

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097173.D
 Acq On : 3 Aug 2018 9:53
 Operator : SJ/JU
 Sample : J4172-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 03 11:26:21 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 : Fri Aug 03 11:26:05 2018
 Response via : Initial Calibration

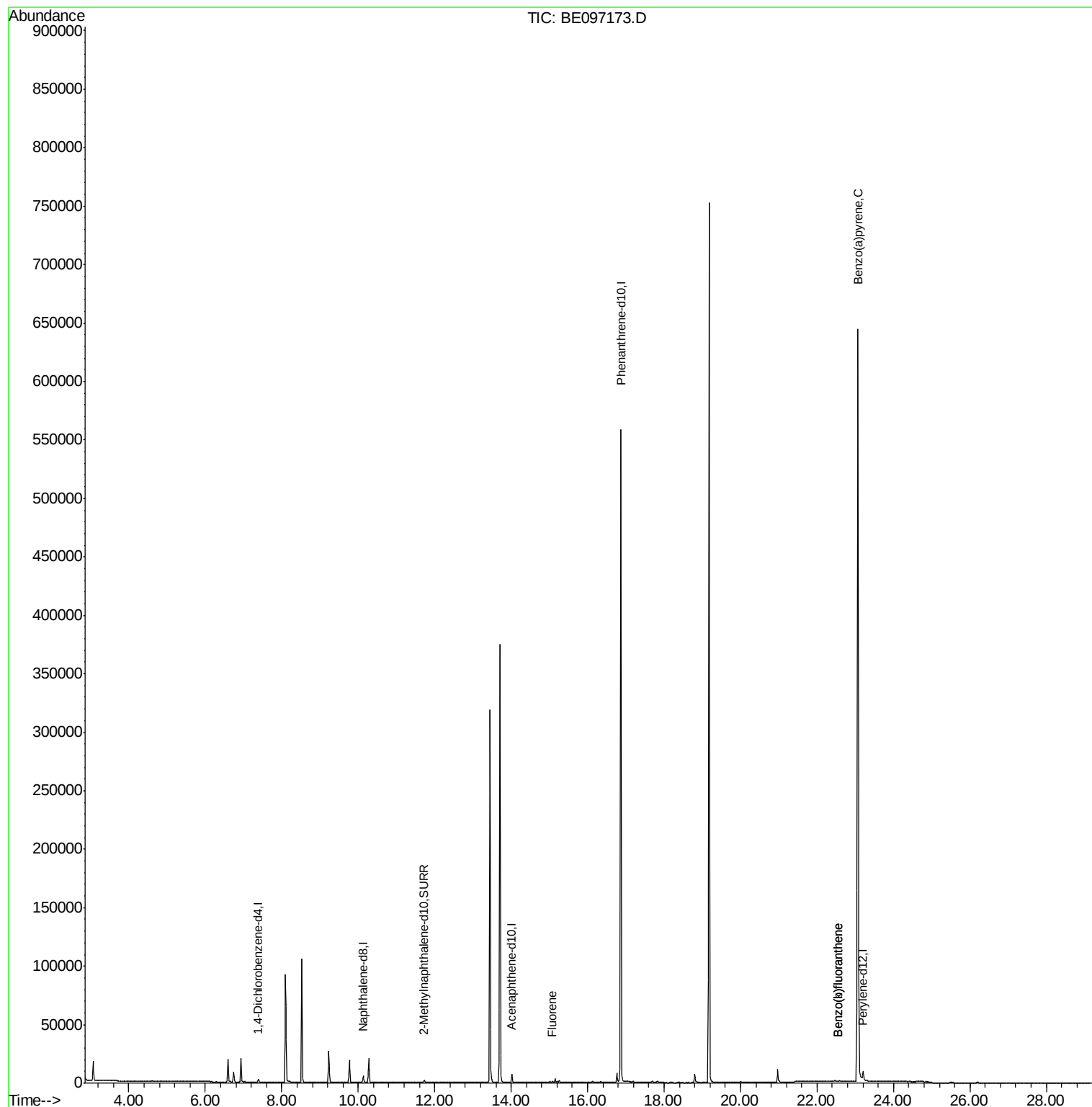
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1179	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5929	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3794	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.87	188	621229	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-20.97
20) Perylene-d12	23.21	264	15024	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2911	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
9) Fluorene	15.08	166	424	0.031	ng/ul#	80
21) Benzo(b)fluoranthene	22.54	252	1050	0.026	ng/ul#	30
22) Benzo(k)fluoranthene	22.54	252	1050	0.024	ng/ul#	26
23) Benzo(a)pyrene	23.07	252	2966	0.072	ng/ul#	93

