

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020818\
 Data File : BE095570.D
 Acq On : 8 Feb 2018 15:43
 Operator : SJ/JU
 Sample : J1316-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 09 00:47:46 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 09 00:43:28 2018
 Response via : Initial Calibration

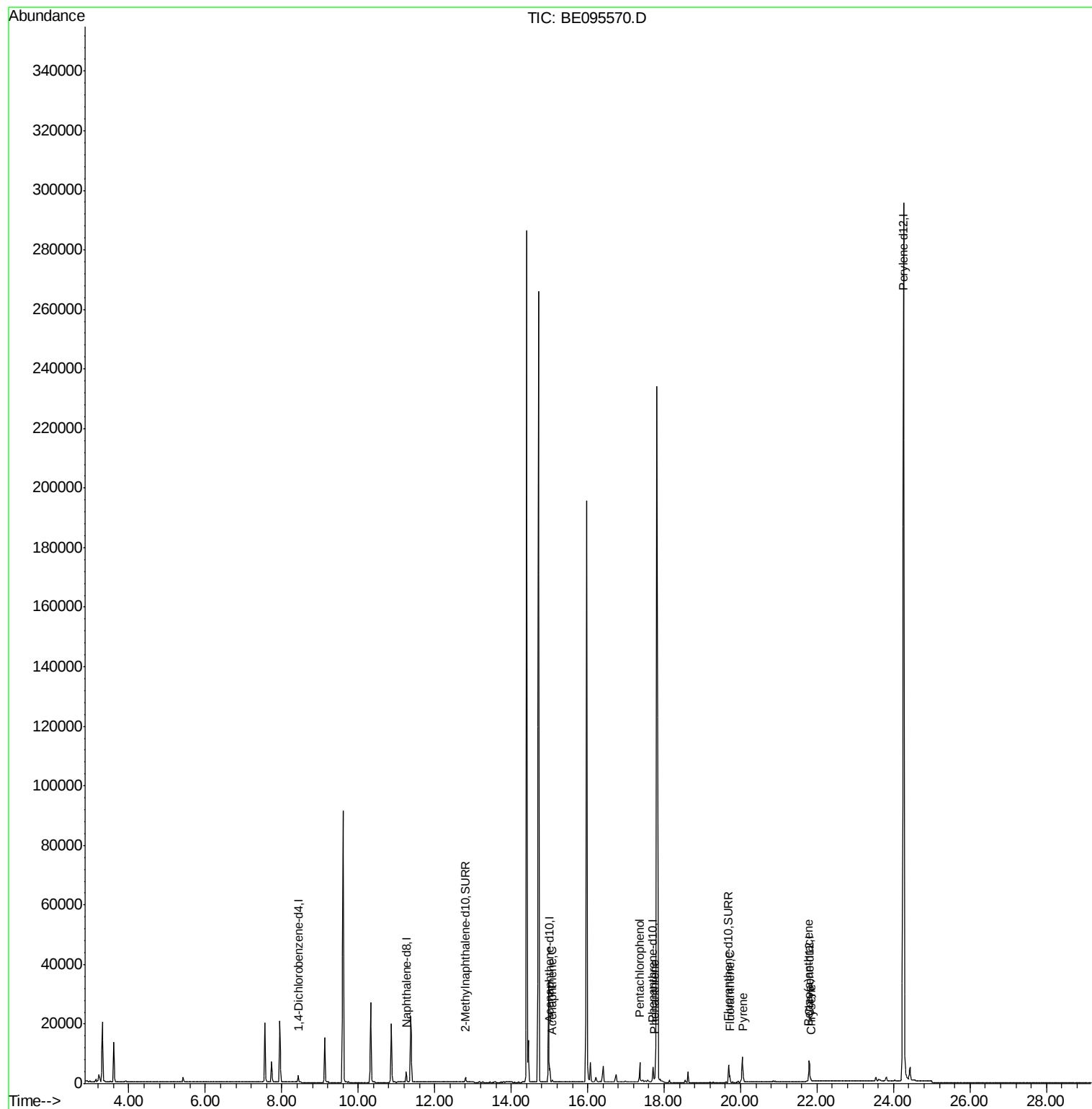
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1657	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4515	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2907	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6780	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6803	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	334872	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2269	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6514	0.25	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	15.07	153	520	0.048	ng/ul#	92
11) Pentachlorophenol	17.36	266	4113	3.132	ng/ul	97
12) Phenanthrene	17.75	178	1504	0.066	ng/ul#	93
15) Fluoranthene	19.72	202	2558	0.087	ng/ul	85
17) Pyrene	20.07	202	3637	0.159	ng/ul#	87
18) Benzo(a)anthracene	21.78	228	819	0.039	ng/ul#	76
19) Chrysene	21.84	228	726	0.033	ng/ul#	79

