

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012918\
 Data File : BE095263.D
 Acq On : 30 Jan 2018 00:57
 Operator : SJ/JU
 Sample : J1243-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B41

Quant Time: Jan 30 06:22:58 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 06:14:31 2018
 Response via : Initial Calibration

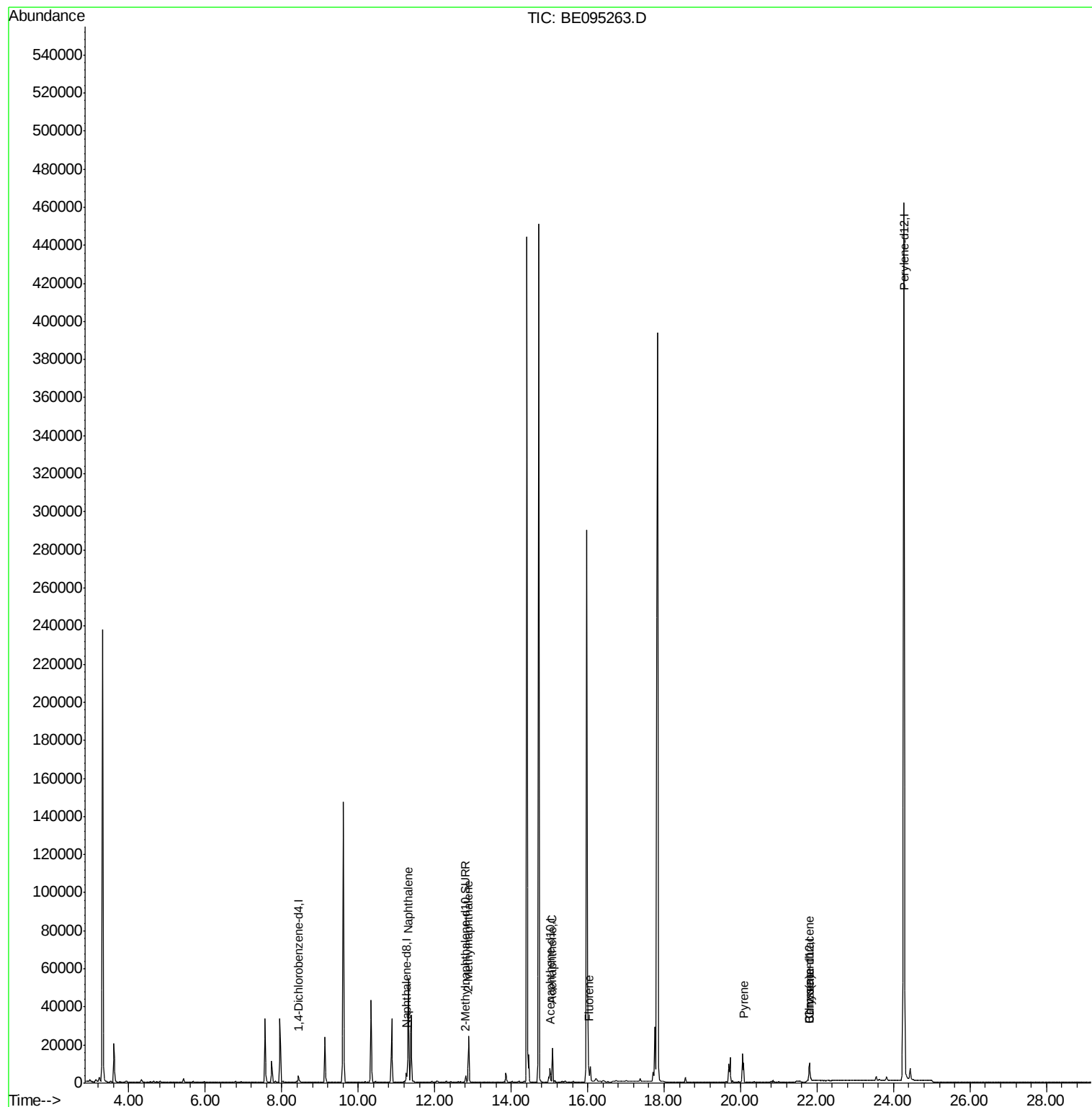
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2197	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6474	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4147	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	9060	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	527209	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3868	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10588	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	76429	4.216	ng/ul#	88
5) 2-Methylnaphthalene	12.89	142	18784	1.552	ng/ul	100
8) Acenaphthene	15.08	153	10854	0.701	ng/ul	93
9) Fluorene	16.02	166	7159	0.448	ng/ul#	74
17) Pyrene	20.08	202	13307	0.438	ng/ul#	81
18) Benzo(a)anthracene	21.79	228	2142	0.076	ng/ul#	88
19) Chrysene	21.79	228	2142	0.073	ng/ul	93

