

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095511.D
 Acq On : 6 Feb 2018 3:20
 Operator : SJ/JU
 Sample : J1315-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 06 05:56:13 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

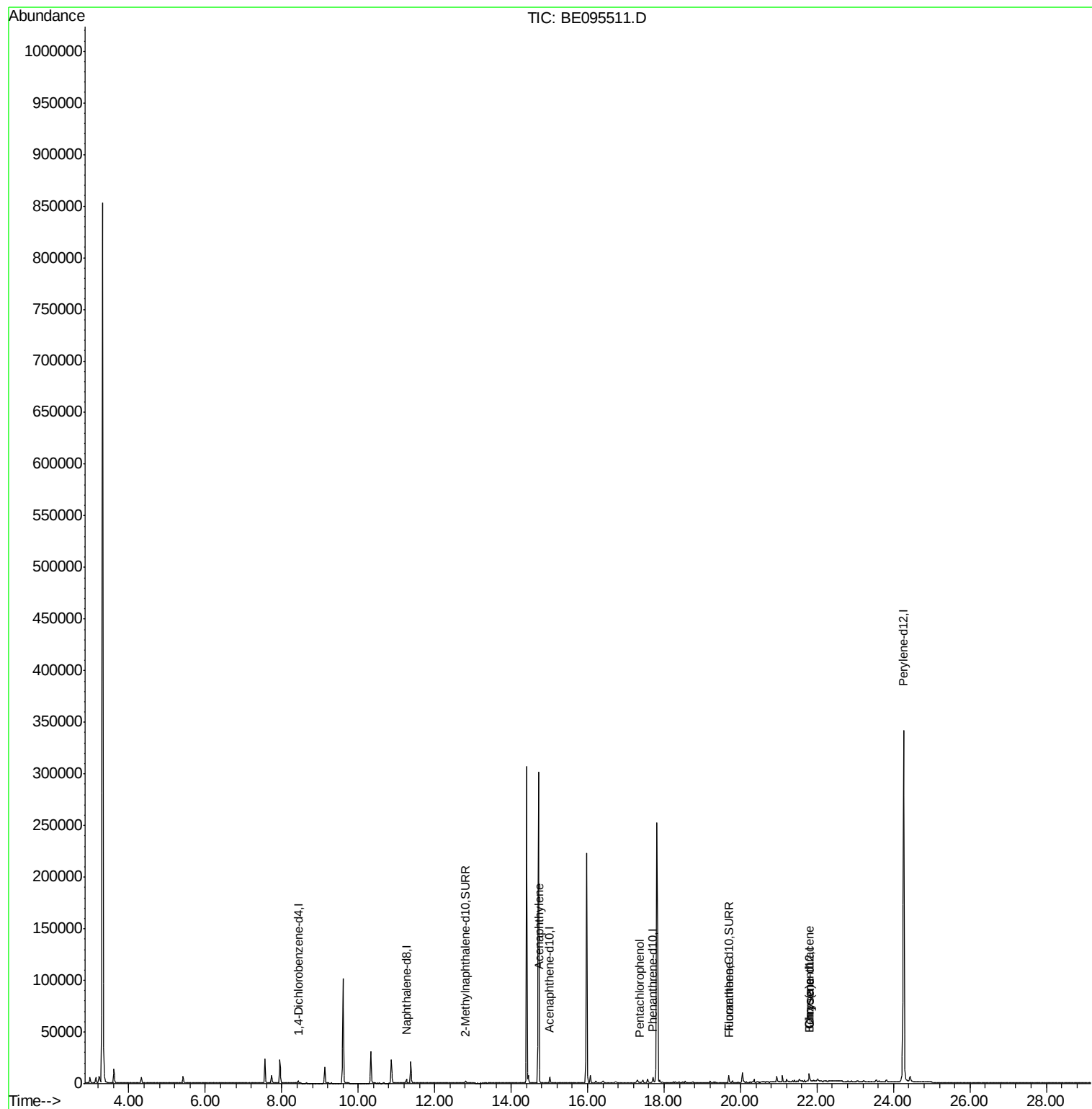
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1873	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5376	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3377	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7888	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7783	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	462221	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2556	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7574	0.25	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	14.74	152	917	0.056	ng/ul#	78
11) Pentachlorophenol	17.36	266	310	0.203	ng/ul	90
15) Fluoranthene	19.72	202	765	0.022	ng/ul	84
18) Benzo(a)anthracene	21.78	228	656	0.027	ng/ul#	1
19) Chrysene	21.81	228	1181	0.047	ng/ul#	18

