

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095467.D
 Acq On : 4 Feb 2018 8:52
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 06:46:21 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 Feb 05 04:46:10 2018
 Response via : Initial Calibration

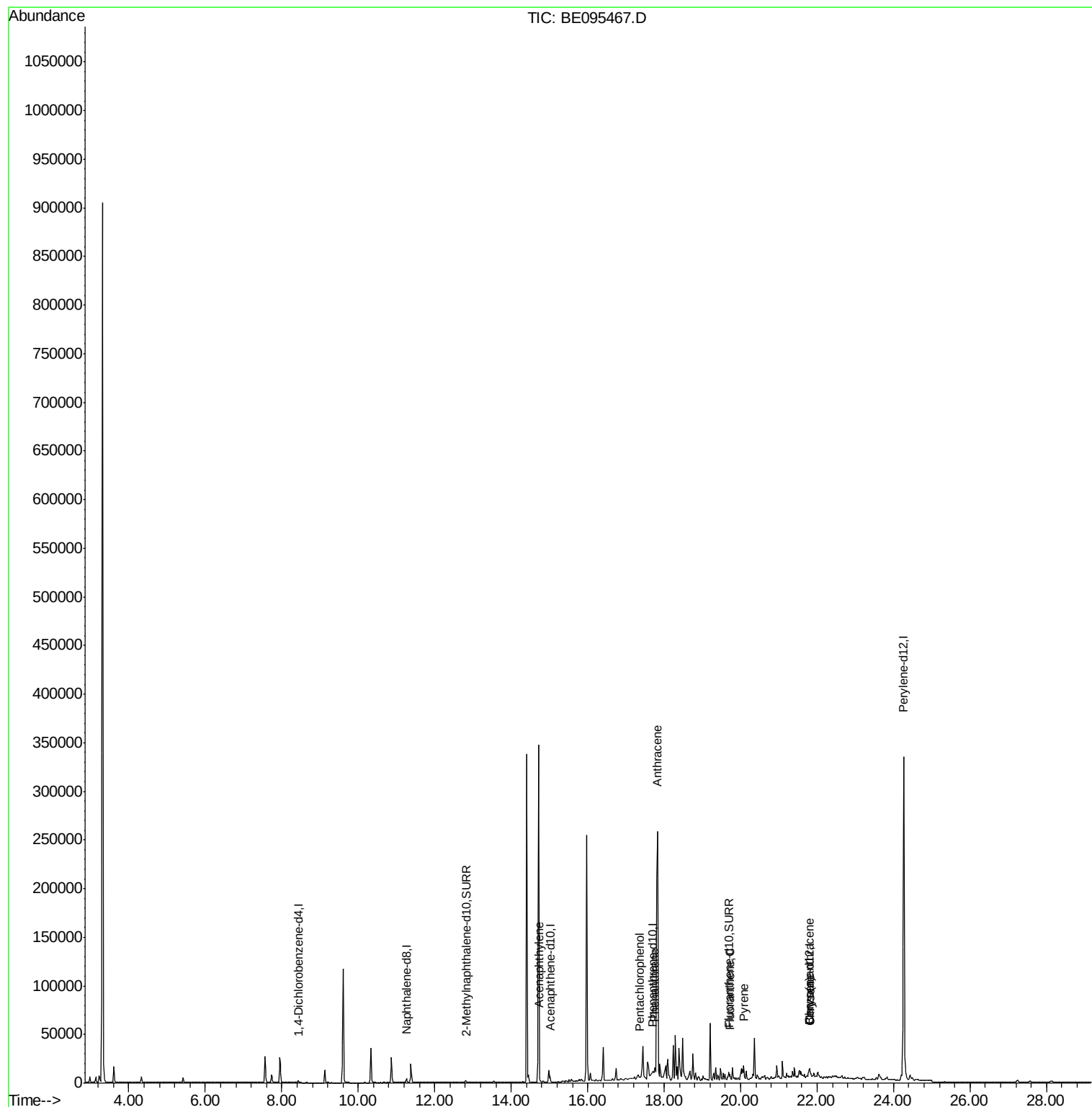
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1805	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5392	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	4100	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7916	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7155	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	354423	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3124	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8532	0.28	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	2791	0.141	ng/ul#	82
11) Pentachlorophenol	17.36	266	1779	1.160	ng/ul	98
12) Phenanthrene	17.75	178	9362	0.352	ng/ul#	73
13) Anthracene	17.82	178	3761	0.154	ng/ul#	1
15) Fluoranthene	19.72	202	6859	0.199	ng/ul	77
17) Pyrene	20.08	202	16680	0.695	ng/ul#	84
18) Benzo(a)anthracene	21.79	228	4776	0.213	ng/ul#	38
19) Chrysene	21.82	228	5615	0.242	ng/ul#	38

