

Data File : BE098581.D
Acq On : 28 Dec 2018 19:16
Operator : SJ/JU
Sample : J6489-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F78

Quant Time: Dec 29 00:17:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 00:05:35 2018
Response via : Initial Calibration

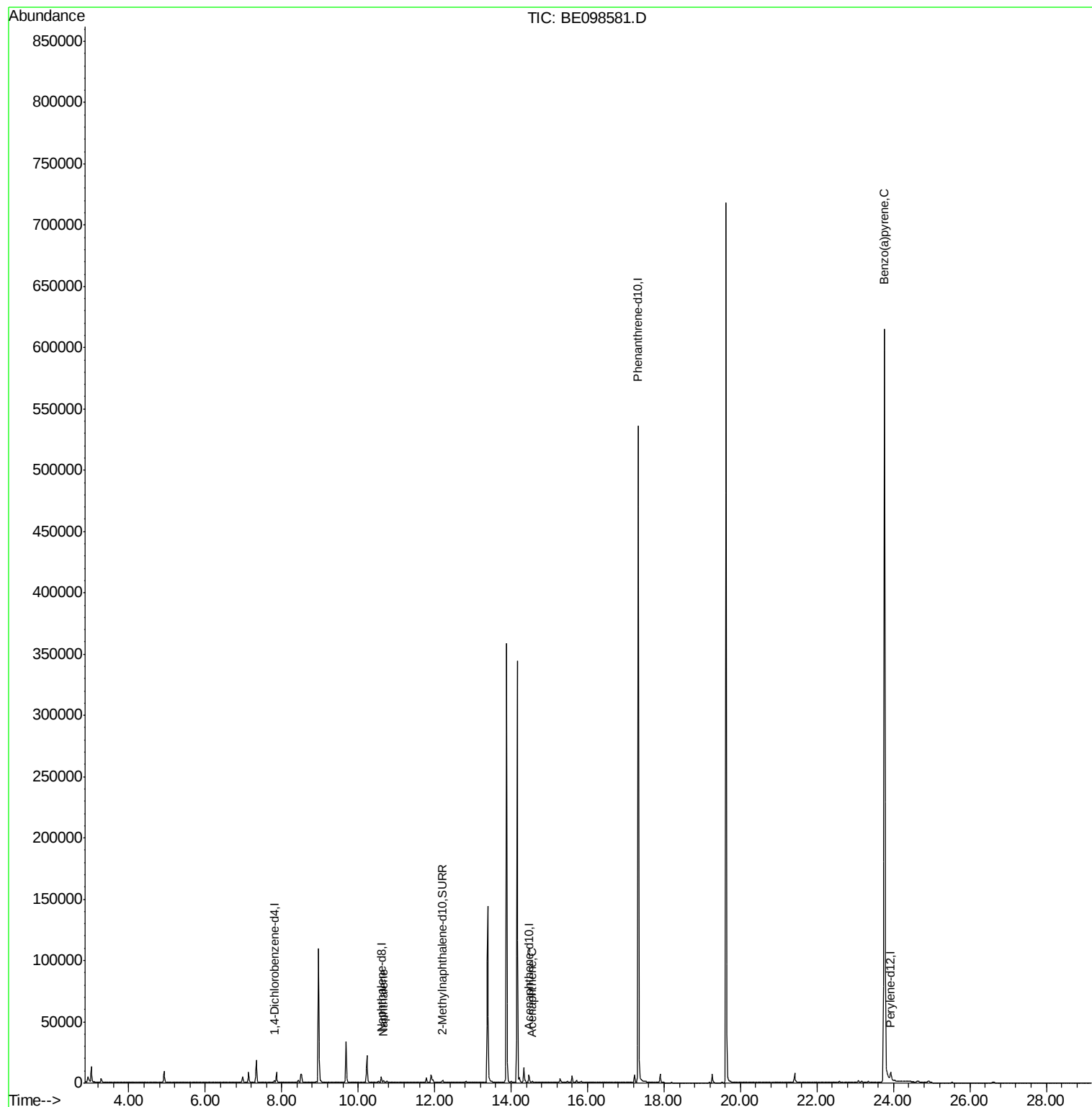
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1176	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	4949	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3605	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	650166	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.41
20) Perylene-d12	23.92	264	14886	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	2563	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
3) Naphthalene	10.65	128	351	0.026	ng/ul#	53
8) Acenaphthene	14.55	153	661	0.054	ng/ul#	33
23) Benzo(a)pyrene	23.76	252	3181	0.072	ng/ul#	80

