

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
 Data File : BM020996.D
 Acq On : 18 Jun 2019 02:01
 Operator : HP/JU
 Sample : K3215-05DL2 200X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8H9DL2

Quant Time: Jun 18 05:59:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 18 05:54:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	227297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1006364	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	675113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1654659	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1672913	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1622594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	3158	0.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	6009	0.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	6204	0.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	4692	0.28	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	4331	0.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	4237	0.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	8917	0.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	977	0.05	ng/ul	0.02
43) Dimethylphthalate-d6	13.84	166	30341	0.50	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	31832	0.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	924	0.09	ng/ul	0.00
57) Fluorene-d10	15.42	176	30335	0.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	99284	9.76	ng/ul	0.01
70) Anthracene-d10	17.17	188	1654659	19.24	ng/ul	-0.10
78) Pyrene-d10	19.57	212	47310	0.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	38825	0.41	ng/ul	0.00

Target Compounds

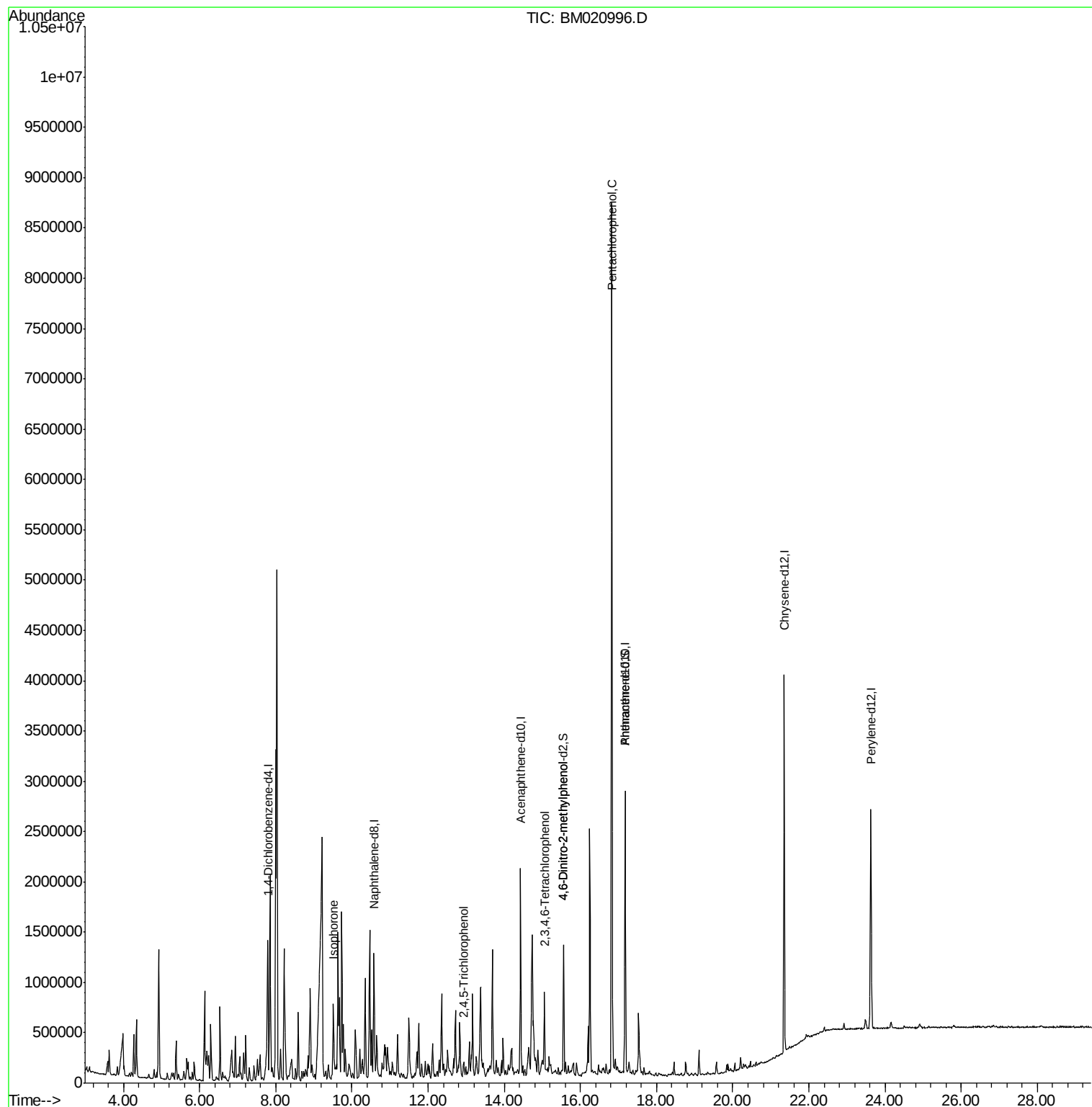
					Qvalue
21) Isophorone	9.52	82	481112	13.916	ng/ul 99
39) 2,4,5-Trichlorophenol	12.93	196	23214	1.451	ng/ul 94
55) 2,3,4,6-Tetrachlorophenol	15.06	232	164202	11.770	ng/ul 98
63) 4,6-Dinitro-2-methylphenol	15.56	198	300117	29.392	ng/ul# 60
68) Pentachlorophenol	16.83	266	1625291	139.383	ng/ul 98

