

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095289.D
 Acq On : 30 Jan 2018 17:14
 Operator : SJ/JU
 Sample : J1244-03DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 31 01:26:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:22:09 2018
 Response via : Initial Calibration

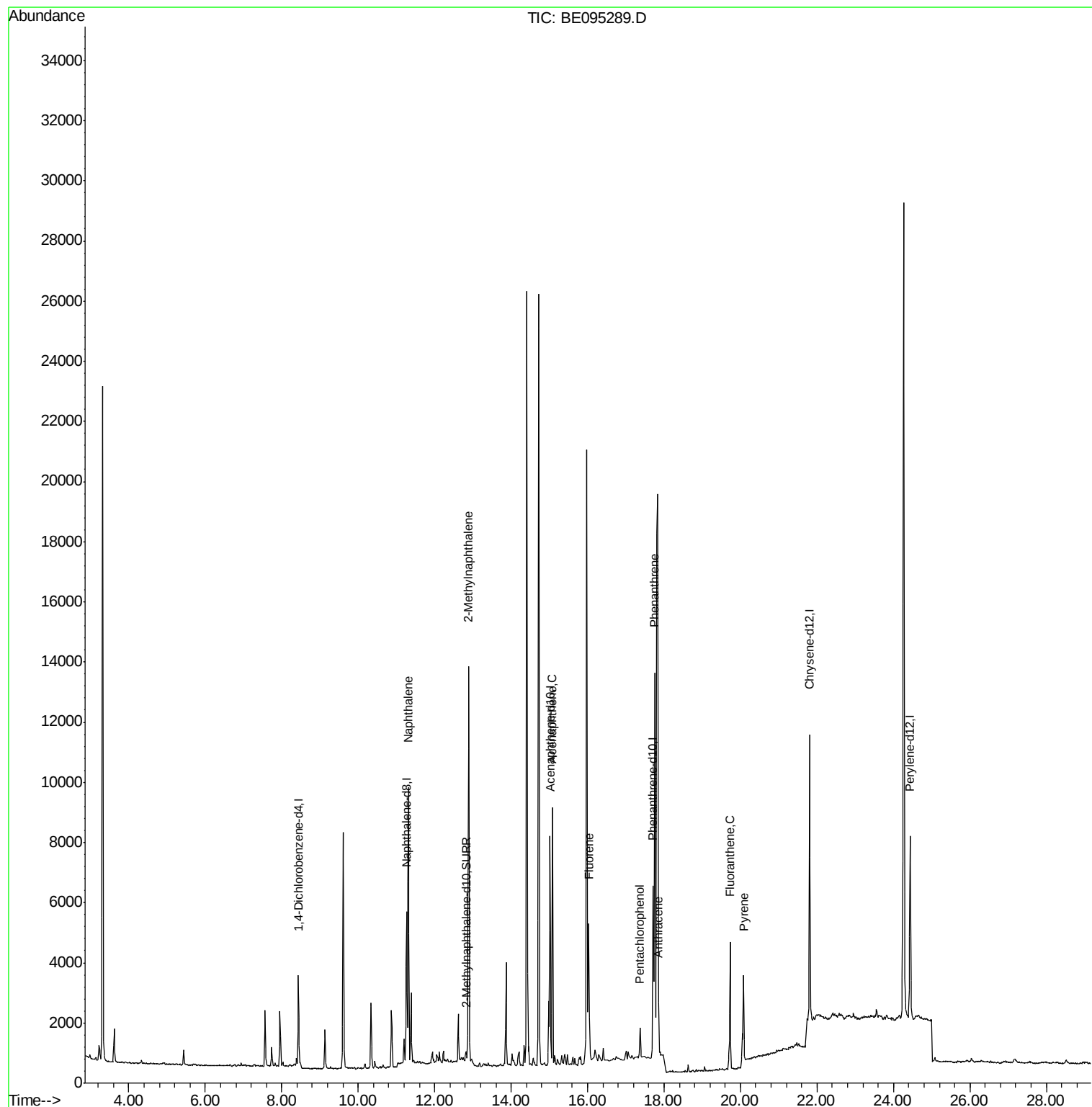
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2163	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6668	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4232	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	9013	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9356	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9177	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	244	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	603	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	12846	0.688	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	10660	0.855	ng/ul	100
8) Acenaphthene	15.08	153	5190	0.329	ng/ul	93
9) Fluorene	16.03	166	3663	0.225	ng/ul#	75
11) Pentachlorophenol	17.36	266	630	0.361	ng/ul	97
12) Phenanthrene	17.75	178	14666	0.484	ng/ul#	88
13) Anthracene	17.85	178	1735	0.063	ng/ul	95
15) Fluoranthene	19.73	202	4943	0.126	ng/ul	84
17) Pyrene	20.08	202	3791	0.121	ng/ul#	82

