

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
 Data File : BE095013.D
 Acq On : 18 Dec 2017 17:04
 Operator : SJ/JU
 Sample : I6900-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Dec 19 04:09:12 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:08:16 2017
 Response via : Initial Calibration

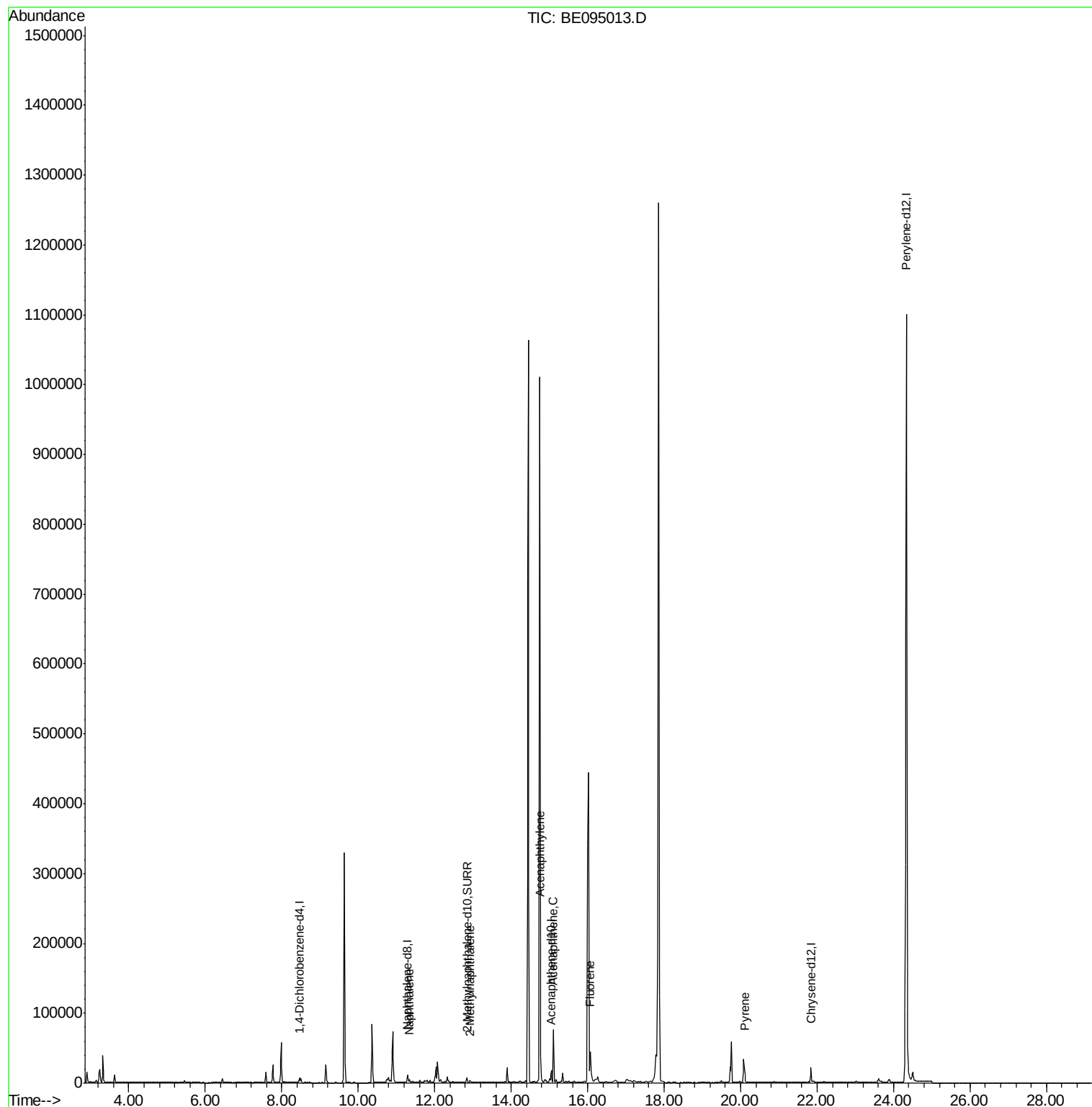
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4540	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	16060	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.05	164	9677	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.75
16) Chrysene-d12	21.84	240	19819	0.40	ng/ul	0.00
20) Perylene-d12	24.34	264	1354226	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	9118	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.73	212	24723	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.34	128	3934	0.092	ng/ul#	90
5) 2-Methylnaphthalene	12.92	142	1389	0.042	ng/ul	99
7) Acenaphthylene	14.77	152	4431	0.100	ng/ul#	96
8) Acenaphthene	15.11	153	43317	1.274	ng/ul	94
9) Fluorene	16.07	166	37769	1.000	ng/ul	93
17) Pyrene	20.11	202	14487	0.210	ng/ul#	84

