

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095639.D
 Acq On : 10 Feb 2018 10:06
 Operator : SJ/JU
 Sample : J1355-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 12 00:20:50 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

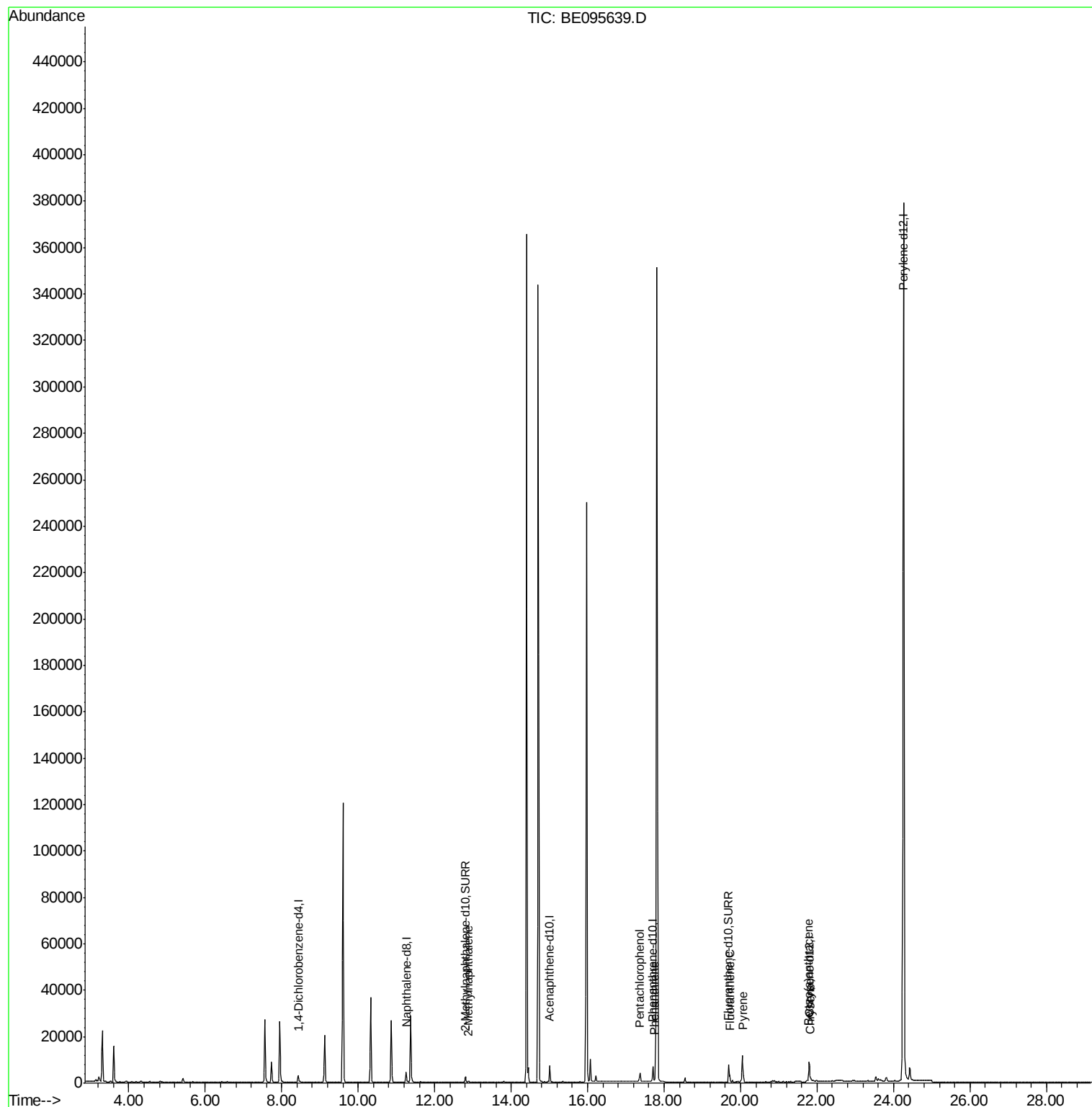
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1954	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5854	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3899	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8964	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8162	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	430266	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3061	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8405	0.25	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.88	142	293	0.027	ng/ul	99
11) Pentachlorophenol	17.36	266	2509	1.445	ng/ul	99
12) Phenanthrene	17.75	178	1483	0.049	ng/ul#	89
15) Fluoranthene	19.72	202	3586	0.092	ng/ul	84
17) Pyrene	20.07	202	4983	0.182	ng/ul#	85
18) Benzo(a)anthracene	21.78	228	1368	0.054	ng/ul#	89
19) Chrysene	21.83	228	1265	0.048	ng/ul#	86

