

Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEP01

Quant Time: Aug 07 04:06:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 04:02:33 2019
Response via : Initial Calibration

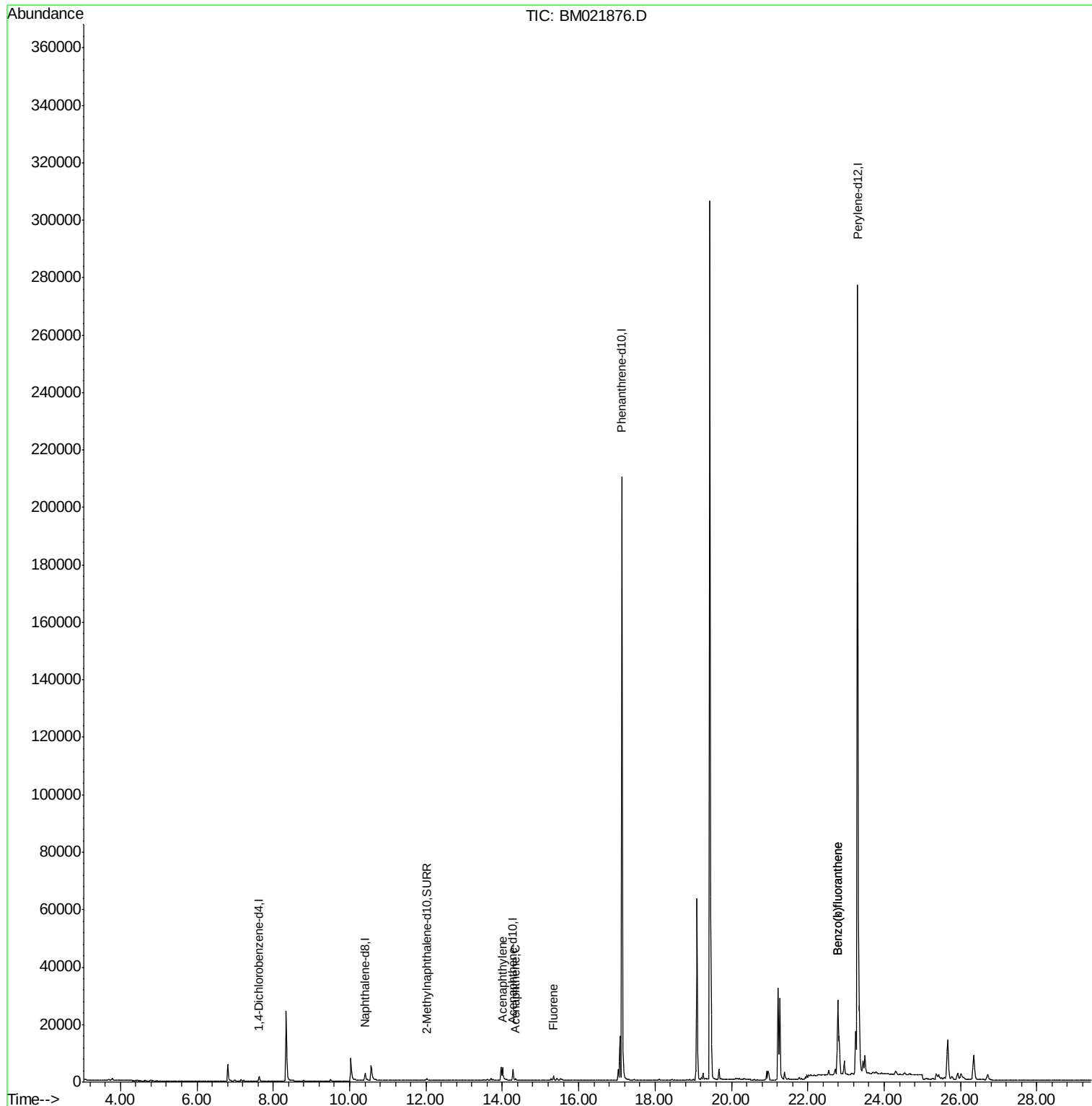
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	848	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3668	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2089	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	249463	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.25
20) Perylene-d12	23.30	264	331085	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1104	0.18	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	14.00	152	3631	0.373	ng/ul#	82
8) Acenaphthene	14.34	153	448	0.056	ng/ul	95
9) Fluorene	15.34	166	1157	0.131	ng/ul#	95
21) Benzo(b)fluoranthene	22.79	252	53548	0.048	ng/ul	84
22) Benzo(k)fluoranthene	22.79	252	50808	0.040	ng/ul#	84

