

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
 Data File : BE095468.D
 Acq On : 4 Feb 2018 9:28
 Operator : SJ/JU
 Sample : J1315-17
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 06:46:28 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

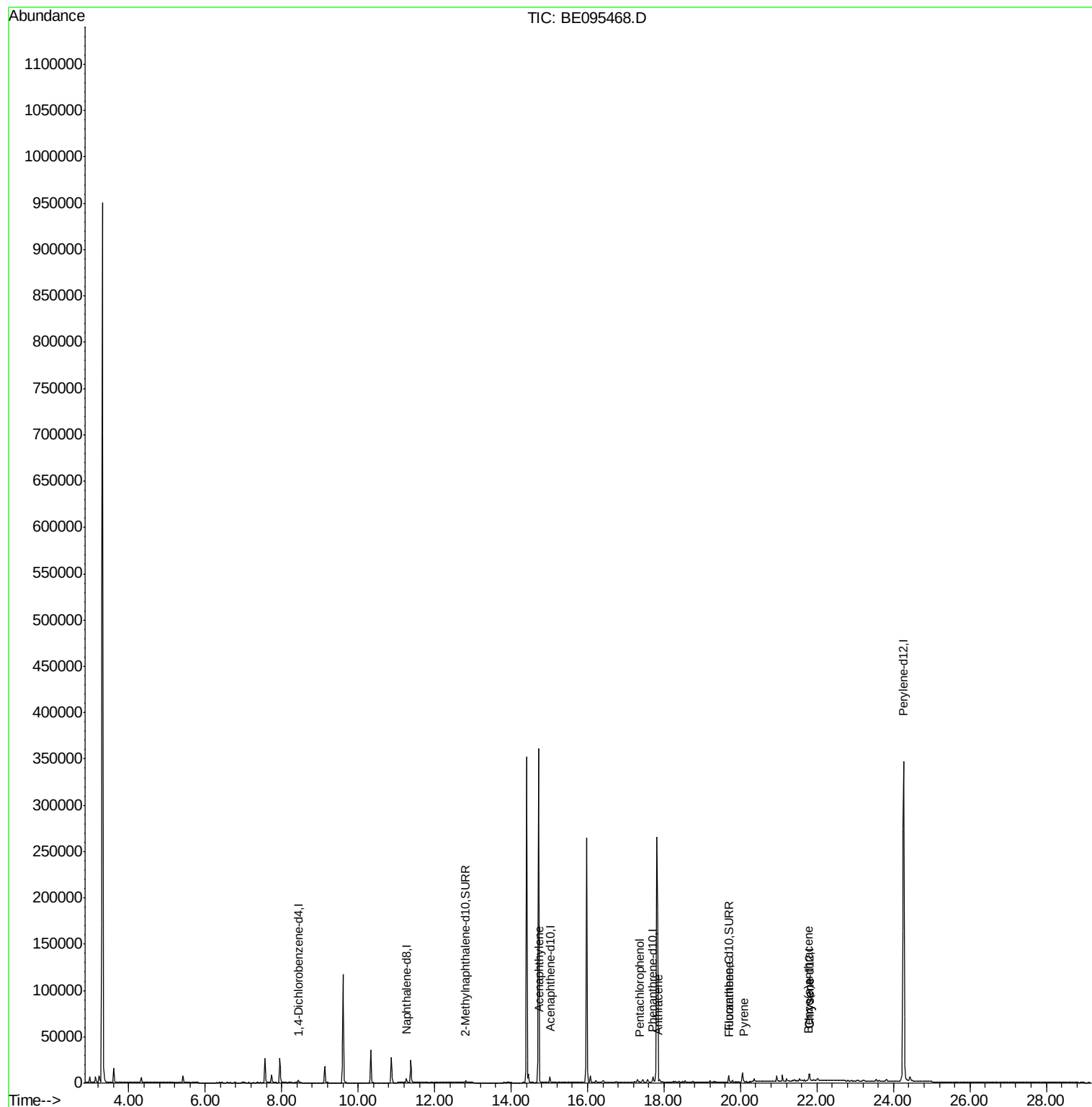
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1854	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5679	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3675	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8113	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7664	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	342630	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3105	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8160	0.26	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	1419	0.080	ng/ul#	87
11) Pentachlorophenol	17.36	266	412	0.262	ng/ul	92
13) Anthracene	17.85	178	754	0.030	ng/ul#	52
15) Fluoranthene	19.72	202	725	0.021	ng/ul	80
17) Pyrene	20.08	202	1551	0.060	ng/ul#	88
18) Benzo(a)anthracene	21.78	228	688	0.029	ng/ul#	1
19) Chrysene	21.81	228	1235	0.050	ng/ul#	14

