

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
 Data File : BM028766.D
 Acq On : 17 Feb 2021 11:26
 Operator : CG/JU
 Sample : M1408-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK2

Quant Time: Feb 17 12:16:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 17 11:34:13 2021
 Response via : Initial Calibration

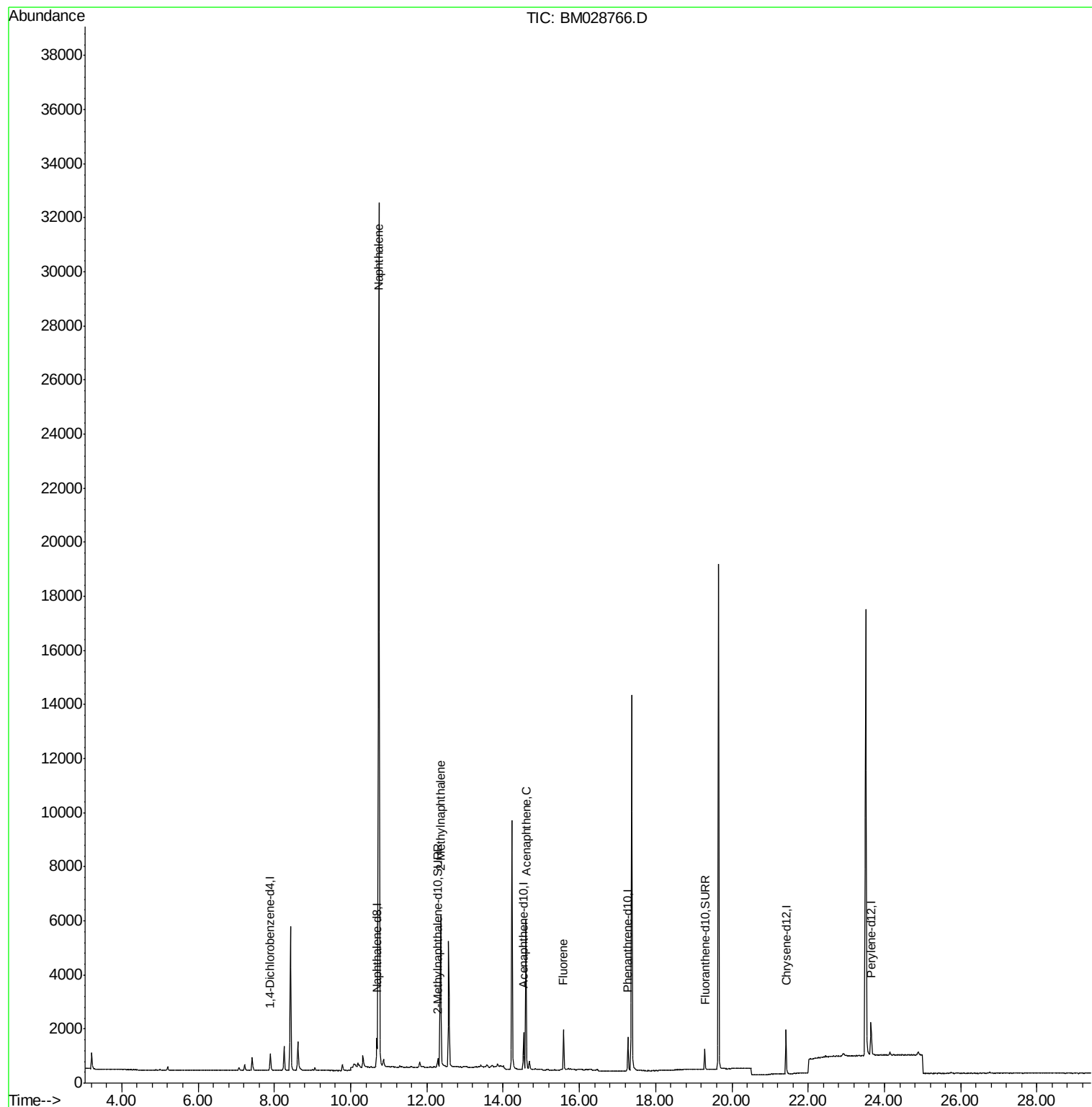
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	370	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1463	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	770	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1502	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1460	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1542	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	451	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	865	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.74	128	42842	11.762	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	4219	1.730	ng/ul	98
8) Acenaphthene	14.60	153	3174	1.274	ng/ul	99
9) Fluorene	15.59	166	943	0.341	ng/ul	98

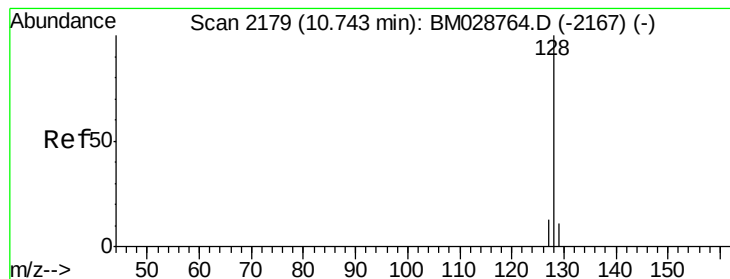
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 11.762 ng/ul

