

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095518.D
 Acq On : 6 Feb 2018 7:27
 Operator : SJ/JU
 Sample : J1315-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 06 08:06:57 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

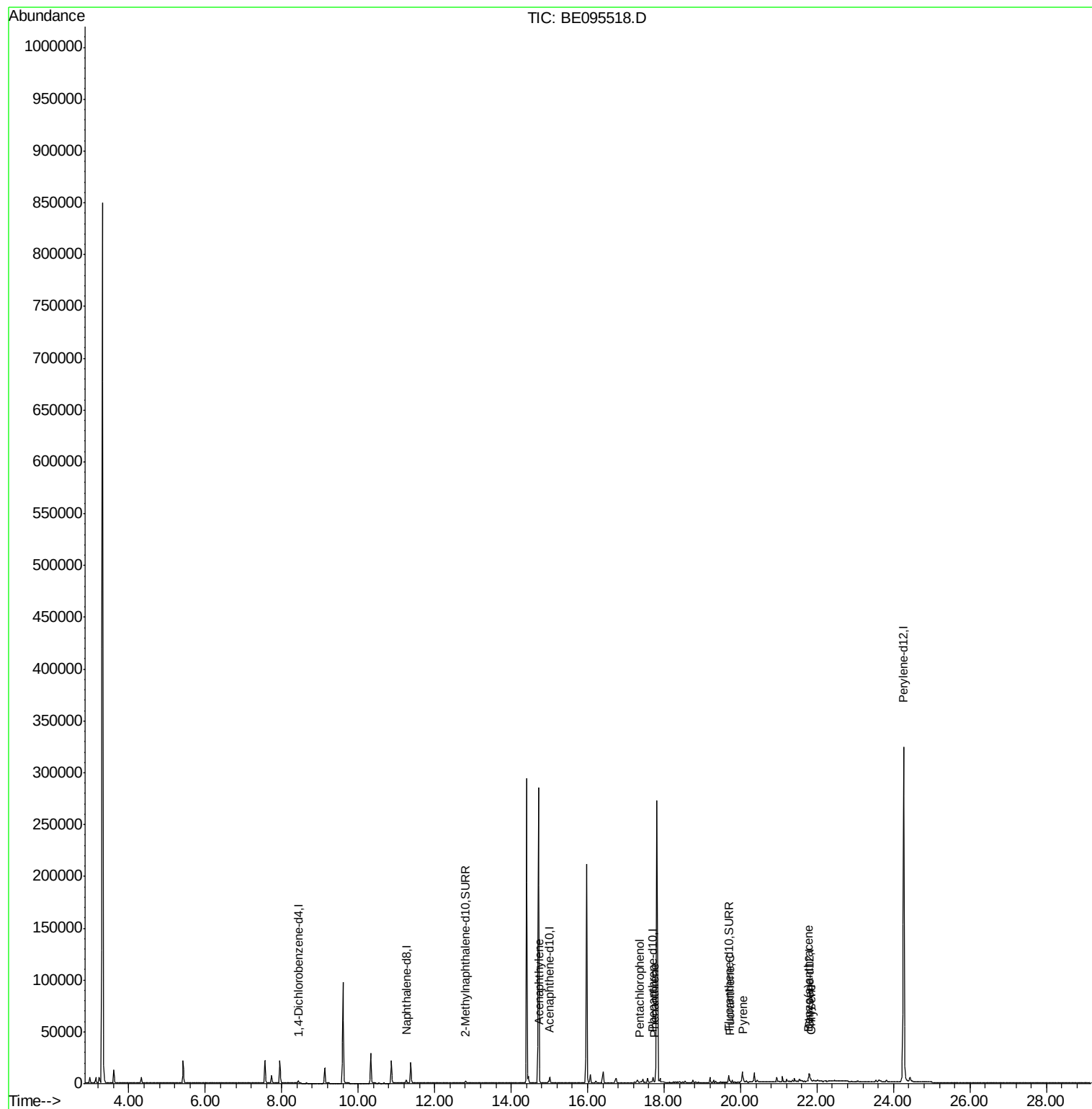
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1723	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	4861	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7442	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7034	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	447629	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2450	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7350	0.26	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.75	152	667	0.043	ng/ul#	74
11) Pentachlorophenol	17.36	266	563	0.391	ng/ul	93
12) Phenanthrene	17.75	178	614	0.025	ng/ul#	63
15) Fluoranthene	19.72	202	2535	0.078	ng/ul	83
17) Pyrene	20.07	202	6431	0.272	ng/ul#	89
18) Benzo(a)anthracene	21.78	228	3302	0.150	ng/ul#	47
19) Chrysene	21.84	228	2654	0.116	ng/ul#	76

