

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028936.D
 Acq On : 27 Feb 2021 01:27
 Operator : CG/JU
 Sample : M1482-02DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBGJ2DL

Quant Time: Feb 27 02:09:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 27 00:11:27 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	16602	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	62688	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	35670	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	73292	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	74012	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	76624	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	1130	0.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	3612	5.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	4229	3.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	2239	2.32	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	2157	4.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	2329	4.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	4421	4.73	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.85	166	15691	6.40	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	17184	5.22	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.43	176	13271	6.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	1569	3.59	ng/ul	0.00
71) Anthracene-d10	17.27	188	21463	6.44	ng/ul	0.00
79) Pyrene-d10	19.56	212	23044	6.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	25756	6.62	ng/ul	0.00

Target Compounds

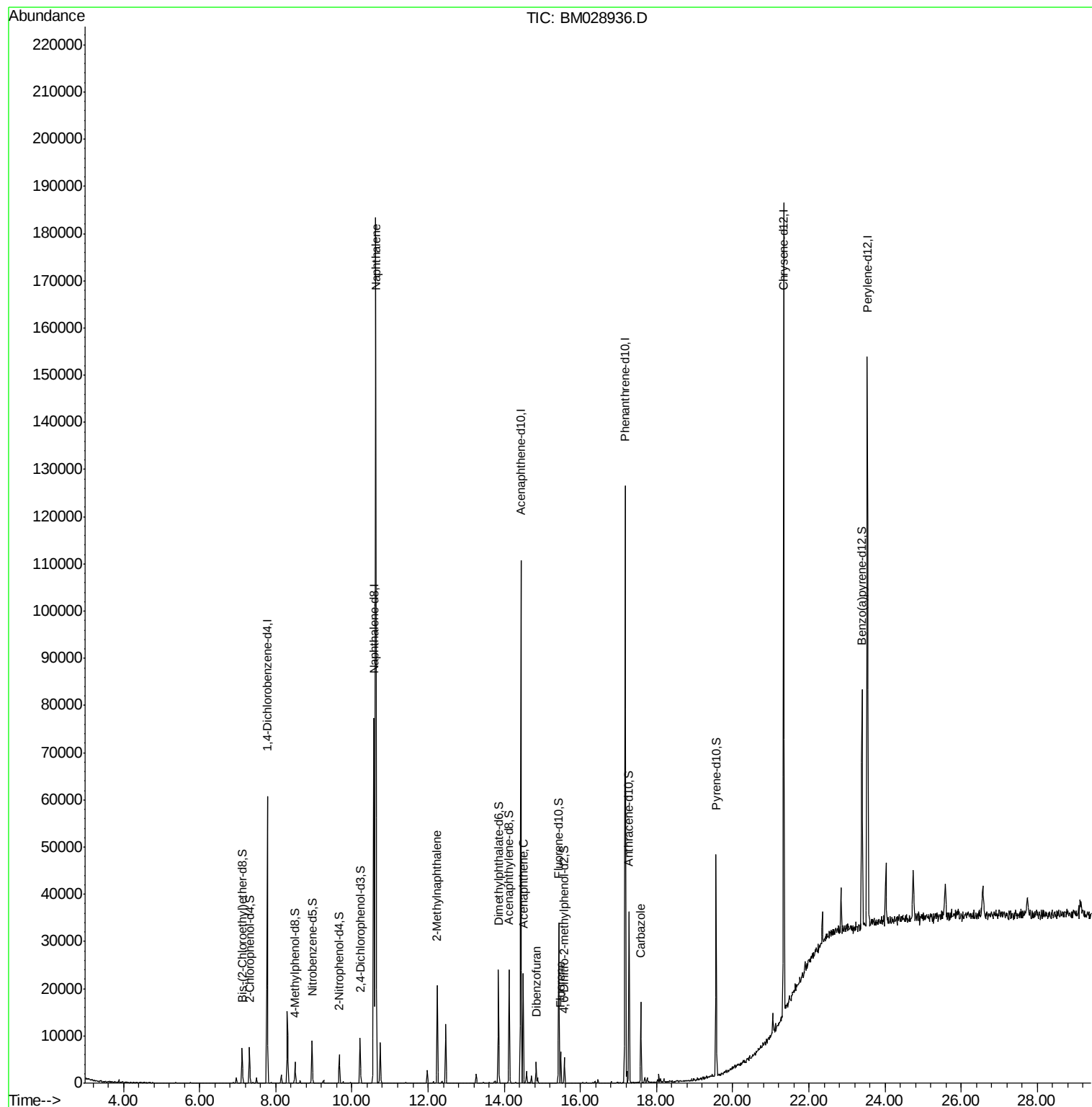
					Ovalue	
28) Naphthalene	10.62	128	141215	44.155	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	10370	4.744	ng/ul	94
50) Acenaphthene	14.50	153	9338	4.132	ng/ul	97
54) Dibenzofuran	14.84	168	3919	1.253	ng/ul	98
59) Fluorene	15.49	166	3312	1.291	ng/ul	96
75) Carbazole	17.59	167	11869	3.246	ng/ul	99

