

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
 Data File : BE095154.D
 Acq On : 27 Jan 2018 6:52
 Operator : SJ/JU
 Sample : J1174-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A46

Quant Time: Jan 27 22:36:11 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 03:18:43 2018
 Response via : Initial Calibration

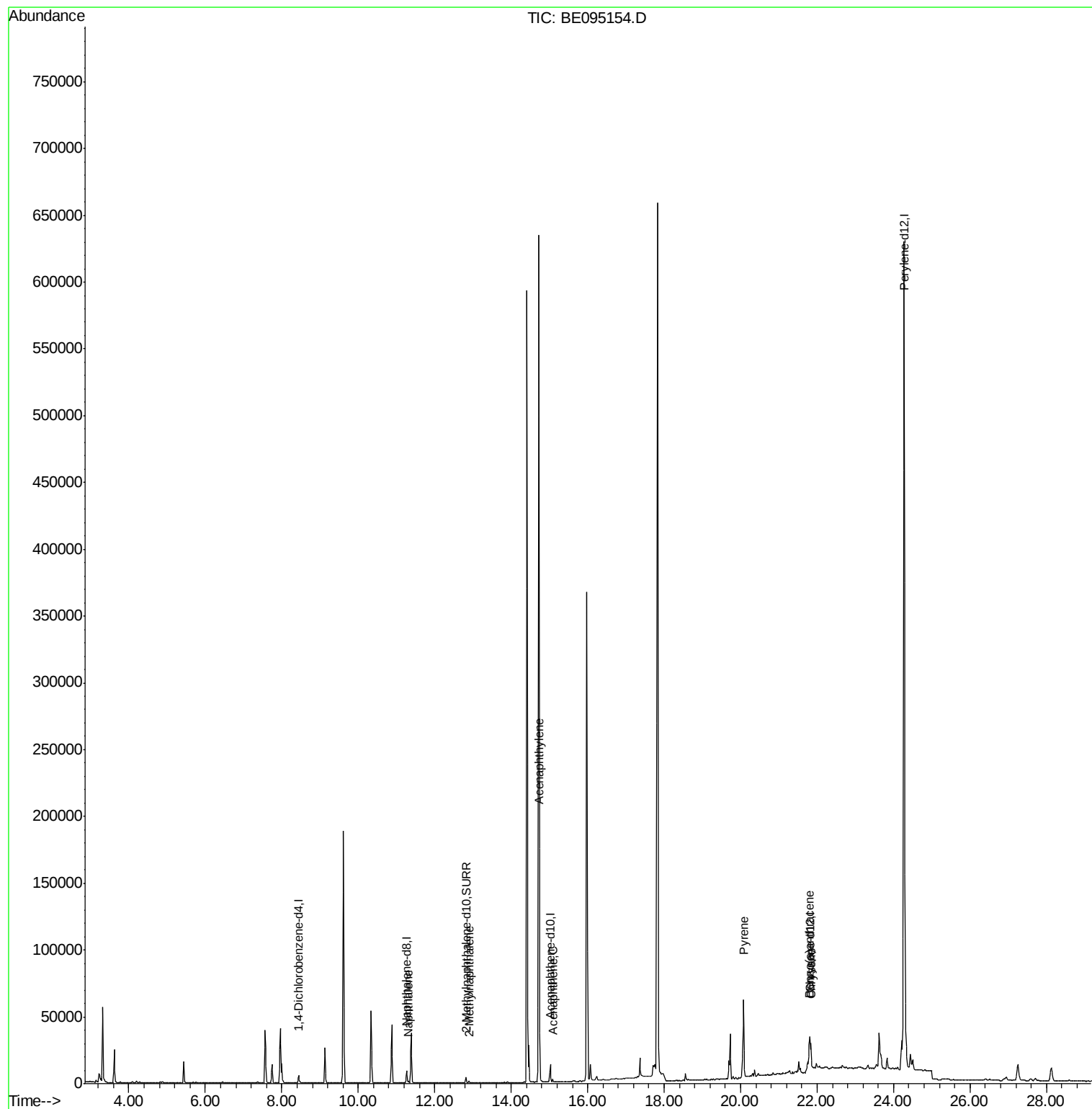
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3691	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	12161	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	8003	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	16968	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	807280	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	5210	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14640	0.00	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	11.32	128	1530	0.045	ng/ul#	85
5) 2-Methylnaphthalene	12.89	142	1138	0.050	ng/ul	96
7) Acenaphthylene	14.74	152	7419	0.193	ng/ul#	94
8) Acenaphthene	15.08	153	1018	0.034	ng/ul#	82
17) Pyrene	20.08	202	61839	1.086	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	19880	0.375	ng/ul#	84
19) Chrysene	21.84	228	29015	0.527	ng/ul#	86

