

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097303.D
 Acq On : 17 Aug 2018 19:03
 Operator : SJ/JU
 Sample : J4424-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 17 23:34:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration

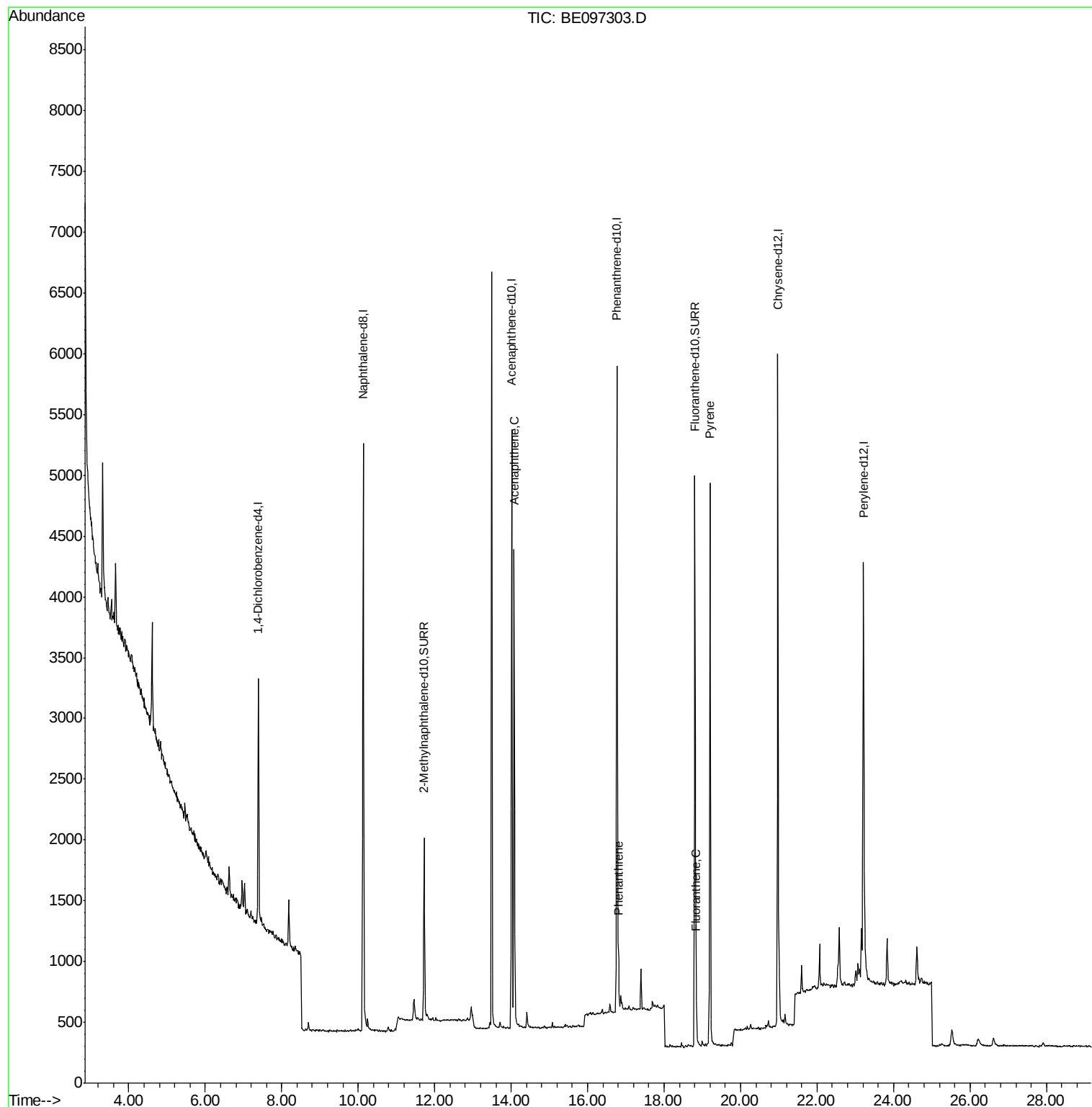
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1004	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5167	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2600	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	6206	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	5659	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	5451	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2155	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	5296	0.32	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.08	153	2193	0.260	ng/ul#	89
12) Phenanthrene	16.81	178	412	0.026	ng/ul#	78
15) Fluoranthene	18.84	202	532	0.031	ng/ul	90
17) Pyrene	19.20	202	5248	0.307	ng/ul#	82

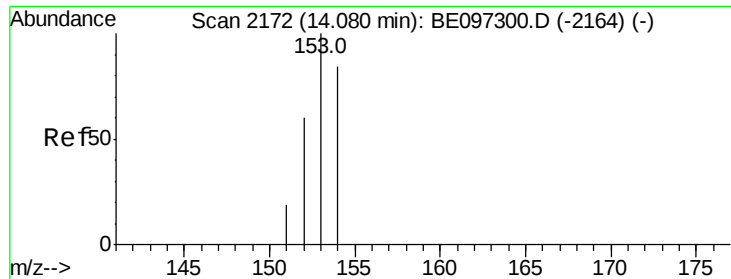
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.260 ng/ul

