

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013018\
 Data File : BE095288.D
 Acq On : 30 Jan 2018 16:38
 Operator : SJ/JU
 Sample : J1243-18DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B41DL

Quant Time: Jan 31 01:26:33 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

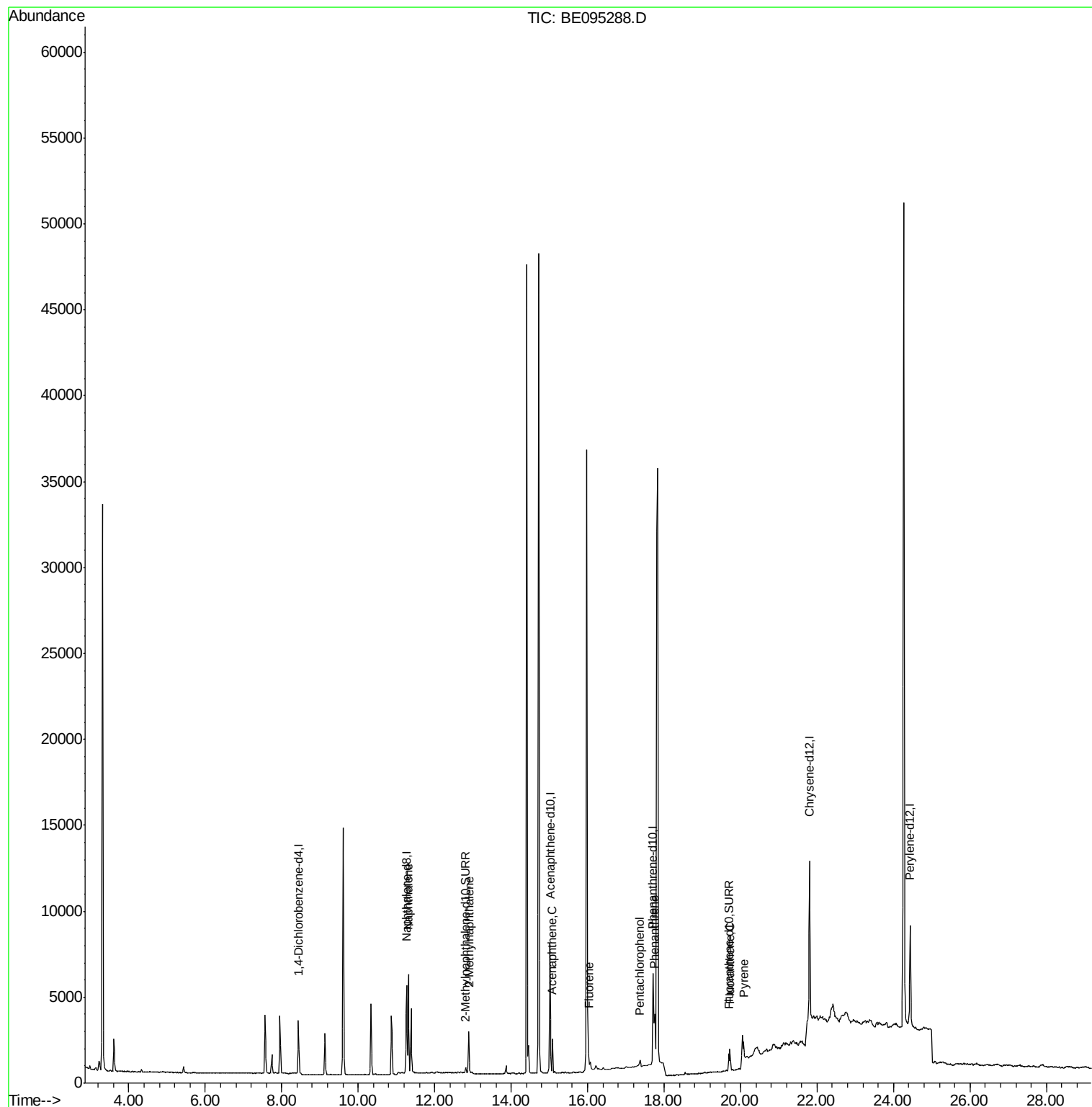
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2170	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6754	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4167	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8623	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	9193	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9176	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	425	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	1091	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.31	128	7941	0.420	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	1980	0.157	ng/ul	100
8) Acenaphthene	15.08	153	1177	0.076	ng/ul#	93
9) Fluorene	16.03	166	772	0.048	ng/ul#	73
11) Pentachlorophenol	17.36	266	300	0.180	ng/ul	90
12) Phenanthrene	17.75	178	3466	0.120	ng/ul#	90
15) Fluoranthene	19.73	202	1511	0.040	ng/ul	85
17) Pyrene	20.08	202	1482	0.048	ng/ul#	92