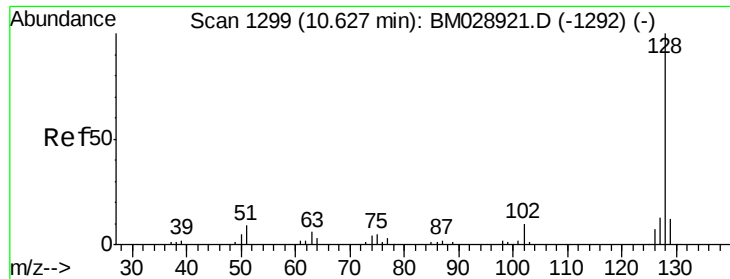
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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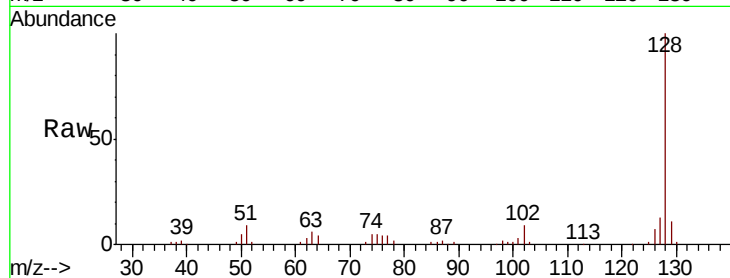




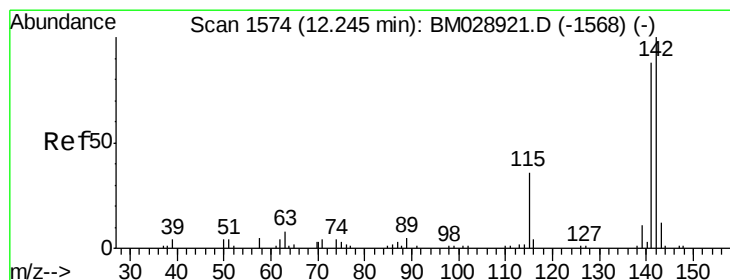
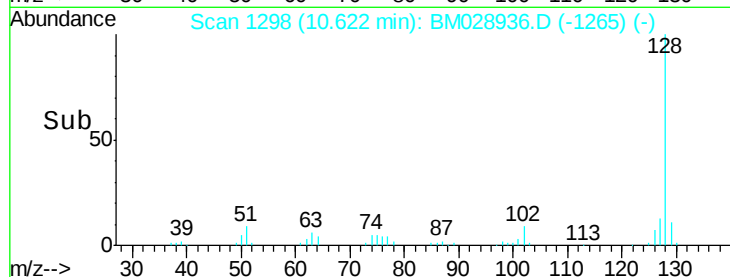
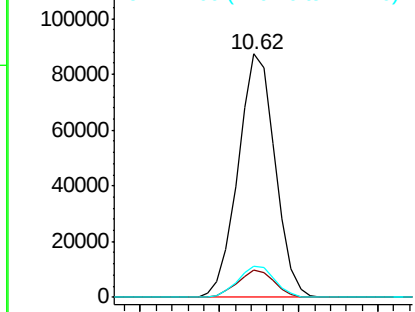
#28
Naphthalene
Concen: 44.155 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM028936.D
Acq: 27 Feb 2021 01:27