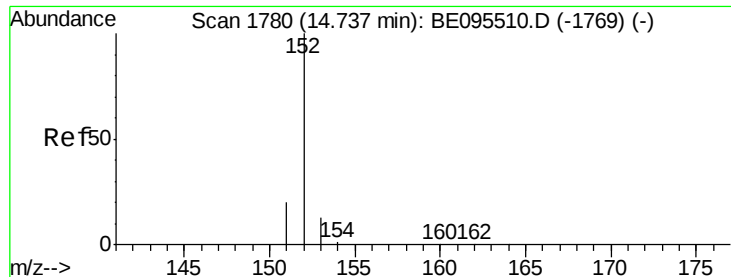
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095511.D
Acq On : 6 Feb 2018 3:20
Operator : SJ/JU
Sample : J1315-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Feb 06 05:56:13 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





#7

Acenaphthylene

Concen: 0.056 ng/ul

RT: 14.74 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BE095511.D

Acq: 6 Feb 2018 3:20

Instrument :

BNA_E

ClientSampleId :

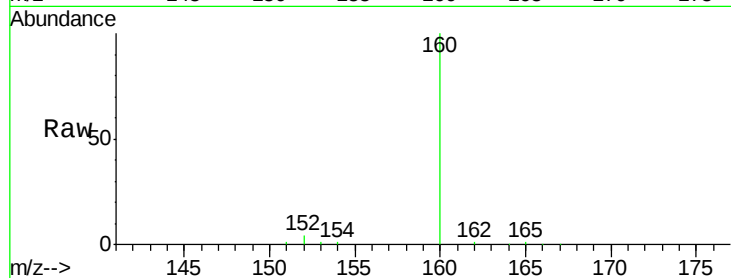
Tot Ion:152 Resp: 917

Ion Ratio Lower Upper

152 100

151 32.8 17.1 25.7#

153 24.0 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

14.74

400

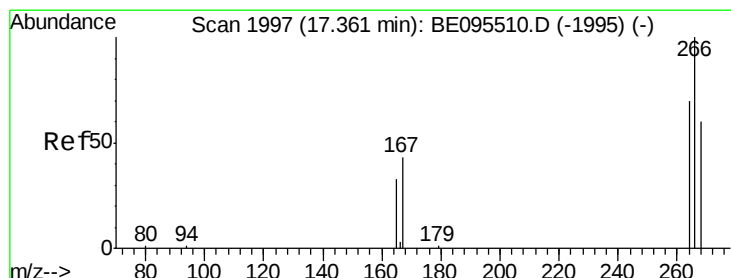
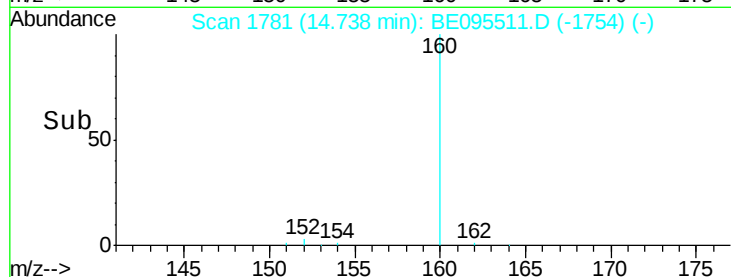
300