RT: 14.08 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BE097303.D

Acq: 17 Aug 2018 19:03

Instrument :

BNA_E

ClientSampleId :

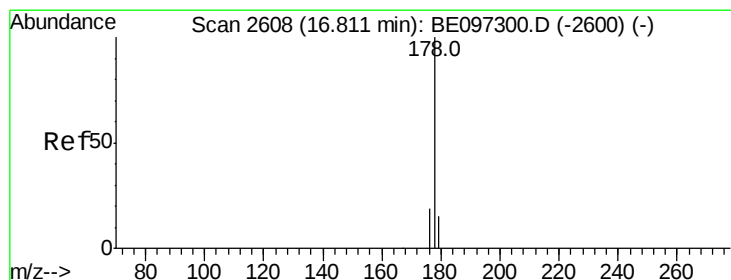
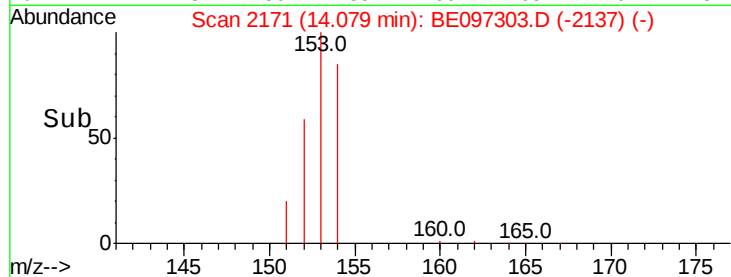
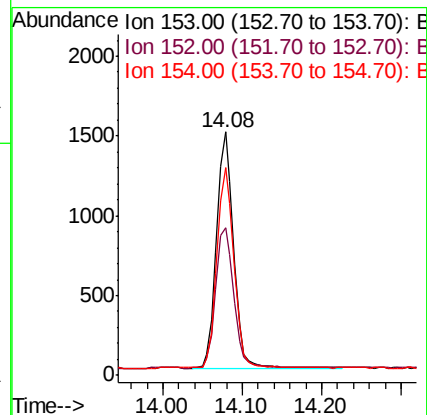
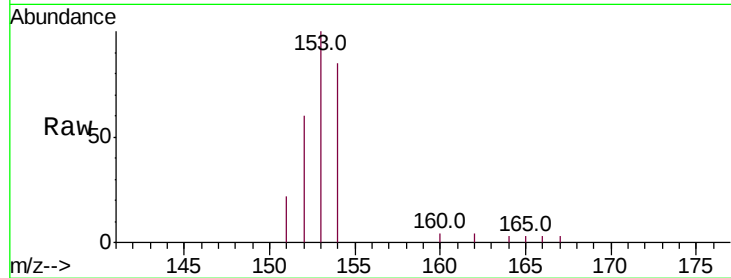
Tot Ion:153 Resp: 2193

Ion Ratio Lower Upper

153 100

152 60.5 36.0 54.0#

154 85.3 72.0 108.0



#12

Phenanthrene

Concen: 0.026 ng/ul

RT: 16.81 min Scan# 2607

Delta R.T. -0.00 min

Lab File: BE097303.D

Acq: 17 Aug 2018 19:03

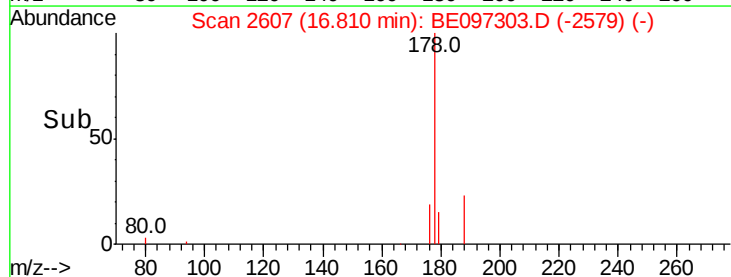
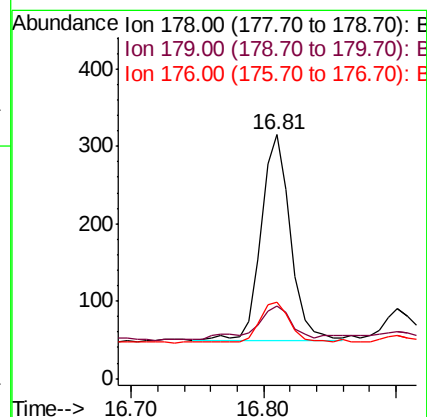
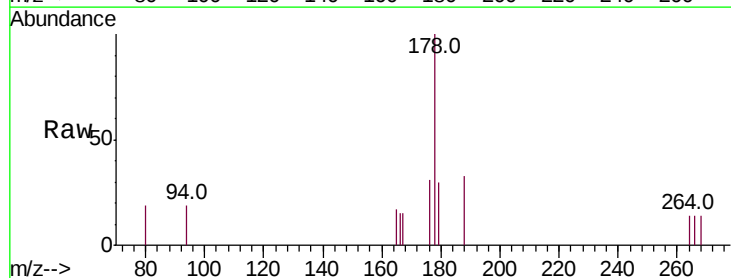
Tgt Ion:178 Resp: 412

