

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
 Data File : BE095419.D
 Acq On : 3 Feb 2018 4:18
 Operator : SJ/JU
 Sample : J1296-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Feb 03 05:28:35 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

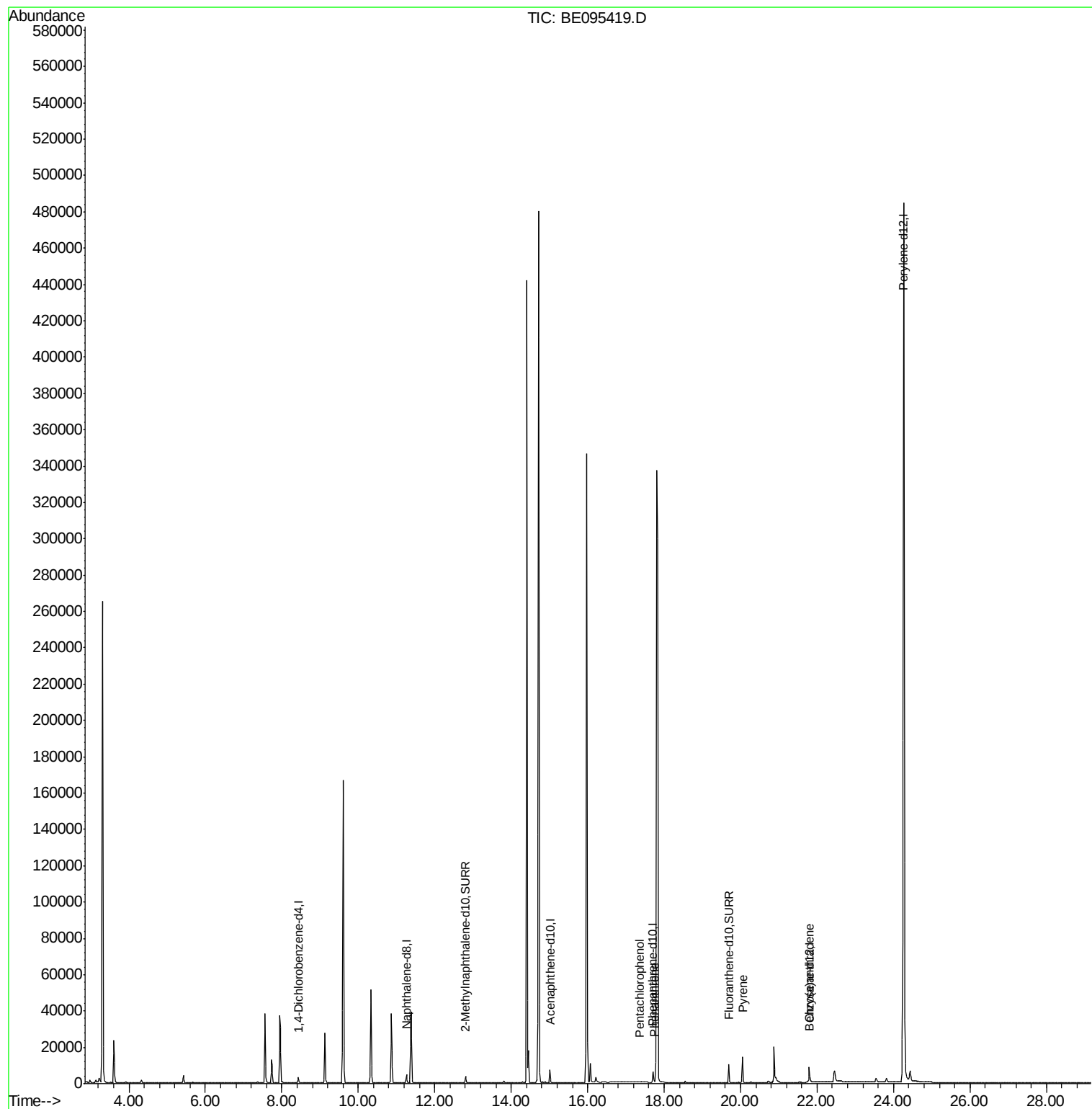
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2065	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6274	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4089	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8684	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	8652	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	524229	0.40	ng/ul	-0.17
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	4308	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	10972	0.33	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	43	0.026	ng/ul#	87
12) Phenanthrene	17.75	178	897	0.031	ng/ul#	71
17) Pyrene	20.05	202	2172	0.075	ng/ul#	1
18) Benzo(a)anthracene	21.78	228	548	0.020	ng/ul#	66

