

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026523.D
 Acq On : 24 Jun 2020 05:55
 Operator : JU/CG
 Sample : L3027-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K8

Quant Time: Jun 24 07:18:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 24 00:41:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	139957	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	622223	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	404435	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	881707	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	814418	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	699597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	11061	2.77	ng/uL	0.00
5) Phenol-d5	6.59	99	270642	20.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	181719	22.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	207197	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	232365	22.90	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	108621	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	126942	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	224110	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	243633	20.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	721246	21.21	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	790543	19.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	106422	18.87	ng/ul	0.00
58) Fluorene-d10	15.04	176	557943	19.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	114179	19.79	ng/ul	0.00
71) Anthracene-d10	16.89	188	860559	19.17	ng/ul	0.00
79) Pyrene-d10	19.20	212	949311	21.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	691439	17.87	ng/ul	0.00

Target Compounds

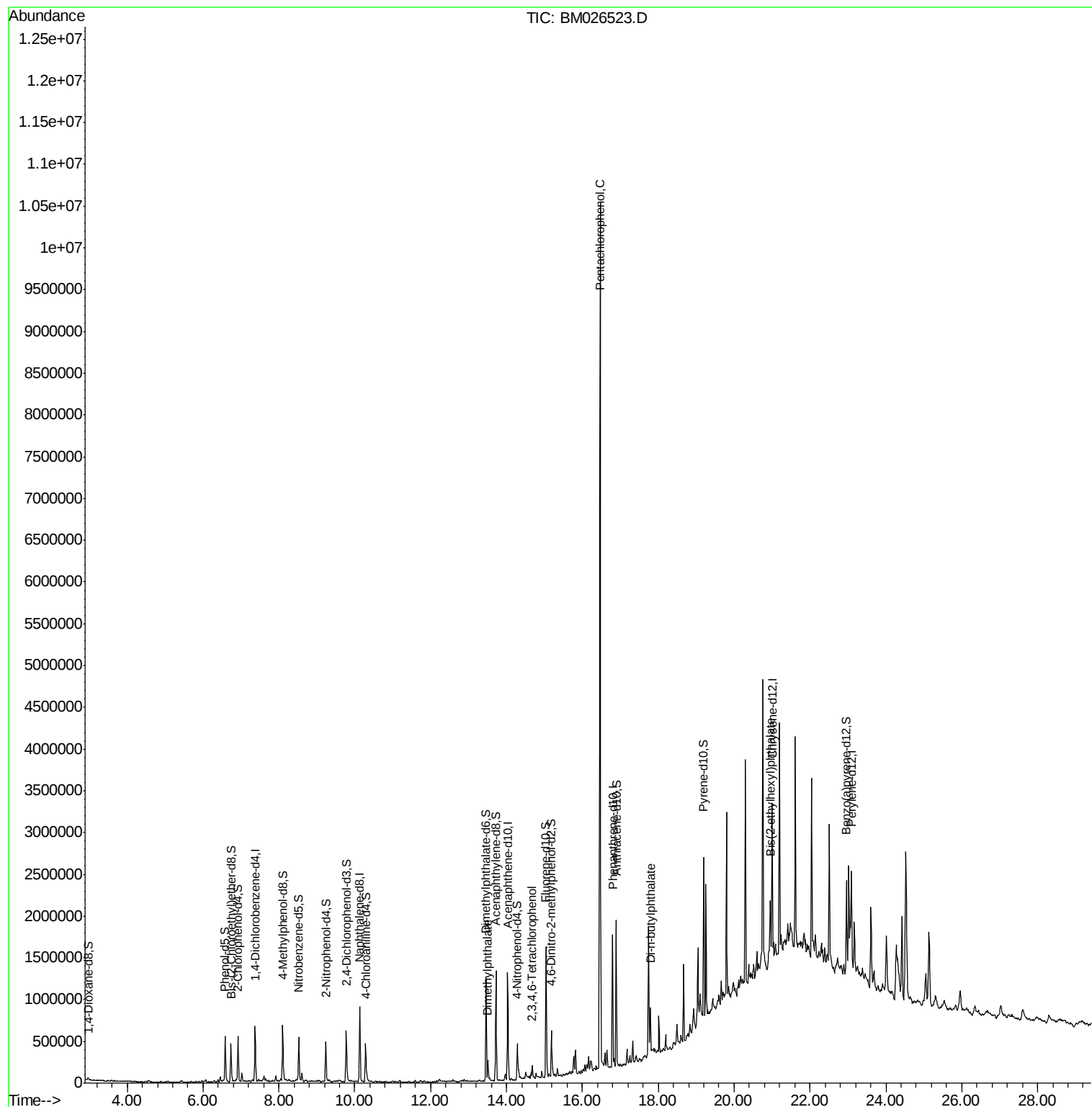
					Ovalue
45) Dimethylphthalate	13.51	163	134752	3.816 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.69	232	25203	2.861 ng/ul#	97
69) Pentachlorophenol	16.47	266	1799614	304.204 ng/ul	99
76) Di-n-butylphthalate	17.79	149	320699	5.202 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	149674	3.887 ng/ul	97