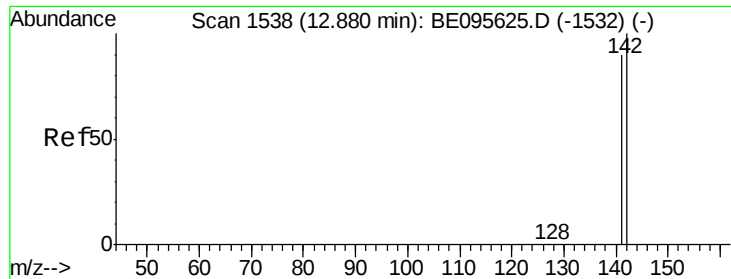
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.027 ng/ul

RT: 12.88 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BE095639.D

Acq: 10 Feb 2018 10:06

Instrument :

BNA_E

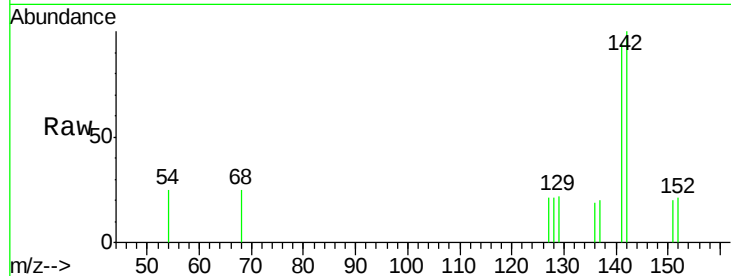
ClientSampleId :

Tot Ion:142 Resp: 293

Ion Ratio Lower Upper

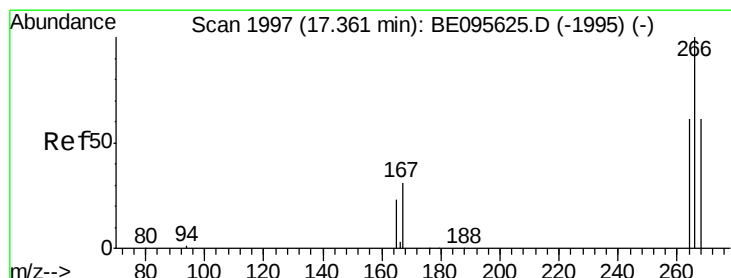
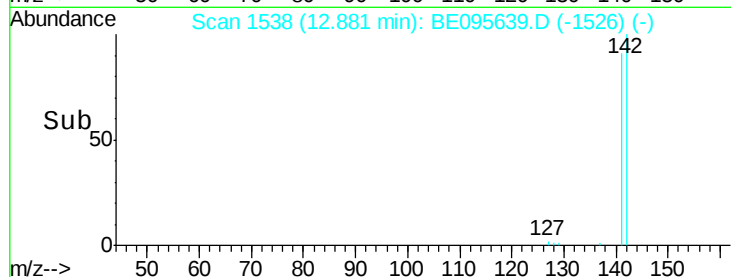
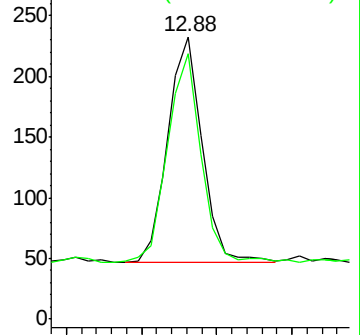
142 100

