

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 20 04:11:12 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration

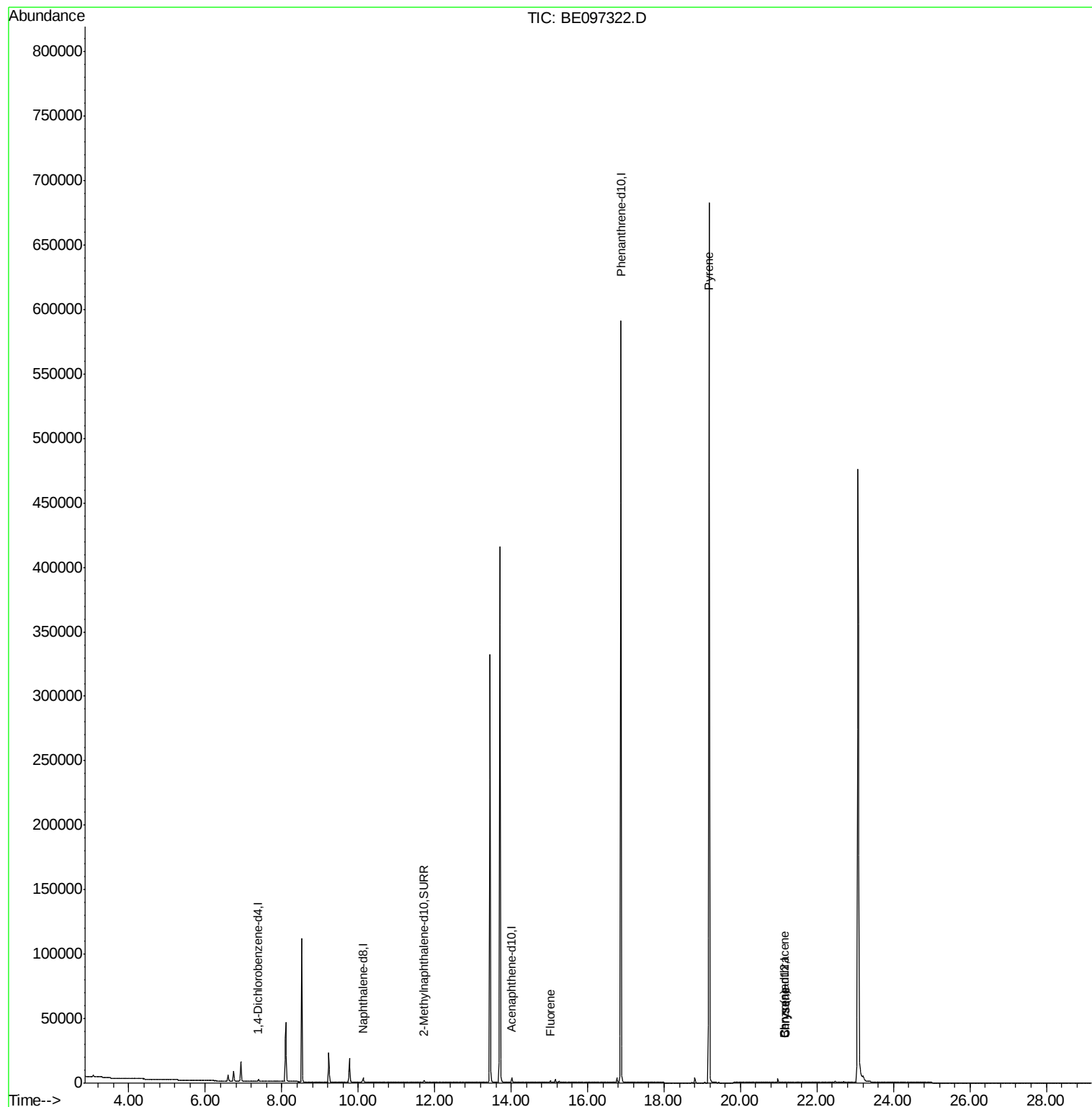
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	837	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	4052	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	1806	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	630247	0.40	ng/ul	0.10
16) Chrysene-d12	21.15	240	3	0.40	ng/ul	0.17
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.22
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1885	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.02	166	981	0.154	ng/ul#	22
17) Pyrene	19.18	202	724	79.866	ng/ul#	1
18) Benzo(a)anthracene	21.14	228	1	0.134	ng/ul#	1
19) Chrysene	21.17	228	1	0.113	ng/ul#	1

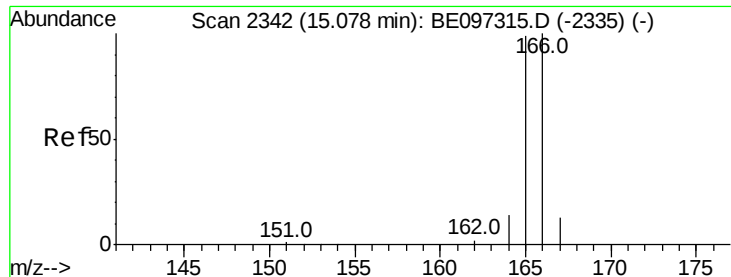
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.154 ng/ul

