

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095630.D
 Acq On : 10 Feb 2018 4:47
 Operator : SJ/JU
 Sample : J1339-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 12 00:19:50 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 Feb 10 02:59:57 2018
 Response via : Initial Calibration

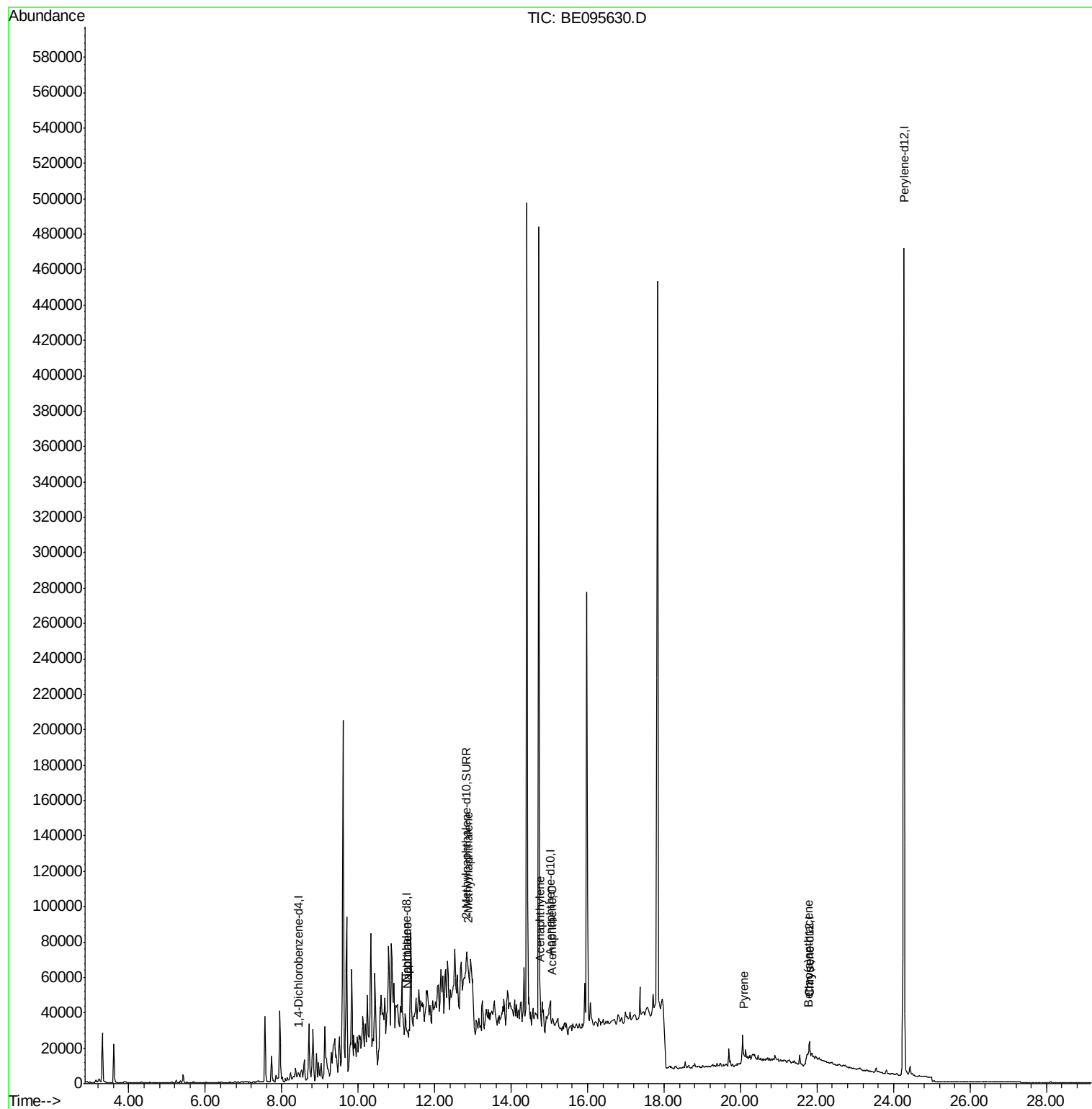
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	2160	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	7789	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	8215	0.40	ng/ul	0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.71
16) Chrysene-d12	21.80	240	7433	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	513284	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	8654	0.68	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10641	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.30	128	630	0.029	ng/ul#	1
5) 2-Methylnaphthalene	12.89	142	492	0.034	ng/ul#	29
7) Acenaphthylene	14.76	152	4594	0.116	ng/ul#	1
8) Acenaphthene	15.07	153	1899	0.062	ng/ul#	26
17) Pyrene	20.08	202	2900	0.116	ng/ul#	95
18) Benzo(a)anthracene	21.78	228	867	0.037	ng/ul#	1
19) Chrysene	21.81	228	1728	0.072	ng/ul#	1