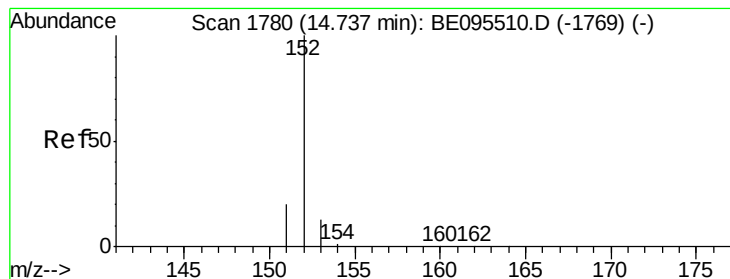
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.043 ng/ul

RT: 14.75 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Instrument :

BNA_E

ClientSampleId :

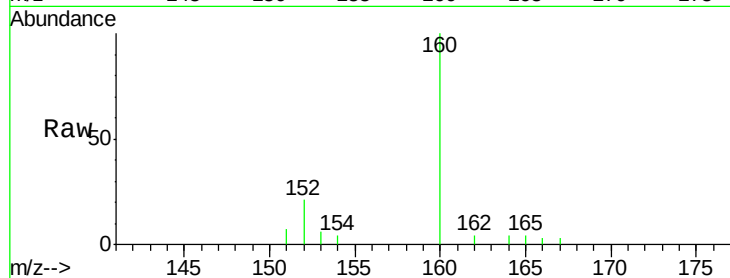
Tot Ion:152 Resp: 667

Ion Ratio Lower Upper

152 100

151 33.7 17.1 25.7#

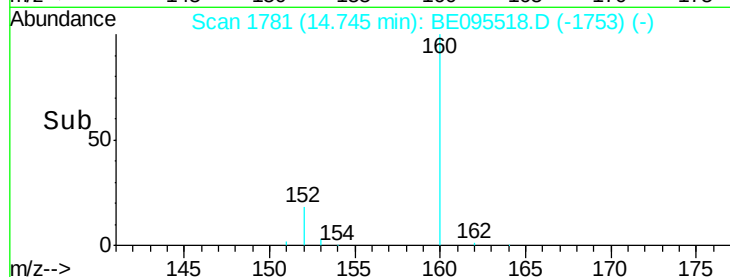
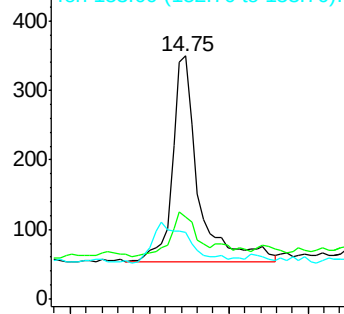
153 27.4 12.8 19.2#



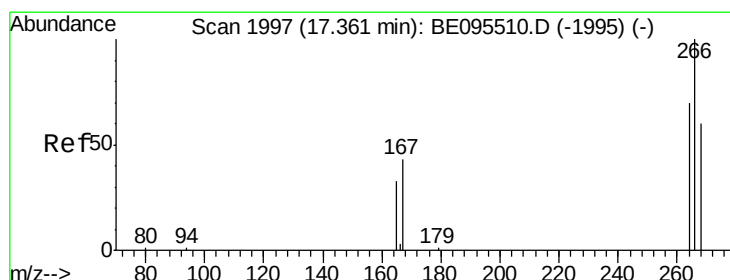
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#11