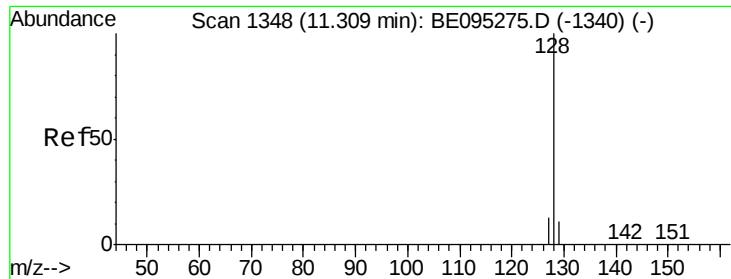
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.688 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095289.D

Acq: 30 Jan 2018 17:14

Instrument :

BNA_E

ClientSampleId :

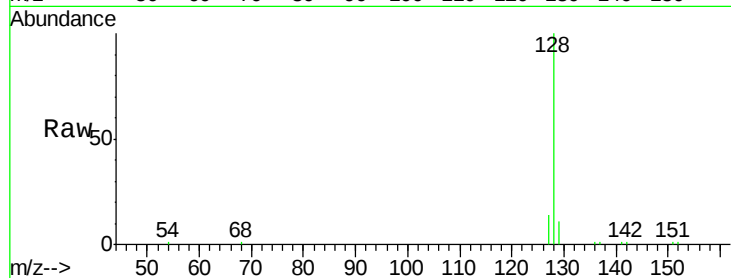
Tot Ion:128 Resp: 12846

Ion Ratio Lower Upper

128 100

129 11.5 11.3 16.9

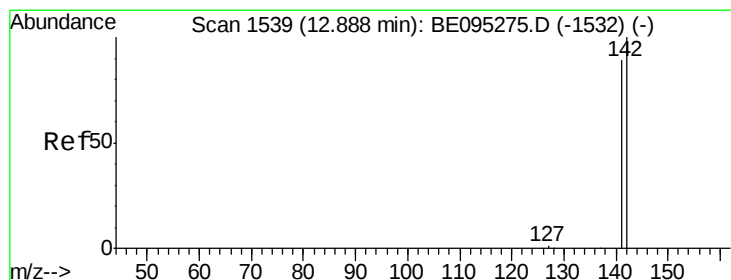
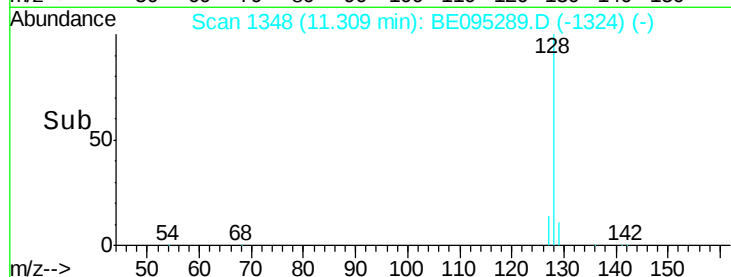
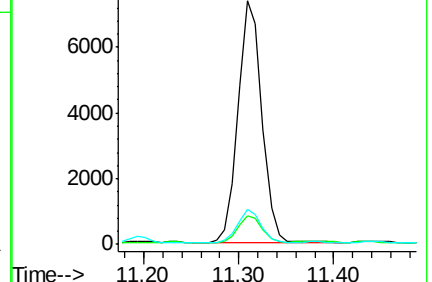
127 14.3 4.0 6.0#



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: 0.855 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095289.D