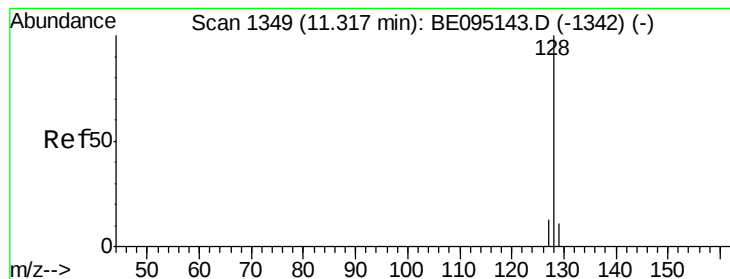
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.045 ng/ul

RT: 11.32 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BE095154.D

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Instrument :

BNA_E

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F6A46

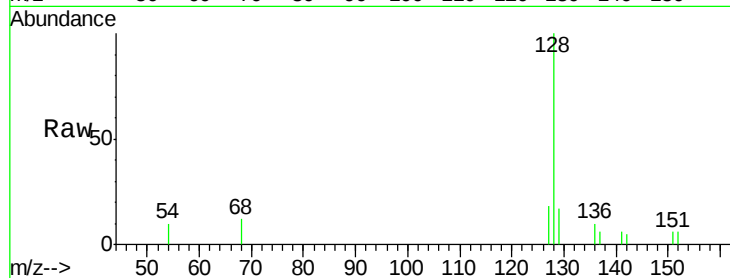
Tgt Ion:128 Resp: 1530

Ion Ratio Lower Upper

128 100

129 16.7 11.3 16.9

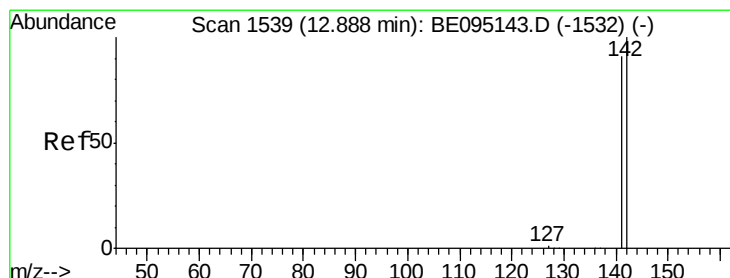
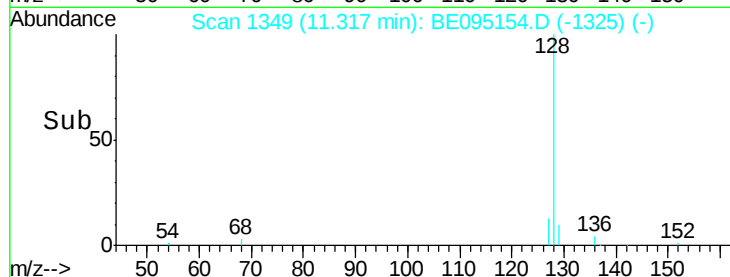
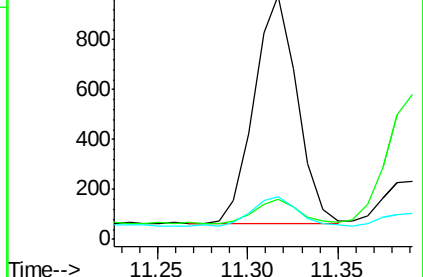
127 17.7 4.0 6.0#