Pentachlorophenol

Concen: 0.391 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

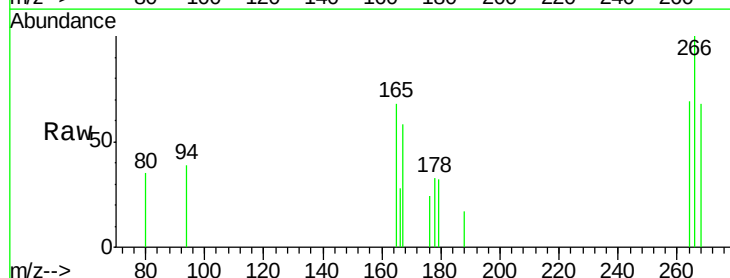
Tgt Ion:266 Resp: 563

Ion Ratio Lower Upper

266 100

264 66.3 47.9 71.9

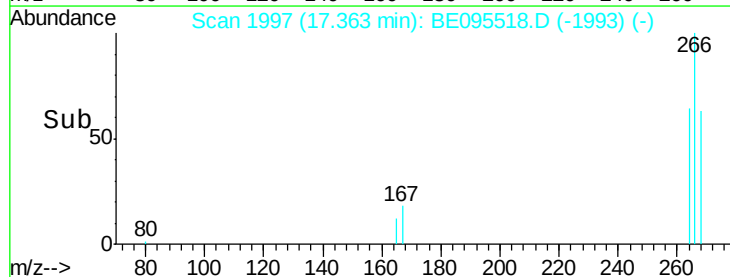
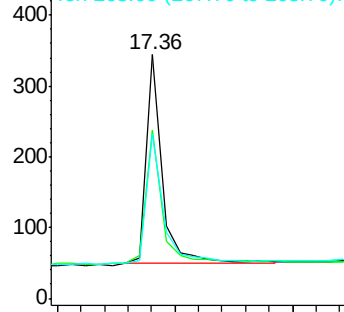
268 66.1 49.8 74.8



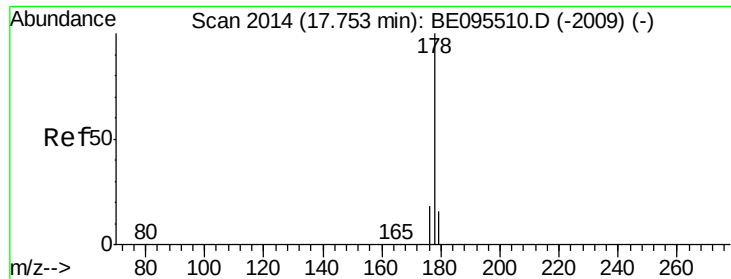
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



