

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095140.D
 Acq On : 26 Jan 2018 22:33
 Operator : SJ/JU
 Sample : J1174-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 27 00:37:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 00:35:54 2018
 Response via : Initial Calibration

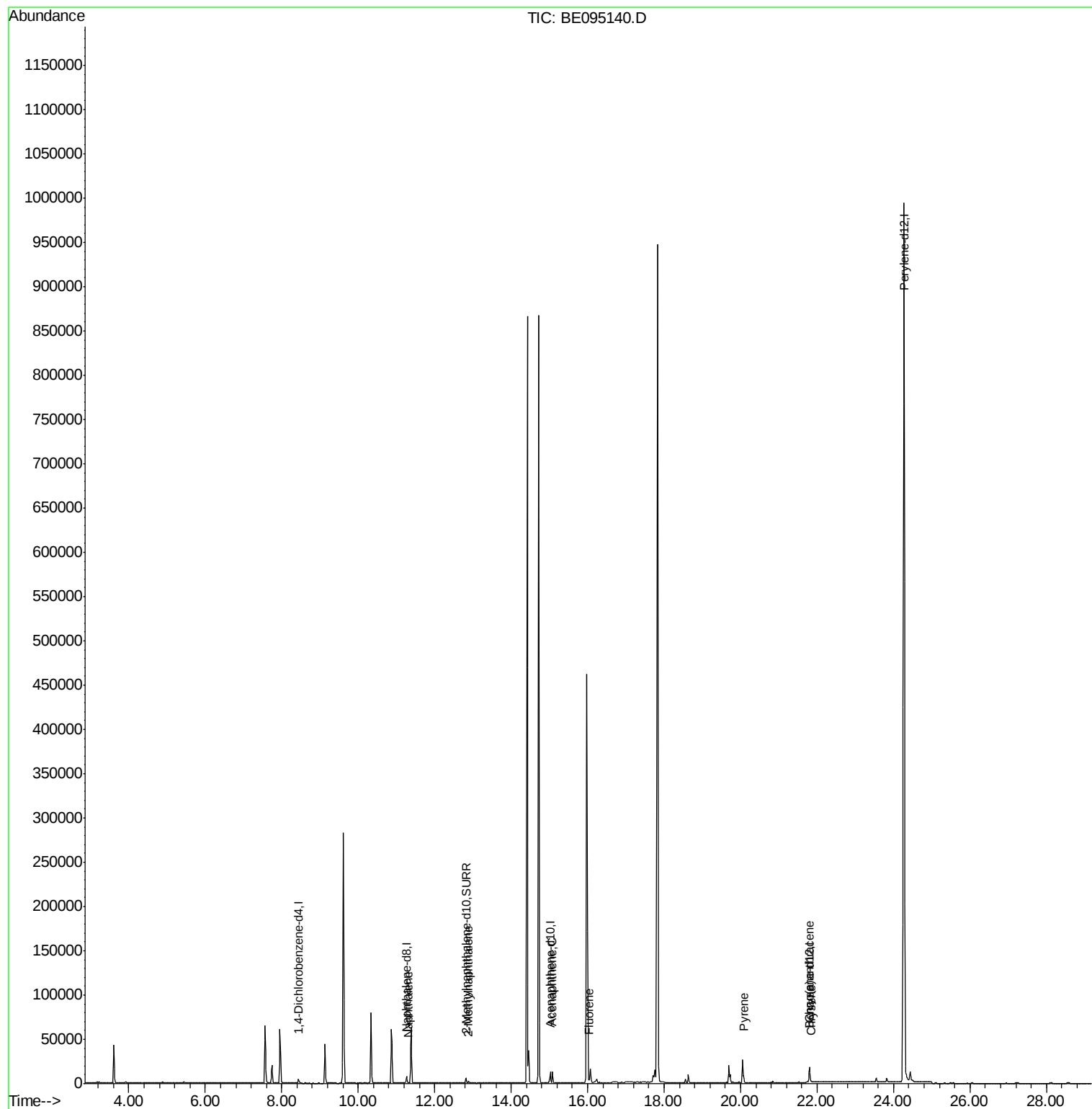
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3304	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10651	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7077	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.73
16) Chrysene-d12	21.80	240	16676	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	1290332	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	7311	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	21667	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.32	128	1028	0.034	ng/ul#	68
5) 2-Methylnaphthalene	12.89	142	1612	0.081	ng/ul	97
8) Acenaphthene	15.08	153	7550	0.286	ng/ul	96
9) Fluorene	16.02	166	3394	0.125	ng/ul#	66
17) Pyrene	20.08	202	11307	0.202	ng/ul#	87
18) Benzo(a)anthracene	21.79	228	1738	0.033	ng/ul#	82
19) Chrysene	21.84	228	1392	0.026	ng/ul#	78