Instrument :
BNA_M
ClientSampleId :
DBGJ2DL

Tot Ion:128 Resp: 141215
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.0 9.4 14.0

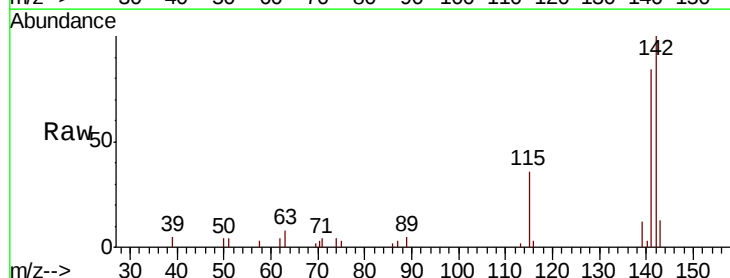


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

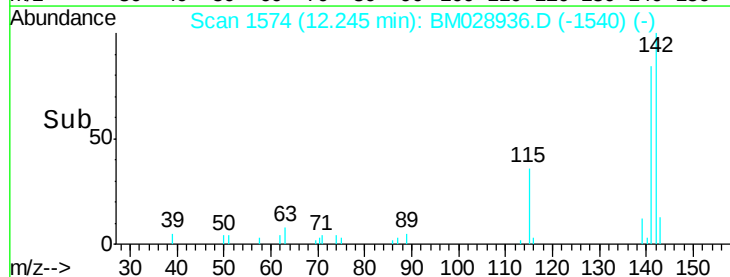
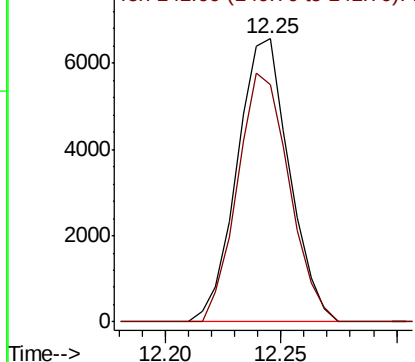


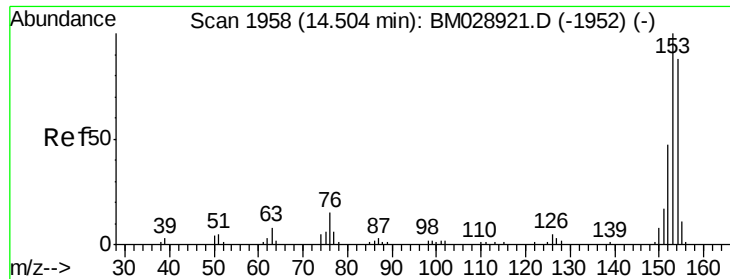
#34
2-Methylnaphthalene
Concen: 4.744 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BM028936.D
Acq: 27 Feb 2021 01:27

Tgt Ion:142 Resp: 10370
Ion Ratio Lower Upper
142 100
141 83.7 71.2 106.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E





#50

Acenaphthene

Concen: 4.132 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM028936.D

Acq: 27 Feb 2021 01:27

Instrument :

BNA_M

ClientSampleId :

