

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095417.D
 Acq On : 3 Feb 2018 3:06
 Operator : SJ/JU
 Sample : J1296-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 03 05:28:20 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 03 05:26:35 2018
 Response via : Initial Calibration

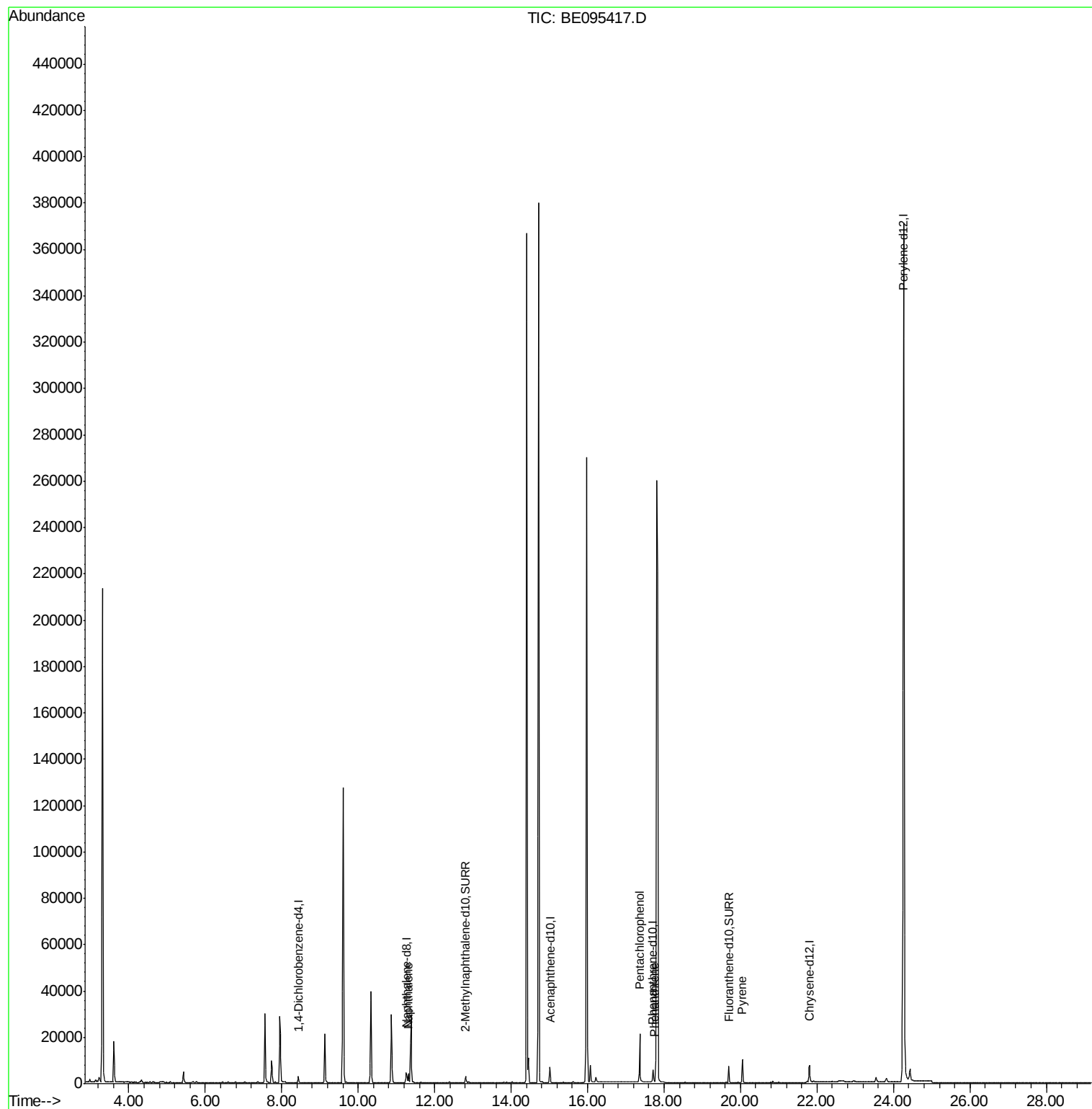
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1935	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5752	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3774	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7928	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7600	0.40	ng/ul	0.00
20) Perylene-d12	24.26	264	350317	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	3361	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	7924	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	11.31	128	5120	0.318	ng/ul#	90
11) Pentachlorophenol	17.36	266	12522	8.155	ng/ul	97
12) Phenanthrene	17.75	178	561	0.021	ng/ul#	61
17) Pyrene	20.05	202	1132	0.044	ng/ul#	1