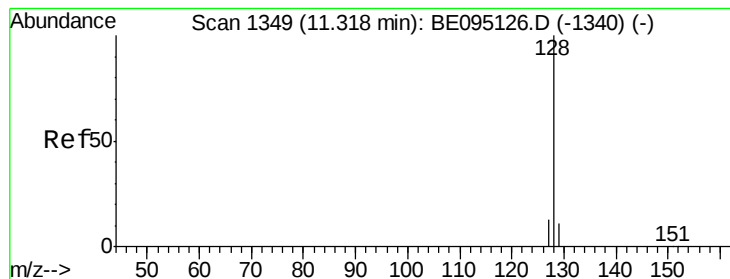
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.034 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095140.D

Acq: 26 Jan 2018 22:33

Instrument :

BNA_E

ClientSampleId :

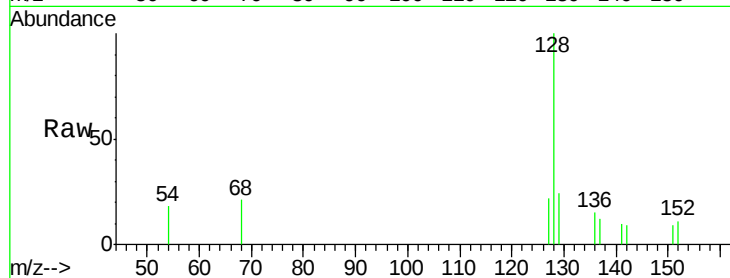
Tot Ion:128 Resp: 1028

Ion Ratio Lower Upper

128 100

129 24.5 11.3 16.9#

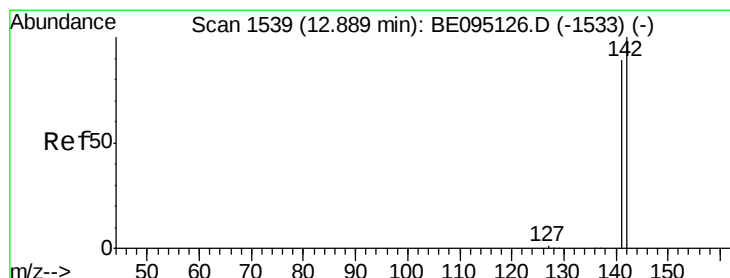
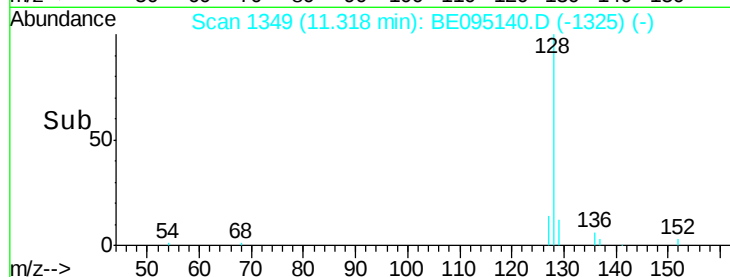
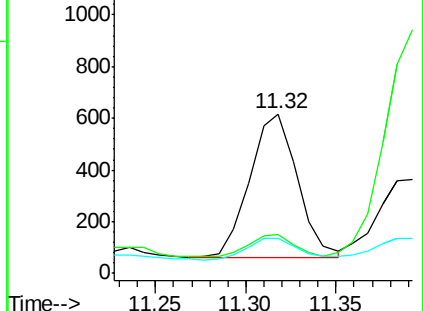
127 22.0 4.0 6.0#