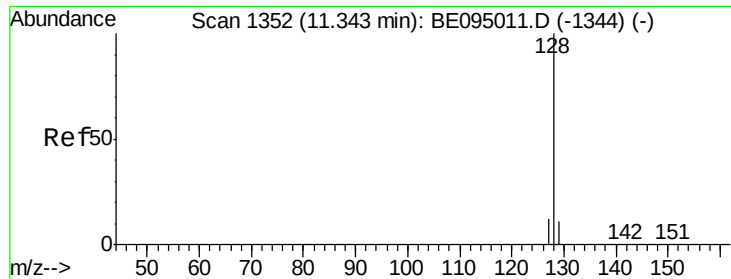
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121817\
Data File : BE095013.D
Acq On : 18 Dec 2017 17:04
Operator : SJ/JU
Sample : I6900-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 19 04:09:12 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE121817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 04:08:16 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.092 ng/ul

RT: 11.34 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BE095013.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_E

ClientSampleId :

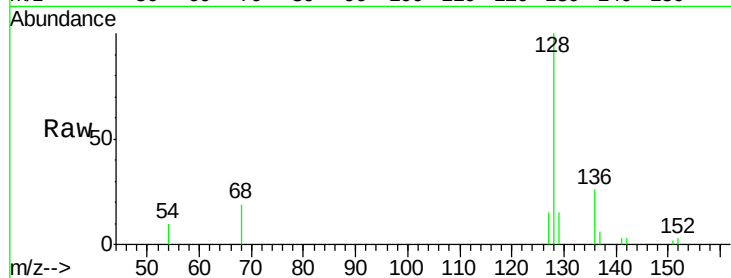
Tot Ion:128 Resp: 3934

Ion Ratio Lower Upper

128 100

129 15.3 11.3 16.9

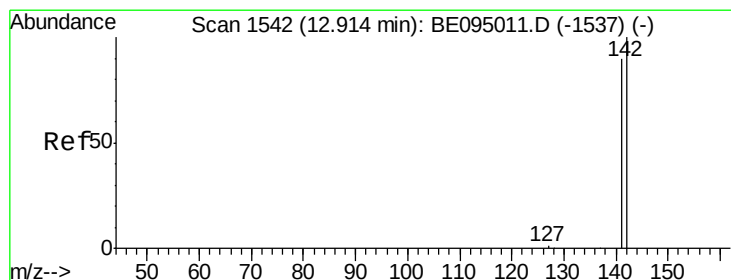
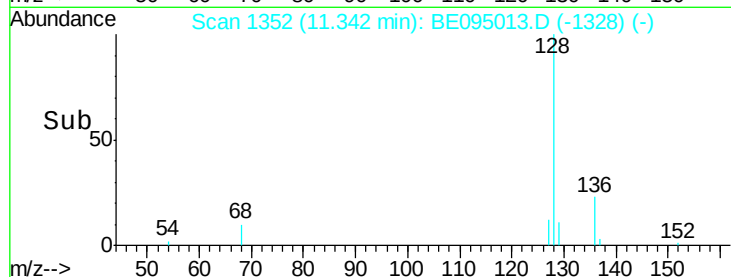
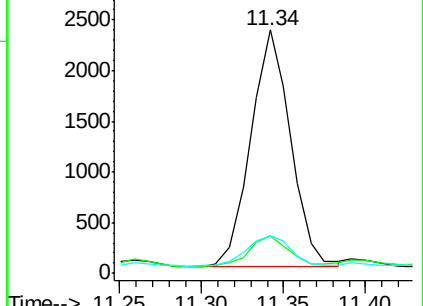
127 15.3 4.0 6.0#