DBGJ2DL

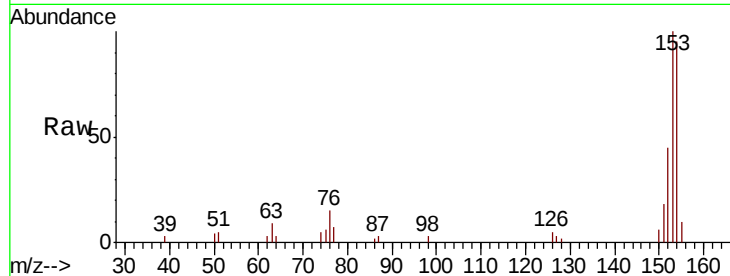
Tot Ion:153 Resp: 9338

Ion Ratio Lower Upper

153 100

152 45.0 37.6 56.4

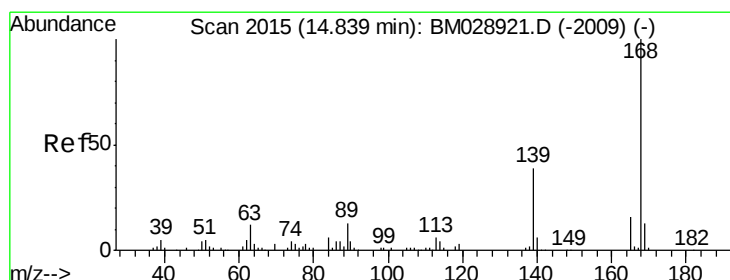
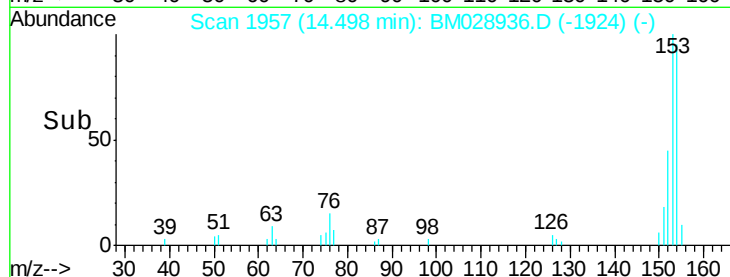
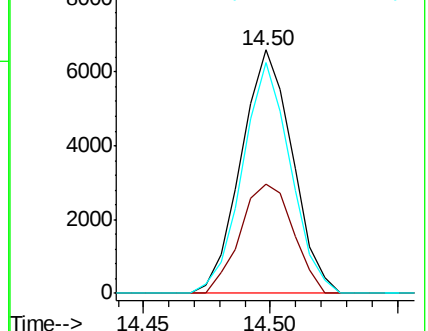
154 94.7 73.6 110.4



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



#54

Dibenzofuran

Concen: 1.253 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BM028936.D

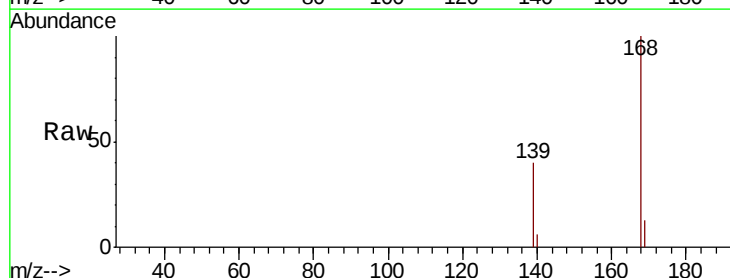
Acq: 27 Feb 2021 01:27

Tgt Ion:168 Resp: 3919

Ion Ratio Lower Upper

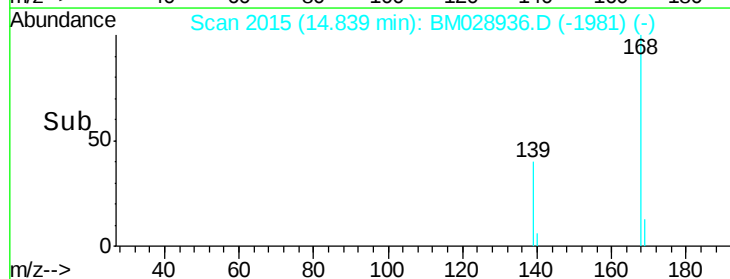
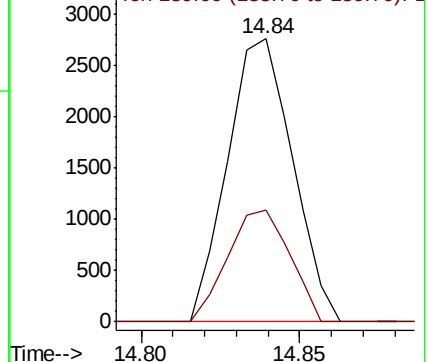
168 100

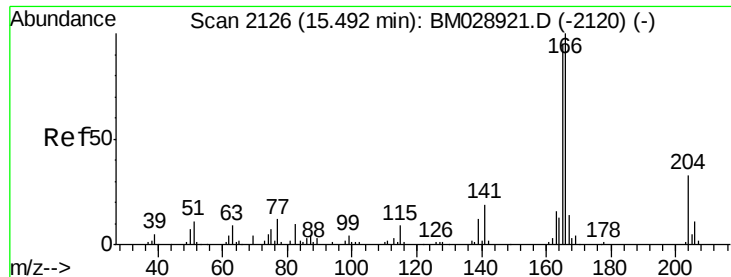
139 39.7 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59

