

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095225.D
 Acq On : 29 Jan 2018 2:04
 Operator : SJ/JU
 Sample : J1223-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 29 08:13:35 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

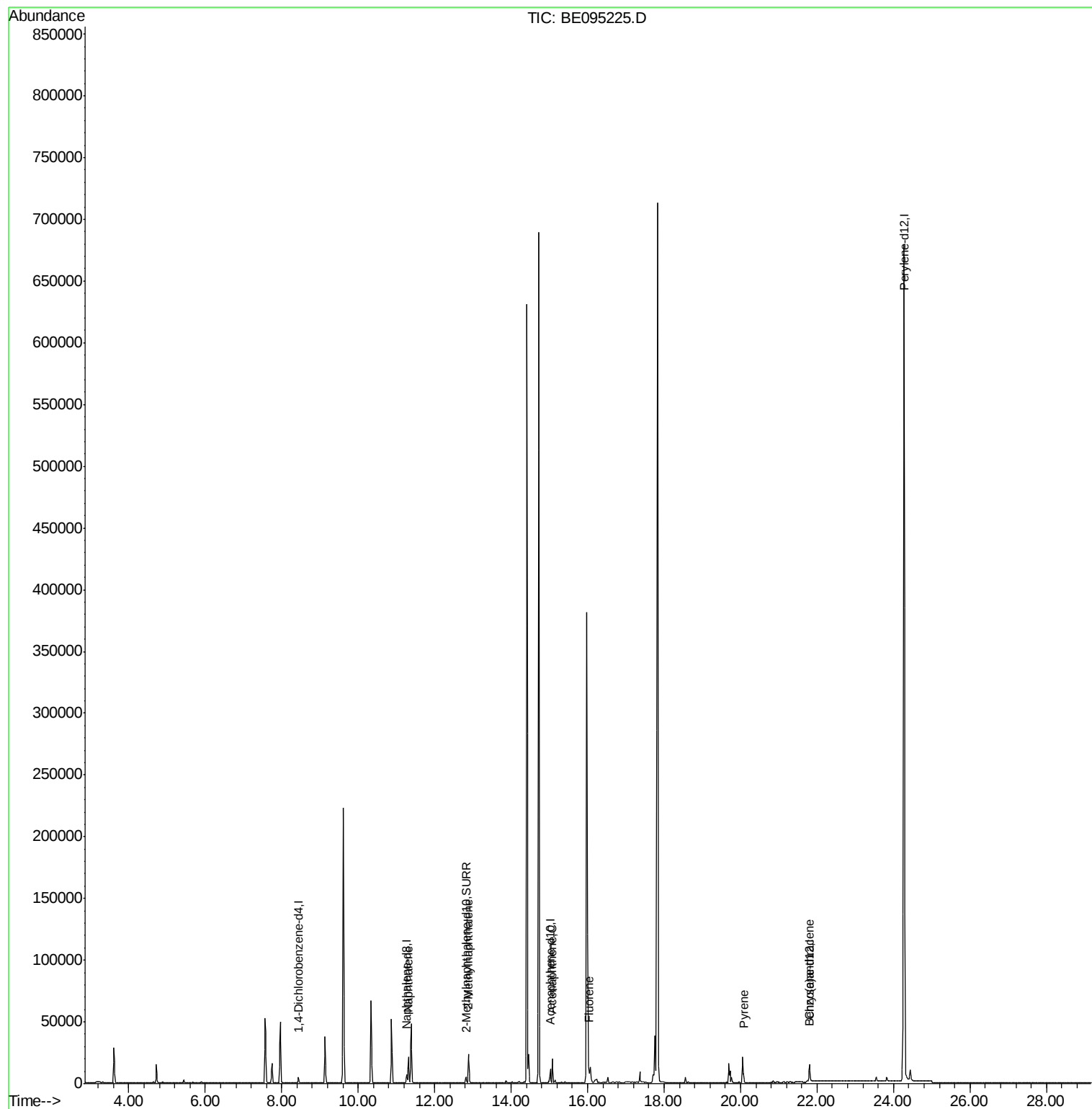
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2983	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9556	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6334	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	13129	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	877235	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5926	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16319	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.32	128	29680	1.109	ng/ul#	89
5) 2-Methylnaphthalene	12.89	142	18638	1.043	ng/ul	100
8) Acenaphthene	15.08	153	11664	0.493	ng/ul	96
9) Fluorene	16.02	166	12477	0.512	ng/ul#	71
17) Pyrene	20.08	202	11458	0.260	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	918	0.022	ng/ul#	67

