

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097842.D
 Acq On : 10 Oct 2018 23:55
 Operator : SJ/JU
 Sample : J5183-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 11 01:23:57 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

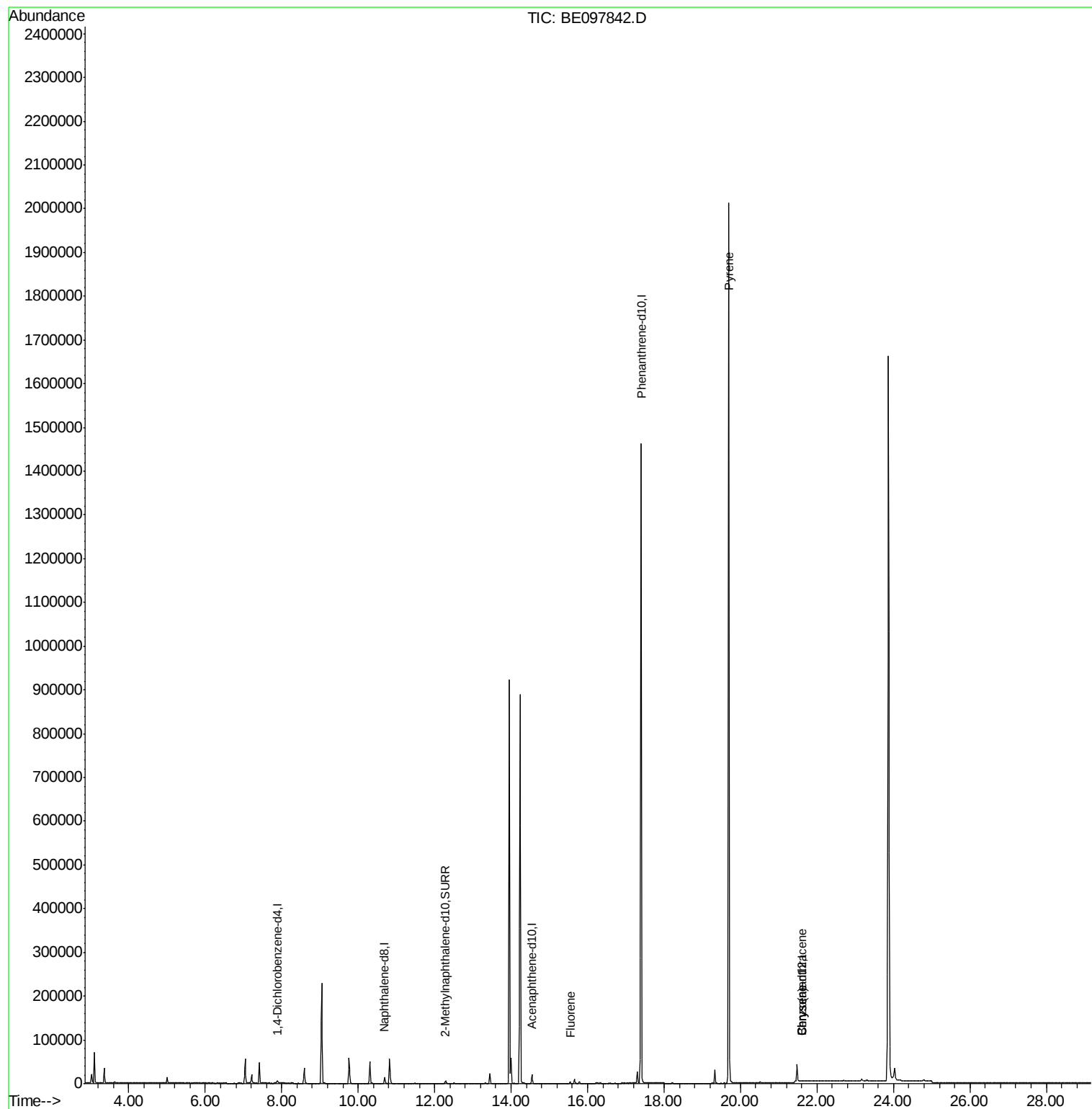
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	3060	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	15514	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	11886	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	1798416	0.40	ng/ul	0.11
16) Chrysene-d12	21.61	240	64	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	8425	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
9) Fluorene	15.54	166	2503	0.060	ng/ul#	15
17) Pyrene	19.70	202	3629	23.079	ng/ul#	1
18) Benzo(a)anthracene	21.62	228	219	1.233	ng/ul#	1
19) Chrysene	21.62	228	219	1.278	ng/ul#	1

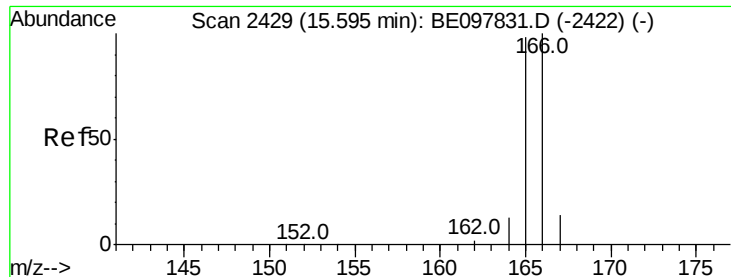
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.060 ng/ul

