

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021721\
 Data File : BM028768.D
 Acq On : 17 Feb 2021 12:47
 Operator : CG/JU
 Sample : M1408-04DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGK4DL

Quant Time: Feb 17 13:21:28 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

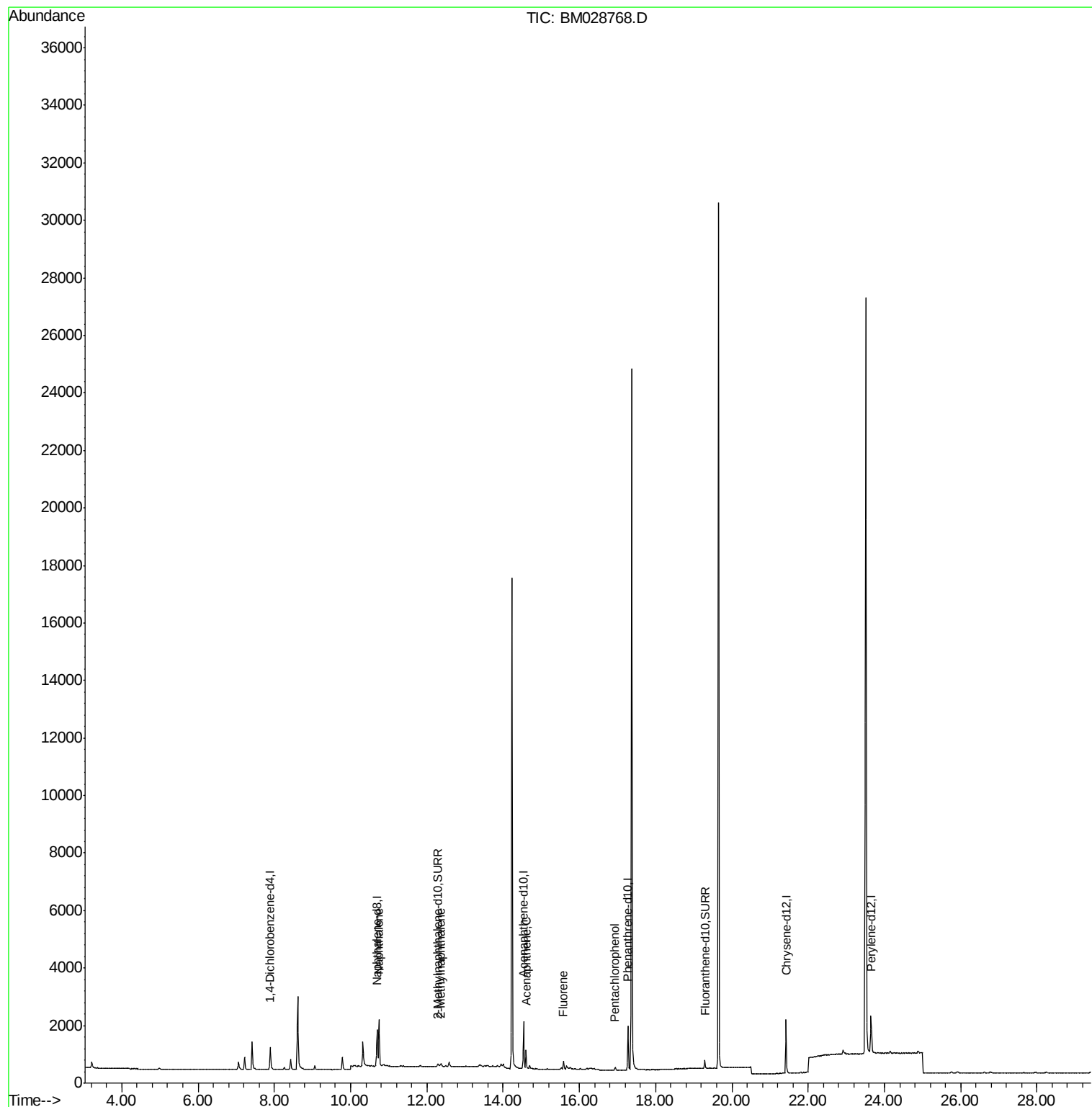
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	466	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1779	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	933	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1816	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	1657	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1745	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	141	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	312	0.07	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	2344	0.529	ng/ul	99
5) 2-Methylnaphthalene	12.36	142	81	0.027	ng/ul	94
8) Acenaphthene	14.60	153	369	0.122	ng/ul	94
9) Fluorene	15.59	166	175	0.052	ng/ul#	90
11) Pentachlorophenol	16.94	266	85	0.179	ng/ul	98