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: 0.081 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095140.D

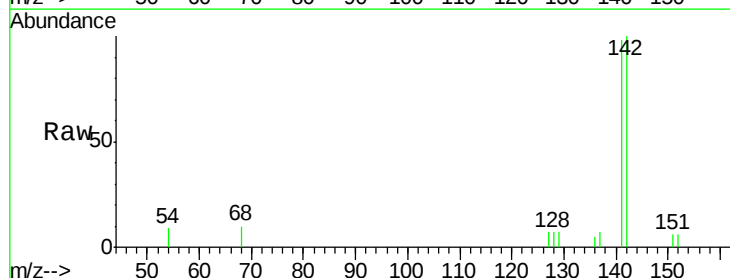
Acq: 26 Jan 2018 22:33

Tgt Ion:142 Resp: 1612

Ion Ratio Lower Upper

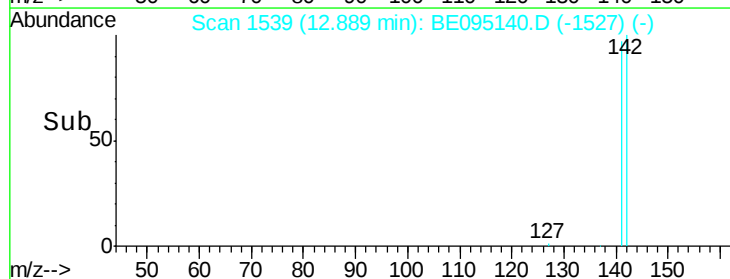
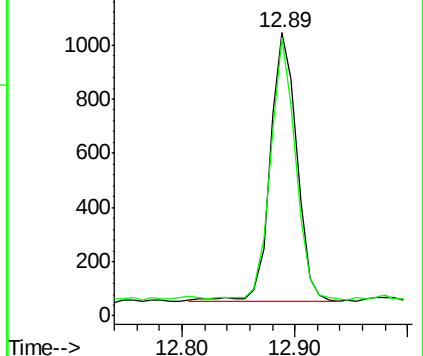
142 100

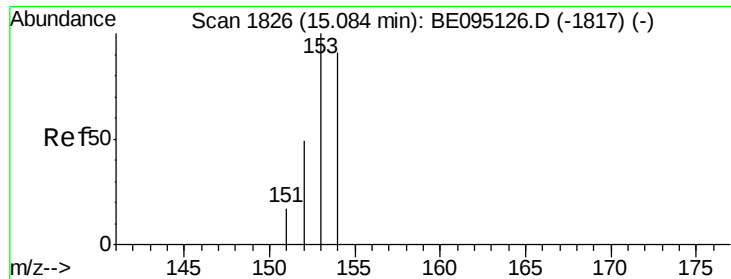
141 93.2 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.286 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095140.D

Acq: 26 Jan 2018 22:33

Instrument :

BNA_E

ClientSampleId :

