

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
 Data File : BM026070.D
 Acq On : 21 May 2020 23:09
 Operator : MA/SJ
 Sample : L2735-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 22 01:55:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	161356	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	675794	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	402199	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	877466	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	938848	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	992406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	29822	5.58	ng/uL	0.00
5) Phenol-d5	6.69	99	154980	10.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	332048	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	323217	28.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	246046	22.30	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	184438	33.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	194915	35.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	344103	31.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	50452	4.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1174772	36.42	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1349014	35.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	58421	10.23	ng/ul	0.00
58) Fluorene-d10	15.14	176	1005220	35.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	178593	34.91	ng/ul	0.00
71) Anthracene-d10	16.99	188	1587477	36.71	ng/ul	0.00
79) Pyrene-d10	19.29	212	1823612	37.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1893571	35.85	ng/ul	0.00

Target Compounds

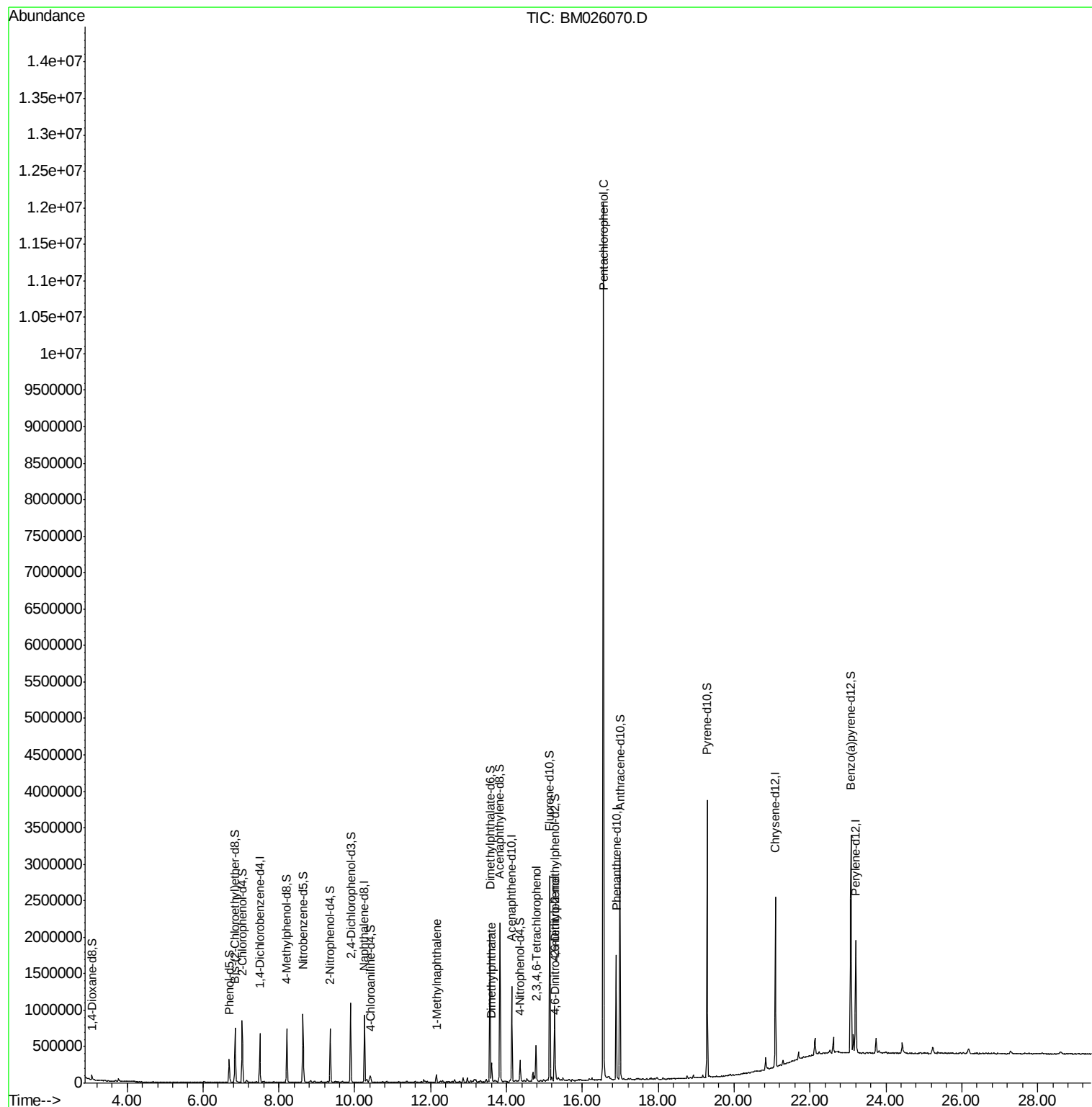
					Ovalue	
35) 1-Methylnaphthalene	12.15	142	45972	1.783	ng/ul#	98
45) Dimethylphthalate	13.61	163	135810	4.011	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.78	232	84912	10.910	ng/ul#	97
64) 4,6-Dinitro-2-methylphenol	15.29	198	30031	5.575	ng/ul#	59
69) Pentachlorophenol	16.56	266	1915438	302.712	ng/ul	98