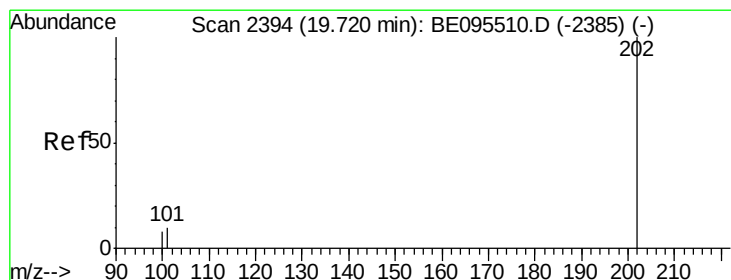
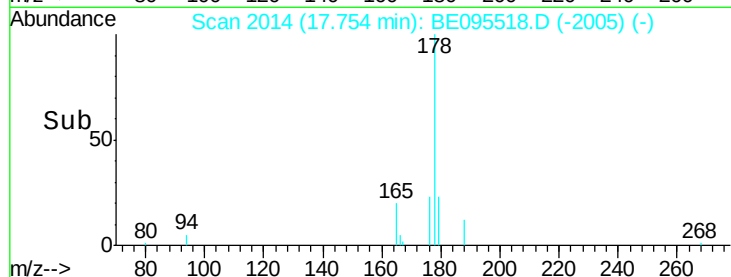
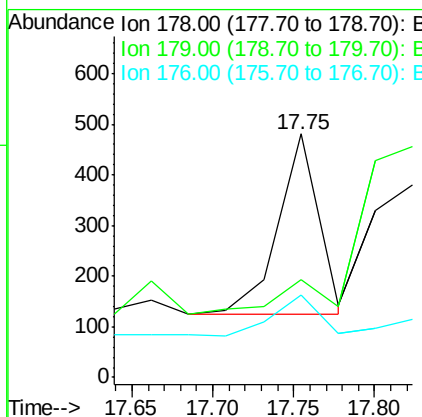
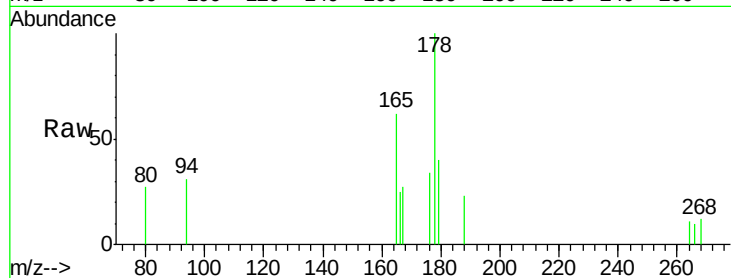
Time-->



#12
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.75 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE095518.D
Acq: 6 Feb 2018 7:27

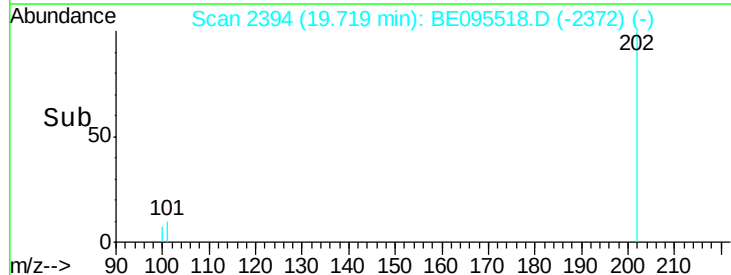
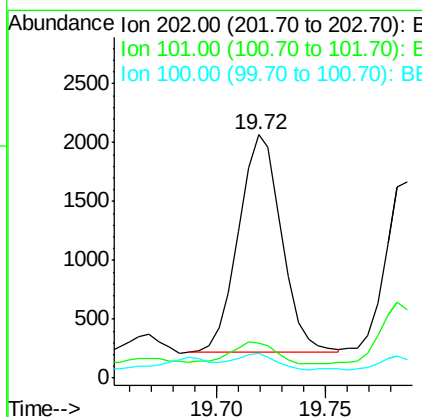
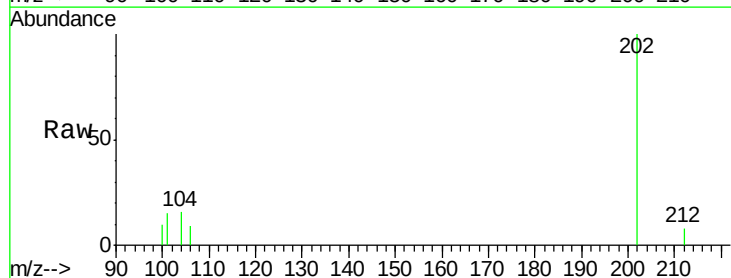
Instrument :
BNA_E
ClientSampleId :

