

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094408.D
 Acq On : 16 Oct 2017 00:16
 Operator : SJ/JU
 Sample : I5522-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:26:48 PM

Quant Time: Oct 16 08:32:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 07:45:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2009	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	10709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	5903	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	12441	0.40	ng/ul	0.02
16) Chrysene-d12	21.44	240	12163	0.40	ng/ul	0.01
20) Perylene-d12	23.97	264	12438m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	3173	0.19	ng/ul	0.01
14) Fluoranthene-d10	19.29	212	8861	0.21	ng/ul	0.01
Target Compounds				Ovalue		
12) Phenanthrene	17.31	178	1186	0.036	ng/ul#	70
15) Fluoranthene	19.32	202	3912	0.092	ng/ul	83
17) Pyrene	19.69	202	3844	0.114	ng/ul#	88

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

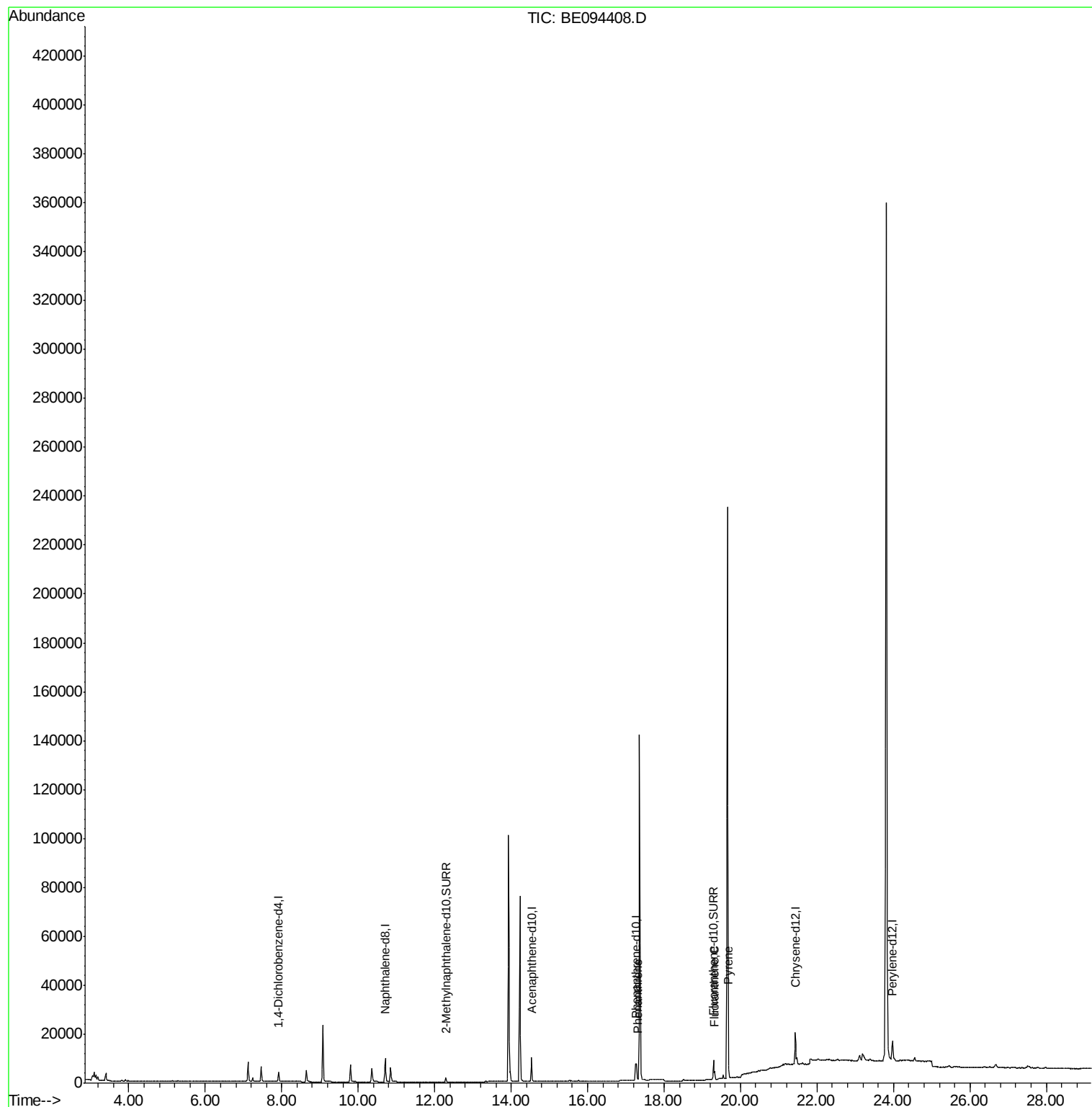
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
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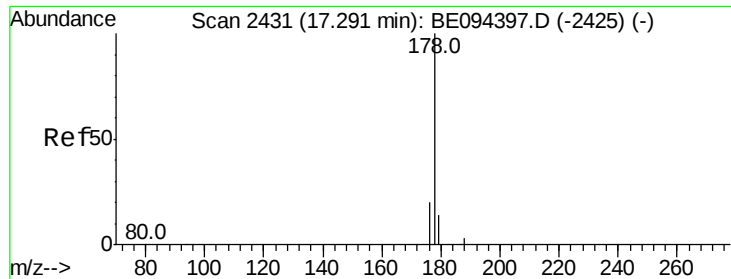
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#12

