

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
 Data File : BE097887.D
 Acq On : 12 Oct 2018 19:25
 Operator : SJ/JU
 Sample : J5183-07RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 13 02:39:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 02:36:51 2018
 Response via : Initial Calibration

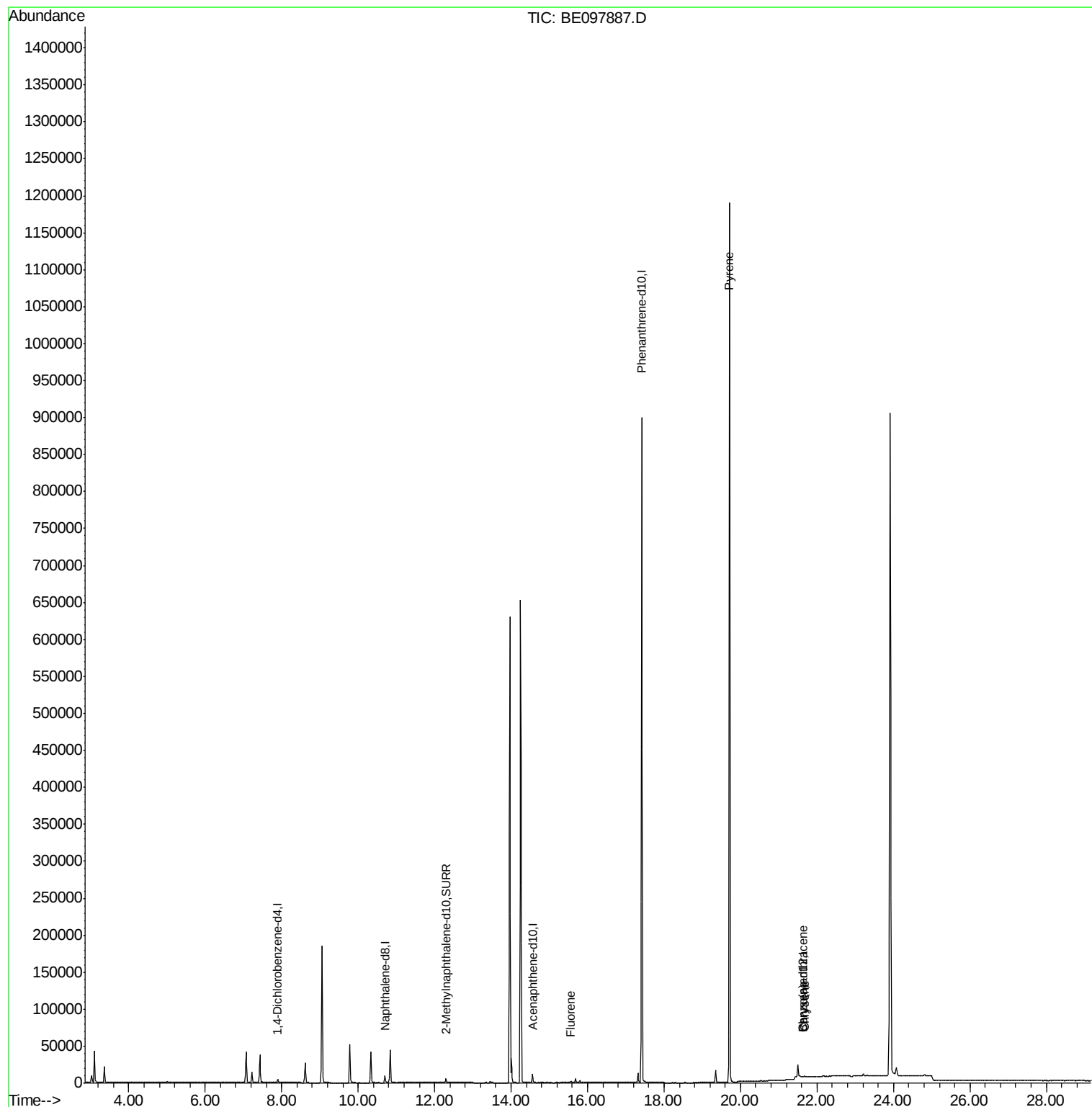
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	1935	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10047	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	7006	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.42	188	1108753	0.40	ng/ul	0.11
16) Chrysene-d12	21.63	240	32	0.40	ng/ul	0.14
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	6564	0.38	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
9) Fluorene	15.56	166	1735	0.065	ng/ul#	17
17) Pyrene	19.72	202	2571	26.970	ng/ul#	1
18) Benzo(a)anthracene	21.62	228	91	0.941	ng/ul#	1
19) Chrysene	21.66	228	116	1.334	ng/ul#	1