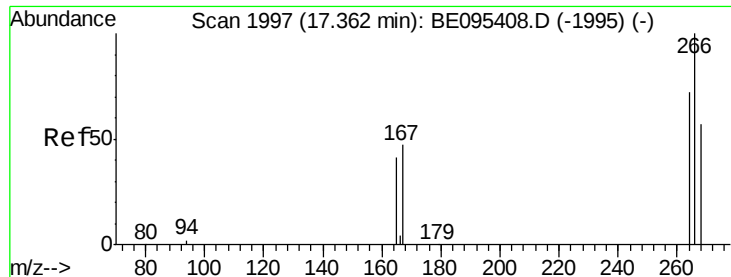
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

Pentachlorophenol

Concen: 0.026 ng/ul

RT: 17.36 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BE095419.D

Acq: 3 Feb 2018 4:18

Instrument :

BNA_E

ClientSampleId :

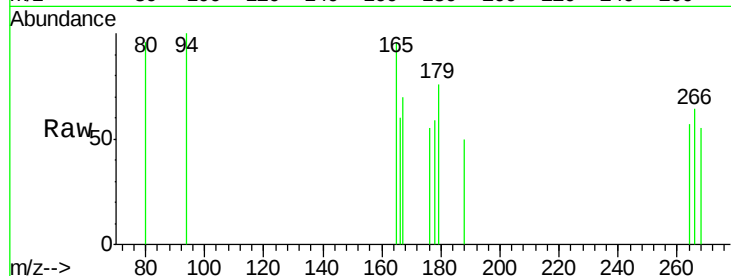
Tot Ion:266 Resp: 43

Ion Ratio Lower Upper

266 100

264 65.1 47.9 71.9

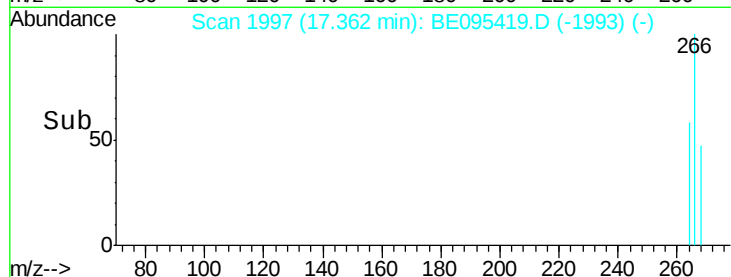
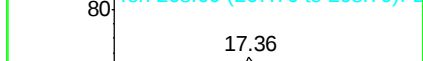
268 76.7 49.8 74.8#



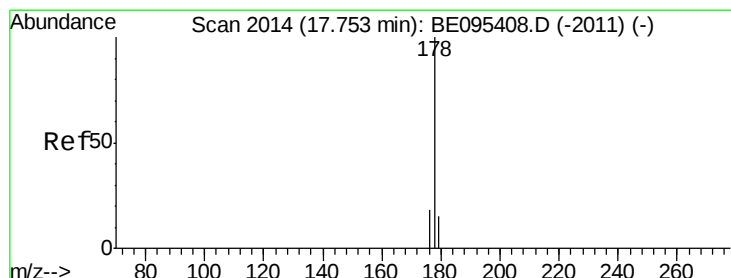
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->