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: 0.050 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BE095154.D

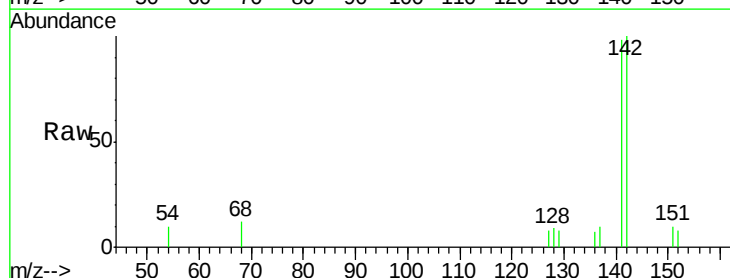
Acq: 27 Jan 2018 6:52

Tgt Ion:142 Resp: 1138

Ion Ratio Lower Upper

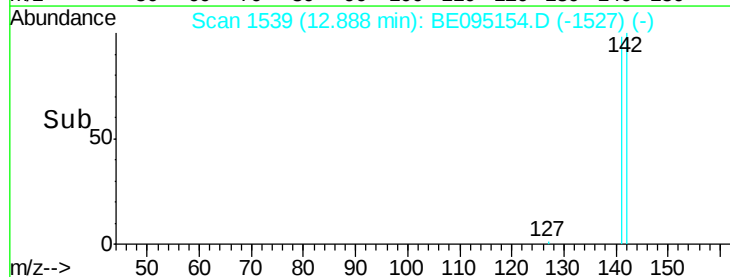
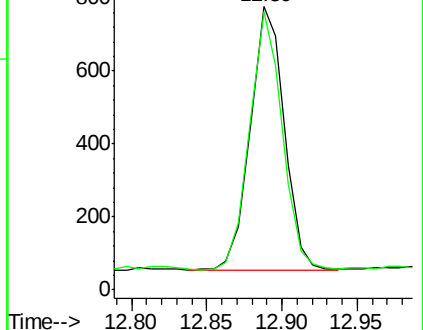
142 100

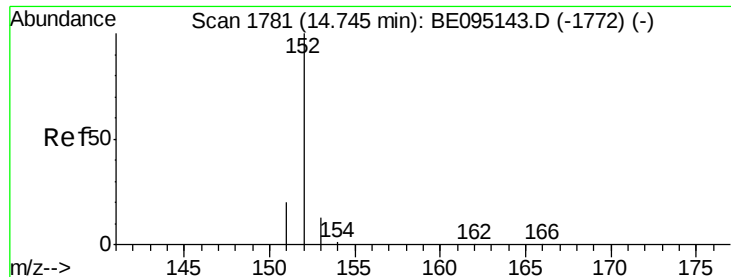
141 94.0 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.193 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BE095154.D

Acq: 27 Jan 2018 6:52

Instrument :

BNA_E

ClientSampleId :

