

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095255.D
 Acq On : 29 Jan 2018 20:07
 Operator : SJ/JU
 Sample : J1233-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B22

Quant Time: Jan 30 04:45:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 04:43:36 2018
 Response via : Initial Calibration

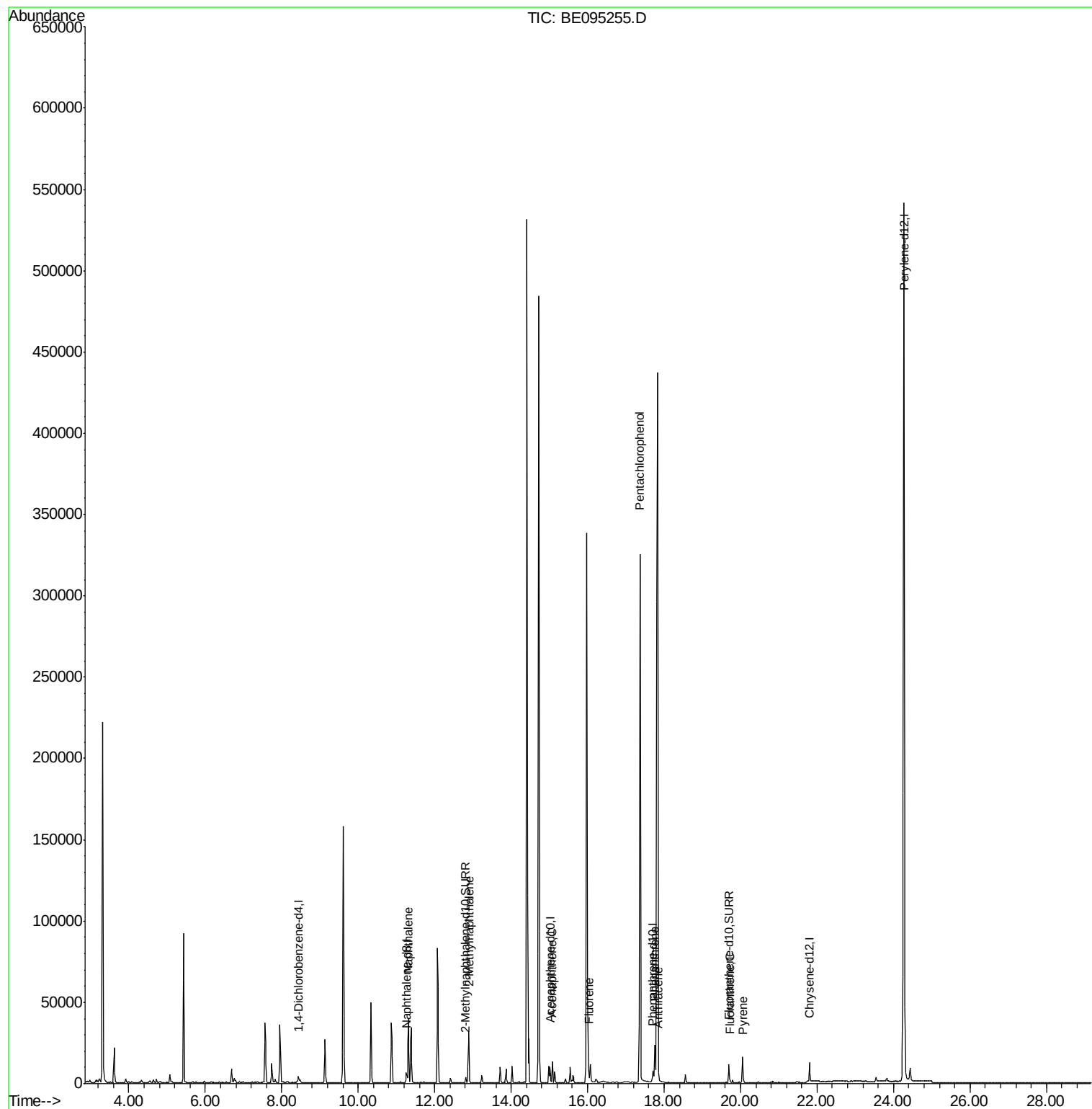
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2615	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8276	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5570	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12447	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	11592	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	597497	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4250	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	12305	0.26	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	54659	2.359	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	24907	1.610	ng/ul	100
8) Acenaphthene	15.08	153	7415	0.357	ng/ul	93
9) Fluorene	16.03	166	6675	0.311	ng/ul#	80
11) Pentachlorophenol	17.36	266	175036	72.604	ng/ul	95
12) Phenanthrene	17.75	178	26063	0.623	ng/ul#	88
13) Anthracene	17.85	178	2850	0.074	ng/ul	95
15) Fluoranthene	19.72	202	2775	0.051	ng/ul	84
17) Pyrene	20.08	202	1356	0.035	ng/ul	92