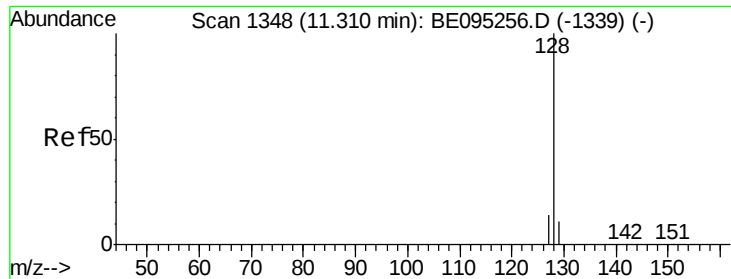
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 4.216 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

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ClientSampleId :

F6B41

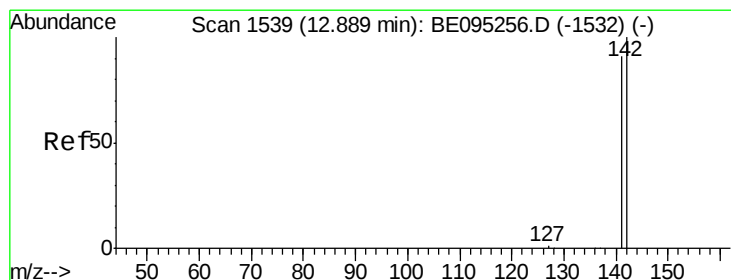
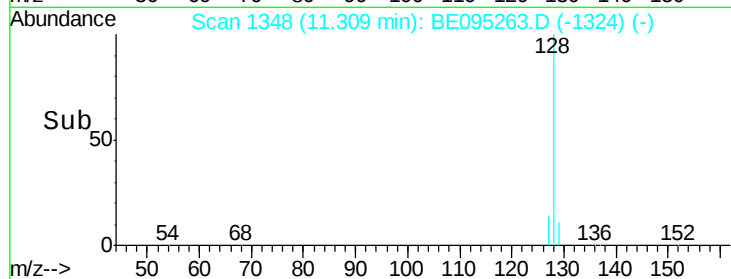
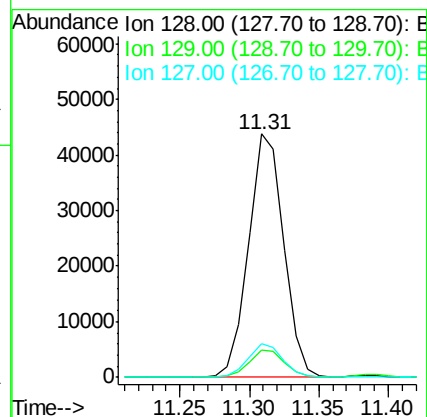
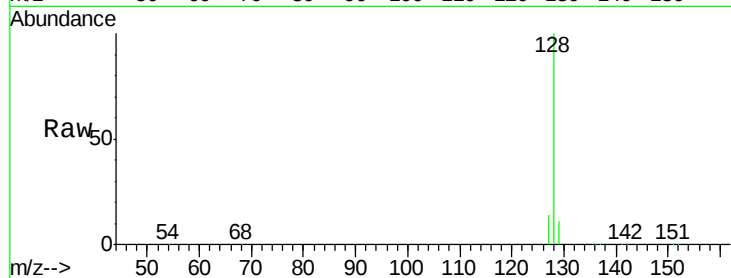
Tot Ion:128 Resp: 76429