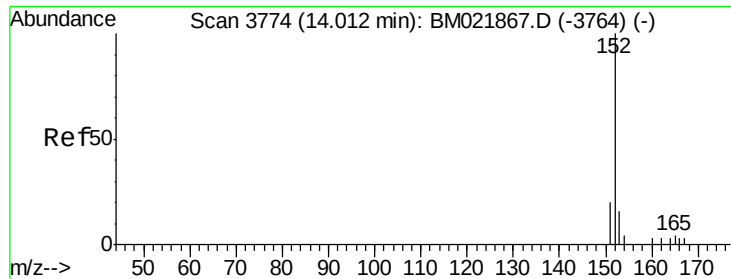
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.373 ng/ul

RT: 14.00 min Scan# 3771

Delta R.T. -0.01 min

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ClientSampleId :

BEP01

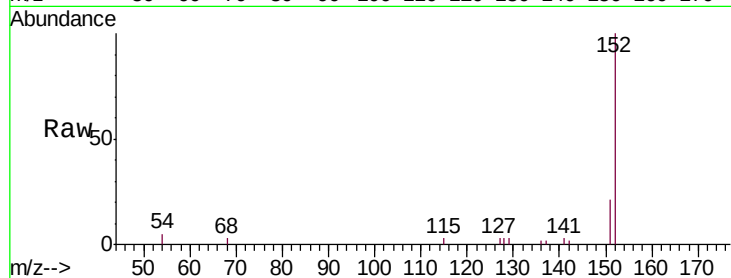
Tgt Ion:152 Resp: 3631

Ion Ratio Lower Upper

152 100

151 21.1 18.3 27.5

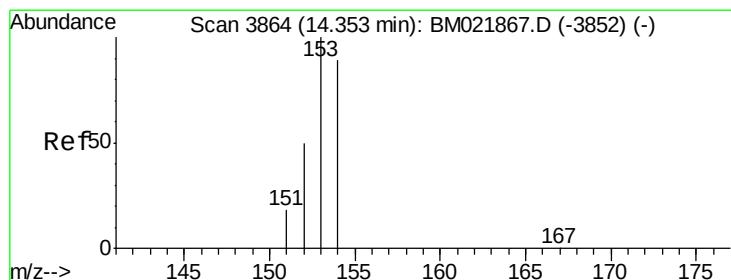
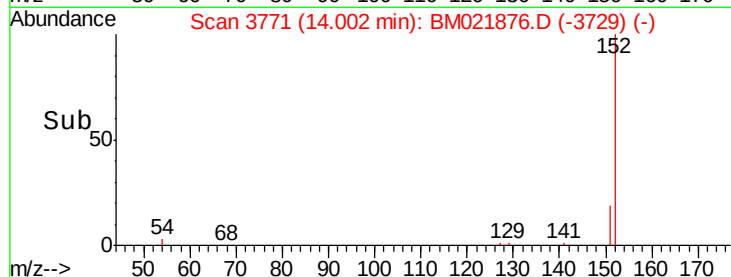
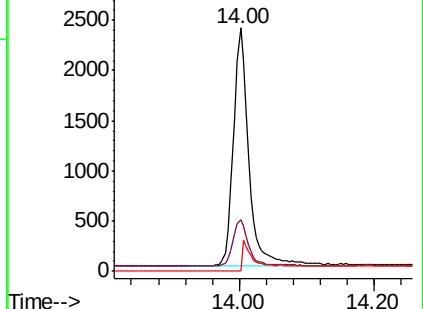
153 0.0 12.8 19.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#8