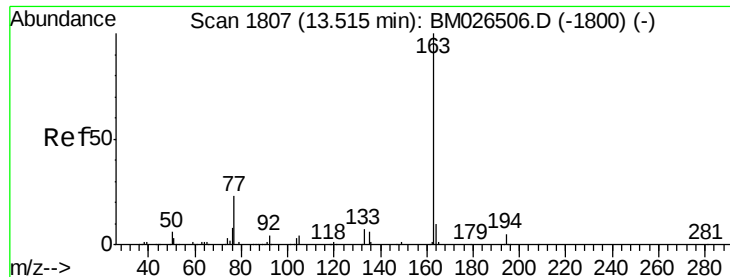
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 3.816 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM026523.D

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BNA_M

ClientSampleId :

BG2K8

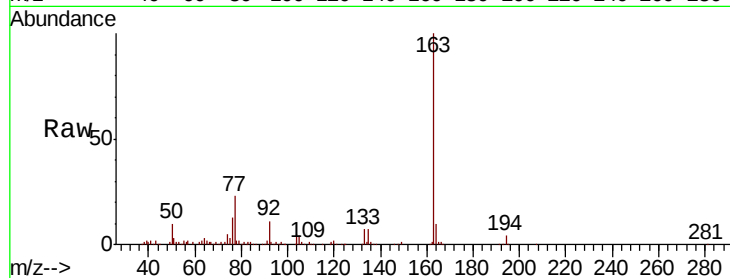
Tot Ion:163 Resp: 134752

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

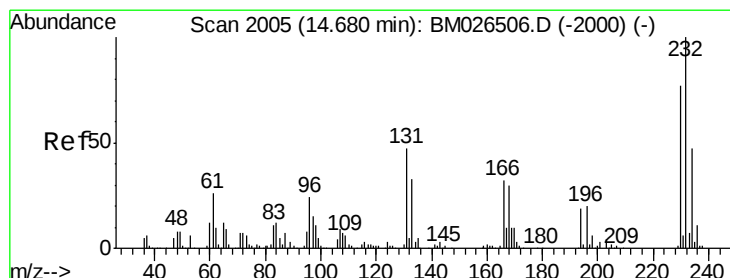
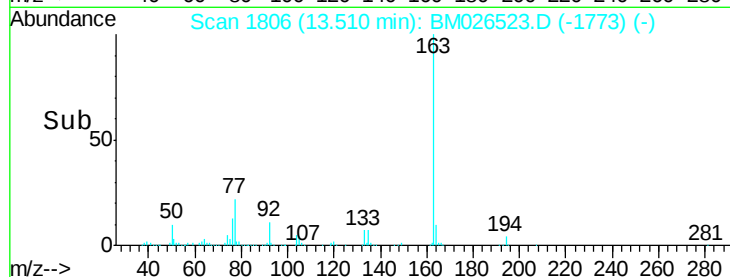
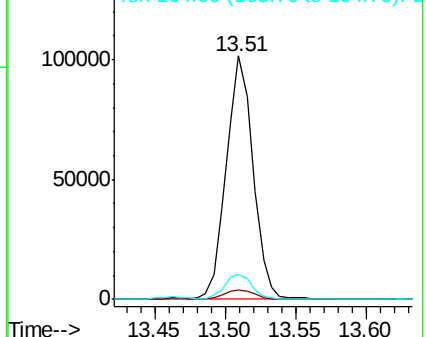
164 10.4 7.8 11.6