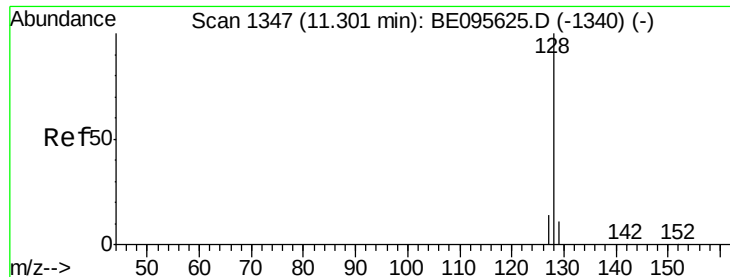
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.029 ng/ul

RT: 11.30 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BE095630.D

Acq: 10 Feb 2018 4:47

Instrument :

BNA_E

ClientSampleId :

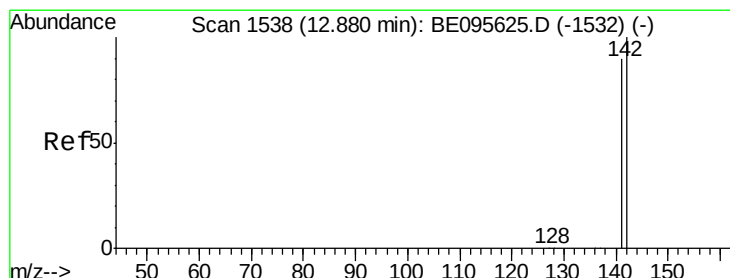
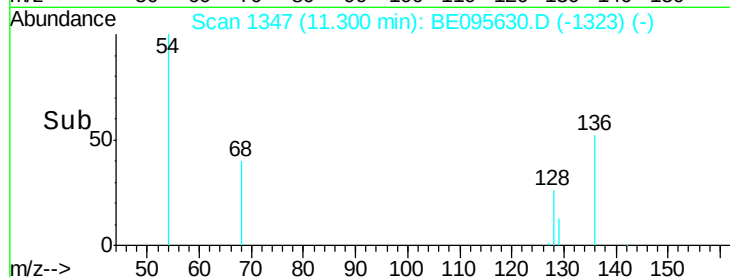
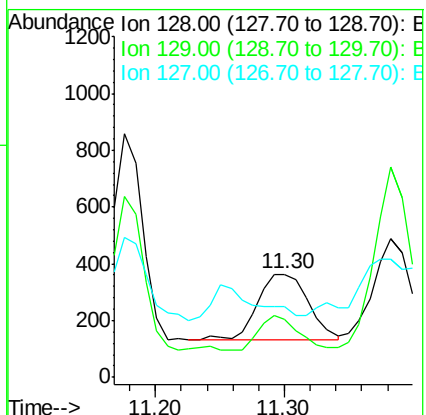
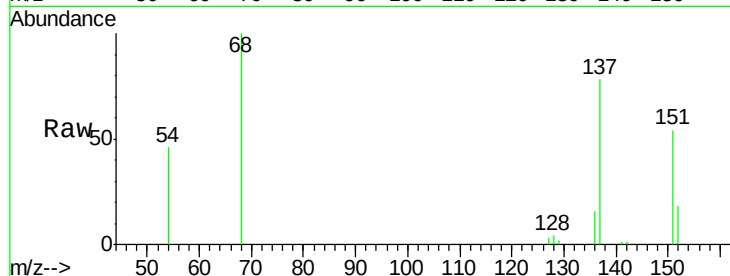
Tot Ion:128 Resp: 630

