

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013772.D
 Acq On : 24 Jan 2018 17:39
 Operator : SJ/JU
 Sample : J1223-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A72

Quant Time: Feb 07 08:49:07 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	117759	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	481010	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.25	164	285894	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.00	188	669932	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	784042	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	739894	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	18197	6.11	ng/uL	0.00
5) Phenol-d5	6.78	99	356623	39.45	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	207992	37.97	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	294695	40.01	ng/ul	-0.01
13) 4-Methylphenol-d8	8.31	113	303315	43.65	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	150911	40.43	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	166347	42.18	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	307256	40.33	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.52	131	373634	56.52	ng/ul	-0.01
43) Dimethylphthalate-d6	13.67	166	997246	42.32	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1206302	40.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	142221	37.14	ng/ul	-0.01
57) Fluorene-d10	15.25	176	835008	40.30	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.39	200	129934	32.22	ng/ul	-0.01
70) Anthracene-d10	17.10	188	1323360	40.56	ng/ul	0.00
76) Pyrene-d10	19.40	212	1504065	41.20	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.26	264	1492437	43.89	ng/ul	-0.01

Target Compounds

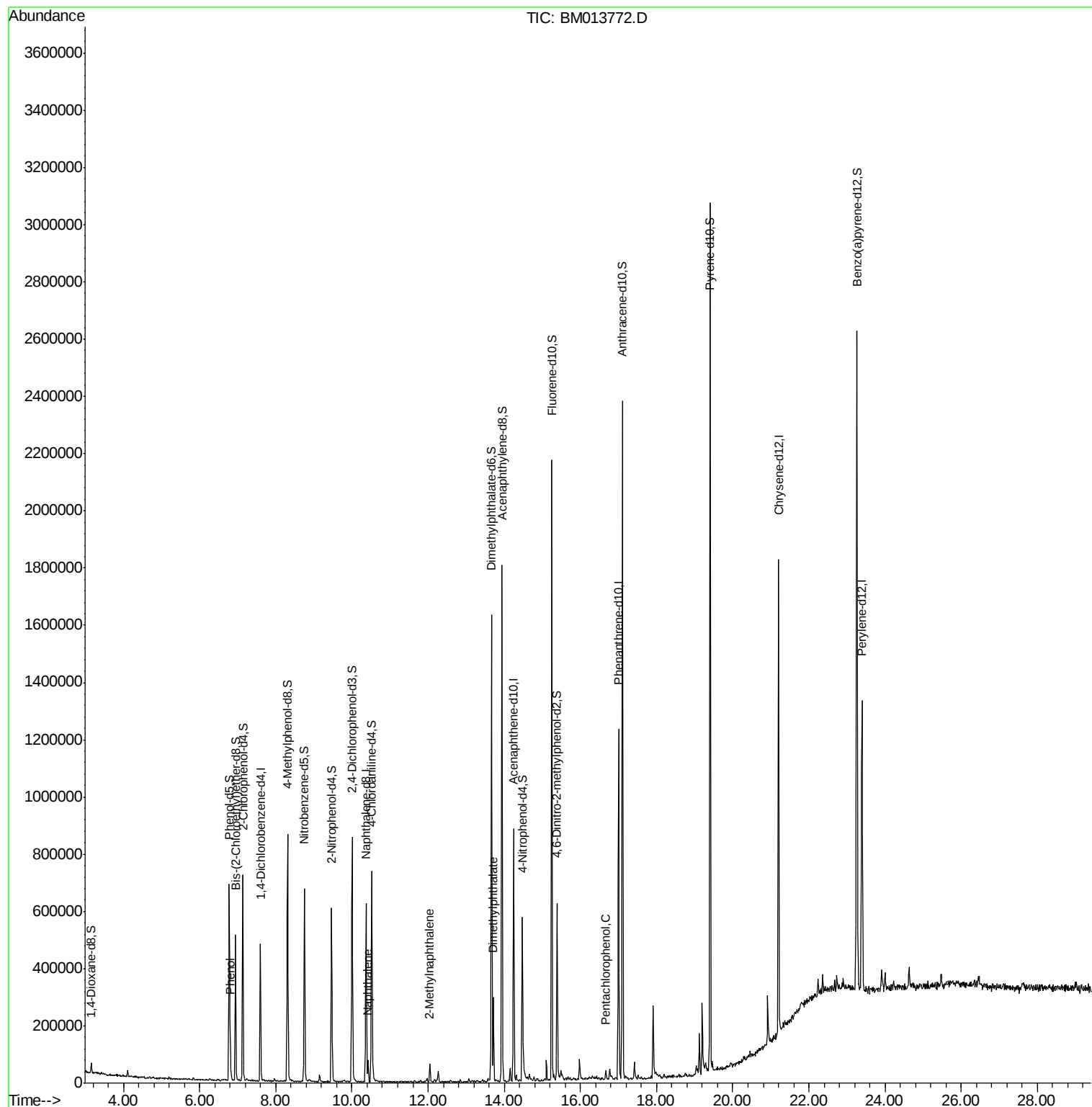
				Ovalue	
6) Phenol	6.81	94	38496	4.246	ng/ul 89
28) Naphthalene	10.42	128	52582	2.197	ng/ul# 95
34) 2-Methylnaphthalene	12.05	142	30102	1.687	ng/ul 90
44) Dimethylphthalate	13.72	163	171975	7.423	ng/ul 96
68) Pentachlorophenol	16.66	266	6323	1.397	ng/ul# 87