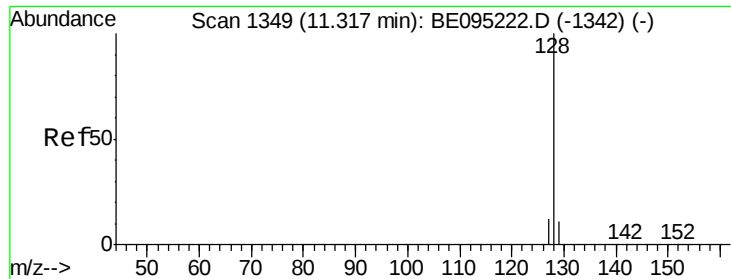
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.109 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095222.D

Acq: 29 Jan 2018 2:04

Instrument :

BNA_E

ClientSampleId :

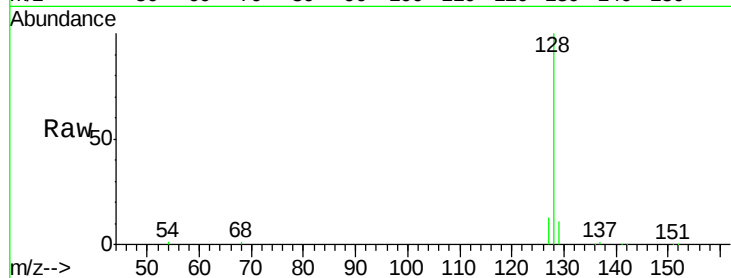
Tot Ion:128 Resp: 29680

Ion Ratio Lower Upper

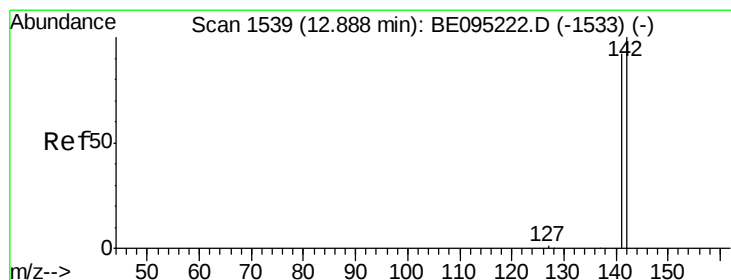
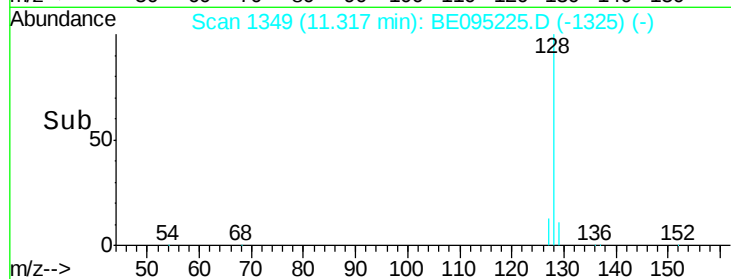
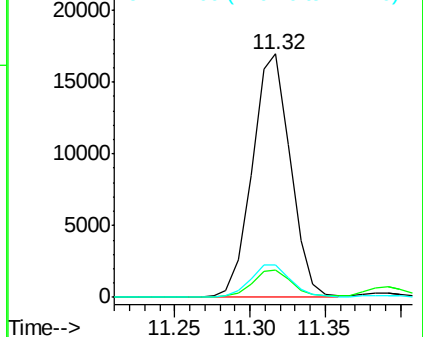
128 100

129 11.4 11.3 16.9

127 13.3 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: 1.043 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095222.D