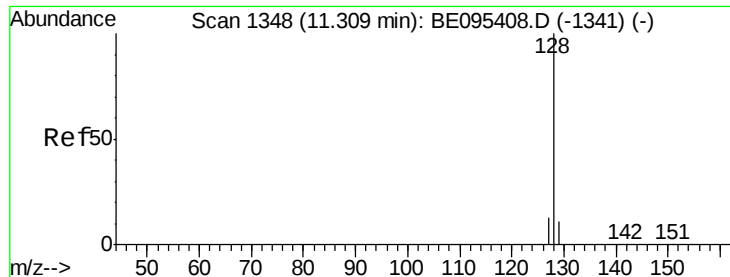
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.318 ng/ul

RT: 11.31 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BE095417.D

Acq: 3 Feb 2018 3:06

Instrument :

BNA_E

ClientSampleId :

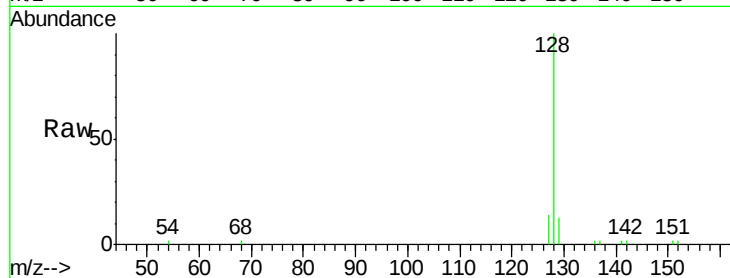
Tot Ion:128 Resp: 5120

Ion Ratio Lower Upper

128 100

129 12.8 11.3 16.9

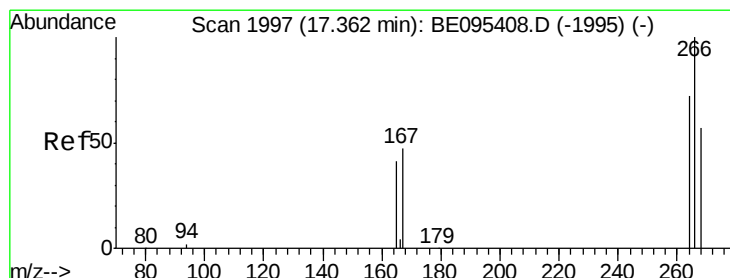
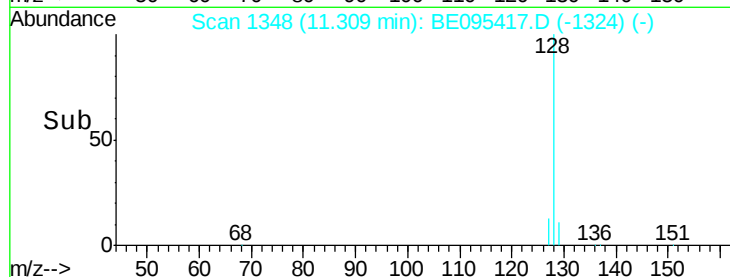
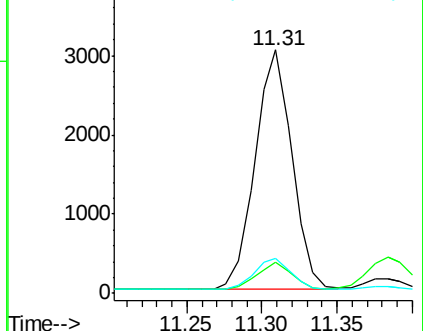
127 14.3 4.0 6.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

Pentachlorophenol

Concen: 8.155 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE095417.D

Acq: 3 Feb 2018 3:06

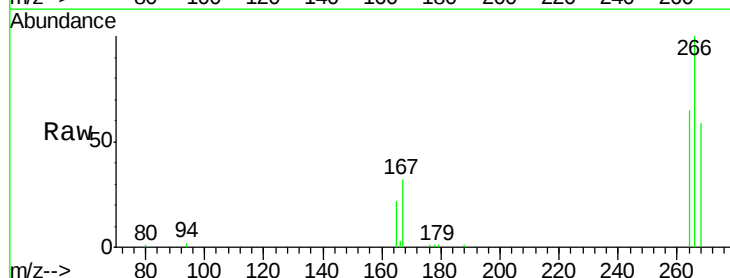
Tgt Ion:266 Resp: 12522

Ion Ratio Lower Upper

266 100

264 63.9 47.9 71.9

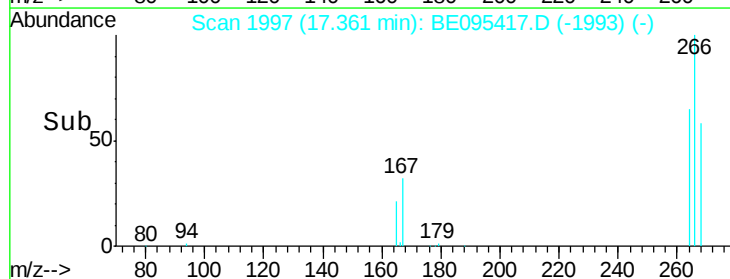
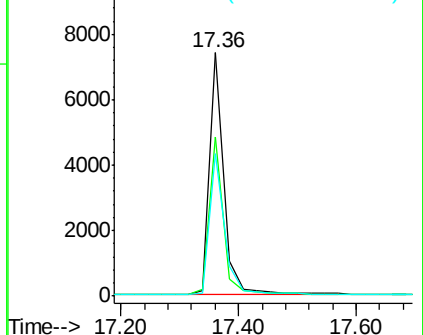
268 61.6 49.8 74.8