Acenaphthene

Concen: 0.056 ng/ul

RT: 14.34 min Scan# 3861

Delta R.T. -0.01 min

Lab File: BM021876.D

Acq: 07 Aug 2019 01:59

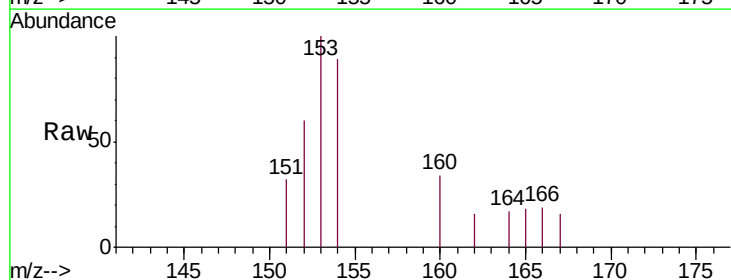
Tgt Ion:153 Resp: 448

Ion Ratio Lower Upper

153 100

152 60.1 41.3 61.9

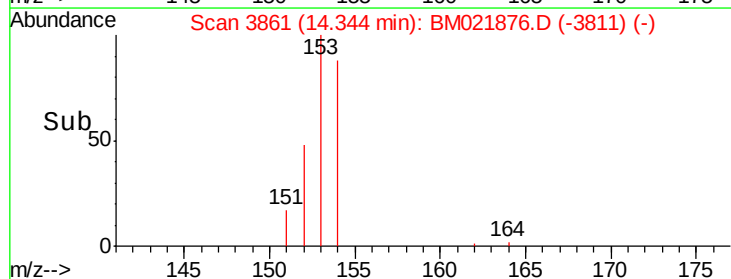
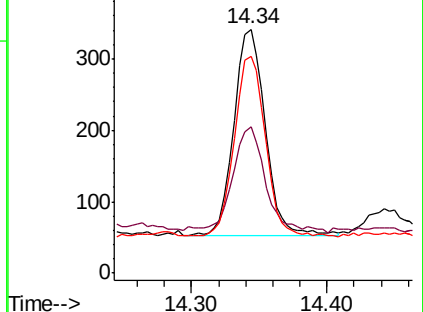
154 88.9 72.3 108.5

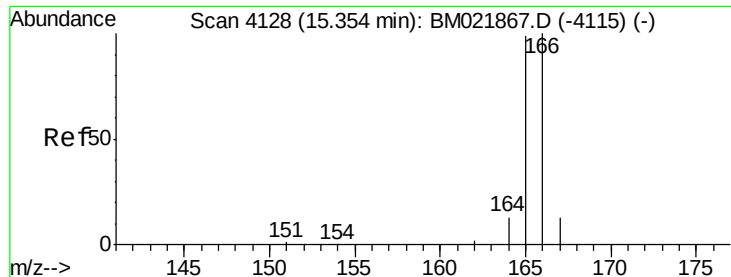


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

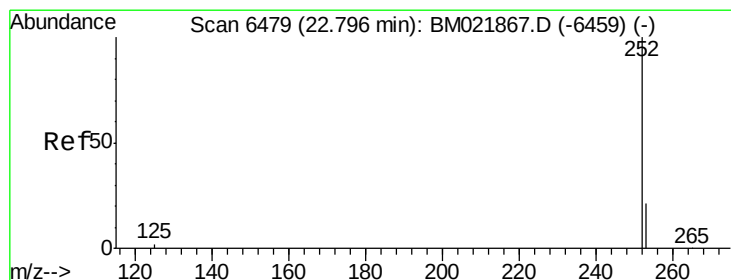
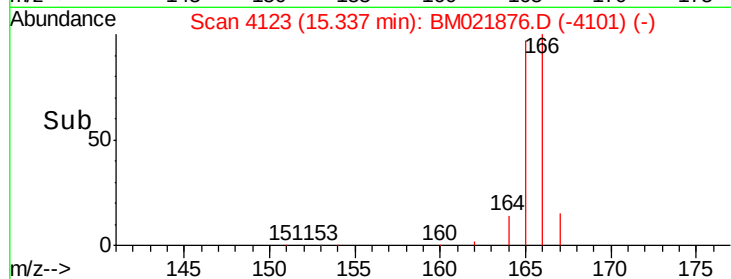
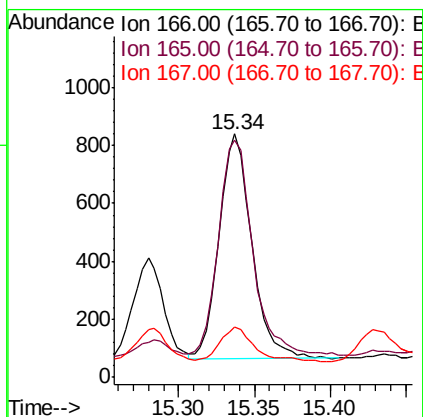
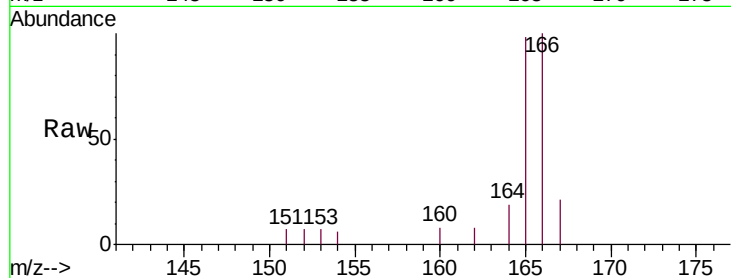




#9
Fluorene
 Concen: 0.131 ng/ul
 RT: 15.34 min Scan# 4123
 Delta R.T. -0.02 min
 Lab File: BM021876.D
 Acq: 07 Aug 2019 01:59

