

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095425.D
 Acq On : 3 Feb 2018 7:50
 Operator : SJ/JU
 Sample : J1295-18DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 05 01:12:15 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

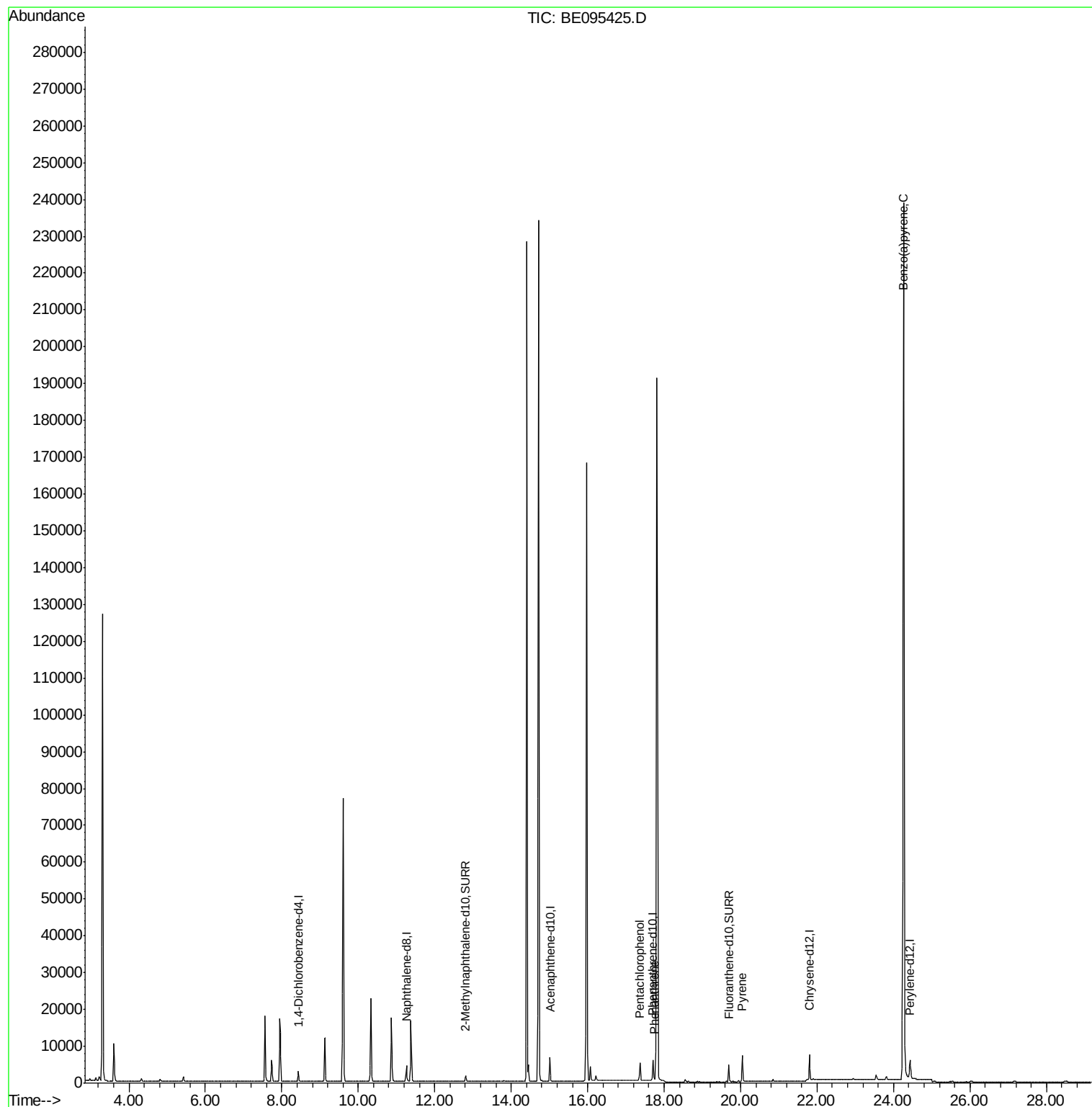
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1946	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5660	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3599	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7839	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	7754	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	8860	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	1972	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	5081	0.17	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	3047	2.007	ng/ul	98
12) Phenanthrene	17.75	178	643	0.024	ng/ul#	71
17) Pyrene	20.05	202	1213	0.047	ng/ul#	1
23) Benzo(a)pyrene	24.27	252	1447	0.052	ng/ul#	40