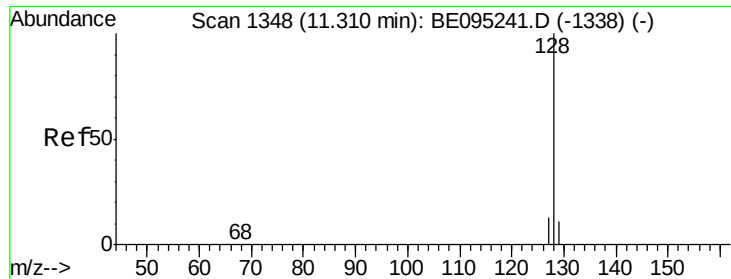
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 2.359 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

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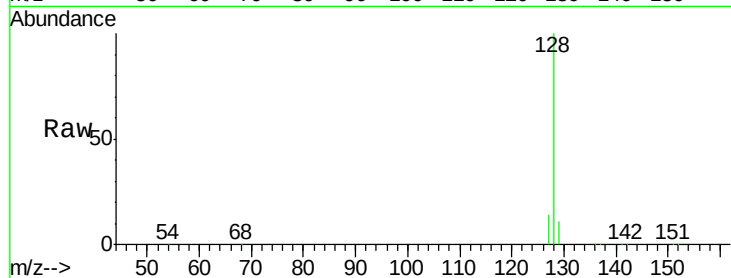
Tot Ion:128 Resp: 54659

Ion Ratio Lower Upper

128 100

129 11.1 11.3 16.9#

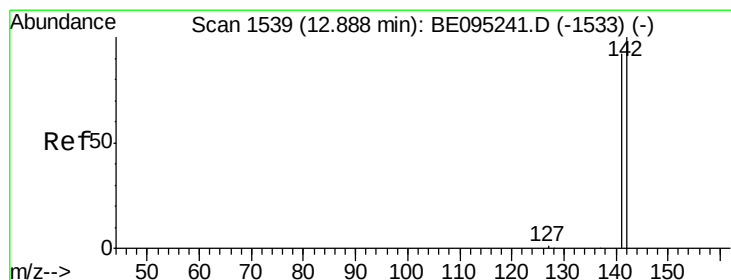
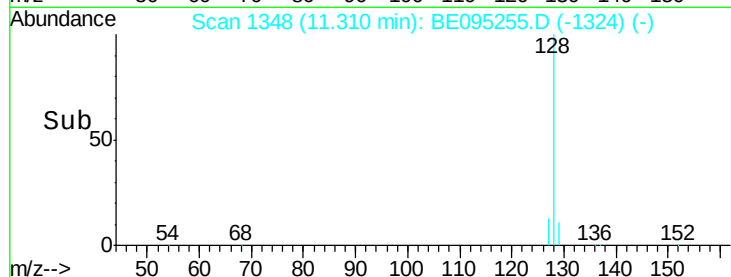
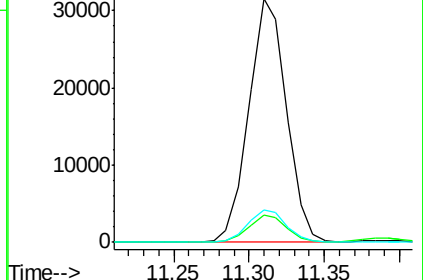
127 13.5 4.0 6.0#



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: 1.610 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095255.D

