

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095172.D
 Acq On : 27 Jan 2018 18:22
 Operator : SJ/JU
 Sample : J1220-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A04

Quant Time: Jan 28 02:35:28 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 Jan 27 03:18:43 2018
 Response via : Initial Calibration

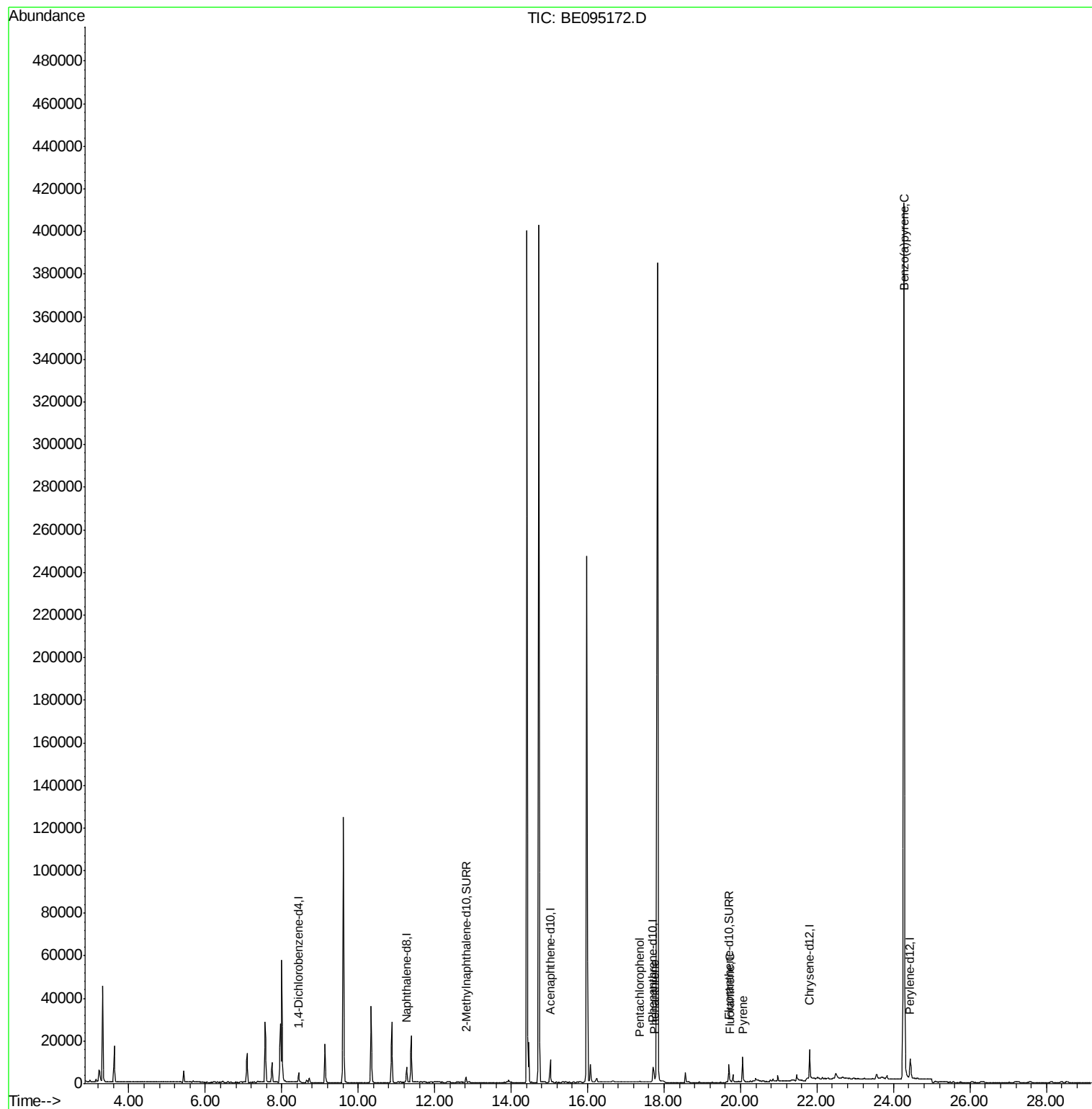
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3025	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9605	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5995	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12597	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	13650	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14288	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3330	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9324	0.19	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	17.36	266	238	0.098	ng/ul	96
12) Phenanthrene	17.75	178	1602	0.038	ng/ul#	92
15) Fluoranthene	19.72	202	1251	0.023	ng/ul	85
17) Pyrene	20.08	202	1160	0.025	ng/ul#	95
23) Benzo(a)pyrene	24.27	252	2736	0.061	ng/ul#	21