141 90.1 72.6 108.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#11

Pentachlorophenol

Concen: 1.445 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095639.D

Acq: 10 Feb 2018 10:06

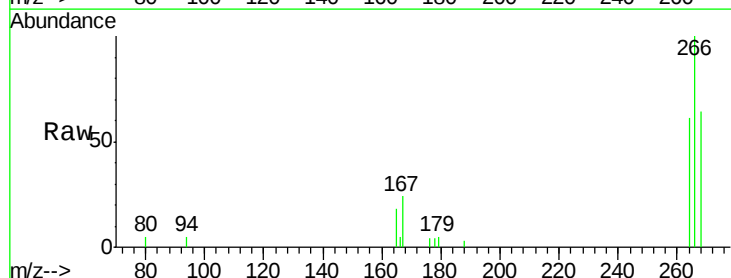
Tgt Ion:266 Resp: 2509

Ion Ratio Lower Upper

266 100

264 61.6 47.9 71.9

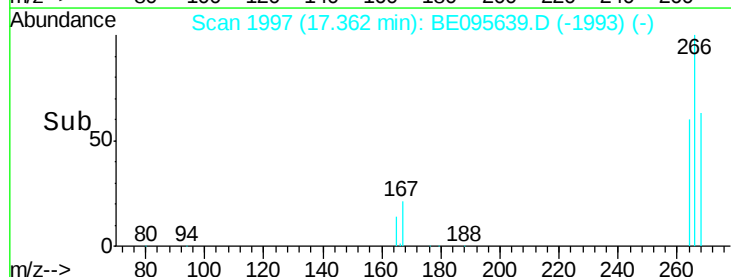
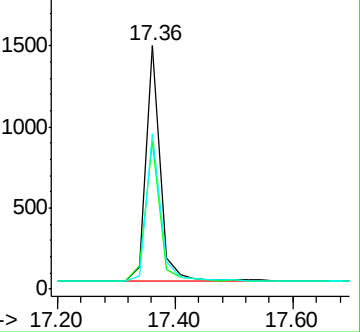
268 62.8 49.8 74.8

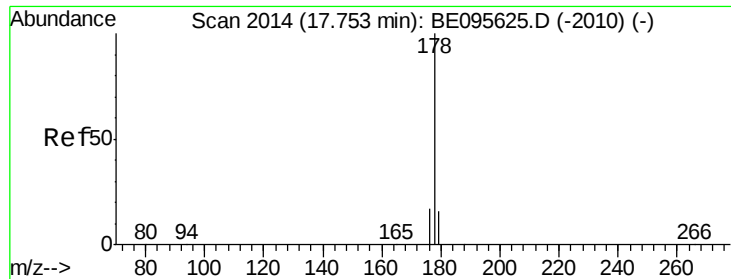


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.049 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095639.D

Acq: 10 Feb 2018 10:06

Instrument :

BNA_E

ClientSampleId :