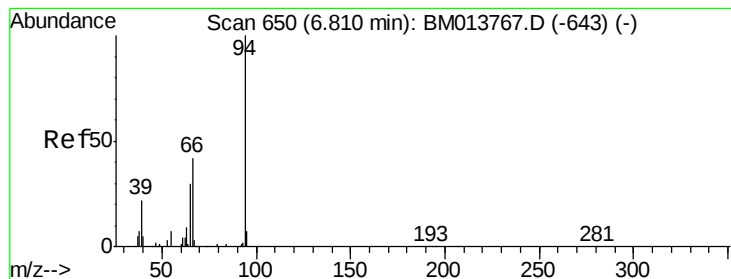
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.246 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM013772.D

Acq: 24 Jan 2018 17:39

Instrument :

BNA_M

ClientSampleId :

F6A72

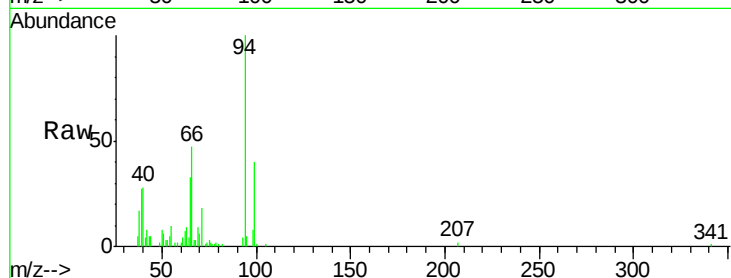
Tot Ion: 94 Resp: 38496

Ion	Ratio	Lower	Upper
94	100		
65	33.1	28.2	42.4
66	47.3	47.2	70.8

94 100

65 33.1 28.2 42.4

66 47.3 47.2 70.8

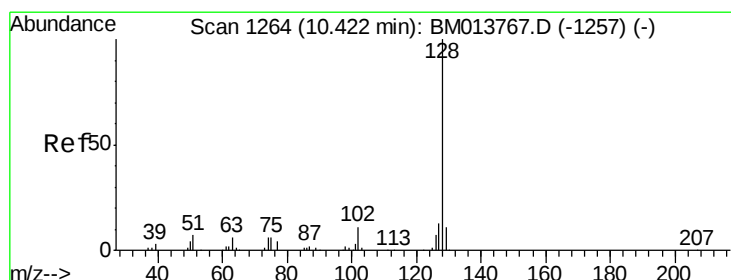
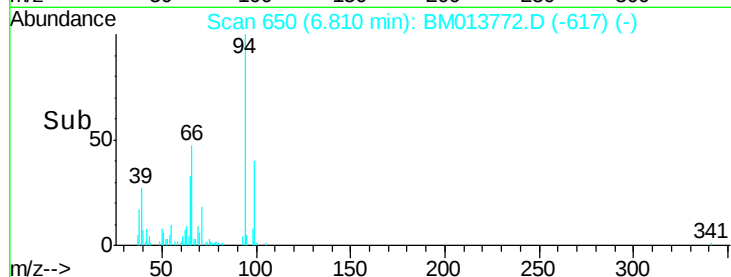
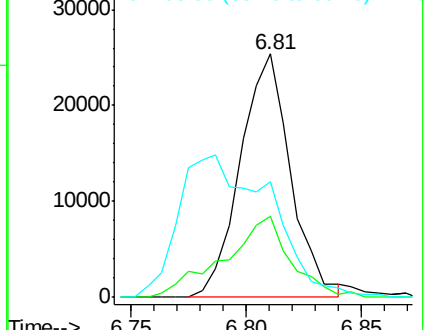


Abundance