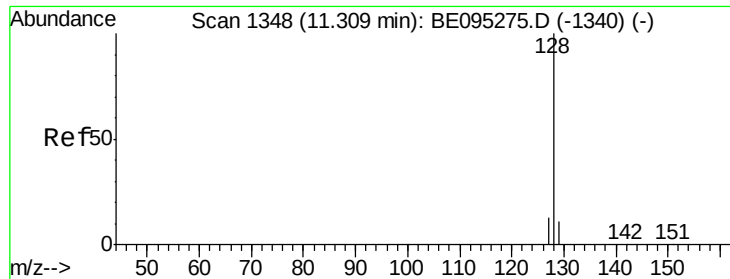
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.420 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. 0.00 min

Lab File: BE095288.D

Acq: 30 Jan 2018 16:38

Instrument :

BNA_E

ClientSampleId :

F6B41DL

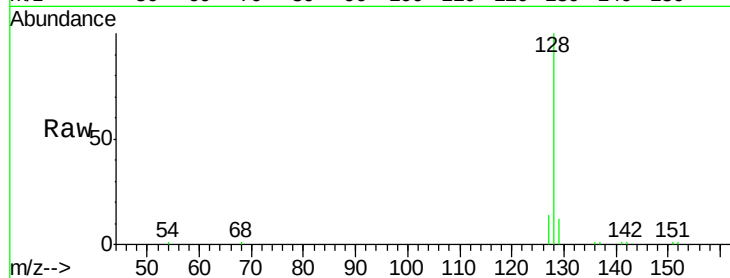
Tot Ion:128 Resp: 7941

Ion Ratio Lower Upper

128 100

129 11.9 11.3 16.9

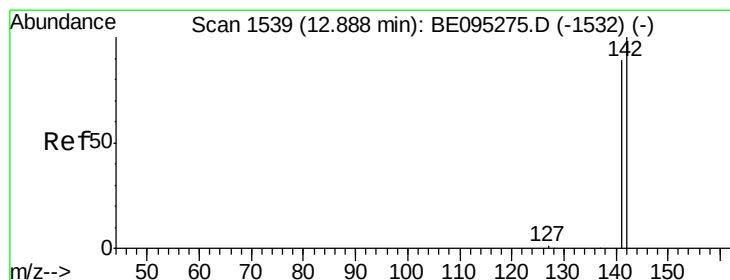
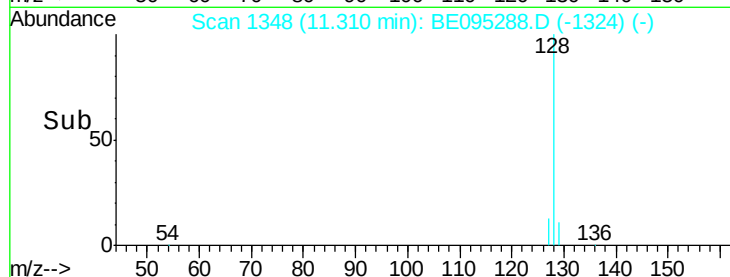
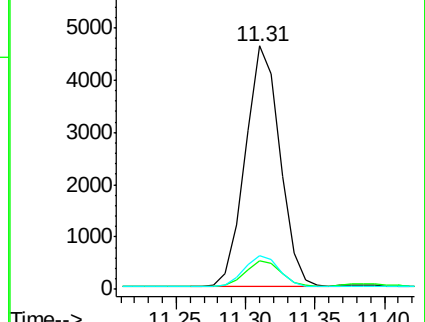
127 13.9 4.0 6.0#



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: 0.157 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BE095288.D

