

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080218\
 Data File : BE097165.D
 Acq On : 2 Aug 2018 23:53
 Operator : SJ/JU
 Sample : J4171-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 03 03:07:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 02 23:40:30 2018
 Response via : Initial Calibration

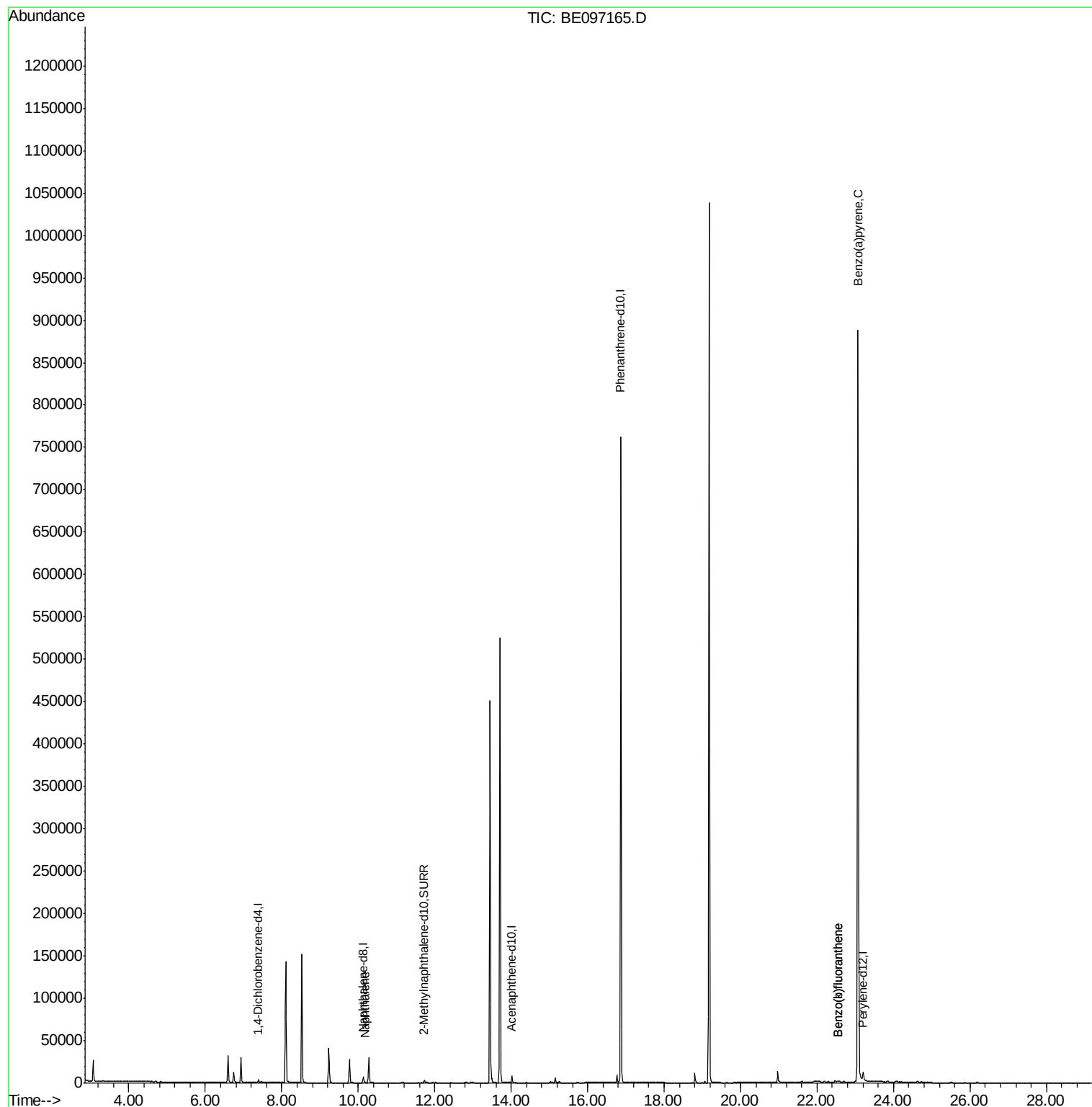
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1315	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6822	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4371	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	828411	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.20	264	17547	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	4121	0.38	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.18	128	551	0.033	ng/ul#	75
21) Benzo(b)fluoranthene	22.53	252	1665	0.035	ng/ul#	59
22) Benzo(k)fluoranthene	22.53	252	1665	0.032	ng/ul#	56
23) Benzo(a)pyrene	23.07	252	3188	0.067	ng/ul	95

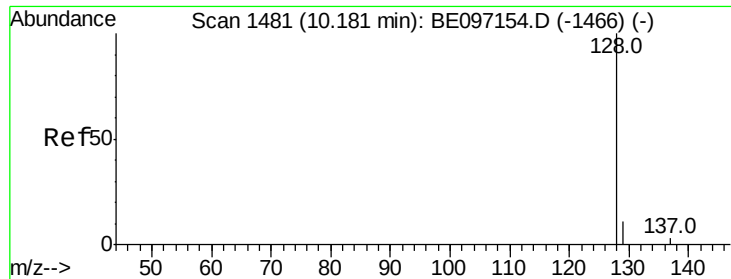
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.033 ng/ul