200

100

0

Time--> 14.60 14.80



#11

Pentachlorophenol

Concen: 0.203 ng/ul

RT: 17.36 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BE095511.D

Acq: 6 Feb 2018 3:20

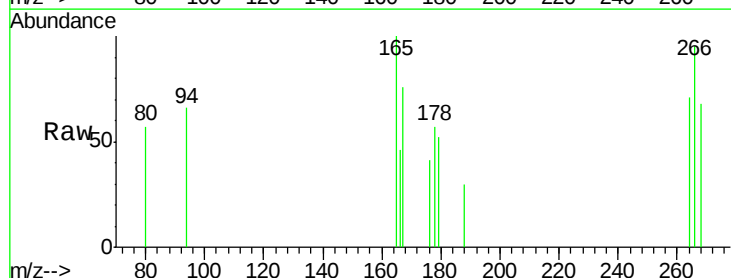
Tgt Ion:266 Resp: 310

Ion Ratio Lower Upper

266 100

264 63.9 47.9 71.9

268 73.2 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

17.36

200

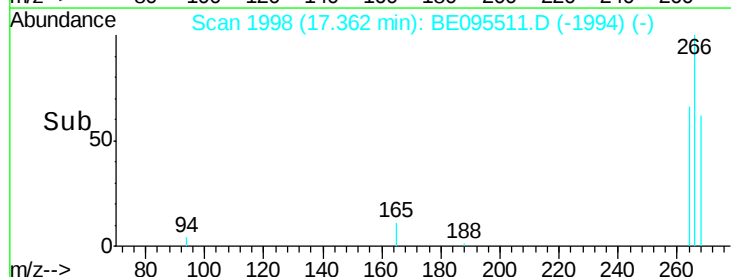
150

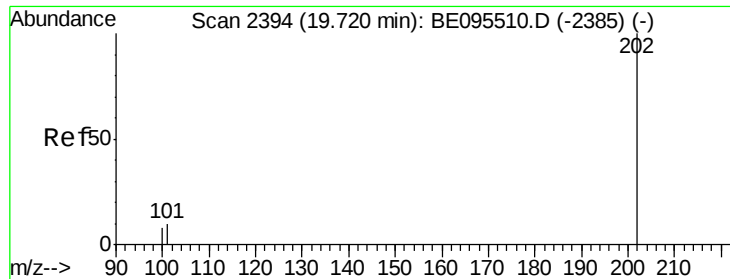
100

50

0

Time--> 17.40 17.60





#15

Fluoranthene

Concen: 0.022 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BE095511.D

Acq: 6 Feb 2018 3:20

Instrument :

BNA_E

ClientSampleId :

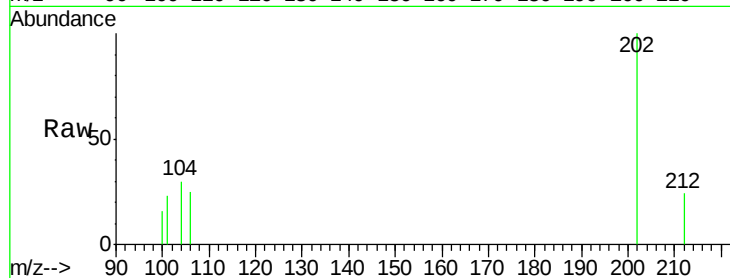
Tot Ion:202 Resp: 765

Ion Ratio Lower Upper

202 100

101 22.8 0.0 30.3

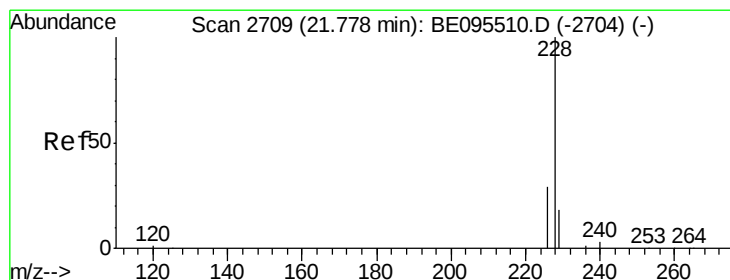
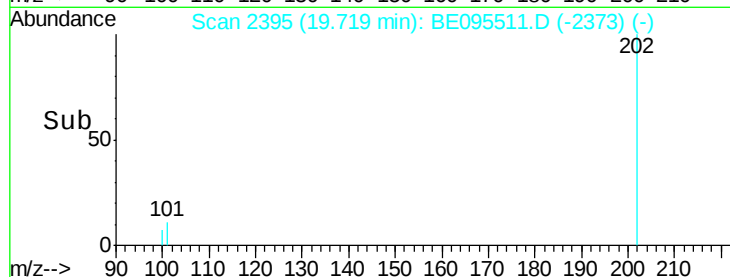
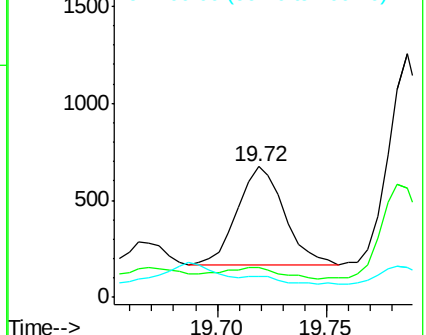
100 16.1 0.0 39.5



