

Data File : BM023719.D
Acq On : 14 Nov 2019 16:40
Operator : JU
Sample : K5678-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM77

Quant Time: Nov 15 06:32:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 06:30:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	373711	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1539646	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	938383	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1891723	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1912194	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2304574	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	26315	2.90	ng/uL	0.00
5) Phenol-d5	6.72	99	548087	16.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	375521	19.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	483311	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	452681	16.66	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	240669	21.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	262724	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	486267	18.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	111923	3.86	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	1524638	20.83	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1814641	21.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	65251	5.22	ng/ul	0.00
58) Fluorene-d10	15.19	176	1353199	20.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	125415	11.46	ng/ul	0.00
71) Anthracene-d10	17.04	188	1957550	21.81	ng/ul	0.00
79) Pyrene-d10	19.34	212	2184053	21.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	2642203	21.79	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	6.75	94	36580	1.042 ng/ul	98
45) Dimethylphthalate	13.66	163	232244	3.239 ng/ul	99
76) Di-n-butylphthalate	17.93	149	122421	1.271 ng/ul#	88
81) Butylbenzylphthalate	20.30	149	68053	1.738 ng/ul#	84
84) Bis(2-ethylhexyl)phthalate	21.09	149	599900	10.150 ng/ul	98

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

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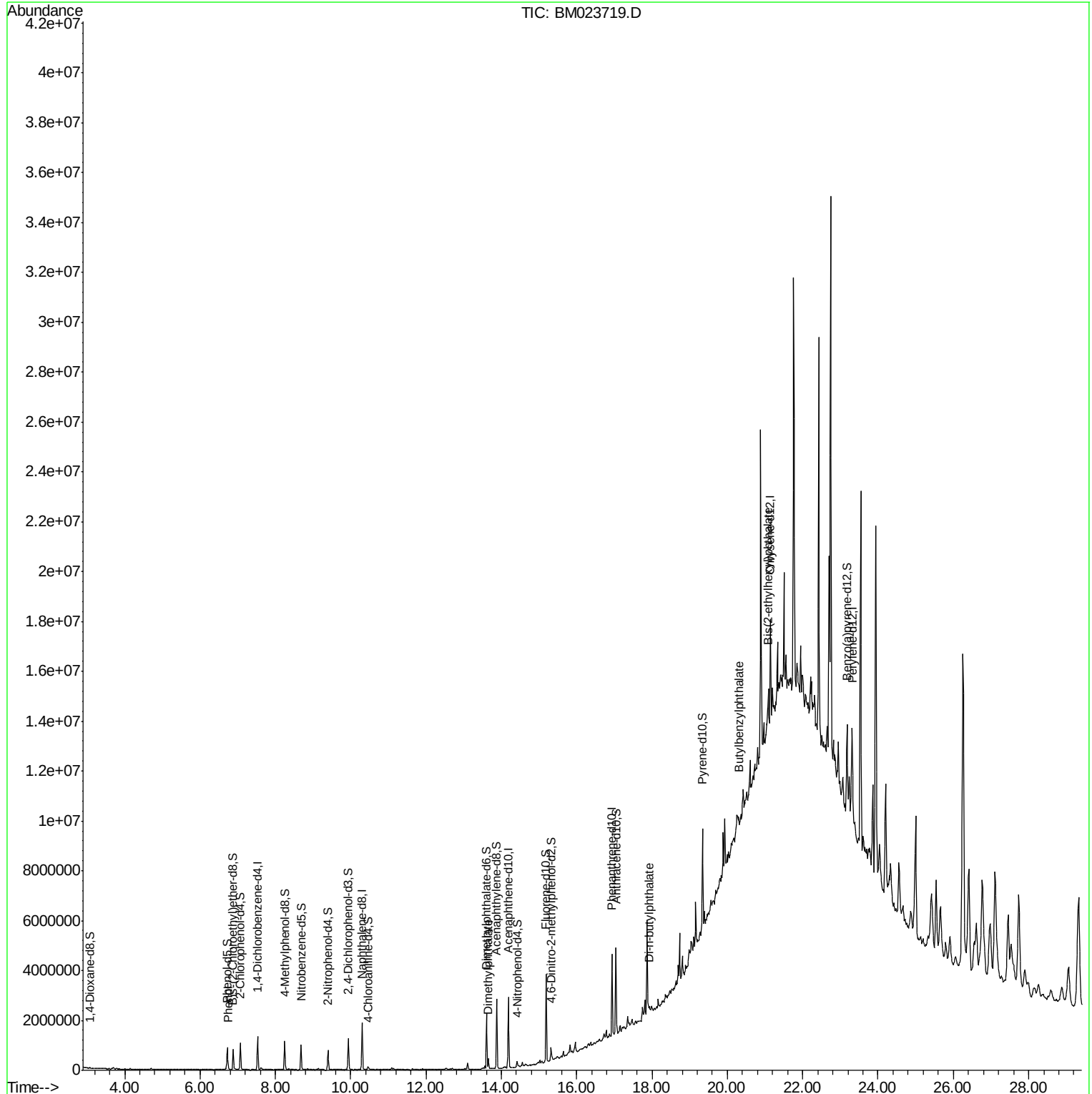
Quant Time: Nov 15 06:32:52 2019