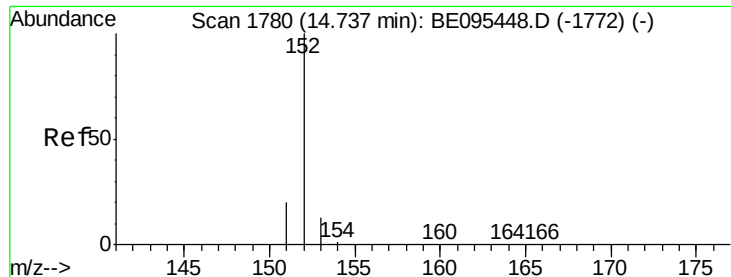
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.141 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095467.D

Acq: 4 Feb 2018 8:52

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BNA_E

ClientSampleId :

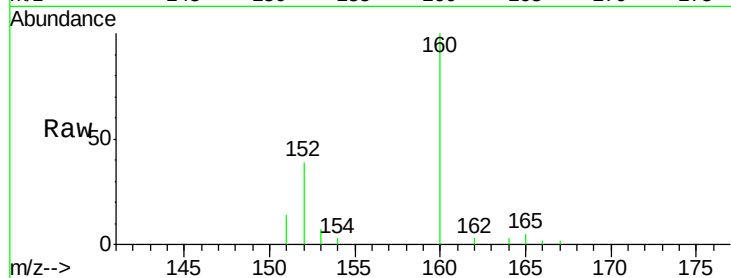
Tot Ion:152 Resp: 2791

Ion Ratio Lower Upper

152 100

151 34.5 17.1 25.7#

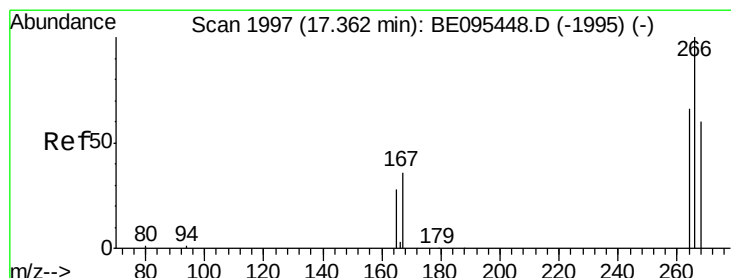
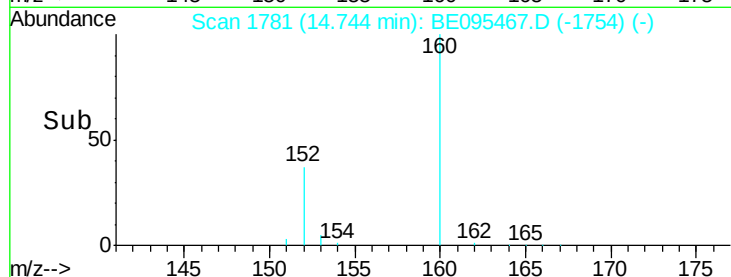
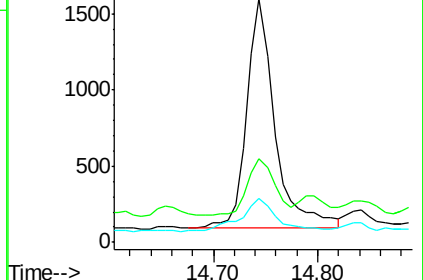
153 18.0 12.8 19.2