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: 2.861 ng/ul

RT: 14.69 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BM026523.D

Acq: 24 Jun 2020 05:55

Tgt Ion:232 Resp: 25203

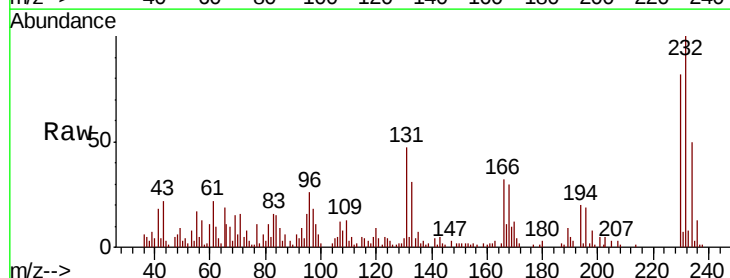
Ion Ratio Lower Upper

232 100

131 47.2 35.8 53.8

130 3.7 1.9 2.9#

166 32.2 24.6 37.0

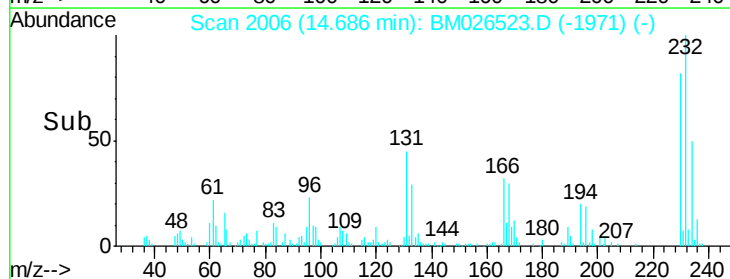
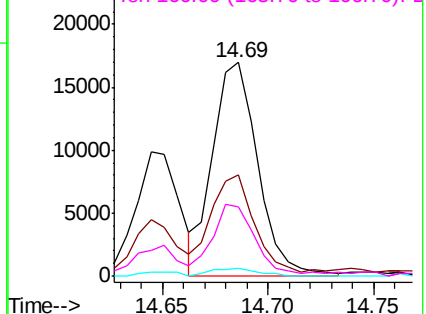


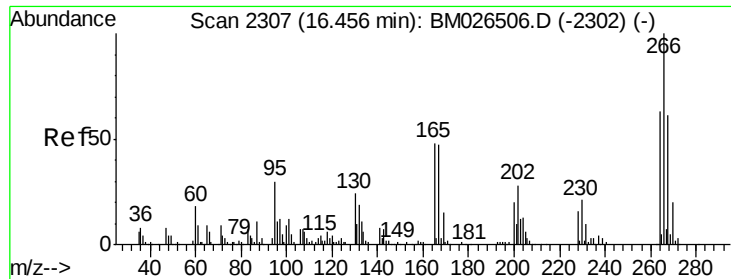
Abundance Ion 232.00 (231.70 to 232.70): E

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

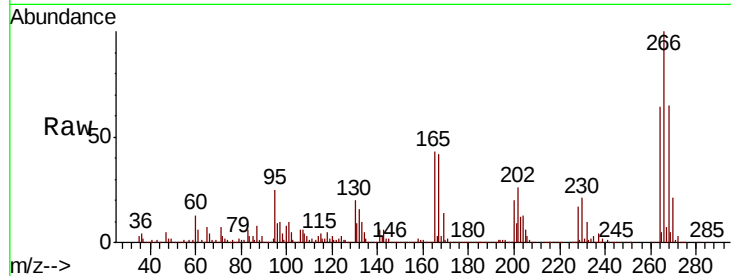




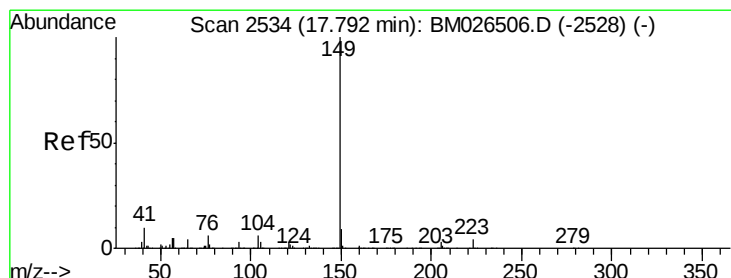
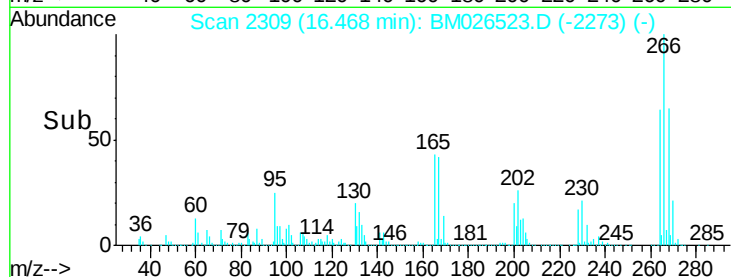
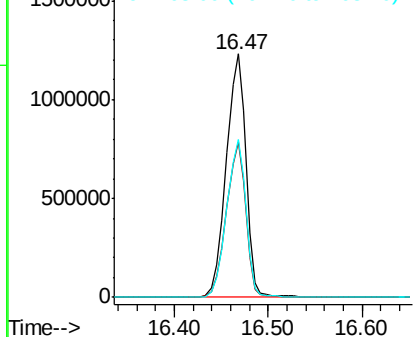
#69
 Pentachlorophenol
 Concen: 304.204 ng/ul
 RT: 16.47 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BM026523.D
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Tot Ion:266 Resp: 1799614
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.4 74.0
 268 64.8 51.8 77.8

