

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 06 05:56:20 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 Feb 06 04:22:42 2018
 Response via : Initial Calibration

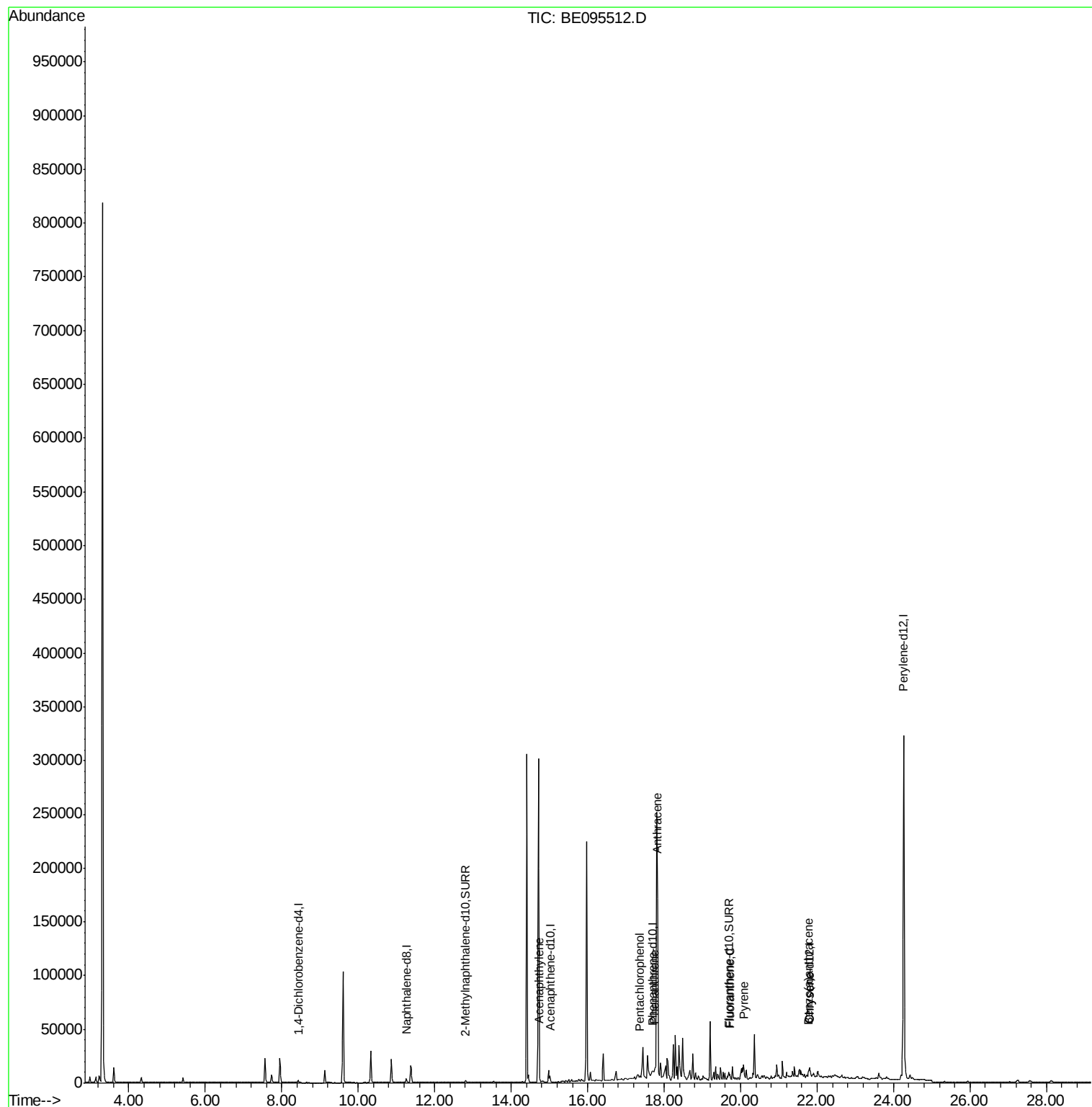
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1821	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5225	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8265	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7161	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	408385	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2636	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8078	0.26	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	1964	0.108	ng/ul#	75
11) Pentachlorophenol	17.36	266	1623	1.014	ng/ul	98
12) Phenanthrene	17.75	178	8025	0.289	ng/ul#	72
13) Anthracene	17.82	178	3548	0.139	ng/ul#	1
15) Fluoranthene	19.72	202	6482	0.180	ng/ul	78
17) Pyrene	20.08	202	16464	0.685	ng/ul#	83
18) Benzo(a)anthracene	21.78	228	3957	0.177	ng/ul#	2
19) Chrysene	21.81	228	6086	0.262	ng/ul#	45