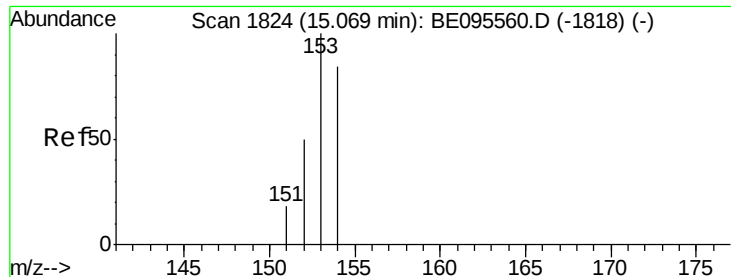
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.048 ng/ul

RT: 15.07 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Instrument :

BNA_E

ClientSampleId :

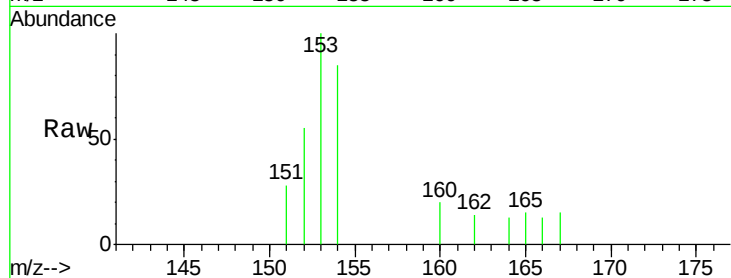
Tot Ion:153 Resp: 520

Ion Ratio Lower Upper

153 100

152 54.9 36.0 54.0#

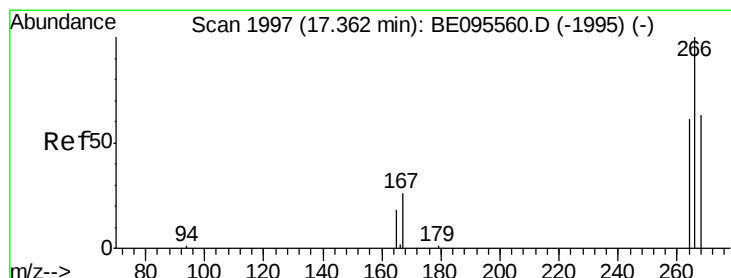
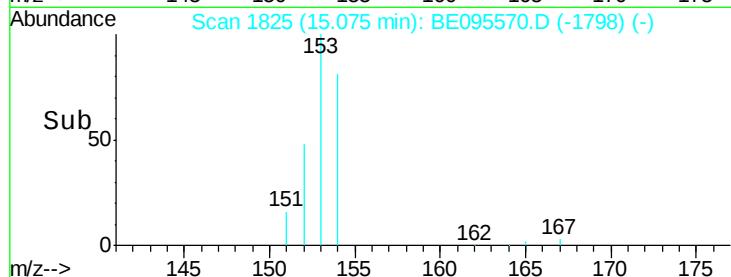
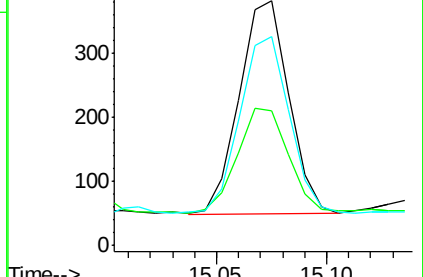
154 85.3 72.0 108.0