RT: 10.74 min Scan# 2178

Delta R.T. -0.00 min

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Acq: 17 Feb 2021 11:26

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BNA_M

ClientSampleId :

DBGK2

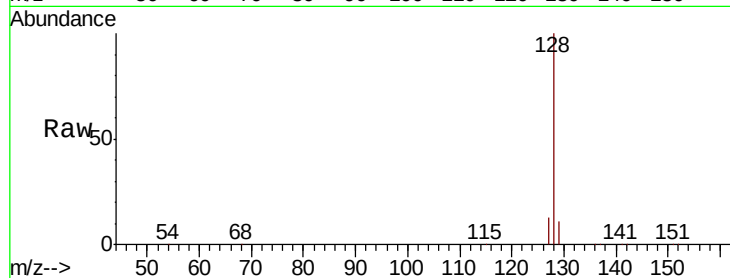
Tot Ion:128 Resp: 42842

Ion Ratio Lower Upper

128 100

129 11.0 11.4 17.2#

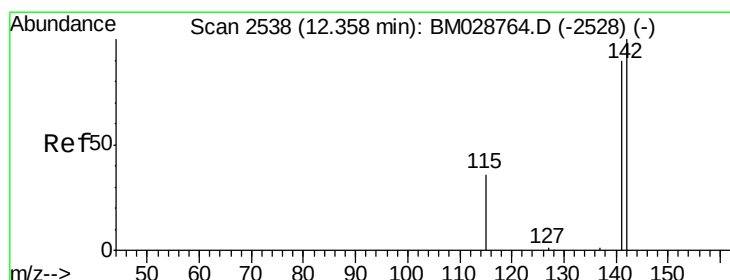
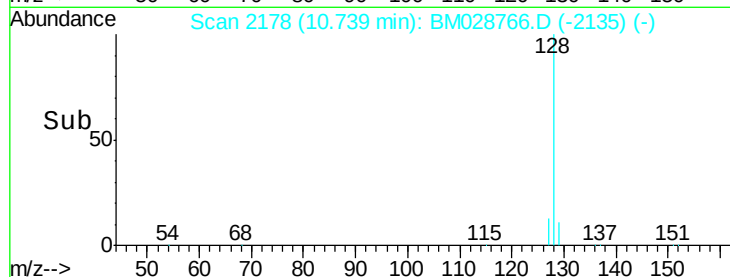
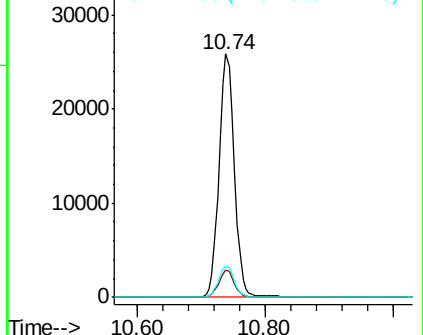
127 13.0 13.0 19.6#



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



#5

2-Methylnaphthalene

Concen: 1.730 ng/ul

RT: 12.36 min Scan# 2538

Delta R.T. 0.00 min

Lab File: BM028766.D

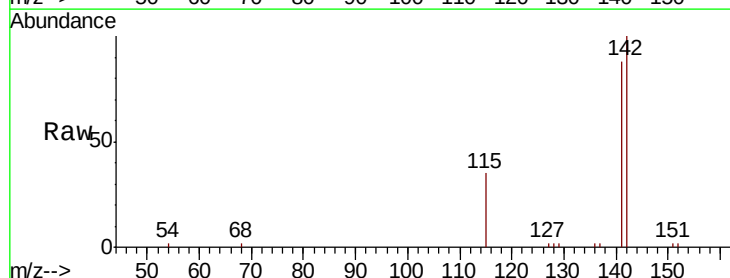
Acq: 17 Feb 2021 11:26

Tgt Ion:142 Resp: 4219

Ion Ratio Lower Upper

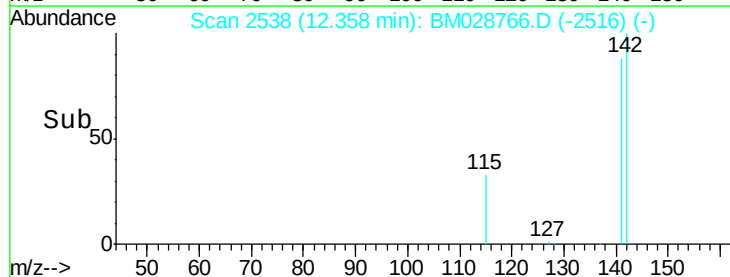
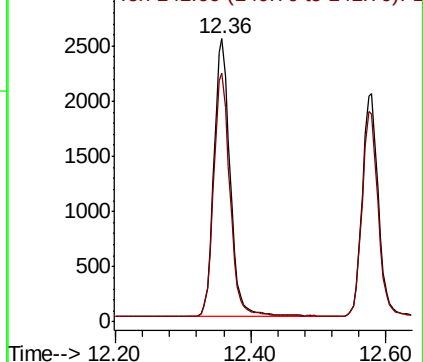
142 100

