

Data File : BM017975.D
Acq On : 06 Dec 2018 20:14
Operator : JU/SJ
Sample : J6137-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J03

Quant Time: Dec 07 06:54:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	137108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	529028	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	276798	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	575929	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	625793	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	670255	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	4540	1.52	ng/uL	0.00
5) Phenol-d5	6.75	99	59381	4.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	162879	21.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	190048	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	104653	10.23	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	103393	25.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	120182	25.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	179180	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	331	0.04	ng/ul	0.04
43) Dimethylphthalate-d6	13.63	166	630926	26.27	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	751155	25.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1936	0.44	ng/ul	0.08
57) Fluorene-d10	15.21	176	542312	26.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	73163	17.77	ng/ul	0.01
70) Anthracene-d10	17.06	188	794763	27.72	ng/ul	0.00
78) Pyrene-d10	19.37	212	883175	29.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	952536	26.20	ng/ul	0.00

Target Compounds

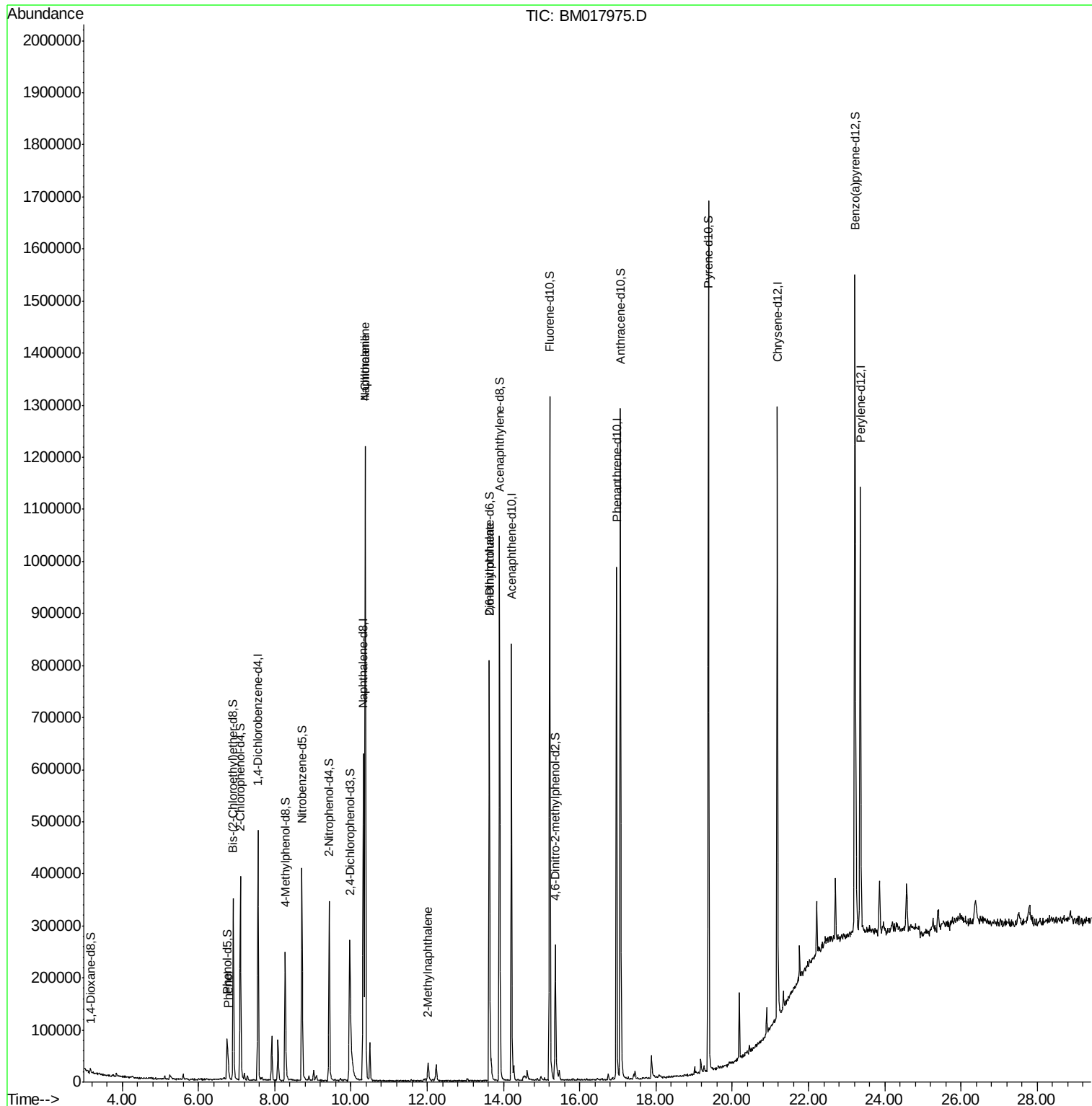
						Qvalue
6) Phenol	6.78	94	19631	1.571	ng/ul	96
28) Naphthalene	10.37	128	1001219	36.324	ng/ul	99
30) 4-Chloroaniline	10.37	127	129253	16.656	ng/ul#	6
34) 2-Methylnaphthalene	12.02	142	28400	1.380	ng/ul	95
45) 2,6-Dinitrotoluene	13.63	165	4890	1.070	ng/ul#	37

