

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028950.D
 Acq On : 27 Feb 2021 10:30
 Operator : CG/JU
 Sample : M1498-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8G8

Manual Integrations
 APPROVED

mohammad
 3/1/2021 12:38:38 PM

Quant Time: Mar 01 00:20:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 26 15:22:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	16798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	67793	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	38700	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	74109	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	67305	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	67352	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1428	3.83	ng/uL	0.00
5) Phenol-d5	6.96	99	9797	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	22178	32.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	30047	27.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	19014	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	16354	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	19040	34.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	33466	33.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	6708m	5.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	97952	36.82	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	130081	36.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	3428	7.41	ng/ul	0.01
58) Fluorene-d10	15.43	176	85251	36.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	15002	33.95	ng/ul	0.00
71) Anthracene-d10	17.27	188	125546	37.27	ng/ul	0.00
79) Pyrene-d10	19.56	212	128347	38.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	129351	37.81	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.16	88	727	1.934	ng/uL	95
45) Dimethylphthalate	13.90	163	3355	1.209	ng/ul#	95
50) Acenaphthene	14.50	153	8094	3.301	ng/ul	95
54) Dibenzofuran	14.83	168	3559	1.048	ng/ul	96
59) Fluorene	15.49	166	2882	1.035	ng/ul	96

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

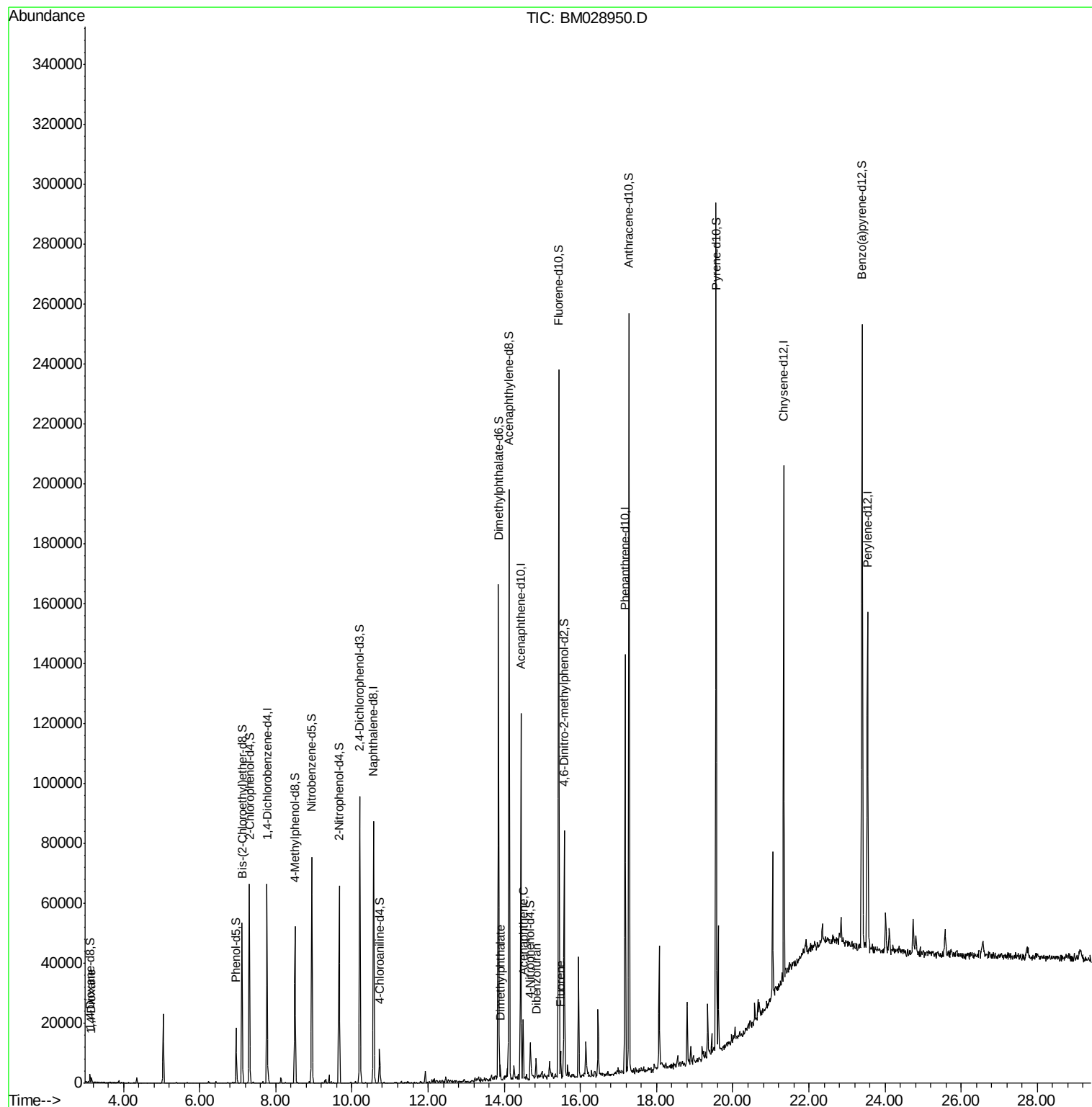
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
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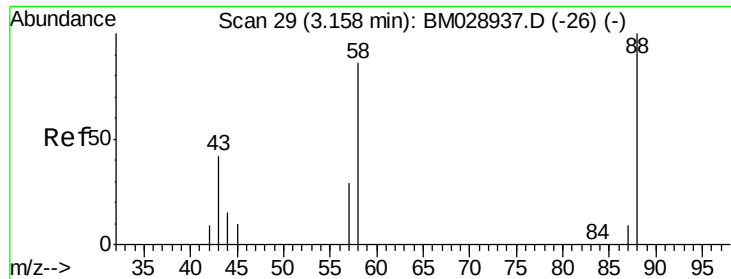
Instrument :
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#2