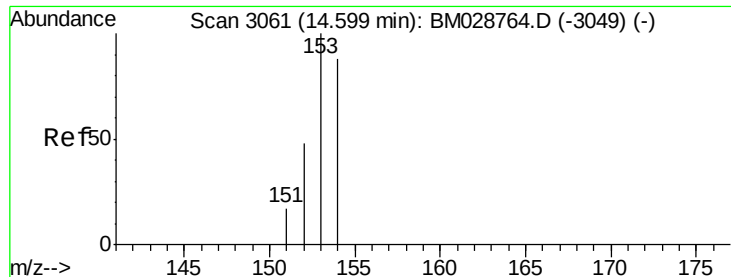
141 88.4 72.2 108.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 1.274 ng/ul

RT: 14.60 min Scan# 3061

Delta R.T. 0.00 min

Lab File: BM028766.D

Acq: 17 Feb 2021 11:26

Instrument :

BNA_M

ClientSampleId :

DBGK2

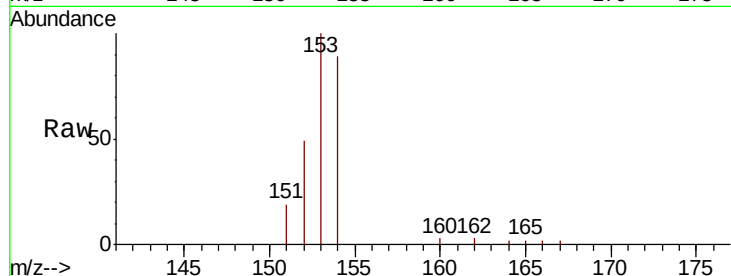
Tot Ion:153 Resp: 3174

Ion Ratio Lower Upper

153 100

152 48.7 39.6 59.4

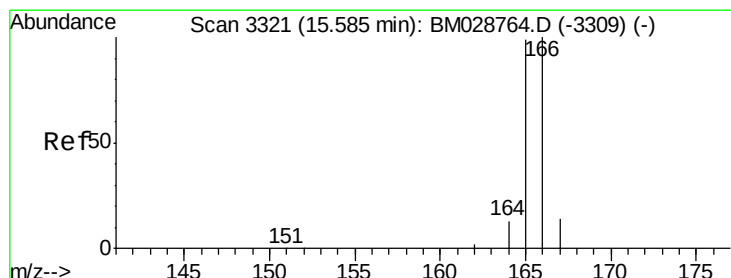
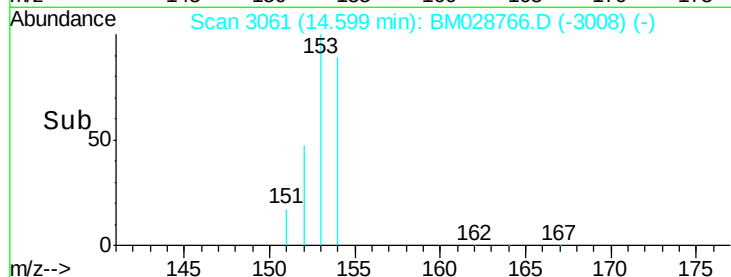
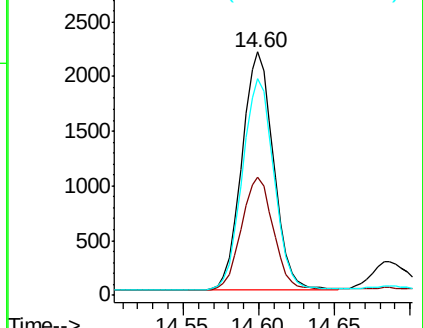
154 88.8 70.3 105.5



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: 0.341 ng/ul

RT: 15.59 min Scan# 3321

Delta R.T. 0.00 min

Lab File: BM028766.D

Acq: 17 Feb 2021 11:26

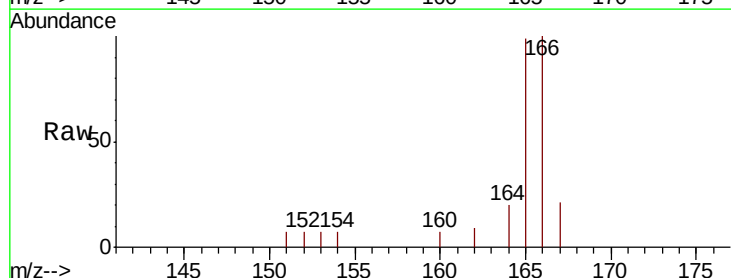
Tgt Ion:166 Resp: 943

Ion Ratio Lower Upper

166 100

165 98.7 79.6 119.4

167 20.5 13.9 20.9



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

