

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041946.D
 Acq On : 4 Aug 2019 17:36
 Operator : HP/JU
 Sample : K3962-15
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 05 09:16:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 05 05:06:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	59346	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	242419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	162157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	344363	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	338450	20.00	ng/ul	0.00
85) Perylene-d12	25.01	264	355090	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	5606	4.13	ng/uL	0.00
5) Phenol-d5	7.18	99	138699	29.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	80989	31.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	127701	32.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	103778	26.54	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	65003	35.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	81085	38.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	148425	34.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	146558	30.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	443821	35.29	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	508829	35.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	58387	27.65	ng/ul	0.00
57) Fluorene-d10	15.69	176	398493	35.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	59134	26.76	ng/ul	0.00
70) Anthracene-d10	17.55	188	618335	37.43	ng/ul	0.00
78) Pyrene-d10	19.83	212	689639	36.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.79	264	736206	39.69	ng/ul	0.00

Target Compounds

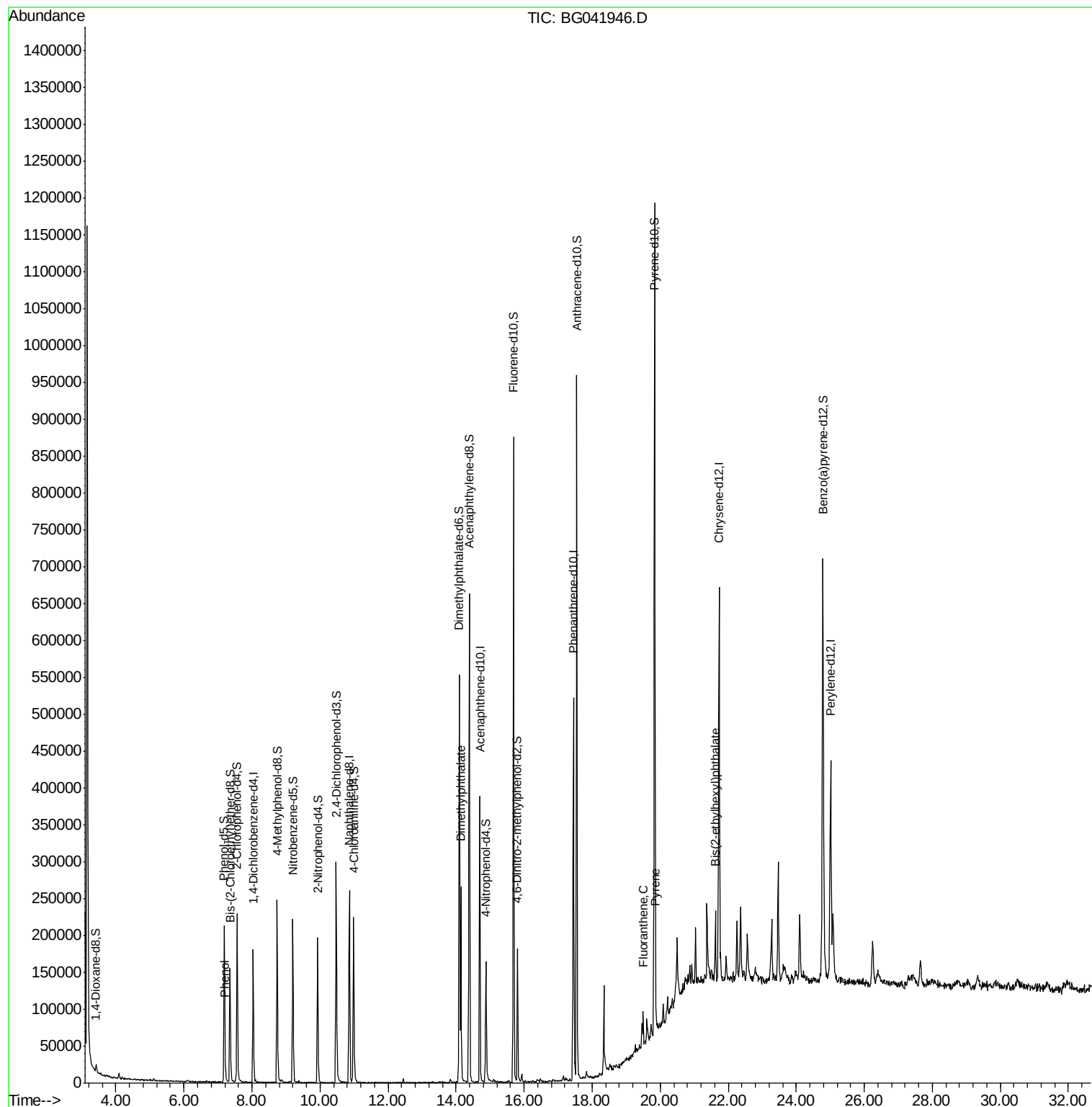
					Ovalue
6) Phenol	7.21	94	7603	1.582	ng/ul 94
44) Dimethylphthalate	14.14	163	197549	15.820	ng/ul 98
76) Fluoranthene	19.50	202	26744	1.228	ng/ul 99
79) Pyrene	19.86	202	28556	1.254	ng/ul# 95
83) Bis(2-ethylhexyl)phthalate	21.63	149	44044	3.602	ng/ul 100