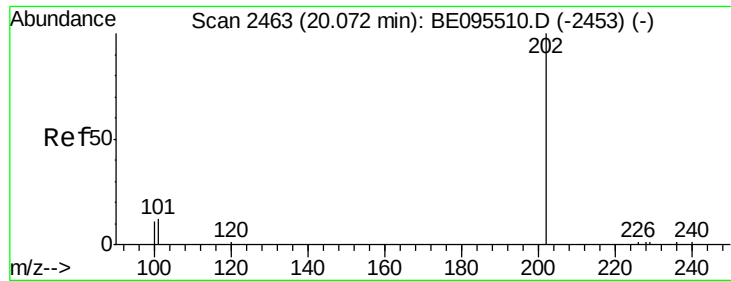
Tot Ion:178 Resp: 614
Ion Ratio Lower Upper
178 100
179 40.1 18.4 27.6#
176 33.9 13.6 20.4#



#15
Fluoranthene
Concen: 0.078 ng/ul
RT: 19.72 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BE095518.D
Acq: 6 Feb 2018 7:27

Tgt Ion:202 Resp: 2535
Ion Ratio Lower Upper
202 100
101 14.6 0.0 30.3
100 10.3 0.0 39.5





#17

Pvrene

Concen: 0.272 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Instrument :

BNA_E

ClientSampled :

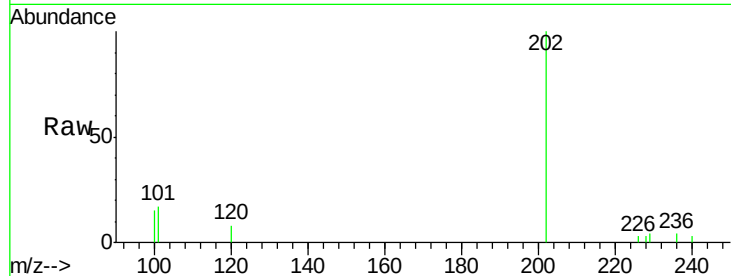
Tot Ion:202 Resp: 6431

Ion Ratio Lower Upper

202 100

101 17.2 18.2 27.4#

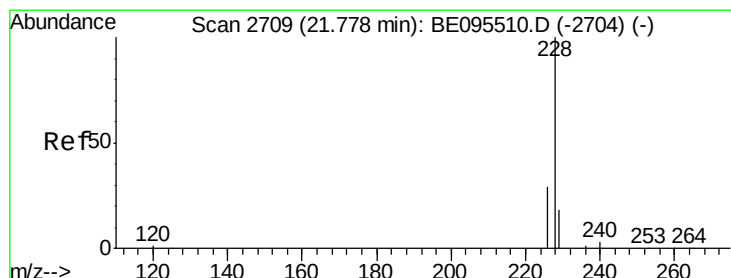
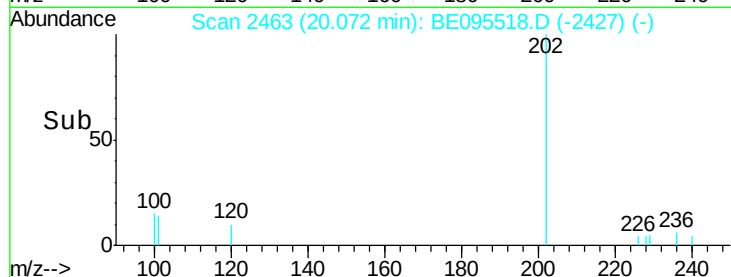
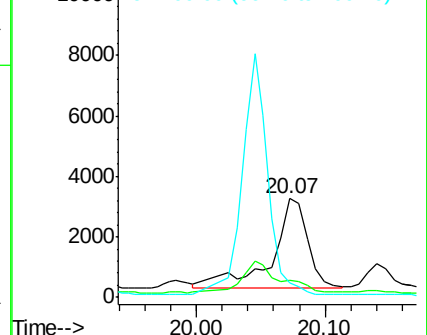
100 14.6 15.6 23.4#



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: 0.150 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