Ion Ratio Lower Upper

128 100

129 55.9 11.3 16.9#

127 68.3 4.0 6.0#



#5

2-Methylnaphthalene

Concen: 0.034 ng/ul

RT: 12.89 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BE095630.D

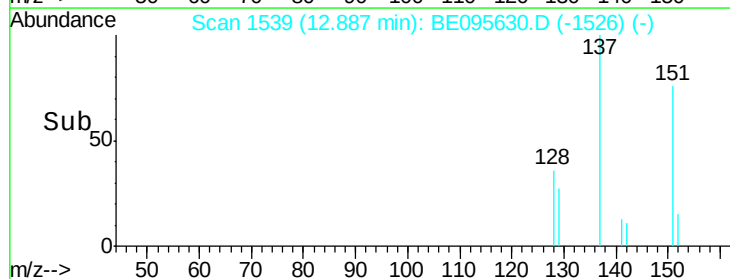
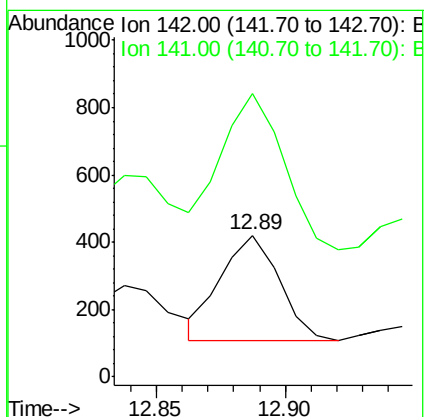
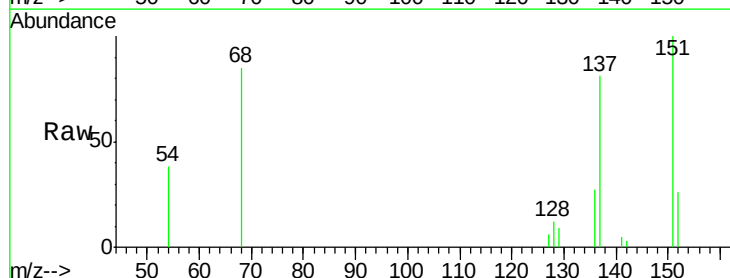
Acq: 10 Feb 2018 4:47

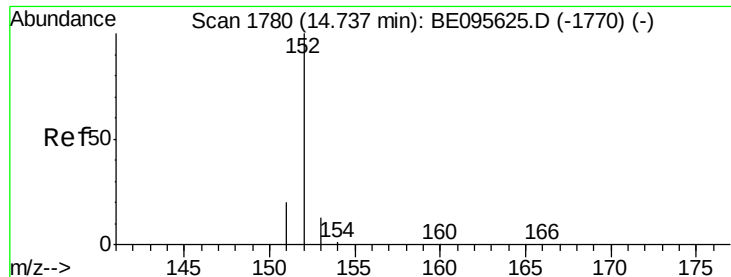
Tgt Ion:142 Resp: 492

Ion Ratio Lower Upper

142 100

141 158.3 72.6 108.8#





#7

Acenaphthylene

Concen: 0.116 ng/ul

RT: 14.76 min Scan# 1783

Delta R.T. 0.02 min

Lab File: BE095630.D

Acq: 10 Feb 2018 4:47

Instrument :

BNA_E

ClientSampled :