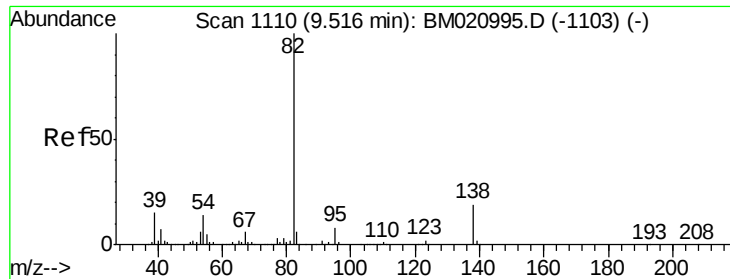
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020996.D
Acq On : 18 Jun 2019 02:01
Operator : HP/JU
Sample : K3215-05DL2 200X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8H9DL2

Quant Time: Jun 18 05:59:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration





#21

Isophorone

Concen: 13.916 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM020996.D

Acq: 18 Jun 2019 02:01

Instrument :

BNA_M

ClientSampleId :

DB8H9DL2

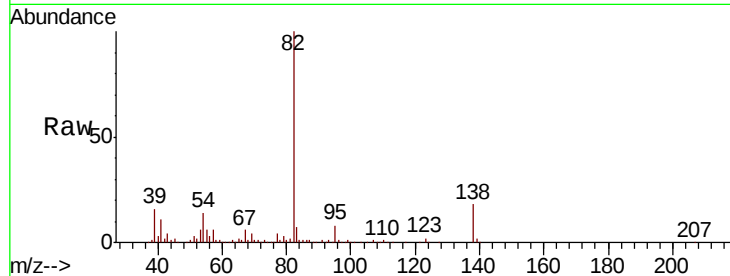
Tgt Ion: 82 Resp: 481112

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 18.0 14.6 21.8

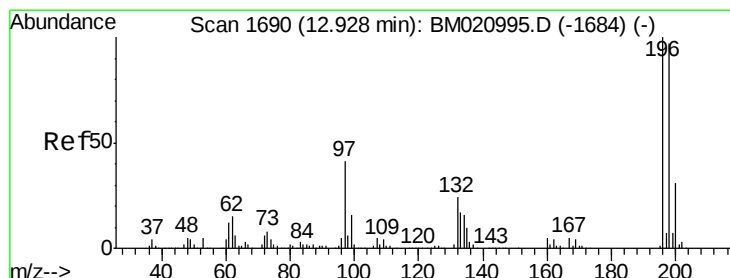