RT: 15.54 min Scan# 2420

Delta R.T. -0.05 min

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Acq: 10 Oct 2018 23:55

Instrument :

BNA_E

ClientSampleId :

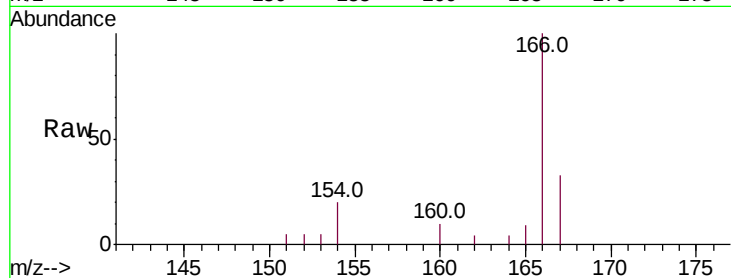
Tot Ion:166 Resp: 2503

Ion Ratio Lower Upper

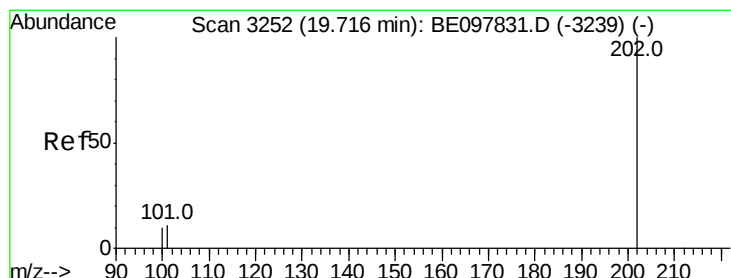
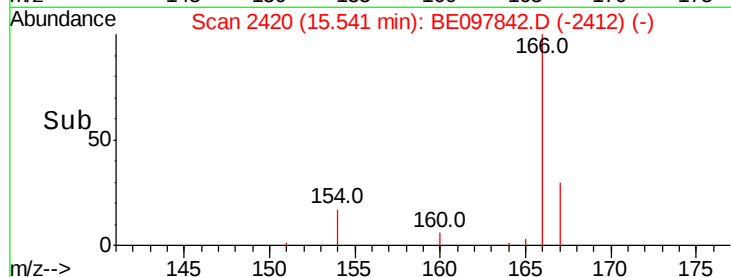
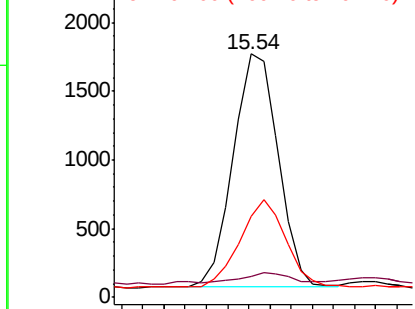
166 100

165 8.8 79.2 118.8#

167 33.1 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



#17

Pyrene

Concen: 23.079 ng/ul

RT: 19.70 min Scan# 3246

Delta R.T. -0.02 min

Lab File: BE097842.D

Acq: 10 Oct 2018 23:55

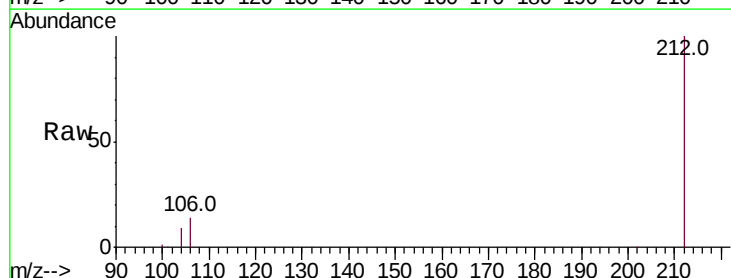
Tgt Ion:202 Resp: 3629

Ion Ratio Lower Upper

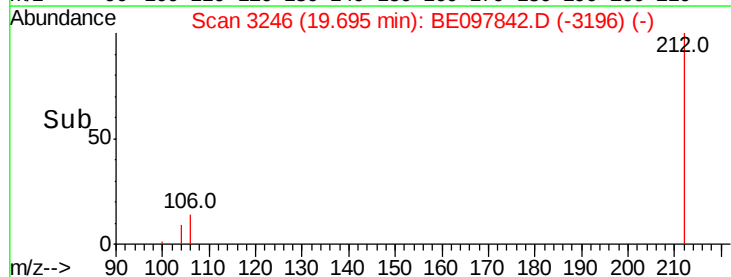
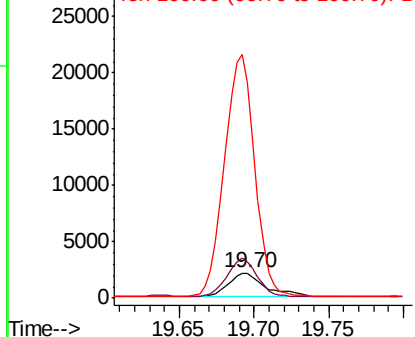
202 100

