

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097304.D
 Acq On : 17 Aug 2018 19:42
 Operator : SJ/JU
 Sample : J4424-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 17 23:34:31 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

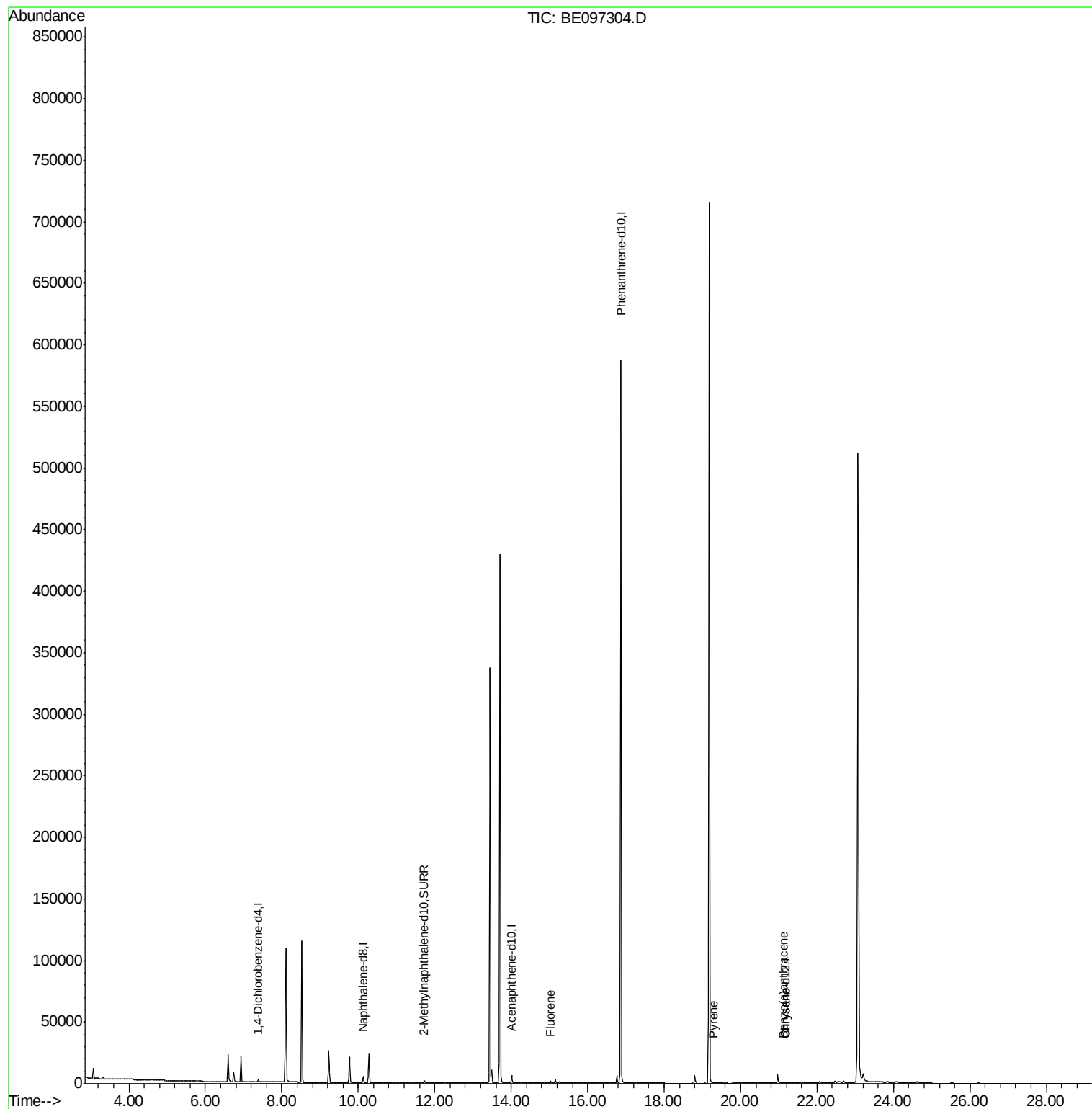
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5465	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3123	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	625948	0.40	ng/ul	0.10
16) Chrysene-d12	21.17	240	9	0.40	ng/ul	0.19
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.22
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2762	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
9) Fluorene	15.02	166	1001	0.091	ng/ul#	23
17) Pyrene	19.29	202	30	1.103	ng/ul#	1
18) Benzo(a)anthracene	21.13	228	26	1.165	ng/ul#	1
19) Chrysene	21.16	228	10	0.375	ng/ul#	1

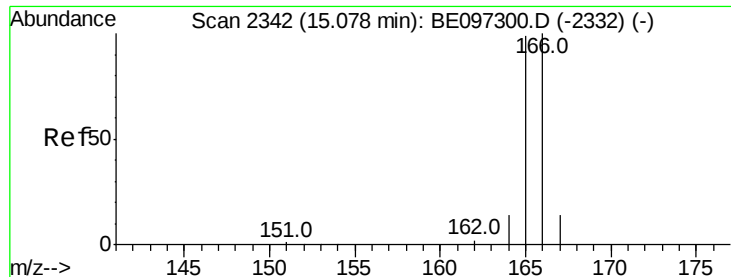
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.091 ng/ul