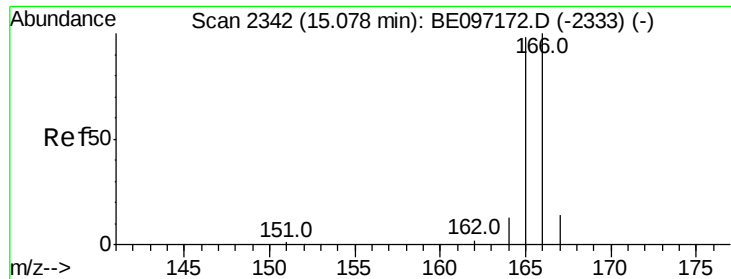
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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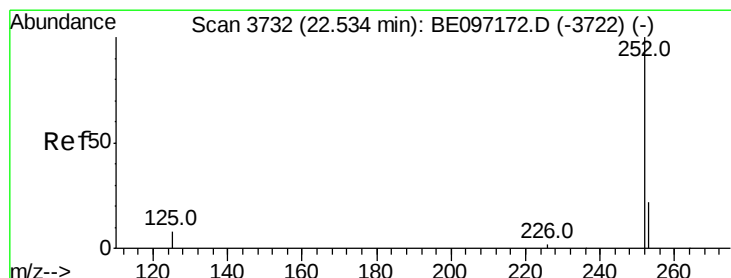
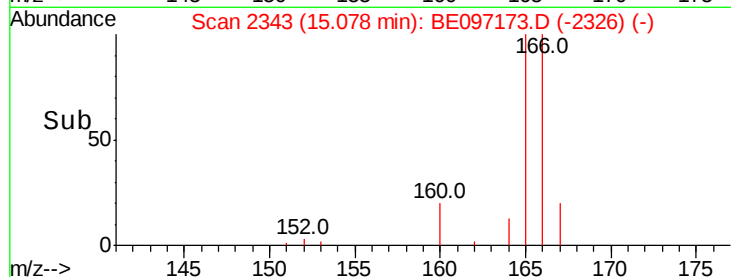
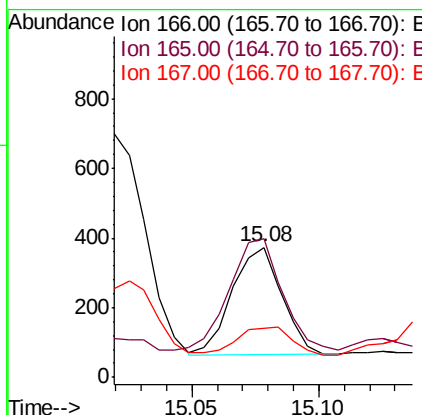
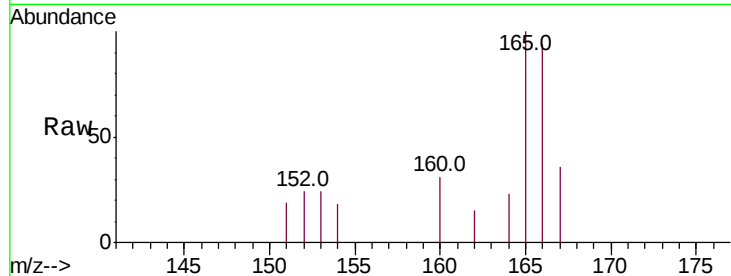




#9
Fluorene
 Concen: 0.031 ng/ul
 RT: 15.08 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BE097173.D
 Acq: 3 Aug 2018 9:53

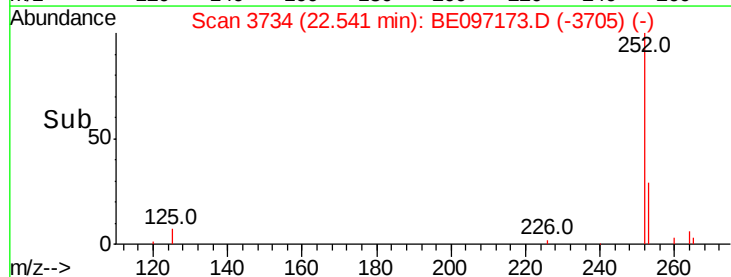
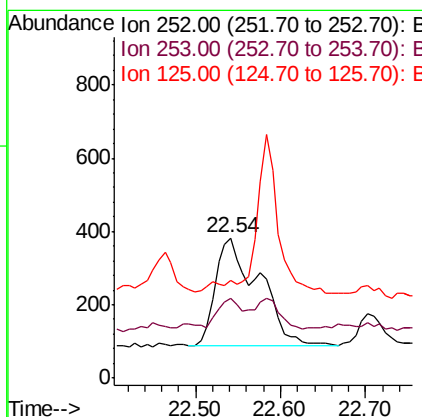
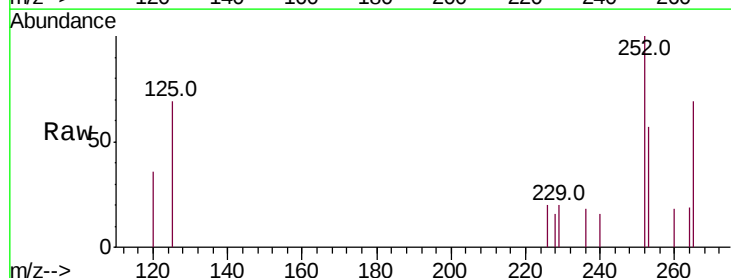
Instrument :
 BNA_E
 ClientSampleId :