Ion Ratio Lower Upper

128 100

129 11.0 11.3 16.9#

127 13.7 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 1.552 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095263.D

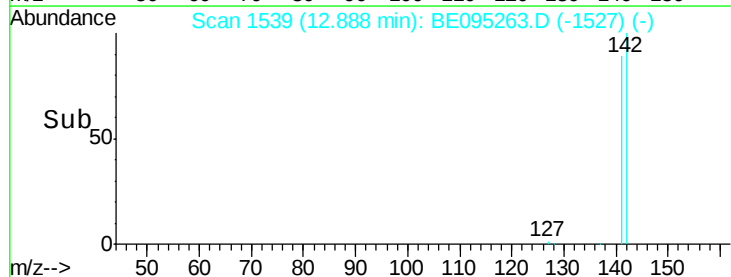
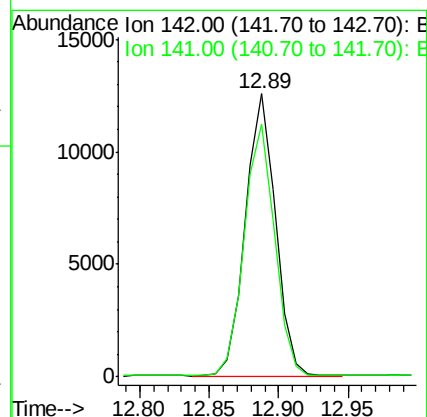
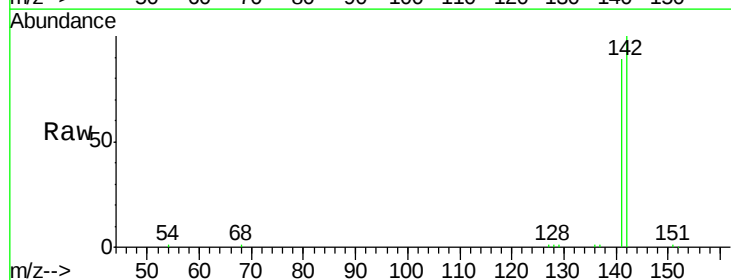
Acq: 30 Jan 2018 00:57

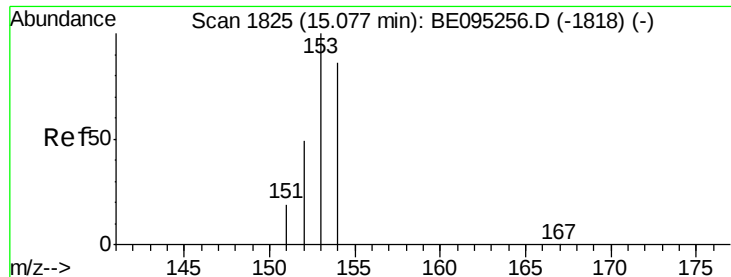
Tgt Ion:142 Resp: 18784

Ion Ratio Lower Upper

142 100

141 90.2 72.6 108.8





#8

Acenaphthene

Concen: 0.701 ng/ul

RT: 15.08 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

ClientSampleId :