RT: 15.02 min Scan# 2332

Delta R.T. -0.06 min

Lab File: BE097304.D

Acq: 17 Aug 2018 19:42

Instrument :

BNA_E

ClientSampleId :

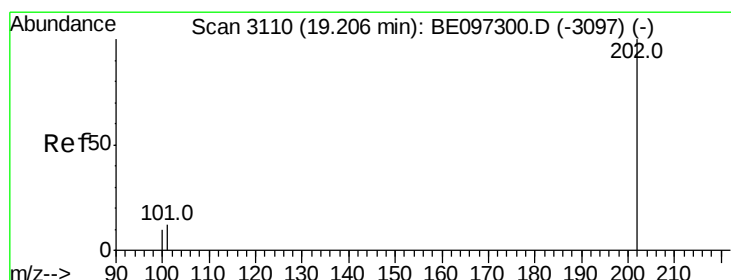
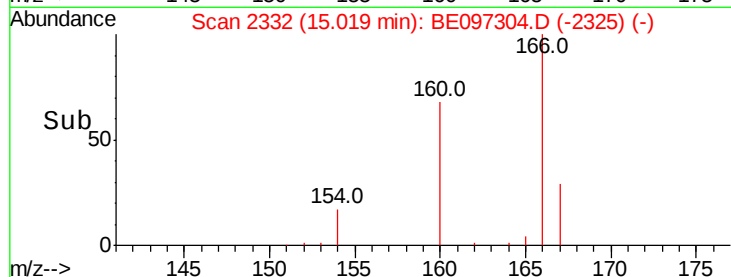
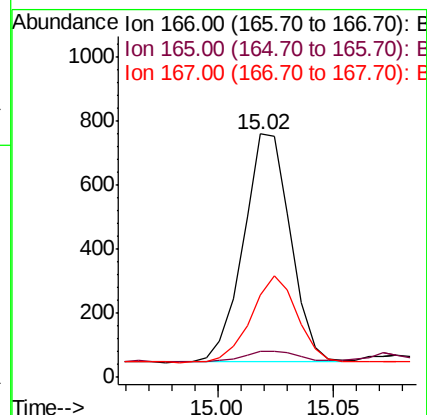
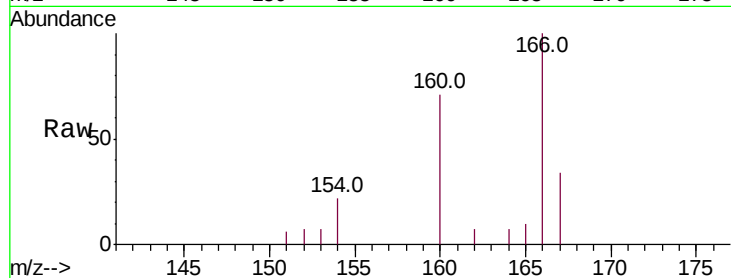
Tot Ion:166 Resp: 1001

Ion Ratio Lower Upper

166 100

165 10.4 73.4 110.2#

167 33.6 14.6 22.0#



#17

Pyrene

Concen: 1.103 ng/ul

RT: 19.29 min Scan# 3135

Delta R.T. 0.09 min

Lab File: BE097304.D

Acq: 17 Aug 2018 19:42

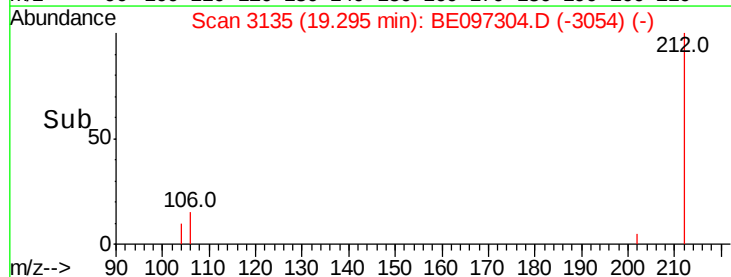
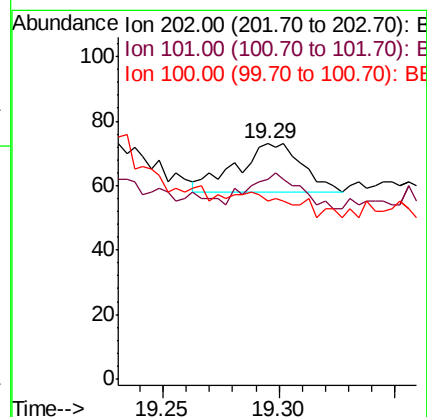
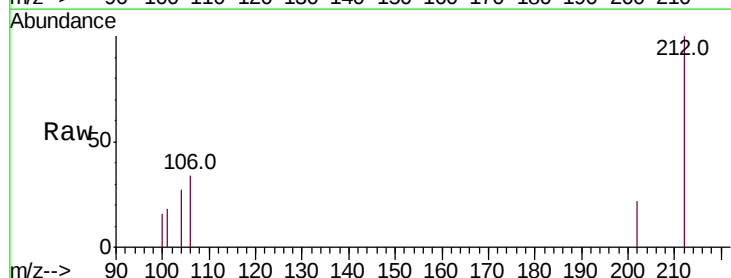
Tgt Ion:202 Resp: 30