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: 0.042 ng/ul

RT: 12.92 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BE095013.D

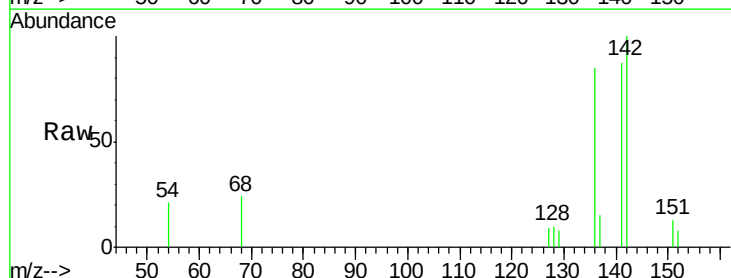
Acq: 18 Dec 2017 17:04

Tgt Ion:142 Resp: 1389

Ion Ratio Lower Upper

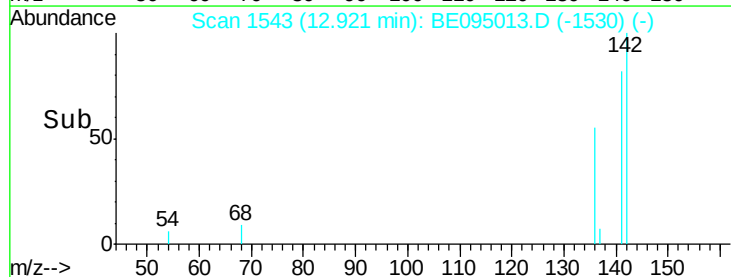
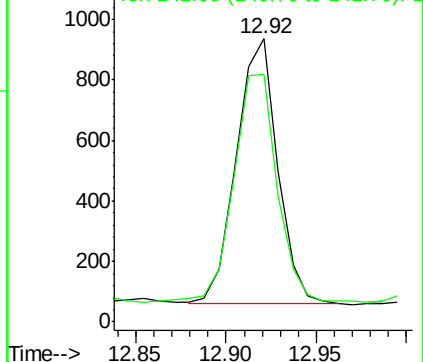
142 100

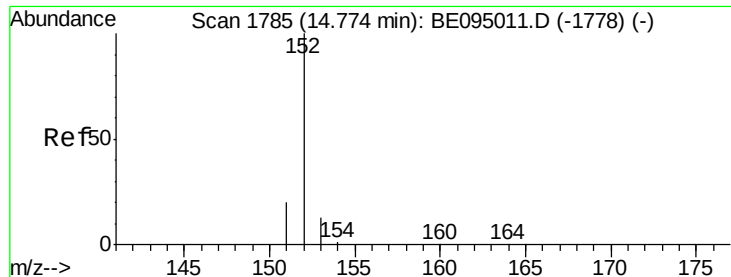
141 91.4 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.100 ng/ul

RT: 14.77 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE095013.D

Acq: 18 Dec 2017 17:04

Instrument :

BNA_E

ClientSampleId :

