

Data File : BE098132.D
Acq On : 1 Nov 2018 1:05
Operator : SJ/JU
Sample : J5701-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40F7

Quant Time: Nov 01 04:20:43 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

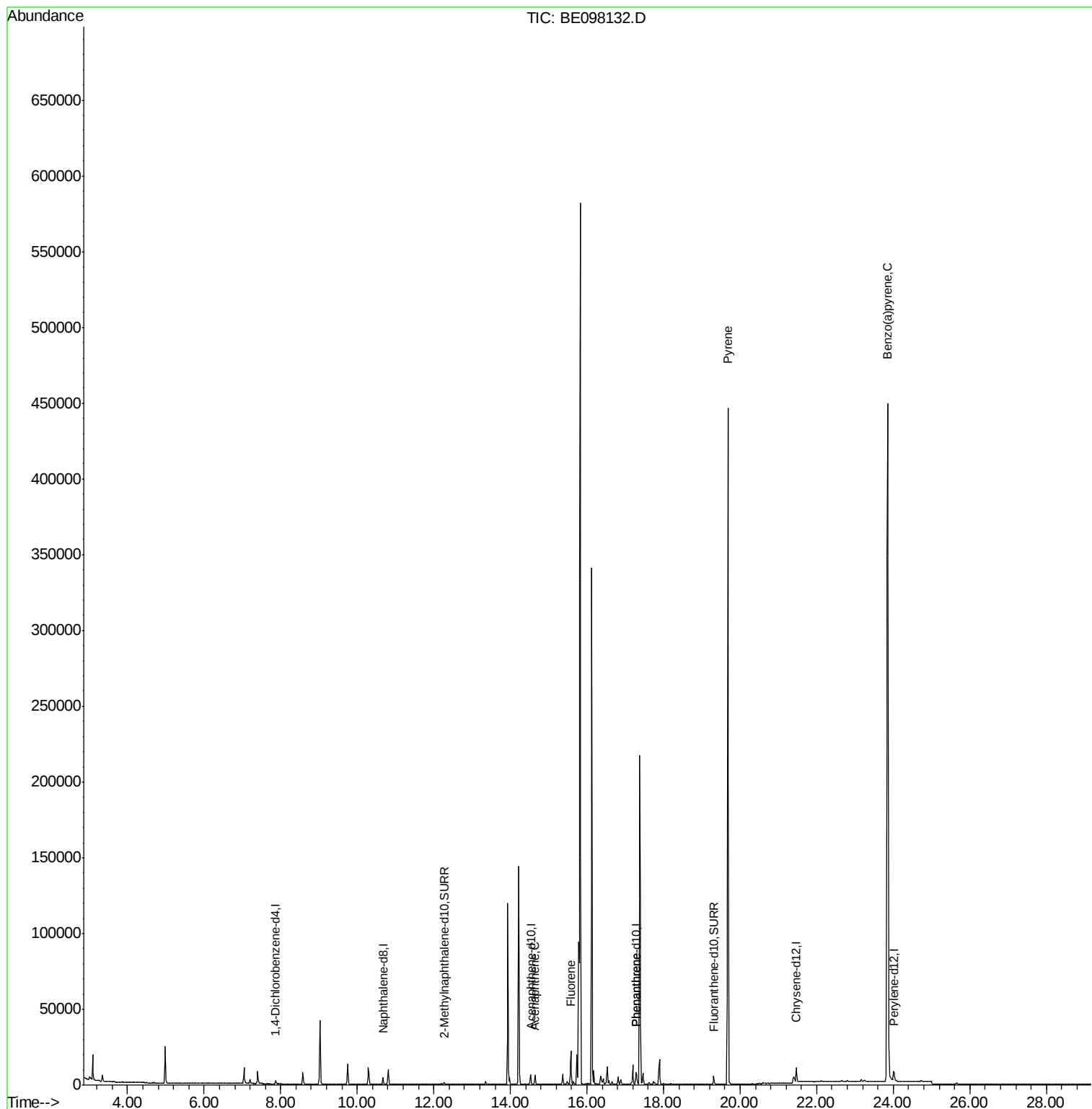
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	4720	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3576	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	10578	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	11193	0.40	ng/ul	0.00
20) Perylene-d12	24.01	264	11500	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1426	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	6691	0.19	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthene	14.65	153	2197	0.208	ng/ul#	1
9) Fluorene	15.58	166	6772	0.534	ng/ul#	27
12) Phenanthrene	17.30	178	747	0.031	ng/ul#	1
17) Pyrene	19.68	202	913	0.035	ng/ul#	1
23) Benzo(a)pyrene	23.85	252	2361	0.077	ng/ul#	25