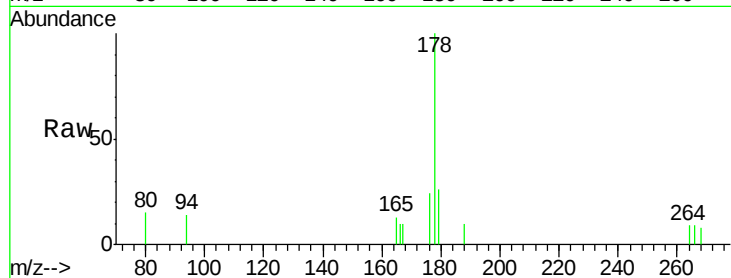
Tot Ion:178 Resp: 1483

Ion Ratio Lower Upper

178 100

179 26.3 18.4 27.6

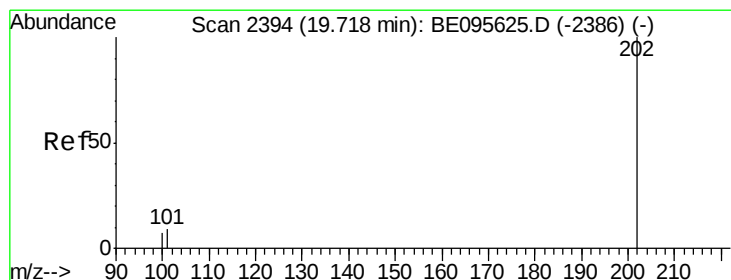
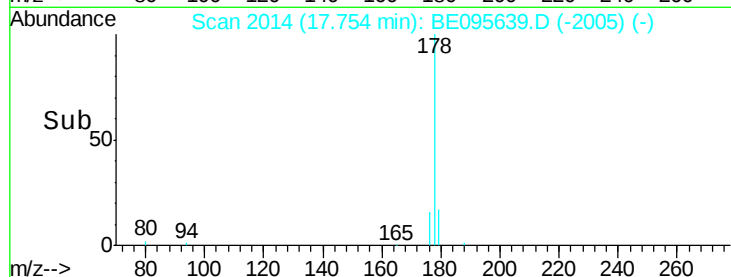
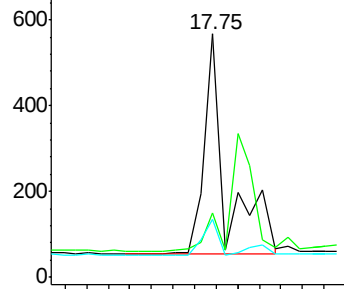
176 23.8 13.6 20.4#



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: 0.092 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095639.D

Acq: 10 Feb 2018 10:06

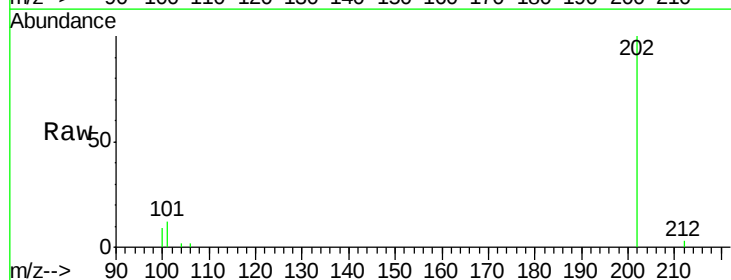
Tgt Ion:202 Resp: 3586

Ion Ratio Lower Upper

202 100

101 11.7 0.0 30.3

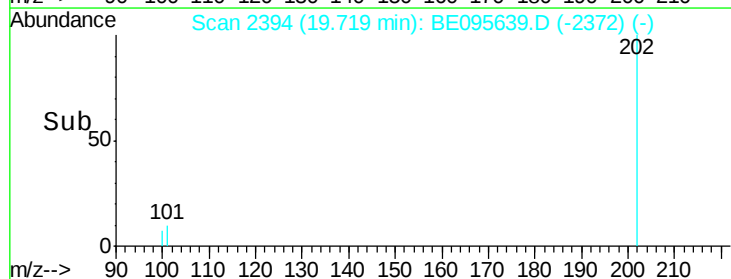
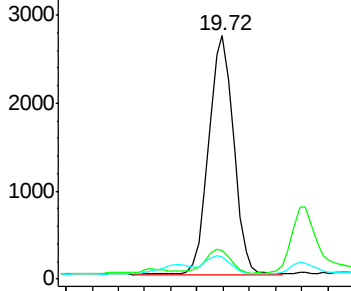
100 9.3 0.0 39.5

