

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097838.D
 Acq On : 10 Oct 2018 21:29
 Operator : SJ/JU
 Sample : J5183-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 01:23:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration

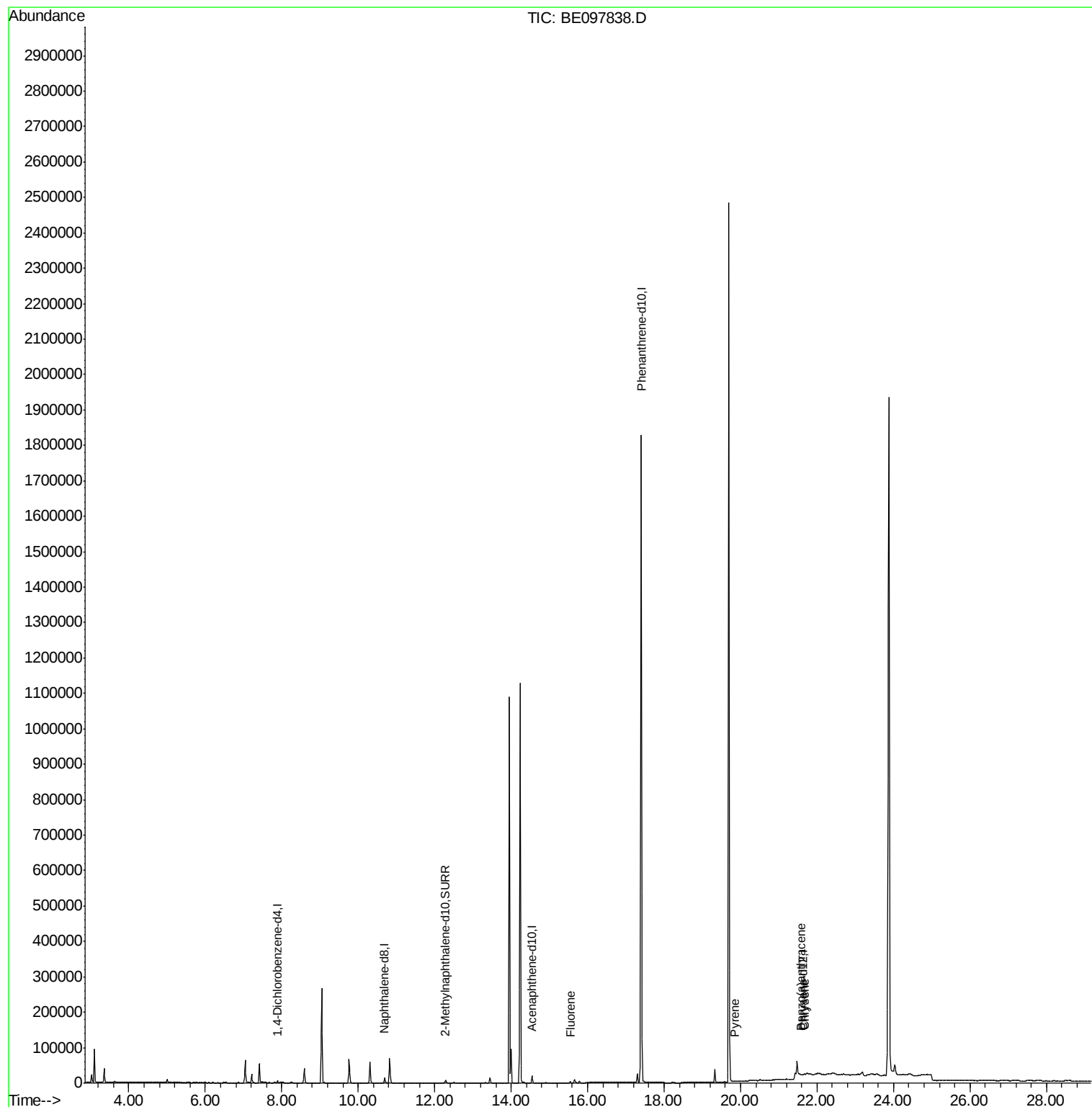
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2896	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	14169	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	11327	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	2152952	0.40	ng/ul	0.10
16) Chrysene-d12	21.61	240	74	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	9760	0.44	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.55	166	3049	0.076	ng/ul#	15
17) Pyrene	19.84	202	117	0.644	ng/ul#	21
18) Benzo(a)anthracene	21.58	228	56	0.273	ng/ul#	1
19) Chrysene	21.68	228	262	1.322	ng/ul#	1

