

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095229.D
 Acq On : 29 Jan 2018 4:27
 Operator : SJ/JU
 Sample : J1223-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 29 08:14:08 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 08:11:22 2018
 Response via : Initial Calibration

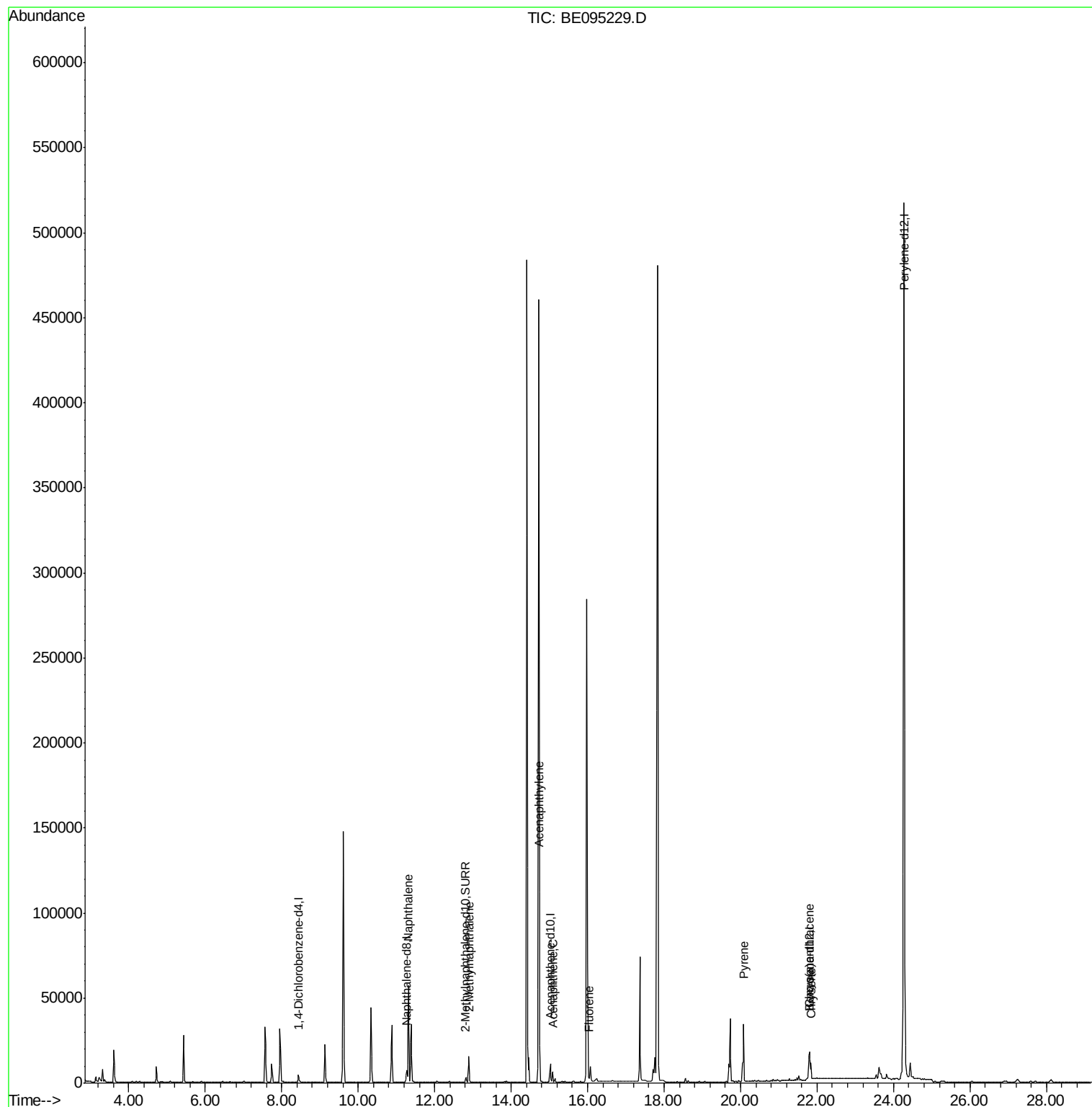
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3023	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9762	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6328	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	13902	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	607178	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3909	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	11835	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.32	128	80488	2.944	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	11887	0.651	ng/ul	99
7) Acenaphthylene	14.75	152	1016	0.033	ng/ul#	81
8) Acenaphthene	15.08	153	3646	0.154	ng/ul	91
9) Fluorene	16.02	166	2402	0.099	ng/ul#	72
17) Pyrene	20.08	202	36596	0.784	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	10604	0.244	ng/ul#	88
19) Chrysene	21.84	228	9970	0.221	ng/ul	94