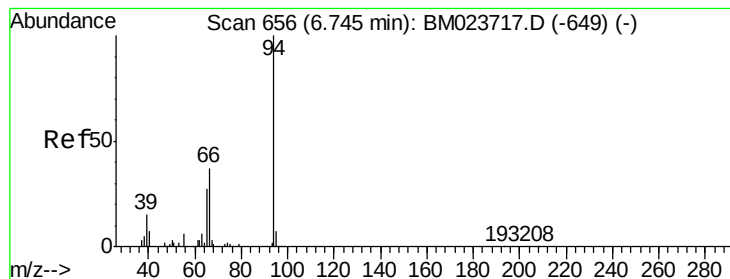
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M

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#6

Phenol

Concen: 1.042 ng/ul

RT: 6.75 min Scan# 657

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

JLM77

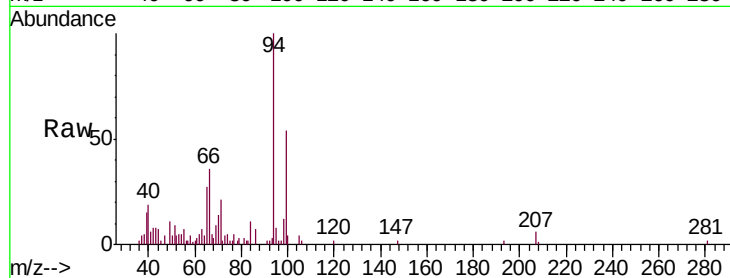
Tgt Ion: 94 Resp: 36580

Ion Ratio Lower Upper

94 100

65 26.7 21.4 32.2

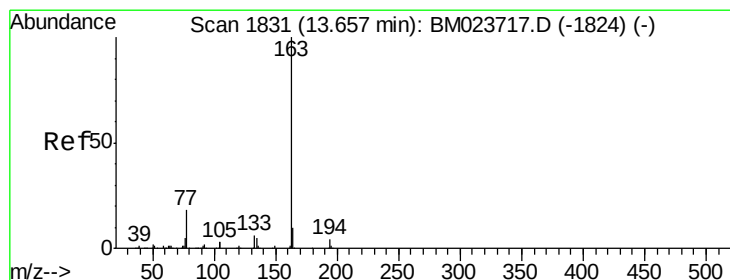
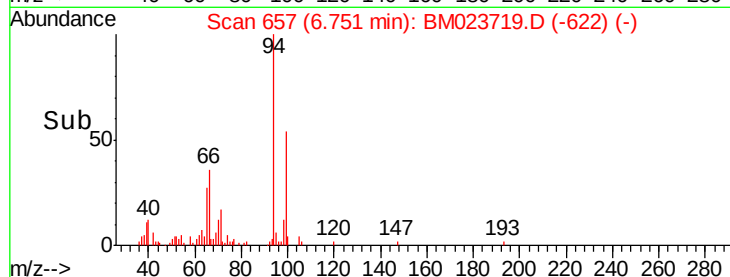
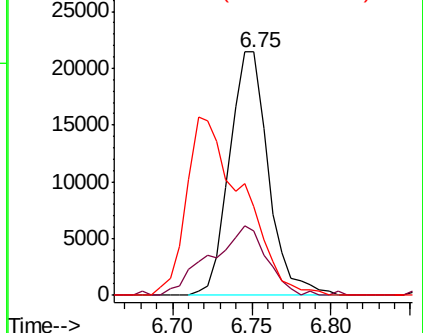
66 36.5 30.7 46.1



Abundance Ion 94.00 (93.70 to 94.70): BM023719.D (-622) (-)

Ion 65.00 (64.70 to 65.70): BM023719.D (-622) (-)

Ion 66.00 (65.70 to 66.70): BM023719.D (-622) (-)