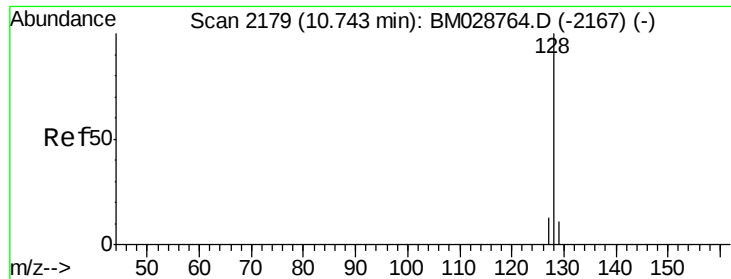
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.529 ng/ul

RT: 10.74 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BM028768.D

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Instrument :

BNA_M

ClientSampleId :

DBGK4DL

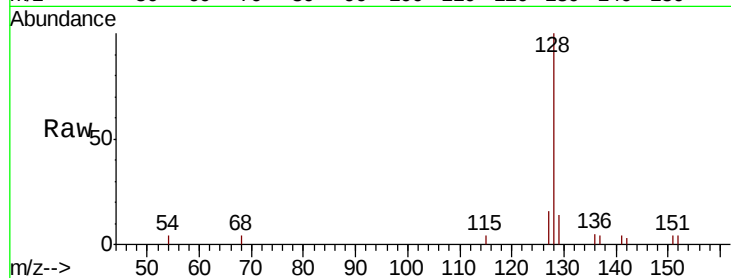
Tot Ion:128 Resp: 2344

Ion Ratio Lower Upper

128 100

129 14.0 11.4 17.2

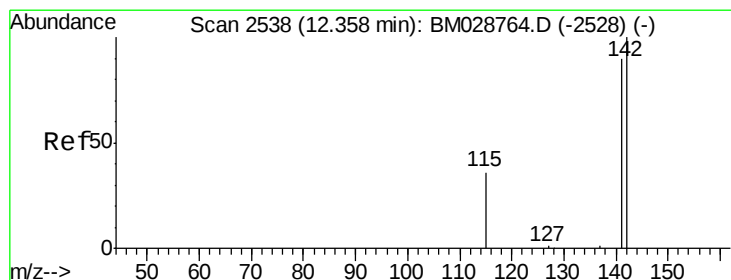
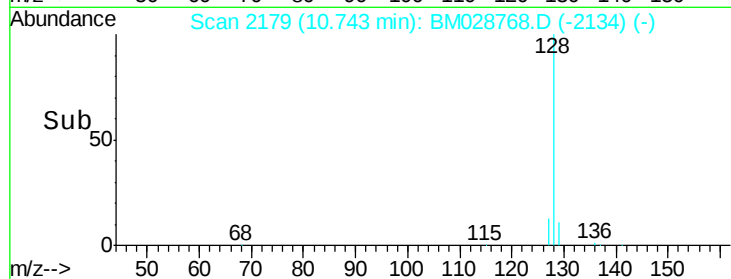
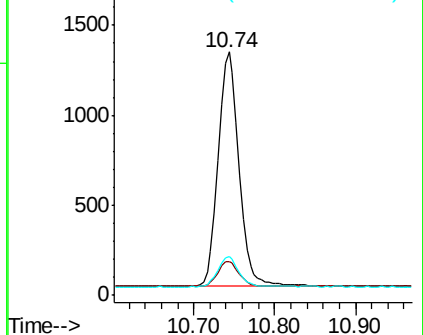
127 16.0 13.0 19.6