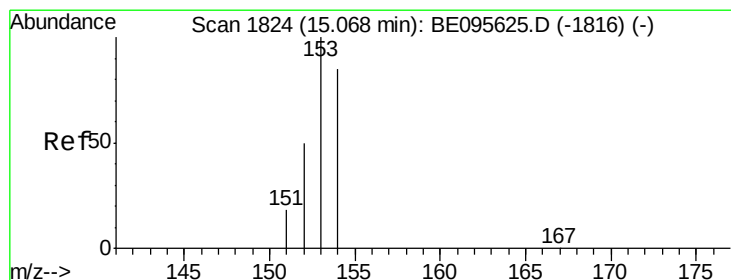
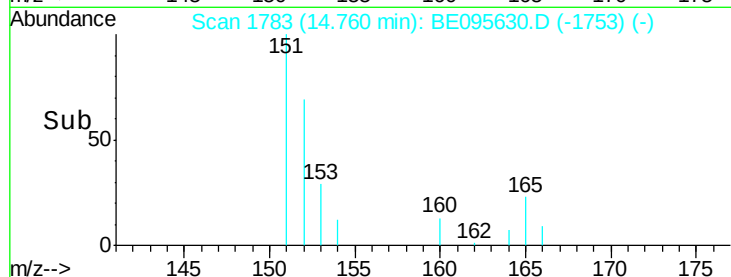
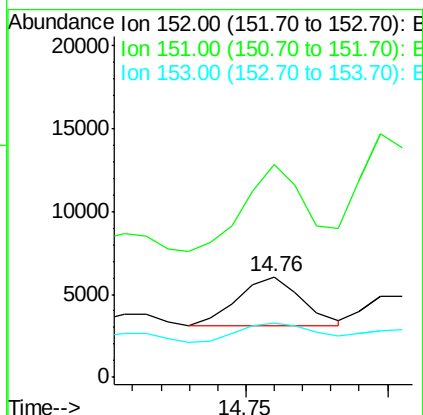
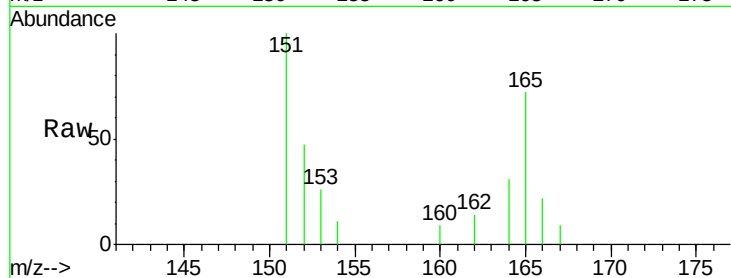
Tot Ion:152 Resp: 4594

Ion Ratio Lower Upper

152 100

151 211.9 17.1 25.7#

153 54.4 12.8 19.2#



#8

Acenaphthene

Concen: 0.062 ng/ul

RT: 15.07 min Scan# 1824

Delta R.T. -0.00 min

Lab File: BE095630.D

Acq: 10 Feb 2018 4:47

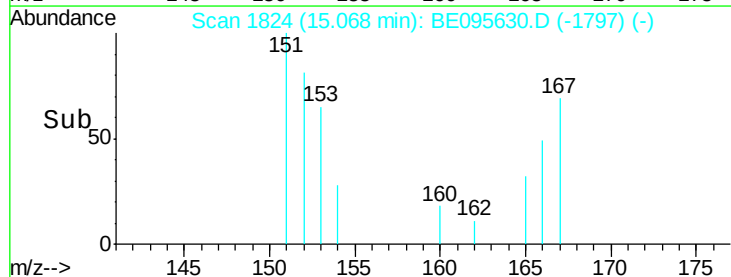
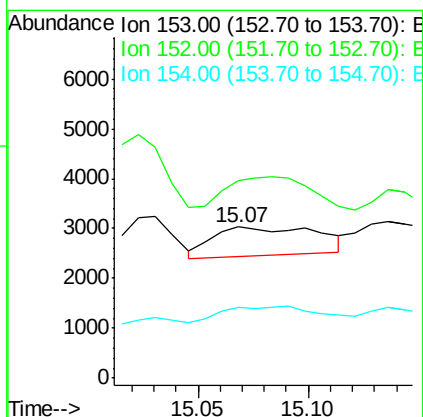
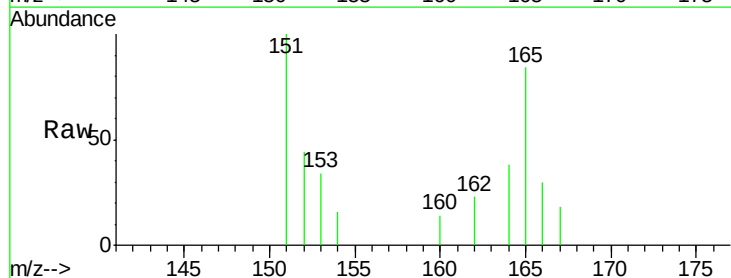
Tgt Ion:153 Resp: 1899

