

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082418\
 Data File : BE097365.D
 Acq On : 24 Aug 2018 12:44
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 24 22:50:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 22:49:42 2018
 Response via : Initial Calibration

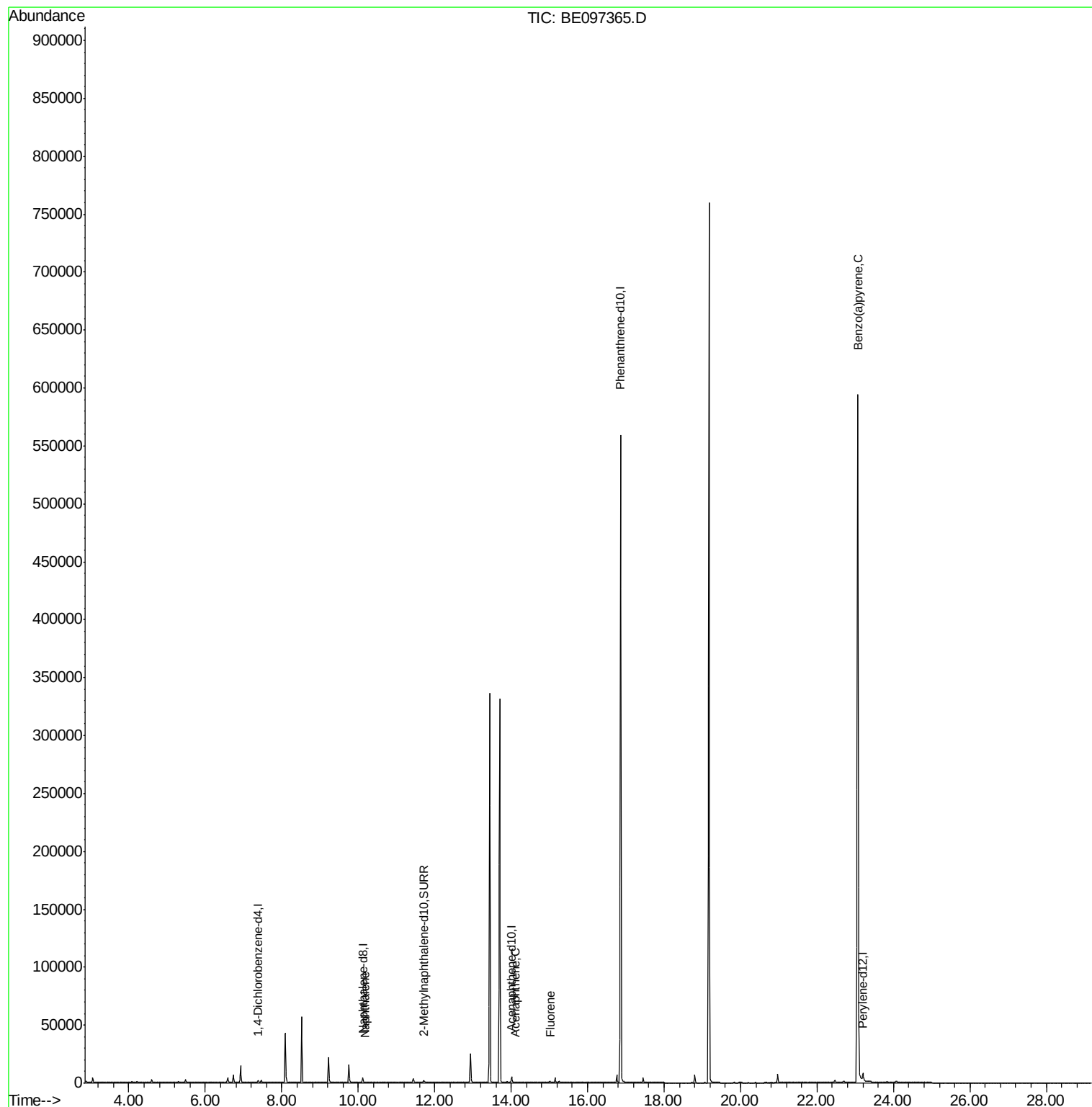
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	849	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2863	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	617641	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.20	264	13182	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	2344	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
3) Naphthalene	10.17	128	467	0.045	ng/ul#	76
8) Acenaphthene	14.11	153	664	0.071	ng/ul#	30
9) Fluorene	15.01	166	844	0.083	ng/ul#	24
23) Benzo(a)pyrene	23.06	252	2616	0.079	ng/ul	98

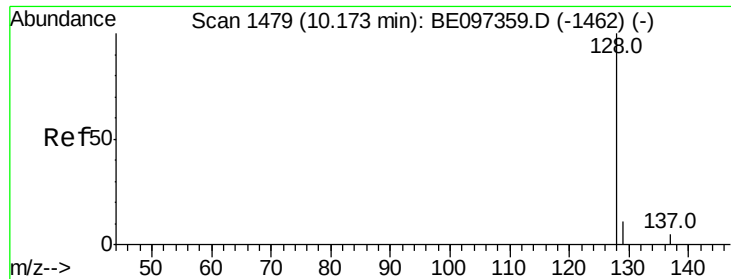
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.045 ng/ul

