

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012650.D
 Acq On : 20 Nov 2020 02:08
 Operator : CG/JU
 Sample : L4753-15DL2 20X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH6DL2

Quant Time: Nov 20 03:03:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:38:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	113514	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	430009	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.10	164	279806	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	598736	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	648483	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	695275	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	2116	0.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	7738	1.27	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	7154	0.89	ng/ul	-0.01
13) 4-Methylphenol-d8	8.16	113	3971	0.47	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	3877	1.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	4253	1.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	7075	0.95	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	36906	1.61	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	37079	1.36	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.10	176	30874	1.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	2789	0.68	ng/ul	0.00
71) Anthracene-d10	16.95	188	57094	1.88	ng/ul	0.00
79) Pyrene-d10	19.26	212	58625	1.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	63633	1.67	ng/ul	-0.02

Target Compounds

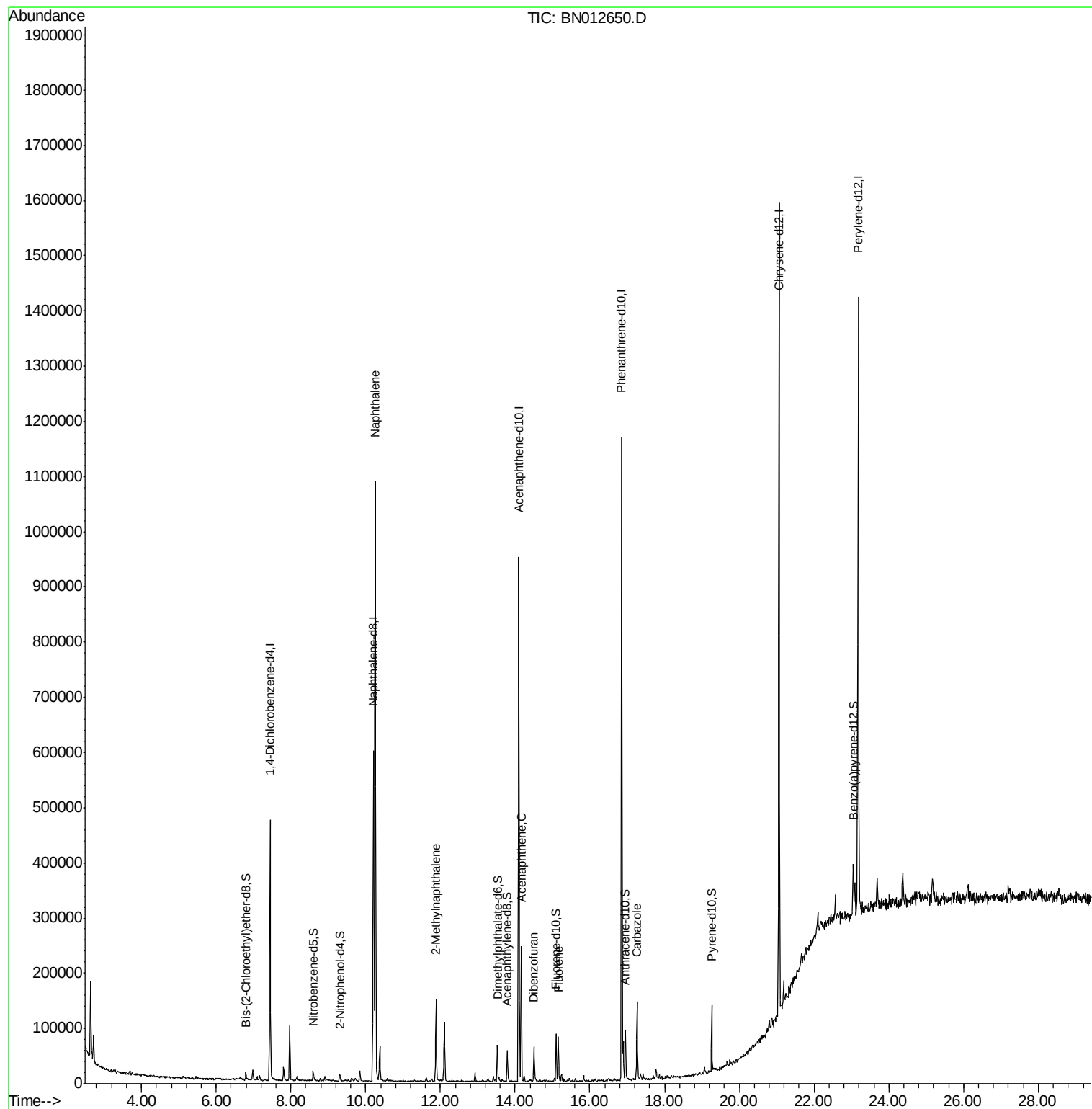
					Ovalue
28) Naphthalene	10.26	128	779180	31.345	ng/ul 98
34) 2-Methylnaphthalene	11.88	142	69979	4.034	ng/ul 96
50) Acenaphthene	14.16	153	88141	4.418	ng/ul 98
54) Dibenzofuran	14.50	168	35611	1.288	ng/ul 90
59) Fluorene	15.16	166	33914	1.468	ng/ul 91
75) Carbazole	17.26	167	87754	2.755	ng/ul 97