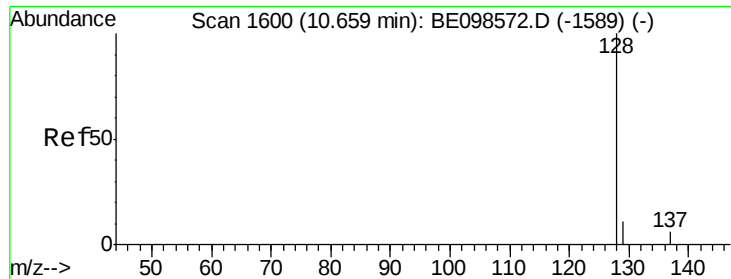
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.026 ng/ul

RT: 10.65 min Scan# 1598

Delta R.T. -0.01 min

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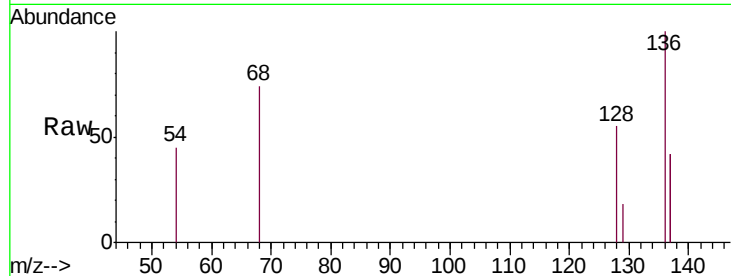
Tgt Ion:128 Resp: 351

Ion Ratio Lower Upper

128 100

129 31.8 10.5 15.7#

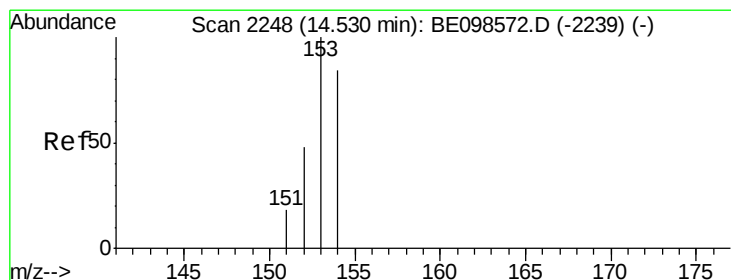
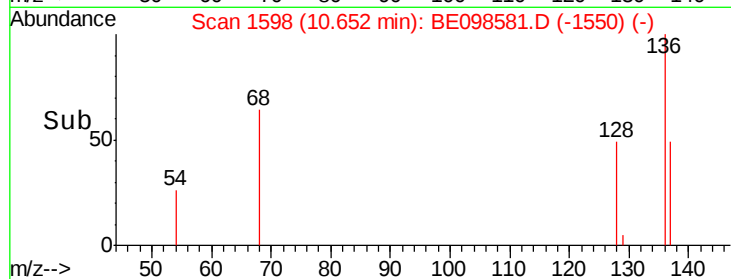
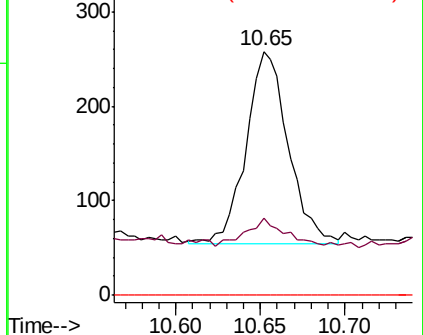
127 0.0 0.0 0.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.054 ng/ul