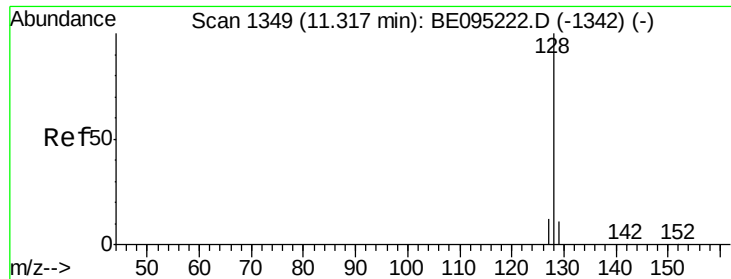
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 2.944 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095229.D

Acq: 29 Jan 2018 4:27

Instrument :

BNA_E

ClientSampleId :

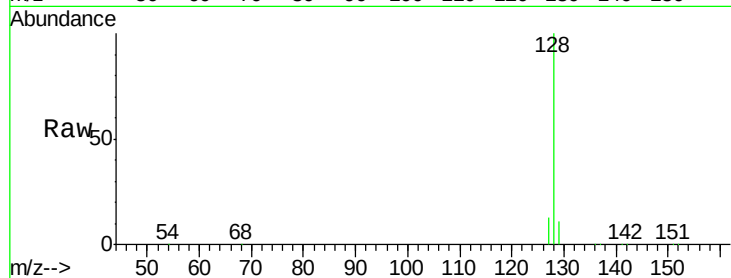
Tot Ion:128 Resp: 80488

Ion Ratio Lower Upper

128 100

129 11.0 11.3 16.9#

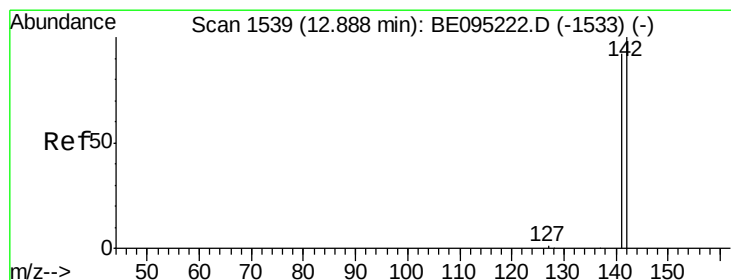
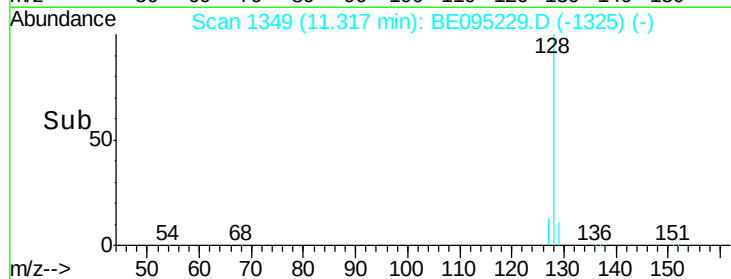
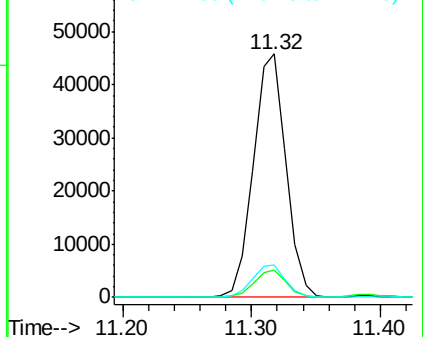
127 13.1 4.0 6.0#



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: 0.651 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095229.D

