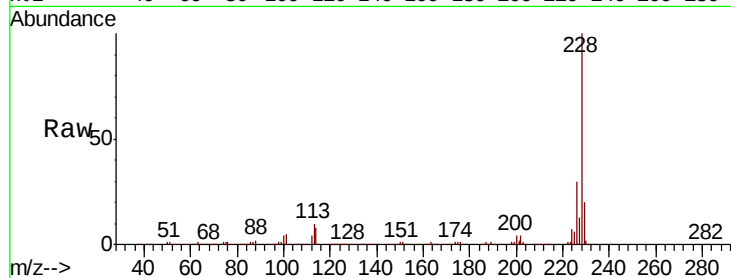
Tot Ion:152 Resp: 4166

Ion Ratio Lower Upper

152 100

151 117.0 17.3 25.9#

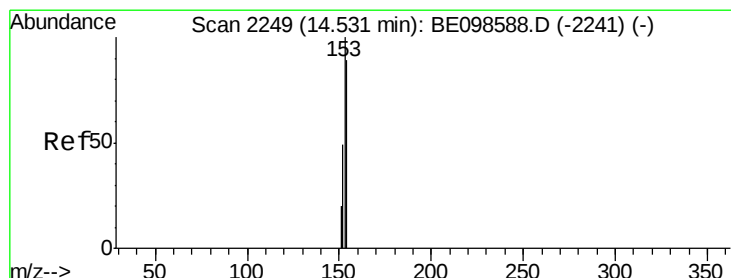
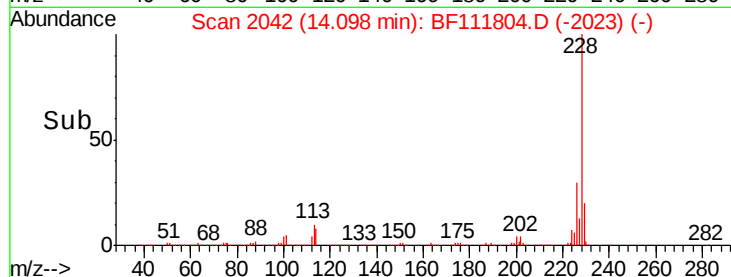
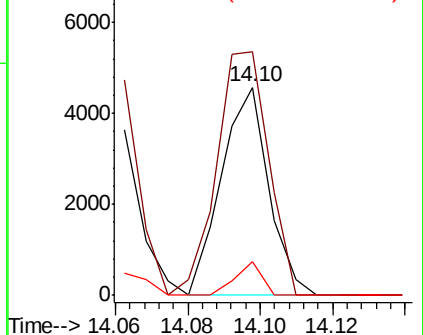
153 15.9 11.9 17.9



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: 0.675 ng/ul

RT: 14.49 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

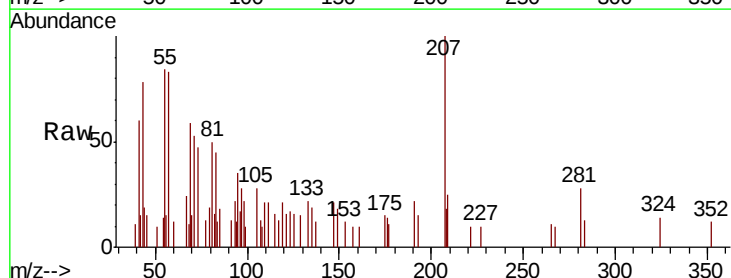
Tgt Ion:153 Resp: 248

Ion Ratio Lower Upper

153 100

152 0.0 39.4 59.0#

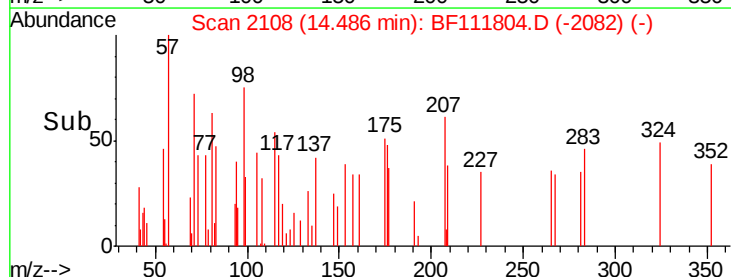
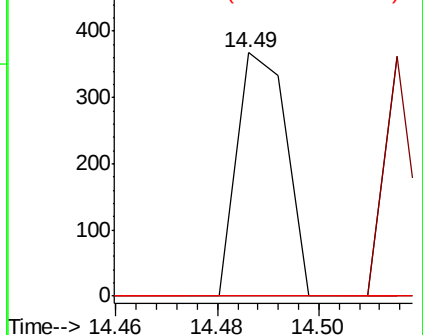
154 0.0 70.5 105.7#

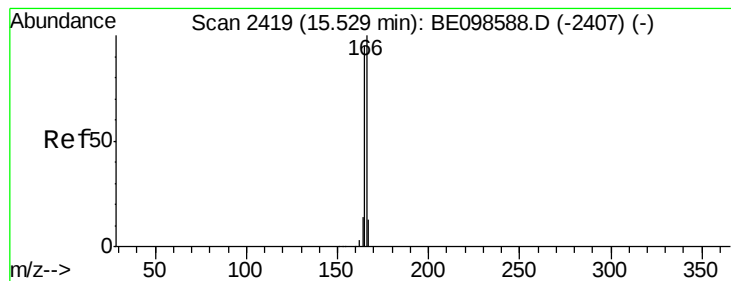


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 1.865 ng/ul

RT: 15.56 min Scan# 2290

Delta R.T. 0.03 min

Lab File: BF111804.D

Acq: 2 Jan 2019 12:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:166 Resp: 814

Ion Ratio Lower Upper

166 100

165 53.7 80.2 120.4#

167 63.9 12.0 18.0#