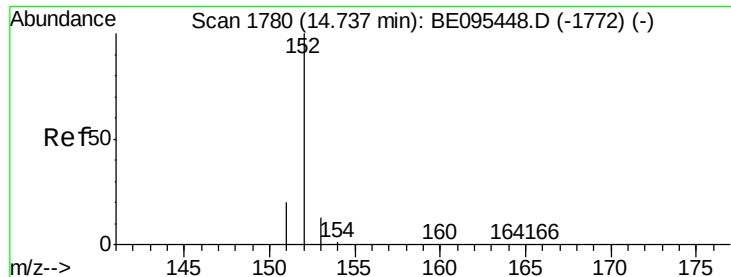
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020318\
Data File : BE095468.D
Acq On : 4 Feb 2018 9:28
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 05 06:46:28 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





#7

Acenaphthylene

Concen: 0.080 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.01 min

Lab File: BE095468.D

Acq: 4 Feb 2018 9:28

Instrument :

BNA_E

ClientSampleId :

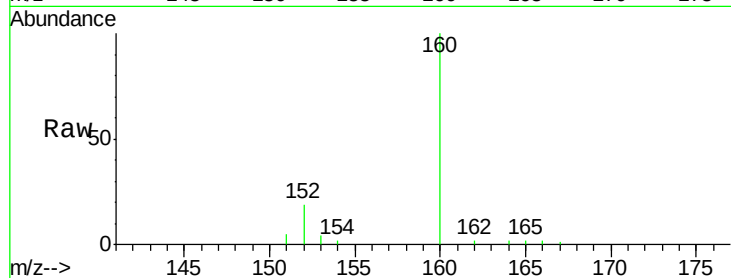
Tot Ion:152 Resp: 1419

Ion Ratio Lower Upper

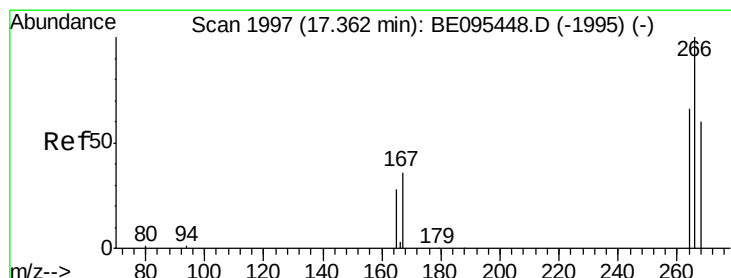
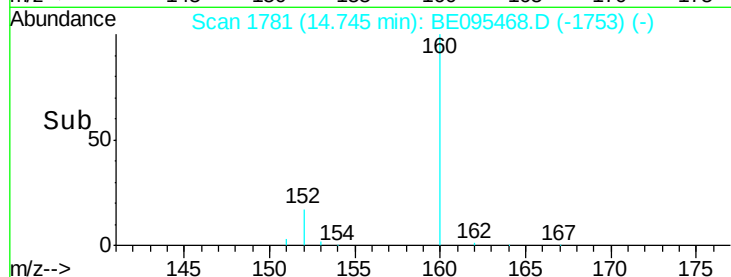
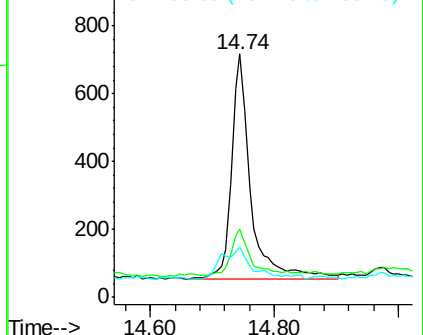
152 100