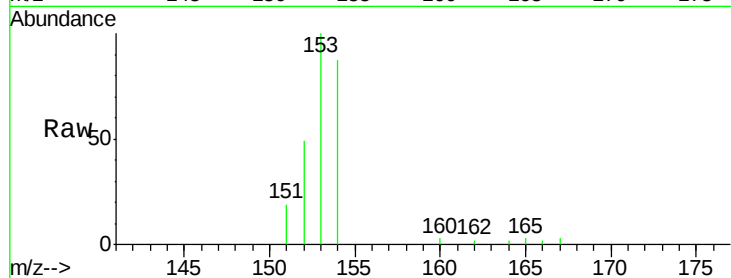
Tot Ion:153 Resp: 7550

Ion Ratio Lower Upper

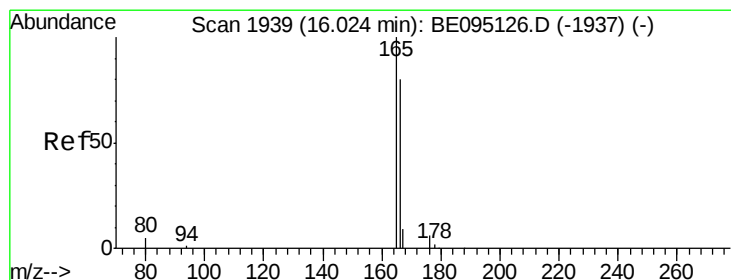
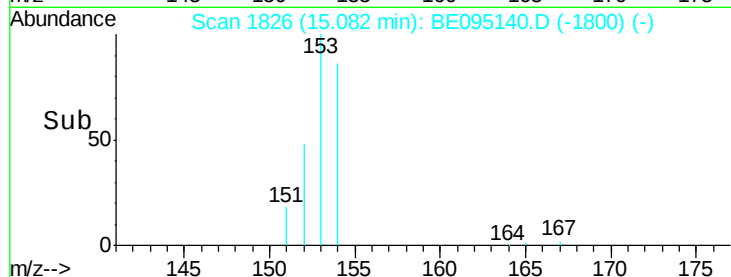
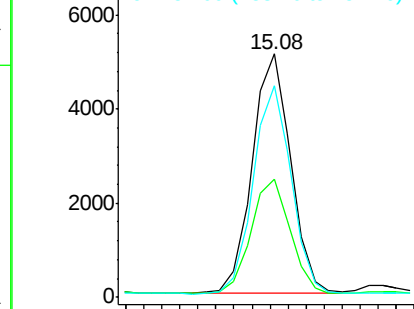
153 100

152 48.6 36.0 54.0

154 87.0 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: 0.125 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095140.D

Acq: 26 Jan 2018 22:33

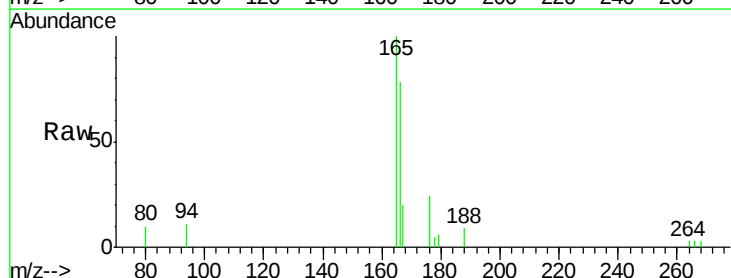
Tgt Ion:166 Resp: 3394

Ion Ratio Lower Upper

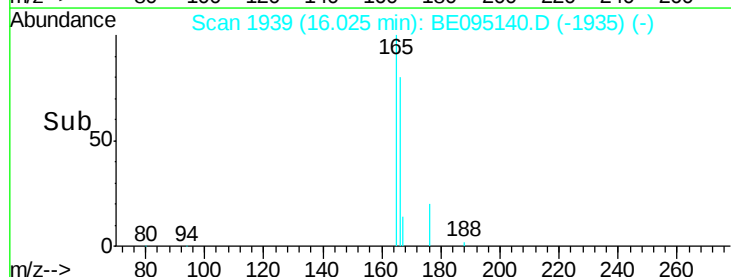
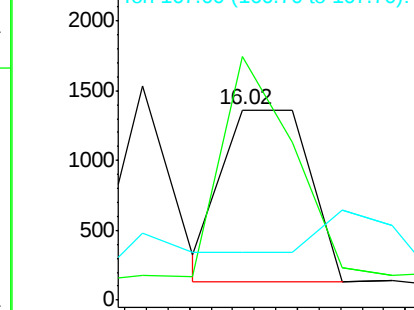
166 100

