

Data File : BE098127.D
Acq On : 31 Oct 2018 22:00
Operator : SJ/JU
Sample : J5701-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40G0

Quant Time: Nov 01 02:15:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration

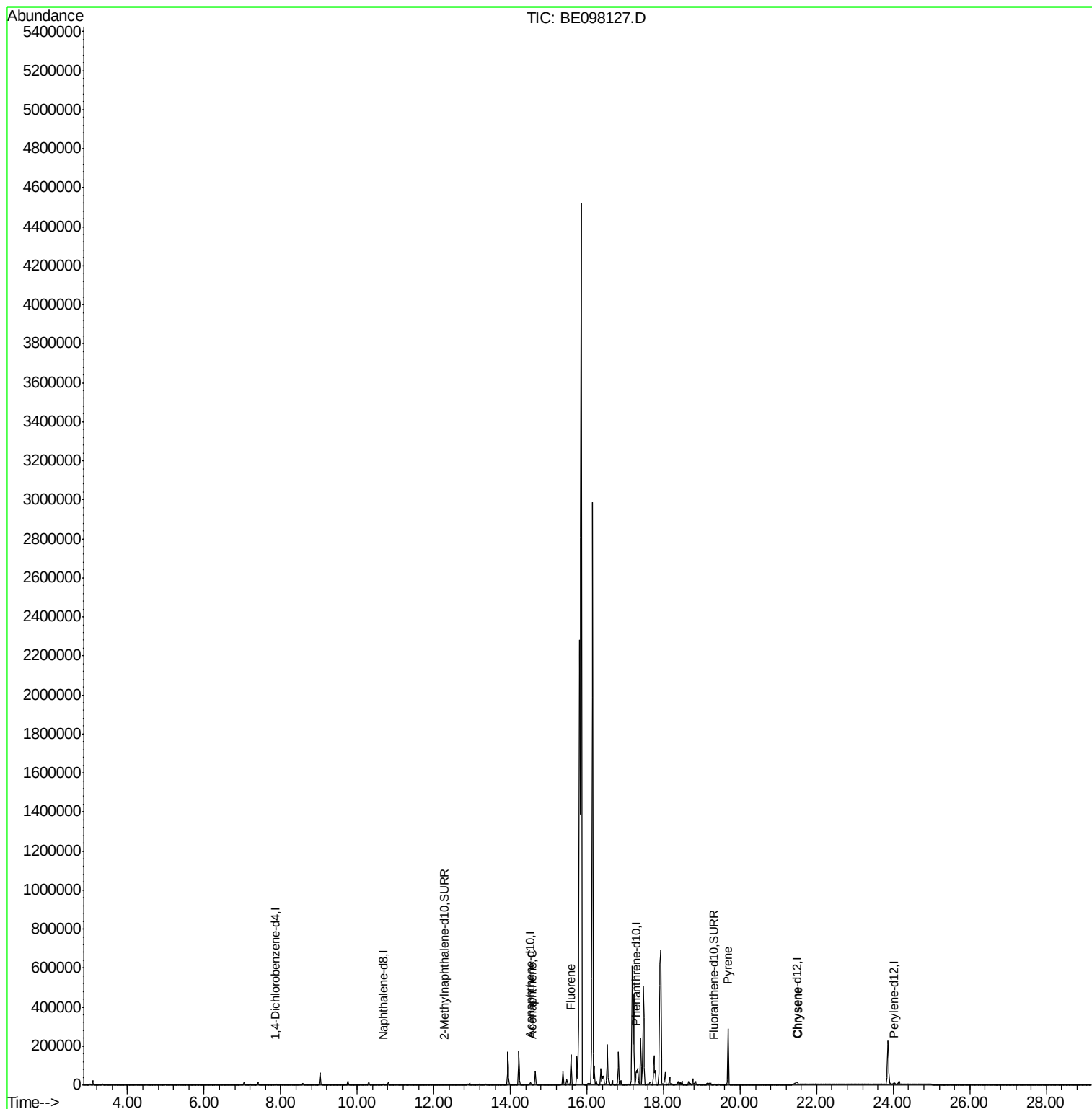
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1327	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4803	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	48057	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	2398	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	9289	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1799	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	4883	0.03	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.56	153	1410	0.100	ng/ul#	72
9) Fluorene	15.58	166	41894	2.459	ng/ul#	1
17) Pyrene	19.68	202	821	0.147	ng/ul#	1
19) Chrysene	21.51	228	220	0.040	ng/ul#	1