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: 0.027 ng/ul

RT: 12.36 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BM028768.D

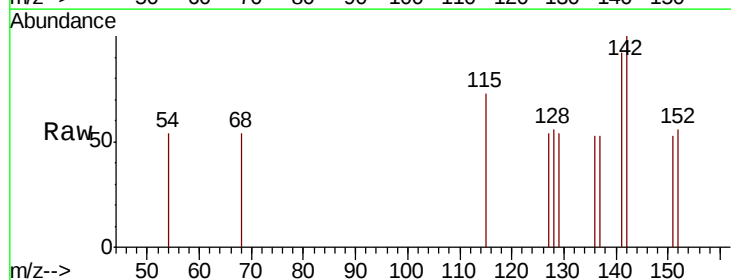
Acq: 17 Feb 2021 12:47

Tgt Ion:142 Resp: 81

Ion Ratio Lower Upper

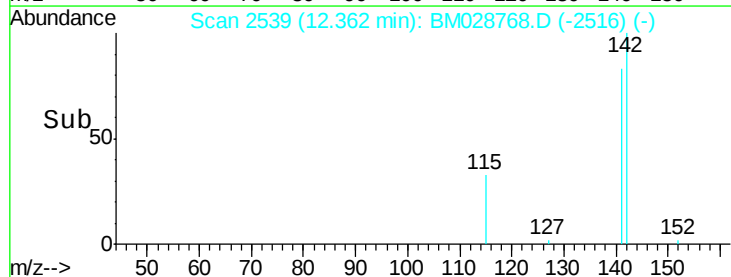
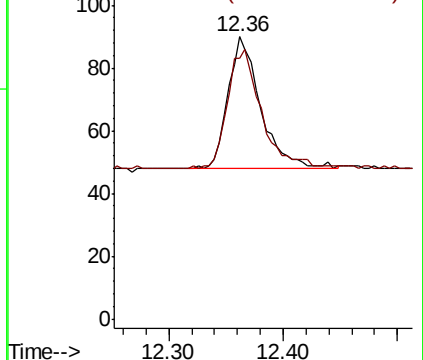
142 100

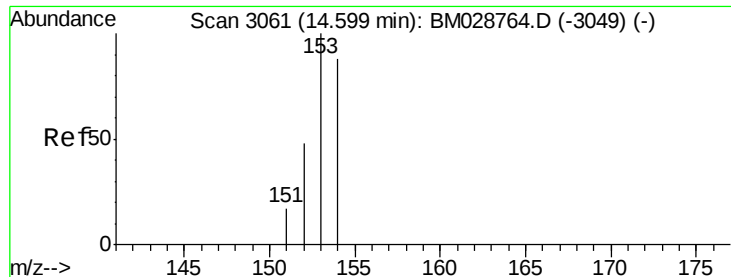
141 96.3 72.2 108.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.122 ng/ul

RT: 14.60 min Scan# 3061

Delta R.T. 0.00 min

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Instrument :

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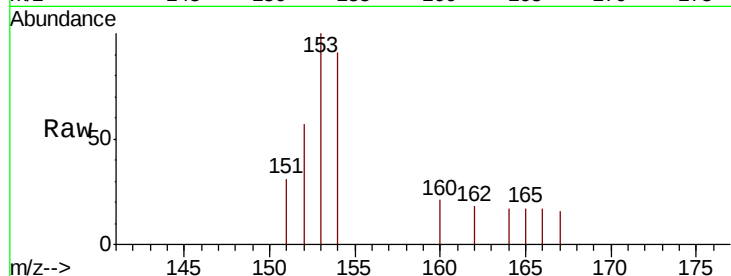
Tot Ion:153 Resp: 369

Ion Ratio Lower Upper

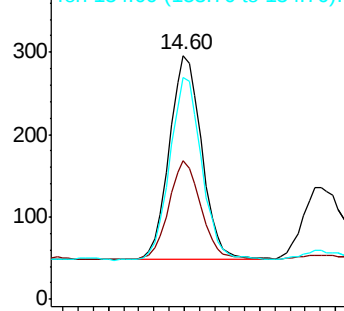
153 100

152 57.1 39.6 59.4

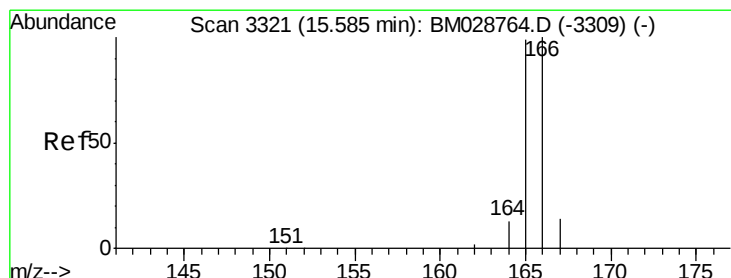
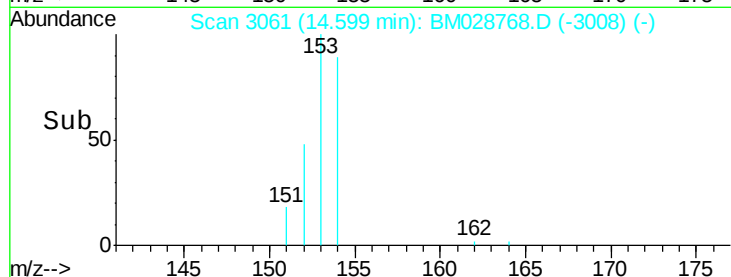
154 90.9 70.3 105.5