RT: 10.17 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE097365.D

Acq: 24 Aug 2018 12:44

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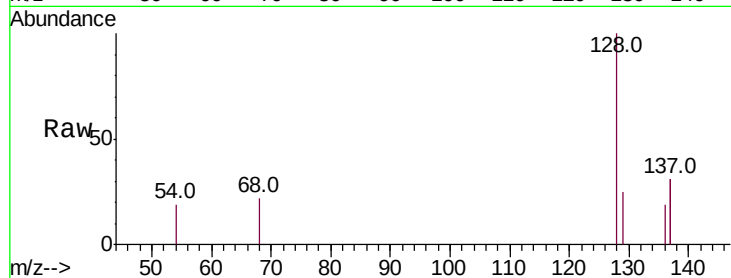
Tot Ion:128 Resp: 467

Ion Ratio Lower Upper

128 100

129 25.4 11.3 16.9#

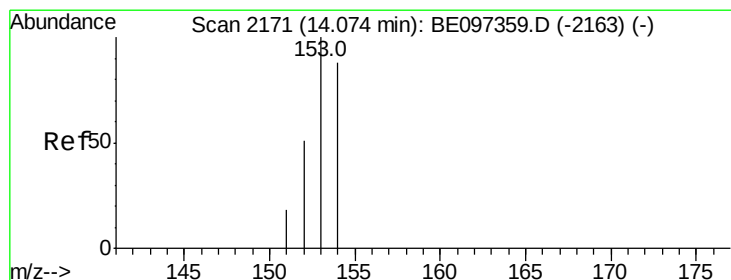
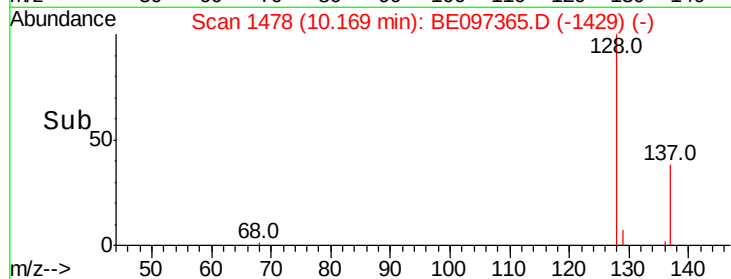
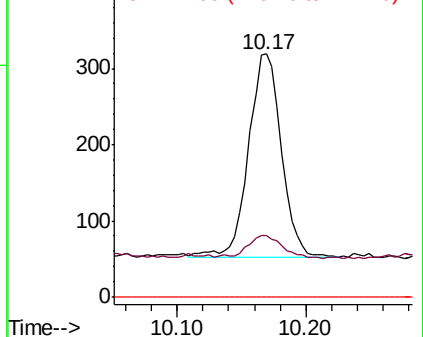
127 0.0 4.0 6.0#



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



#8

Acenaphthene

Concen: 0.071 ng/ul

RT: 14.11 min Scan# 2177

Delta R.T. 0.04 min

Lab File: BE097365.D

Acq: 24 Aug 2018 12:44

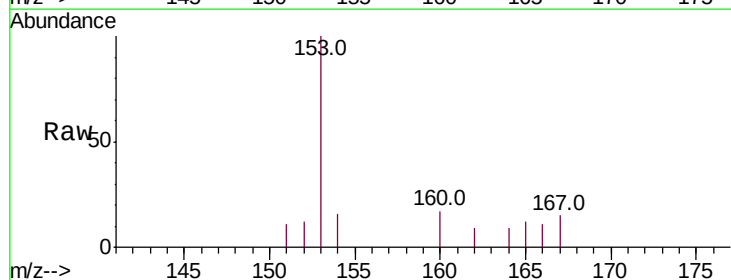
Tgt Ion:153 Resp: 664

Ion Ratio Lower Upper

153 100

152 11.6 36.0 54.0#

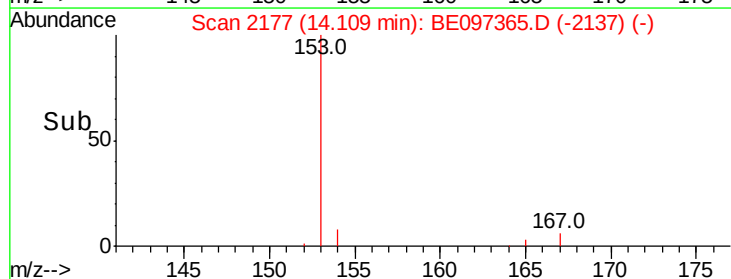
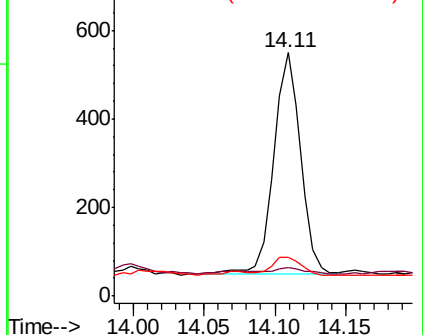
154 15.8 72.0 108.0#