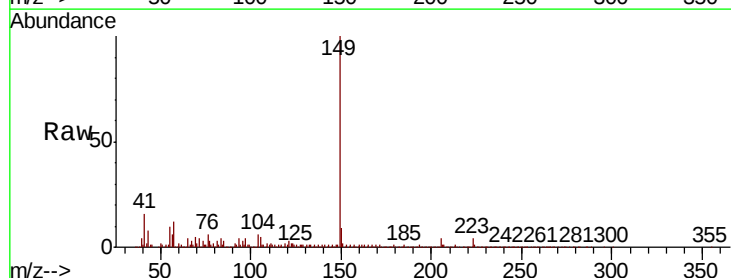


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

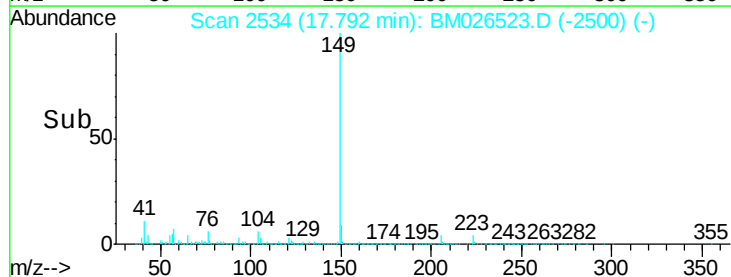
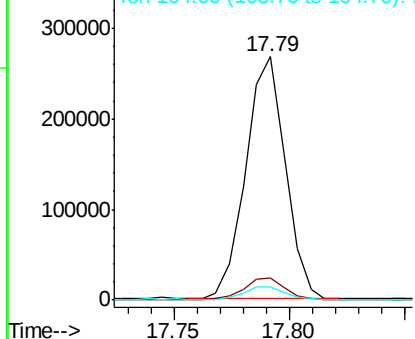


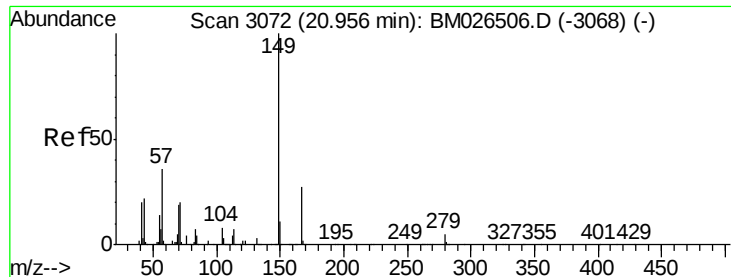
#76
 Di-n-butylphthalate
 Concen: 5.202 ng/ul
 RT: 17.79 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BM026523.D
 Acq: 24 Jun 2020 05:55

Tgt Ion:149 Resp: 320699
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.7 4.2 6.4



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.887 ng/ul

RT: 20.96 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BM026523.D

Acq: 24 Jun 2020 05:55

Instrument :

BNA_M

ClientSampleId :

BG2K8

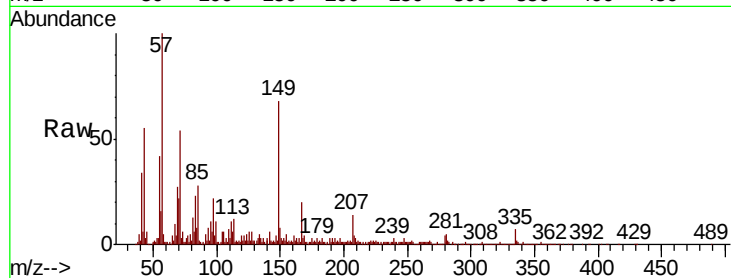
Tot Ion:149 Resp: 149674

Ion Ratio Lower Upper

149 100

167 29.8 22.5 33.7

279 6.0 4.2 6.2



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