#45

Dimethylphthalate

Concen: 3.239 ng/ul

RT: 13.66 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BM023719.D

Acq: 14 Nov 2019 16:40

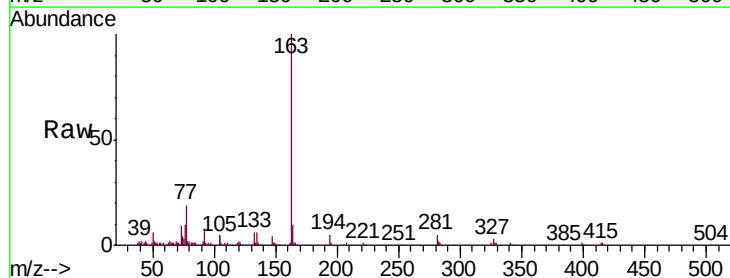
Tgt Ion: 163 Resp: 232244

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

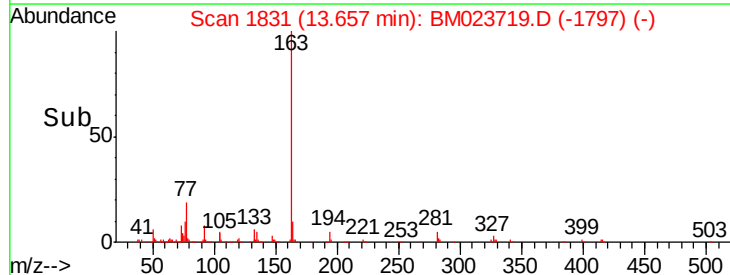
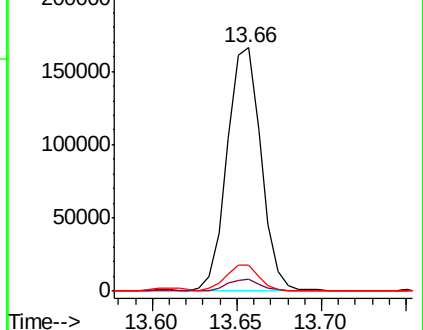
164 10.5 8.0 12.0

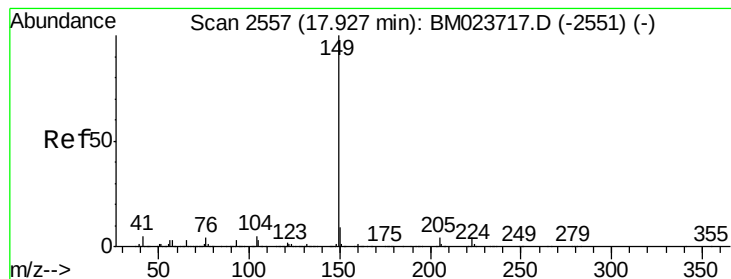


Abundance Ion 163.00 (162.70 to 163.70): BM023719.D (-1797) (-)

Ion 194.00 (193.70 to 194.70): BM023719.D (-1797) (-)

Ion 164.00 (163.70 to 164.70): BM023719.D (-1797) (-)





#76

Di-n-butylphthalate

Concen: 1.271 ng/ul

RT: 17.93 min Scan# 2557

Delta R.T. 0.00 min

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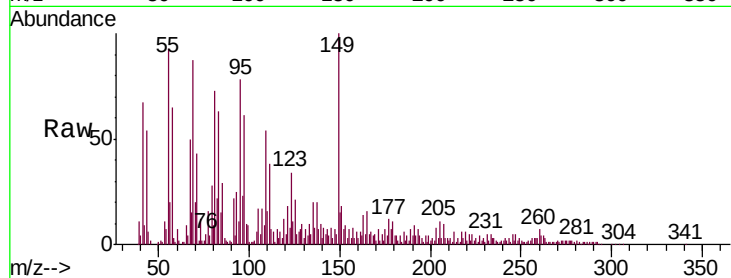
Tgt Ion:149 Resp: 122421

Ion Ratio Lower Upper

149 100

150 15.4 7.1 10.7#

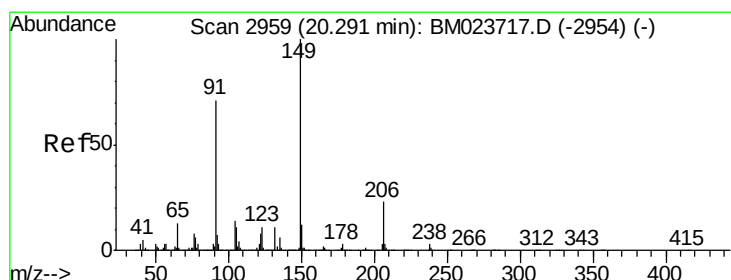
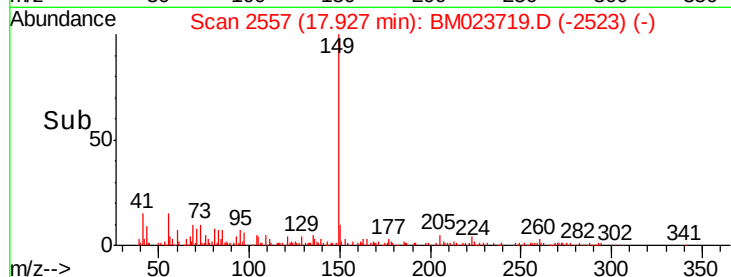
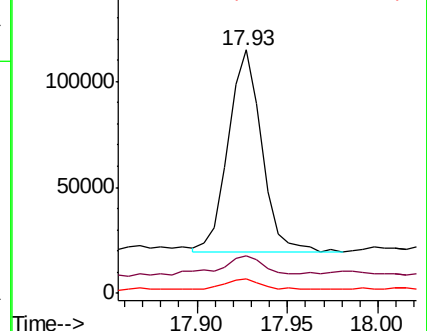
104 6.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#81