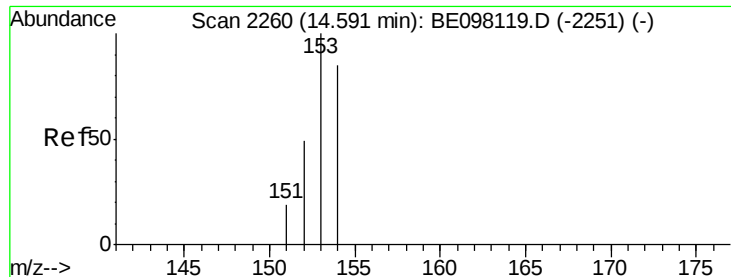
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BE098132.D
Acq On : 1 Nov 2018 1:05
Operator : SJ/JU
Sample : J5701-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40F7

Quant Time: Nov 01 04:20:43 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





#8

Acenaphthene

Concen: 0.208 ng/ul

RT: 14.65 min Scan# 2268

Delta R.T. 0.06 min

Lab File: BE098132.D

Acq: 1 Nov 2018 1:05

Instrument :

BNA_E

ClientSampleId :

A40F7

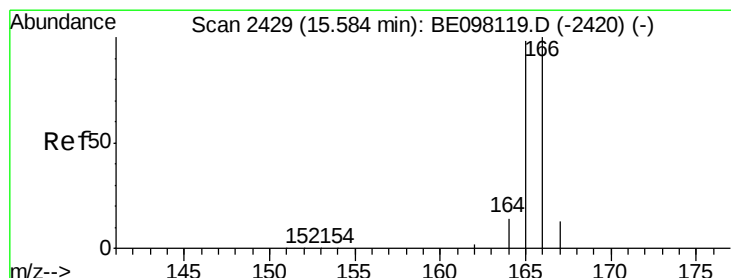
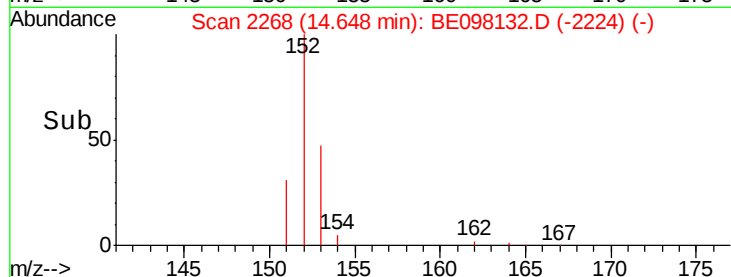
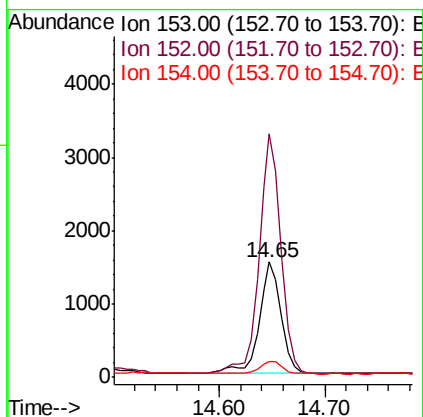
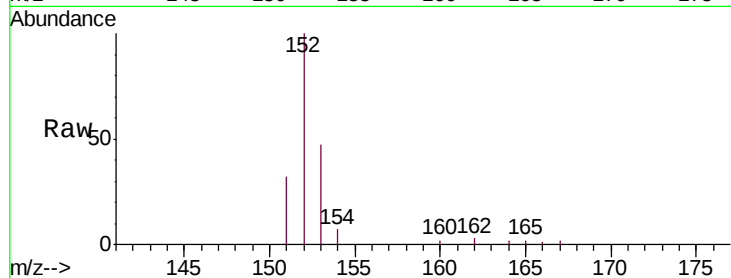
Tgt Ion:153 Resp: 2197