Ion 94.00 (93.70 to 94.70): BM013767.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM013767.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM013767.D (-643) (-)



#28

Naphthalene

Concen: 2.197 ng/ul

RT: 10.42 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BM013772.D

Acq: 24 Jan 2018 17:39

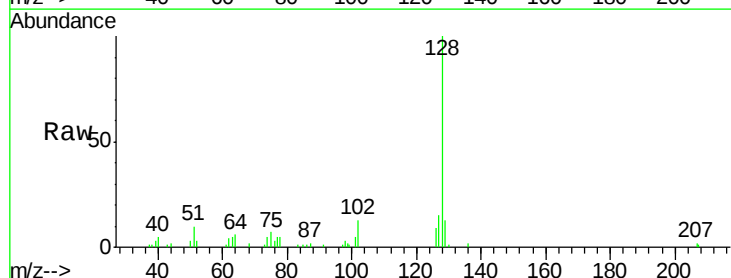
Tgt Ion: 128 Resp: 52582

Ion	Ratio	Lower	Upper
128	100		
129	13.4	8.8	13.2#
127	14.5	10.6	16.0

128 100

129 13.4 8.8 13.2#

127 14.5 10.6 16.0

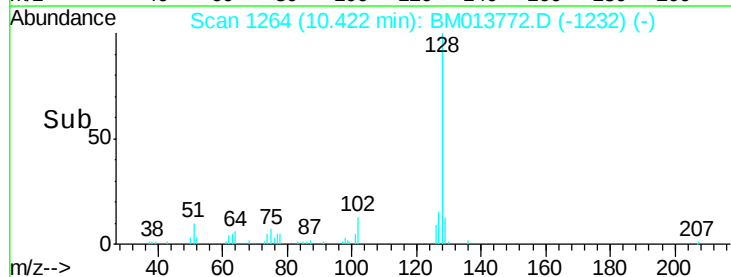
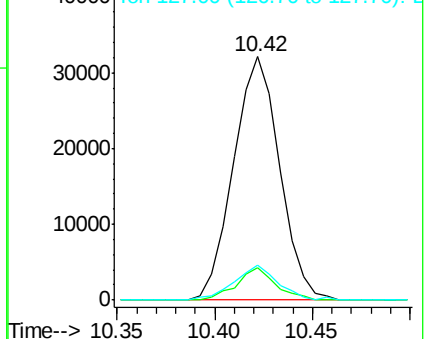