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



#11

Pentachlorophenol

Concen: 1.160 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095467.D

Acq: 4 Feb 2018 8:52

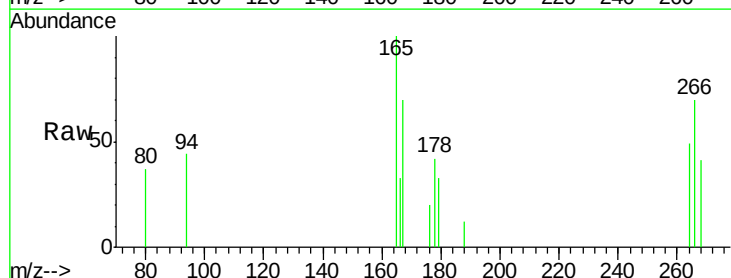
Tgt Ion:266 Resp: 1779

Ion Ratio Lower Upper

266 100

264 62.2 47.9 71.9

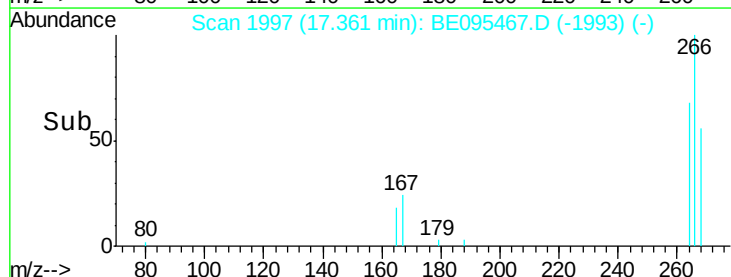
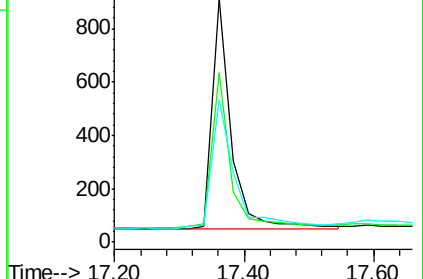
268 63.4 49.8 74.8

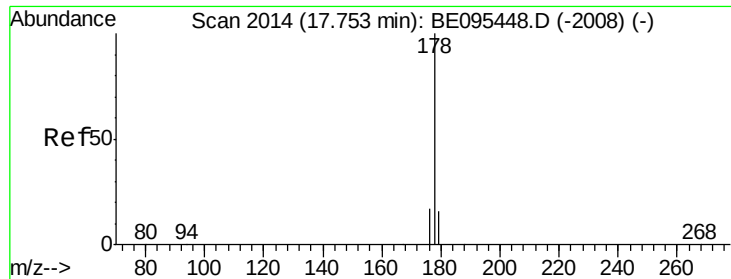


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

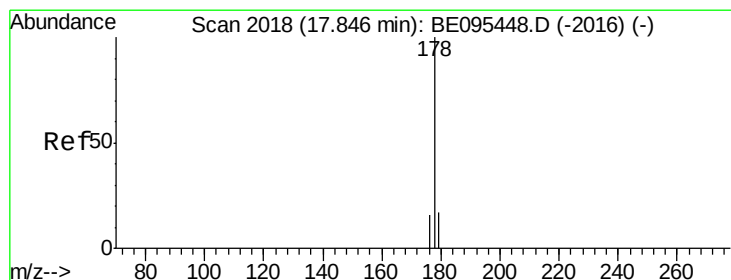
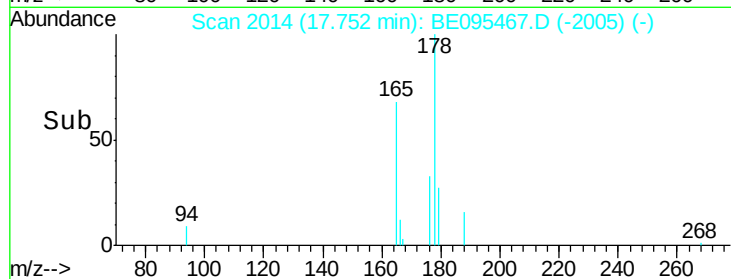
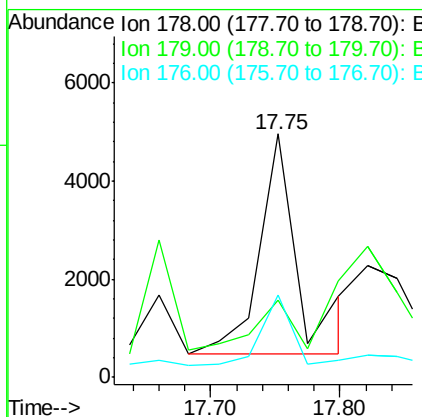
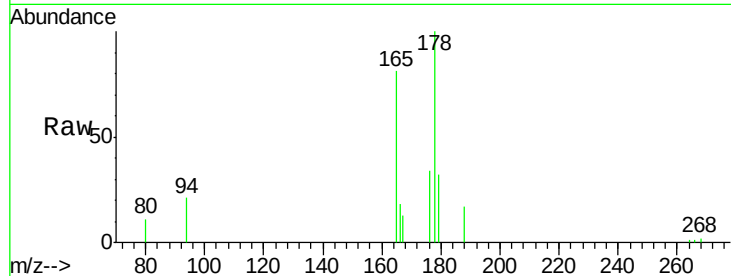