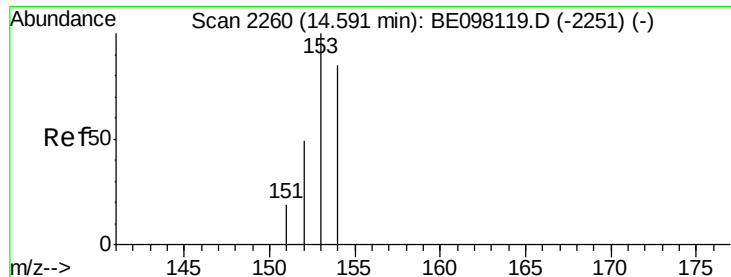
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.100 ng/ul

RT: 14.56 min Scan# 2253

Delta R.T. -0.04 min

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BNA_E

ClientSampled :

A40G0

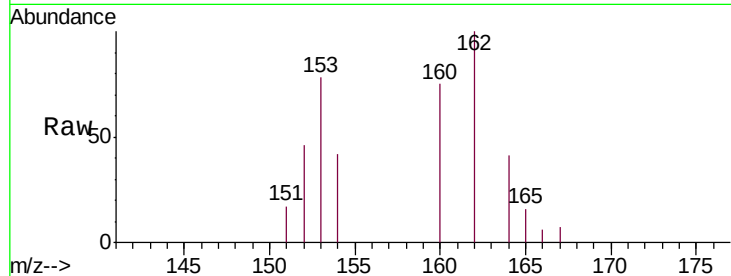
Tgt Ion:153 Resp: 1410

Ion Ratio Lower Upper

153 100

152 58.7 39.4 59.0

154 54.5 70.5 105.7#

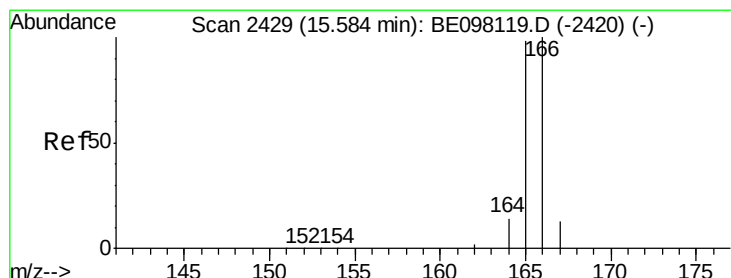
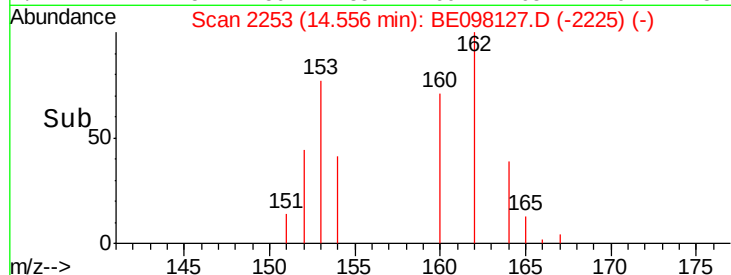
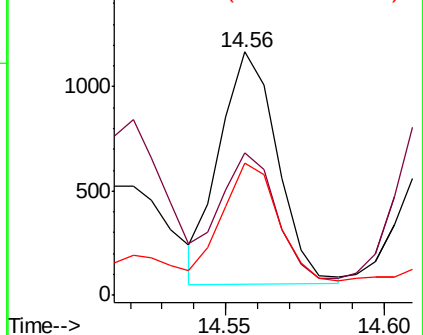


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 2.459 ng/ul

RT: 15.58 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BE098127.D

Acq: 31 Oct 2018 22:00

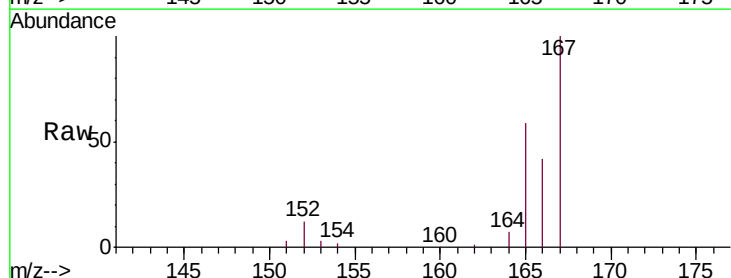
Tgt Ion:166 Resp: 41894

Ion Ratio Lower Upper

166 100

165 138.8 80.2 120.4#

167 235.7 12.0 18.0#

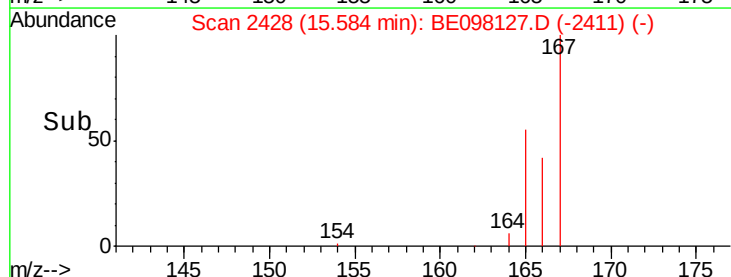
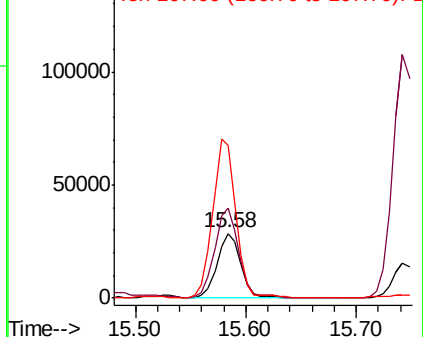