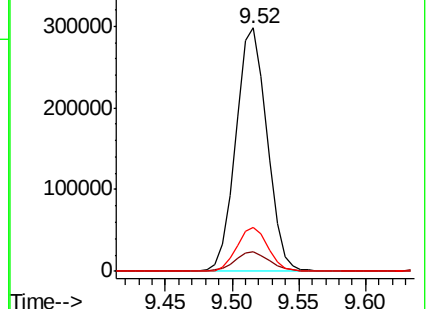
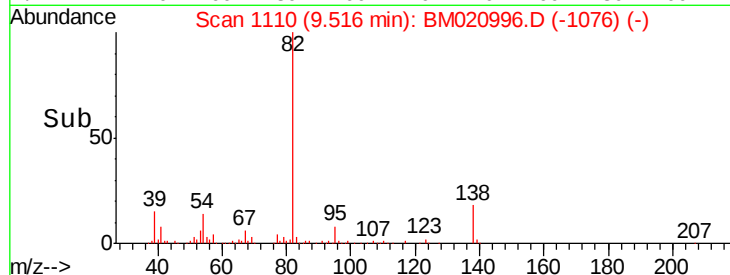


Abundance Ion 82.00 (81.70 to 82.70): BM020995.D (-1103) (-)

Ion 95.00 (94.70 to 95.70): BM020995.D (-1103) (-)

Ion 138.00 (137.70 to 138.70): BM020995.D (-1103) (-)

Time-->



#39

2,4,5-Trichlorophenol

Concen: 1.451 ng/ul

RT: 12.93 min Scan# 1690

Delta R.T. 0.00 min

Lab File: BM020996.D

Acq: 18 Jun 2019 02:01

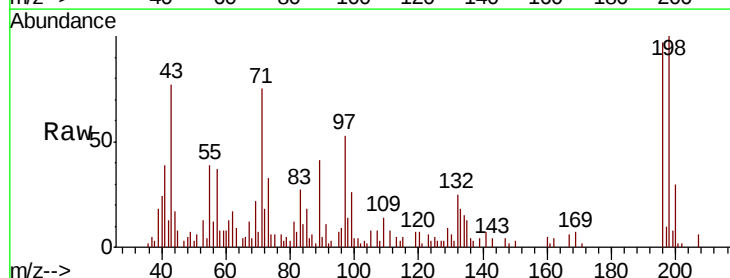
Tgt Ion: 196 Resp: 23214

Ion Ratio Lower Upper

196 100

198 103.4 77.0 115.6

200 32.8 24.7 37.1

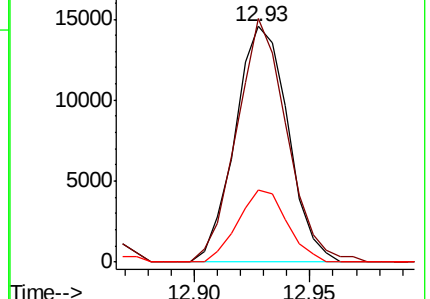
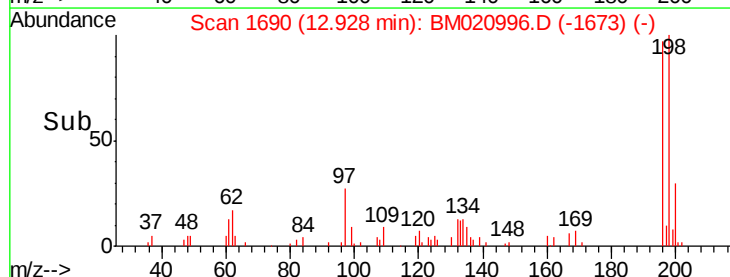