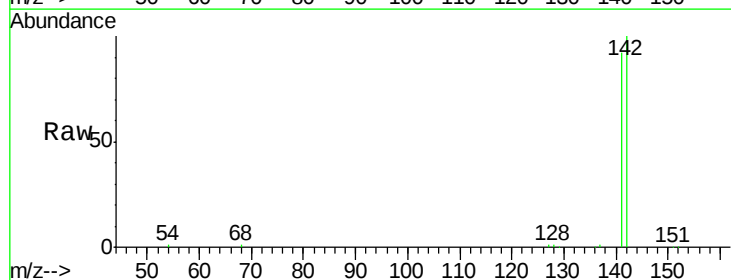
Acq: 29 Jan 2018 2:04

Tgt Ion:142 Resp: 18638

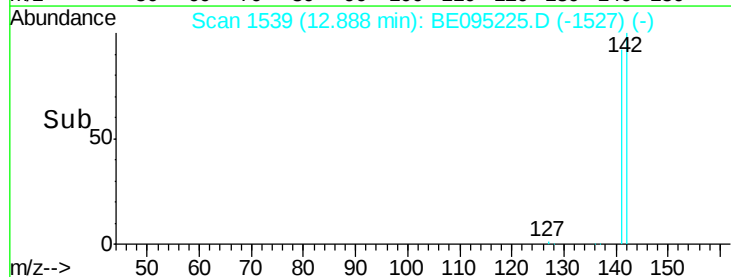
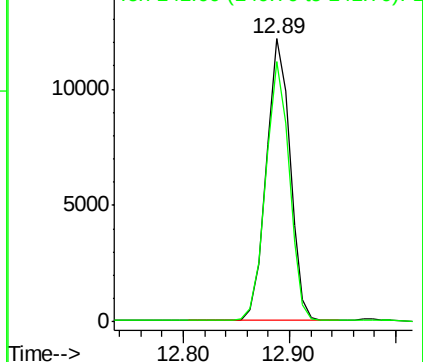
Ion Ratio Lower Upper

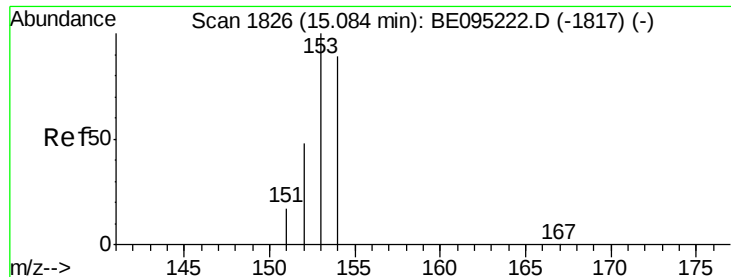
142 100

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: 0.493 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BE095225.D

Acq: 29 Jan 2018 2:04

Instrument :

BNA_E

ClientSampled :