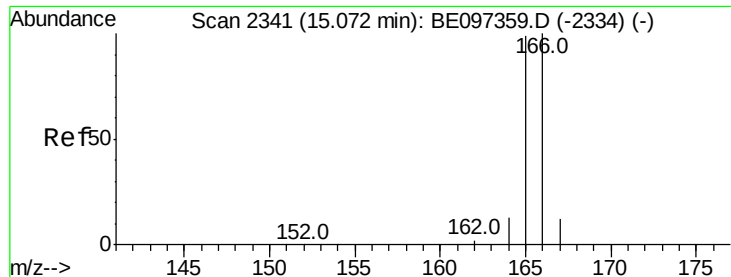


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#9

Fluorene

Concen: 0.083 ng/ul

RT: 15.01 min Scan# 2331

Delta R.T. -0.06 min

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Acq: 24 Aug 2018 12:44

Instrument :

BNA_E

ClientSampleId :

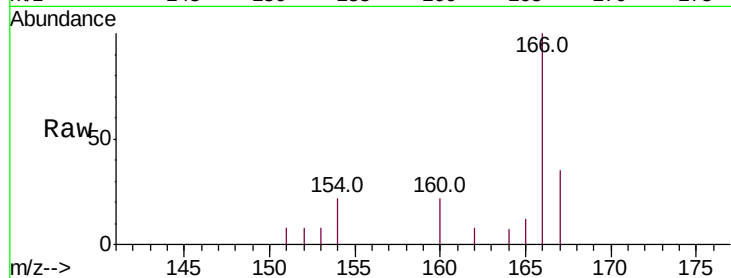
Tot Ion:166 Resp: 844

Ion Ratio Lower Upper

166 100

165 12.0 73.4 110.2#

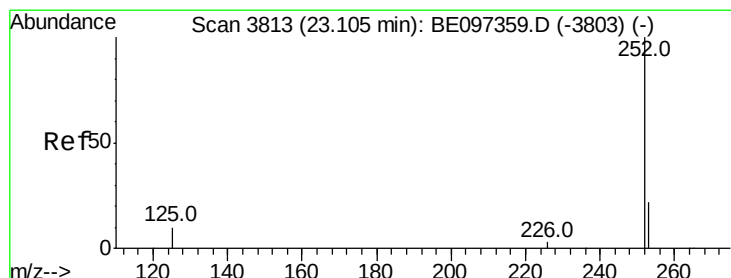
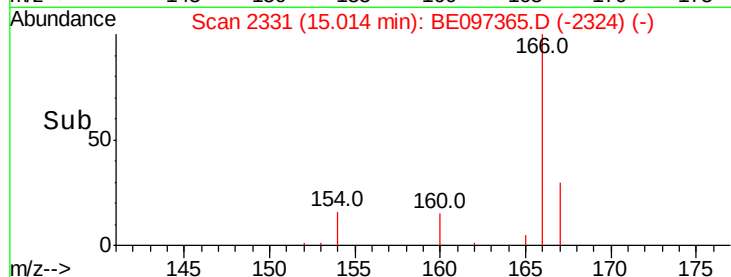
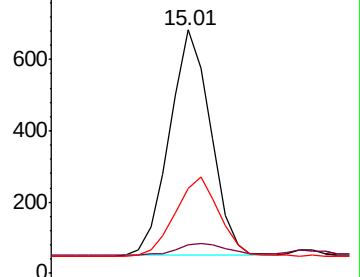
167 35.0 14.6 22.0#



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



#23

Benzo(a)pyrene

Concen: 0.079 ng/ul

RT: 23.06 min Scan# 3808

Delta R.T. -0.04 min

Lab File: BE097365.D

Acq: 24 Aug 2018 12:44

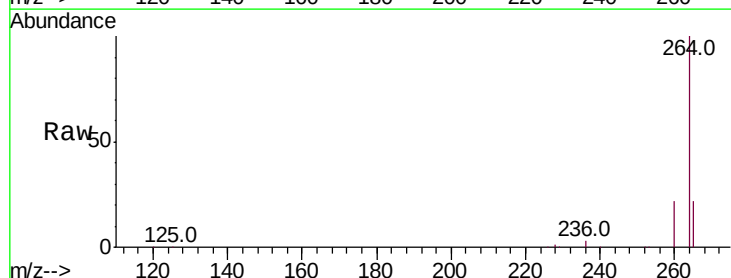
Tgt Ion:252 Resp: 2616

Ion Ratio Lower Upper

252 100

253 34.4 28.5 42.7

125 22.9 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