F6B41

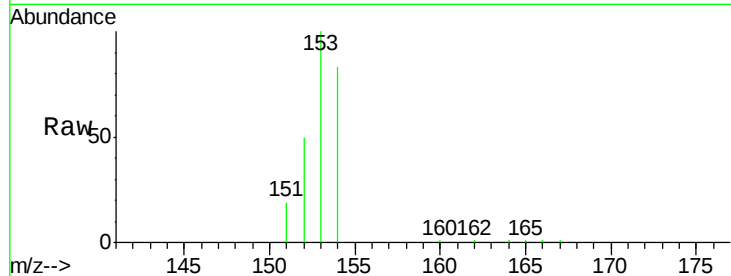
Tot Ion:153 Resp: 10854

Ion Ratio Lower Upper

153 100

152 50.1 36.0 54.0

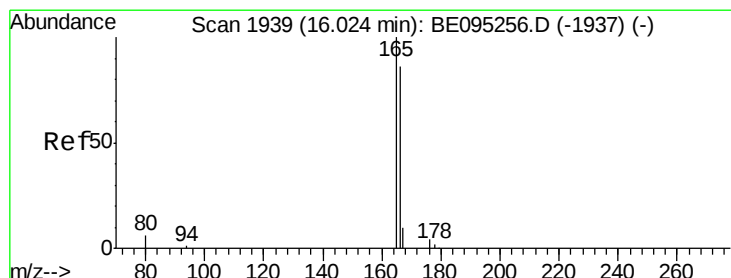
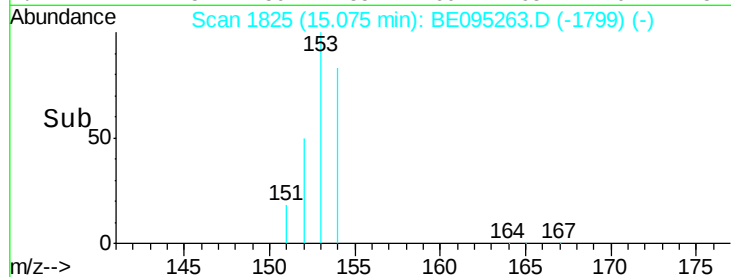
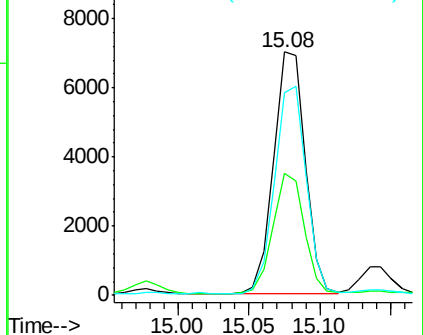
154 83.1 72.0 108.0



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: 0.448 ng/ul

RT: 16.02 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

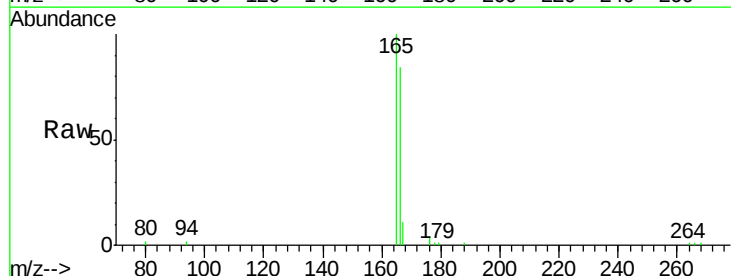
Tgt Ion:166 Resp: 7159

Ion Ratio Lower Upper

166 100

165 119.1 73.4 110.2#

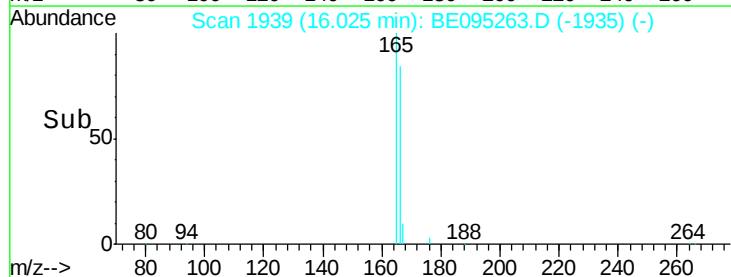
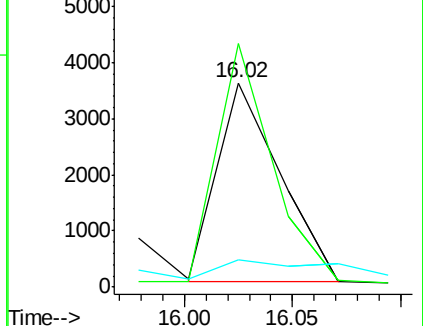
167 13.5 14.6 22.0#