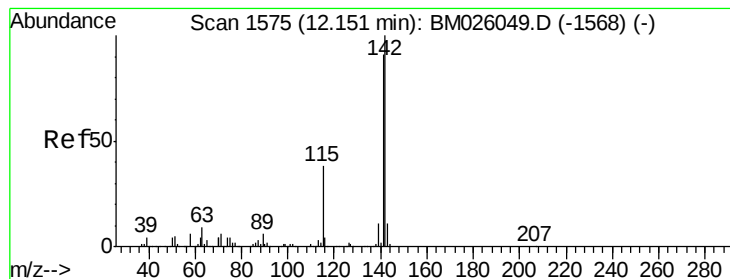
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026070.D
Acq On : 21 May 2020 23:09
Operator : MA/SJ
Sample : L2735-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 22 01:55:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 21 10:18:34 2020
Response via : Initial Calibration





#35

1-Methylnaphthalene

Concen: 1.783 ng/ul

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM026070.D

Acq: 21 May 2020 23:09

Instrument :

BNA_M

ClientSampleId :

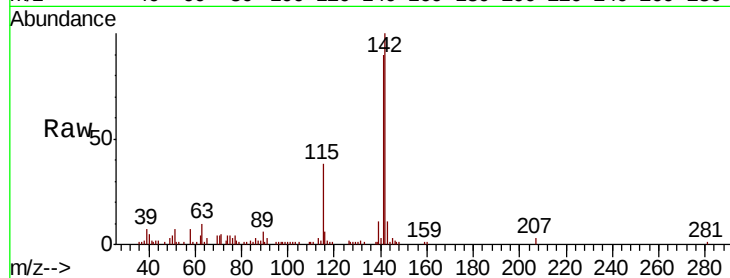
Tot Ion:142 Resp: 45972

Ion Ratio Lower Upper

142 100

141 89.6 73.0 109.4

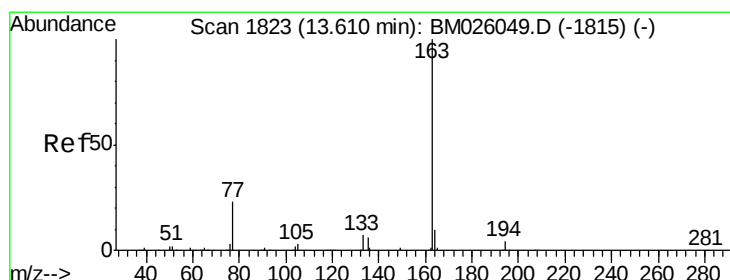
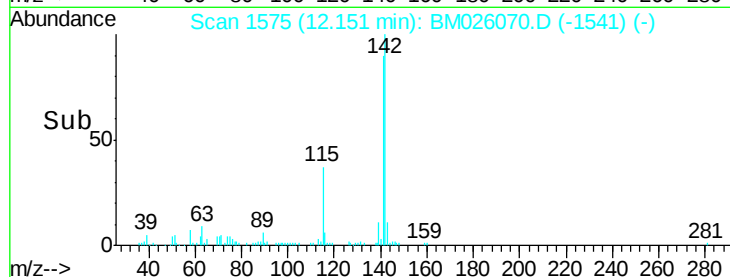
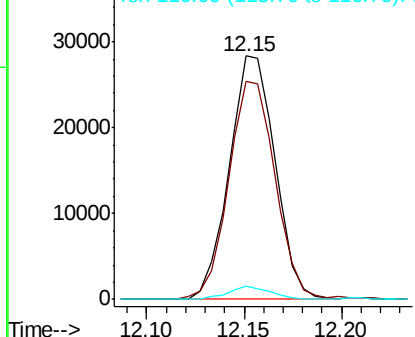
116 5.7 3.3 4.9#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#45