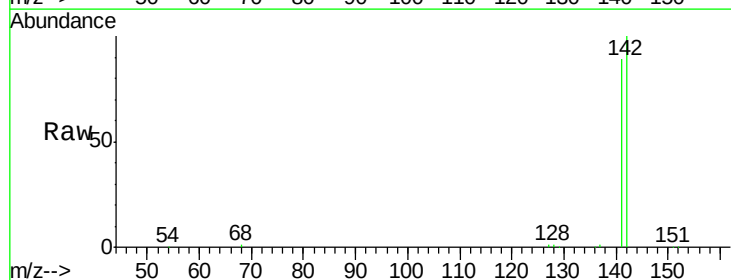
Acq: 29 Jan 2018 20:07

Tgt Ion:142 Resp: 24907

Ion Ratio Lower Upper

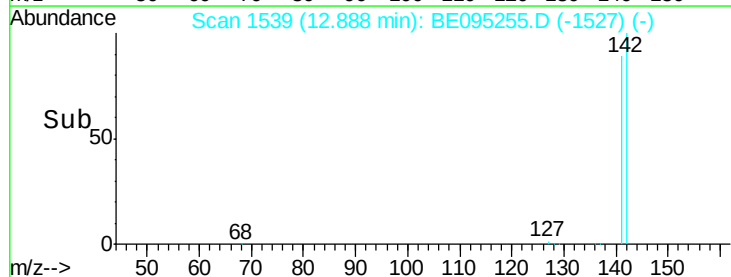
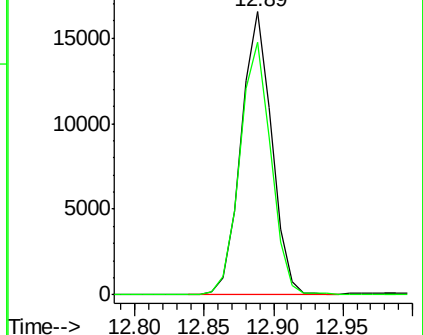
142 100

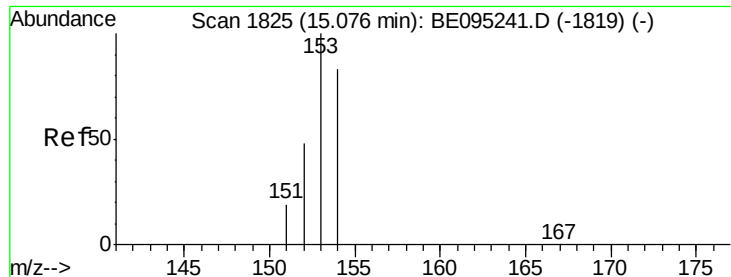
141 90.6 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.357 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095255.D

Acq: 29 Jan 2018 20:07

Instrument :

BNA_E

ClientSampleId :