Phenanthrene

Concen: 0.036 ng/ul

RT: 17.31 min Scan# 2433

Delta R.T. 0.02 min

Lab File: BE094408.D

Acq: 16 Oct 2017 00:16

Instrument :

BNA_E

ClientSampled :

C0AE2

Tot Ion:178 Resp: 1186

Ion Ratio Lower Upper

178 100

179 37.6 18.4 27.6#

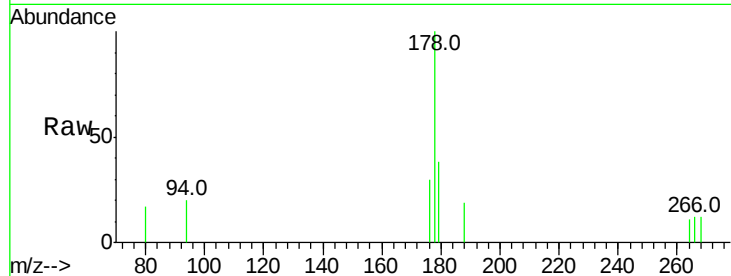
176 30.0 13.6 20.4#

Manual Integrations

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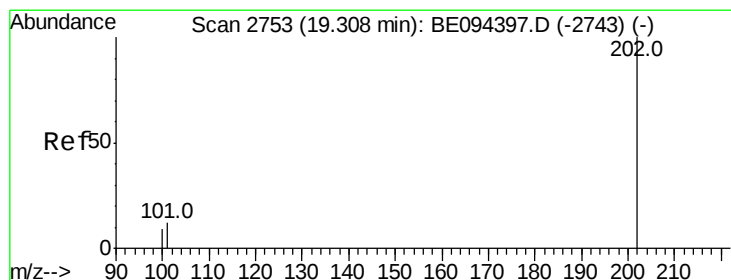
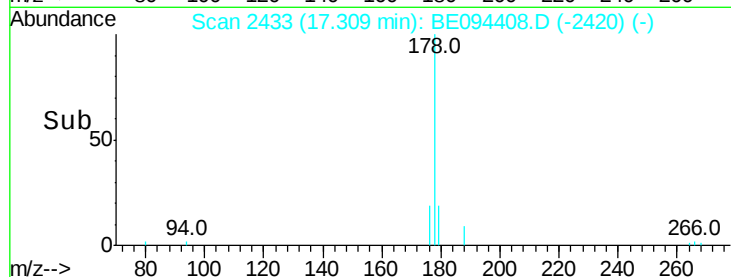
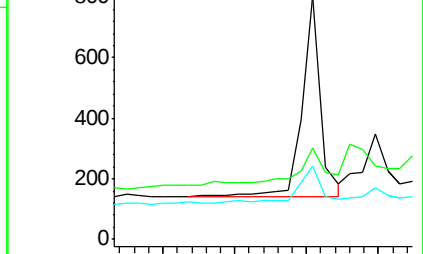
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.092 ng/ul

