

Data File : BE098020.D
Acq On : 22 Oct 2018 21:46
Operator : SJ/JU
Sample : J5567-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ6

Quant Time: Oct 23 02:38:26 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration

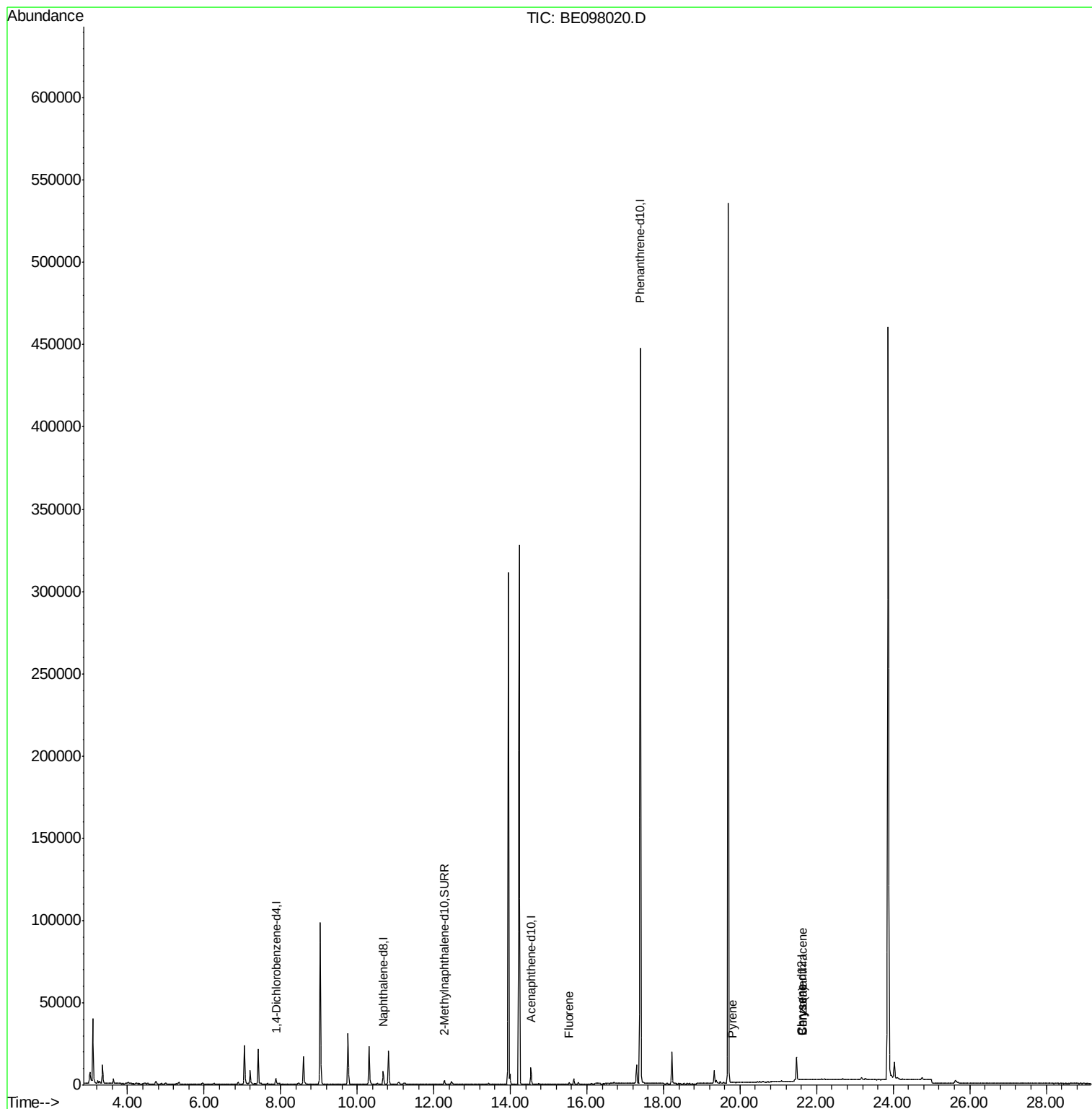
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1667	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	7919	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5732	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.40	188	530042	0.40	ng/ul	0.10
16) Chrysene-d12	21.60	240	33	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-24.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3129	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.54	166	888	0.044	ng/ul#	18
17) Pyrene	19.80	202	41	0.506	ng/ul#	1
18) Benzo(a)anthracene	21.62	228	106	1.157	ng/ul#	1
19) Chrysene	21.62	228	106	1.200	ng/ul#	1