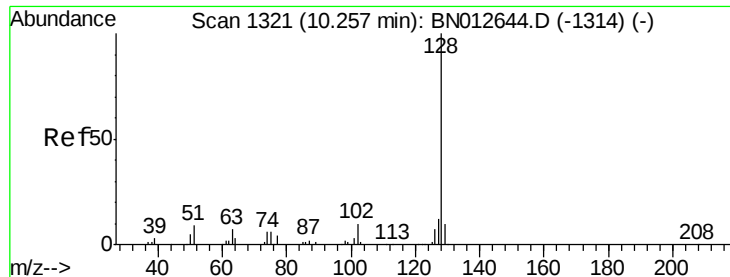
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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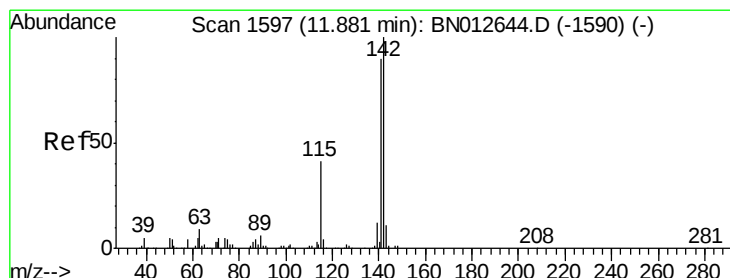
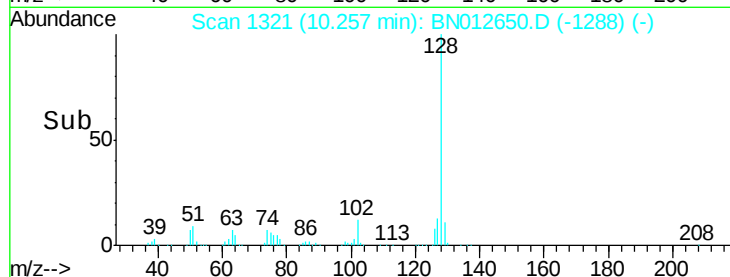
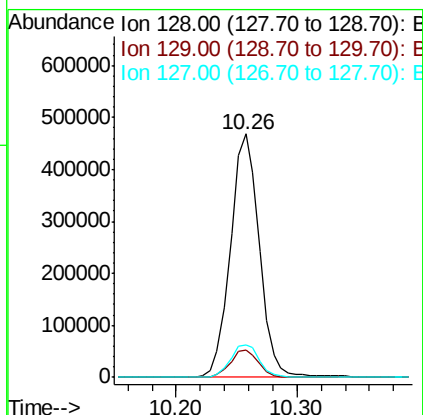
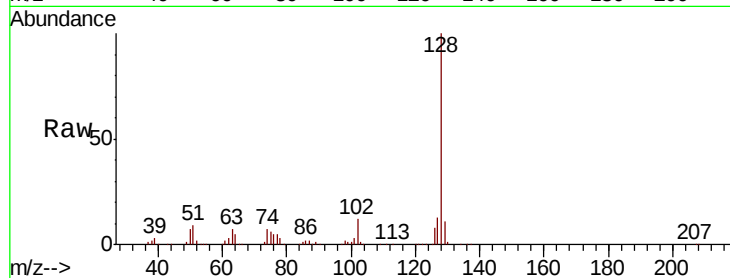