1,4-Dioxane

Concen: 1.934 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM028950.D

Acq: 27 Feb 2021 10:30

Instrument :

BNA_M

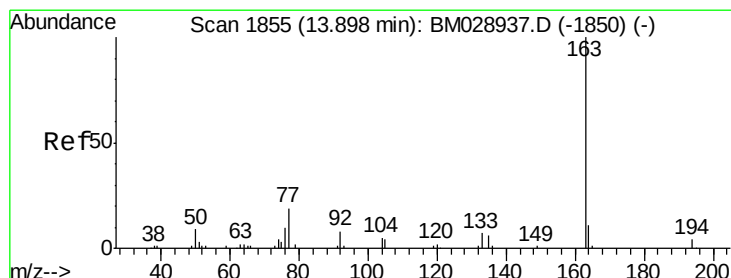
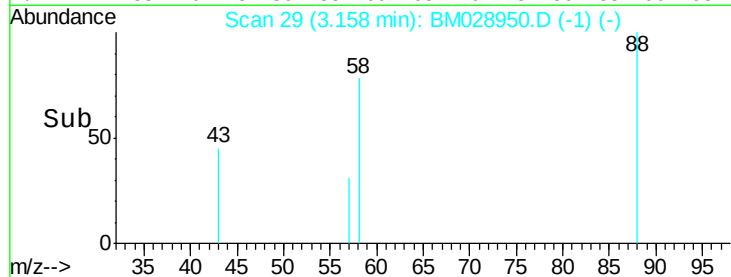
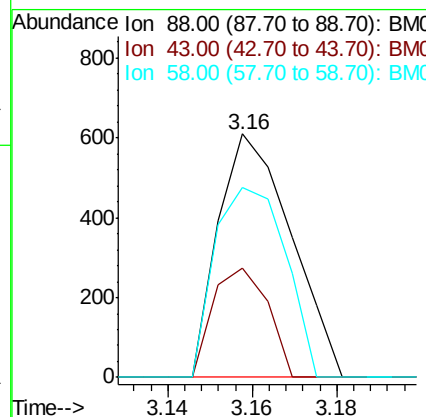
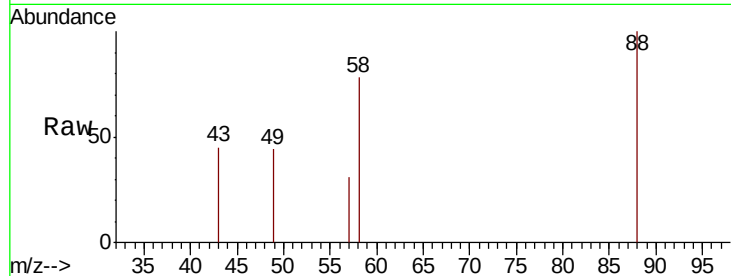
ClientSampleId :

CB8G8

Tot Ion:	88	Resp:	727
Ion	Ratio	Lower	Upper
88	100		
43	44.8	31.5	47.3
58	78.0	64.9	97.3