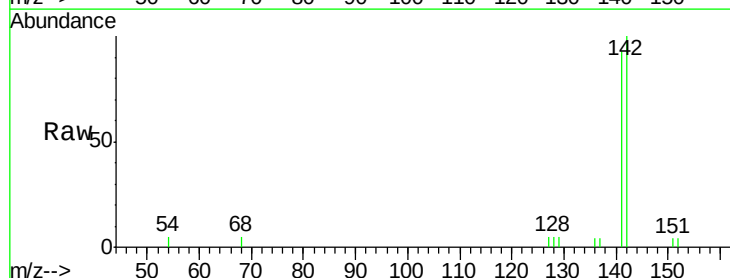
Acq: 30 Jan 2018 16:38

Tgt Ion:142 Resp: 1980

Ion Ratio Lower Upper

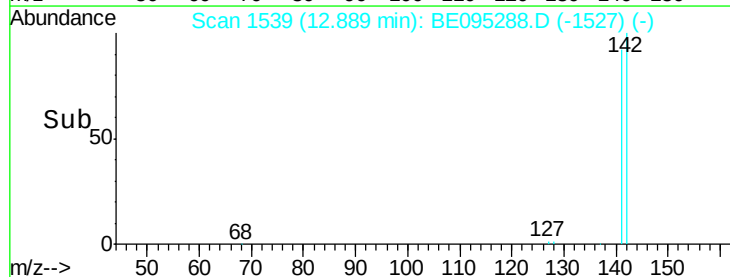
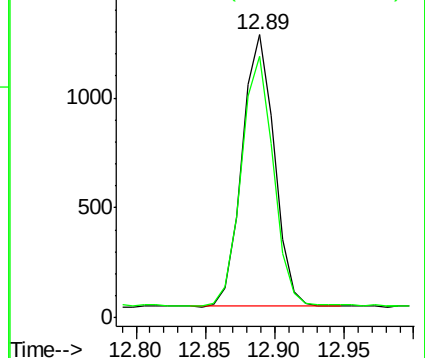
142 100

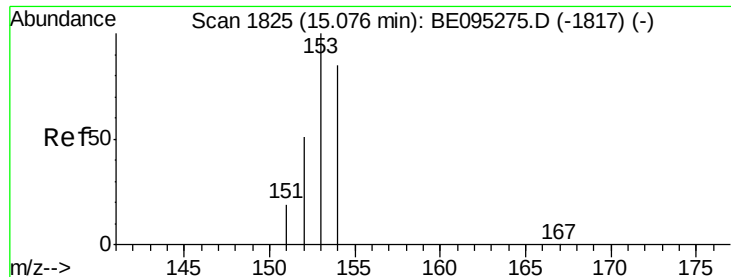
141 91.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.076 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BE095288.D

Acq: 30 Jan 2018 16:38

Instrument :

BNA_E

ClientSampleId :

F6B41DL

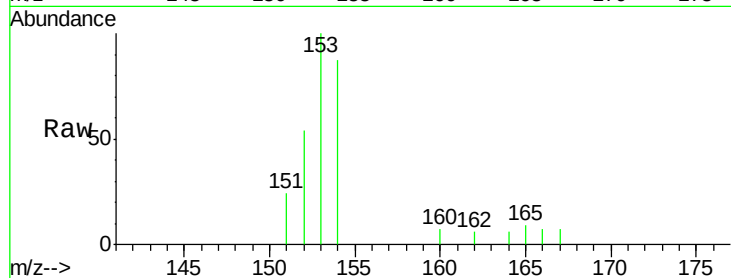
Tot Ion:153 Resp: 1177

Ion Ratio Lower Upper

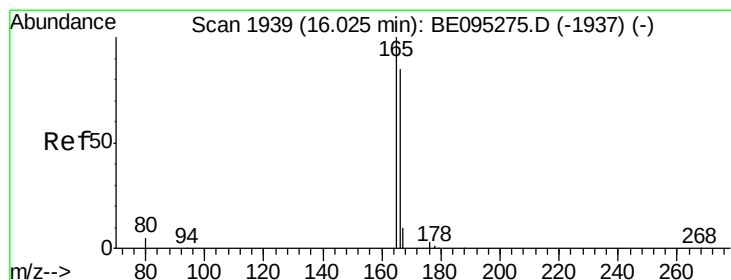
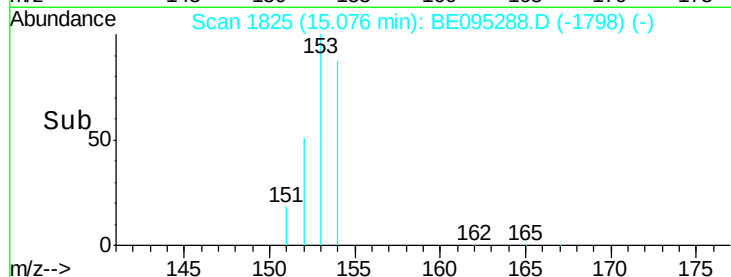
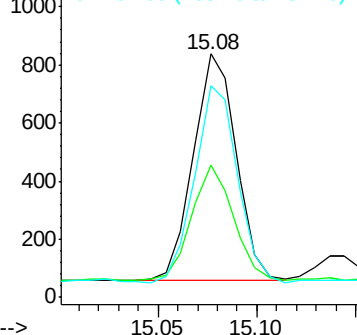
153 100