Dimethylphthalate

Concen: 4.011 ng/ul

RT: 13.61 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM026070.D

Acq: 21 May 2020 23:09

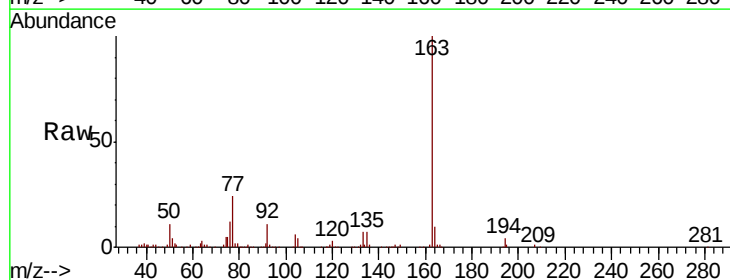
Tgt Ion:163 Resp: 135810

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

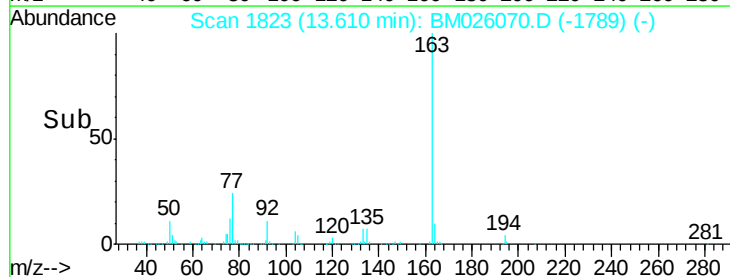
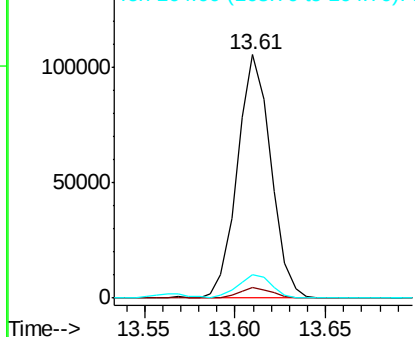
164 9.9 8.0 12.0

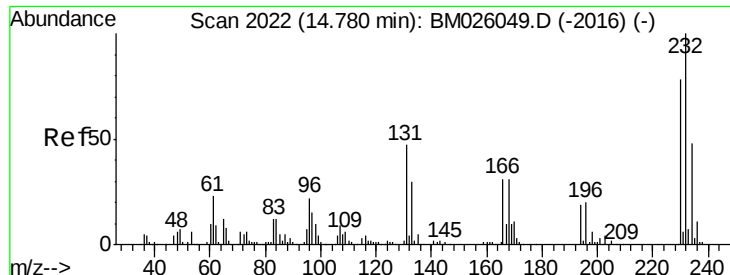


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

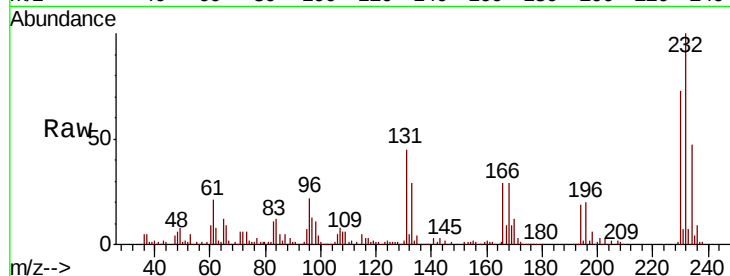




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 10.910 ng/uL
 RT: 14.78 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BM026070.D
 Acq: 21 May 2020 23:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.2	37.0	55.4
130	1.8	1.8	2.8#
166	28.7	25.4	38.0



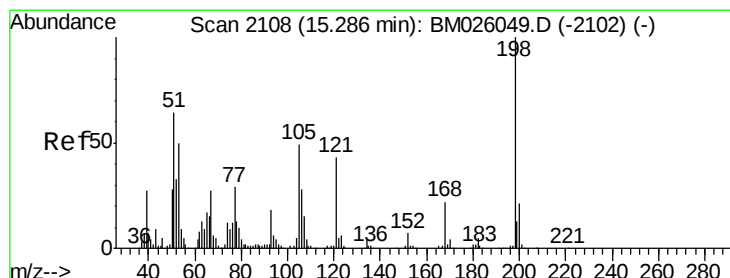
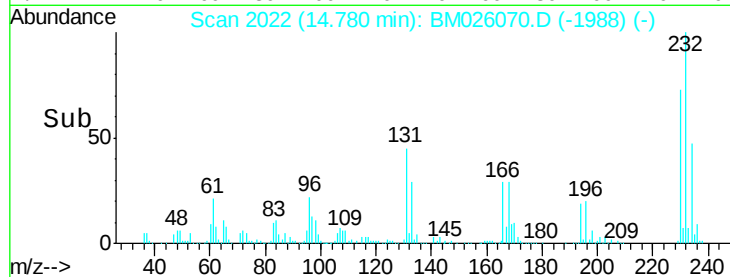
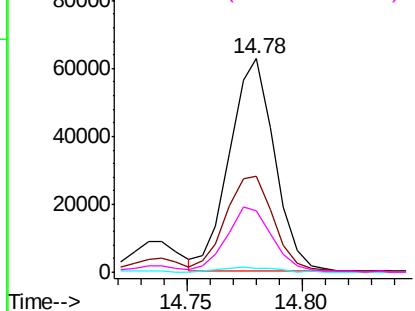
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