F6A46

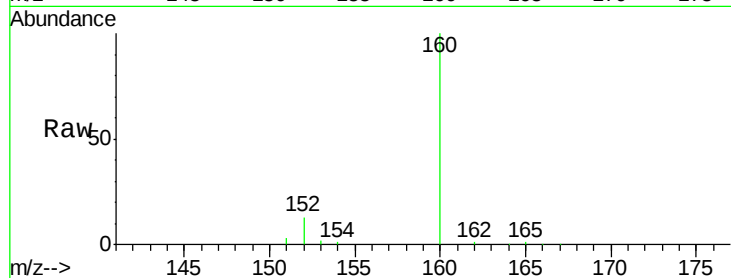
Tgt Ion:152 Resp: 7419

Ion Ratio Lower Upper

152 100

151 26.0 17.1 25.7#

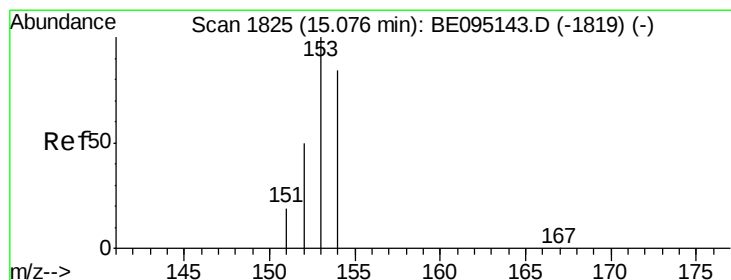
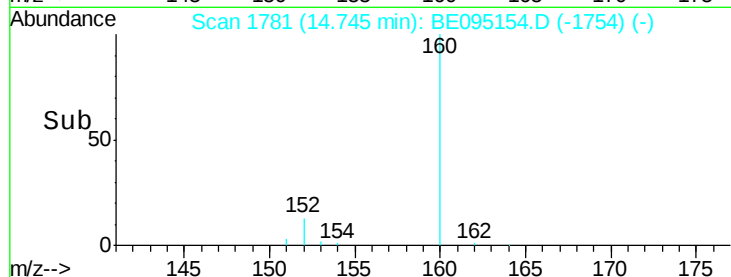
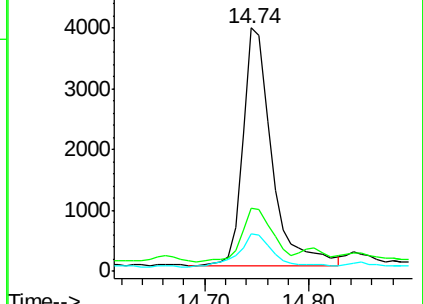
153 15.5 12.8 19.2



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



#8

Acenaphthene

Concen: 0.034 ng/ul

RT: 15.08 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BE095154.D

Acq: 27 Jan 2018 6:52

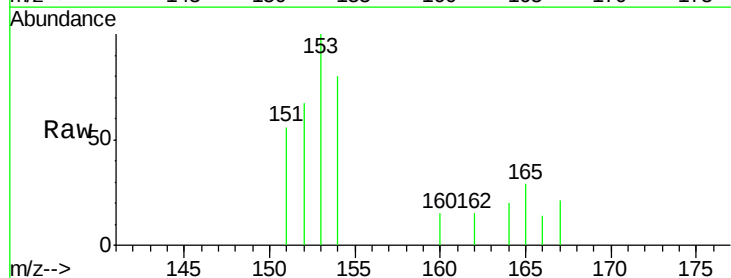
Tgt Ion:153 Resp: 1018

Ion Ratio Lower Upper

153 100

152 67.1 36.0 54.0#

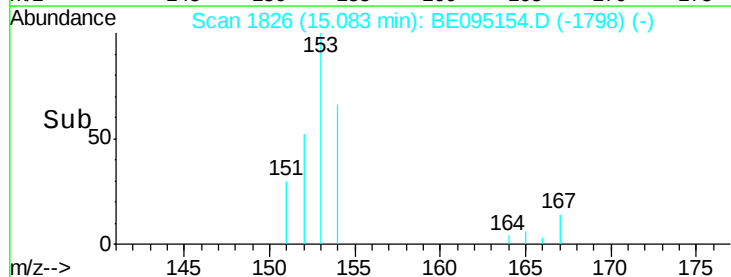
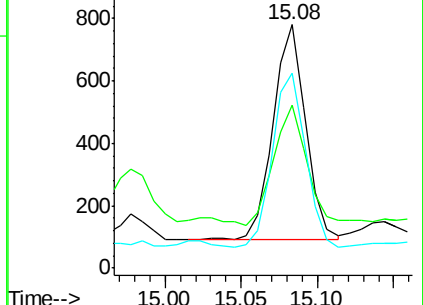
154 79.9 72.0 108.0