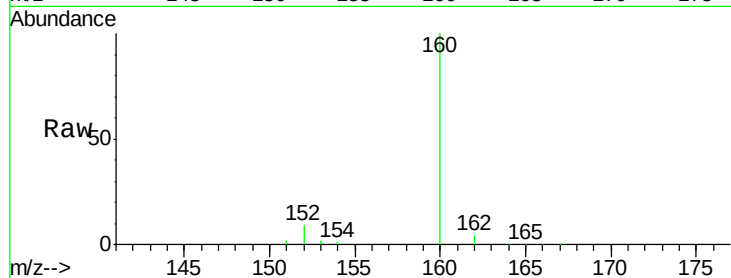
Tot Ion:152 Resp: 4431

Ion Ratio Lower Upper

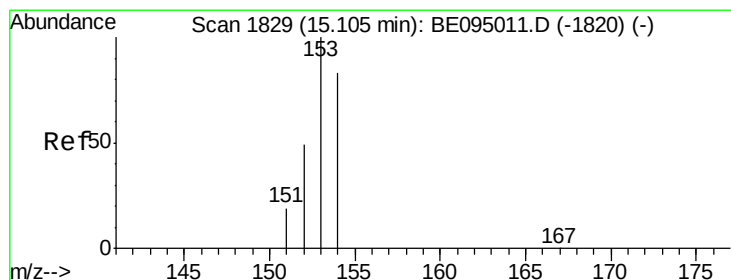
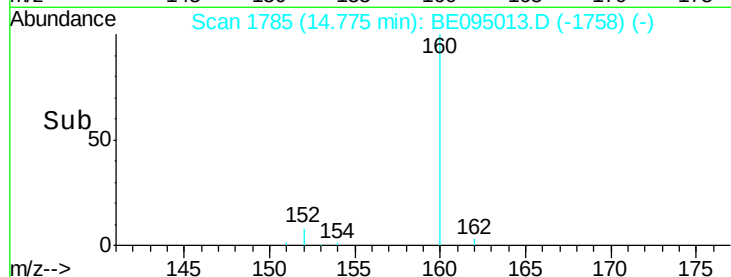
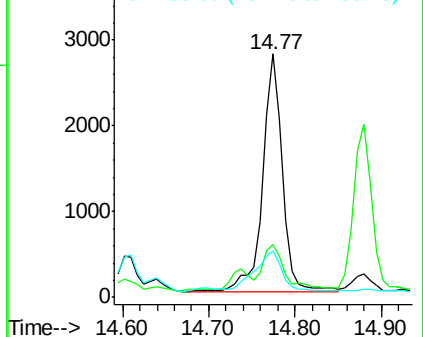
152 100

151 21.8 17.1 25.7

153 19.2 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: 1.274 ng/ul

RT: 15.11 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BE095013.D

Acq: 18 Dec 2017 17:04

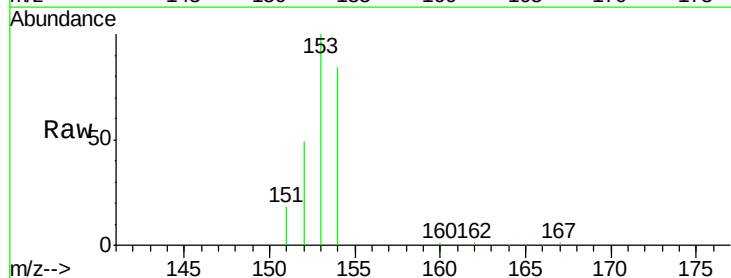
Tgt Ion:153 Resp: 43317

Ion Ratio Lower Upper

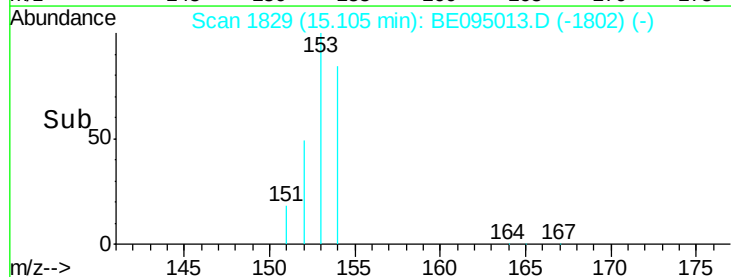
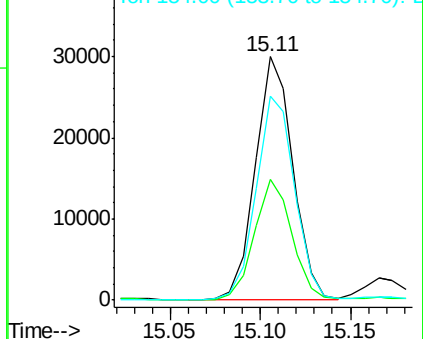
153 100