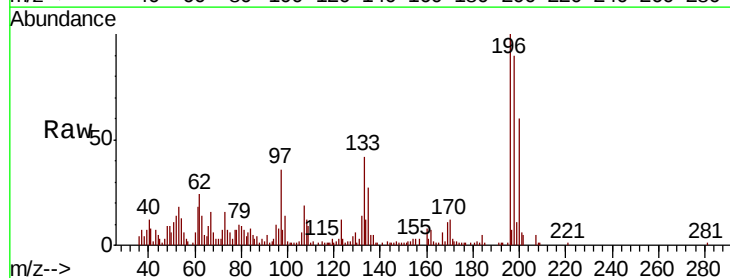
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.575 ng/uL
 RT: 15.29 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BM026070.D
 Acq: 21 May 2020 23:09

Tgt Ion	Ratio	Lower	Upper
198	100		
182	1.7	3.8	5.8#
77	7.6	27.0	40.4#

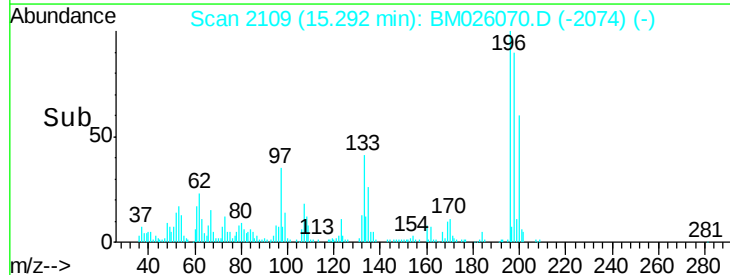
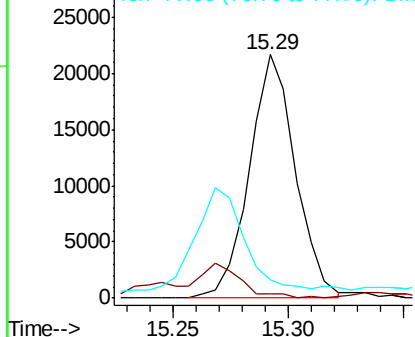


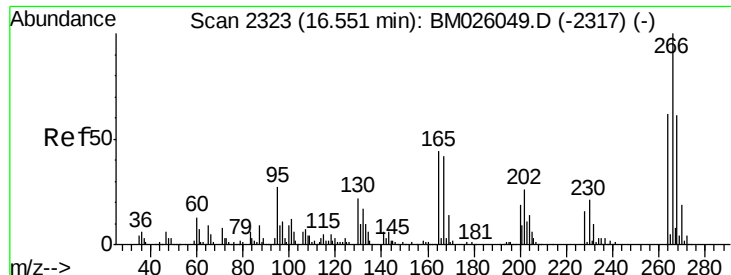
Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): E





#69

Pentachlorophenol

Concen: 302.712 ng/ul

RT: 16.56 min Scan# 2324

Delta R.T. 0.01 min

Lab File: BM026070.D

Acq: 21 May 2020 23:09

Instrument :

BNA_M

ClientSampleId :

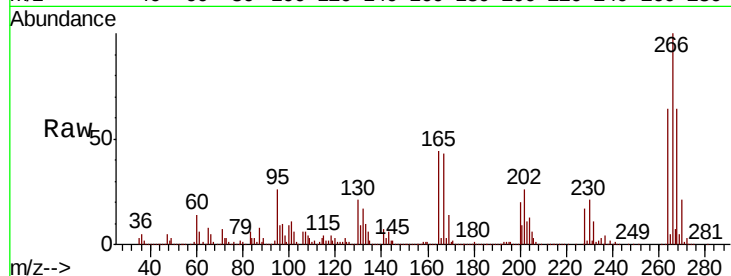
Tot Ion:266 Resp: 1915438

Ion Ratio Lower Upper

266 100

264 63.9 49.3 73.9

268 64.3 52.4 78.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