#12
Phenanthrene
Concen: 0.352 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE095467.D
Acq: 4 Feb 2018 8:52

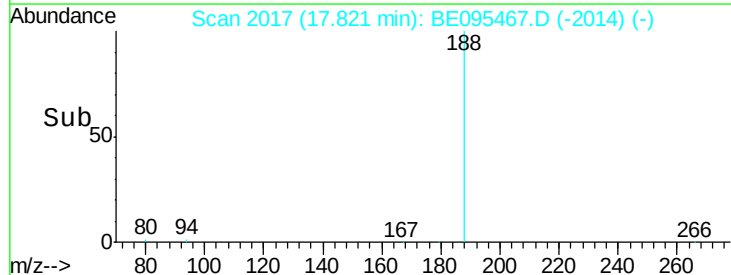
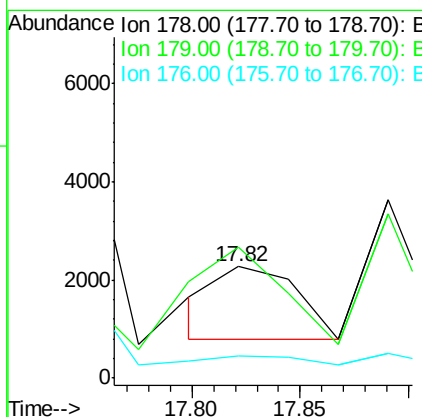
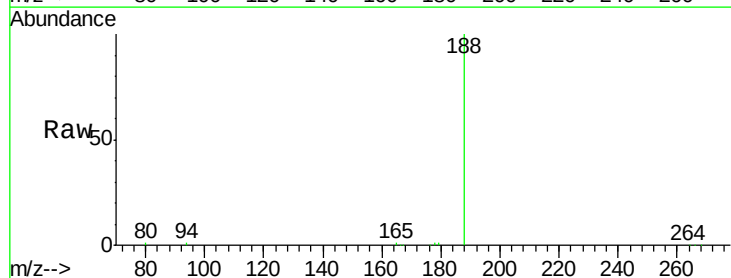
Instrument :
BNA_E
ClientSampleId :

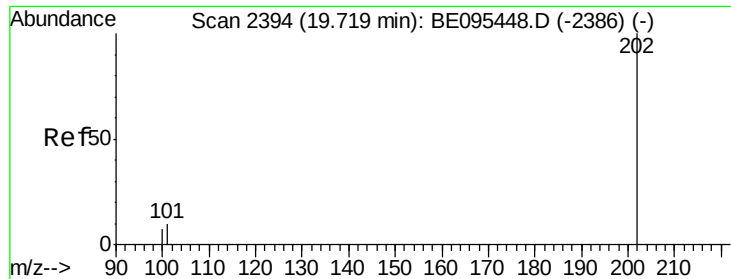
Tot Ion:178 Resp: 9362
Ion Ratio Lower Upper
178 100
179 31.7 18.4 27.6#
176 34.0 13.6 20.4#



#13
Anthracene
Concen: 0.154 ng/ul
RT: 17.82 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BE095467.D
Acq: 4 Feb 2018 8:52

Tgt Ion:178 Resp: 3761
Ion Ratio Lower Upper
178 100
179 117.9 18.1 27.1#
176 19.7 14.7 22.1