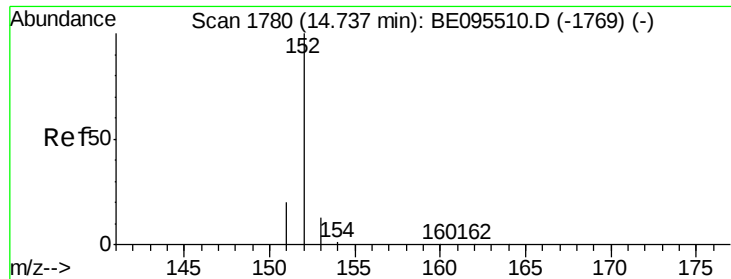
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.108 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

Instrument :

BNA_E

ClientSampled :

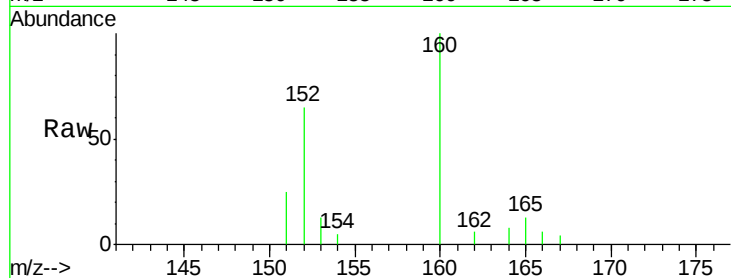
Tot Ion:152 Resp: 1964

Ion Ratio Lower Upper

152 100

151 39.0 17.1 25.7#

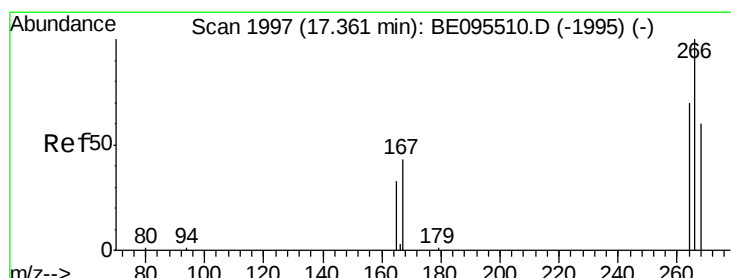
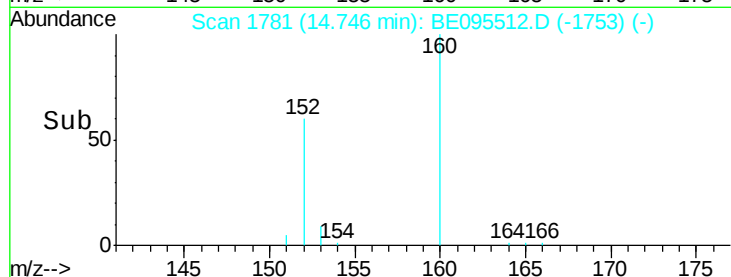
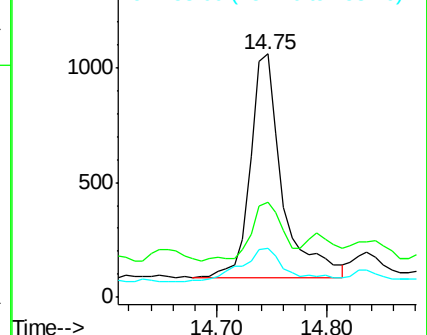
153 20.1 12.8 19.2#



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: 1.014 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