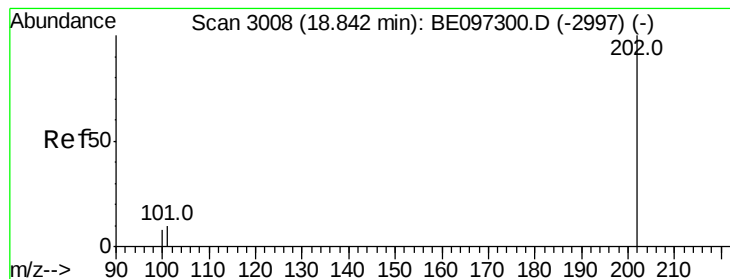
Ion Ratio Lower Upper

178 100

179 29.8 18.4 27.6#

176 31.1 13.6 20.4#





#15

Fluoranthene

Concen: 0.031 ng/ul

RT: 18.84 min Scan# 3006

Delta R.T. -0.00 min

Lab File: BE097303.D

Acq: 17 Aug 2018 19:03

Instrument :

BNA_E

ClientSampleId :

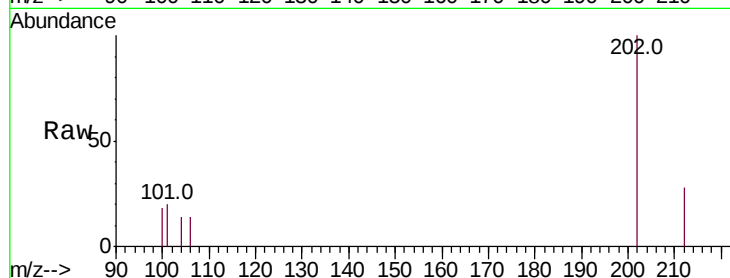
Tot Ion:202 Resp: 532

Ion Ratio Lower Upper

202 100

101 19.6 0.0 30.3

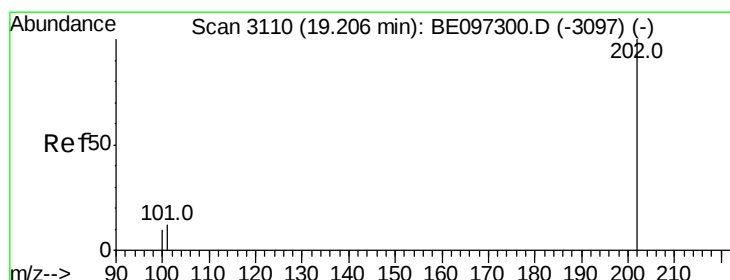
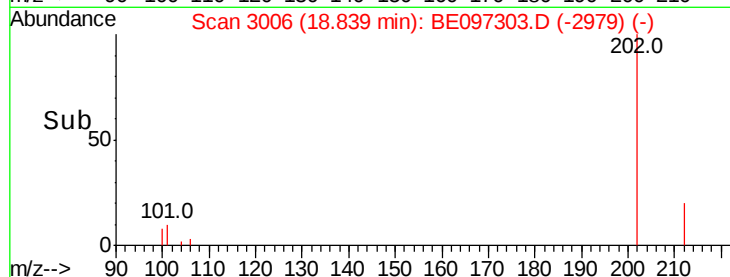
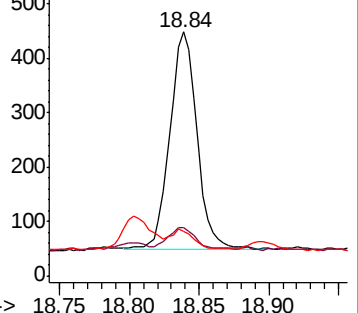
100 18.3 0.0 39.5



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: 0.307 ng/ul

RT: 19.20 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BE097303.D

Acq: 17 Aug 2018 19:03

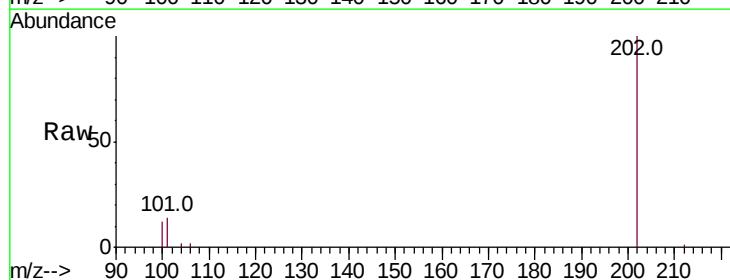
Tgt Ion:202 Resp: 5248

Ion Ratio Lower Upper

202 100

101 13.8 18.2 27.4#

100 11.8 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