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



#11

Pentachlorophenol

Concen: 3.132 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

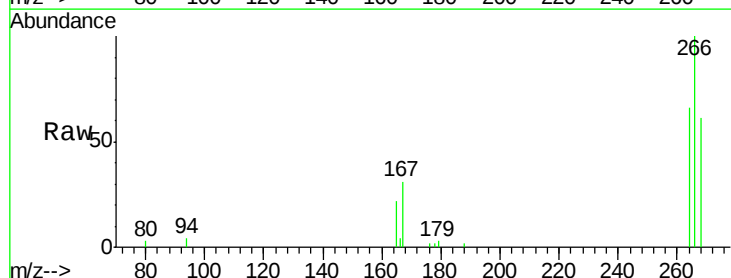
Tgt Ion:266 Resp: 4113

Ion Ratio Lower Upper

266 100

264 64.3 47.9 71.9

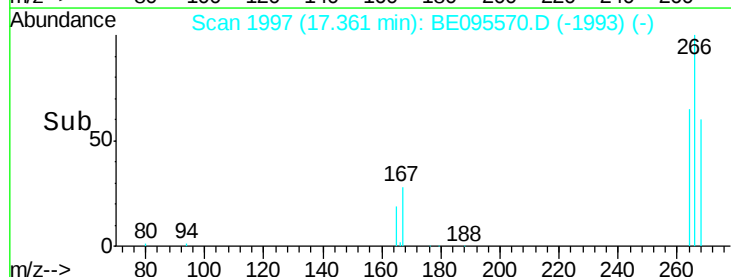
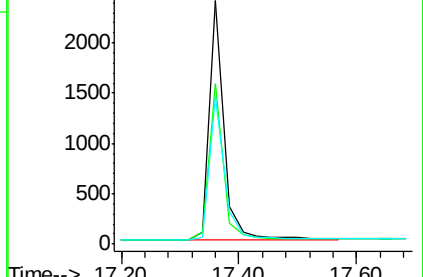
268 62.3 49.8 74.8

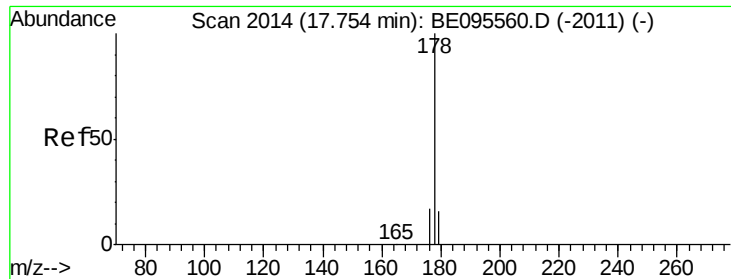


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.066 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Instrument :

BNA_E

ClientSampled :

