

Data Path : Z:\HPCHEM1\BNA E\DATA\BE013118\
 Data File : BE095328.D
 Acq On : 31 Jan 2018 21:44
 Operator : SJ/JU
 Sample : J1245-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6B64

Quant Time: Feb 01 04:06:37 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 04:05:22 2018
 Response via : Initial Calibration

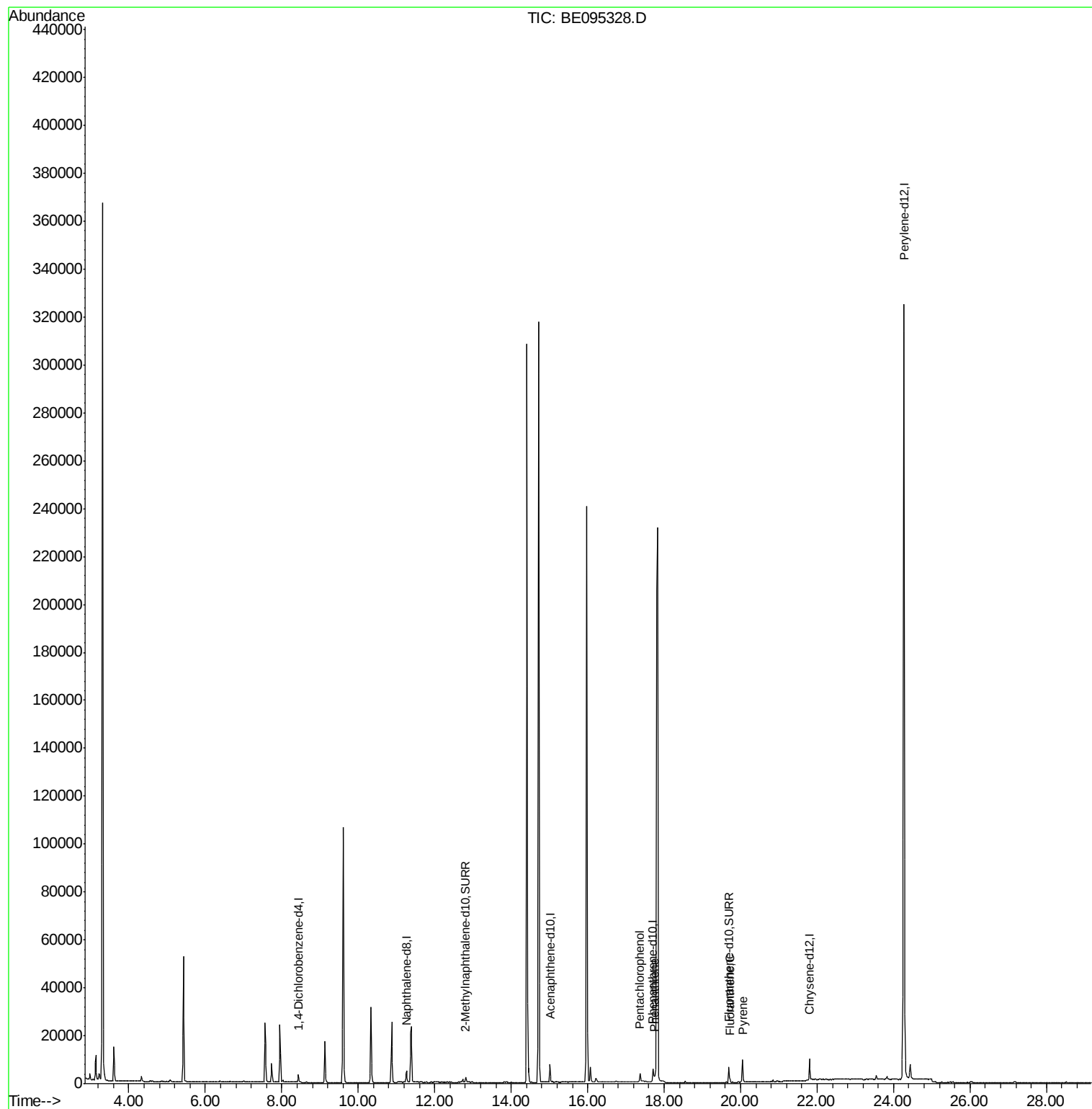
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2170	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	6555	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	4156	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8424	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	8683	0.40	ng/ul	0.00
20) Perylene-d12	24.27	264	359657	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2845	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	7356	0.23	ng/ul	0.00
Target Compounds				Ovalue		
11) Pentachlorophenol	17.36	266	2189	1.342	ng/ul	97
12) Phenanthrene	17.75	178	2370	0.084	ng/ul#	90
15) Fluoranthene	19.72	202	1219	0.033	ng/ul	87
17) Pyrene	20.08	202	758	0.026	ng/ul	98