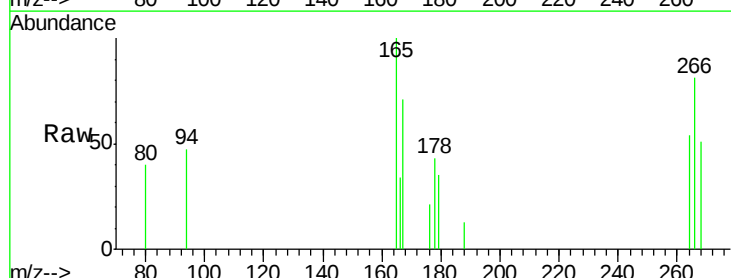
Tgt Ion:266 Resp: 1623

Ion Ratio Lower Upper

266 100

264 60.9 47.9 71.9

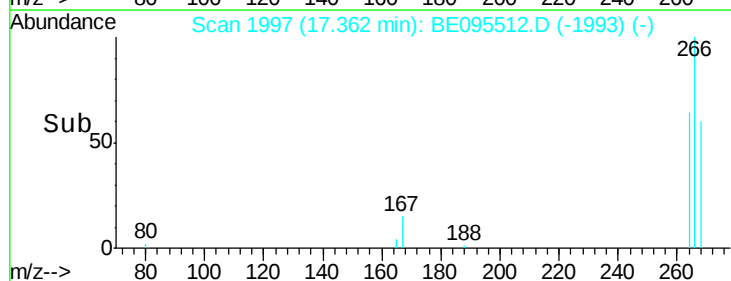
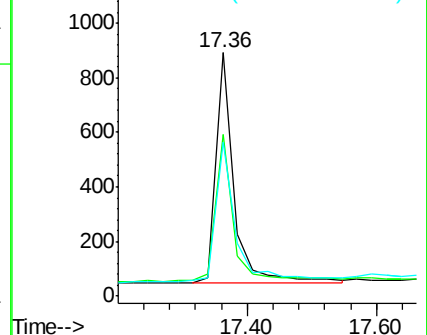
268 64.4 49.8 74.8

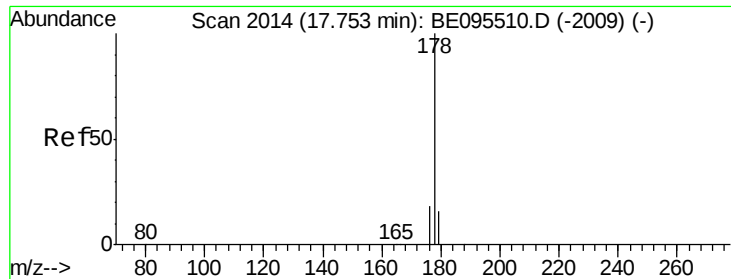


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

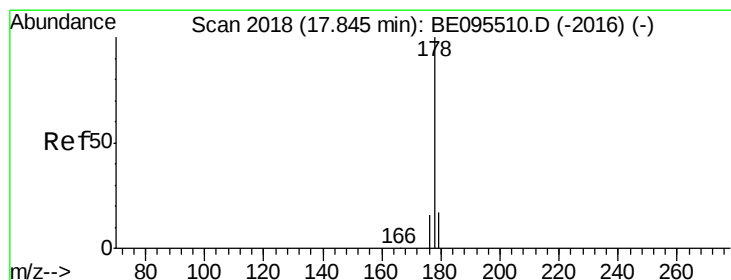
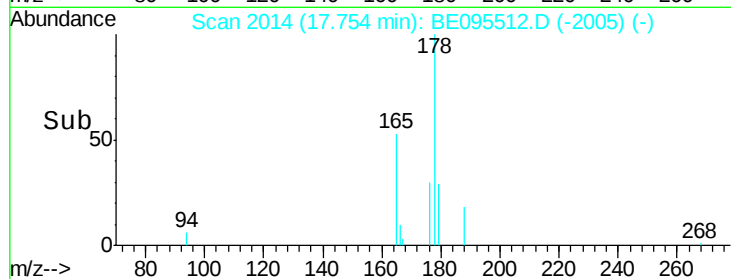
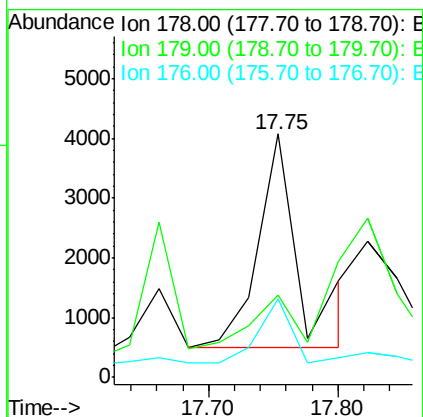
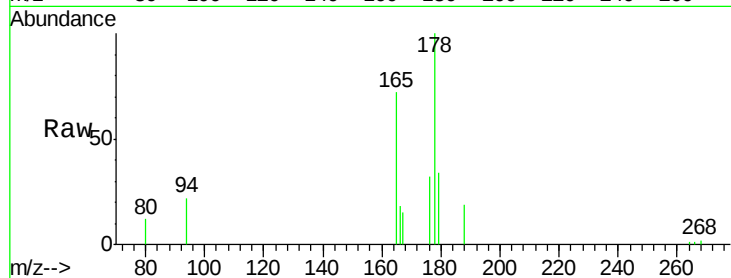