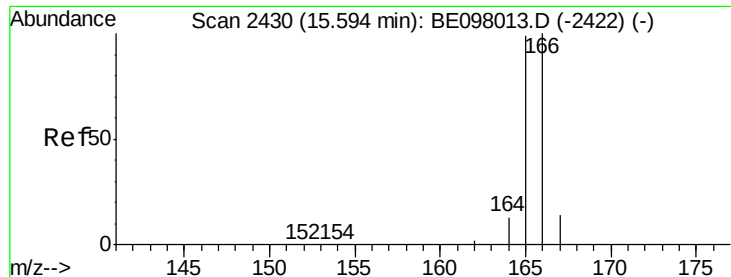
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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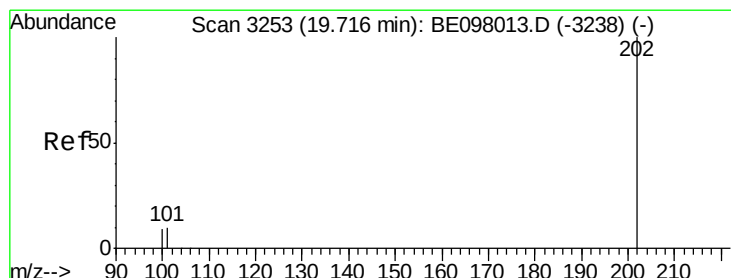
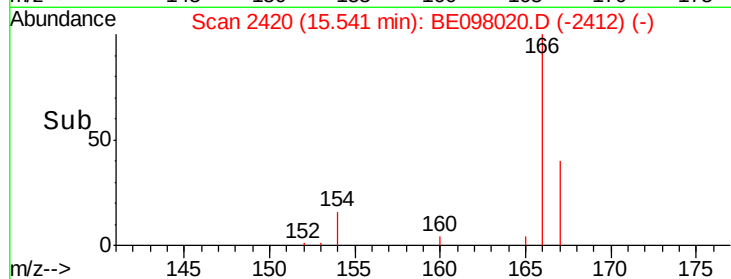
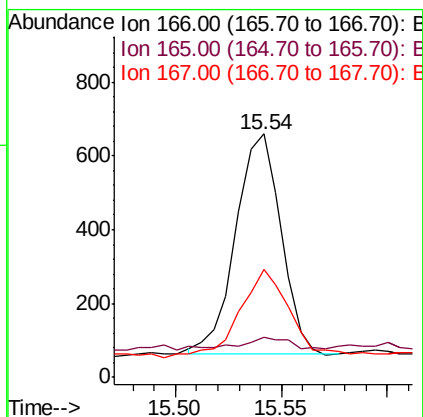
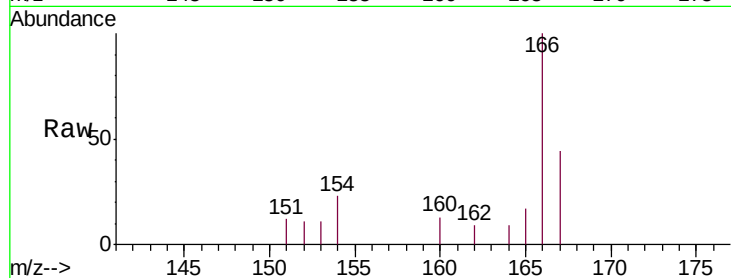




#9
Fluorene
 Concen: 0.044 ng/ul
 RT: 15.54 min Scan# 2420
 Delta R.T. -0.05 min
 Lab File: BE098020.D
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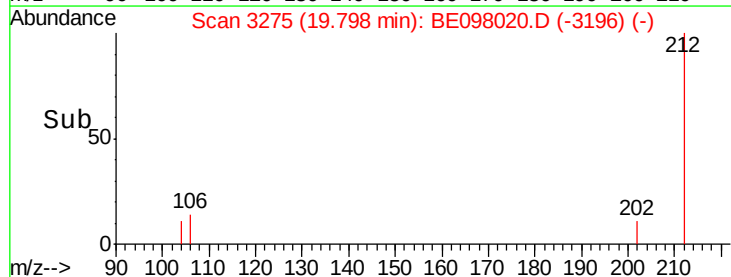
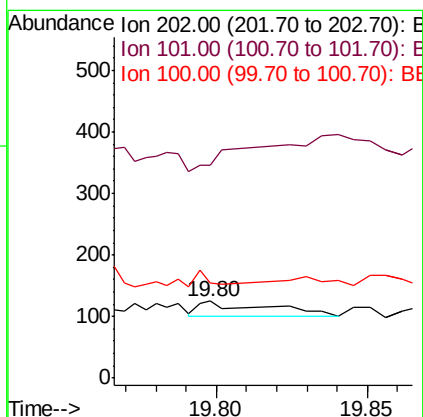
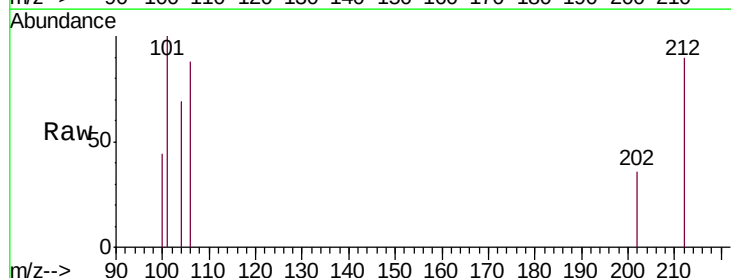
Instrument :
 BNA_E
 ClientSampleId :
 C0AJ6