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): BE



#18

Benzo(a)anthracene

Concen: 0.027 ng/ul

RT: 21.78 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE095511.D

Acq: 6 Feb 2018 3:20

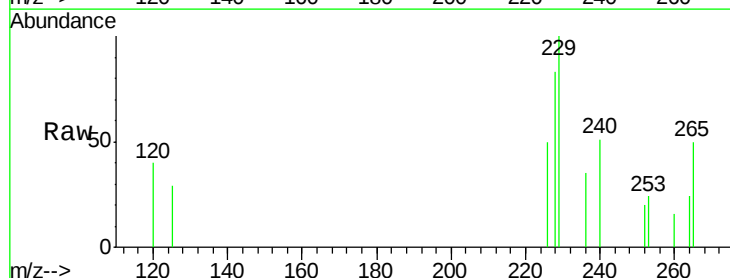
Tgt Ion:228 Resp: 656

Ion Ratio Lower Upper

228 100

229 121.1 22.8 34.2#

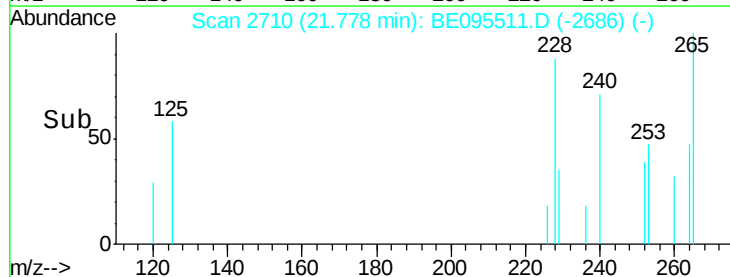
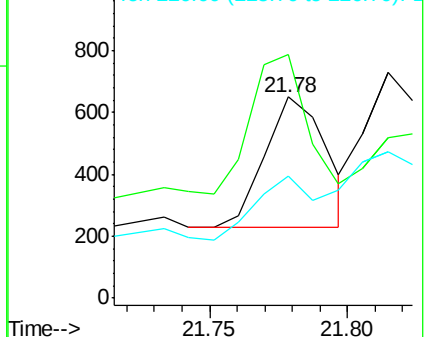
226 60.8 17.0 25.6#

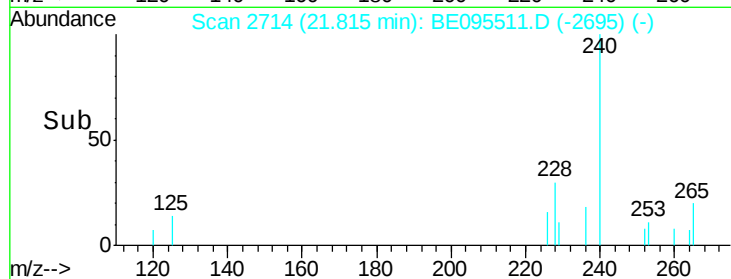
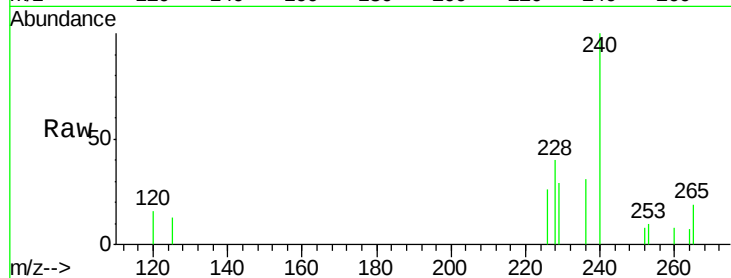
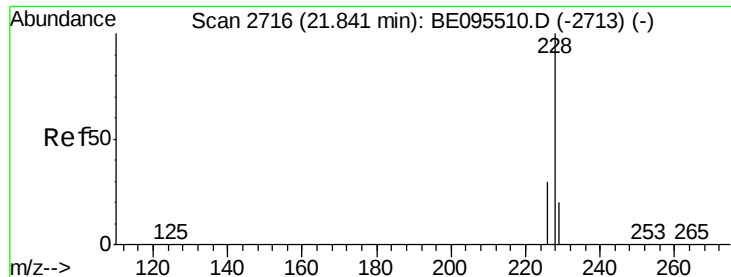


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.047 ng/ul

RT: 21.81 min Scan# 2714

Delta R.T. -0.03 min

Lab File: BE095511.D

Acq: 6 Feb 2018 3:20

Instrument :

BNA_E

ClientSampleId :

Tot Ion: 228 Resp: 1181

Ion Ratio Lower Upper

228 100

226 64.6 23.4 35.0#

229 71.1 17.7 26.5#