RT: 10.18 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

Instrument :

BNA_E

ClientSampleId :

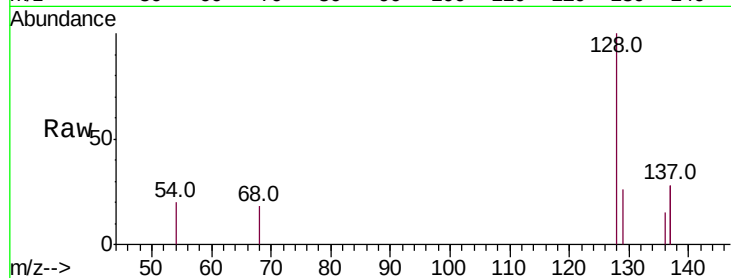
Tot Ion:128 Resp: 551

Ion Ratio Lower Upper

128 100

129 25.9 11.3 16.9#

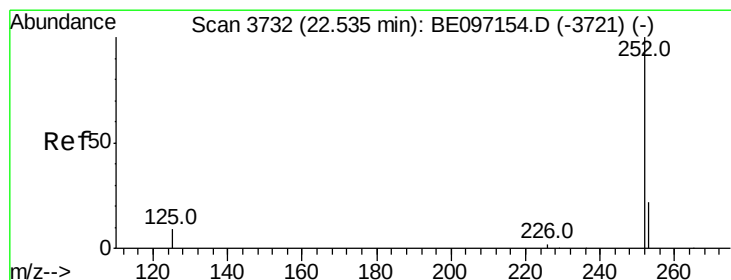
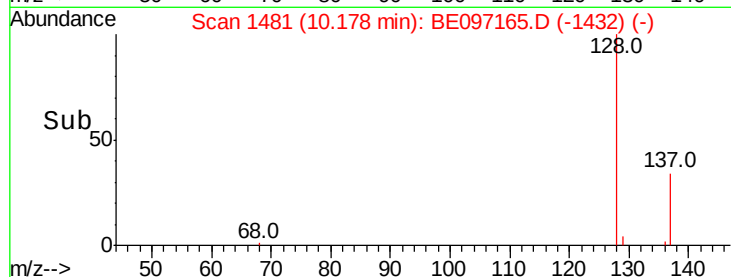
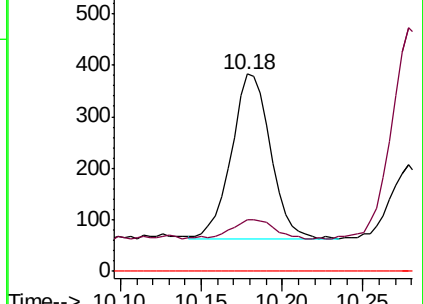
127 0.0 4.0 6.0#



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



#21

Benzo(b)fluoranthene

Concen: 0.035 ng/ul

RT: 22.53 min Scan# 3733

Delta R.T. 0.00 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

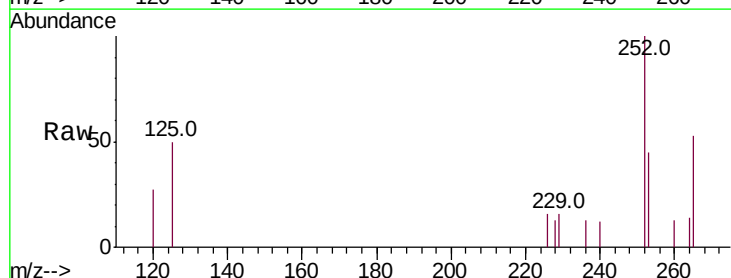
Tgt Ion:252 Resp: 1665

Ion Ratio Lower Upper

252 100

253 44.9 0.0 64.2

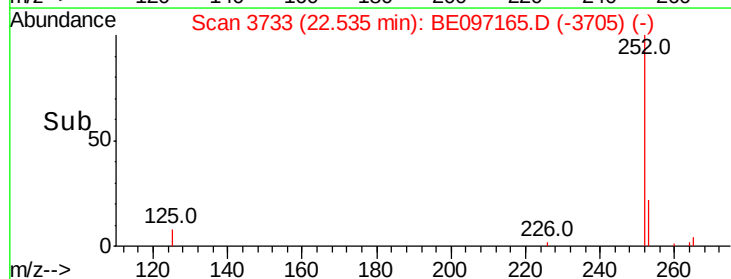
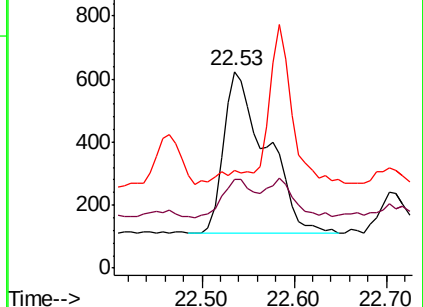
125 49.6 0.0 35.0#

