

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097327.D
 Acq On : 18 Aug 2018 10:46
 Operator : SJ/JU
 Sample : J4422-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 20 04:11:31 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration

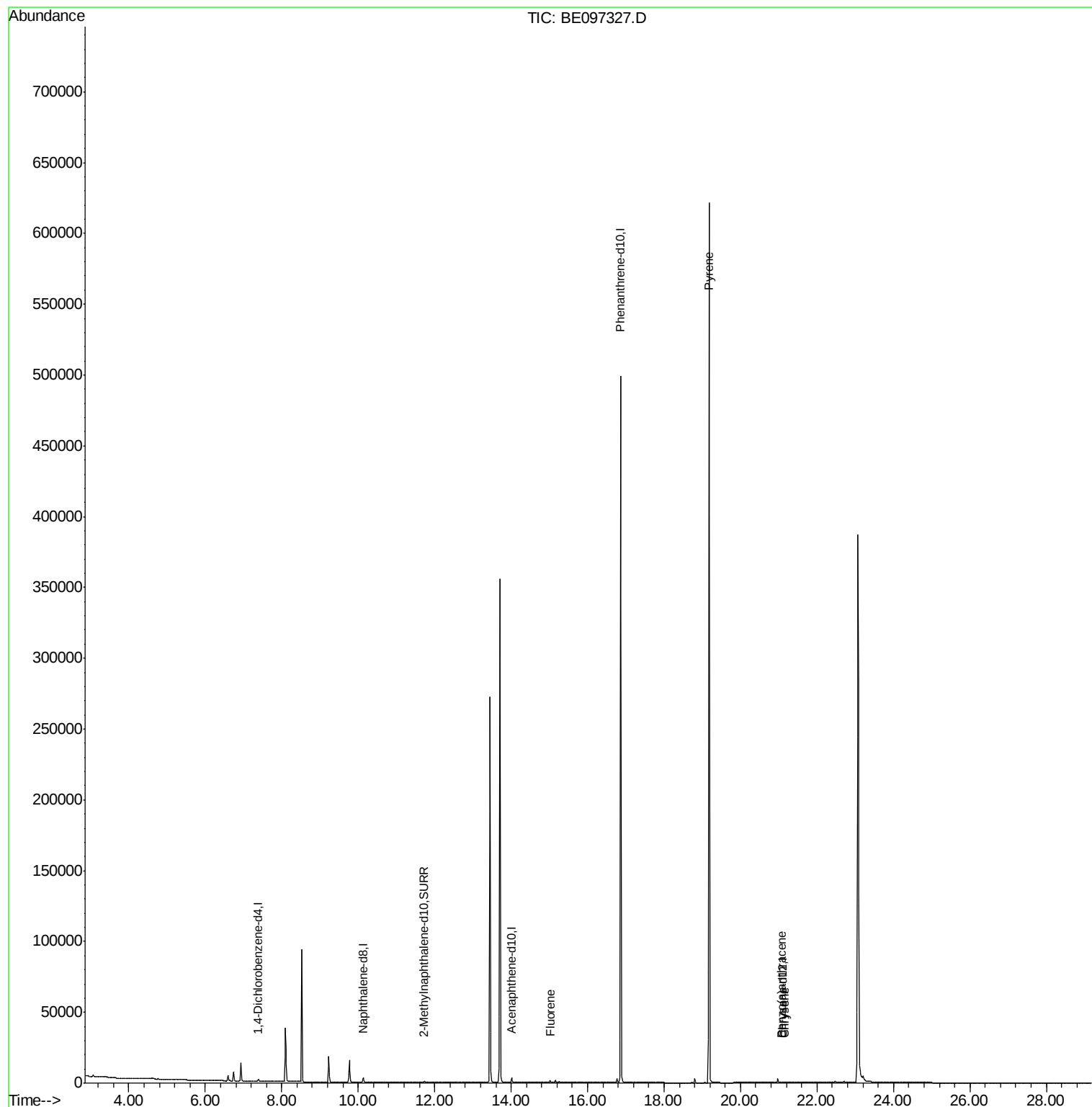
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	762	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	3624	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	1471	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	518347	0.40	ng/ul	0.10
16) Chrysene-d12	21.10	240	3	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.22
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	1346	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
9) Fluorene	15.02	166	829	0.159	ng/ul#	23
17) Pyrene	19.18	202	874	96.412	ng/ul#	1
18) Benzo(a)anthracene	21.06	228	1	0.134	ng/ul#	1
19) Chrysene	21.14	228	1	0.113	ng/ul#	1