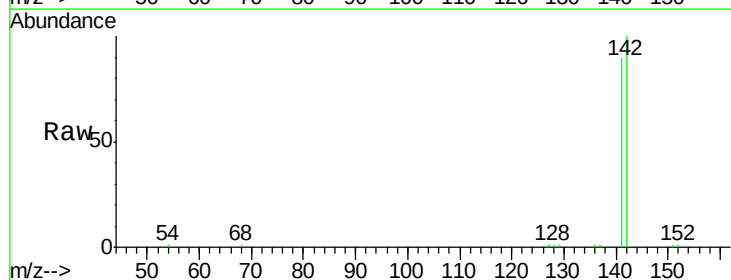
Acq: 29 Jan 2018 4:27

Tgt Ion:142 Resp: 11887

Ion Ratio Lower Upper

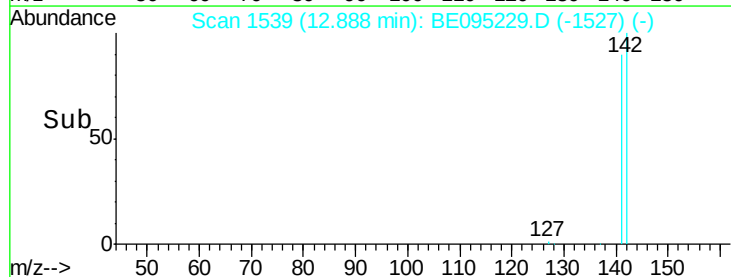
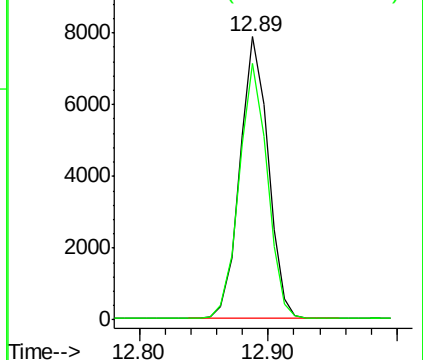
142 100

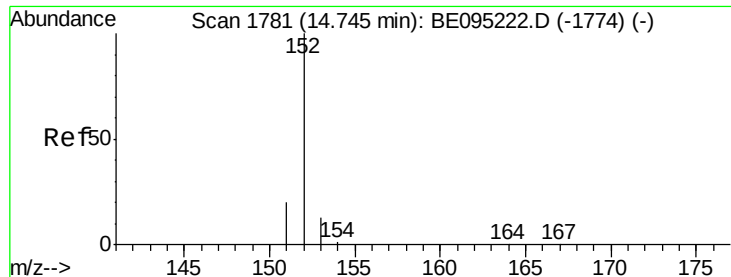
141 89.9 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.033 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095229.D

Acq: 29 Jan 2018 4:27

Instrument :

BNA_E

ClientSampleId :

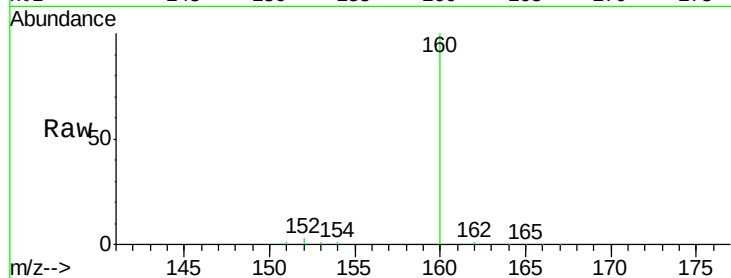
Tot Ion:152 Resp: 1016

Ion Ratio Lower Upper

152 100

151 28.2 17.1 25.7#

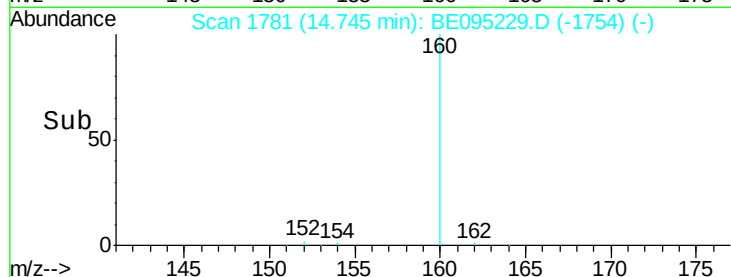
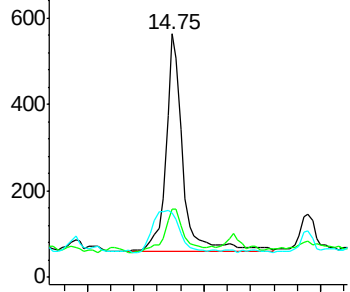
153 26.3 12.8 19.2#