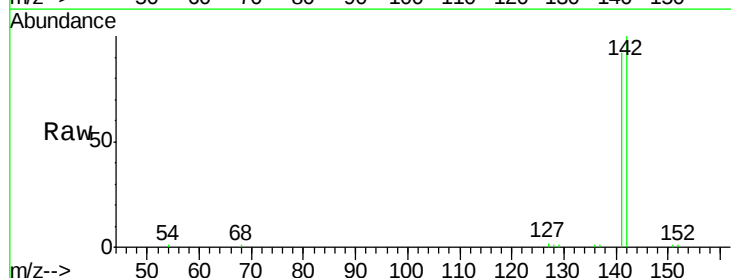
Acq: 30 Jan 2018 17:14

Tgt Ion:142 Resp: 10660

Ion Ratio Lower Upper

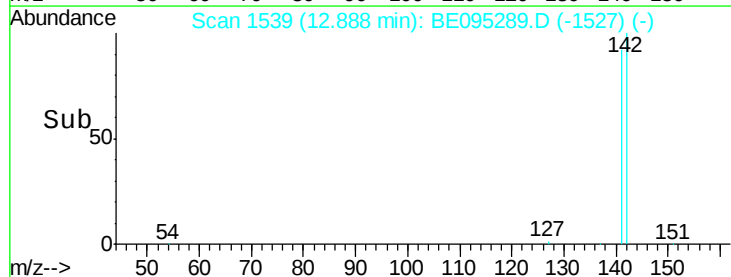
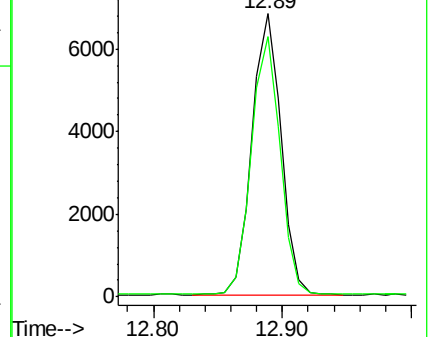
142 100

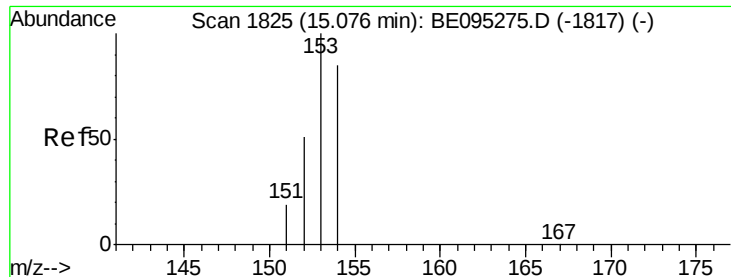
141 90.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.329 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095289.D

Acq: 30 Jan 2018 17:14

Instrument :

BNA_E

ClientSampleId :