Butylbenzylphthalate

Concen: 1.738 ng/ul

RT: 20.30 min Scan# 2960

Delta R.T. 0.01 min

Lab File: BM023719.D

Acq: 14 Nov 2019 16:40

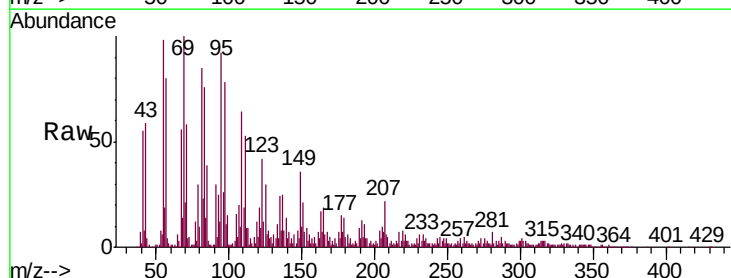
Tgt Ion:149 Resp: 68053

Ion Ratio Lower Upper

149 100

91 83.5 54.9 82.3#

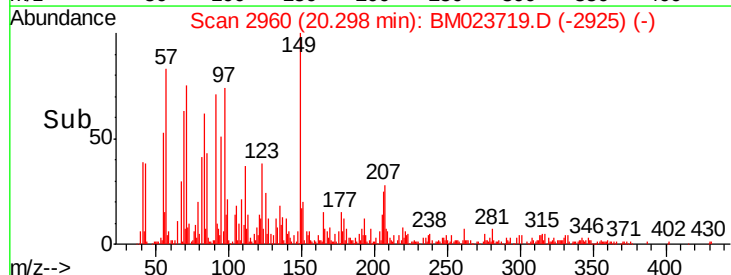
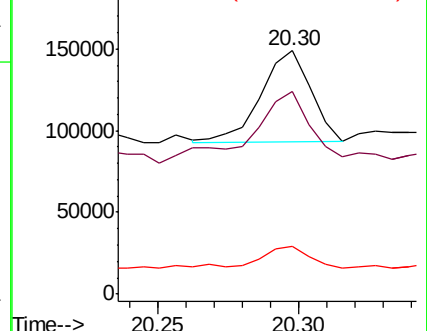
206 19.8 19.3 28.9

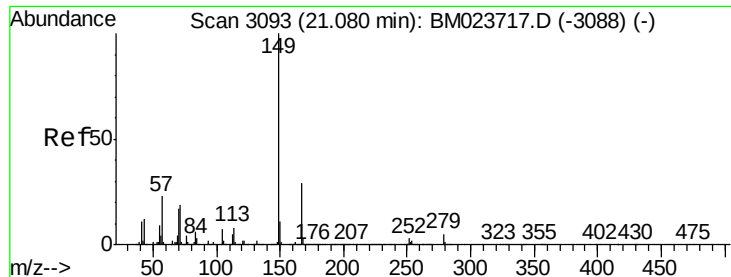


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 10.150 ng/ul

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

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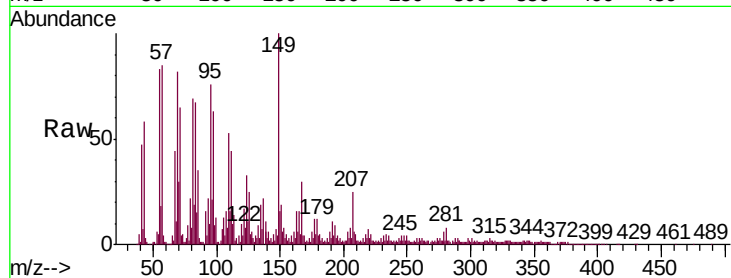
Tgt Ion:149 Resp: 599900

Ion Ratio Lower Upper

149 100

167 30.3 23.4 35.2

279 6.2 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