Fluorene

Concen: 1.291 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM028936.D

Acq: 27 Feb 2021 01:27

Instrument :

BNA_M

ClientSampleId :

DBGJ2DL

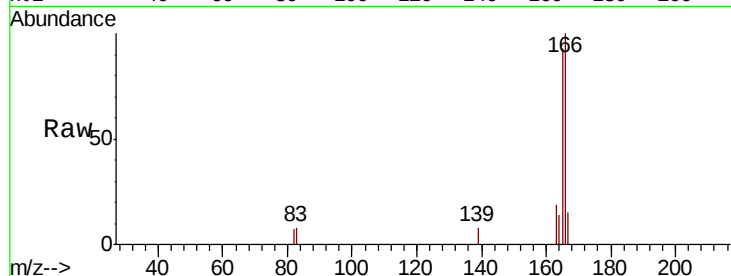
Tot Ion:166 Resp: 3312

Ion Ratio Lower Upper

166 100

165 93.0 77.4 116.0

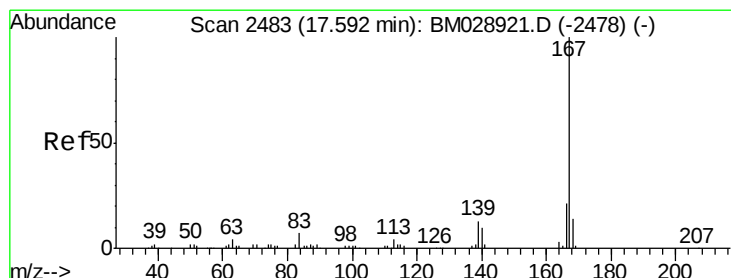
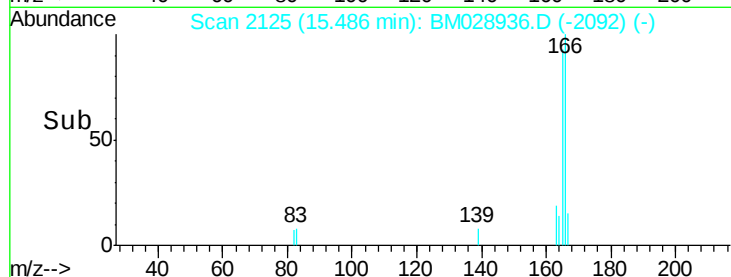
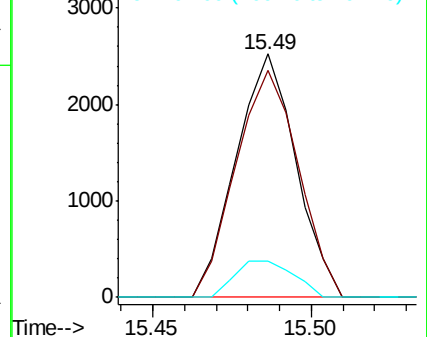
167 14.8 10.6 15.8



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



#75

Carbazole

Concen: 3.246 ng/ul

RT: 17.59 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BM028936.D

Acq: 27 Feb 2021 01:27

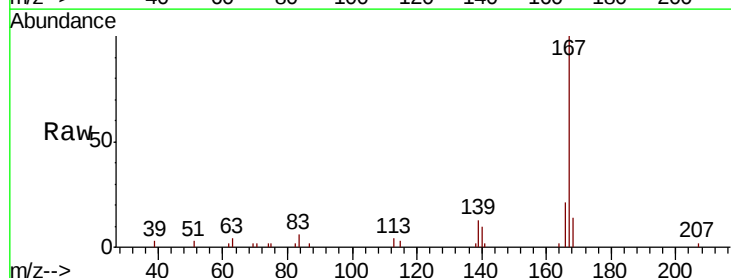
Tgt Ion:167 Resp: 11869

Ion Ratio Lower Upper

167 100

166 20.8 16.3 24.5

139 13.2 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