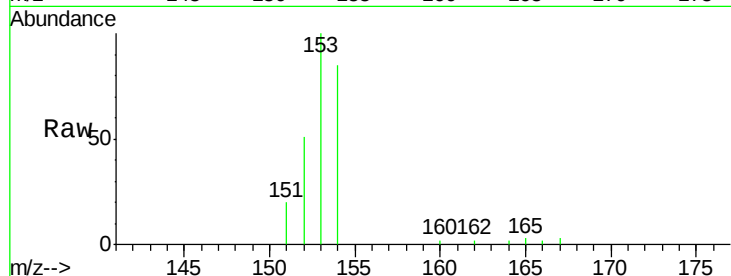
Tot Ion:153 Resp: 5190

Ion Ratio Lower Upper

153 100

152 50.9 36.0 54.0

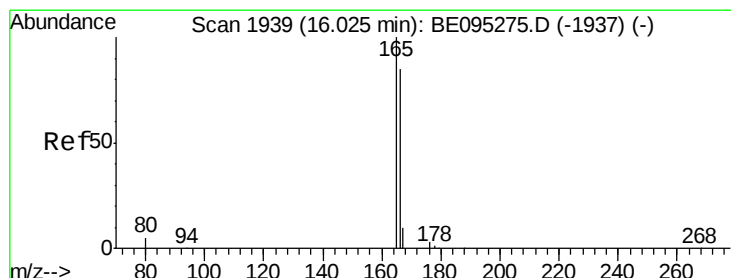
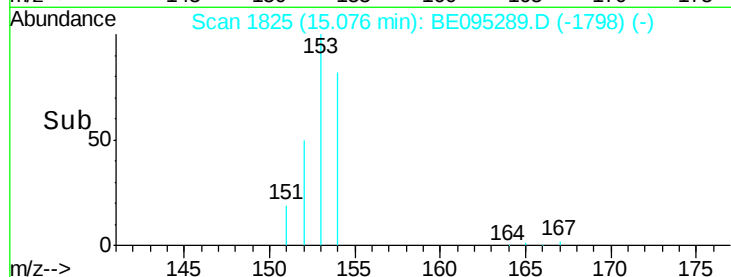
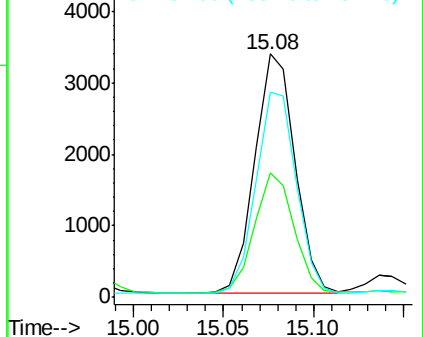
154 84.5 72.0 108.0



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: 0.225 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095289.D

Acq: 30 Jan 2018 17:14

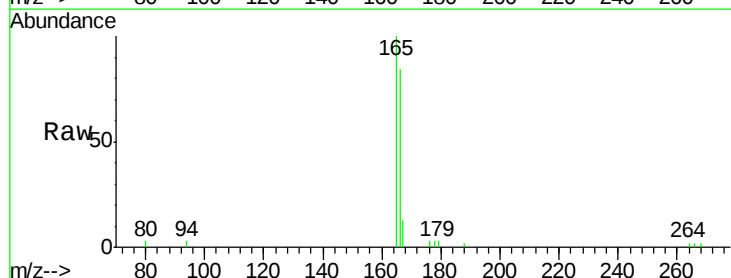
Tgt Ion:166 Resp: 3663

Ion Ratio Lower Upper

166 100

165 118.7 73.4 110.2#

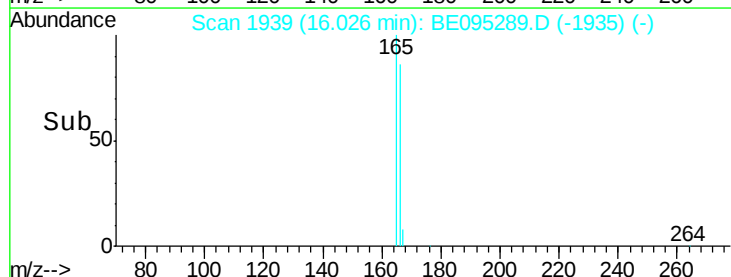
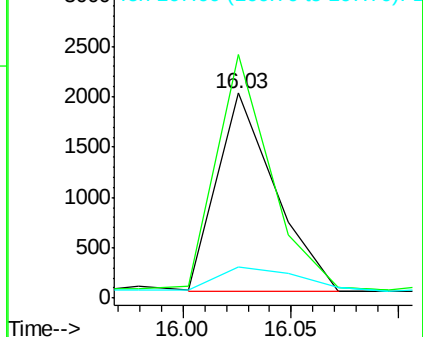
167 15.5 14.6 22.0