152 54.3 36.0 54.0#

154 87.1 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: 0.048 ng/ul

RT: 16.03 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095288.D

Acq: 30 Jan 2018 16:38

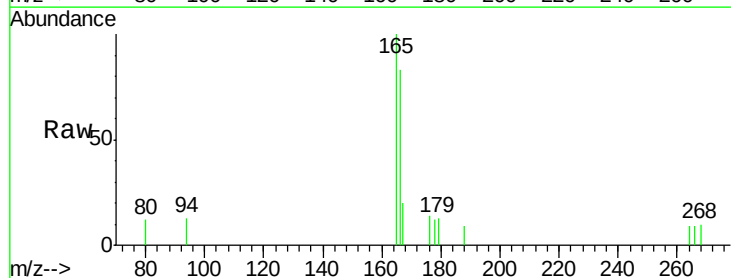
Tgt Ion:166 Resp: 772

Ion Ratio Lower Upper

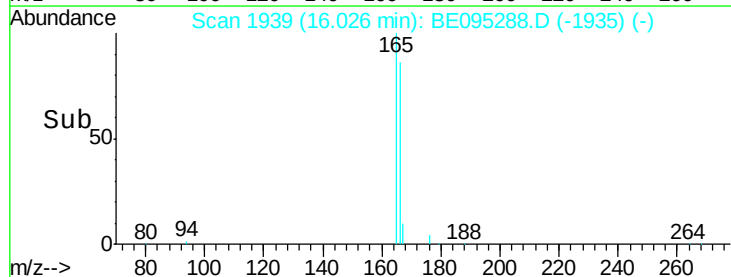
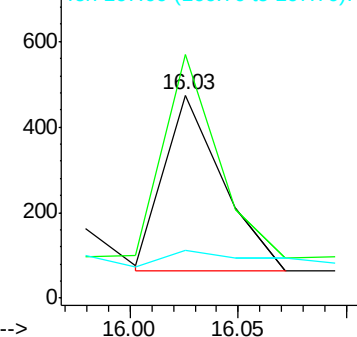
166 100