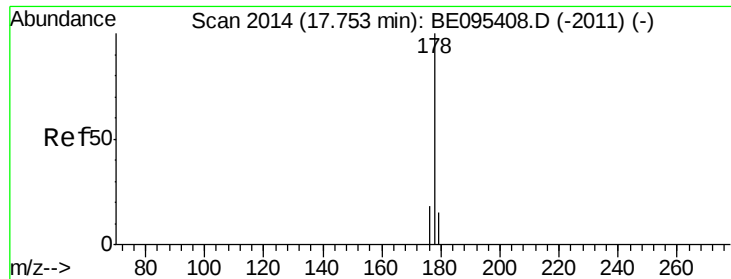


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.021 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BE095417.D

Acq: 3 Feb 2018 3:06

Instrument :

BNA_E

ClientSampleId :

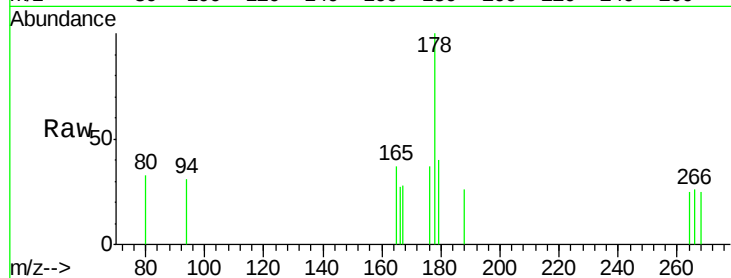
Tot Ion:178 Resp: 561

Ion Ratio Lower Upper

178 100

179 39.7 18.4 27.6#

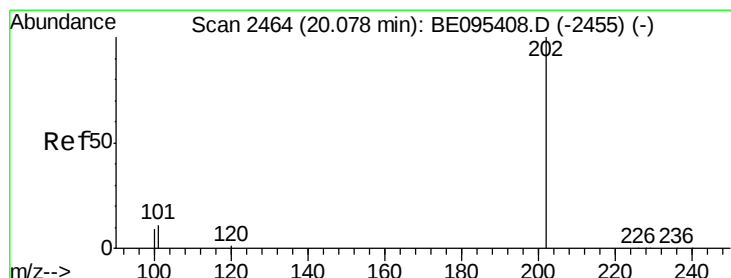
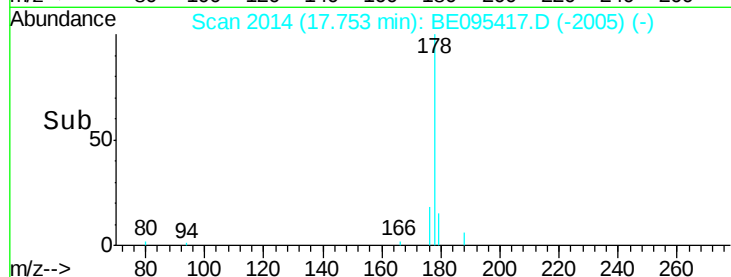
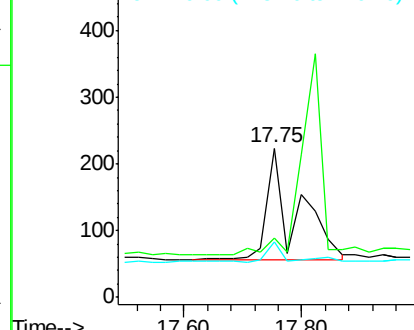
176 37.1 13.6 20.4#



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



#17

Pyrene

Concen: 0.044 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.03 min

Lab File: BE095417.D

Acq: 3 Feb 2018 3:06

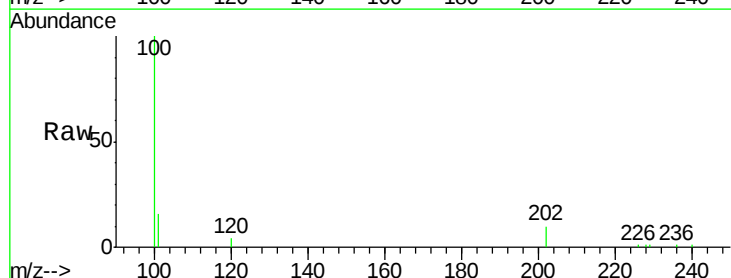
Tgt Ion:202 Resp: 1132

Ion Ratio Lower Upper

202 100

101 157.5 18.2 27.4#

100 1007.9 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