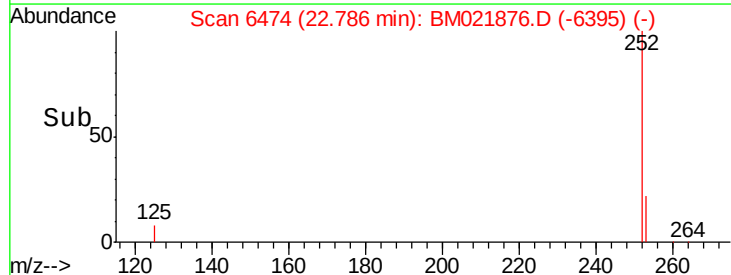
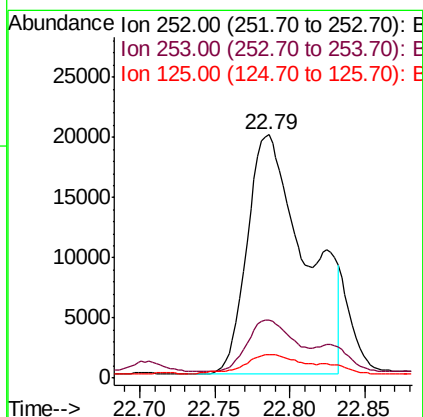
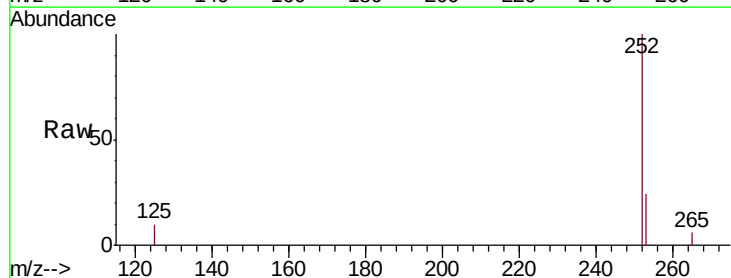
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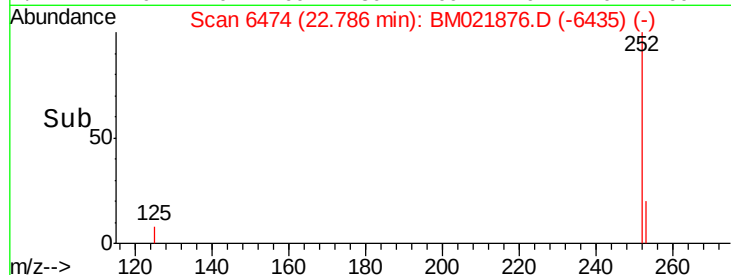
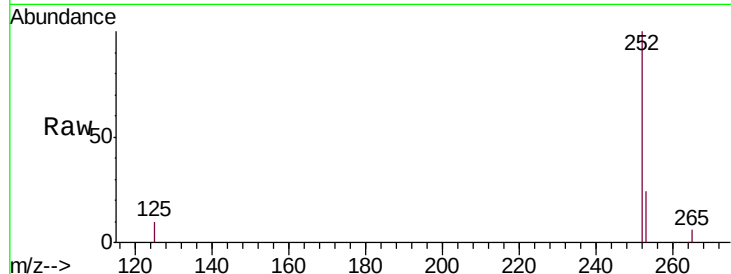
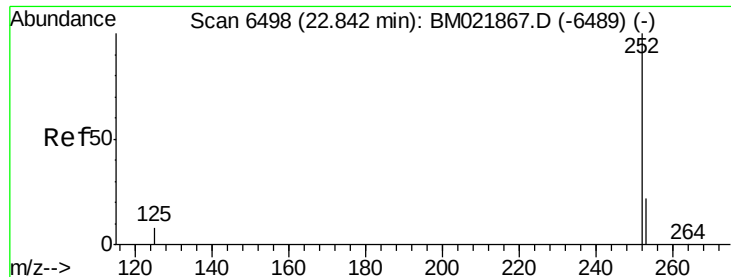
Tgt Ion:166 Resp: 1157
 Ion Ratio Lower Upper
 166 100
 165 97.6 81.4 122.0
 167 21.0 13.7 20.5#



#21
Benzo(b)fluoranthene
 Concen: 0.048 ng/ul
 RT: 22.79 min Scan# 6474
 Delta R.T. -0.01 min
 Lab File: BM021876.D
 Acq: 07 Aug 2019 01:59

Tgt Ion:252 Resp: 53548
 Ion Ratio Lower Upper
 252 100
 253 24.0 0.0 67.4
 125 9.8 0.0 31.0





#22

Benzo(k)fluoranthene

Concen: 0.040 ng/ul

RT: 22.79 min Scan# 6474

Delta R.T. -0.06 min

Lab File: BM021876.D

Acq: 07 Aug 2019 01:59

Instrument :

BNA_M

ClientSampleId :

BEP01

Tgt Ion: 252 Resp: 50808

Ion Ratio Lower Upper

252 100

253 24.0 27.0 40.4#

125 9.8 12.2 18.2#