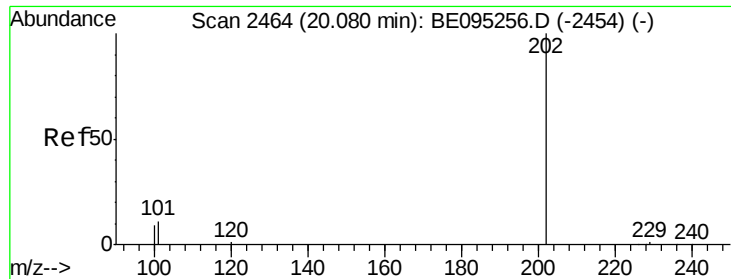


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pvrene

Concen: 0.438 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

ClientSampleId :

F6B41

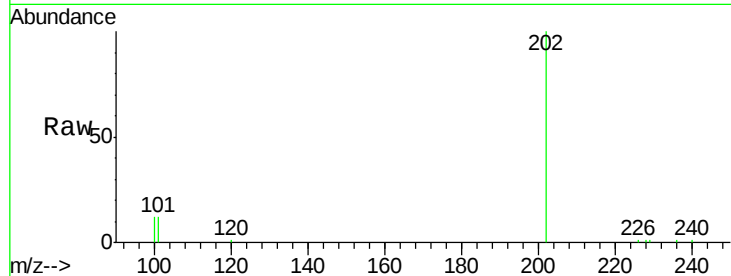
Tot Ion:202 Resp: 13307

Ion Ratio Lower Upper

202 100

101 12.4 18.2 27.4#

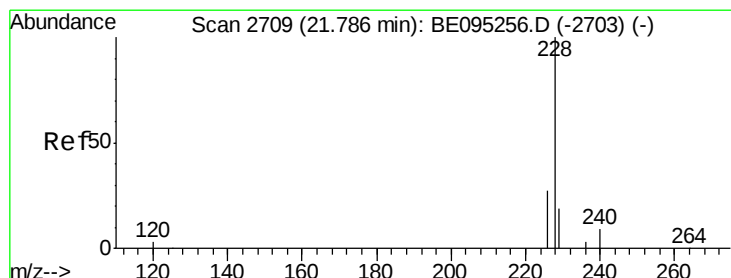
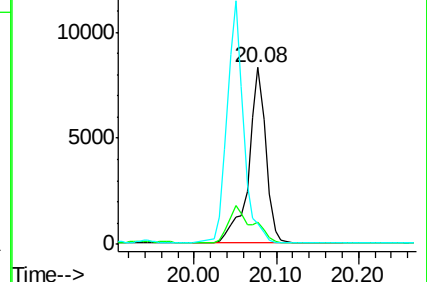
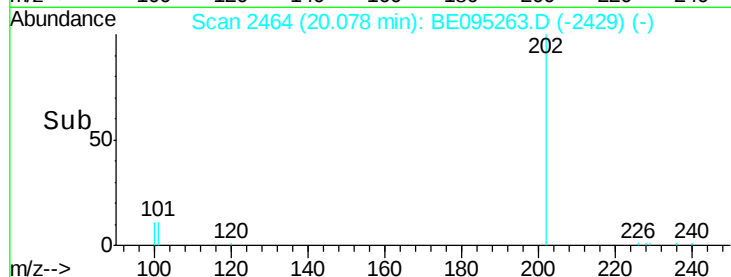
100 11.7 15.6 23.4#