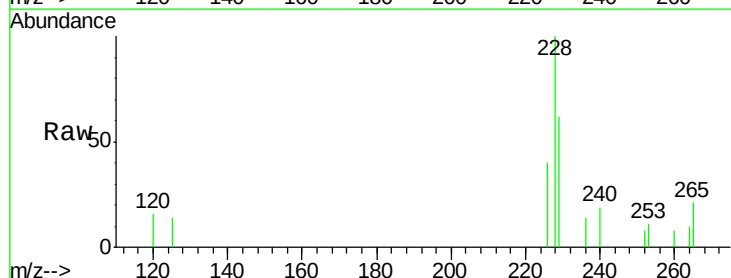
Tgt Ion:228 Resp: 3302

Ion Ratio Lower Upper

228 100

229 61.7 22.8 34.2#

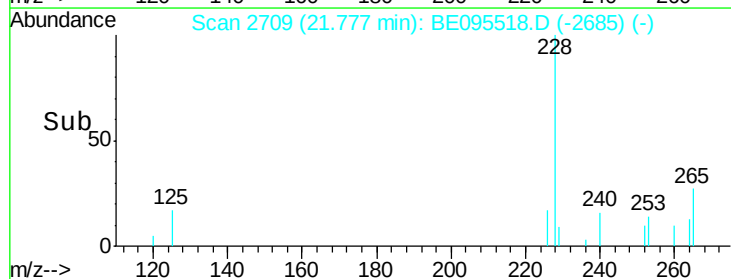
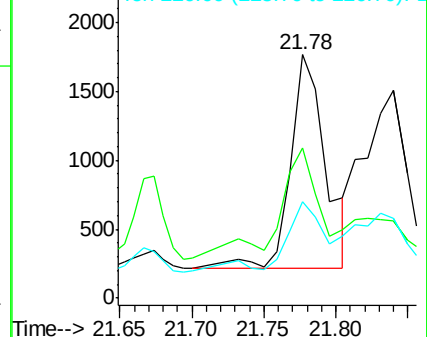
226 39.7 17.0 25.6#

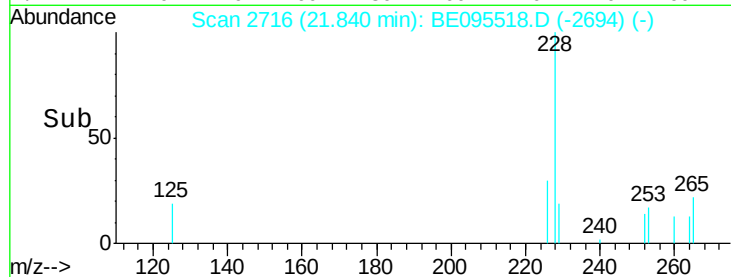
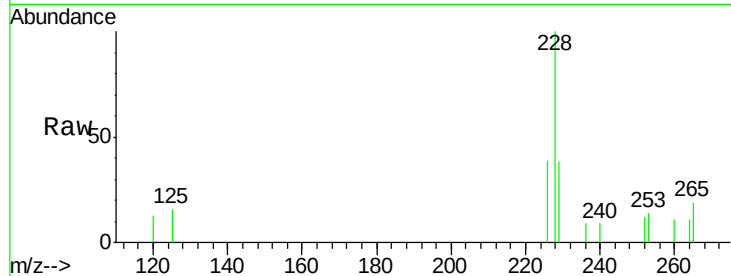
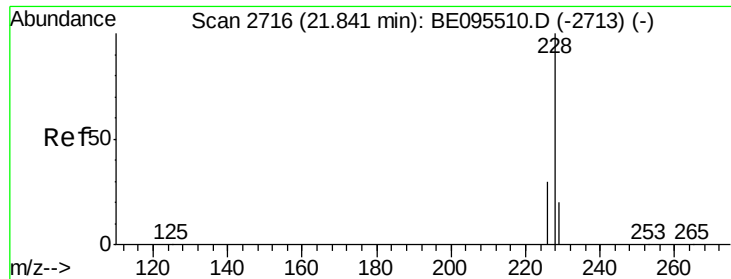


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.116 ng/ul

RT: 21.84 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BE095518.D

Acq: 6 Feb 2018 7:27

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 2654

Ion Ratio Lower Upper

228 100

226 38.6 23.4 35.0#

229 37.5 17.7 26.5#