F6B22

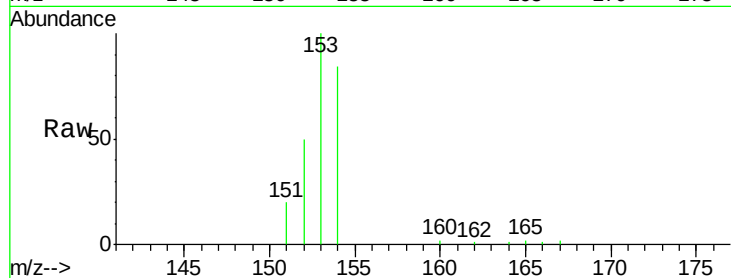
Tot Ion:153 Resp: 7415

Ion Ratio Lower Upper

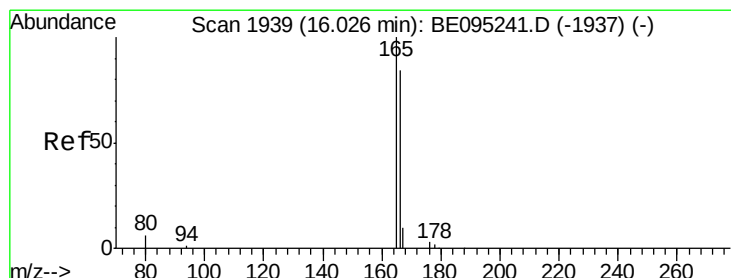
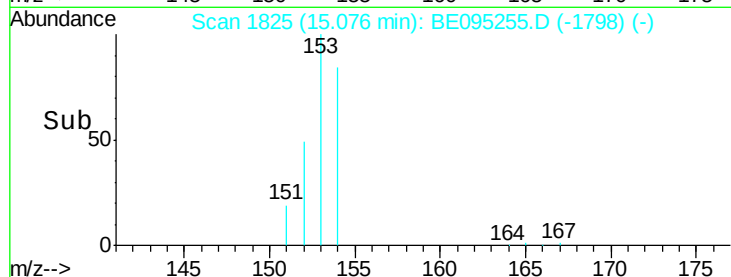
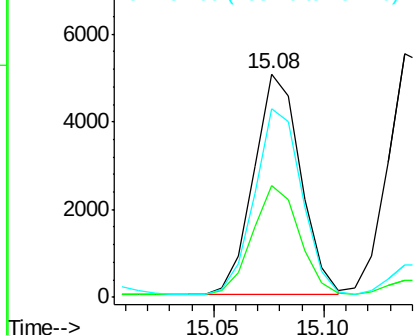
153 100

152 49.9 36.0 54.0

154 84.3 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: 0.311 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095255.D

Acq: 29 Jan 2018 20:07

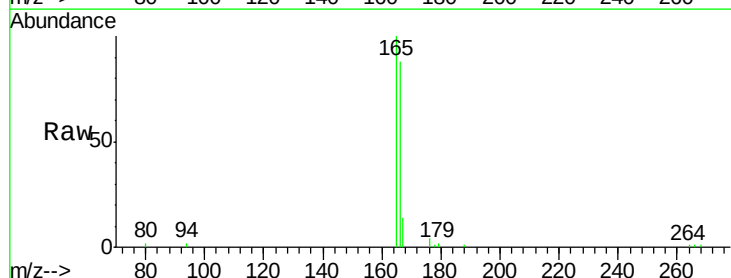
Tgt Ion:166 Resp: 6675

Ion Ratio Lower Upper

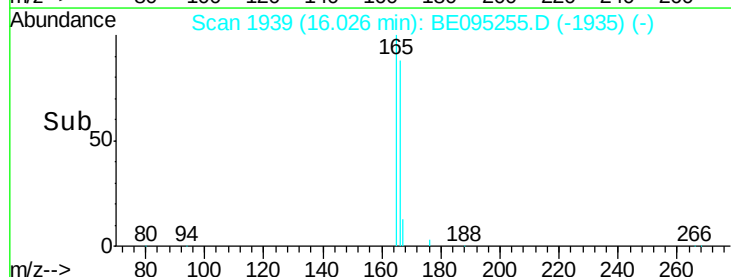
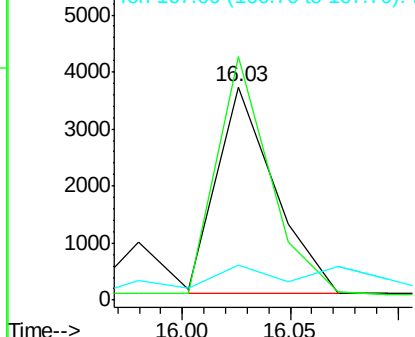
166 100