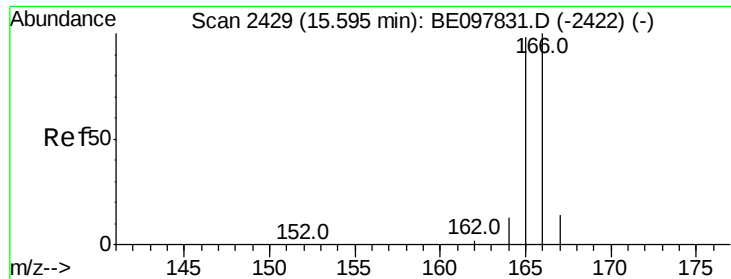
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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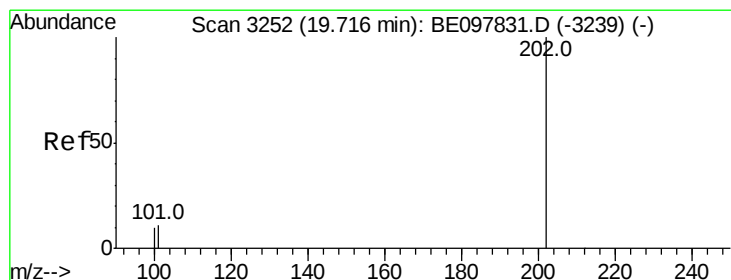
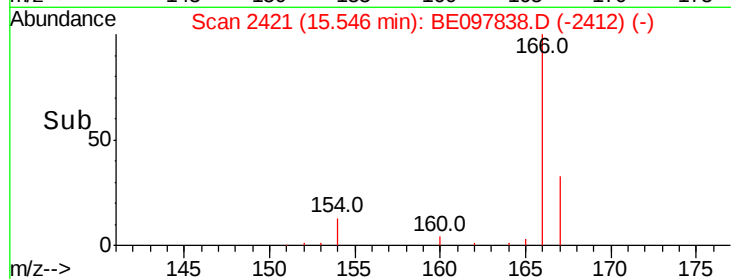
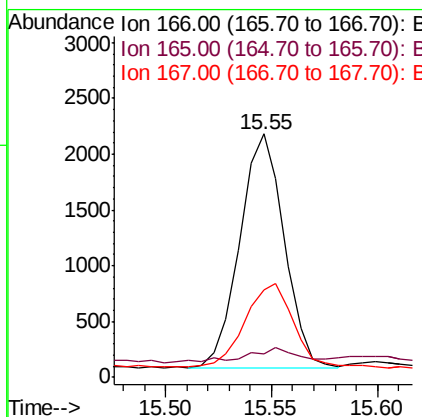
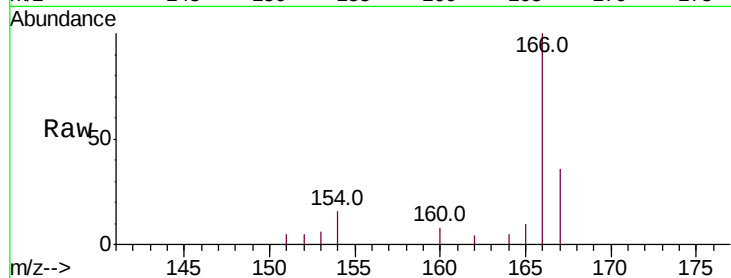




#9
Fluorene
 Concen: 0.076 ng/ul
 RT: 15.55 min Scan# 2421
 Delta R.T. -0.05 min
 Lab File: BE097838.D
 Acq: 10 Oct 2018 21:29

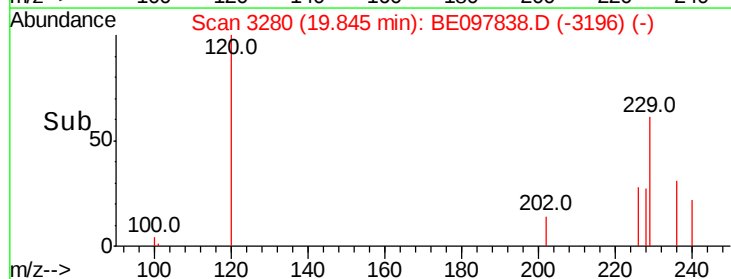
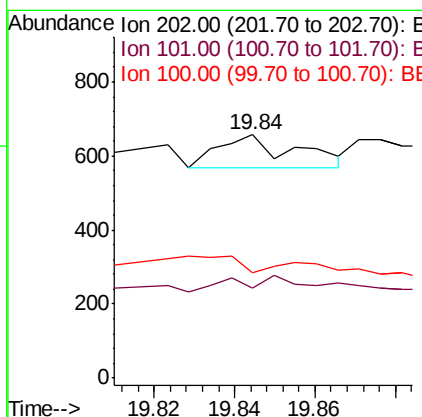
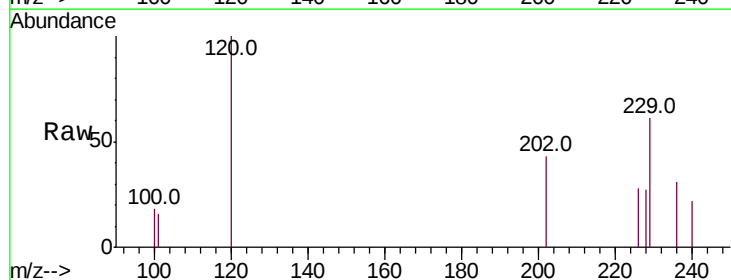
Instrument :
 BNA_E
 ClientSampleId :