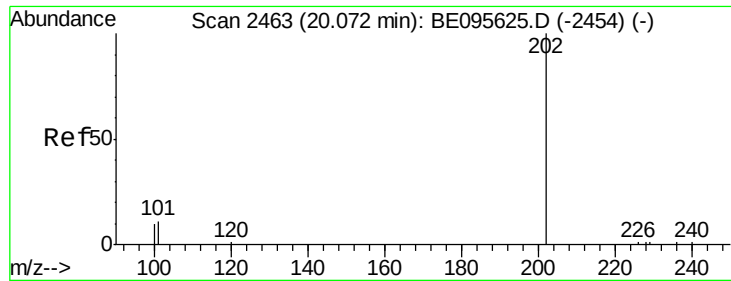
Ion Ratio Lower Upper

153 100

152 131.0 36.0 54.0#

154 47.1 72.0 108.0#





#17

Pvrene

Concen: 0.116 ng/ul

RT: 20.08 min Scan# 2465

Delta R.T. 0.01 min

Lab File: BE095630.D

Acq: 10 Feb 2018 4:47

Instrument :

BNA_E

ClientSampleId :

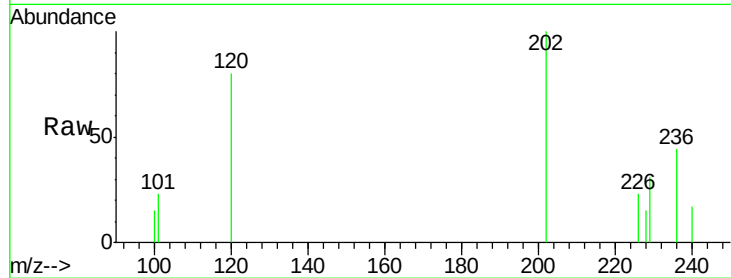
Tot Ion:202 Resp: 2900

Ion Ratio Lower Upper

202 100

101 22.6 18.2 27.4

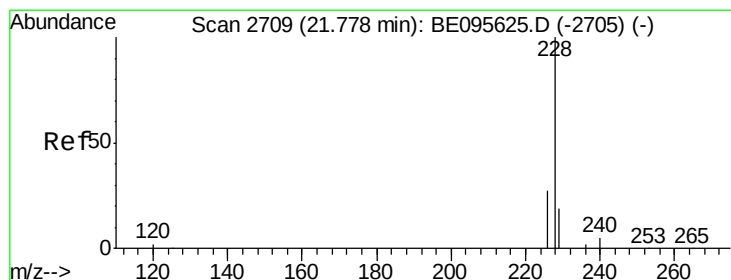
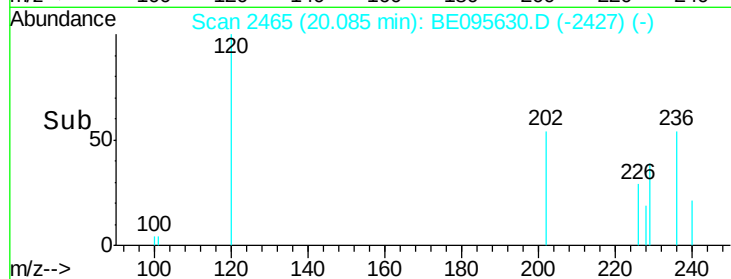
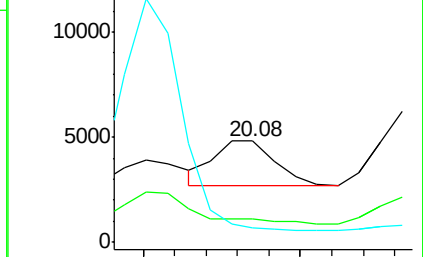
100 14.7 15.6 23.4#