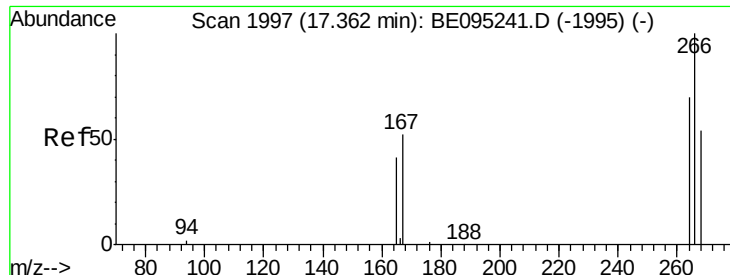
165 114.2 73.4 110.2#

167 16.5 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

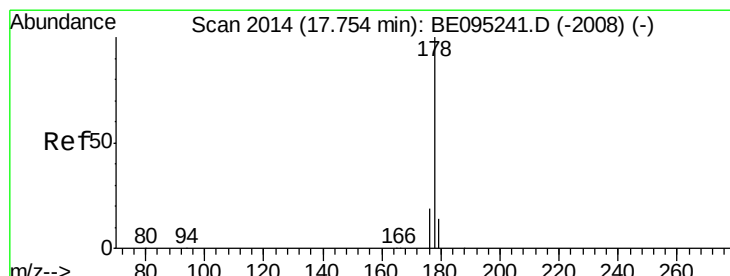
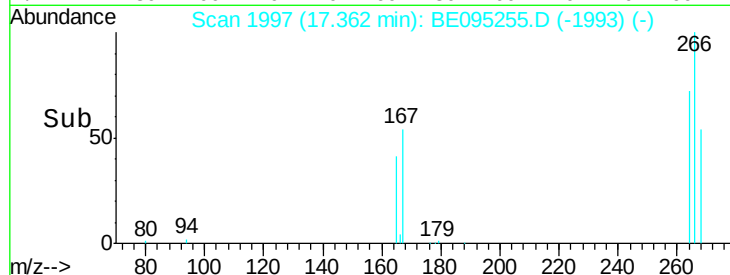
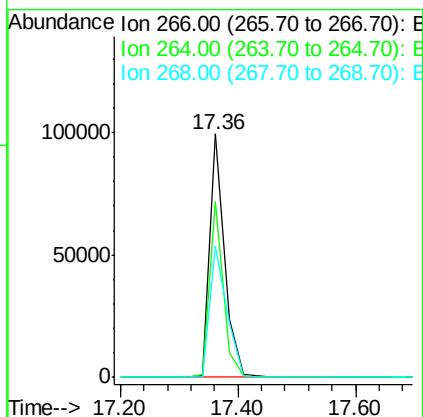
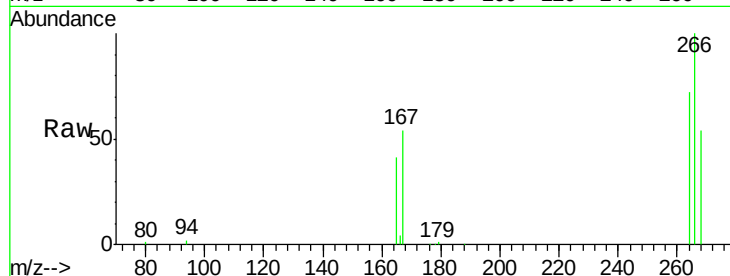




#11
 Pentachlorophenol
 Concen: 72.604 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095255.D
 Acq: 29 Jan 2018 20:07

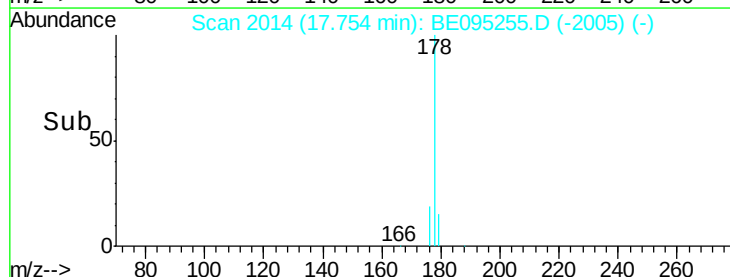
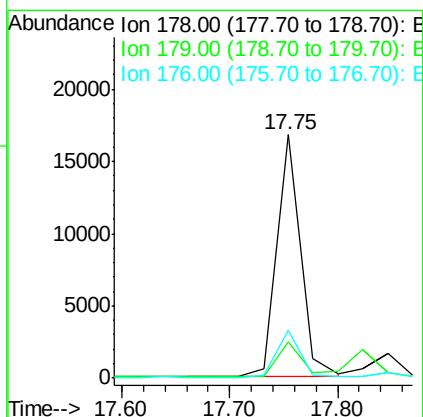
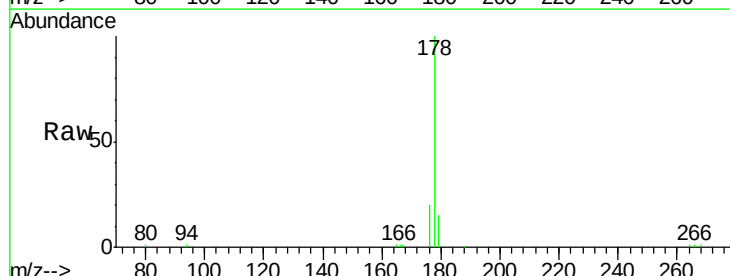
Instrument :
 BNA_E
 ClientSampleId :
 F6B22