#28
Naphthalene
Concen: 31.345 ng/ul
RT: 10.26 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BN012650.D
Acq: 20 Nov 2020 02:08

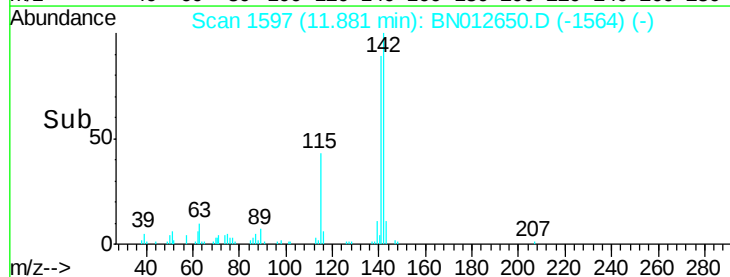
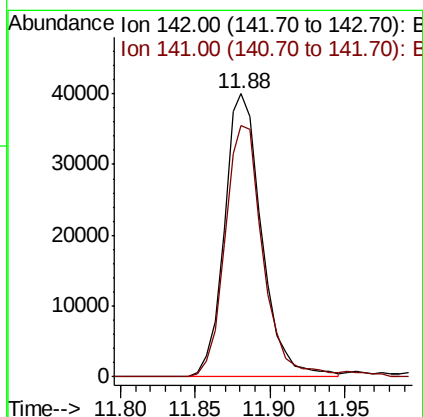
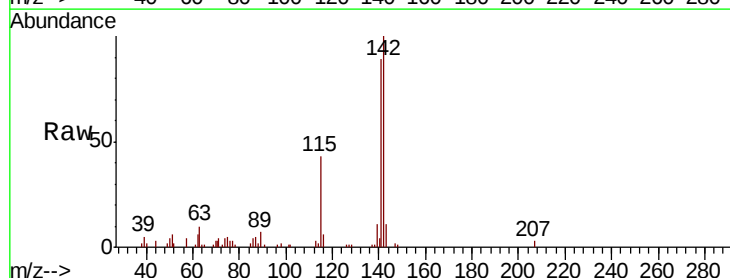
Instrument :
BNA_N
ClientSampleId :
DBGH6DL2

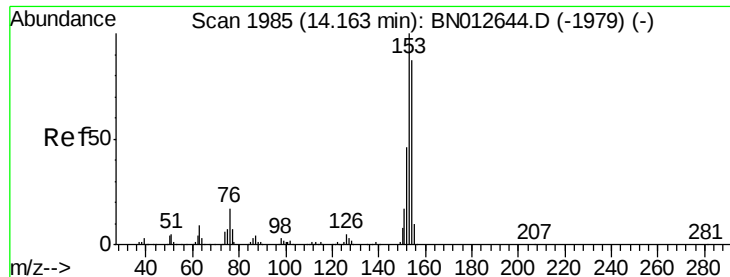
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.2	11.6	17.4



#34
2-Methylnaphthalene
Concen: 4.034 ng/ul
RT: 11.88 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN012650.D
Acq: 20 Nov 2020 02:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.8	110.8





#50

Acenaphthene

Concen: 4.418 ng/ul

RT: 14.16 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN012650.D

Acq: 20 Nov 2020 02:08

Instrument :

BNA_N

ClientSampleId :