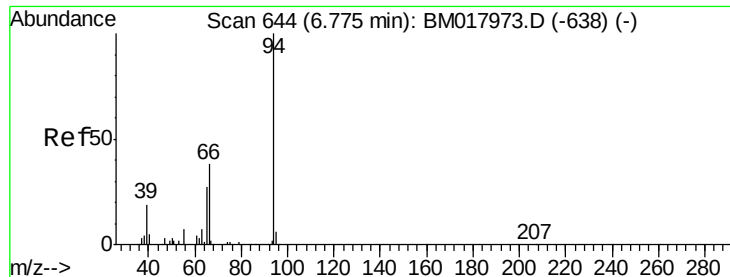
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.571 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

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Instrument :

BNA_M

ClientSampleId :

F9J03

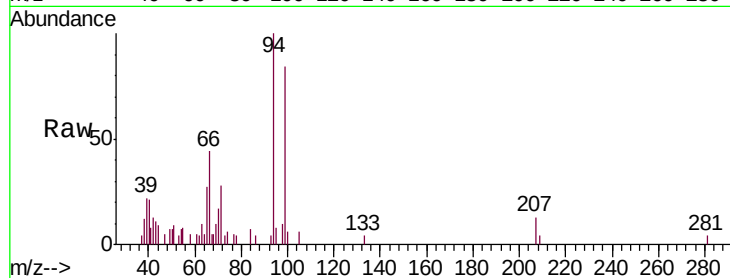
Tgt Ion: 94 Resp: 19631

Ion Ratio Lower Upper

94 100

65 27.2 24.7 37.1

66 44.0 34.6 51.8

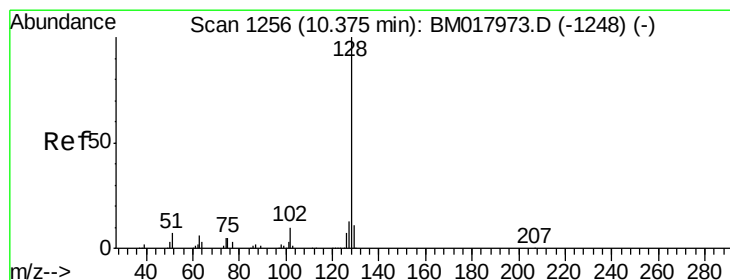
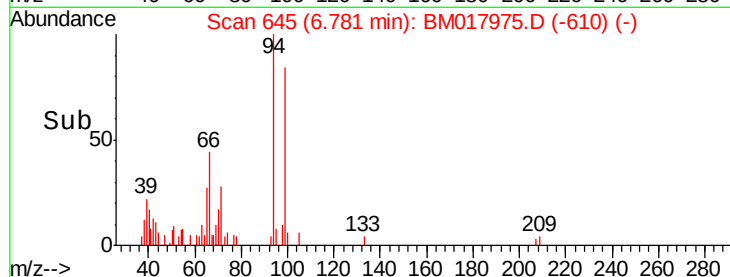
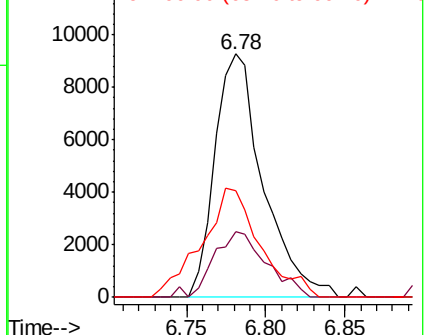