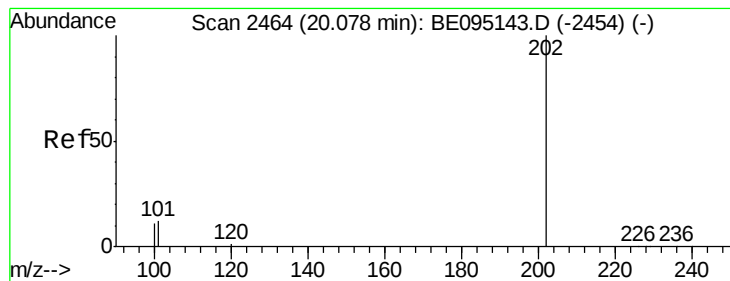


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#17

Pyrene

Concen: 1.086 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BE095154.D

Acq: 27 Jan 2018 6:52

Instrument :

BNA_E

ClientSampleId :

F6A46

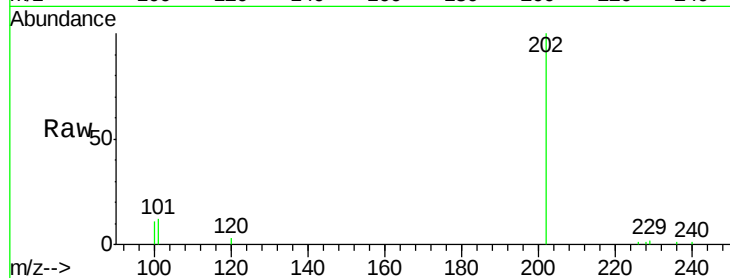
Tgt Ion:202 Resp: 61839

Ion Ratio Lower Upper

202 100

101 12.4 18.2 27.4#

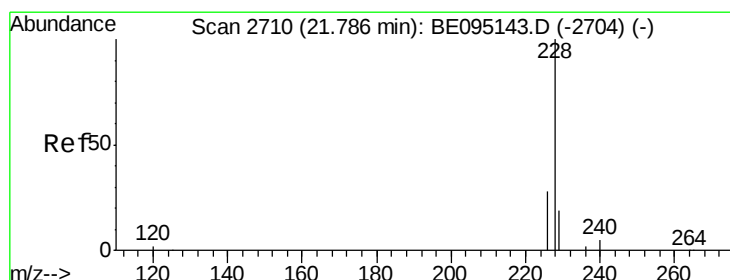
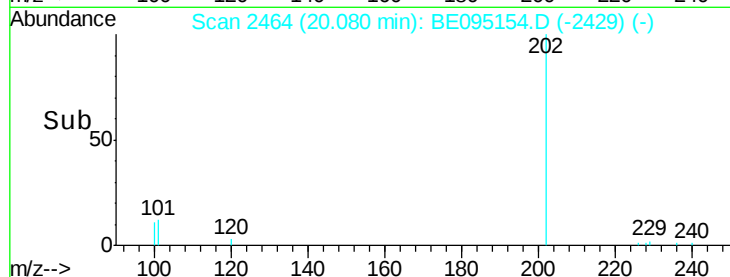
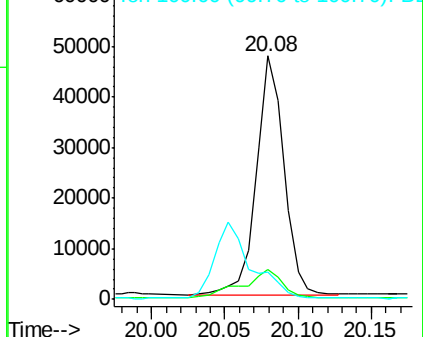
100 11.0 15.6 23.4#