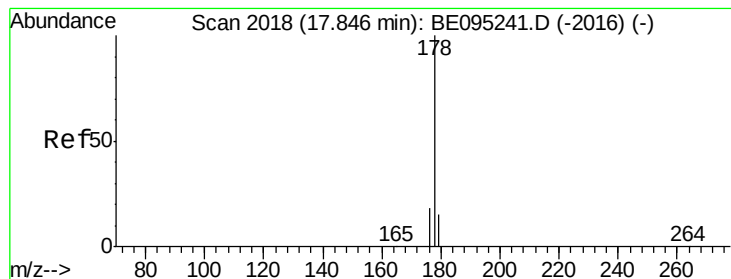
Tot Ion:266 Resp: 175036
 Ion Ratio Lower Upper
 266 100
 264 66.5 47.9 71.9
 268 61.1 49.8 74.8



#12
 Phenanthrene
 Concen: 0.623 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095255.D
 Acq: 29 Jan 2018 20:07

Tgt Ion:178 Resp: 26063
 Ion Ratio Lower Upper
 178 100
 179 15.0 18.4 27.6#
 176 19.7 13.6 20.4





#13

Anthracene

Concen: 0.074 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095255.D

Acq: 29 Jan 2018 20:07

Instrument :

BNA_E

ClientSampleId :

F6B22

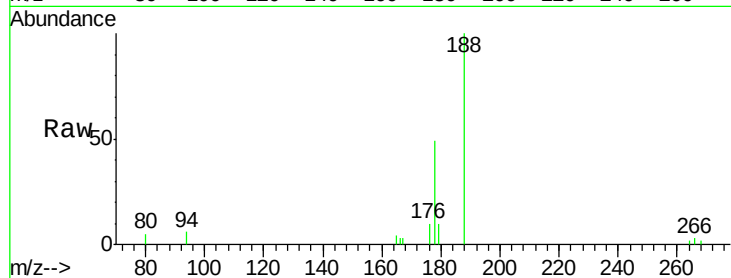
Tot Ion:178 Resp: 2850

Ion Ratio Lower Upper

178 100

179 20.9 18.1 27.1

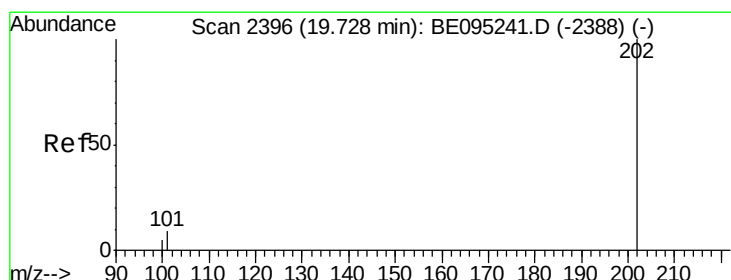
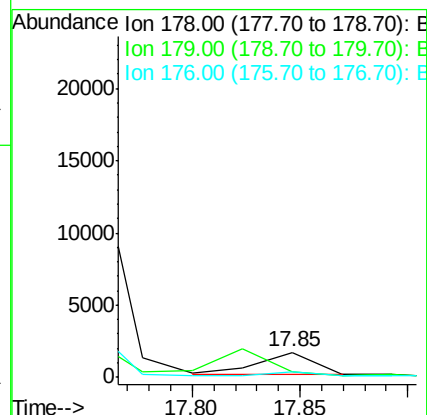
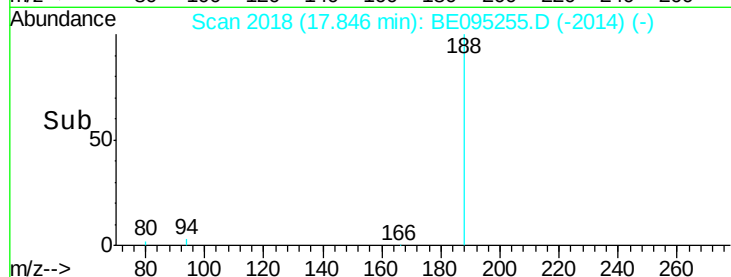
176 21.0 14.7 22.1