Abundance

Ion 94.00 (93.70 to 94.70): BM017975.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM017975.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM017975.D (-610) (-)



#28

Naphthalene

Concen: 36.324 ng/ul

RT: 10.37 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BM017975.D

Acq: 06 Dec 2018 20:14

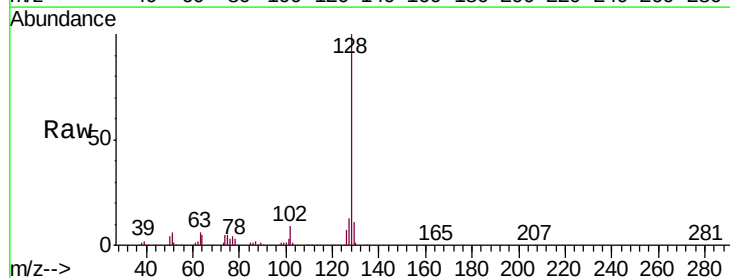
Tgt Ion: 128 Resp: 1001219

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 13.2 10.8 16.2

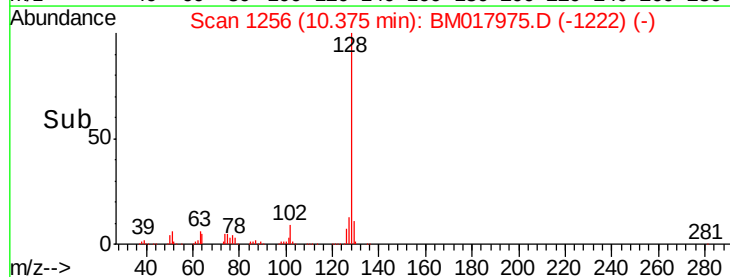
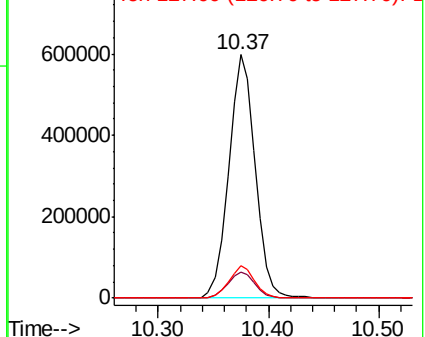


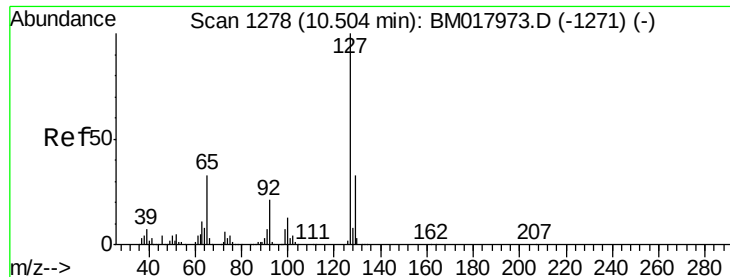
Abundance

Ion 128.00 (127.70 to 128.70): BM017975.D (-1222) (-)

Ion 129.00 (128.70 to 129.70): BM017975.D (-1222) (-)