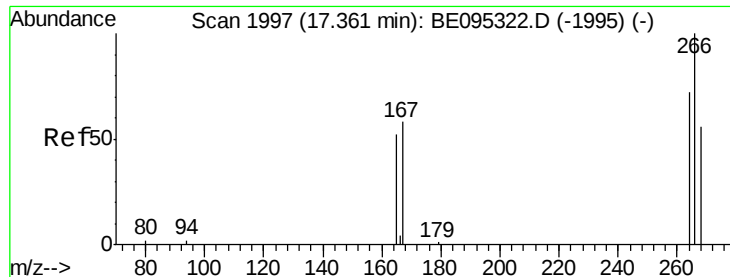
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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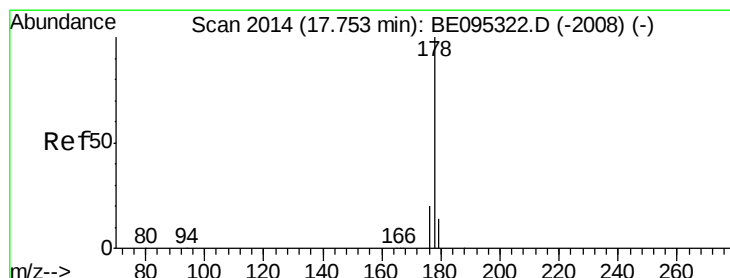
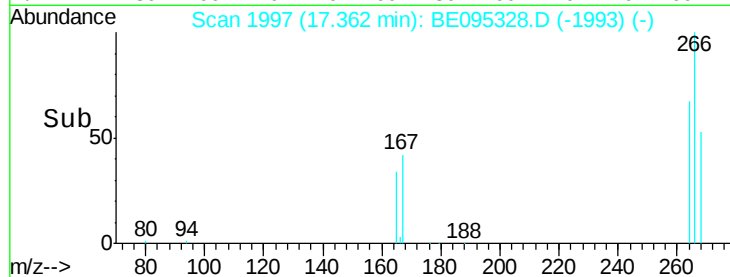
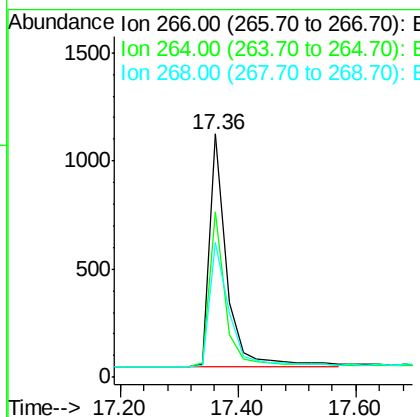
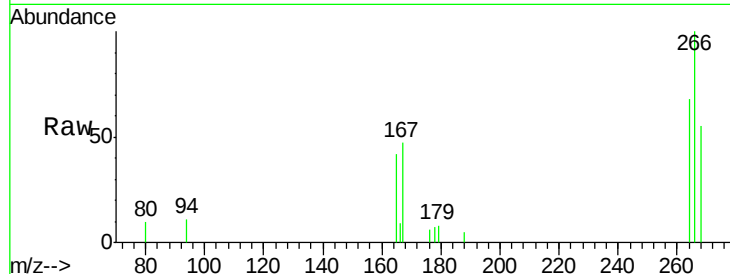




#11
 Pentachlorophenol
 Concen: 1.342 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BE095328.D
 Acq: 31 Jan 2018 21:44

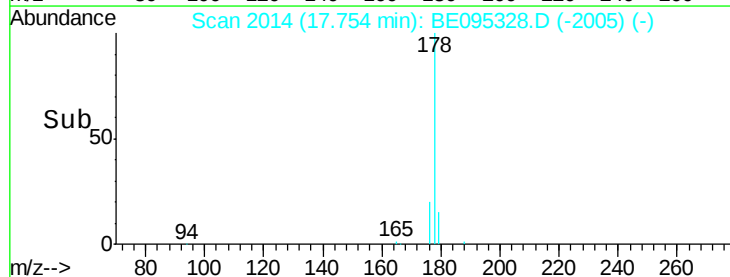
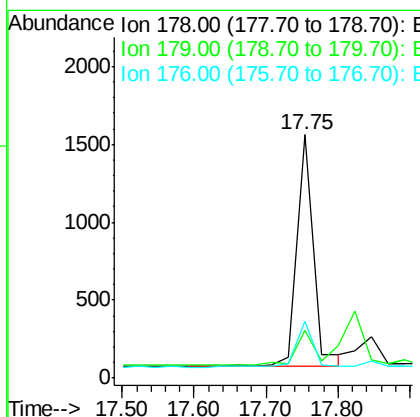
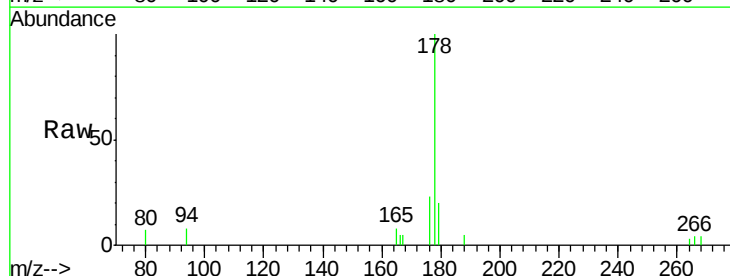
Instrument :
 BNA_E
 ClientSampleId :
 F6B64