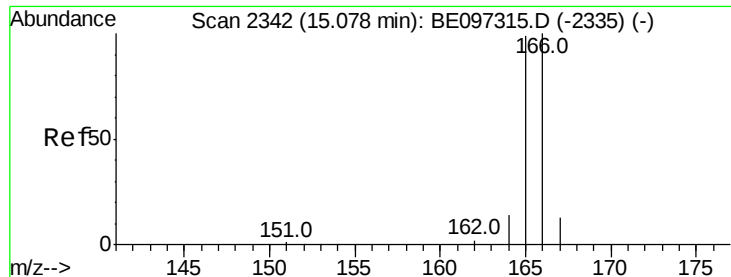
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.159 ng/ul

RT: 15.02 min Scan# 2331

Delta R.T. -0.06 min

Lab File: BE097327.D

Acq: 18 Aug 2018 10:46

Instrument :

BNA_E

ClientSampleId :

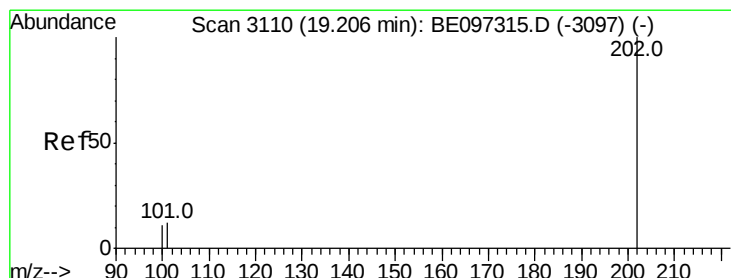
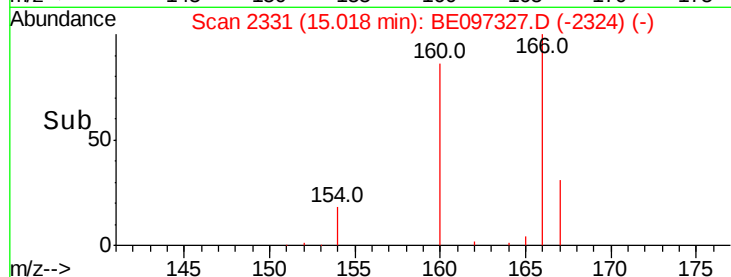
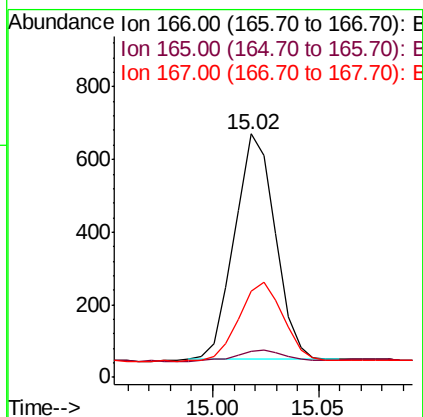
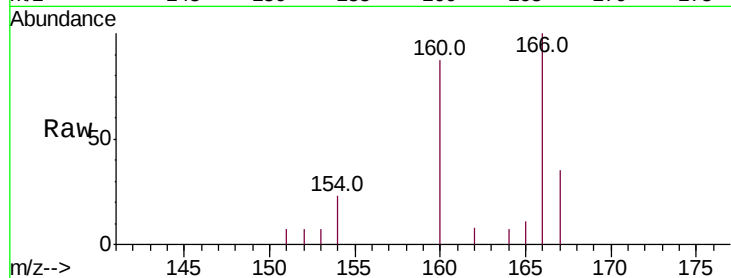
Tot Ion:166 Resp: 829

Ion Ratio Lower Upper

166 100

165 10.6 73.4 110.2#

167 35.5 14.6 22.0#



#17

Pyrene

Concen: 96.412 ng/ul

RT: 19.18 min Scan# 3101

Delta R.T. -0.03 min

Lab File: BE097327.D

Acq: 18 Aug 2018 10:46

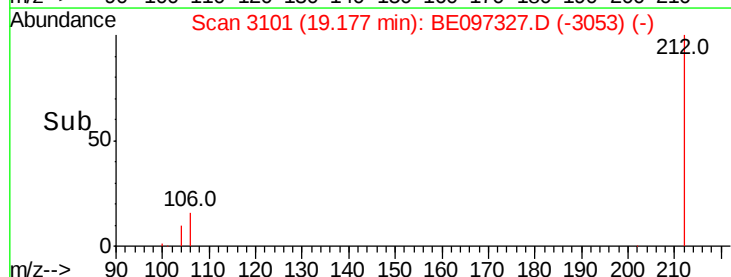
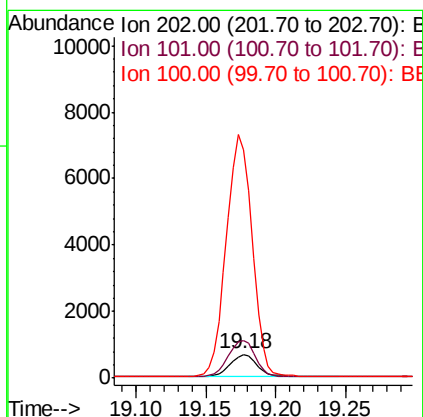
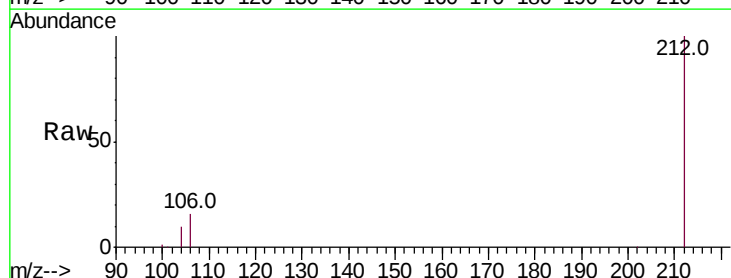
Tgt Ion:202 Resp: 874