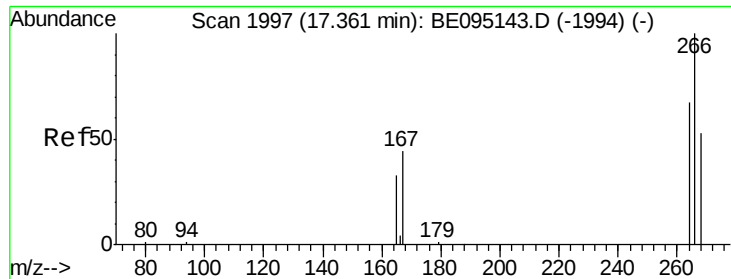
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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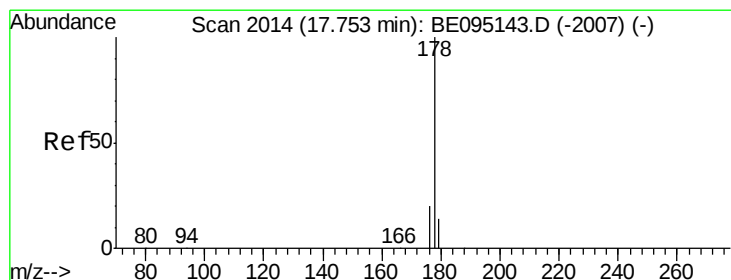
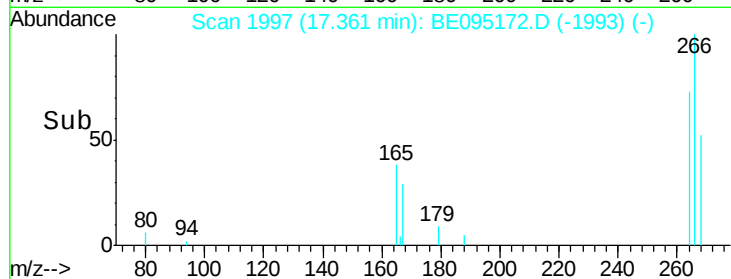
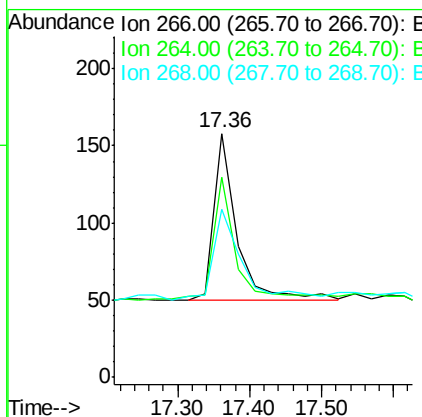
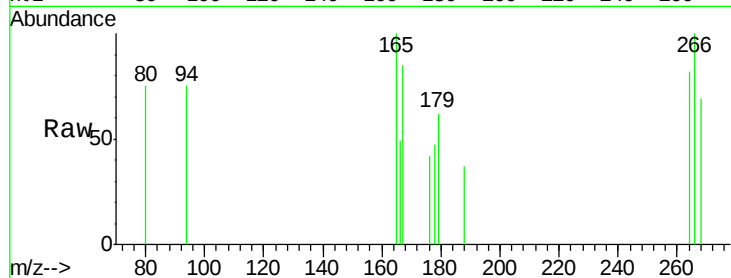