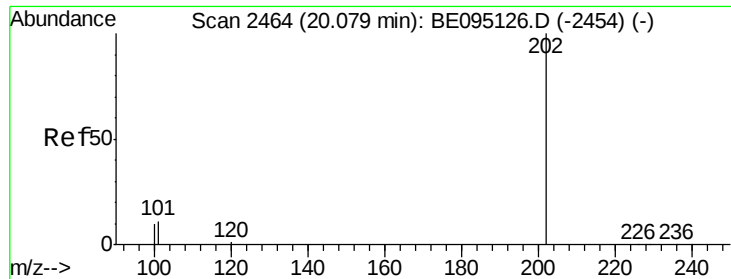
165 127.9 73.4 110.2#

167 25.3 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





#17

Pvrene

Concen: 0.202 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095140.D

Acq: 26 Jan 2018 22:33

Instrument :

BNA_E

ClientSampleId :

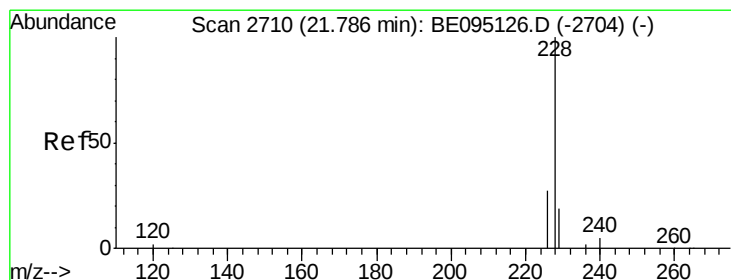
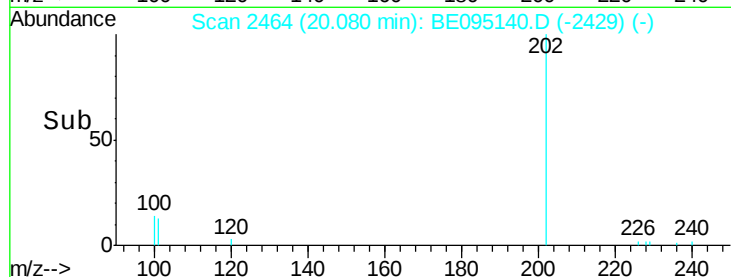
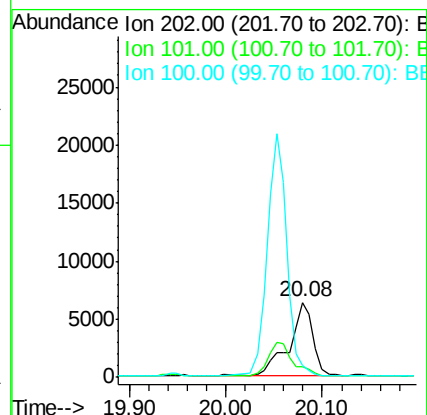
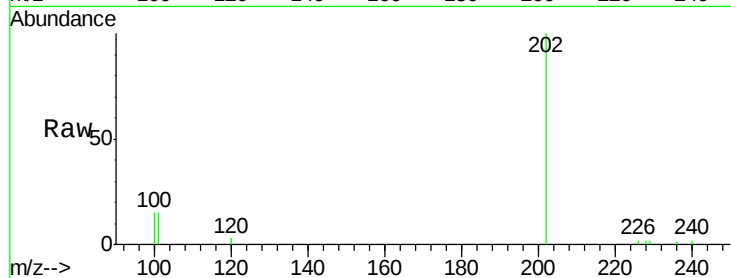
Tot Ion:202 Resp: 11307