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



#18

Benzo(a)anthracene

Concen: 0.076 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

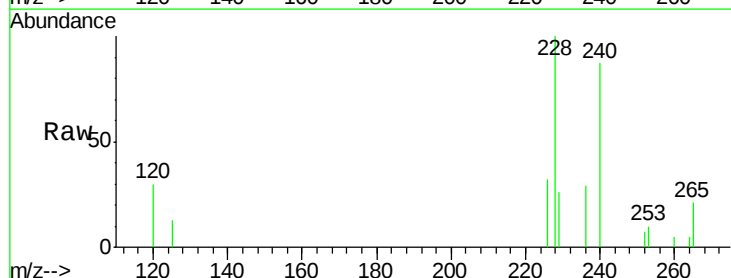
Tgt Ion:228 Resp: 2142

Ion Ratio Lower Upper

228 100

229 26.4 22.8 34.2

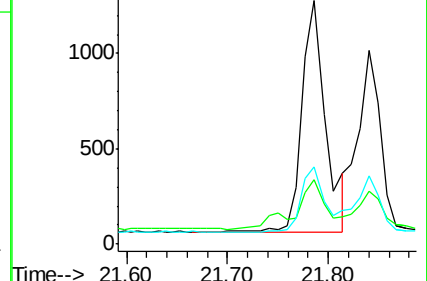
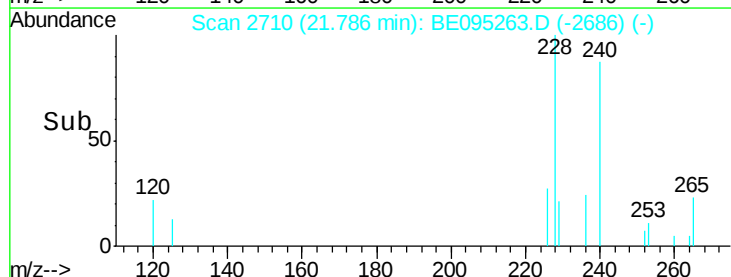
226 31.8 17.0 25.6#

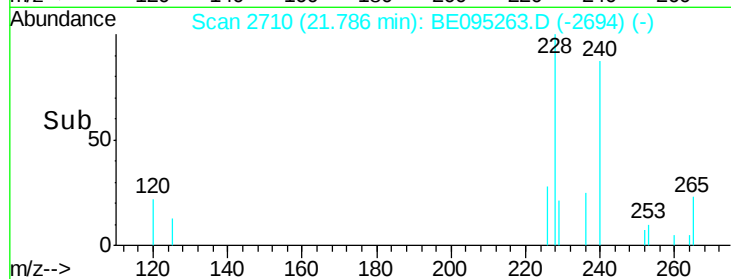
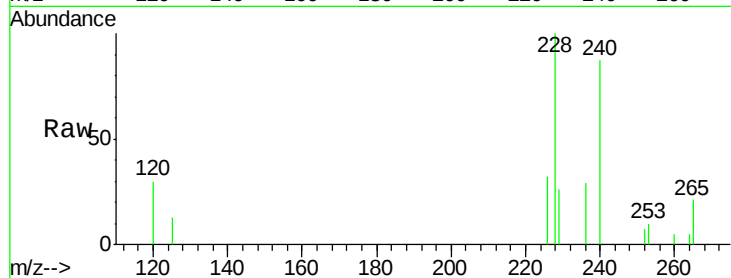
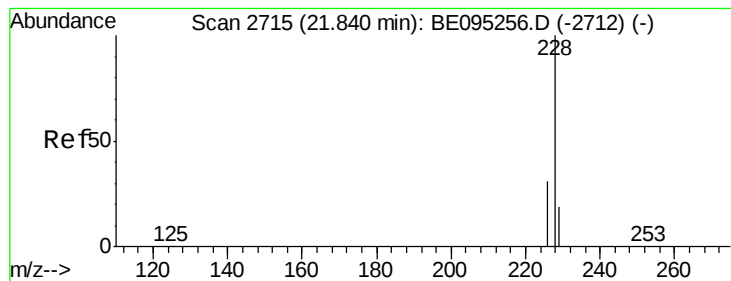


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.073 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. -0.05 min

Lab File: BE095263.D

Acq: 30 Jan 2018 00:57

Instrument :

BNA_E

ClientSampleId :

F6B41

Tot Ion: 228 Resp: 2142

Ion Ratio Lower Upper

228 100

226 31.8 23.4 35.0

229 26.4 17.7 26.5