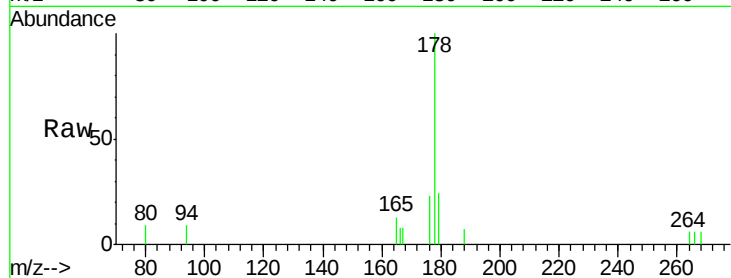
Tot Ion:178 Resp: 1504

Ion Ratio Lower Upper

178 100

179 23.9 18.4 27.6

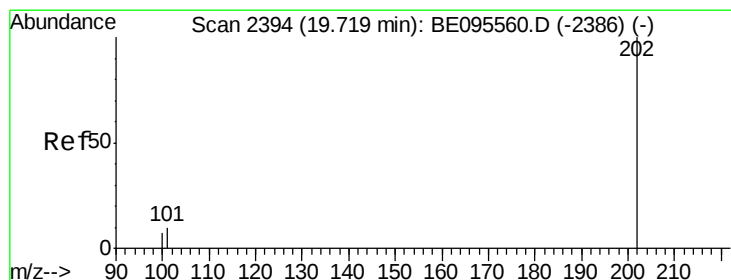
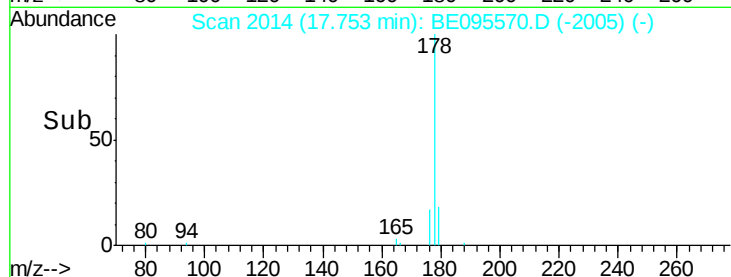
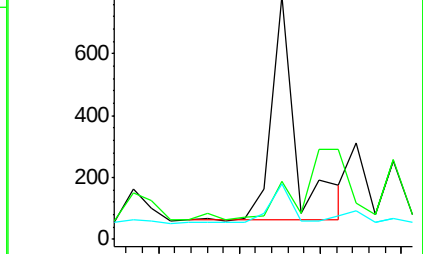
176 22.8 13.6 20.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.087 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

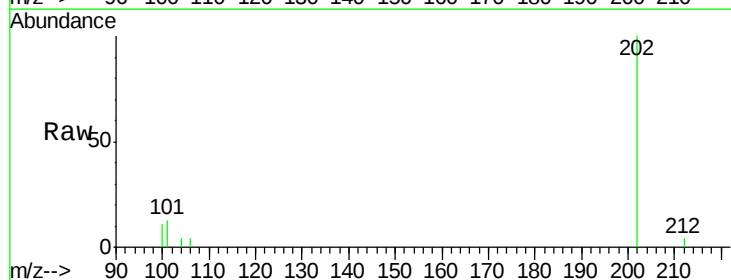
Tgt Ion:202 Resp: 2558

Ion Ratio Lower Upper

202 100

101 13.0 0.0 30.3

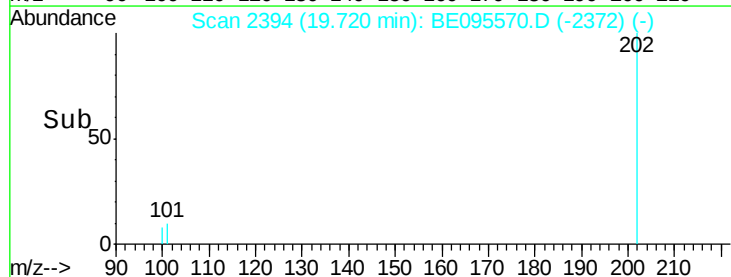
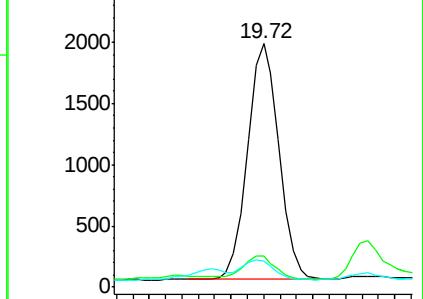
100 10.7 0.0 39.5