Ion Ratio Lower Upper

153 100

152 211.6 39.4 59.0#

154 14.1 70.5 105.7#



#9

Fluorene

Concen: 0.534 ng/ul

RT: 15.58 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BE098132.D

Acq: 1 Nov 2018 1:05

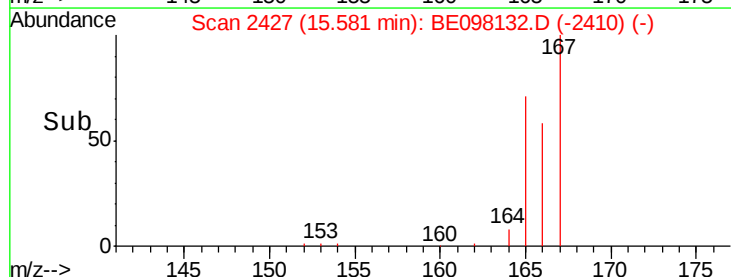
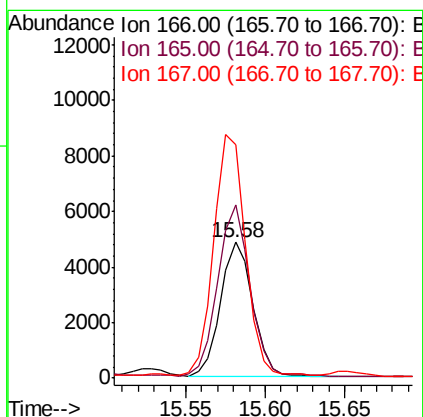
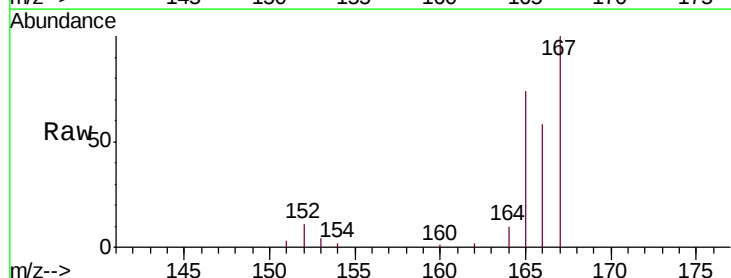
Tgt Ion:166 Resp: 6772

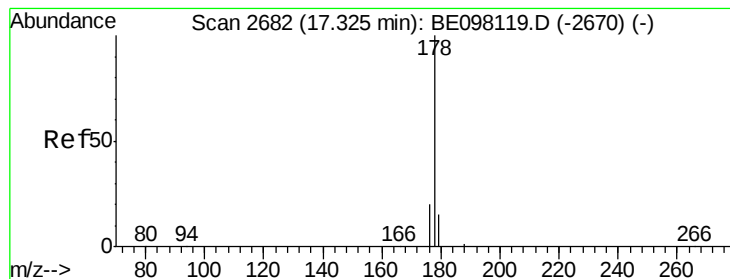
Ion Ratio Lower Upper

166 100

165 127.7 80.2 120.4#

167 172.3 12.0 18.0#





#12

Phenanthrene

Concen: 0.031 ng/ul

RT: 17.30 min Scan# 2676

Delta R.T. -0.03 min

Lab File: BE098132.D

Acq: 1 Nov 2018 1:05

Instrument :

BNA_E

ClientSampleId :

A40F7

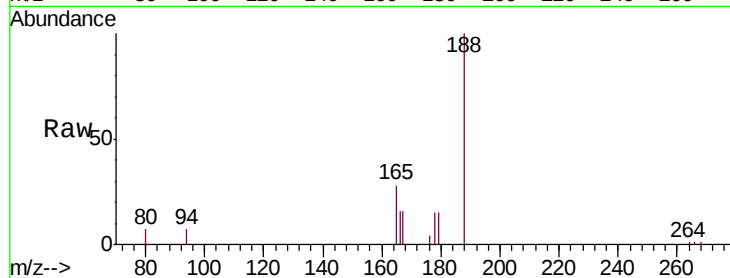
Tgt Ion:178 Resp: 747

Ion Ratio Lower Upper

178 100

179 102.9 13.0 19.4#

176 25.2 15.7 23.5#

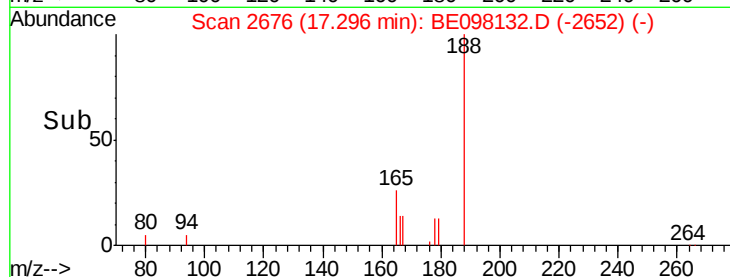


Abundance Ion 178.00 (177.70 to 178.70): E

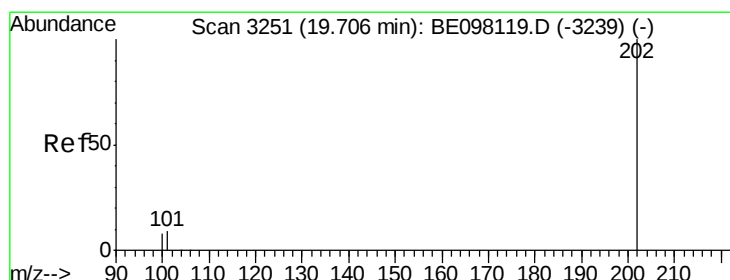
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