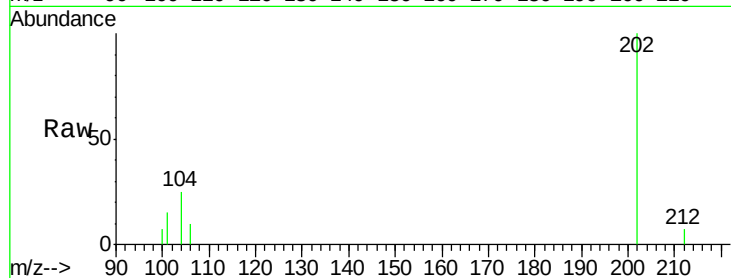




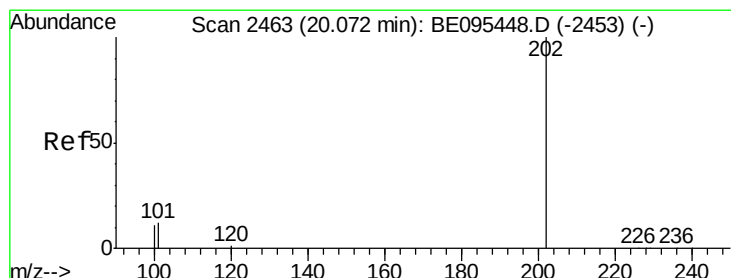
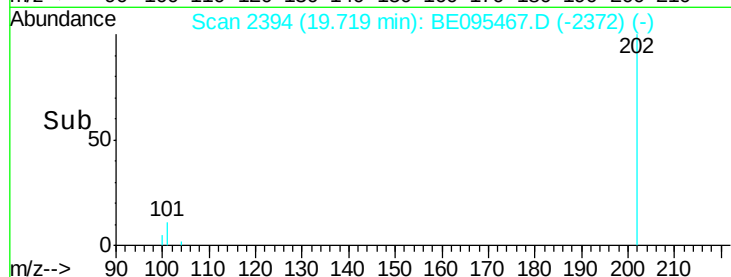
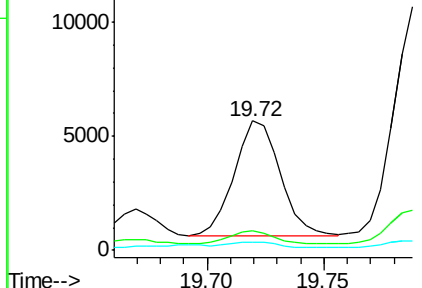
#15
Fluoranthene
Concen: 0.199 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BE095467.D
Acq: 4 Feb 2018 8:52

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 6859
Ion Ratio Lower Upper
202 100
101 14.9 0.0 30.3
100 6.7 0.0 39.5

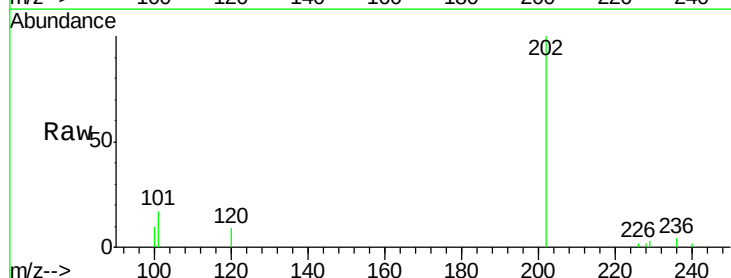


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): BE

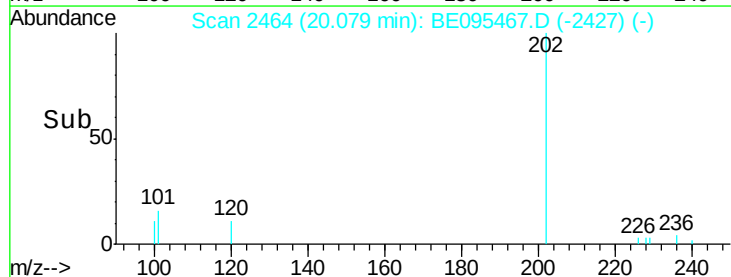
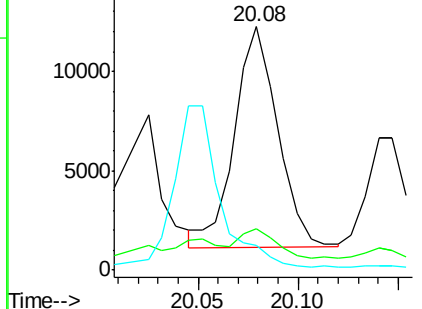