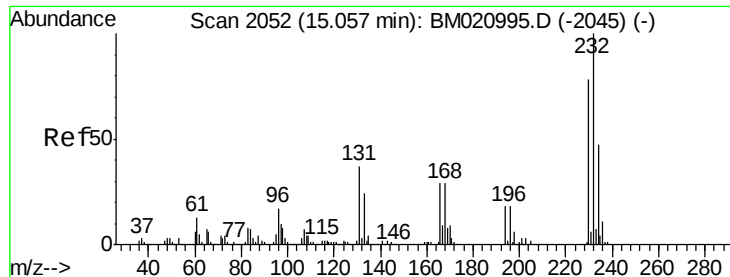
Abundance Ion 196.00 (195.70 to 196.70): BM020995.D (-1684) (-)

Ion 198.00 (197.70 to 198.70): BM020995.D (-1684) (-)

Ion 200.00 (199.70 to 200.70): BM020995.D (-1684) (-)

Time-->





#55

2,3,4,6-Tetrachlorophenol

Concen: 11.770 ng/ul

RT: 15.06 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BM020996.D

Acq: 18 Jun 2019 02:01

Instrument :

BNA_M

ClientSampleId :

DB8H9DL2

Tgt Ion:232 Resp: 164202

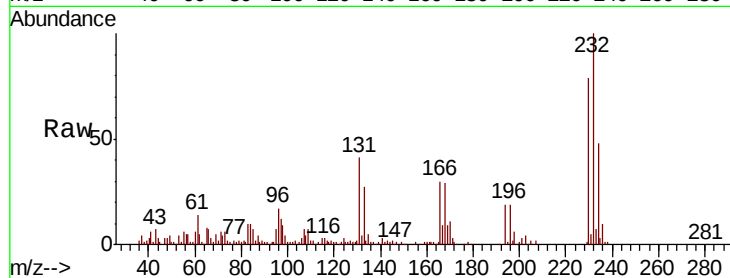
Ion Ratio Lower Upper

232 100

131 40.6 31.0 46.4

130 2.3 1.8 2.6

166 29.7 23.6 35.4

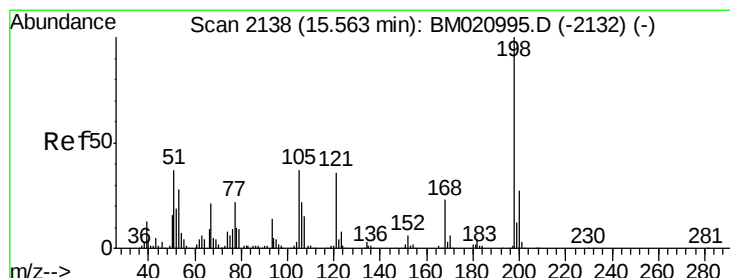
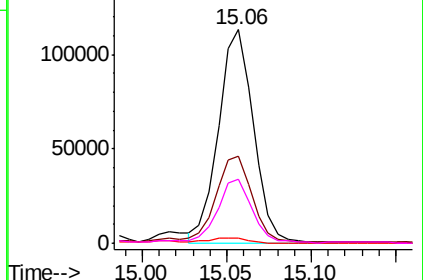
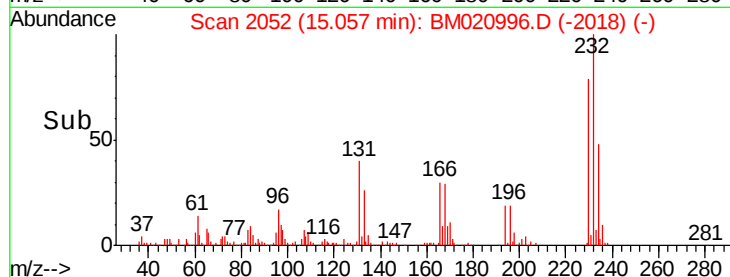