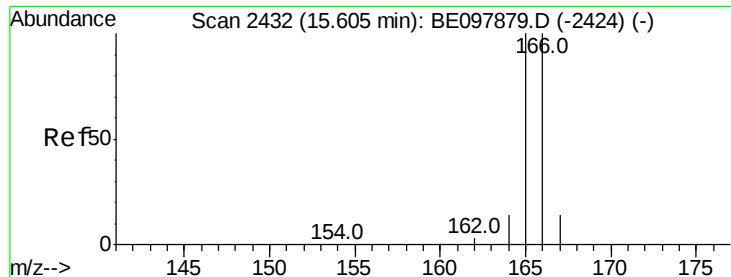
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.065 ng/ul

RT: 15.56 min Scan# 2423

Delta R.T. -0.05 min

Lab File: BE097887.D

Acq: 12 Oct 2018 19:25

Instrument :

BNA_E

ClientSampleId :

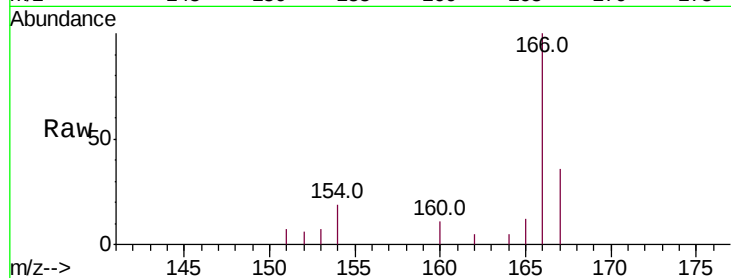
Tot Ion:166 Resp: 1735

Ion Ratio Lower Upper

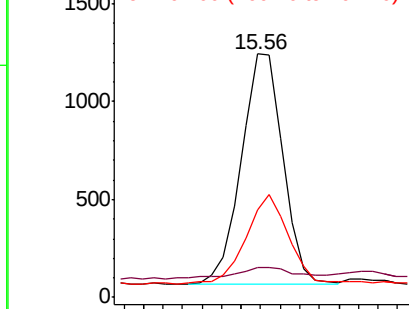
166 100

165 12.5 79.2 118.8#

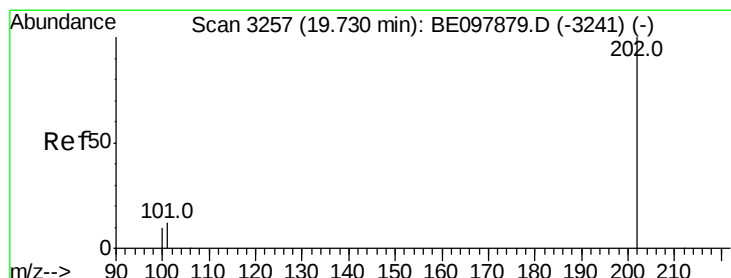
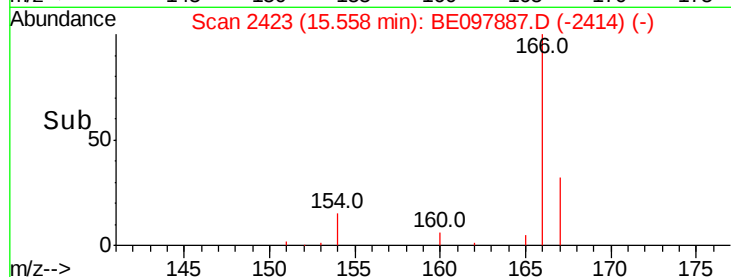
167 35.8 11.3 16.9#