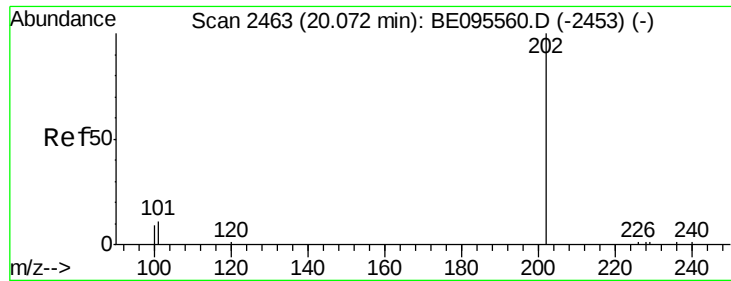


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.159 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Instrument :

BNA_E

ClientSampleId :

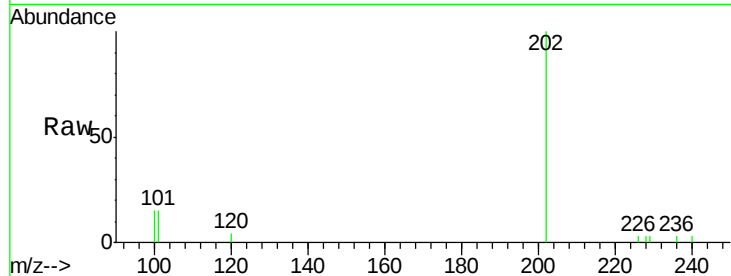
Tot Ion:202 Resp: 3637

Ion Ratio Lower Upper

202 100

101 15.2 18.2 27.4#

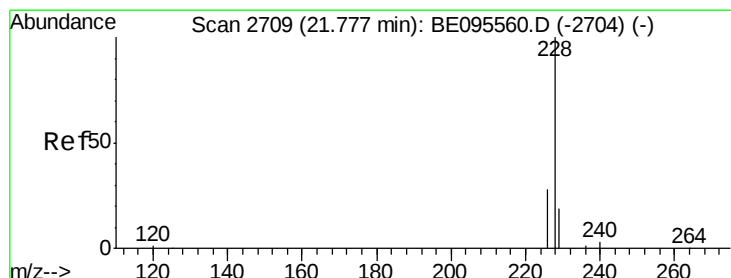
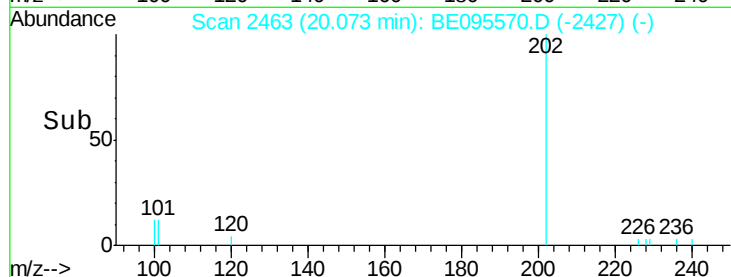
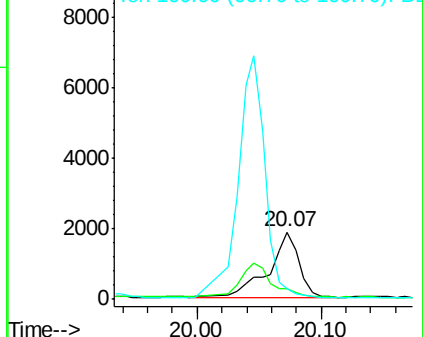
100 15.0 15.6 23.4#