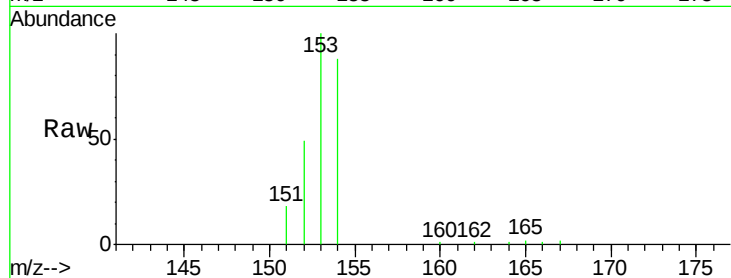
Tot Ion:153 Resp: 11664

Ion Ratio Lower Upper

153 100

152 49.1 36.0 54.0

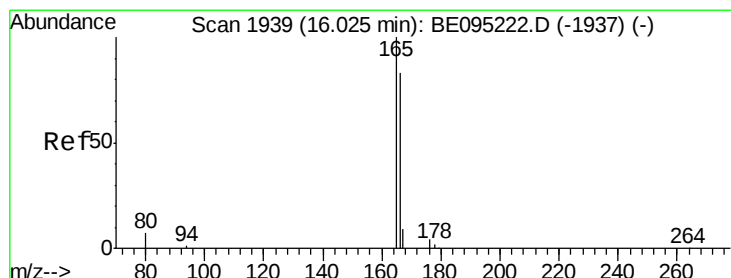
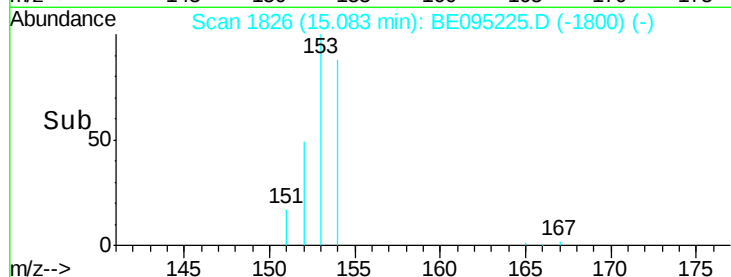
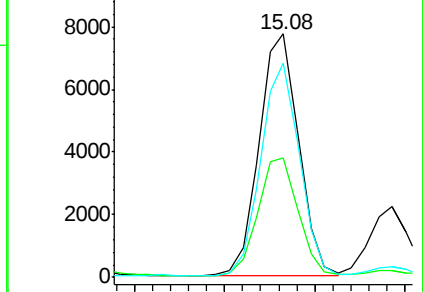
154 88.0 72.0 108.0



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: 0.512 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BE095225.D

Acq: 29 Jan 2018 2:04

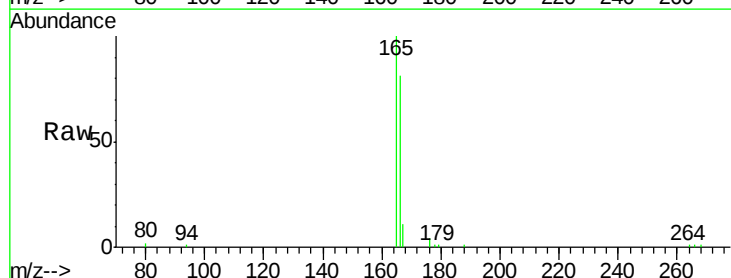
Tgt Ion:166 Resp: 12477

Ion Ratio Lower Upper

166 100

165 123.7 73.4 110.2#

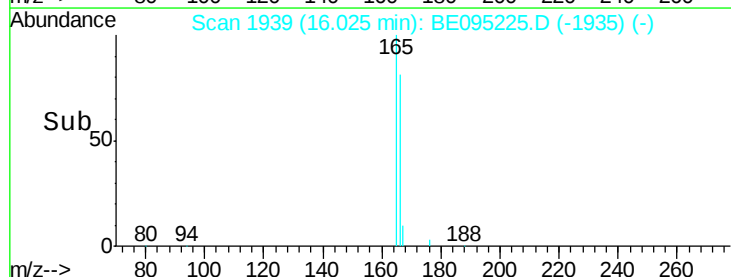
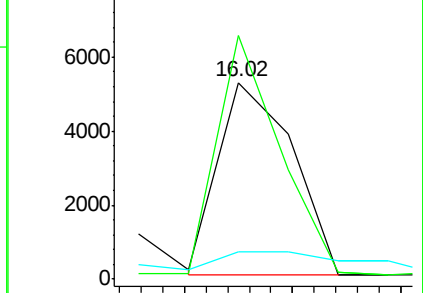
167 14.1 14.6 22.0#

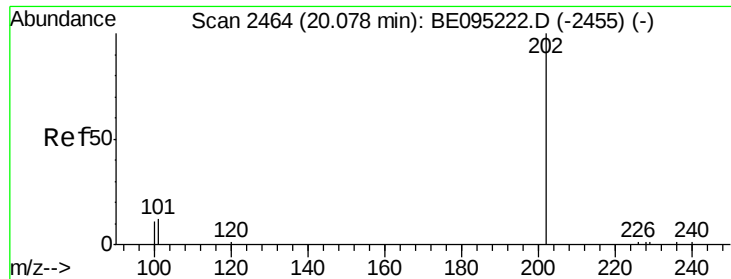


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.260 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095225.D