#12
Phenanthrene
Concen: 0.289 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

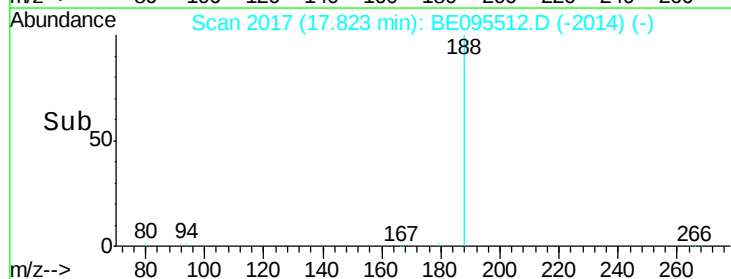
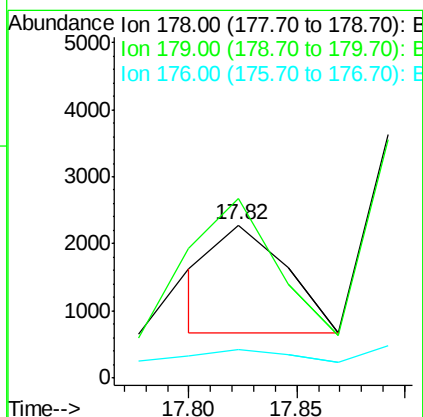
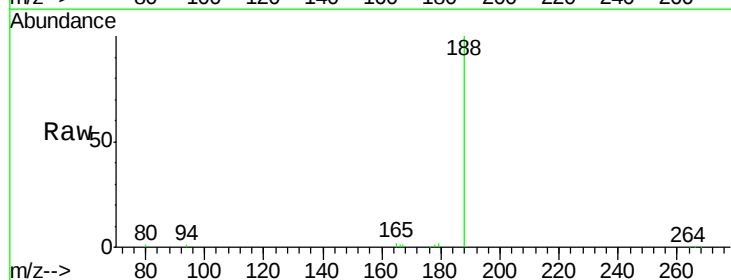
Instrument :
BNA_E
ClientSampleId :

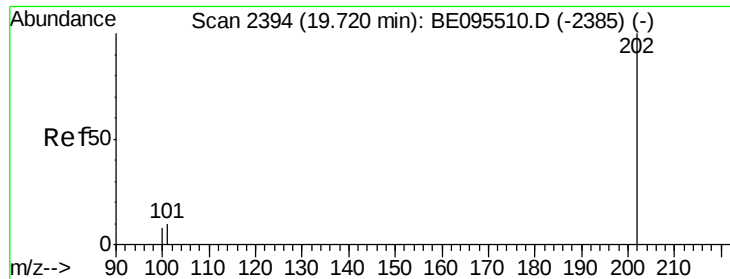
Tot Ion:178 Resp: 8025
Ion Ratio Lower Upper
178 100
179 33.6 18.4 27.6#
176 32.4 13.6 20.4#



#13
Anthracene
Concen: 0.139 ng/ul
RT: 17.82 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BE095512.D
Acq: 6 Feb 2018 3:56

Tgt Ion:178 Resp: 3548
Ion Ratio Lower Upper
178 100
179 117.4 18.1 27.1#
176 18.6 14.7 22.1