#12

Phenanthrene

Concen: 0.031 ng/ul

RT: 17.75 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BE095419.D

Acq: 3 Feb 2018 4:18

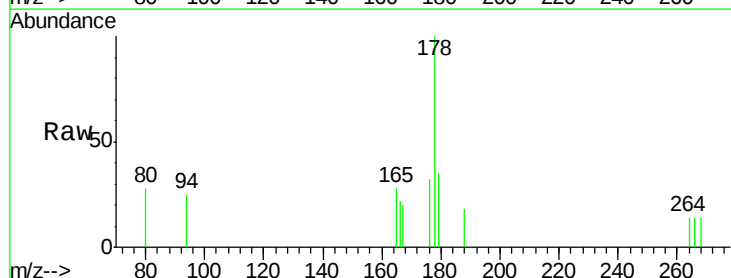
Tgt Ion:178 Resp: 897

Ion Ratio Lower Upper

178 100

179 35.5 18.4 27.6#

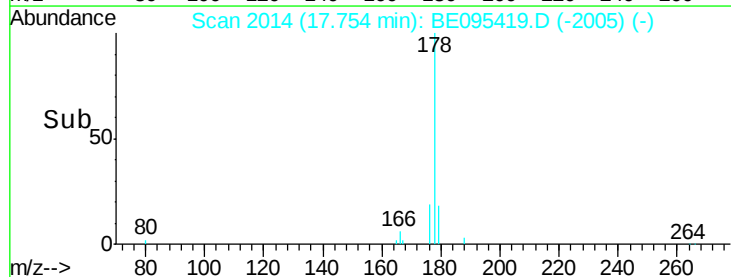
176 31.8 13.6 20.4#



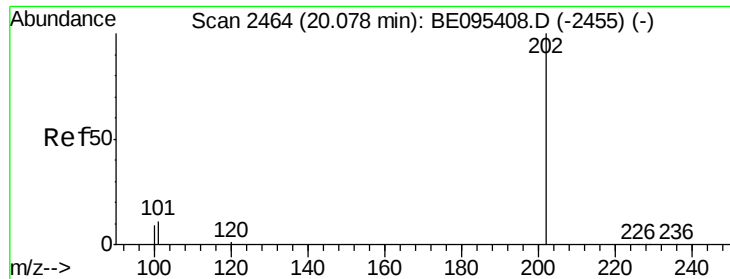
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#17

Pvrene

Concen: 0.075 ng/ul

RT: 20.05 min Scan# 2460

Delta R.T. -0.03 min

Lab File: BE095419.D

Acq: 3 Feb 2018 4:18

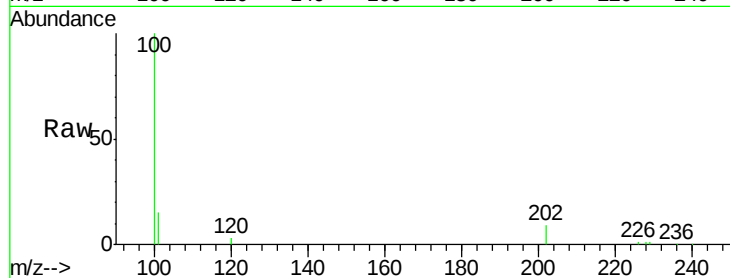
Instrument :

BNA_E

ClientSampleId :

Tot Ion:202 Resp: 2172

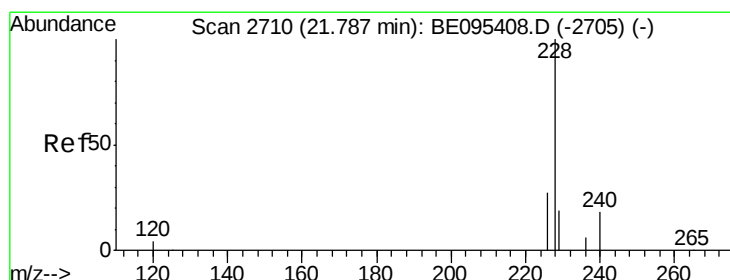
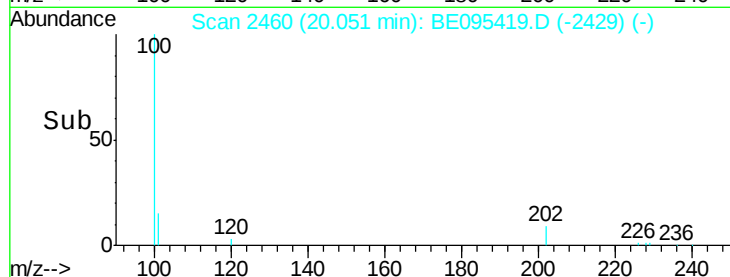
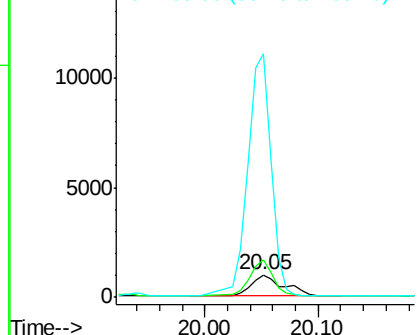
Ion	Ratio	Lower	Upper
202	100		
101	165.9	18.2	27.4#
100	1079.4	15.6	23.4#



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: 0.020 ng/ul

RT: 21.78 min Scan# 2709

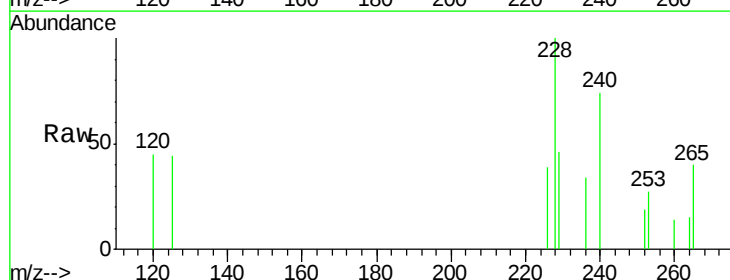
Delta R.T. -0.01 min

Lab File: BE095419.D

Acq: 3 Feb 2018 4:18

Tgt Ion:228 Resp: 548

Ion	Ratio	Lower	Upper
228	100		
229	45.5	22.8	34.2#
226	38.9	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