151 28.0 17.1 25.7#

153 20.8 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: 0.262 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095468.D

Acq: 4 Feb 2018 9:28

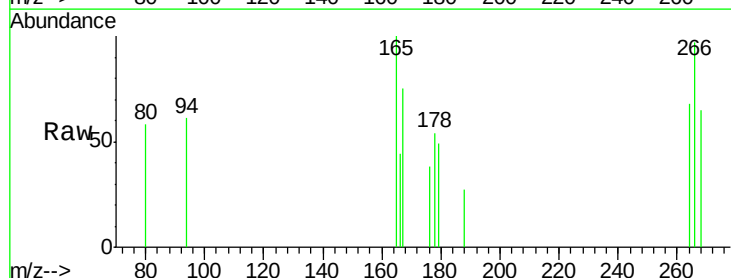
Tgt Ion:266 Resp: 412

Ion Ratio Lower Upper

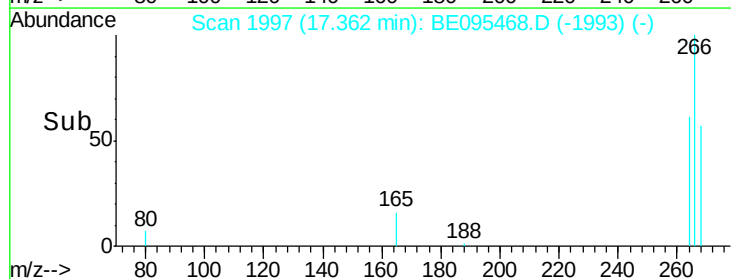
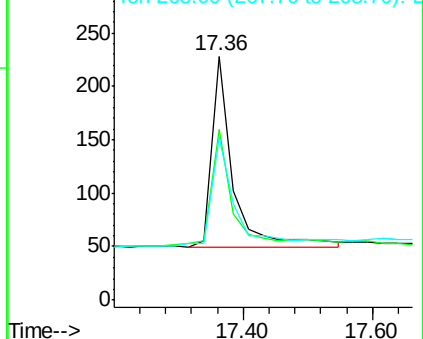
266 100

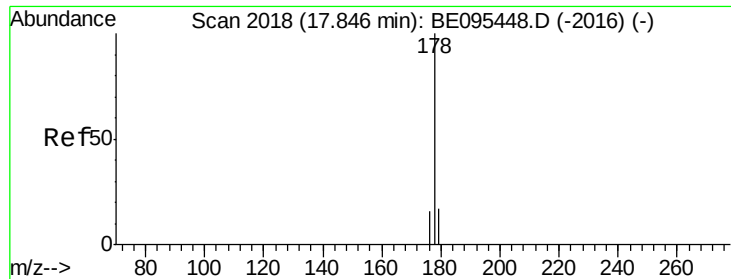
264 53.6 47.9 71.9

268 56.8 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





#13

Anthracene

Concen: 0.030 ng/ul

RT: 17.85 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE095468.D

Acq: 4 Feb 2018 9:28

Instrument :

BNA_E

ClientSampleId :