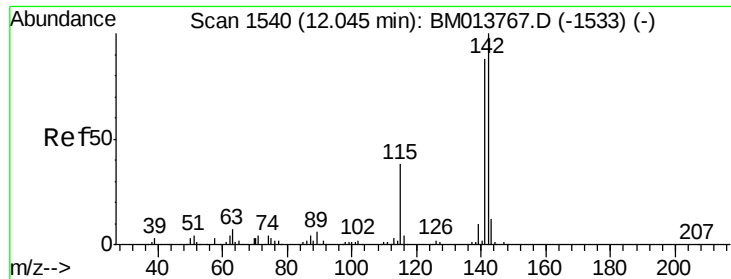
Abundance

Ion 128.00 (127.70 to 128.70): BM013767.D (-1257) (-)

Ion 129.00 (128.70 to 129.70): BM013767.D (-1257) (-)

Ion 127.00 (126.70 to 127.70): BM013767.D (-1257) (-)

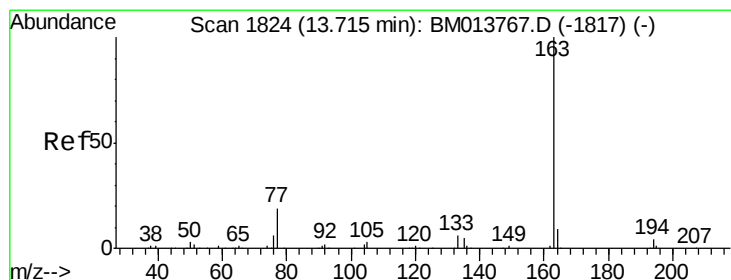
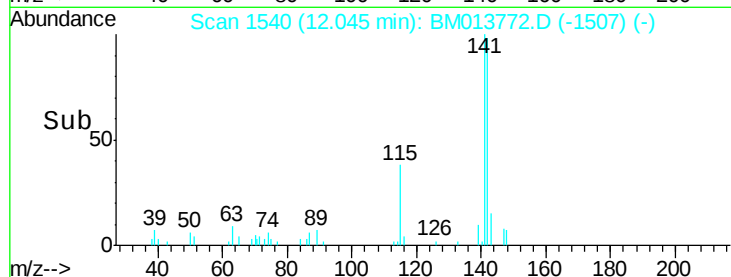
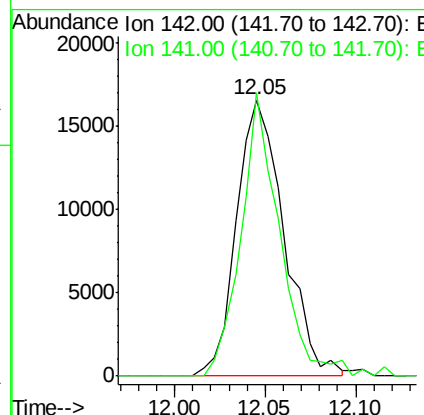
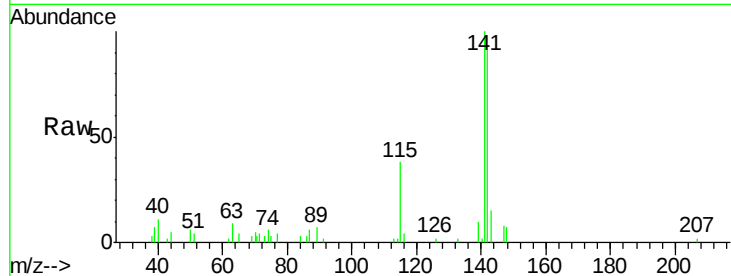




#34
 2-Methylnaphthalene
 Concen: 1.687 ng/ul
 RT: 12.05 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BM013772.D
 Acq: 24 Jan 2018 17:39