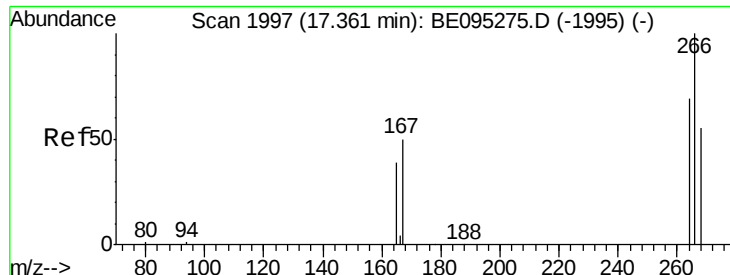


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

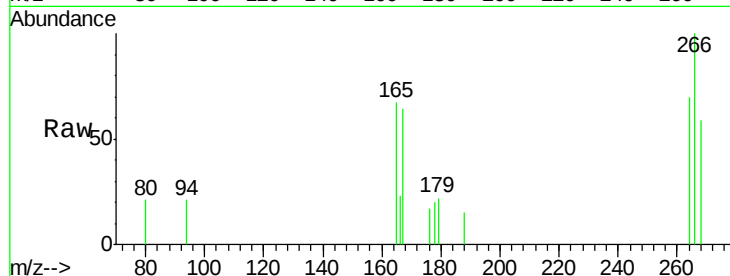




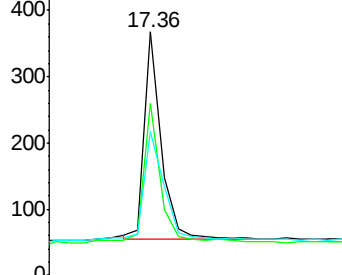
#11
 Pentachlorophenol
 Concen: 0.361 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

Instrument :
 BNA_E
 ClientSampleId :

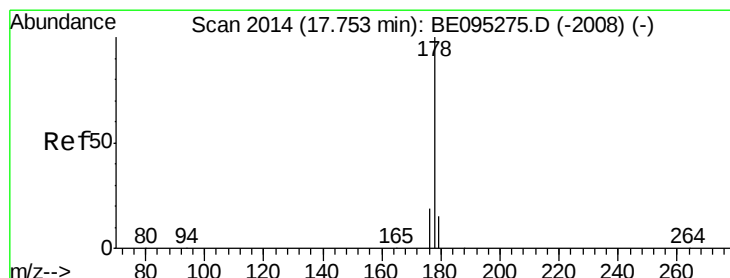
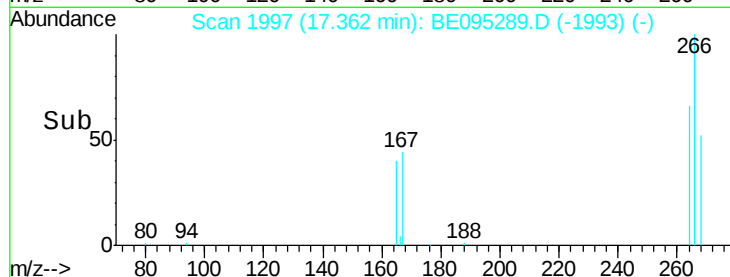
Tot Ion:266 Resp: 630
 Ion Ratio Lower Upper
 266 100
 264 62.4 47.9 71.9
 268 60.2 49.8 74.8



Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

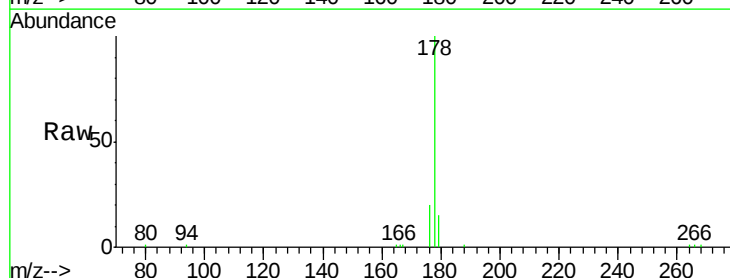


Time--> 17.20 17.40 17.60

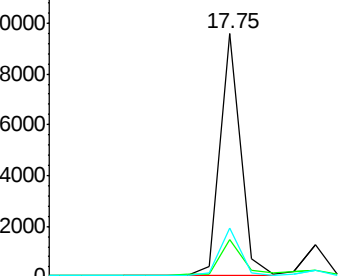


#12
 Phenanthrene
 Concen: 0.484 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