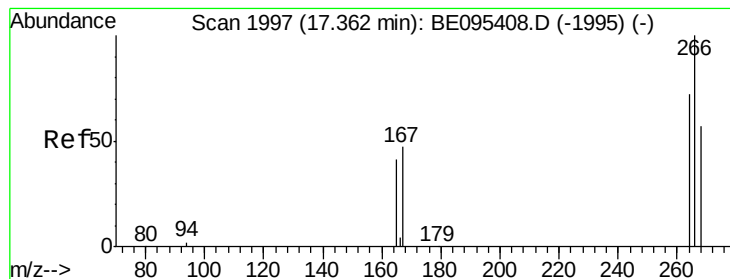
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Pentachlorophenol

Concen: 2.007 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095425.D

Acq: 3 Feb 2018 7:50

Instrument :

BNA_E

ClientSampleId :

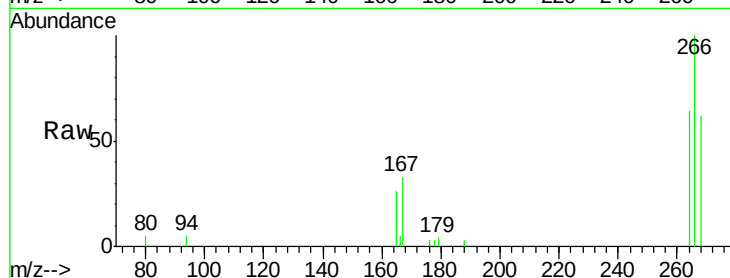
Tot Ion:266 Resp: 3047

Ion Ratio Lower Upper

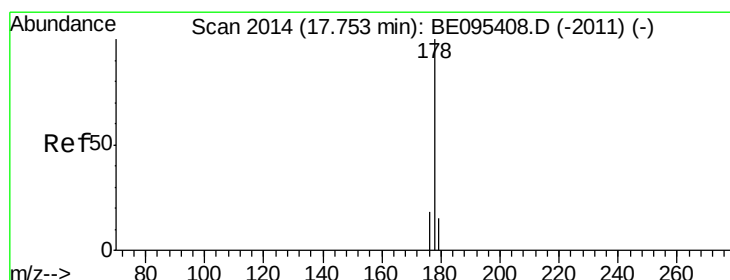
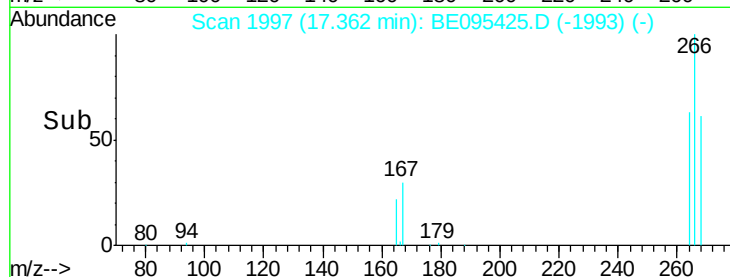
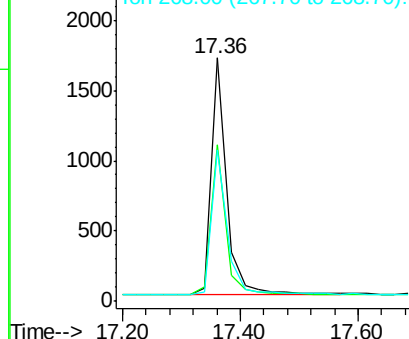
266 100

264 61.6 47.9 71.9

268 63.5 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: 0.024 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095425.D

Acq: 3 Feb 2018 7:50

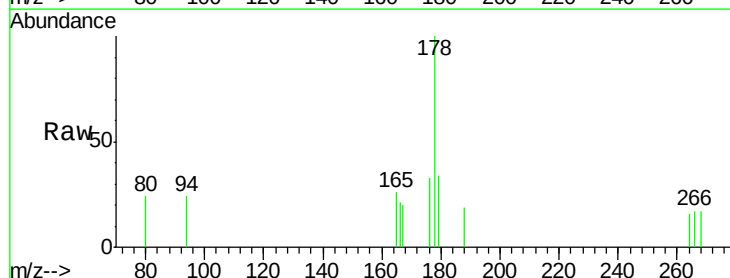
Tgt Ion:178 Resp: 643

Ion Ratio Lower Upper

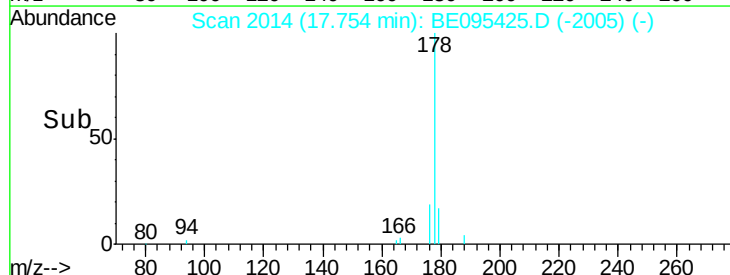
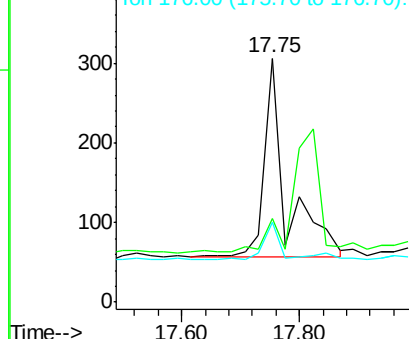
178 100