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#45

Dimethylphthalate

Concen: 1.209 ng/uL

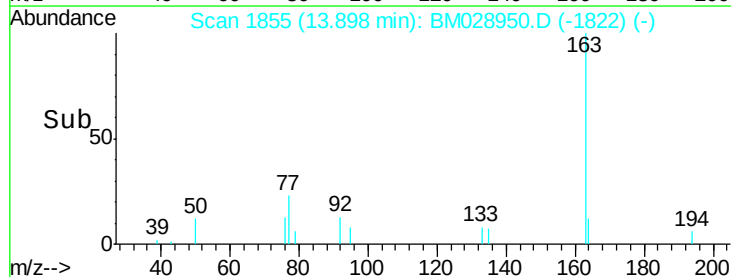
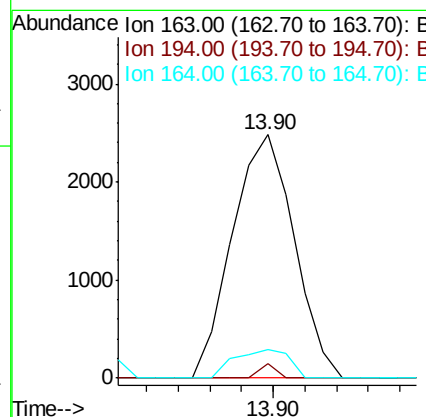
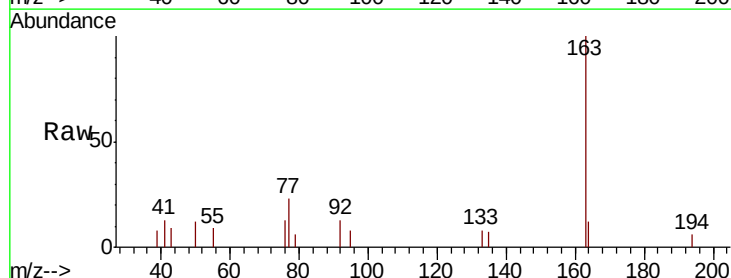
RT: 13.90 min Scan# 1855

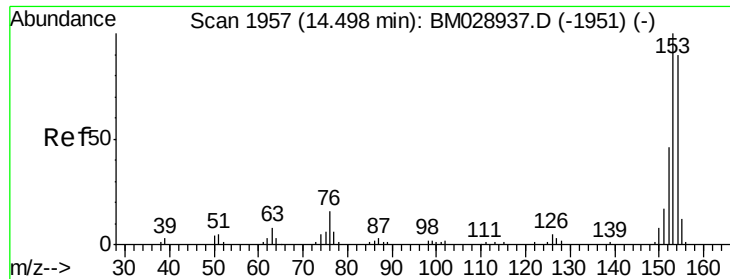
Delta R.T. -0.01 min

Lab File: BM028950.D

Acq: 27 Feb 2021 10:30

Tgt Ion:	163	Resp:	3355
Ion	Ratio	Lower	Upper
163	100		
194	6.2	3.3	4.9#
164	12.0	8.2	12.2





#50

Acenaphthene

Concen: 3.301 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BM028950.D

Acq: 27 Feb 2021 10:30

Instrument :

BNA_M

ClientSampleId :

CB8G8

Tot Ion:153 Resp: 8094

Ion Ratio Lower Upper

153 100

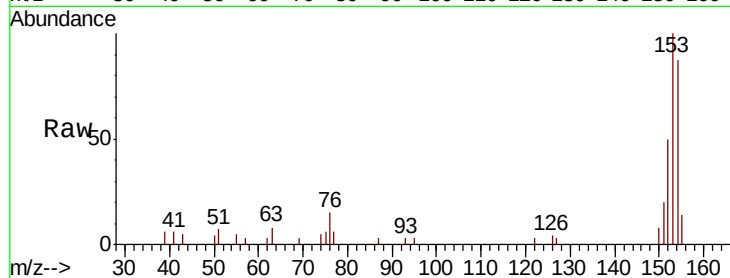
152 49.9 37.6 56.4

154 87.1 73.6 110.4

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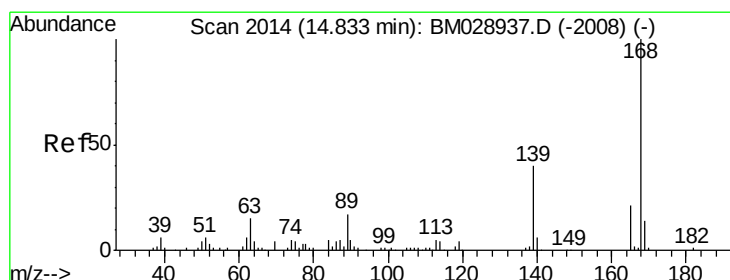
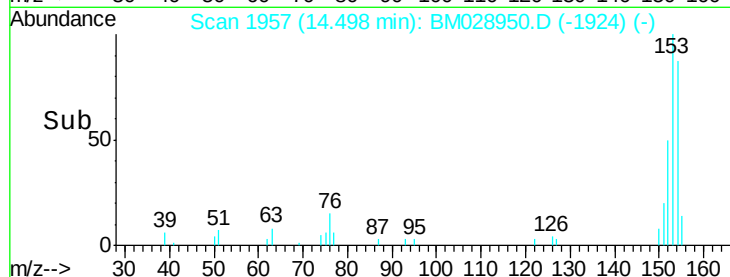
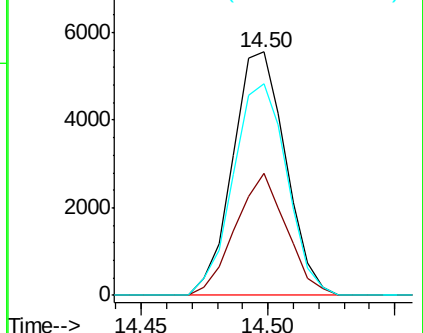
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Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 1.048 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BM028950.D