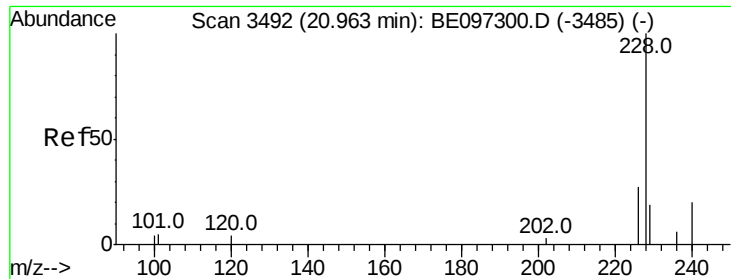
Ion Ratio Lower Upper

202 100

101 84.9 18.2 27.4#

100 75.3 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 1.165 ng/ul

RT: 21.13 min Scan# 3524

Delta R.T. 0.17 min

Lab File: BE097304.D

Acq: 17 Aug 2018 19:42

Instrument :

BNA_E

ClientSampleId :

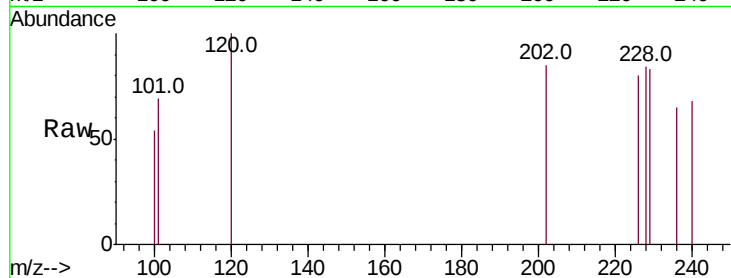
Tot Ion:228 Resp: 26

Ion Ratio Lower Upper

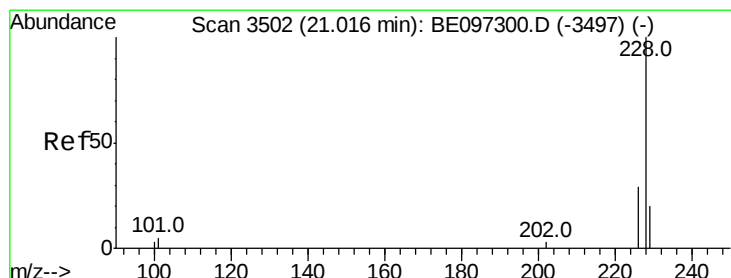
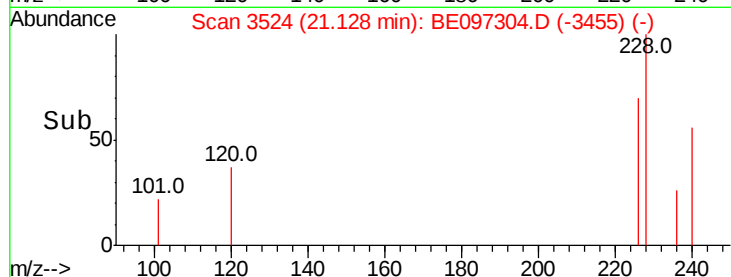
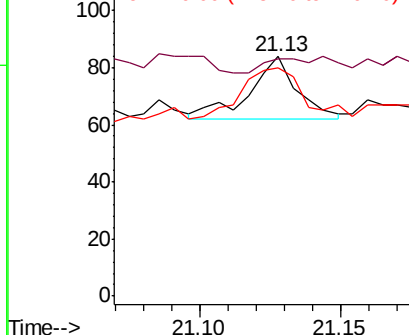
228 100

229 98.8 22.8 34.2#

226 95.2 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



#19

Chrysene

Concen: 0.375 ng/ul

RT: 21.16 min Scan# 3530

Delta R.T. 0.14 min

Lab File: BE097304.D

Acq: 17 Aug 2018 19:42

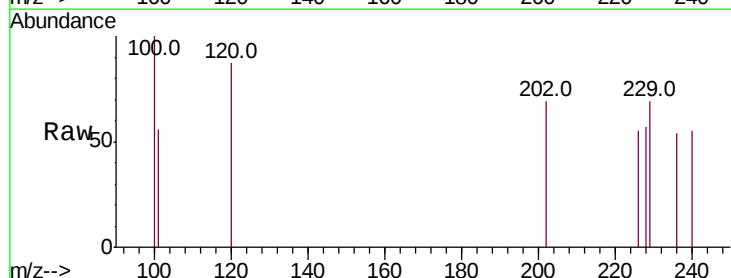
Tgt Ion:228 Resp: 10

Ion Ratio Lower Upper

228 100

226 97.1 23.4 35.0#

229 120.3 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