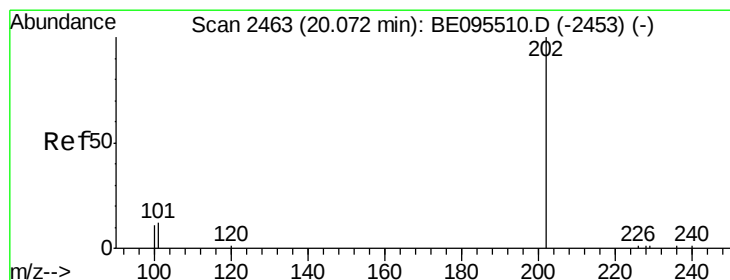
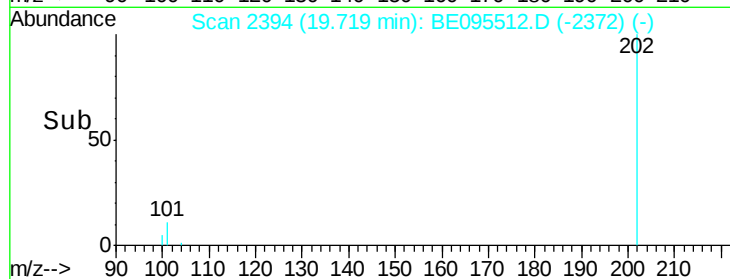
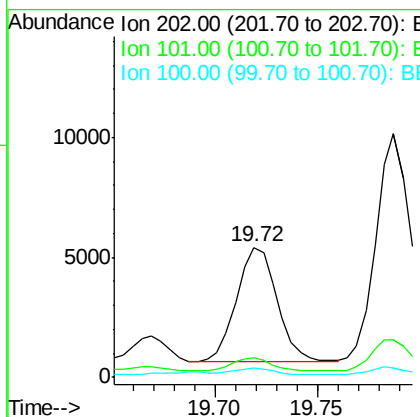
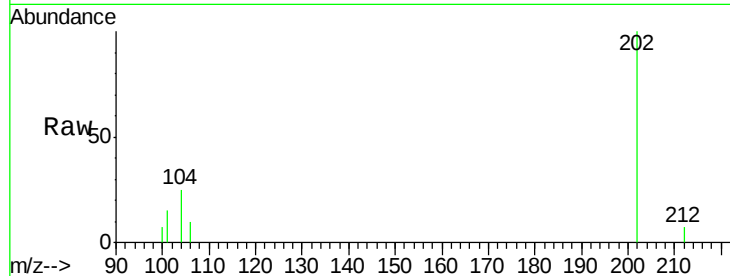




#15
Fluoranthene
 Concen: 0.180 ng/ul
 RT: 19.72 min Scan# 2394
 Delta R.T. -0.00 min
 Lab File: BE095512.D
 Acq: 6 Feb 2018 3:56

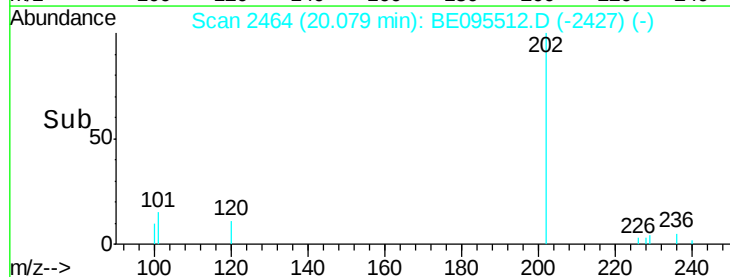
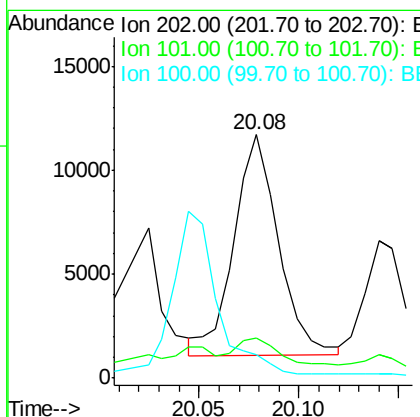
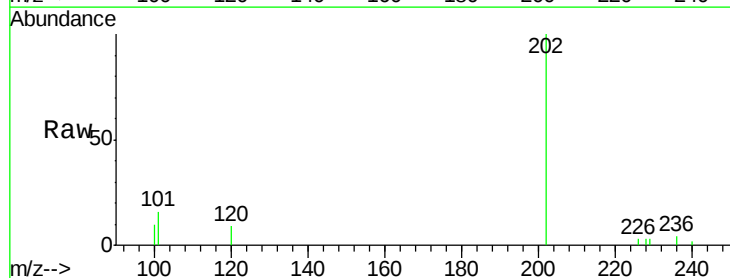
Instrument :
 BNA_E
 ClientSampleId :

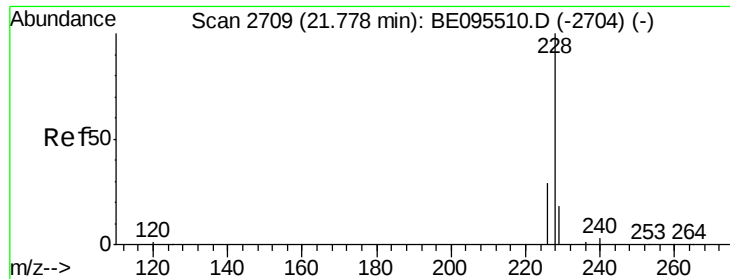
Tot Ion:202 Resp: 6482
 Ion Ratio Lower Upper
 202 100
 101 14.6 0.0 30.3
 100 6.8 0.0 39.5