Abundance Ion 232.00 (231.70 to 232.70): E

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



#63

4,6-Dinitro-2-methylphenol

Concen: 29.392 ng/ul

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020996.D

Acq: 18 Jun 2019 02:01

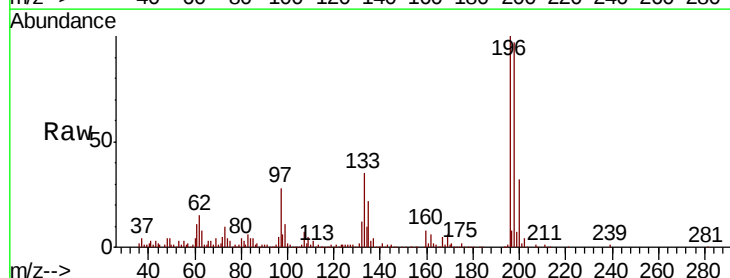
Tgt Ion:198 Resp: 300117

Ion Ratio Lower Upper

198 100

182 0.0 3.7 5.5#

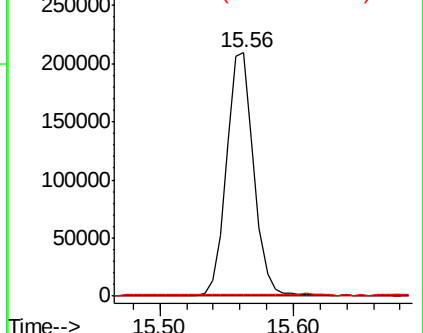
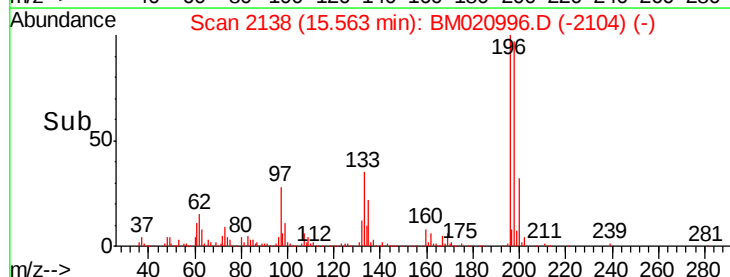
77 0.8 18.4 27.6#

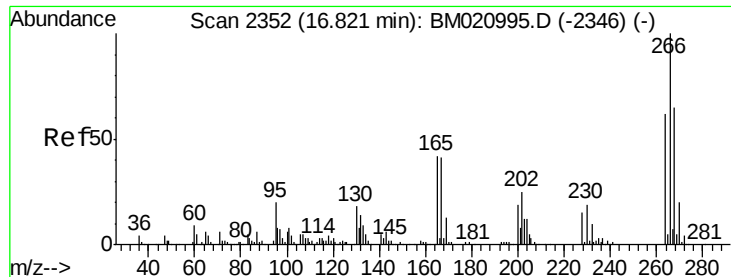


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BMC





#68

Pentachlorophenol

Concen: 139.383 ng/ul

RT: 16.83 min Scan# 2353

Delta R.T. 0.01 min

Lab File: BM020996.D

Acq: 18 Jun 2019 02:01

Instrument :

BNA_M

ClientSampleId :

DB8H9DL2

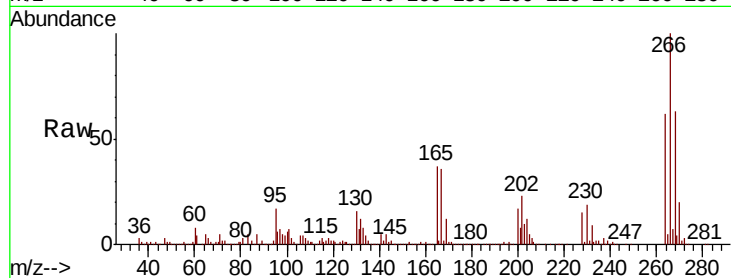
Tgt Ion:266 Resp: 1625291

Ion Ratio Lower Upper

266 100

264 62.3 49.9 74.9

268 63.0 53.4 80.0



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