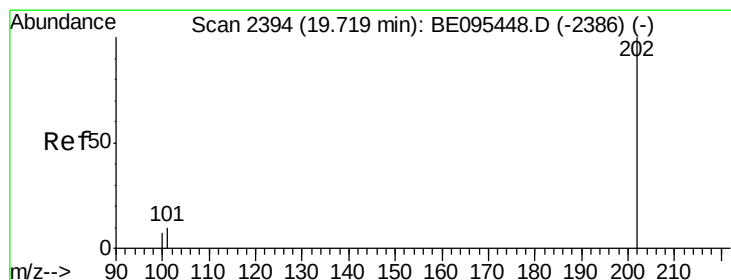
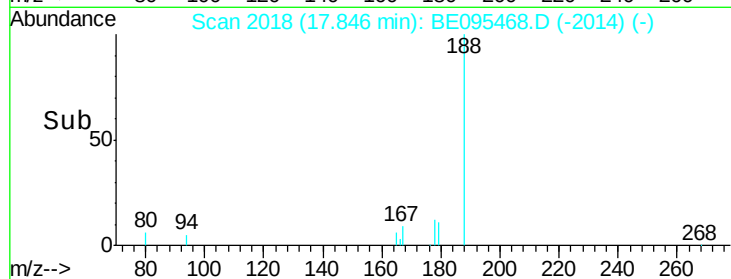
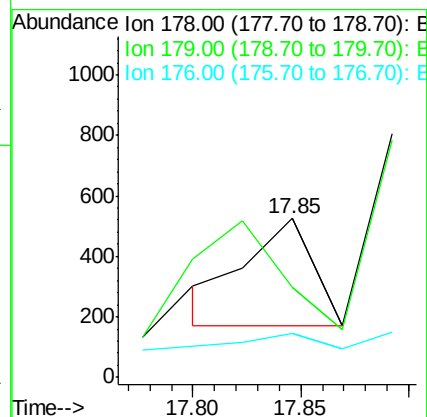
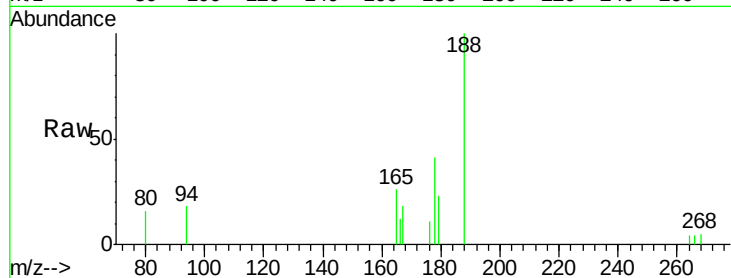
Tot Ion:178 Resp: 754

Ion Ratio Lower Upper

178 100

179 56.6 18.1 27.1#

176 27.6 14.7 22.1#



#15

Fluoranthene

Concen: 0.021 ng/ul

RT: 19.72 min Scan# 2394

Delta R.T. 0.00 min

Lab File: BE095468.D

Acq: 4 Feb 2018 9:28

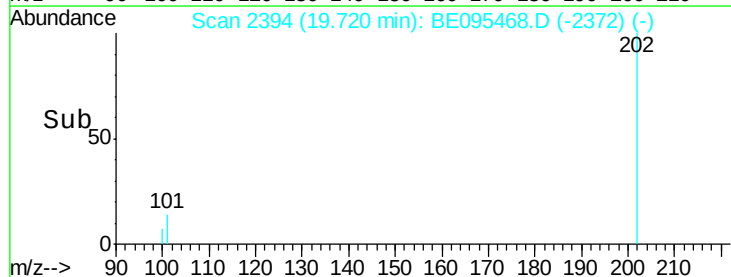
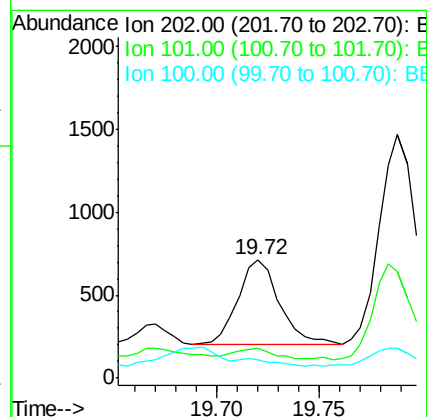
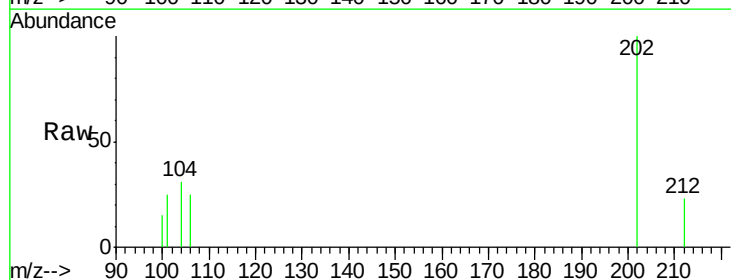
Tgt Ion:202 Resp: 725