Time-->



Time-->



#17

Pyrene

Concen: 0.035 ng/ul

RT: 19.68 min Scan# 3242

Delta R.T. -0.03 min

Lab File: BE098132.D

Acq: 1 Nov 2018 1:05

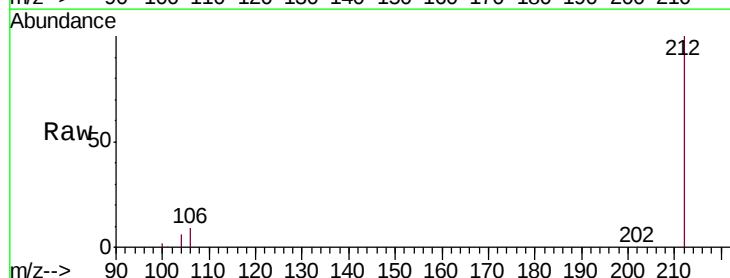
Tgt Ion:202 Resp: 913

Ion Ratio Lower Upper

202 100

101 156.6 6.9 10.3#

100 1026.3 6.0 9.0#

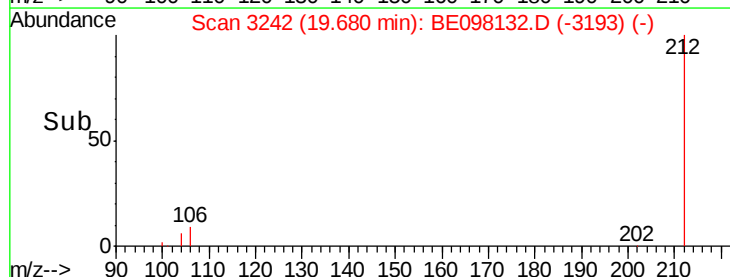


Abundance Ion 202.00 (201.70 to 202.70): E

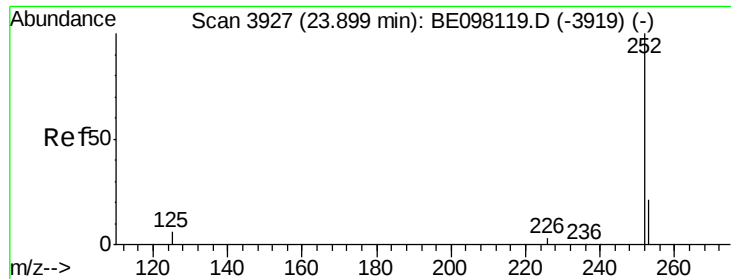
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



Time-->



#23

Benzo(a)pyrene

Concen: 0.077 ng/ul

RT: 23.85 min Scan# 3918

Delta R.T. -0.05 min

Lab File: BE098132.D

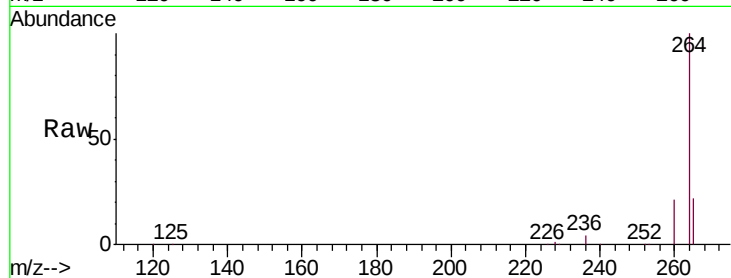
Acq: 1 Nov 2018 1:05

Instrument :

BNA_E

ClientSampleId :

A40F7



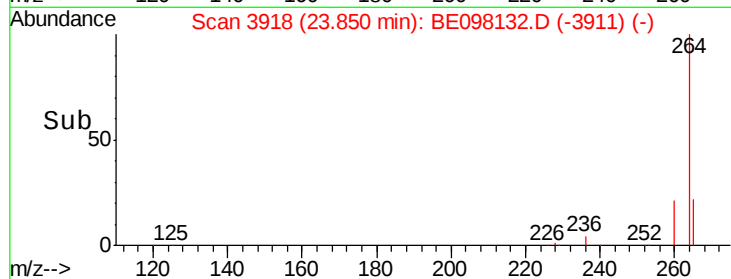
Tgt Ion: 252 Resp: 2361

Ion Ratio Lower Upper

252 100

253 42.7 19.4 29.2#

125 72.7 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