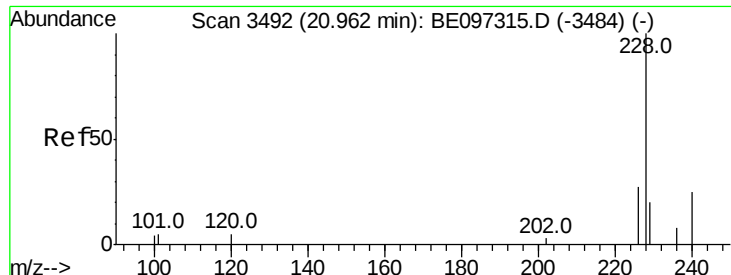
Ion Ratio Lower Upper

202 100

101 157.2 18.2 27.4#

100 956.5 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.134 ng/ul

RT: 21.06 min Scan# 3511

Delta R.T. 0.10 min

Lab File: BE097327.D

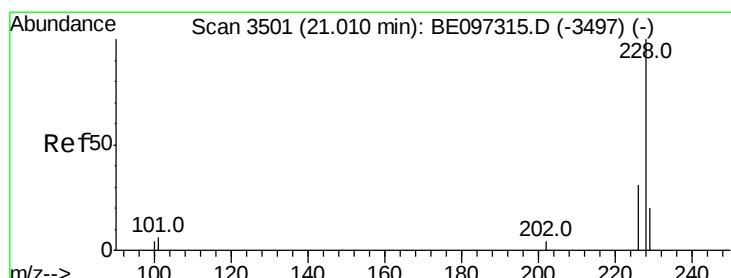
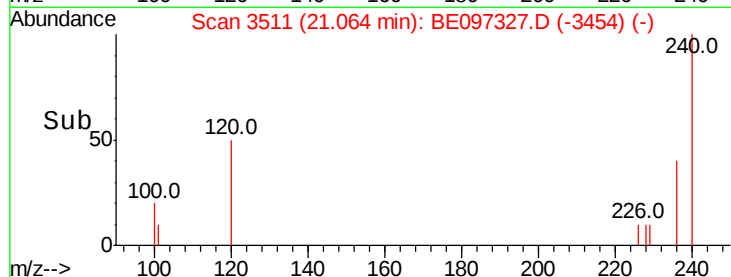
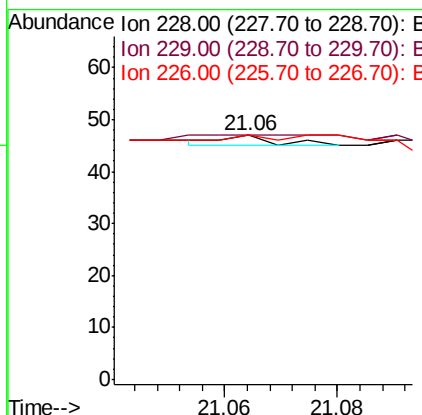
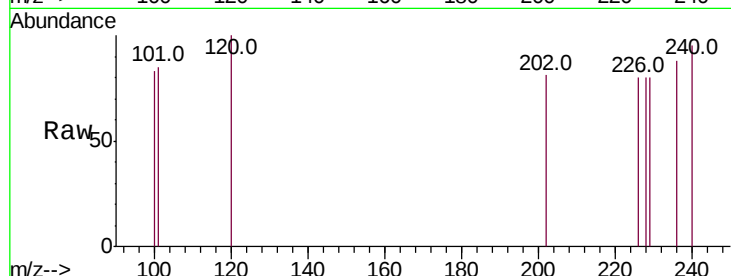
Acq: 18 Aug 2018 10:46

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#



#19

Chrysene

Concen: 0.113 ng/ul

RT: 21.14 min Scan# 3526

Delta R.T. 0.13 min

Lab File: BE097327.D

Acq: 18 Aug 2018 10:46

Tgt Ion:228	Resp:	1
Ion	Ratio	Lower Upper
228	100	
226	102.1	23.4 35.0#
229	97.9	17.7 26.5#