Ion 127.00 (126.70 to 127.70): BM017975.D (-1222) (-)

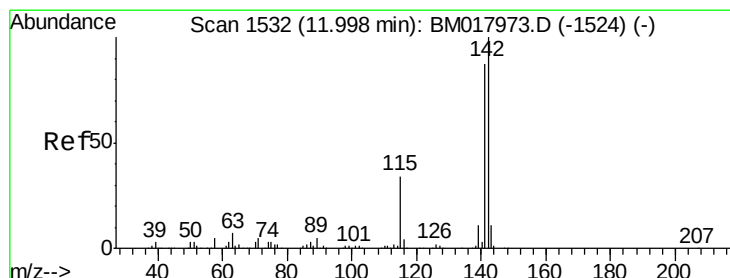
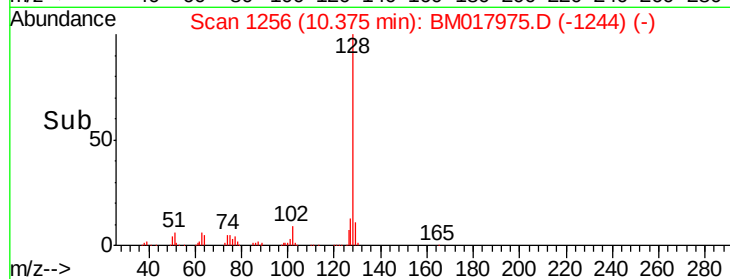
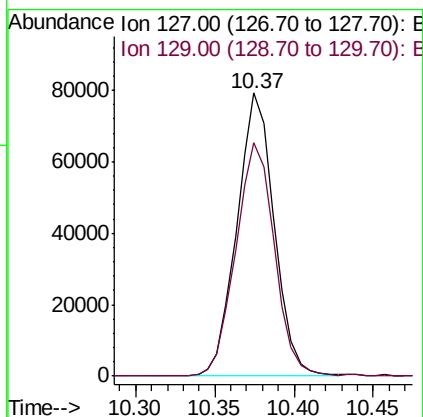
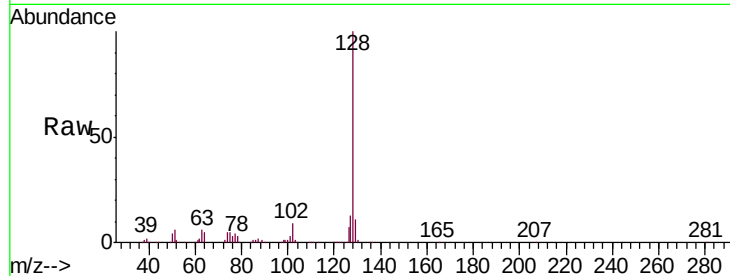




#30
 4-Chloroaniline
 Concen: 16.656 ng/ul
 RT: 10.37 min Scan# 1256
 Delta R.T. -0.13 min
 Lab File: BM017975.D
 Acq: 06 Dec 2018 20:14