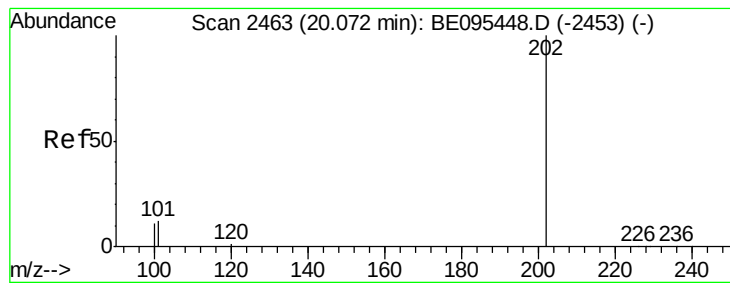
Ion Ratio Lower Upper

202 100

101 24.8 0.0 30.3

100 15.3 0.0 39.5





#17

Pvrene

Concen: 0.060 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BE095468.D

Acq: 4 Feb 2018 9:28

Instrument :

BNA_E

ClientSampled :

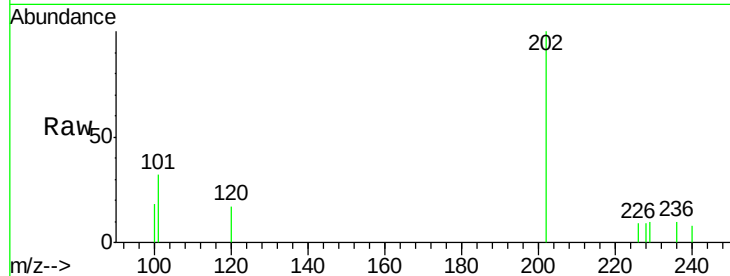
Tot Ion:202 Resp: 1551

Ion Ratio Lower Upper

202 100

101 31.9 18.2 27.4#

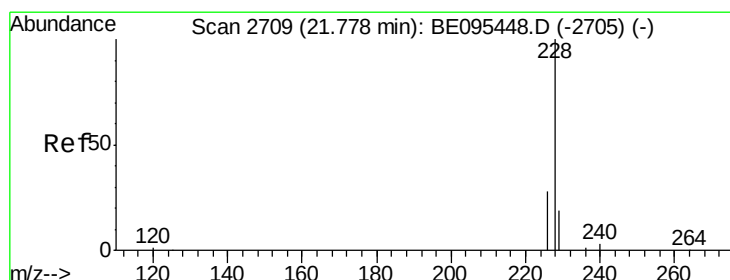
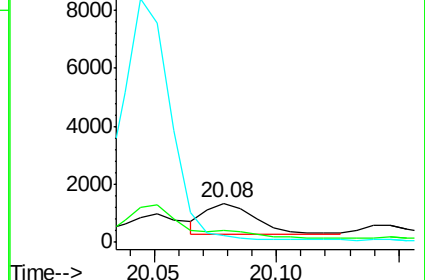
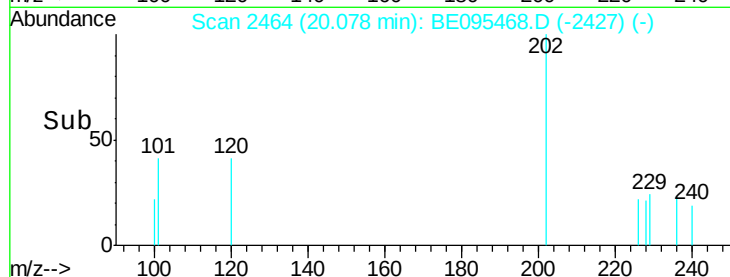
100 17.6 15.6 23.4