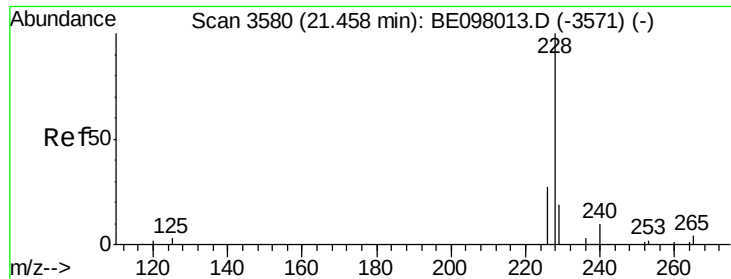
Tgt Ion:166 Resp: 888
 Ion Ratio Lower Upper
 166 100
 165 16.7 79.2 118.8#
 167 44.1 11.3 16.9#



#17
Pyrene
 Concen: 0.506 ng/ul
 RT: 19.80 min Scan# 3275
 Delta R.T. 0.08 min
 Lab File: BE098020.D
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Tgt Ion:202 Resp: 41
 Ion Ratio Lower Upper
 202 100
 101 277.6 8.8 13.2#
 100 123.2 7.9 11.9#





#18

Benzo(a)anthracene

Concen: 1.157 ng/ul

RT: 21.62 min Scan# 3602

Delta R.T. 0.16 min

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Instrument :

BNA_E

ClientSampleId :

C0AJ6

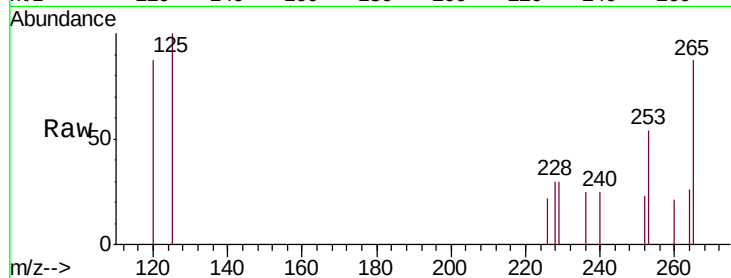
Tgt Ion:228 Resp: 106

Ion Ratio Lower Upper

228 100

229 100.0 16.4 24.6#

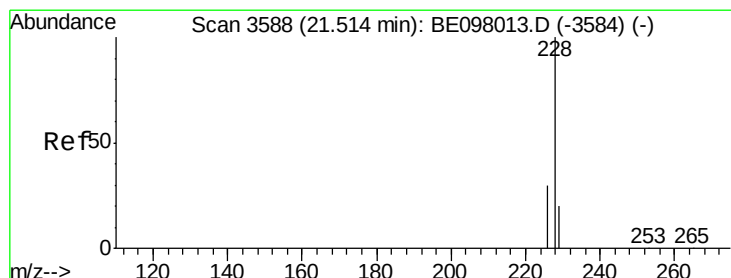
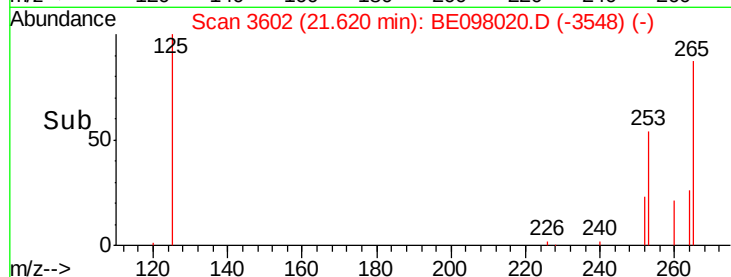
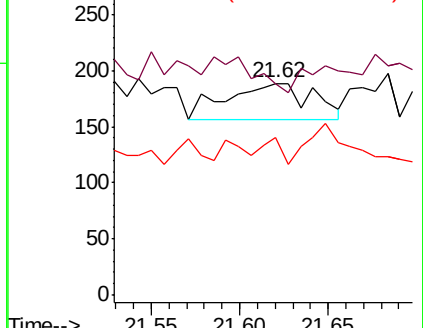
226 74.1 21.5 32.3#



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: 1.200 ng/ul

RT: 21.62 min Scan# 3602

Delta R.T. 0.11 min

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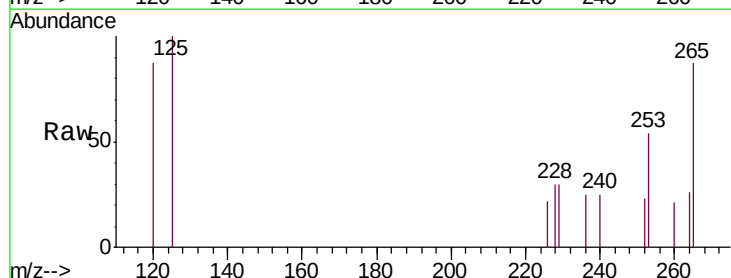
Tgt Ion:228 Resp: 106

Ion Ratio Lower Upper

228 100

226 74.1 23.0 34.4#

229 100.0 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