RT: 15.02 min Scan# 2333

Delta R.T. -0.06 min

Lab File: BE097322.D

Acq: 18 Aug 2018 7:38

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BNA_E

ClientSampleId :

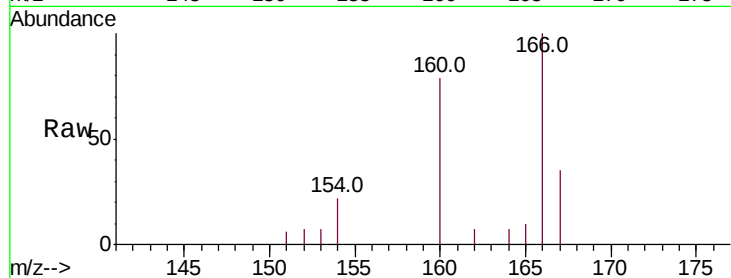
Tot Ion:166 Resp: 981

Ion Ratio Lower Upper

166 100

165 9.6 73.4 110.2#

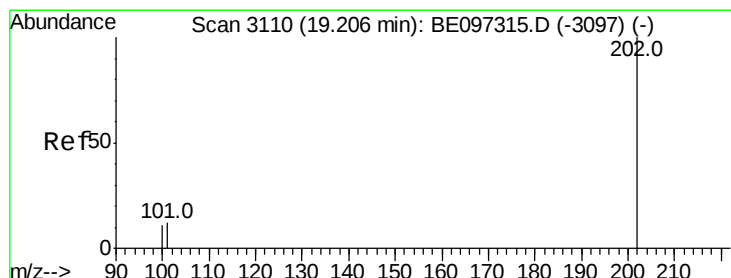
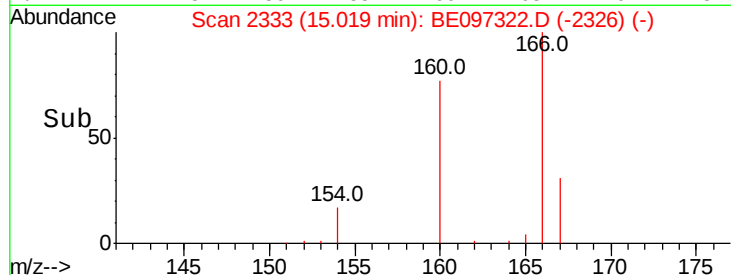
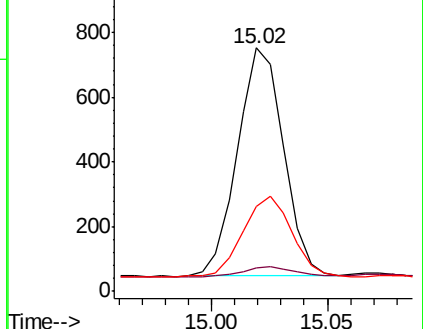
167 34.9 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 79.866 ng/ul

RT: 19.18 min Scan# 3103

Delta R.T. -0.03 min

Lab File: BE097322.D

Acq: 18 Aug 2018 7:38

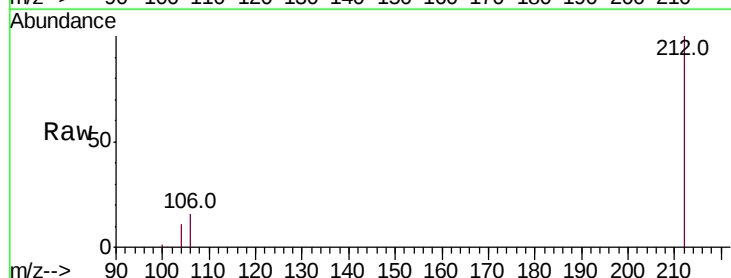
Tgt Ion:202 Resp: 724

Ion Ratio Lower Upper

202 100

101 170.7 18.2 27.4#

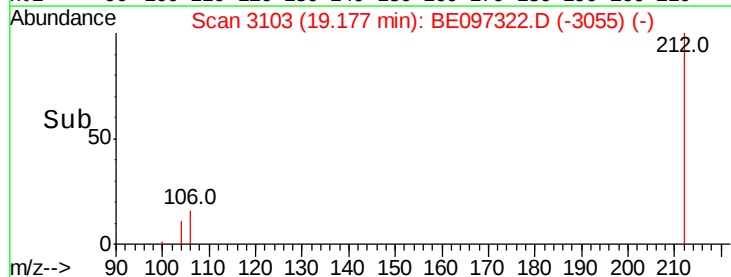
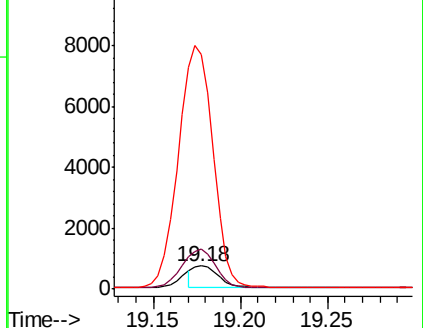
100 1013.0 15.6 23.4#