Ion Ratio Lower Upper

202 100

101 14.9 18.2 27.4#

100 15.1 15.6 23.4#



#18

Benzo(a)anthracene

Concen: 0.033 ng/ul

RT: 21.79 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BE095140.D

Acq: 26 Jan 2018 22:33

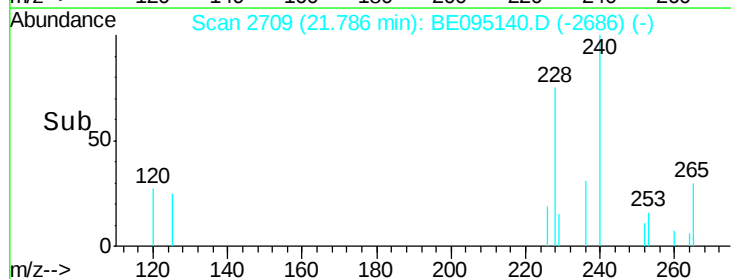
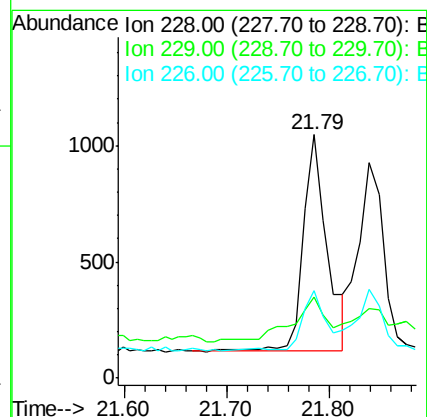
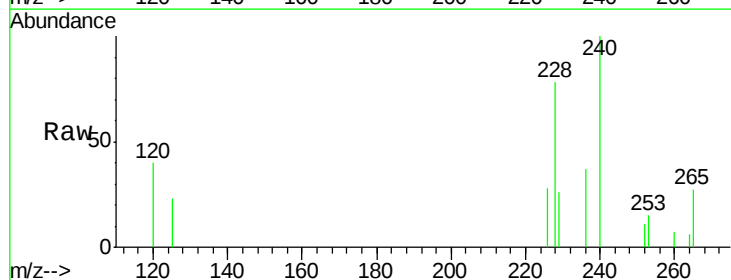
Tgt Ion:228 Resp: 1738

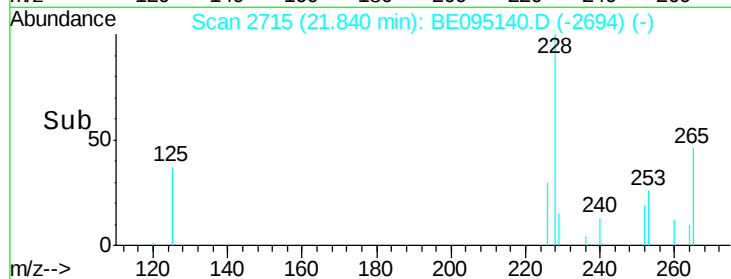
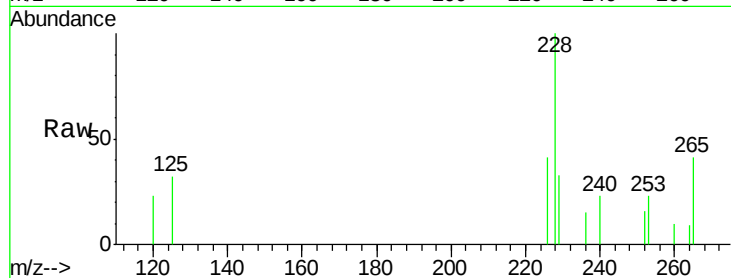
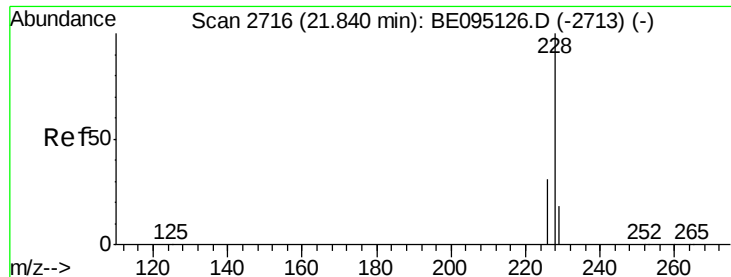
Ion Ratio Lower Upper

228 100

229 33.3 22.8 34.2

226 35.9 17.0 25.6#





#19

Chrvsene

Concen: 0.026 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BE095140.D

Acq: 26 Jan 2018 22:33

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 1392

Ion Ratio Lower Upper

228 100

226 41.2 23.4 35.0#

229 32.5 17.7 26.5#