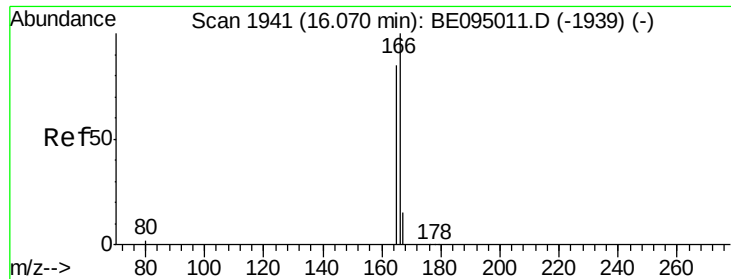
152 49.4 36.0 54.0

154 84.0 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

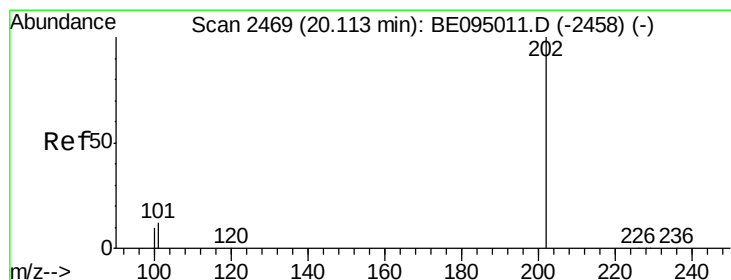
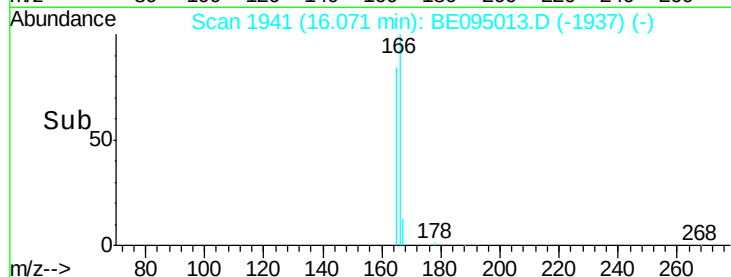
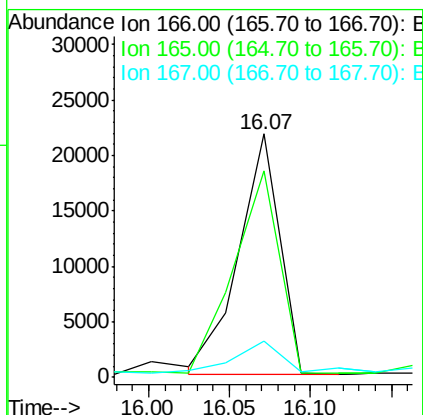
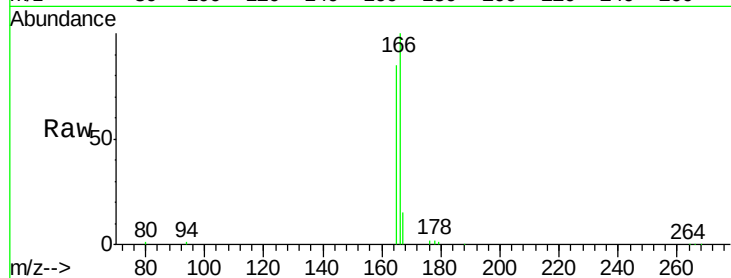




#9
Fluorene
Concen: 1.000 ng/ul
RT: 16.07 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BE095013.D
Acq: 18 Dec 2017 17:04

Instrument :
BNA_E
ClientSampleId :

Tot Ion:166 Resp: 37769
Ion Ratio Lower Upper
166 100
165 85.0 73.4 110.2
167 15.1 14.6 22.0



#17
Pyrene
Concen: 0.210 ng/ul
RT: 20.11 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BE095013.D
Acq: 18 Dec 2017 17:04

Tgt Ion:202 Resp: 14487
Ion Ratio Lower Upper
202 100
101 13.6 18.2 27.4#
100 13.5 15.6 23.4#