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



#15

Fluoranthene

Concen: 0.051 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BE095255.D

Acq: 29 Jan 2018 20:07

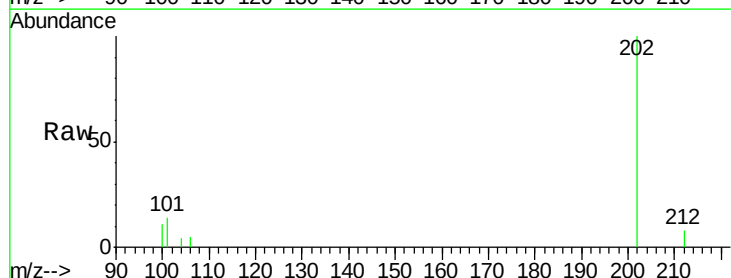
Tgt Ion:202 Resp: 2775

Ion Ratio Lower Upper

202 100

101 14.3 0.0 30.3

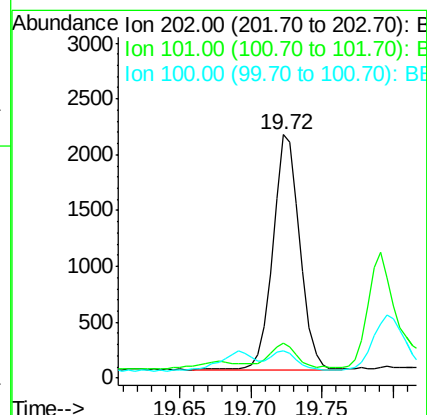
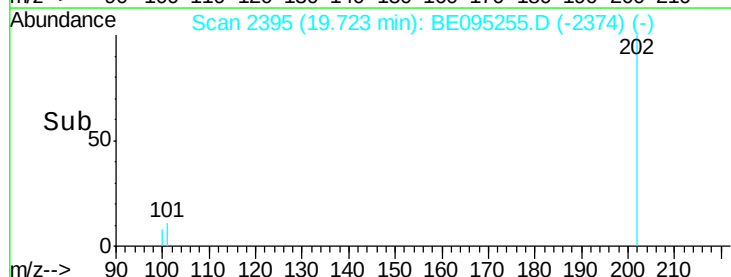
100 11.2 0.0 39.5

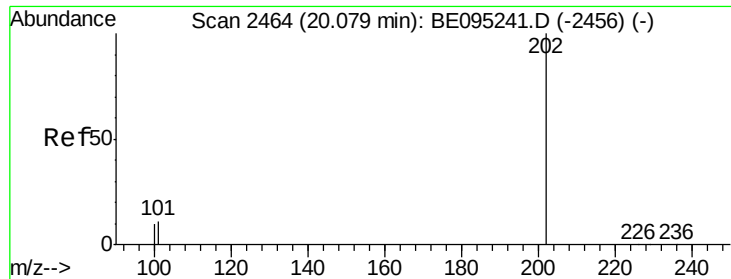


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.035 ng/ul

RT: 20.08 min Scan# 2465

Delta R.T. -0.00 min

Lab File: BE095255.D

Acq: 29 Jan 2018 20:07

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ClientSampleId :

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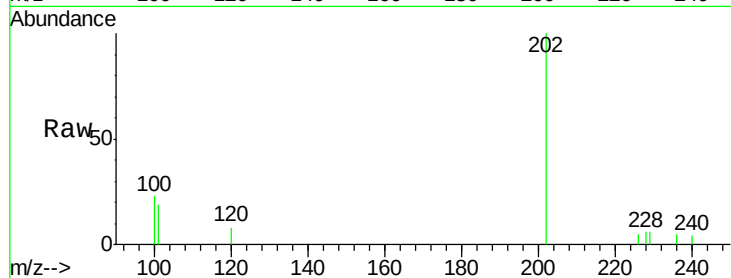
Tot Ion: 202 Resp: 1356

Ion Ratio Lower Upper

202 100

101 18.6 18.2 27.4

100 22.7 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