RT: 14.55 min Scan# 2251

Delta R.T. 0.02 min

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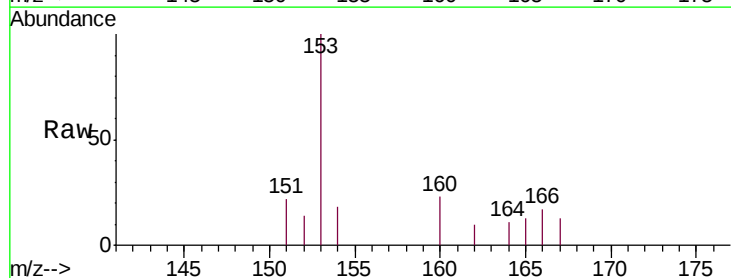
Tgt Ion:153 Resp: 661

Ion Ratio Lower Upper

153 100

152 14.5 39.4 59.0#

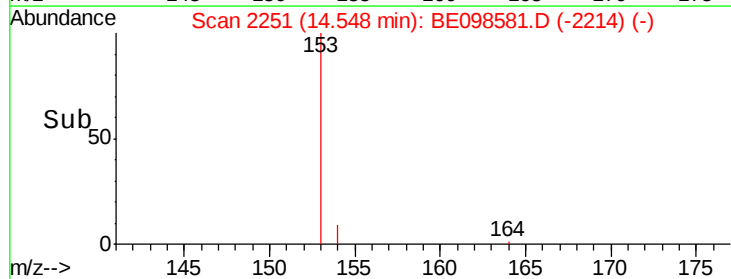
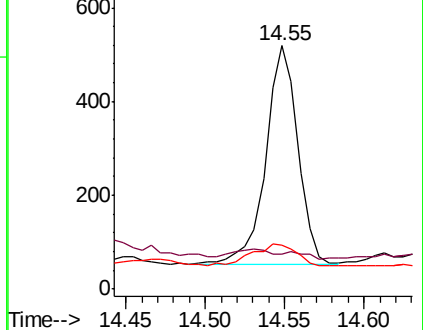
154 17.7 70.5 105.7#

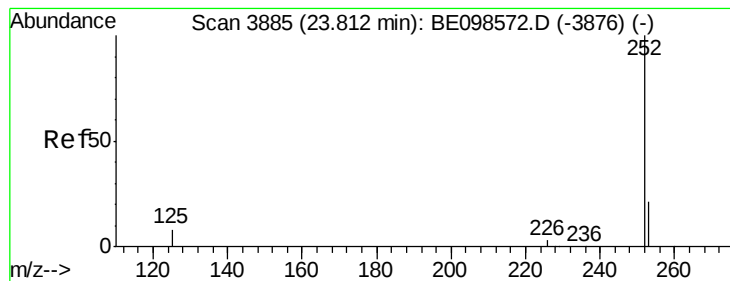


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#23

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.76 min Scan# 3878

Delta R.T. -0.05 min

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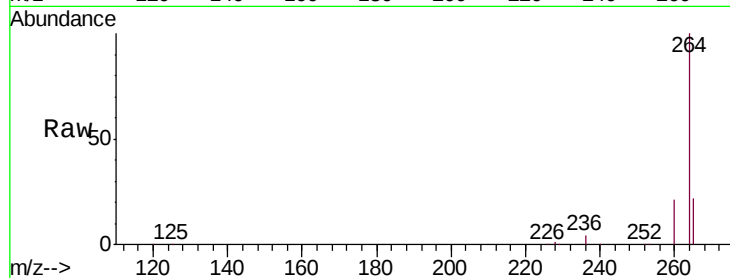
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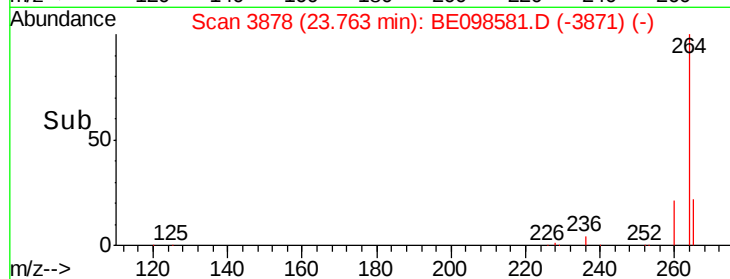
Tgt Ion: 252 Resp: 3181

Ion Ratio Lower Upper

252 100

253 31.7 19.4 29.2#

125 22.1 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

2000 Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