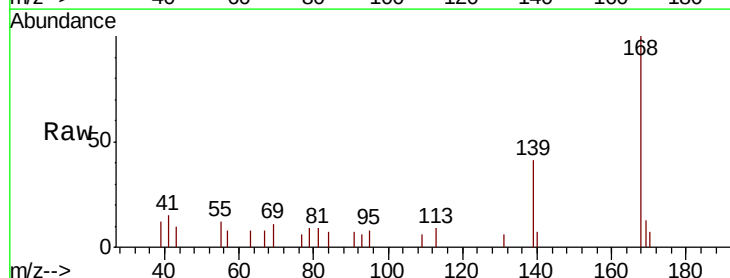
Acq: 27 Feb 2021 10:30

Tgt Ion:168 Resp: 3559

Ion Ratio Lower Upper

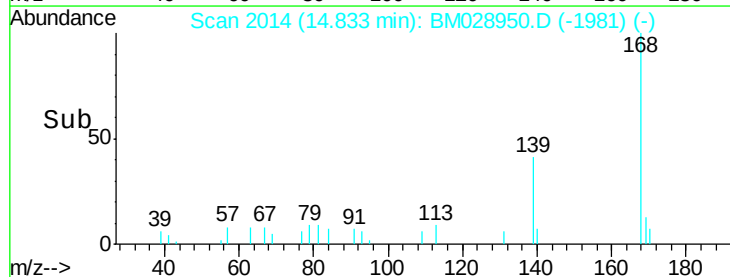
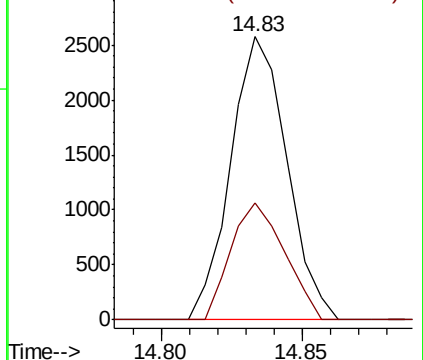
168 100

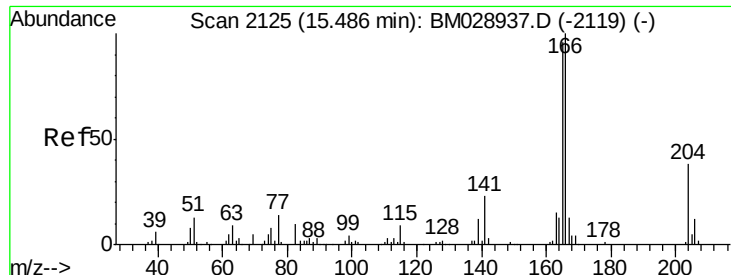
139 41.2 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59

Fluorene

Concen: 1.035 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM028950.D

Acq: 27 Feb 2021 10:30

Instrument :

BNA_M

ClientSampleId :

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Tot Ion:166 Resp: 2882

Ion Ratio Lower Upper

166 100

165 92.6 77.4 116.0

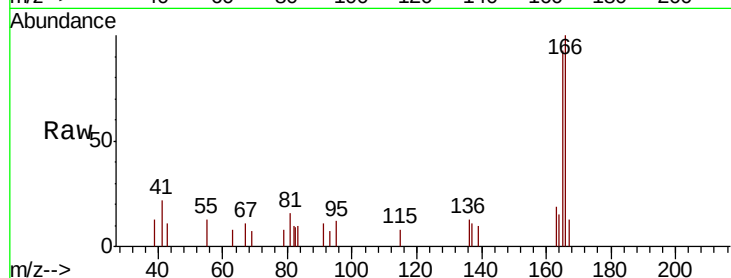
167 13.1 10.6 15.8

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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