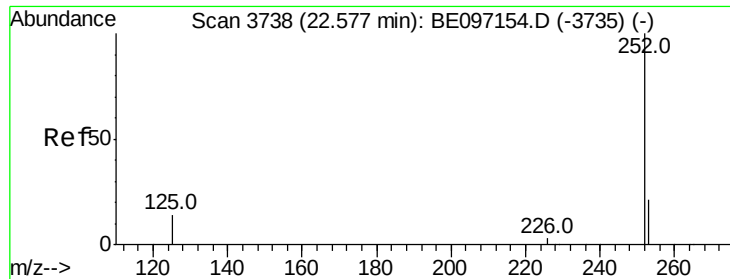


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.032 ng/ul

RT: 22.53 min Scan# 3733

Delta R.T. -0.04 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

Instrument :

BNA_E

ClientSampled :

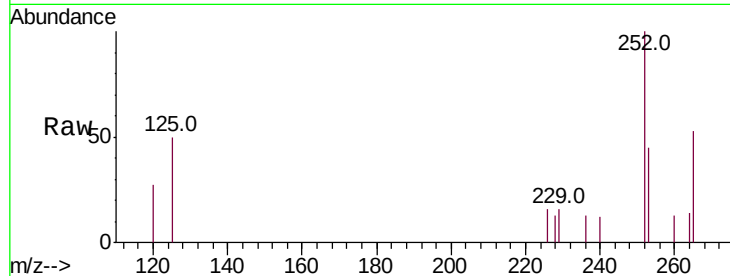
Tot Ion:252 Resp: 1665

Ion Ratio Lower Upper

252 100

253 44.9 24.5 36.7#

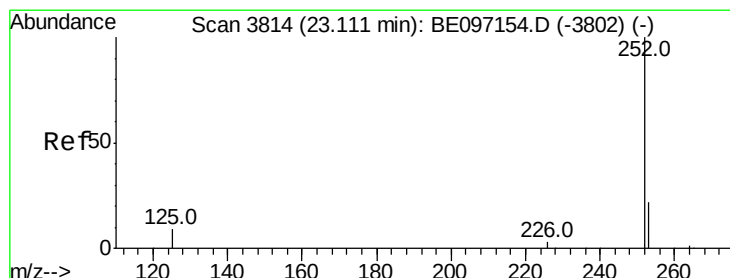
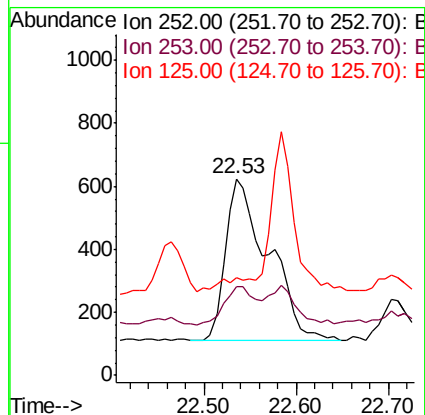
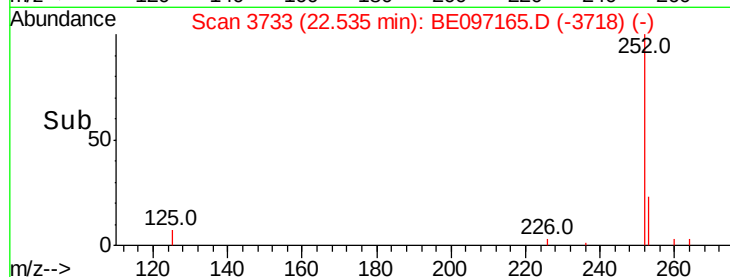
125 49.6 13.7 20.5#



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



#23

Benzo(a)pyrene

Concen: 0.067 ng/ul

RT: 23.07 min Scan# 3809

Delta R.T. -0.04 min

Lab File: BE097165.D

Acq: 2 Aug 2018 23:53

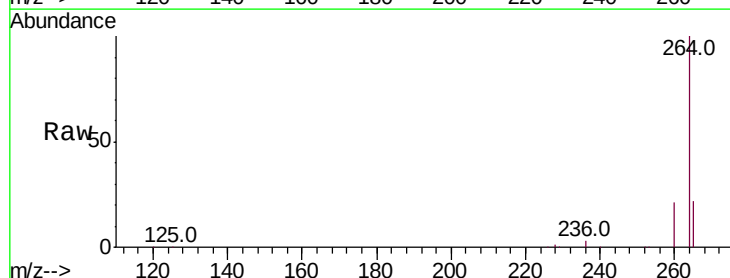
Tgt Ion:252 Resp: 3188

Ion Ratio Lower Upper

252 100

253 32.4 28.5 42.7

125 24.7 18.1 27.1



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