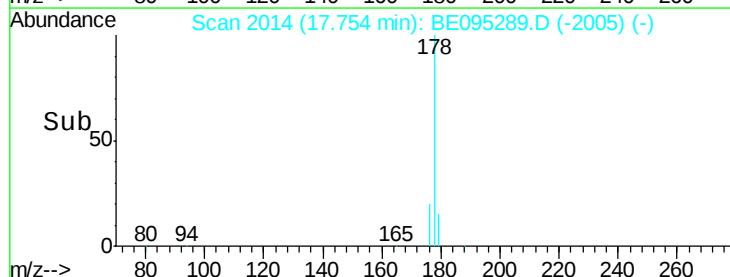
Tgt Ion:178 Resp: 14666
 Ion Ratio Lower Upper
 178 100
 179 15.3 18.4 27.6#
 176 20.2 13.6 20.4

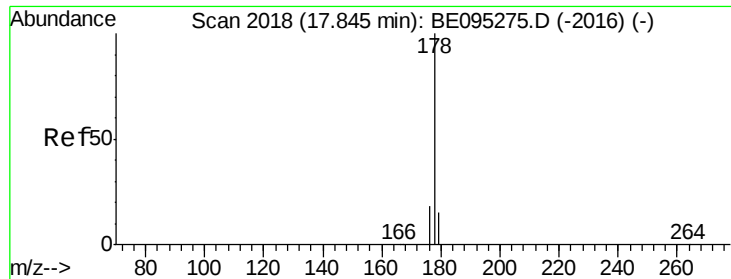


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E



Time--> 17.60 17.70 17.80

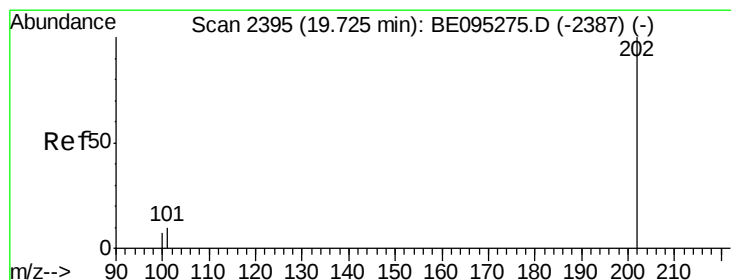
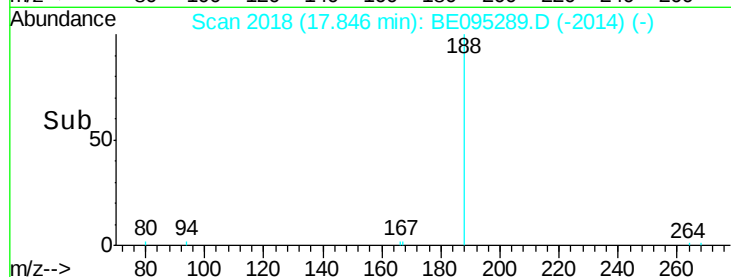
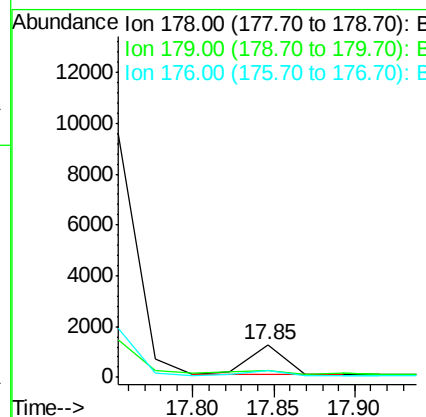
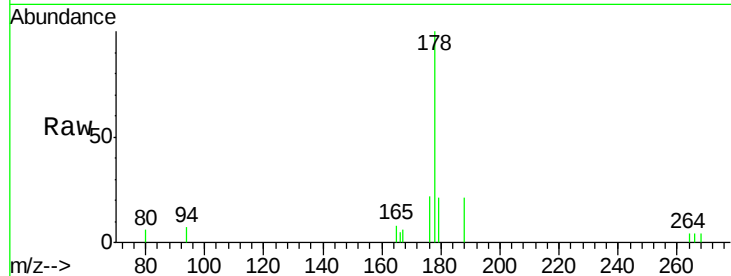




#13
 Anthracene
 Concen: 0.063 ng/ul
 RT: 17.85 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