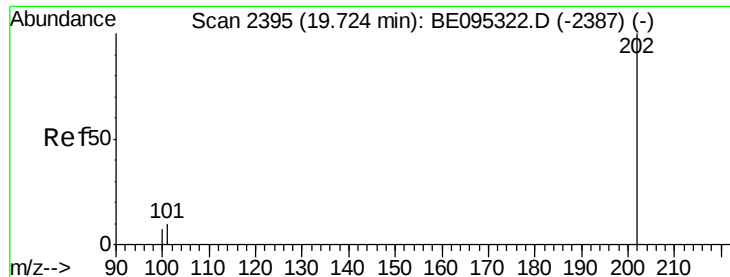
Tot Ion:266 Resp: 2189
 Ion Ratio Lower Upper
 266 100
 264 62.9 47.9 71.9
 268 60.8 49.8 74.8



#12
 Phenanthrene
 Concen: 0.084 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BE095328.D
 Acq: 31 Jan 2018 21:44

Tgt Ion:178 Resp: 2370
 Ion Ratio Lower Upper
 178 100
 179 19.5 18.4 27.6
 176 23.4 13.6 20.4#





#15

Fluoranthene

Concen: 0.033 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BE095328.D

Acq: 31 Jan 2018 21:44

Instrument :

BNA_E

ClientSampleId :

F6B64

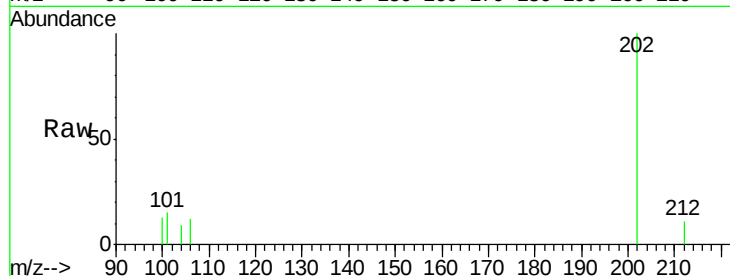
Tot Ion:202 Resp: 1219

Ion Ratio Lower Upper

202 100

101 15.3 0.0 30.3

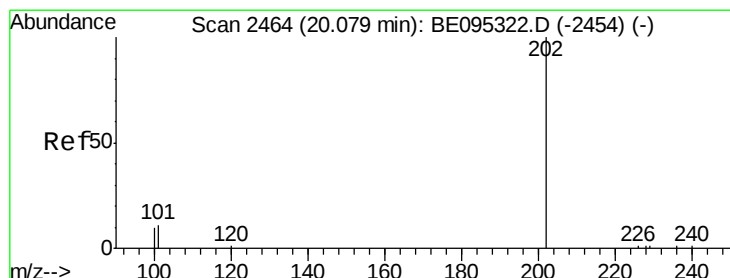
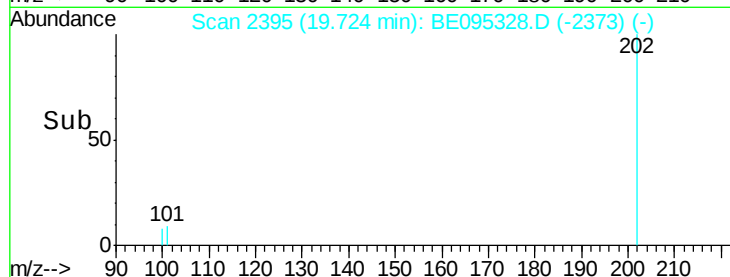
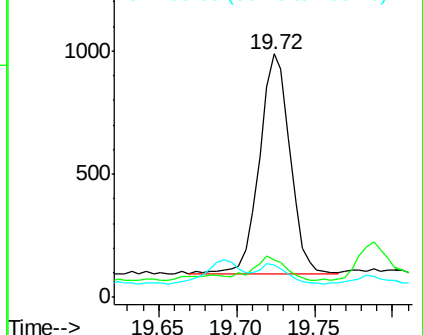
100 13.4 0.0 39.5



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



#17

Pyrene

Concen: 0.026 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095328.D

Acq: 31 Jan 2018 21:44

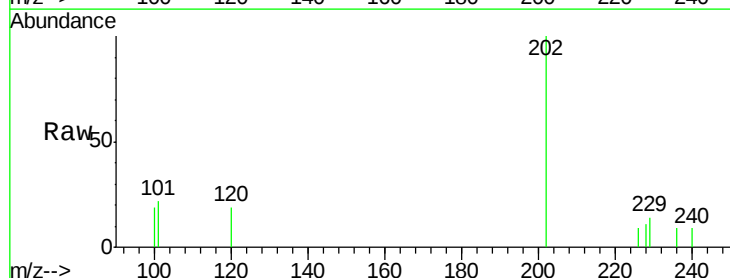
Tgt Ion:202 Resp: 758

Ion Ratio Lower Upper

202 100

101 21.6 18.2 27.4

100 18.7 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): BE