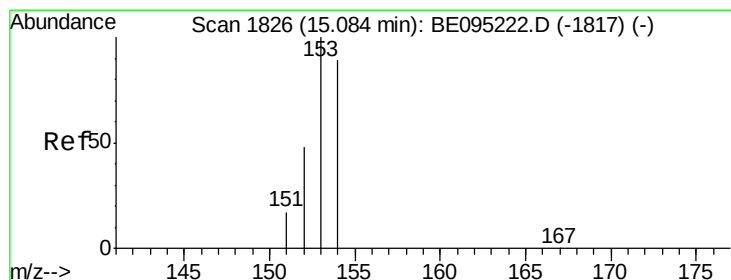
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#8

Acenaphthene

Concen: 0.154 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BE095229.D

Acq: 29 Jan 2018 4:27

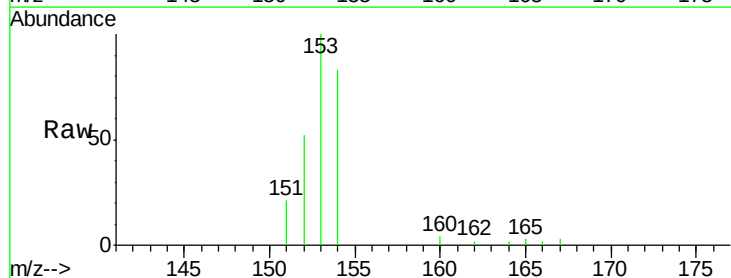
Tgt Ion:153 Resp: 3646

Ion Ratio Lower Upper

153 100

152 52.2 36.0 54.0

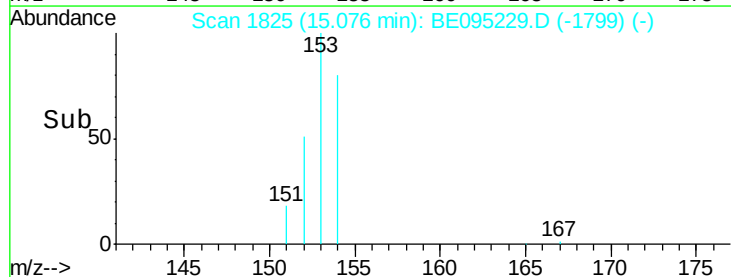
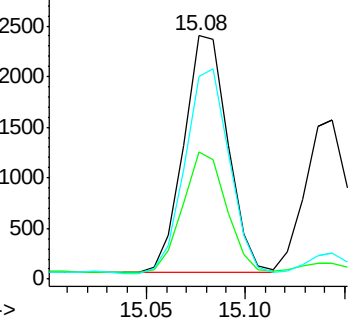
154 83.1 72.0 108.0

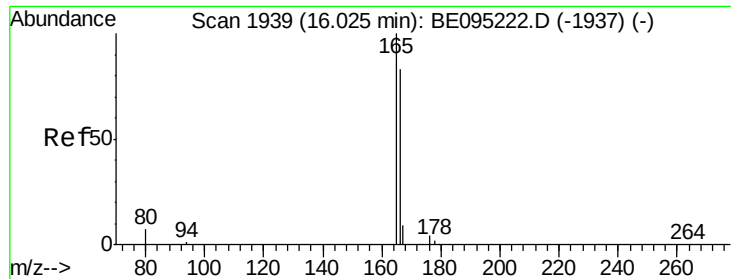


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.099 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095229.D

Acq: 29 Jan 2018 4:27

Instrument :

BNA_E

ClientSampleId :