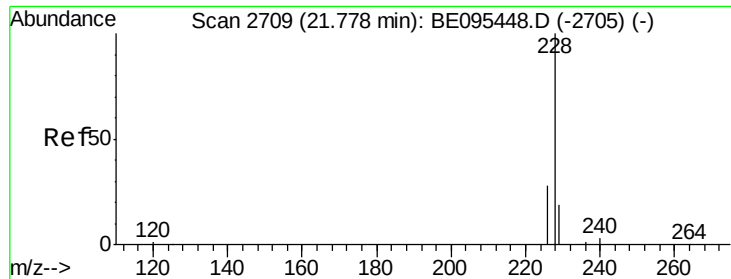
#17
Pyrene
Concen: 0.695 ng/ul
RT: 20.08 min Scan# 2464
Delta R.T. 0.01 min
Lab File: BE095467.D
Acq: 4 Feb 2018 8:52

Tgt Ion:202 Resp: 16680
Ion Ratio Lower Upper
202 100
101 16.8 18.2 27.4#
100 10.1 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

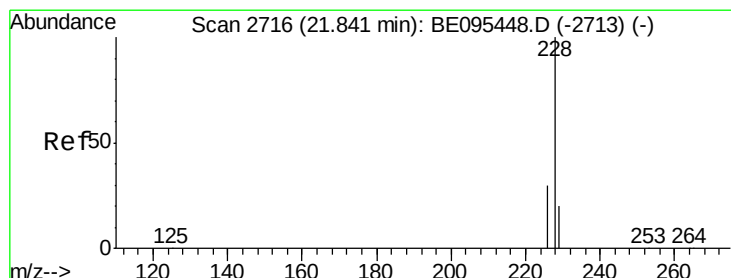
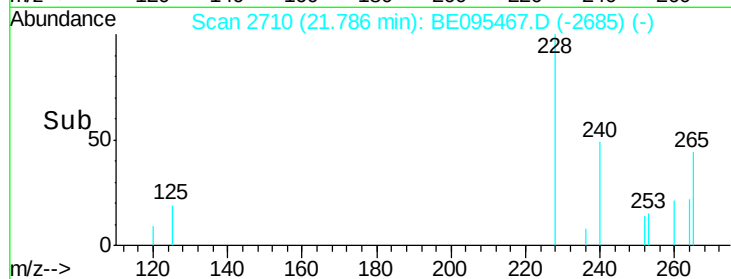
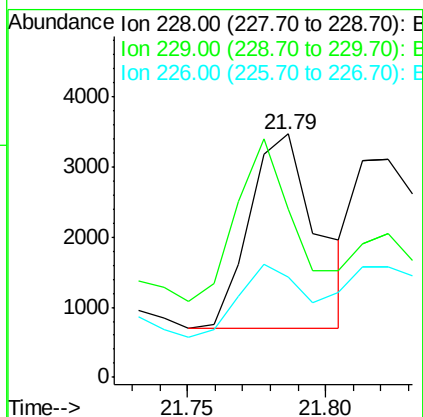
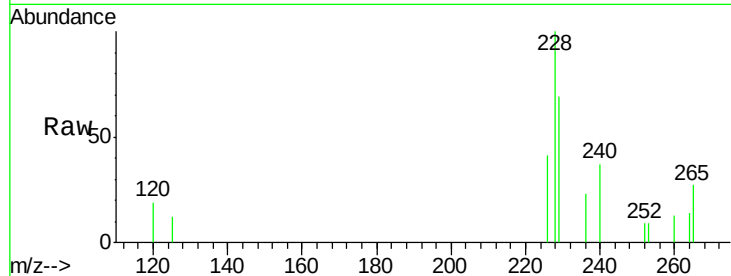




#18
Benzo(a)anthracene
Concen: 0.213 ng/ul
RT: 21.79 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE095467.D
Acq: 4 Feb 2018 8:52

Instrument :
BNA_E
ClientSampled :

Tot Ion:228 Resp: 4776
Ion Ratio Lower Upper
228 100
229 69.2 22.8 34.2#
226 41.0 17.0 25.6#



#19
Chrysene
Concen: 0.242 ng/ul
RT: 21.82 min Scan# 2714
Delta R.T. -0.02 min
Lab File: BE095467.D
Acq: 4 Feb 2018 8:52

Tgt Ion:228 Resp: 5615
Ion Ratio Lower Upper
228 100
226 50.8 23.4 35.0#
229 65.8 17.7 26.5#