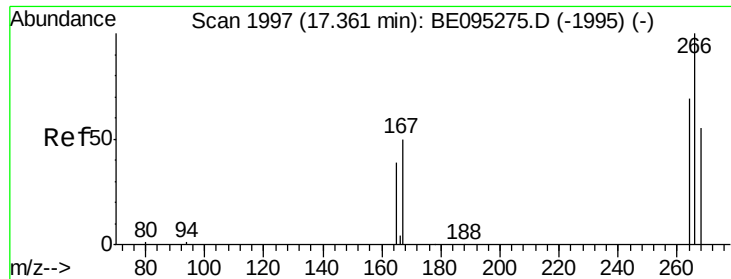
165 120.0 73.4 110.2#

167 23.8 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

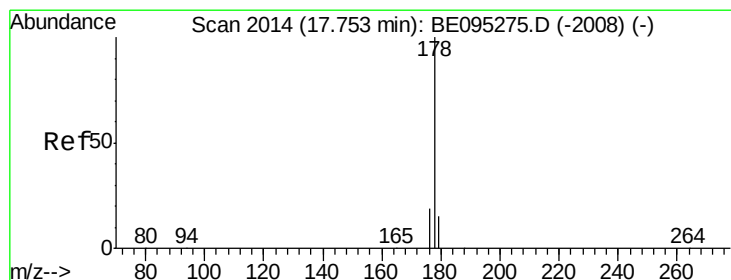
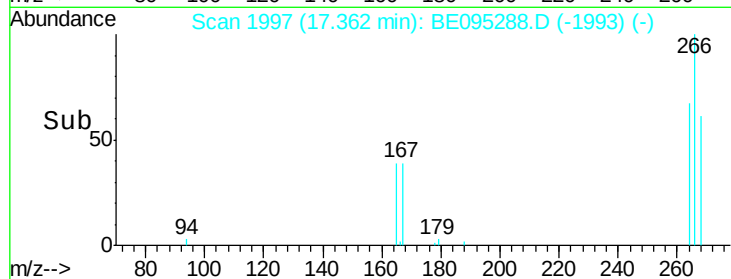
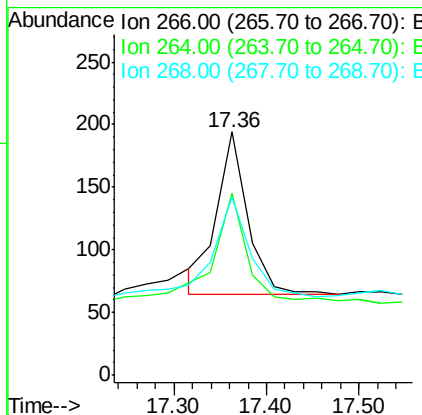
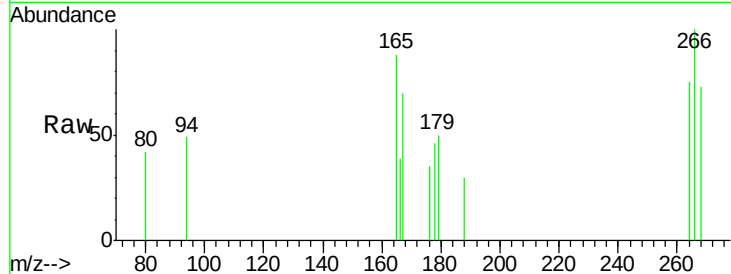




#11
 Pentachlorophenol
 Concen: 0.180 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095288.D
 Acq: 30 Jan 2018 16:38

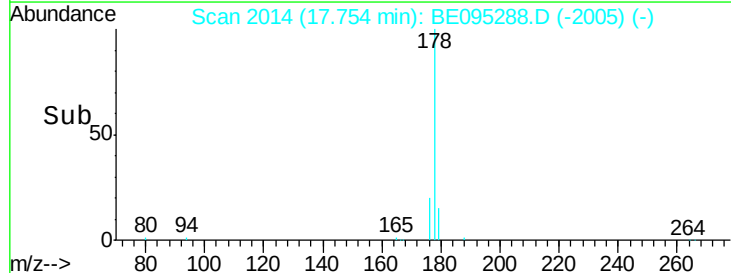
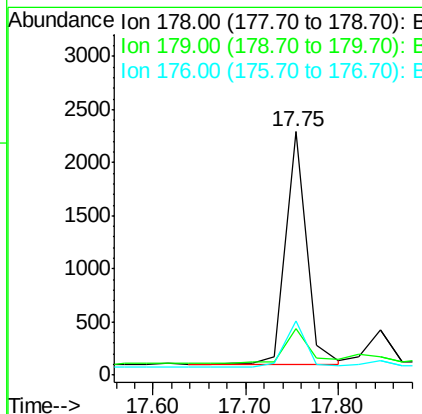
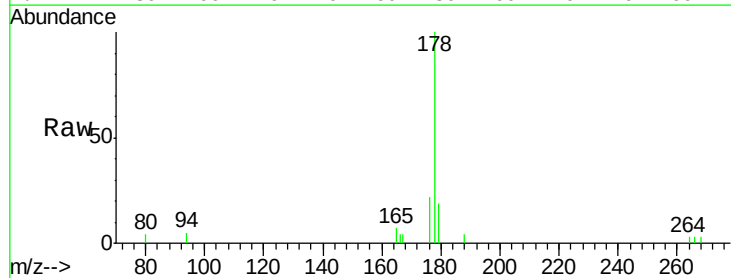
Instrument :
 BNA_E
 ClientSampleID :
 F6B41DL

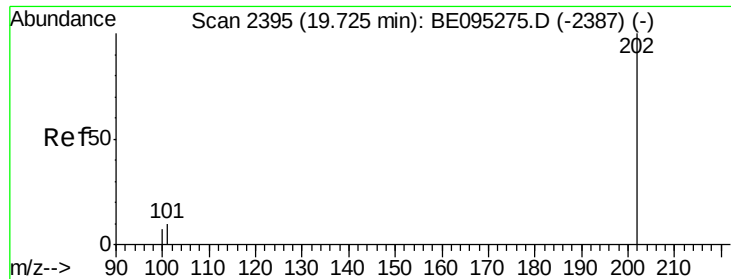
Tot Ion:266 Resp: 300
 Ion Ratio Lower Upper
 266 100
 264 70.7 47.9 71.9
 268 66.7 49.8 74.8