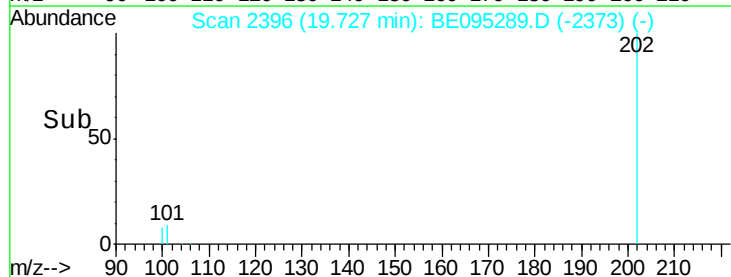
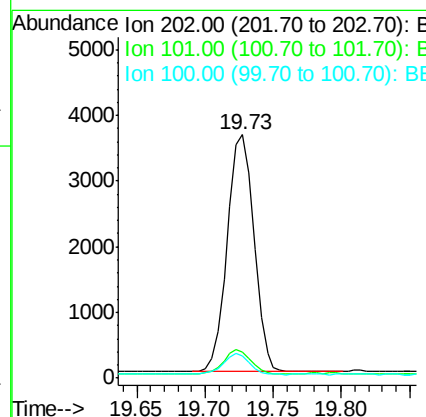
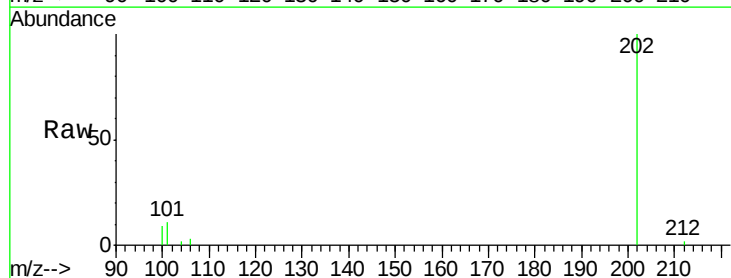
Instrument :
 BNA_E
 ClientSampleId :

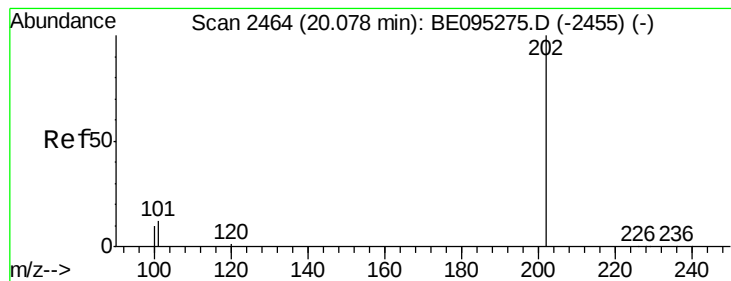
Tot Ion:178 Resp: 1735
 Ion Ratio Lower Upper
 178 100
 179 21.2 18.1 27.1
 176 21.8 14.7 22.1



#15
 Fluoranthene
 Concen: 0.126 ng/ul
 RT: 19.73 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BE095289.D
 Acq: 30 Jan 2018 17:14

Tgt Ion:202 Resp: 4943
 Ion Ratio Lower Upper
 202 100
 101 10.9 0.0 30.3
 100 9.1 0.0 39.5





#17

Pvrene

Concen: 0.121 ng/ul

RT: 20.08 min Scan# 2465

Delta R.T. 0.00 min

Lab File: BE095289.D

Acq: 30 Jan 2018 17:14

Instrument :

BNA_E

ClientSampleId :

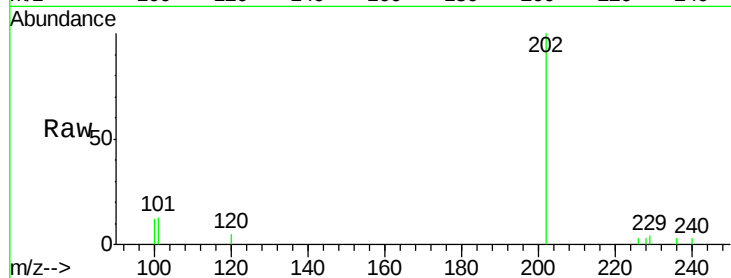
Tot Ion:202 Resp: 3791

Ion Ratio Lower Upper

202 100

101 13.4 18.2 27.4#

100 11.7 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