DBGH6DL2

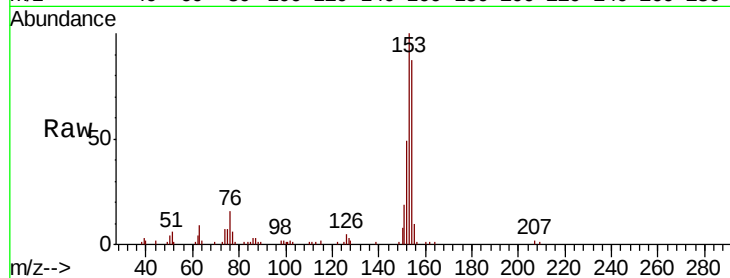
Tot Ion:153 Resp: 88141

Ion Ratio Lower Upper

153 100

152 49.4 37.1 55.7

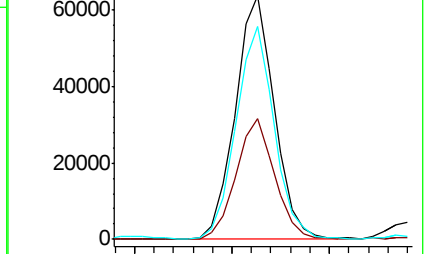
154 87.5 69.7 104.5



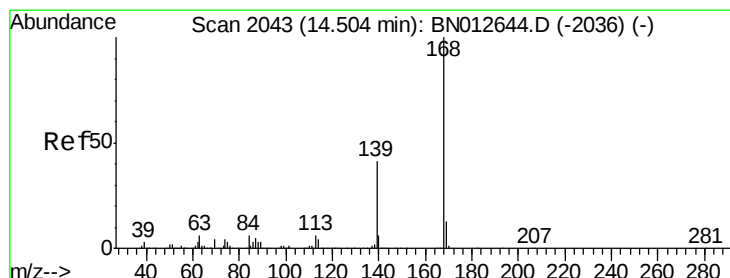
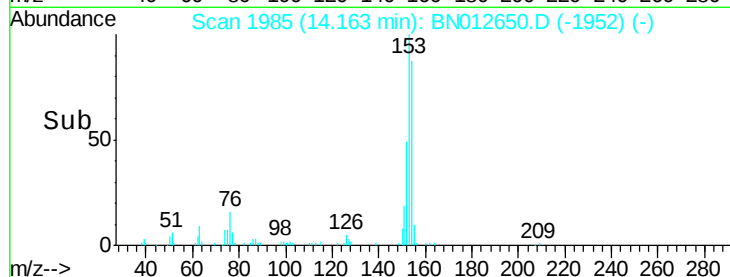
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



#54

Dibenzofuran

Concen: 1.288 ng/ul

RT: 14.50 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BN012650.D

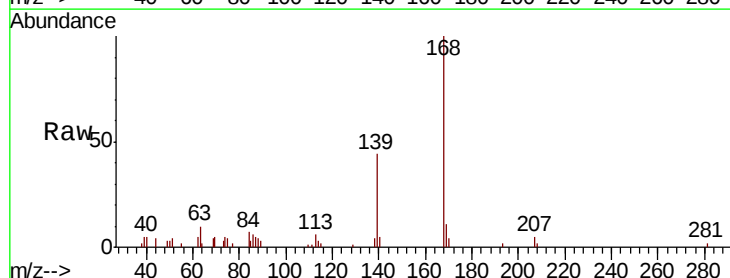
Acq: 20 Nov 2020 02:08

Tgt Ion:168 Resp: 35611

Ion Ratio Lower Upper

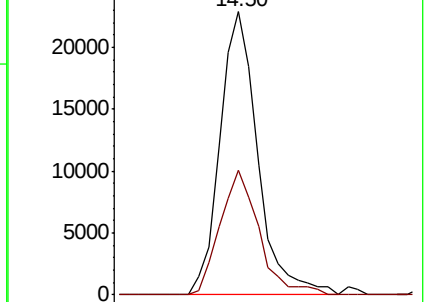
168 100

139 43.9 30.5 45.7

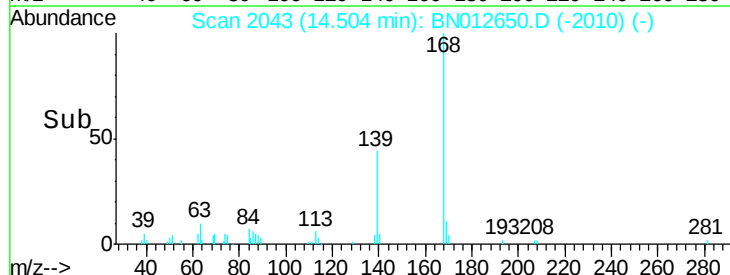


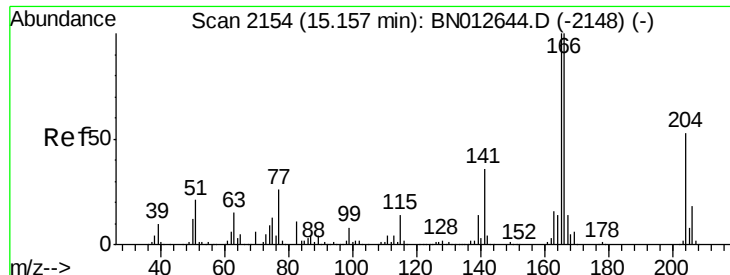
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#59