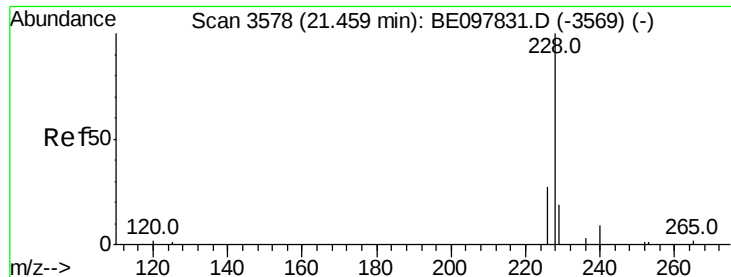
Tot Ion:166 Resp: 3049
 Ion Ratio Lower Upper
 166 100
 165 9.9 79.2 118.8#
 167 36.0 11.3 16.9#



#17
Pyrene
 Concen: 0.644 ng/ul
 RT: 19.84 min Scan# 3280
 Delta R.T. 0.13 min
 Lab File: BE097838.D
 Acq: 10 Oct 2018 21:29

Tgt Ion:202 Resp: 117
 Ion Ratio Lower Upper
 202 100
 101 37.1 8.8 13.2#
 100 43.2 7.9 11.9#





#18

Benzo(a)anthracene

Concen: 0.273 ng/ul

RT: 21.58 min Scan# 3595

Delta R.T. 0.12 min

Lab File: BE097838.D

Acq: 10 Oct 2018 21:29

Instrument :

BNA_E

ClientSampled :

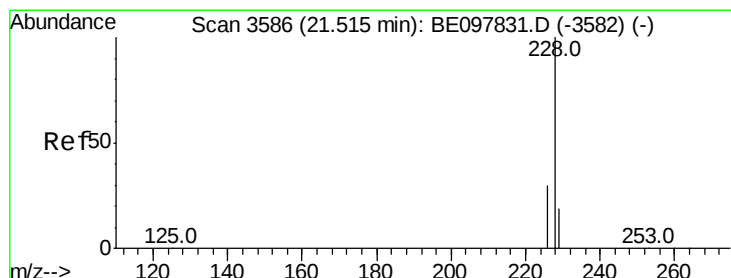
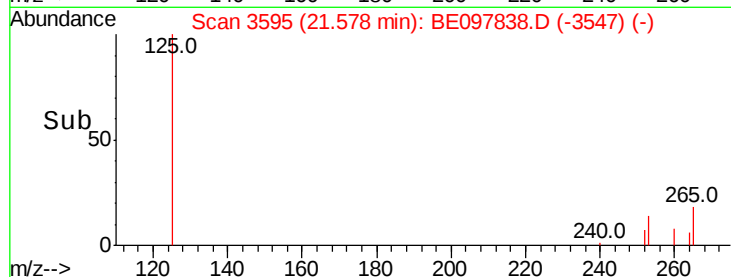
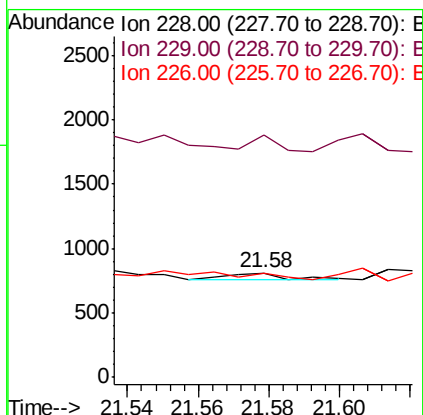
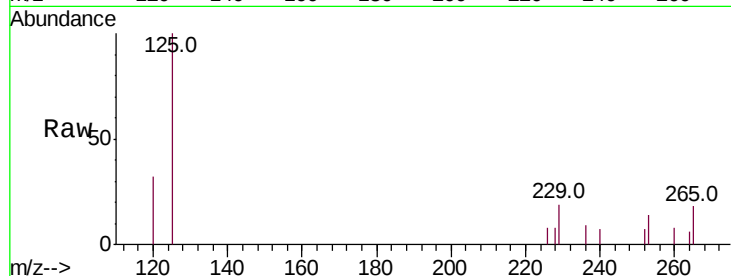
Tot Ion:228 Resp: 56

Ion Ratio Lower Upper

228 100

229 231.5 16.4 24.6#

226 100.0 21.5 32.3#



#19

Chrysene

Concen: 1.322 ng/ul

RT: 21.68 min Scan# 3609

Delta R.T. 0.16 min

Lab File: BE097838.D

Acq: 10 Oct 2018 21:29

Tgt Ion:228 Resp: 262

Ion Ratio Lower Upper

228 100

226 105.1 23.0 34.4#

229 229.8 15.5 23.3#

