

Data File : BE098580.D
Acq On : 28 Dec 2018 18:40
Operator : SJ/JU
Sample : J6489-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F77

Quant Time: Dec 29 00:17:38 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

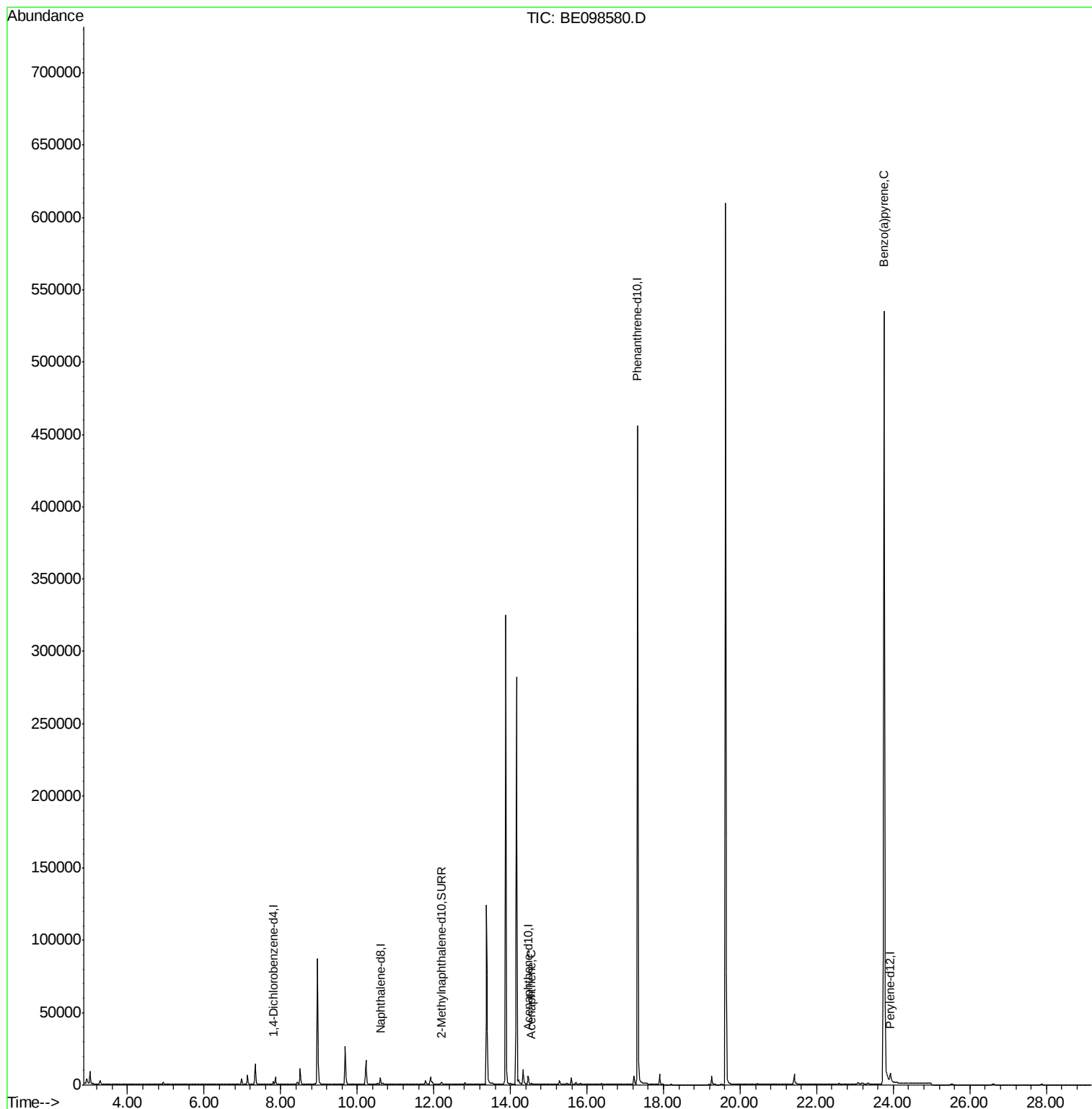
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1065	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	4635	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3324	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	558235	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.41
20) Perylene-d12	23.93	264	13405	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	2071	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
8) Acenaphthene	14.55	153	642	0.057	ng/ul#	33
23) Benzo(a)pyrene	23.76	252	2619	0.065	ng/ul#	79

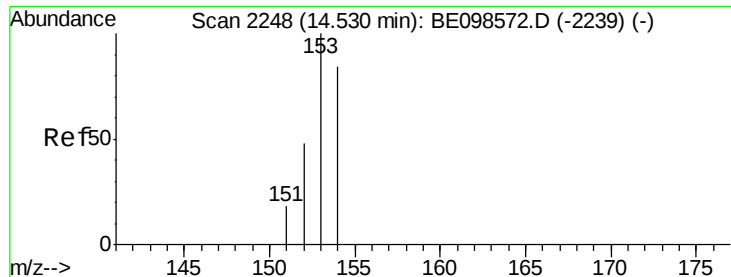
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.057 ng/ul