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): BE



#18

Benzo(a)anthracene

Concen: 0.039 ng/ul

RT: 21.78 min Scan# 2708

Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

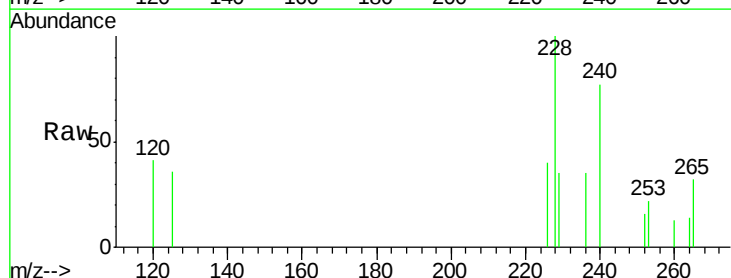
Tgt Ion:228 Resp: 819

Ion Ratio Lower Upper

228 100

229 35.1 22.8 34.2#

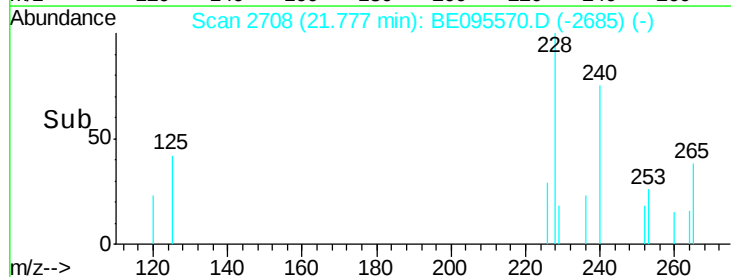
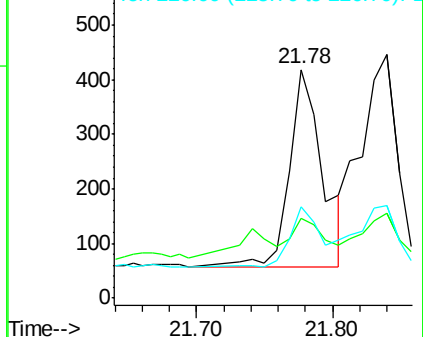
226 40.1 17.0 25.6#

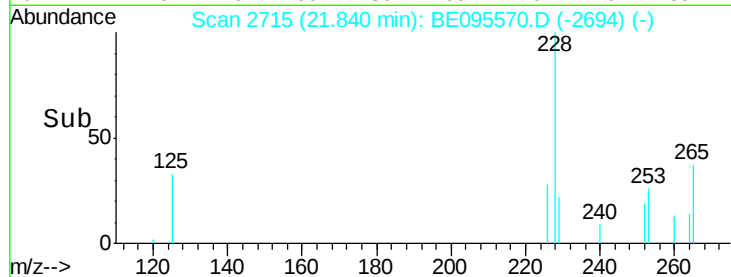
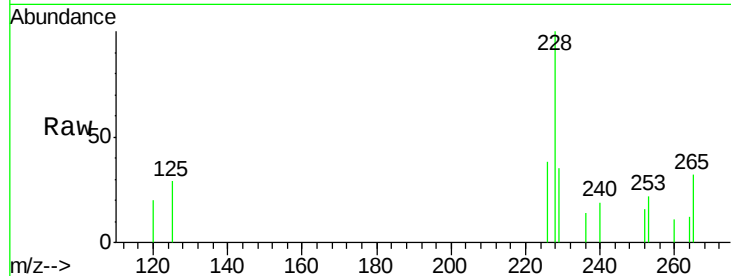
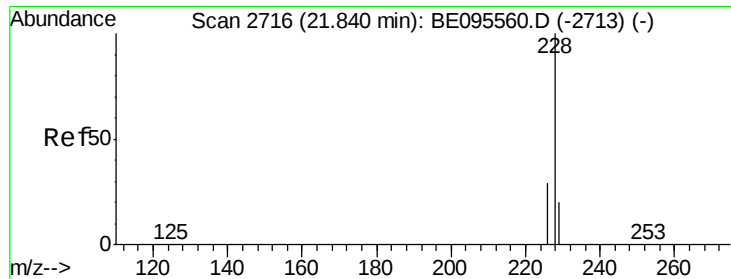


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.033 ng/ul

RT: 21.84 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BE095570.D

Acq: 8 Feb 2018 15:43

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 726

Ion Ratio Lower Upper

228 100

226 38.1 23.4 35.0#

229 34.8 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