RT: 19.32 min Scan# 2756

Delta R.T. 0.01 min

Lab File: BE094408.D

Acq: 16 Oct 2017 00:16

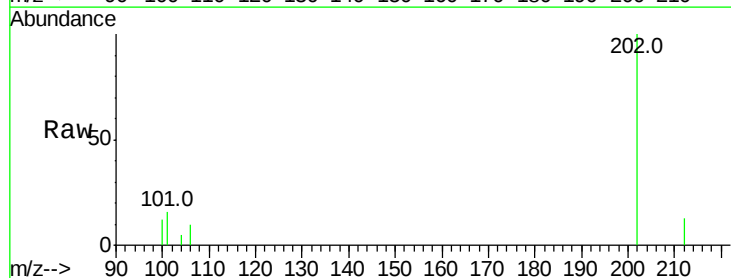
Tgt Ion:202 Resp: 3912

Ion Ratio Lower Upper

202 100

101 16.2 0.0 30.3

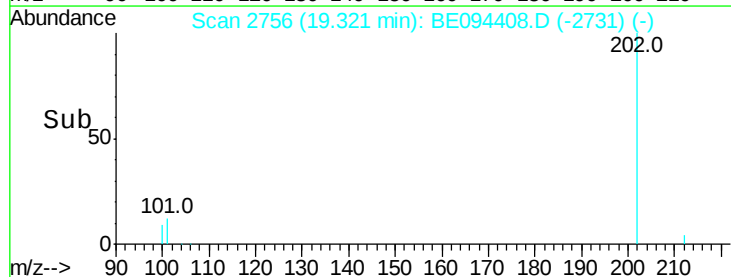
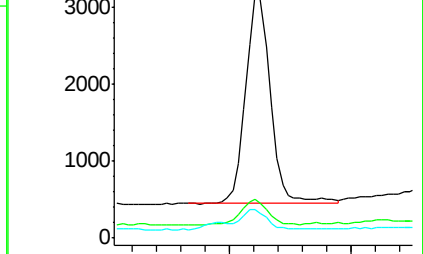
100 11.6 0.0 39.5

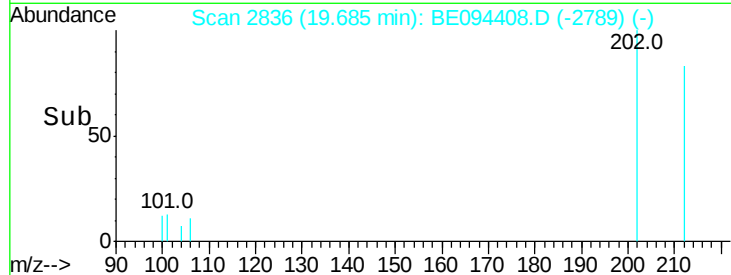
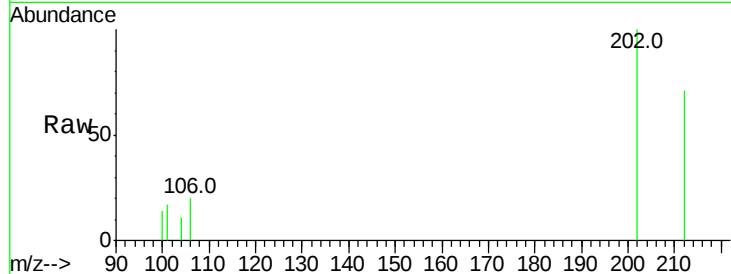
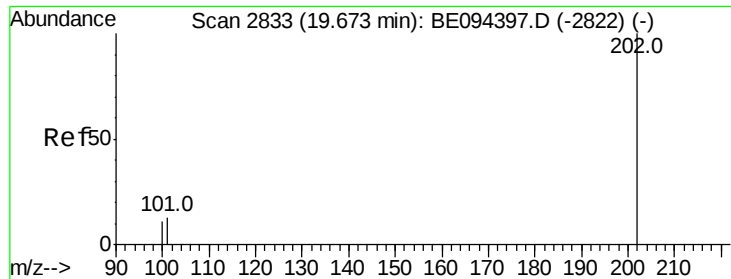


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#17

Pvrene

Concen: 0.114 ng/ul

RT: 19.69 min Scan# 2836

Delta R.T. 0.01 min

Lab File: BE094408.D

Acq: 16 Oct 2017 00:16

Instrument :

BNA_E

ClientSampleId :

C0AE2

Tot Ion:	202	Resp:	3844
Ion Ratio	Lower	Upper	
202	100		
101	17.4	18.2	27.4#
100	13.9	15.6	23.4#

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