RT: 14.55 min Scan# 2252

Delta R.T. 0.02 min

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BNA_E

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F9F77

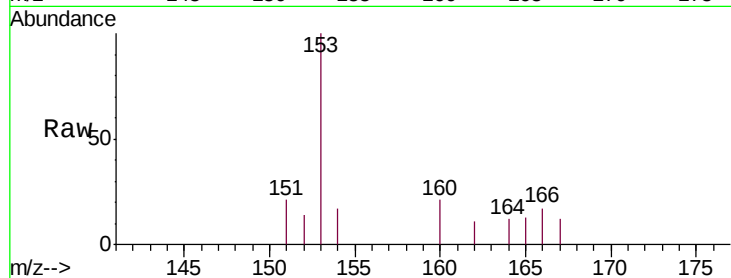
Tgt Ion:153 Resp: 642

Ion Ratio Lower Upper

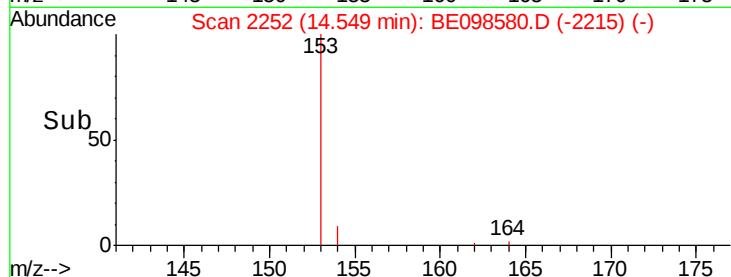
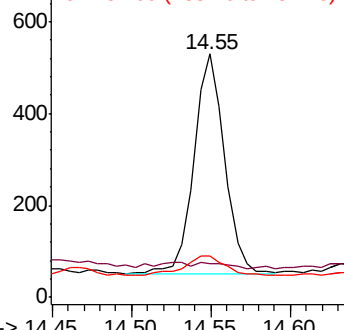
153 100

152 13.8 39.4 59.0#

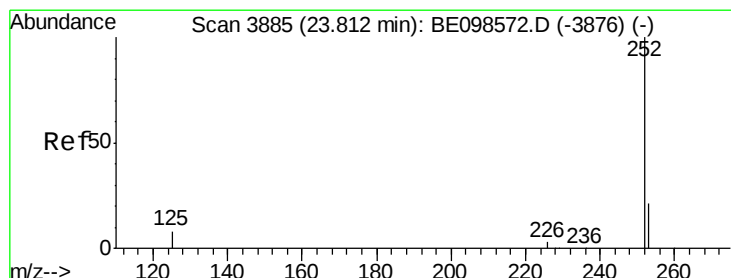
154 17.2 70.5 105.7#



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



Time--> 14.45 14.50 14.55 14.60



#23

Benzo(a)pyrene

Concen: 0.065 ng/ul

RT: 23.76 min Scan# 3879

Delta R.T. -0.05 min

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Acq: 28 Dec 2018 18:40

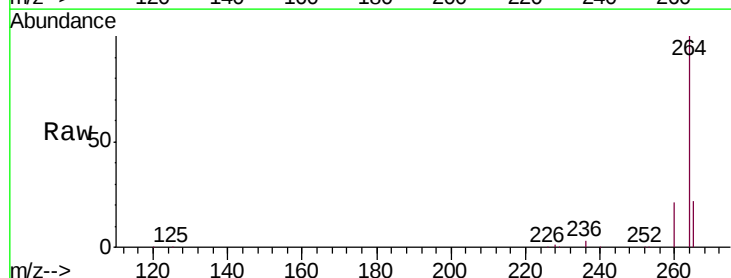
Tgt Ion:252 Resp: 2619

Ion Ratio Lower Upper

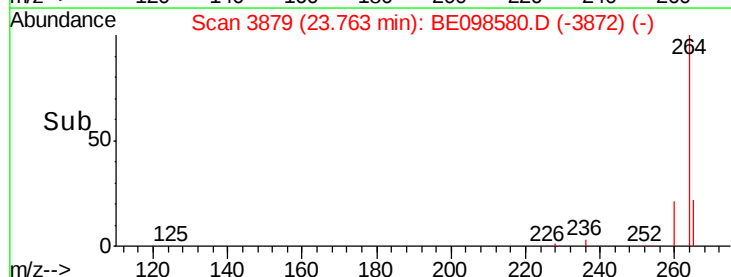
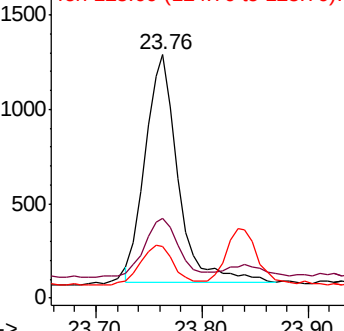
252 100

253 32.9 19.4 29.2#

125 21.2 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



Time--> 23.70 23.80 23.90