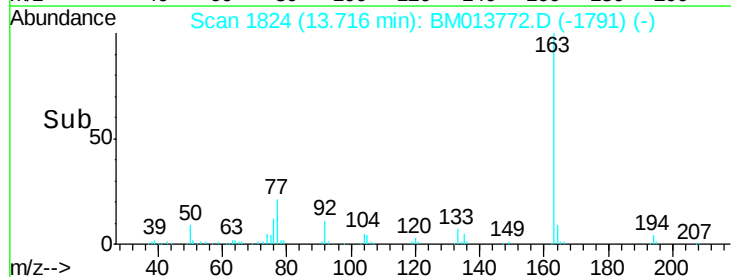
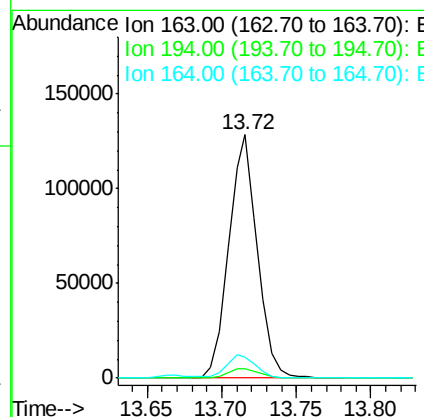
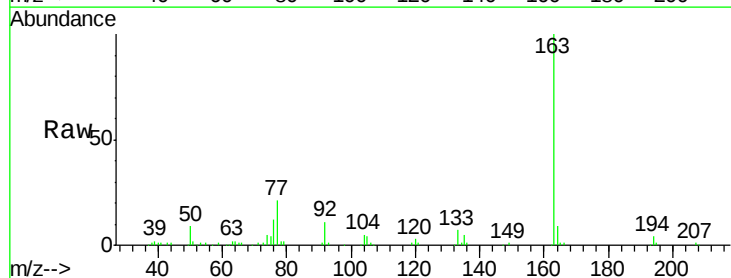
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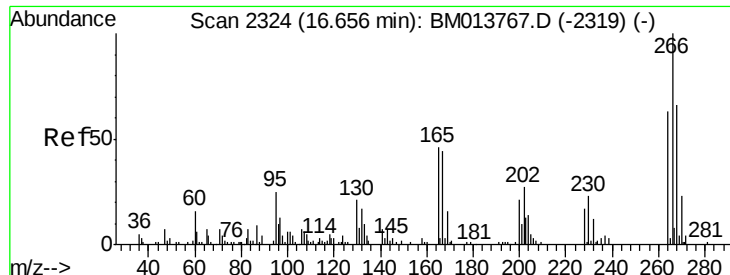
Tot Ion:142 Resp: 30102
 Ion Ratio Lower Upper
 142 100
 141 102.5 74.1 111.1



#44
 Dimethylphthalate
 Concen: 7.423 ng/ul
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BM013772.D
 Acq: 24 Jan 2018 17:39

Tgt Ion:163 Resp: 171975
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.5 5.3
 164 8.6 8.2 12.4





#68

Pentachlorophenol

Concen: 1.397 ng/ul

RT: 16.66 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BM013772.D

Acq: 24 Jan 2018 17:39

Instrument :

BNA_M

ClientSampleId :

F6A72

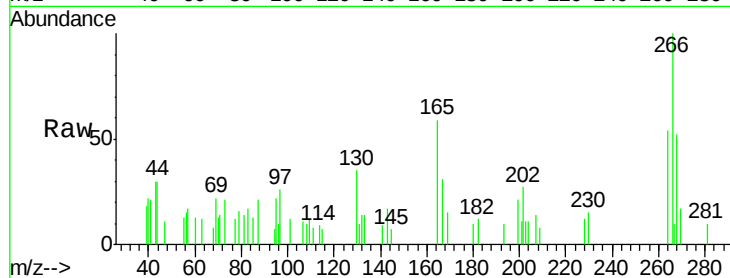
Tot Ion:266 Resp: 6323

Ion Ratio Lower Upper

266 100

264 54.1 49.3 73.9

268 52.5 52.6 78.8#



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