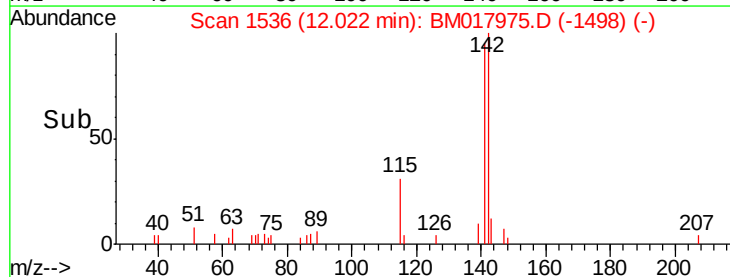
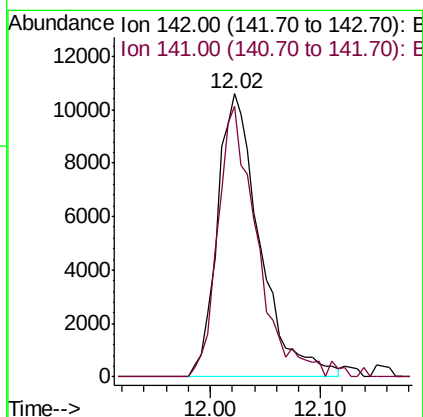
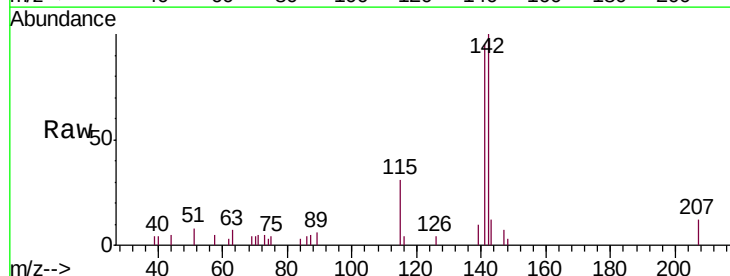
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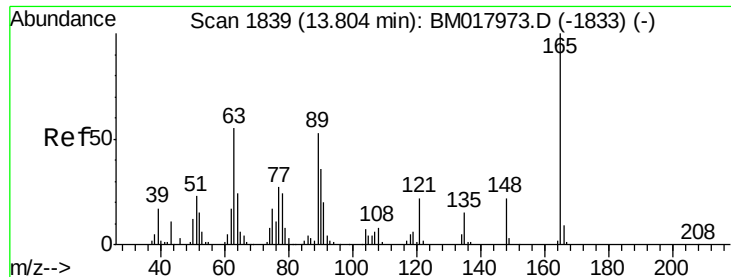
Tgt Ion:127 Resp: 129253
 Ion Ratio Lower Upper
 127 100
 129 82.6 24.6 37.0#



#34
 2-Methylnaphthalene
 Concen: 1.380 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.02 min
 Lab File: BM017975.D
 Acq: 06 Dec 2018 20:14

Tgt Ion:142 Resp: 28400
 Ion Ratio Lower Upper
 142 100
 141 95.4 72.6 108.8





#45

2,6-Dinitrotoluene

Concen: 1.070 ng/ul

RT: 13.63 min Scan# 1809

Delta R.T. -0.18 min

Lab File: BM017975.D

Acq: 06 Dec 2018 20:14

Instrument :

BNA_M

ClientSampleId :

F9J03

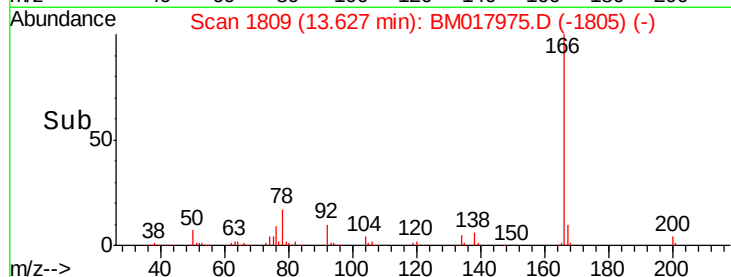
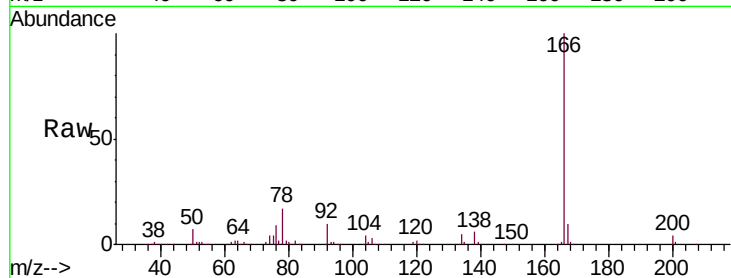
Tgt Ion:165 Resp: 4890

Ion Ratio Lower Upper

165 100

89 0.0 48.0 72.0#

121 29.8 17.0 25.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