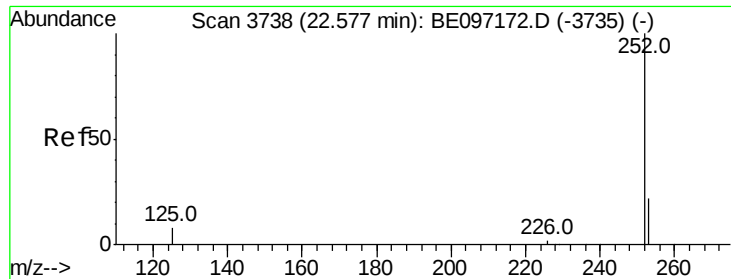
Tot Ion:166 Resp: 424
 Ion Ratio Lower Upper
 166 100
 165 106.1 73.4 110.2
 167 37.7 14.6 22.0#



#21
Benzo(b)fluoranthene
 Concen: 0.026 ng/ul
 RT: 22.54 min Scan# 3734
 Delta R.T. 0.01 min
 Lab File: BE097173.D
 Acq: 3 Aug 2018 9:53

Tgt Ion:252 Resp: 1050
 Ion Ratio Lower Upper
 252 100
 253 56.5 0.0 64.2
 125 69.4 0.0 35.0#





#22

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 22.54 min Scan# 3734

Delta R.T. -0.04 min

Lab File: BE097173.D

Acq: 3 Aug 2018 9:53

Instrument :

BNA_E

ClientSampled :

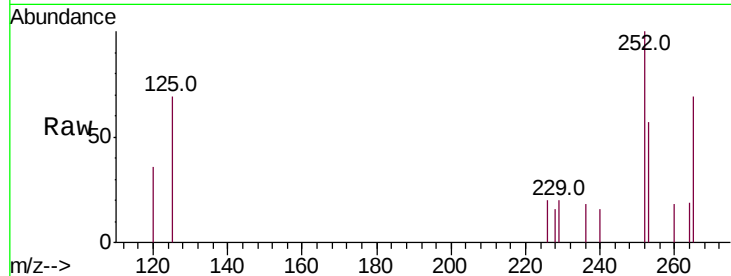
Tot Ion:252 Resp: 1050

Ion Ratio Lower Upper

252 100

253 56.5 24.5 36.7#

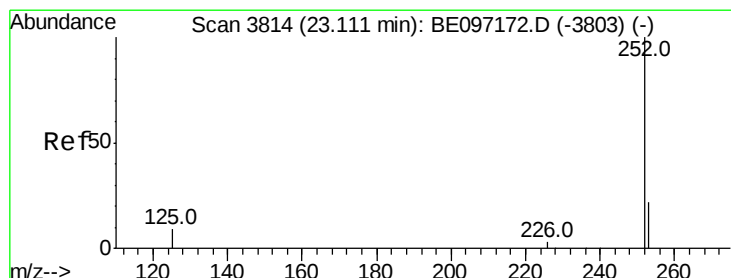
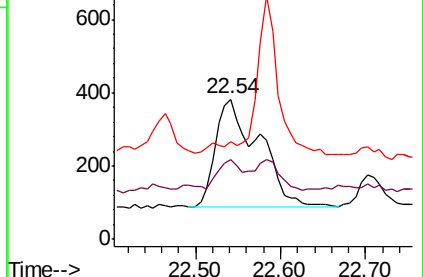
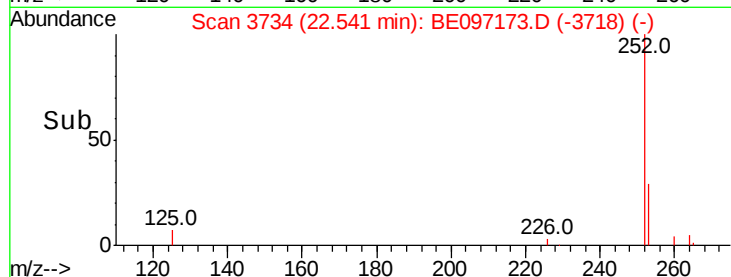
125 69.4 13.7 20.5#



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: 0.072 ng/ul

RT: 23.07 min Scan# 3809

Delta R.T. -0.04 min

Lab File: BE097173.D

Acq: 3 Aug 2018 9:53

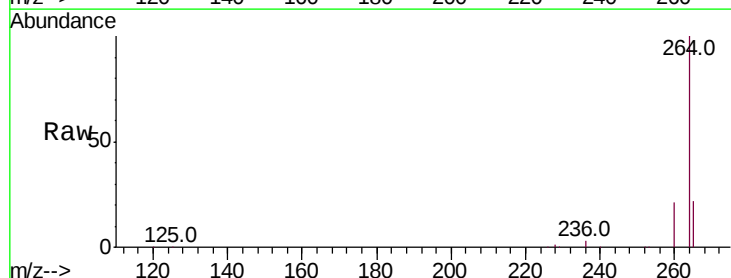
Tgt Ion:252 Resp: 2966

Ion Ratio Lower Upper

252 100

253 34.3 28.5 42.7

125 29.1 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