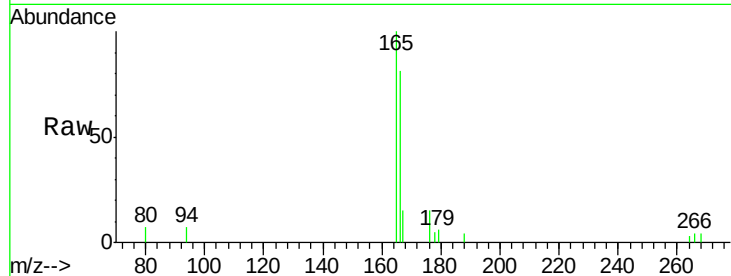
Tot Ion:166 Resp: 2402

Ion Ratio Lower Upper

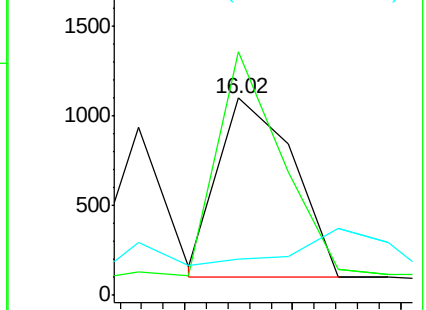
166 100

165 123.3 73.4 110.2#

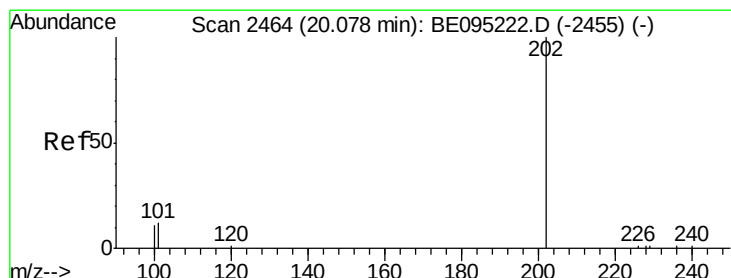
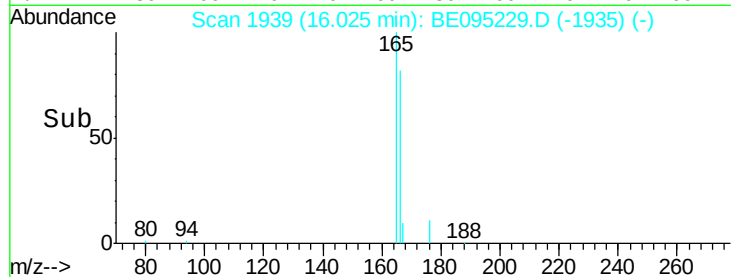
167 18.2 14.6 22.0