#11
 Pentachlorophenol
 Concen: 0.098 ng/ul
 RT: 17.36 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BE095172.D
 Acq: 27 Jan 2018 18:22

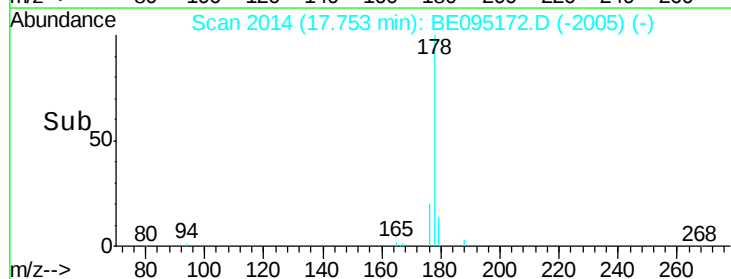
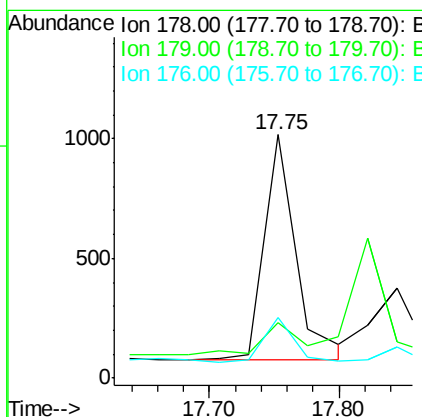
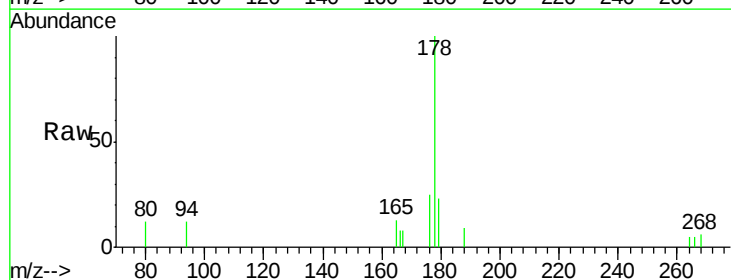
Instrument :
 BNA_E
 ClientSampleId :
 F6A04

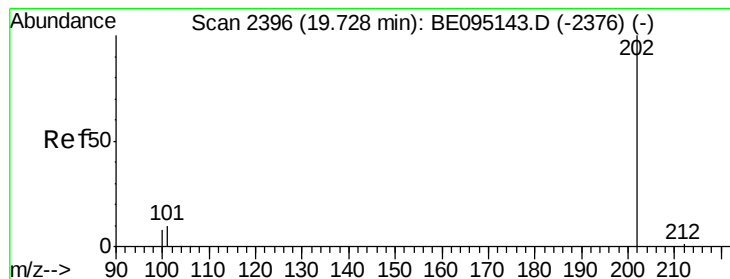
Tgt Ion: 266 Resp: 238
 Ion Ratio Lower Upper
 266 100
 264 61.8 47.9 71.9
 268 58.0 49.8 74.8



#12
 Phenanthrene
 Concen: 0.038 ng/ul
 RT: 17.75 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BE095172.D
 Acq: 27 Jan 2018 18:22

Tgt Ion: 178 Resp: 1602
 Ion Ratio Lower Upper
 178 100
 179 22.8 18.4 27.6
 176 25.0 13.6 20.4#





#15

Fluoranthene

Concen: 0.023 ng/ul

RT: 19.72 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BE095172.D

Acq: 27 Jan 2018 18:22

Instrument :