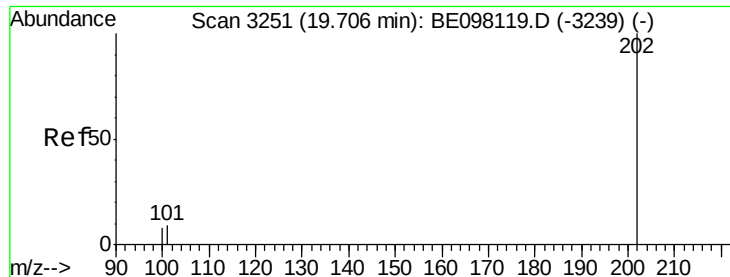
Abundance

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: 0.147 ng/ul

RT: 19.68 min Scan# 3244

Delta R.T. -0.02 min

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Instrument :

BNA_E

ClientSampleId :

A40G0

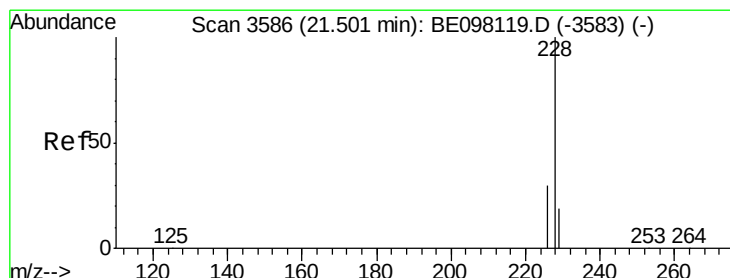
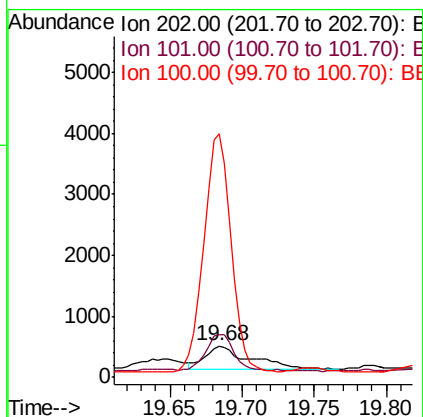
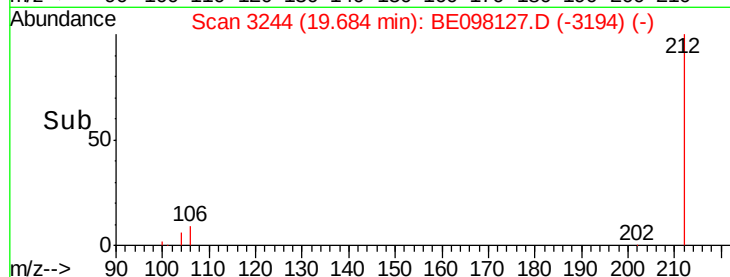
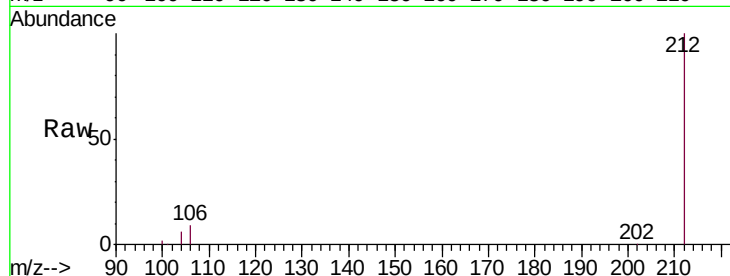
Tgt Ion:202 Resp: 821

Ion Ratio Lower Upper

202 100

101 136.9 6.9 10.3#

100 775.7 6.0 9.0#



#19

Chrysene

Concen: 0.040 ng/ul

RT: 21.51 min Scan# 3587

Delta R.T. 0.01 min

Lab File: BE098127.D

Acq: 31 Oct 2018 22:00

Tgt Ion:228 Resp: 220

Ion Ratio Lower Upper

228 100

226 85.9 24.6 37.0#

229 184.0 16.4 24.6#