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



Time-->



#17

Pyrene

Concen: 0.784 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095229.D

Acq: 29 Jan 2018 4:27

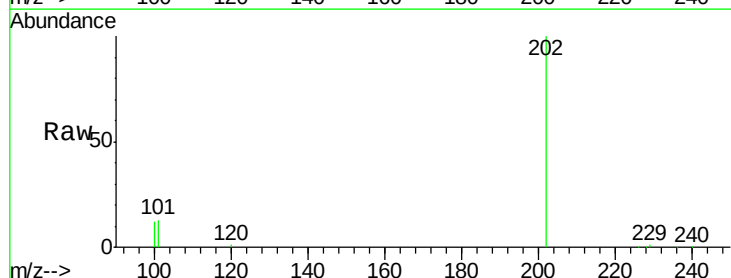
Tgt Ion:202 Resp: 36596

Ion Ratio Lower Upper

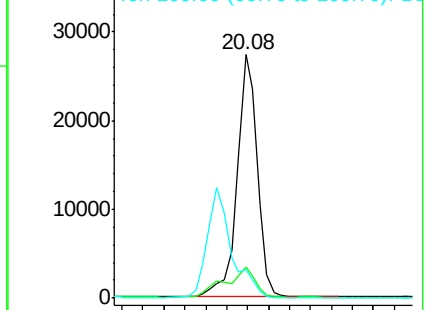
202 100

101 12.9 18.2 27.4#

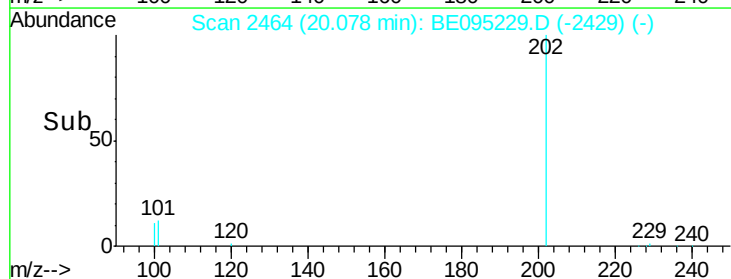
100 11.6 15.6 23.4#

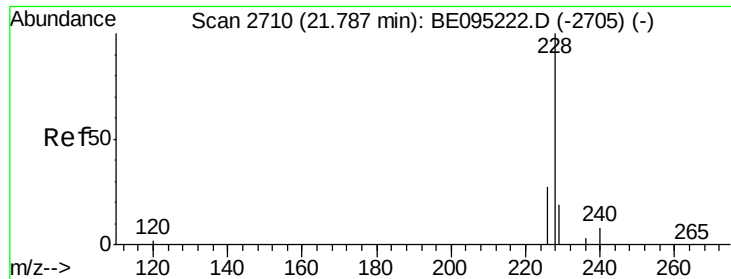


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



Time-->





#18

Benzo(a)anthracene

Concen: 0.244 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. -0.00 min

Lab File: BE095229.D

Acq: 29 Jan 2018 4:27

Instrument :

BNA_E

ClientSampleId :

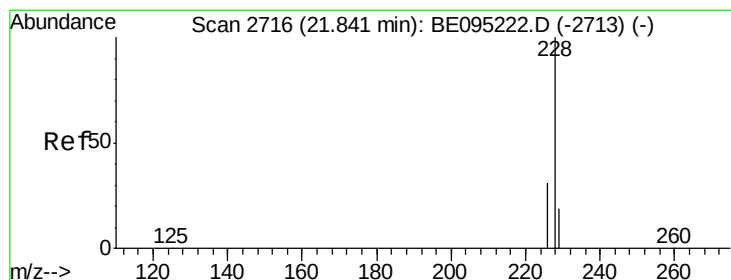
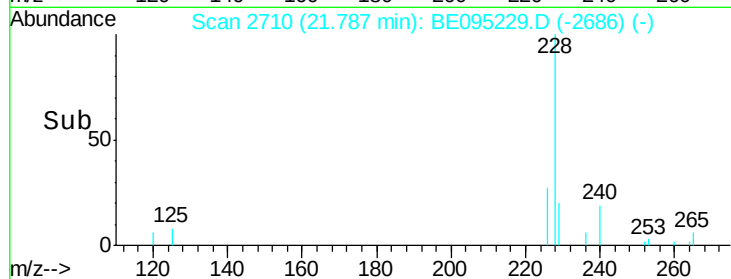
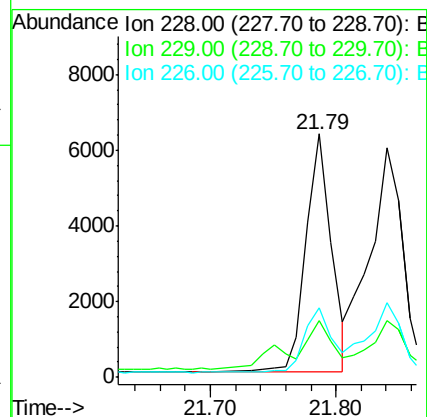
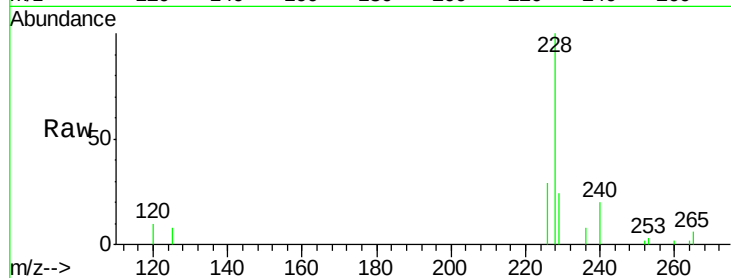
Tot Ion:228 Resp: 10604

Ion Ratio Lower Upper

228 100

229 23.5 22.8 34.2

226 28.7 17.0 25.6#



#19

Chrysene

Concen: 0.221 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095229.D

Acq: 29 Jan 2018 4:27

Tgt Ion:228 Resp: 9970

Ion Ratio Lower Upper

228 100

226 32.5 23.4 35.0

229 24.6 17.7 26.5