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



Time-->



#9

Fluorene

Concen: 0.052 ng/ul

RT: 15.59 min Scan# 3321

Delta R.T. 0.00 min

Lab File: BM028768.D

Acq: 17 Feb 2021 12:47

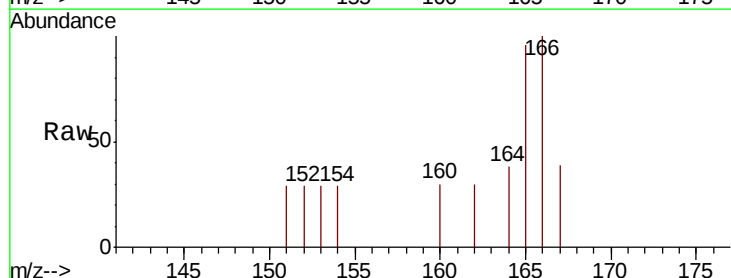
Tgt Ion:166 Resp: 175

Ion Ratio Lower Upper

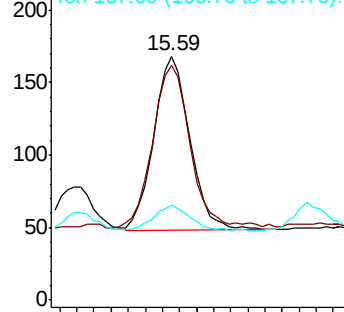
166 100

165 96.4 79.6 119.4

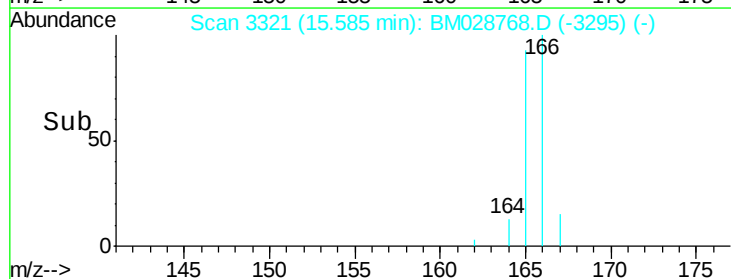
167 39.3 13.9 20.9#

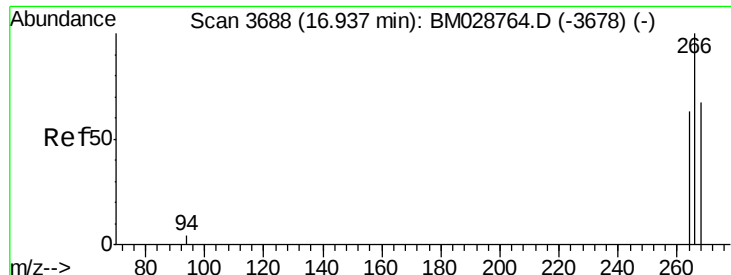


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





#11

Pentachlorophenol

Concen: 0.179 ng/ul

RT: 16.94 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BM028768.D

Acq: 17 Feb 2021 12:47

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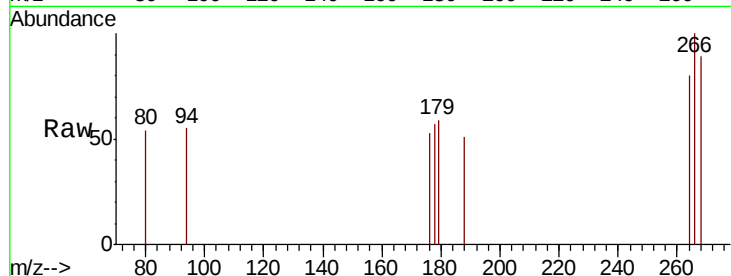
Tot Ion: 266 Resp: 85

Ion Ratio Lower Upper

266 100

264 64.7 51.0 76.4

268 63.5 53.0 79.4



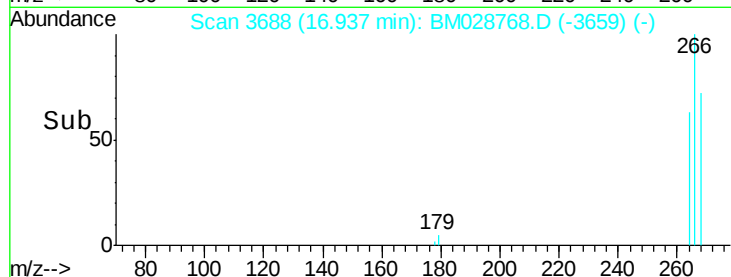
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

16.94

Time-->



Time-->