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): E



#18

Benzo(a)anthracene

Concen: 0.037 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BE095630.D

Acq: 10 Feb 2018 4:47

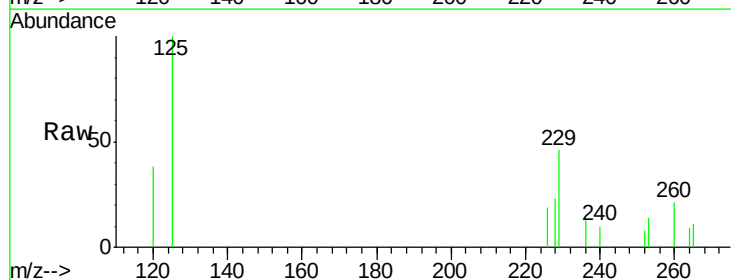
Tgt Ion:228 Resp: 867

Ion Ratio Lower Upper

228 100

229 194.6 22.8 34.2#

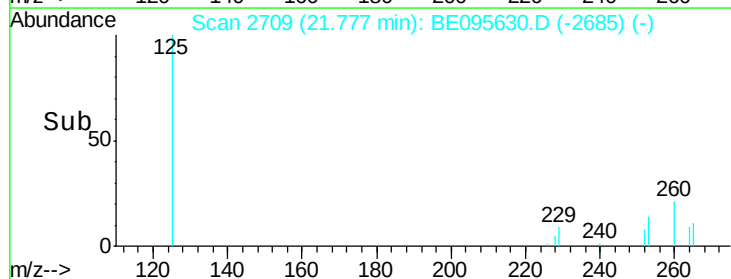
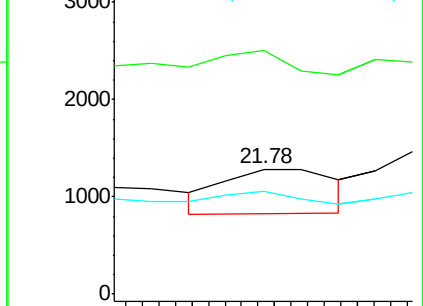
226 81.9 17.0 25.6#

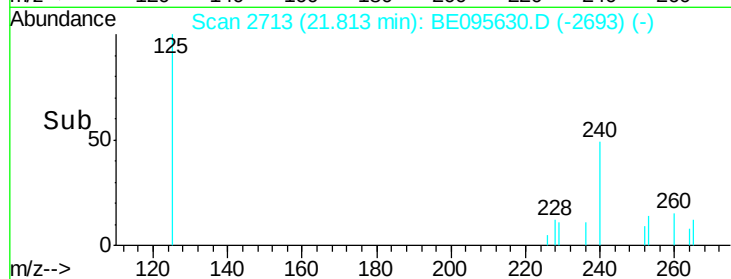
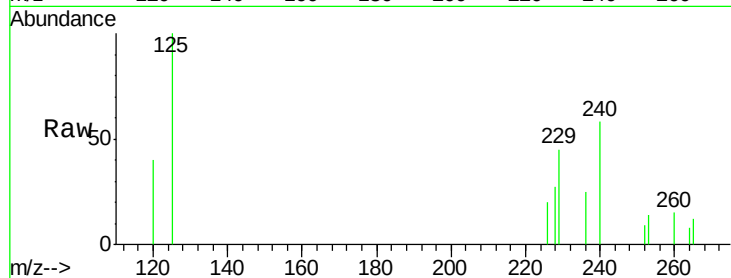
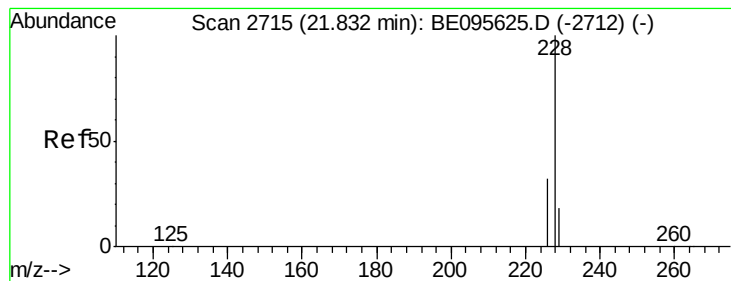


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.072 ng/ul

RT: 21.81 min Scan# 2713

Delta R.T. -0.02 min

Lab File: BE095630.D

Acq: 10 Feb 2018 4:47

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 1728

Ion Ratio Lower Upper

228 100

226 71.5 23.4 35.0#

229 162.4 17.7 26.5#