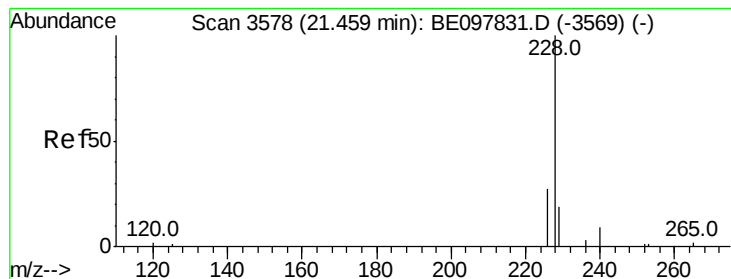
101 144.0 8.8 13.2#

100 856.7 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





#18

Benzo(a)anthracene

Concen: 1.233 ng/ul

RT: 21.62 min Scan# 3601

Delta R.T. 0.16 min

Lab File: BE097842.D

Acq: 10 Oct 2018 23:55

Instrument :

BNA_E

ClientSampleId :

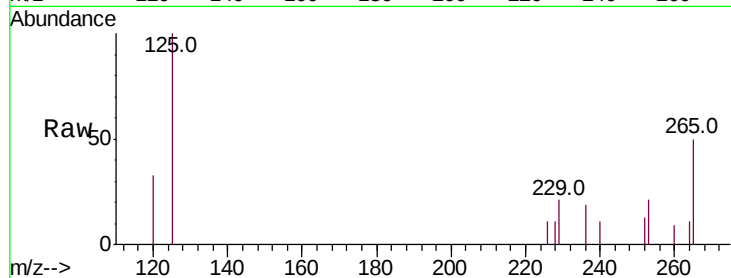
Tot Ion:228 Resp: 219

Ion Ratio Lower Upper

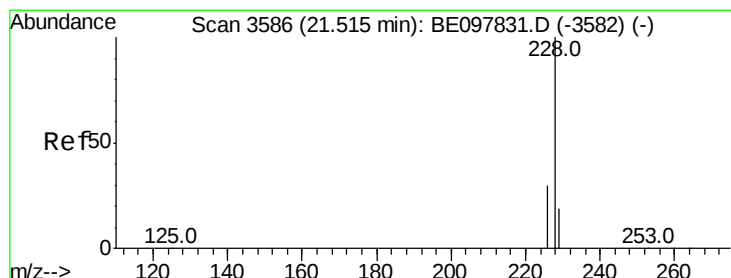
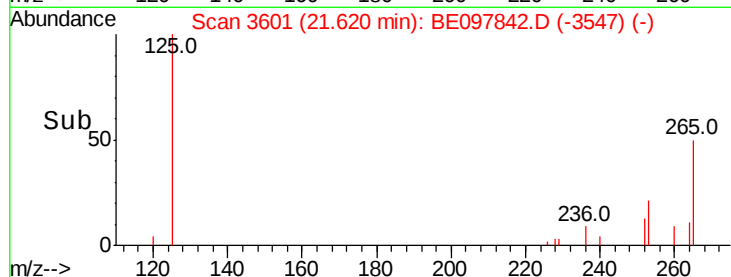
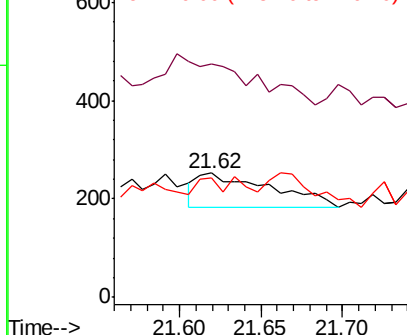
228 100

229 188.5 16.4 24.6#

226 96.4 21.5 32.3#



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: 1.278 ng/ul

RT: 21.62 min Scan# 3601

Delta R.T. 0.10 min

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Acq: 10 Oct 2018 23:55

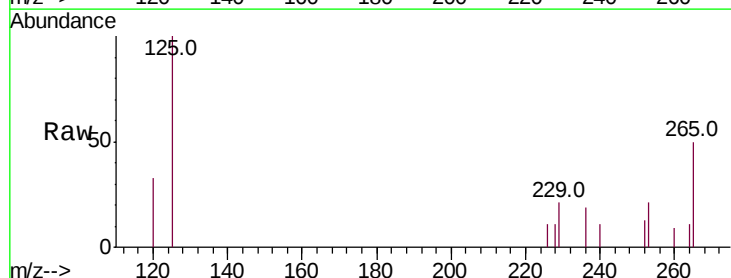
Tgt Ion:228 Resp: 219

Ion Ratio Lower Upper

228 100

226 96.4 23.0 34.4#

229 188.5 15.5 23.3#



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