Fluorene

Concen: 1.468 ng/ul

RT: 15.16 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN012650.D

Acq: 20 Nov 2020 02:08

Instrument :

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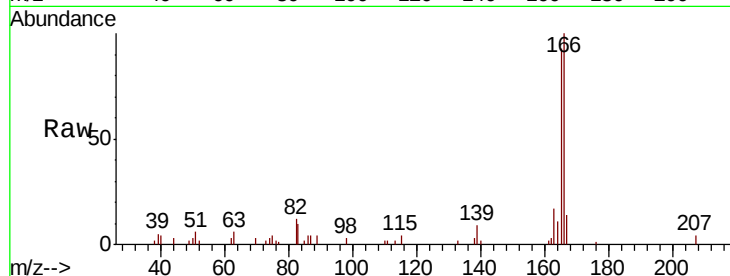
Tot Ion:166 Resp: 33914

Ion Ratio Lower Upper

166 100

165 93.3 83.3 124.9

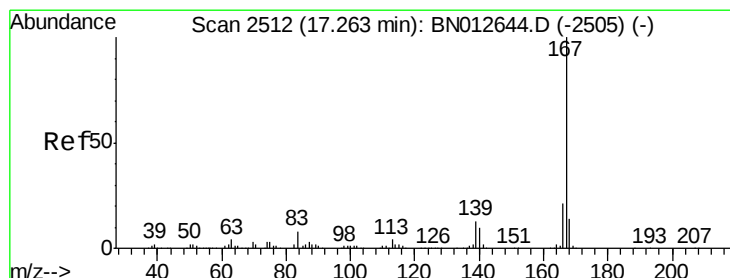
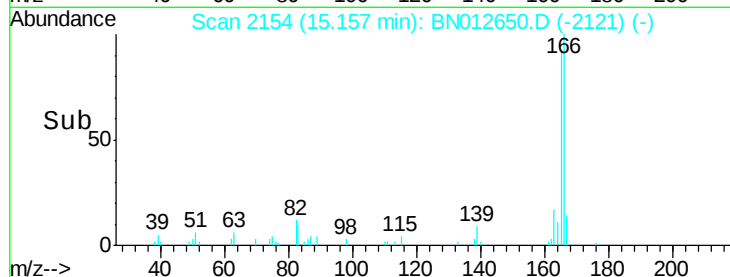
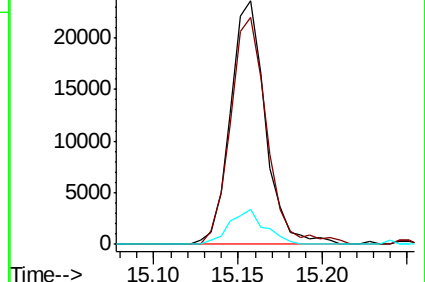
167 14.3 11.0 16.6



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: 2.755 ng/ul

RT: 17.26 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BN012650.D

Acq: 20 Nov 2020 02:08

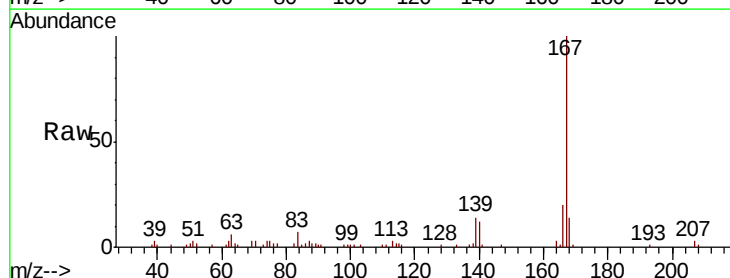
Tgt Ion:167 Resp: 87754

Ion Ratio Lower Upper

167 100

166 20.1 17.8 26.8

139 13.6 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