BNA_E

ClientSampleId :

F6A04

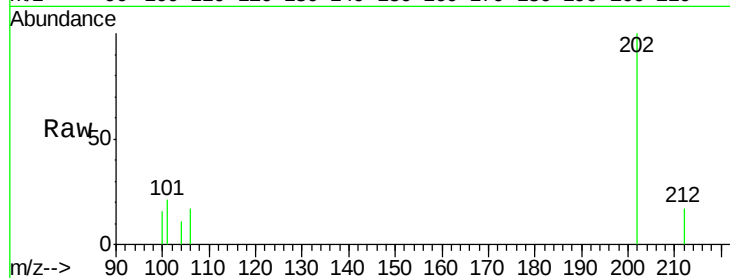
Tgt Ion:202 Resp: 1251

Ion Ratio Lower Upper

202 100

101 20.8 0.0 30.3

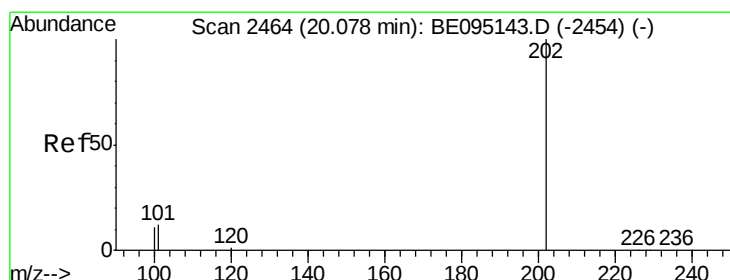
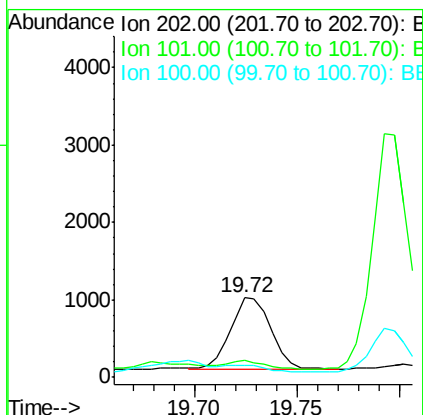
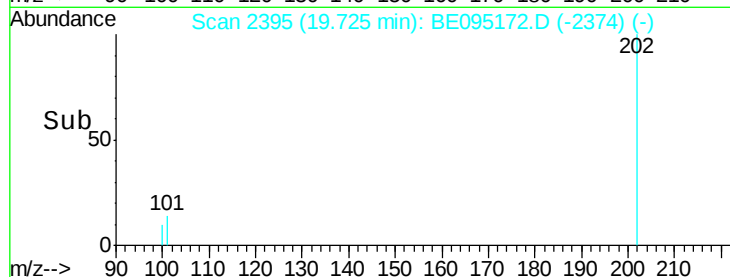
100 15.6 0.0 39.5