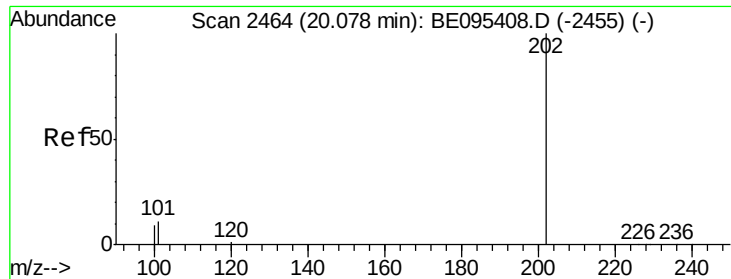
179 34.3 18.4 27.6#

176 33.0 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

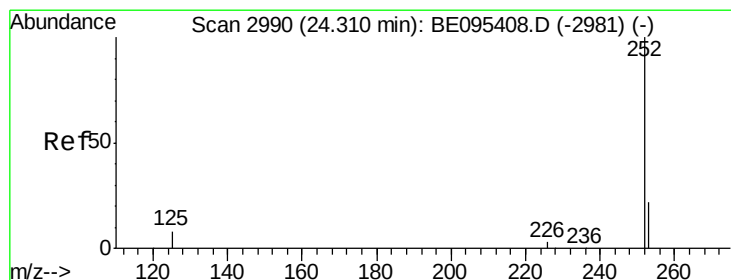
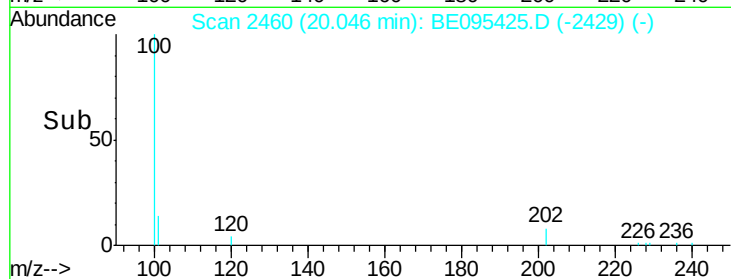
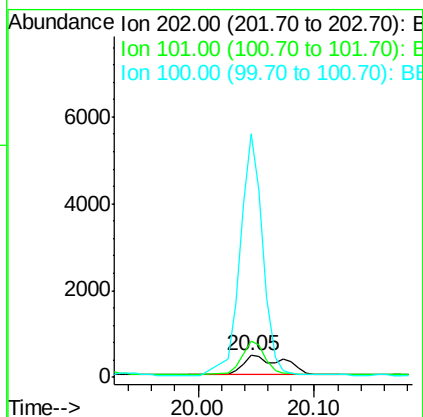
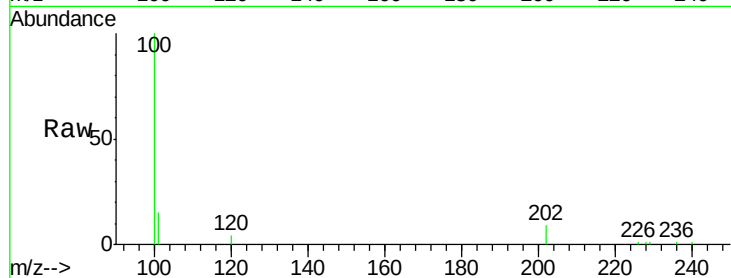




#17
Pvrene
Concen: 0.047 ng/ul
RT: 20.05 min Scan# 2460
Delta R.T. -0.03 min
Lab File: BE095425.D
Acq: 3 Feb 2018 7:50

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 1213
Ion Ratio Lower Upper
202 100
101 165.9 18.2 27.4#
100 1126.7 15.6 23.4#



#23
Benzo(a)pyrene
Concen: 0.052 ng/ul
RT: 24.27 min Scan# 2986
Delta R.T. -0.04 min
Lab File: BE095425.D
Acq: 3 Feb 2018 7:50

Tgt Ion:252 Resp: 1447
Ion Ratio Lower Upper
252 100
253 49.9 28.5 42.7#
125 78.9 18.1 27.1#