#12
 Phenanthrene
 Concen: 0.120 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095288.D
 Acq: 30 Jan 2018 16:38

Tgt Ion:178 Resp: 3466
 Ion Ratio Lower Upper
 178 100
 179 19.0 18.4 27.6
 176 22.0 13.6 20.4#





#15

Fluoranthene

Concen: 0.040 ng/ul

RT: 19.73 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BE095288.D

Acq: 30 Jan 2018 16:38

Instrument :

BNA_E

ClientSampleId :

F6B41DL

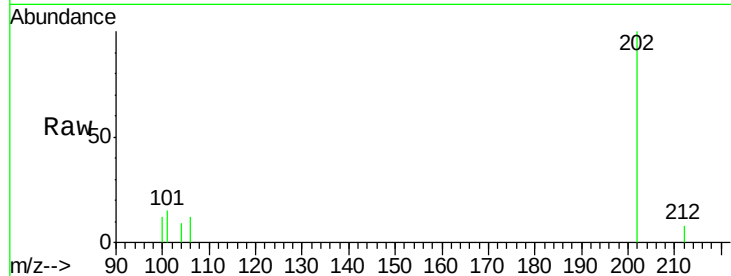
Tot Ion:202 Resp: 1511

Ion Ratio Lower Upper

202 100

101 14.8 0.0 30.3

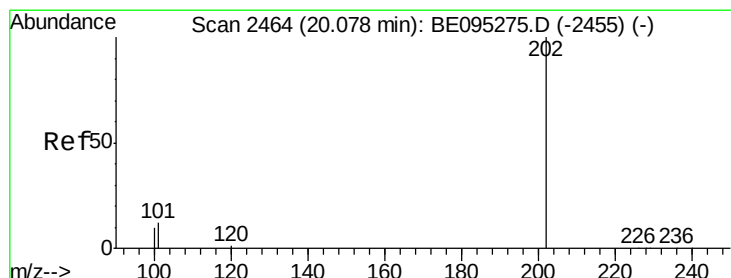
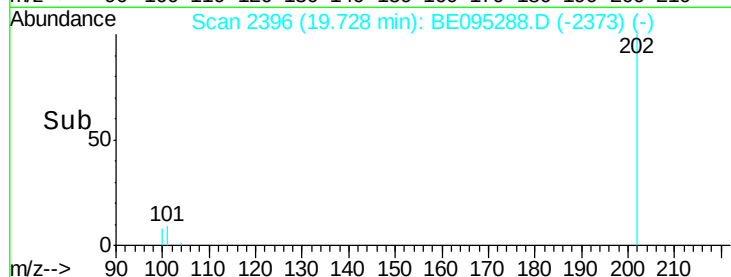
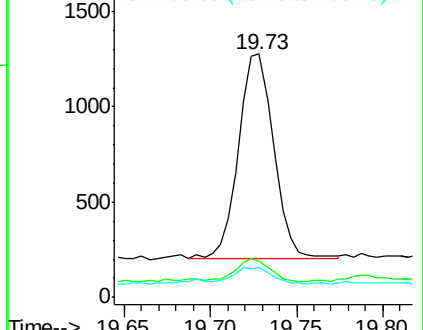
100 12.1 0.0 39.5



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): BE



#17

Pyrene

Concen: 0.048 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095288.D

Acq: 30 Jan 2018 16:38

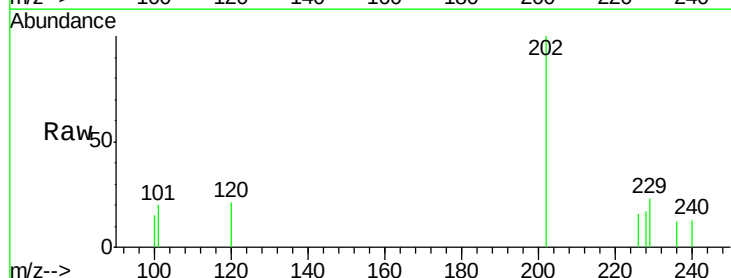
Tgt Ion:202 Resp: 1482

Ion Ratio Lower Upper

202 100

101 19.5 18.2 27.4

100 15.2 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