Acq: 29 Jan 2018 2:04

Instrument :

BNA_E

ClientSampleId :

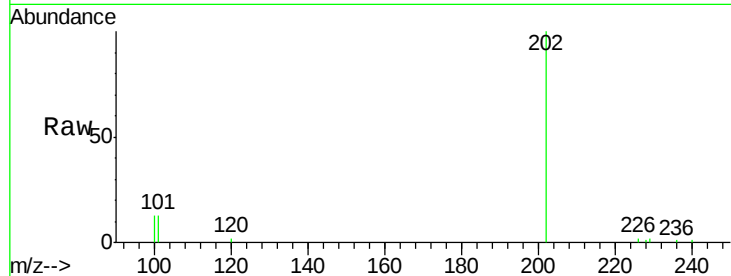
Tot Ion:202 Resp: 11458

Ion Ratio Lower Upper

202 100

101 13.4 18.2 27.4#

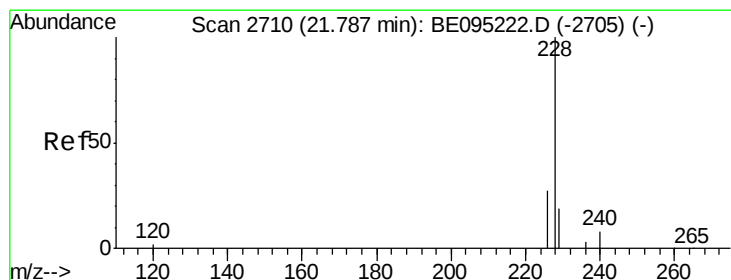
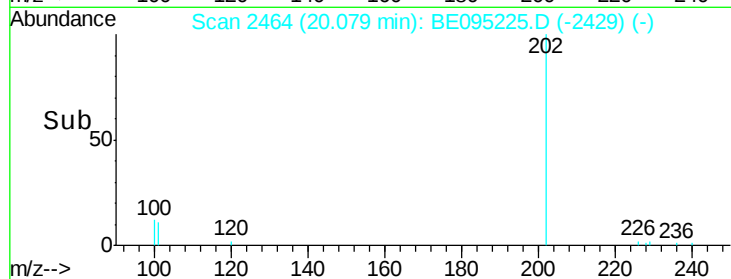
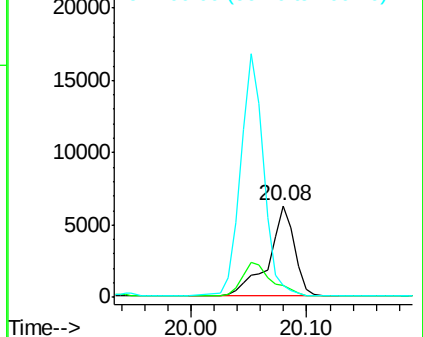
100 13.4 15.6 23.4#



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



#18

Benzo(a)anthracene

Concen: 0.022 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095225.D

Acq: 29 Jan 2018 2:04

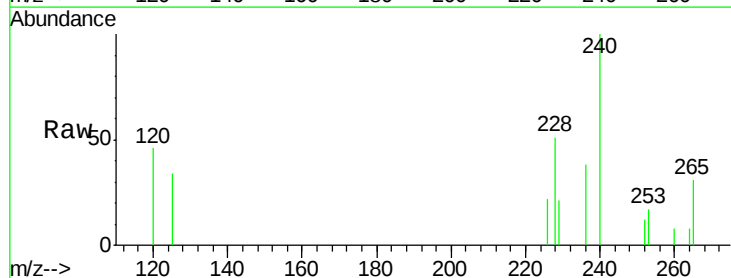
Tgt Ion:228 Resp: 918

Ion Ratio Lower Upper

228 100

229 40.8 22.8 34.2#

226 42.5 17.0 25.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