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



Time-->



#17

Pyrene

Concen: 26.970 ng/ul

RT: 19.72 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BE097887.D

Acq: 12 Oct 2018 19:25

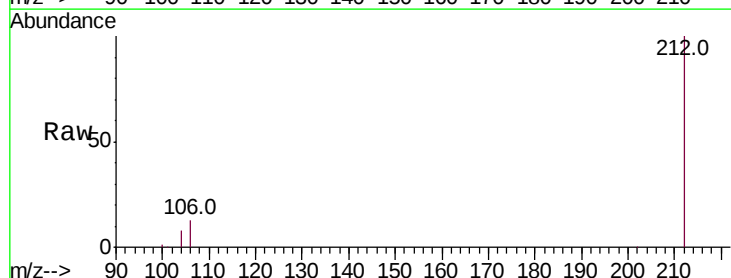
Tgt Ion:202 Resp: 2571

Ion Ratio Lower Upper

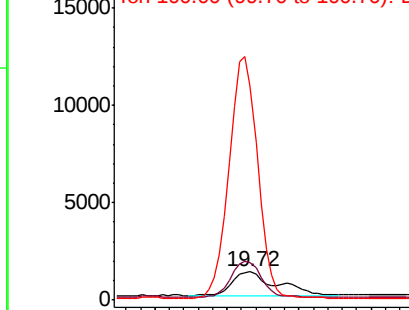
202 100

101 133.5 8.8 13.2#

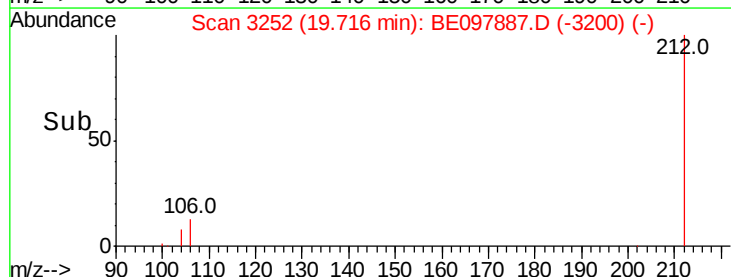
100 764.3 7.9 11.9#

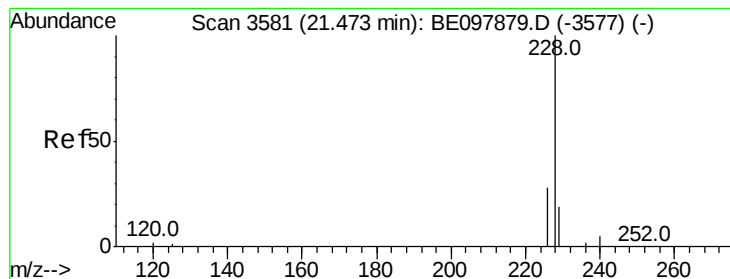


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E



Time-->

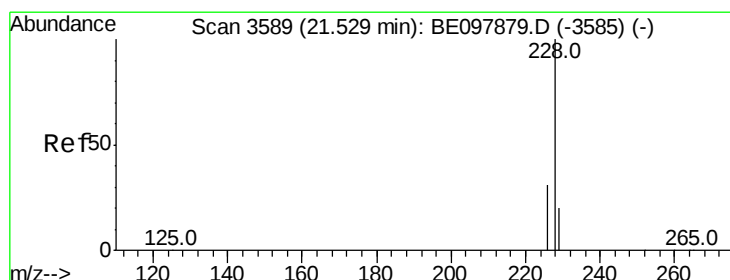
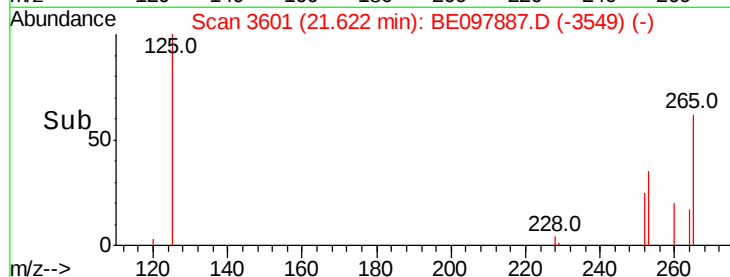
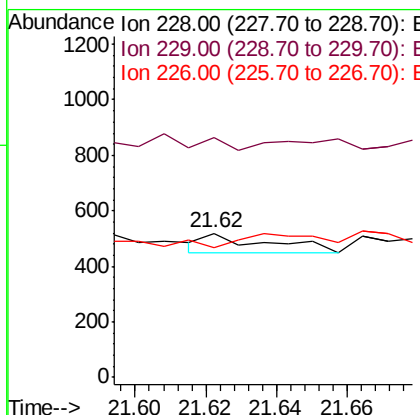
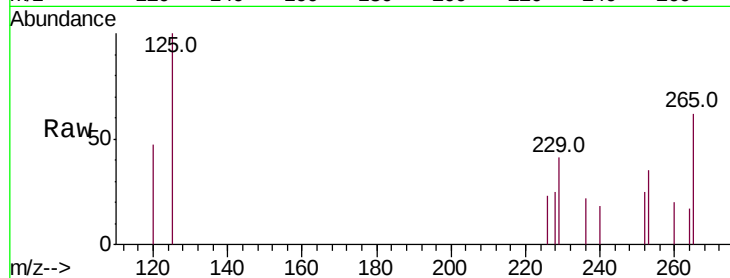




#18
Benzo(a)anthracene
Concen: 0.941 ng/ul
RT: 21.62 min Scan# 3601
Delta R.T. 0.15 min
Lab File: BE097887.D
Acq: 12 Oct 2018 19:25

Instrument :
BNA_E
ClientSampleId :

Tot Ion:228 Resp: 91
Ion Ratio Lower Upper
228 100
229 166.1 16.4 24.6#
226 90.4 21.5 32.3#



#19
Chrysene
Concen: 1.334 ng/ul
RT: 21.66 min Scan# 3607
Delta R.T. 0.14 min
Lab File: BE097887.D
Acq: 12 Oct 2018 19:25

Tgt Ion:228 Resp: 116
Ion Ratio Lower Upper
228 100
226 103.7 23.0 34.4#
229 161.6 15.5 23.3#