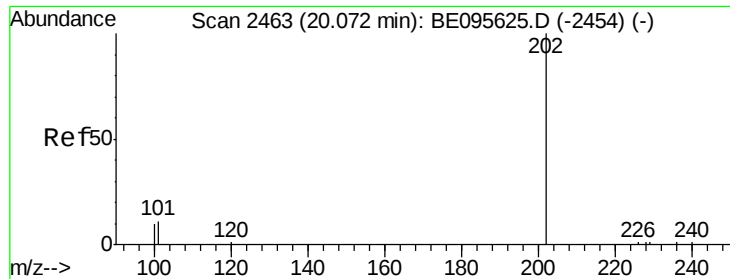


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.182 ng/ul

RT: 20.07 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BE095639.D

Acq: 10 Feb 2018 10:06

Instrument :

BNA_E

ClientSampleId :

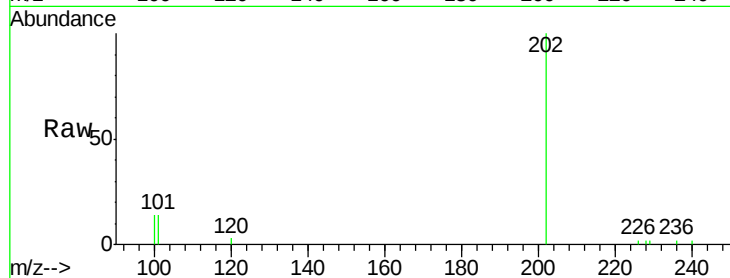
Tot Ion:202 Resp: 4983

Ion Ratio Lower Upper

202 100

101 14.0 18.2 27.4#

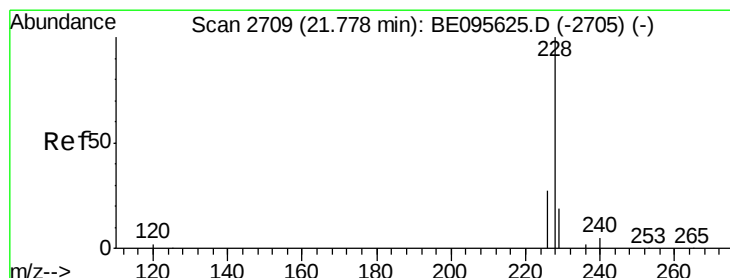
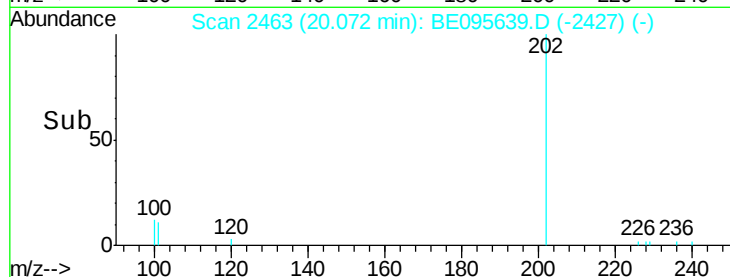
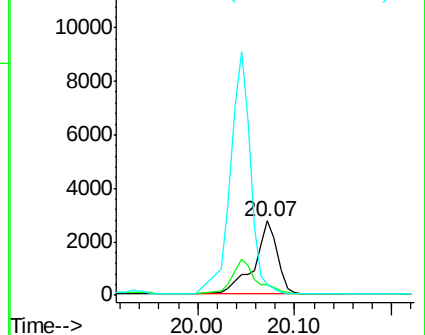
100 14.3 15.6 23.4#



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: 0.054 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. -0.00 min