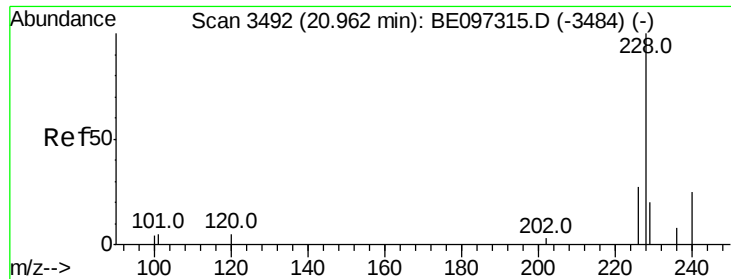


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BE





#18

Benzo(a)anthracene

Concen: 0.134 ng/ul

RT: 21.14 min Scan# 3527

Delta R.T. 0.18 min

Lab File: BE097322.D

Acq: 18 Aug 2018 7:38

Instrument :

BNA_E

ClientSampleId :

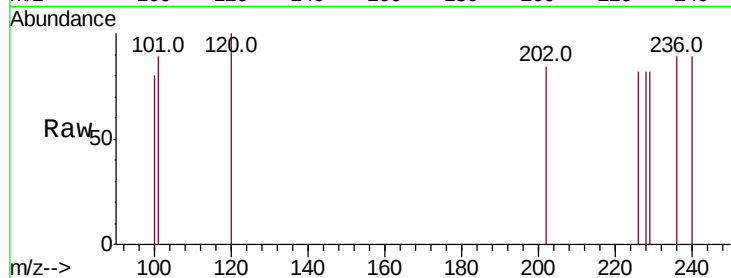
Tot Ion:228 Resp: 1

Ion Ratio Lower Upper

228 100

229 100.0 22.8 34.2#

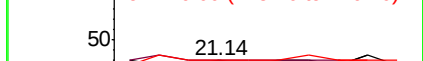
226 100.0 17.0 25.6#



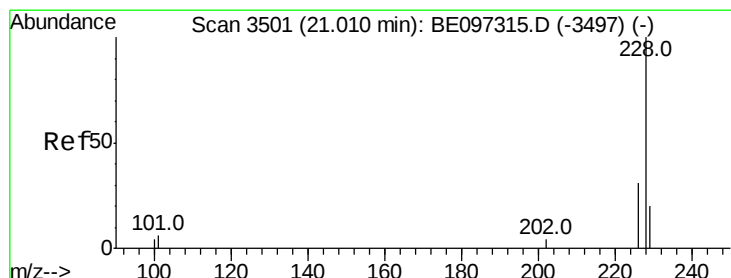
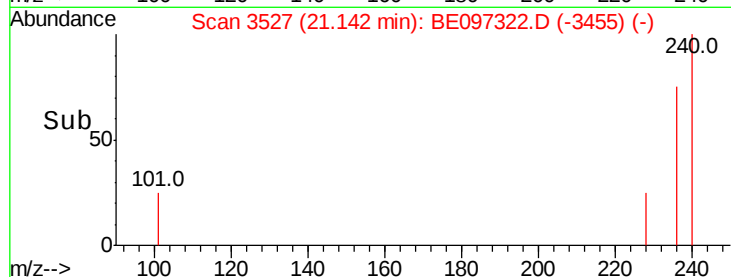
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



Time-->



#19

Chrysene

Concen: 0.113 ng/ul

RT: 21.17 min Scan# 3532

Delta R.T. 0.16 min

Lab File: BE097322.D

Acq: 18 Aug 2018 7:38

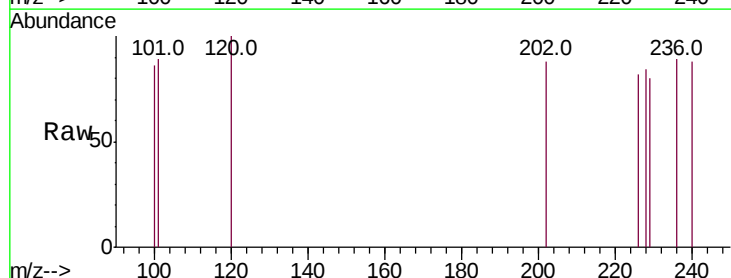
Tgt Ion:228 Resp: 1

Ion Ratio Lower Upper

228 100

226 97.9 23.4 35.0#

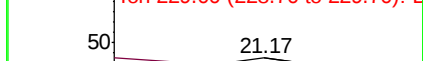
229 95.7 17.7 26.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