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: 0.375 ng/ul

RT: 21.79 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095154.D

Acq: 27 Jan 2018 6:52

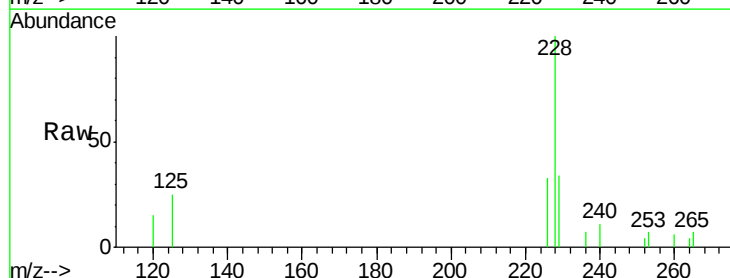
Tgt Ion:228 Resp: 19880

Ion Ratio Lower Upper

228 100

229 33.8 22.8 34.2

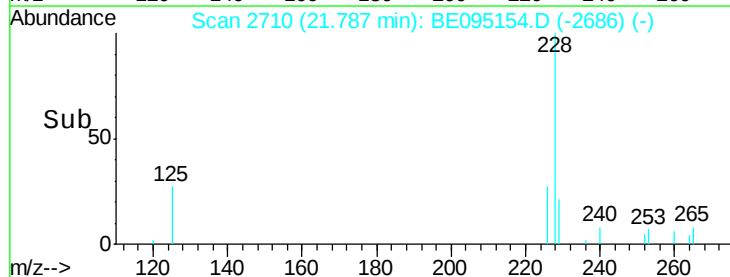
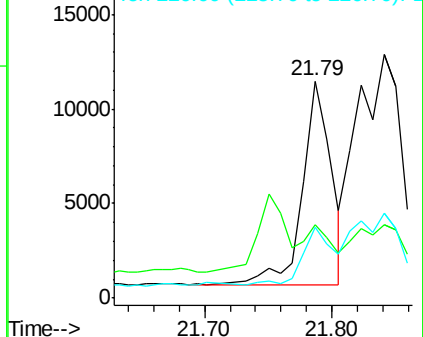
226 32.6 17.0 25.6#

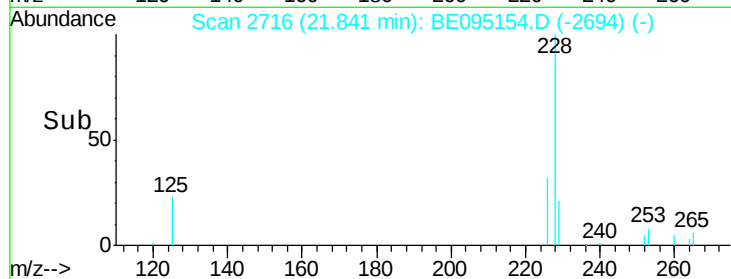
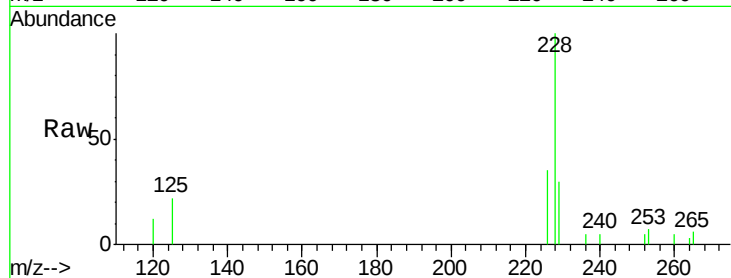
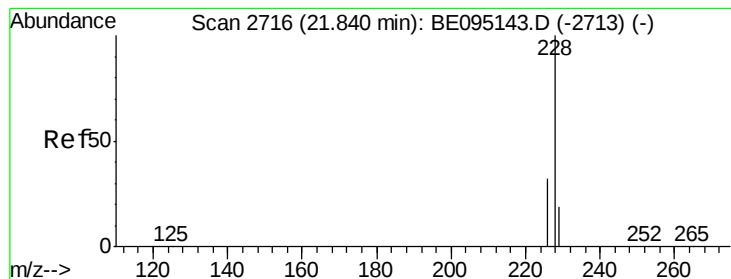


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.527 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. 0.00 min

Lab File: BE095154.D

Acq: 27 Jan 2018 6:52

Instrument :

BNA_E

ClientSampleId :

F6A46

Tgt Ion:228 Resp: 29015

Ion Ratio Lower Upper

228 100

226 35.0 23.4 35.0

229 30.3 17.7 26.5#