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: 0.025 ng/ul

RT: 20.08 min Scan# 2464

Delta R.T. -0.00 min

Lab File: BE095172.D

Acq: 27 Jan 2018 18:22

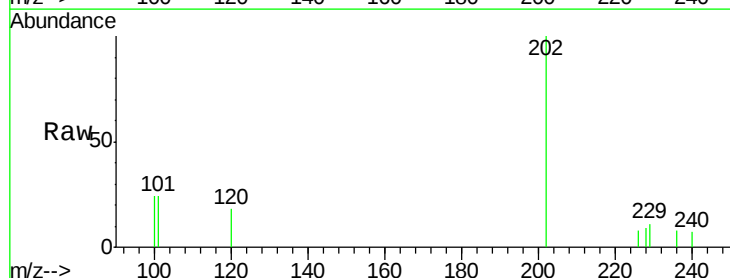
Tgt Ion:202 Resp: 1160

Ion Ratio Lower Upper

202 100

101 23.6 18.2 27.4

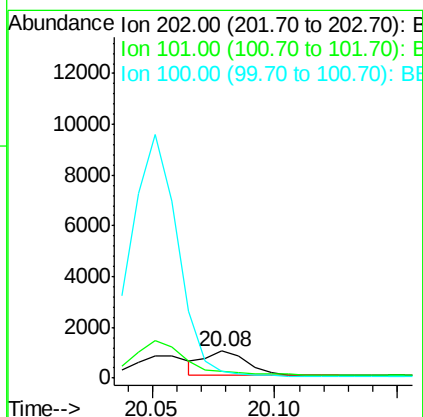
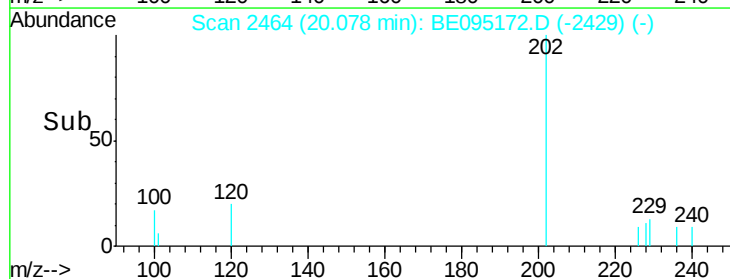
100 23.8 15.6 23.4#

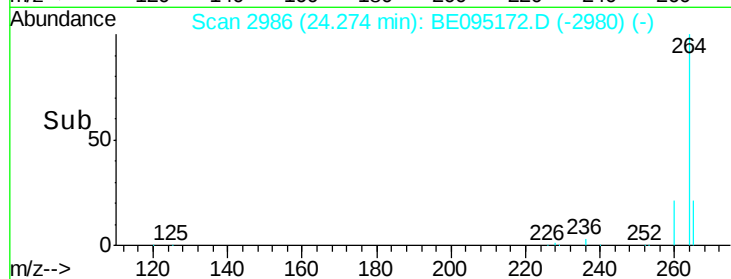
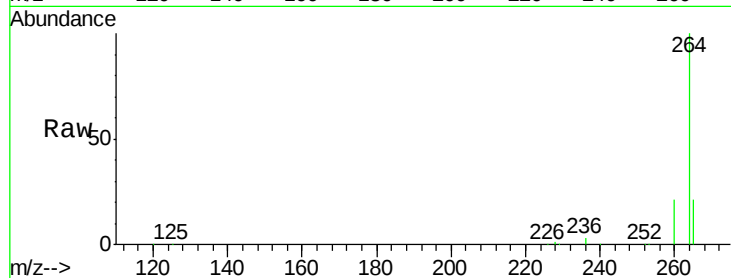
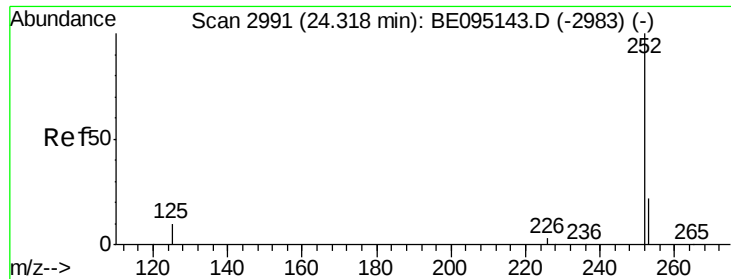


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#23

Benzo(a)pyrene

Concen: 0.061 ng/ul

RT: 24.27 min Scan# 2986

Delta R.T. -0.04 min

Lab File: BE095172.D

Acq: 27 Jan 2018 18:22

Instrument :

BNA_E

ClientSampleId :

F6A04

Tgt Ion:252 Resp: 2736

Ion Ratio Lower Upper

252 100

253 57.6 28.5 42.7#

125 92.0 18.1 27.1#