Lab File: BE095639.D

Acq: 10 Feb 2018 10:06

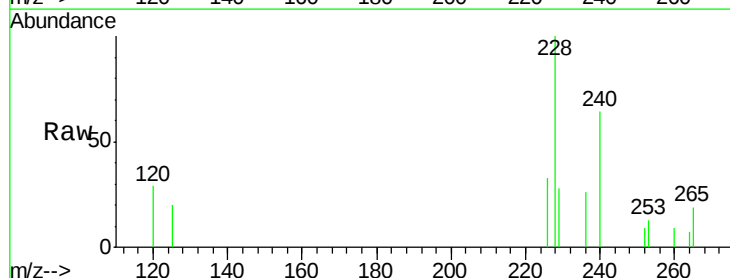
Tgt Ion:228 Resp: 1368

Ion Ratio Lower Upper

228 100

229 28.3 22.8 34.2

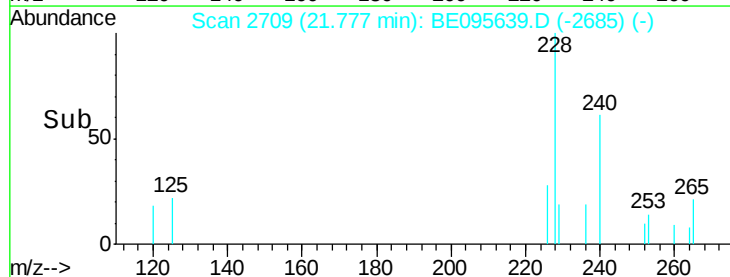
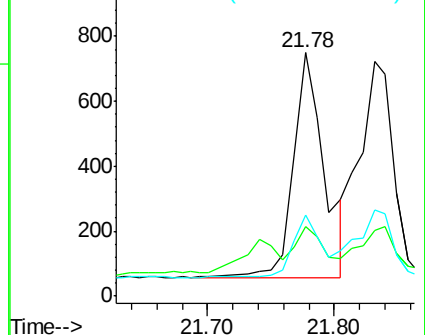
226 33.5 17.0 25.6#

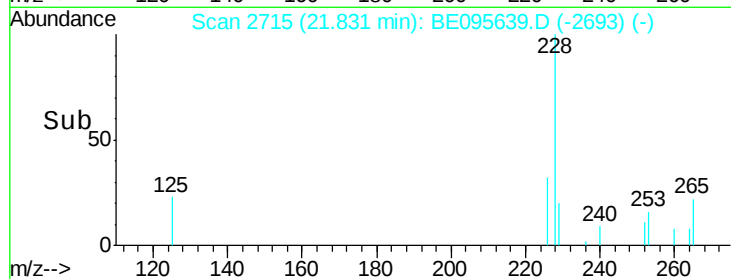
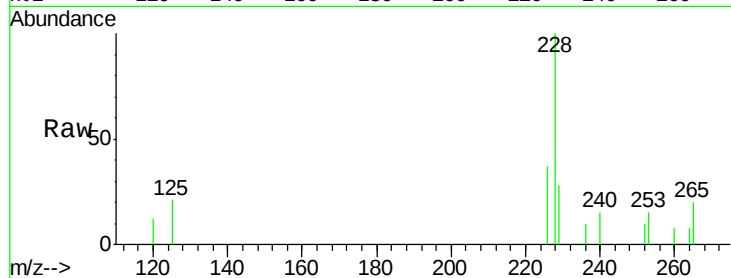
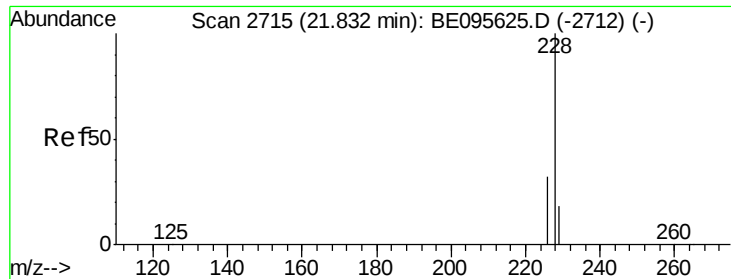


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrvsene

Concen: 0.048 ng/ul

RT: 21.83 min Scan# 2715

Delta R.T. -0.00 min

Lab File: BE095639.D

Acq: 10 Feb 2018 10:06

Instrument :

BNA_E

ClientSampleId :

Tot Ion:228 Resp: 1265

Ion Ratio Lower Upper

228 100

226 36.9 23.4 35.0#

229 28.0 17.7 26.5#