#17
Pyrene
 Concen: 0.685 ng/ul
 RT: 20.08 min Scan# 2464
 Delta R.T. 0.01 min
 Lab File: BE095512.D
 Acq: 6 Feb 2018 3:56

Tgt Ion:202 Resp: 16464
 Ion Ratio Lower Upper
 202 100
 101 16.4 18.2 27.4#
 100 9.8 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.177 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

Instrument :

BNA_E

ClientSampled :

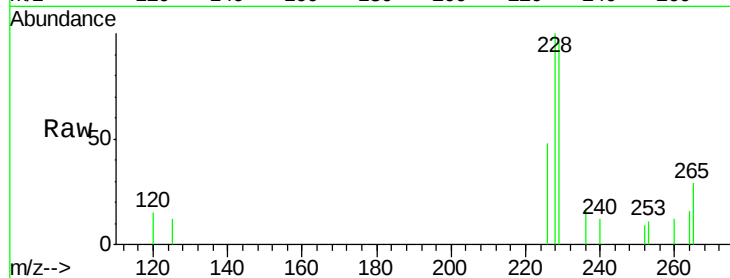
Tot Ion:228 Resp: 3957

Ion Ratio Lower Upper

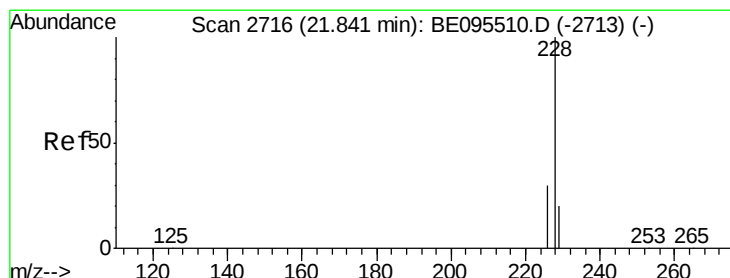
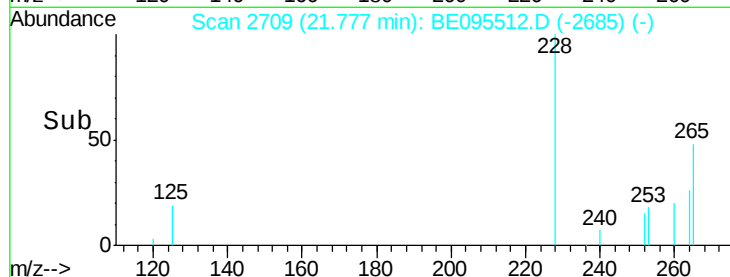
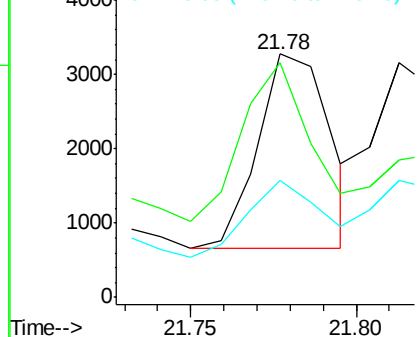
228 100

229 96.2 22.8 34.2#

226 48.1 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: 0.262 ng/ul

RT: 21.81 min Scan# 2713

Delta R.T. -0.03 min

Lab File: BE095512.D

Acq: 6 Feb 2018 3:56

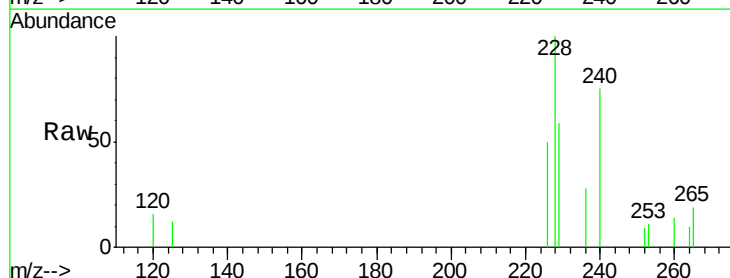
Tgt Ion:228 Resp: 6086

Ion Ratio Lower Upper

228 100

226 49.8 23.4 35.0#

229 58.7 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