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: 0.029 ng/ul

RT: 21.78 min Scan# 2709

Delta R.T. 0.00 min

Lab File: BE095468.D

Acq: 4 Feb 2018 9:28

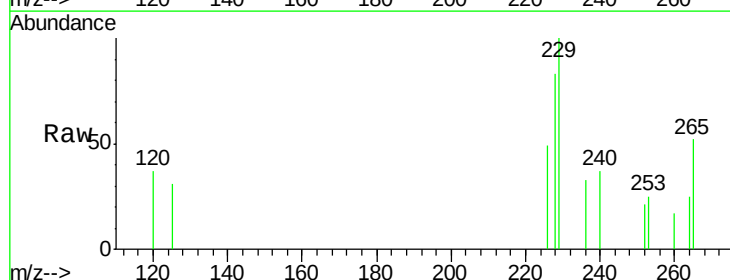
Tgt Ion:228 Resp: 688

Ion Ratio Lower Upper

228 100

229 120.7 22.8 34.2#

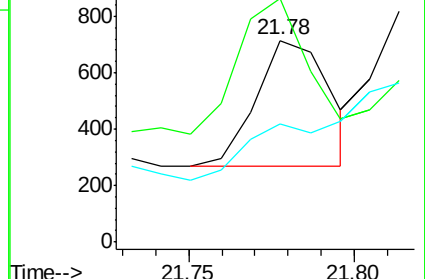
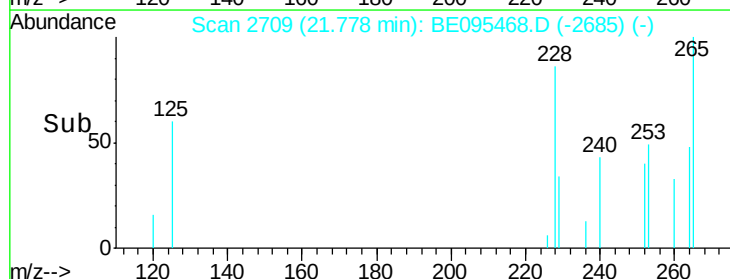
226 58.9 17.0 25.6#

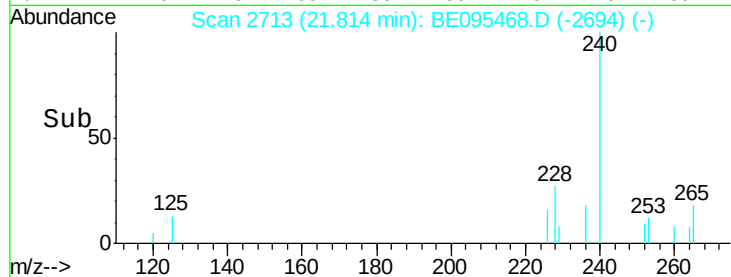
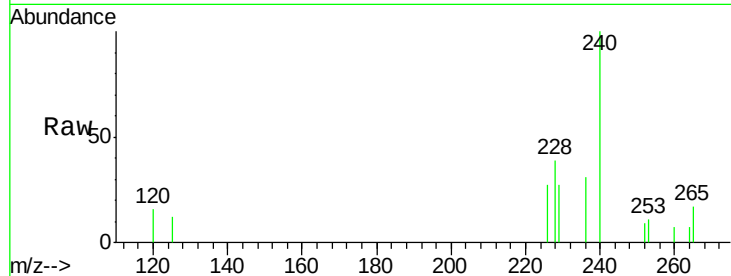
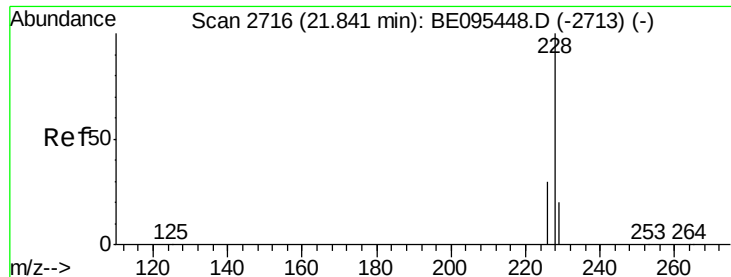


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.050 ng/ul

RT: 21.81 min Scan# 2713

Delta R.T. -0.03 min

Lab File: BE095468.D

Acq: 4 Feb 2018 9:28

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 1235

Ion Ratio Lower Upper

228 100

226 68.9 23.4 35.0#

229 70.1 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