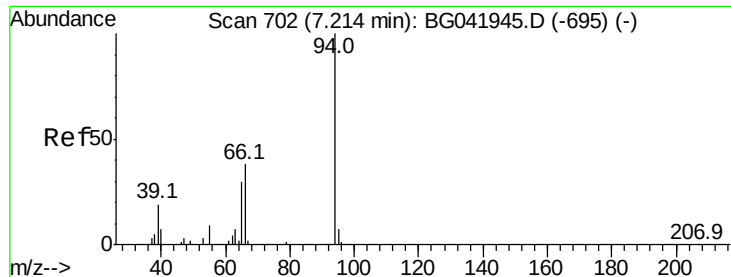
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041946.D
Acq On : 4 Aug 2019 17:36
Operator : HP/JU
Sample : K3962-15
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 05 09:16:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 05 05:06:29 2019
Response via : Initial Calibration





#6

Phenol

Concen: 1.582 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG041946.D

Acq: 4 Aug 2019 17:36

Instrument :

BNA_G

ClientSampleId :

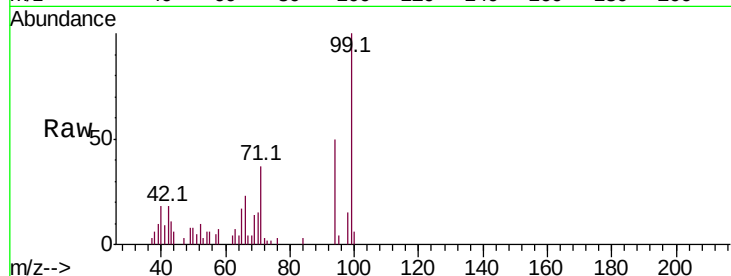
Tot Ion: 94 Resp: 7603

Ion Ratio Lower Upper

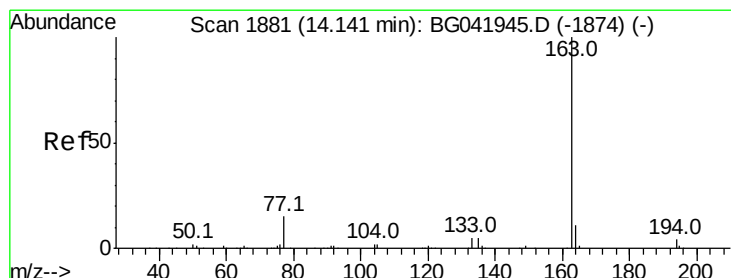
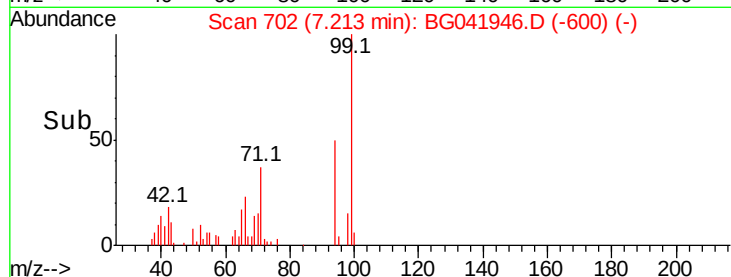
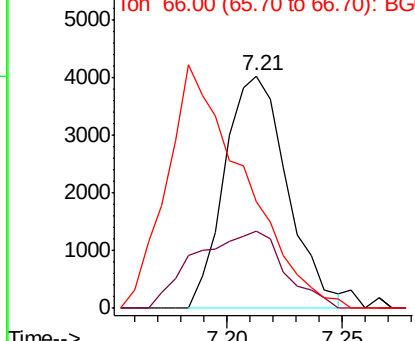
94 100

65 33.1 25.8 38.6

66 46.0 31.8 47.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 15.820 ng/ul

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG041946.D

Acq: 4 Aug 2019 17:36

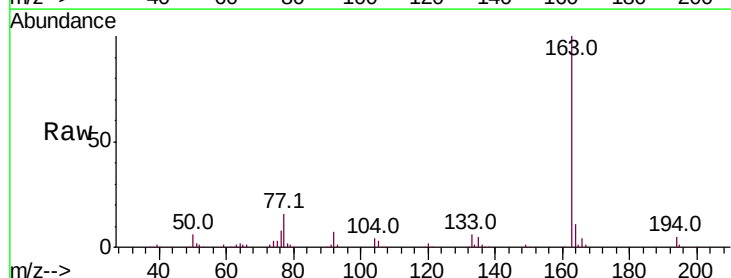
Tgt Ion:163 Resp: 197549

Ion Ratio Lower Upper

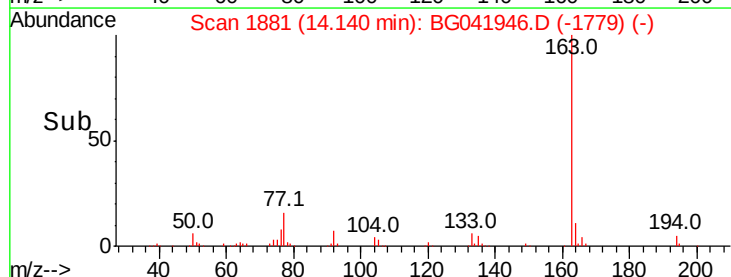
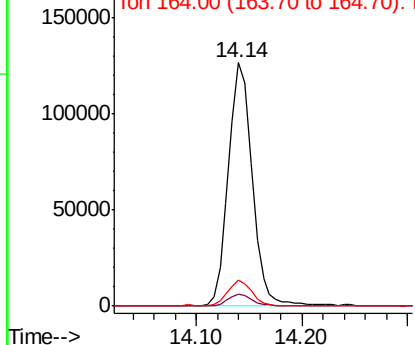
163 100

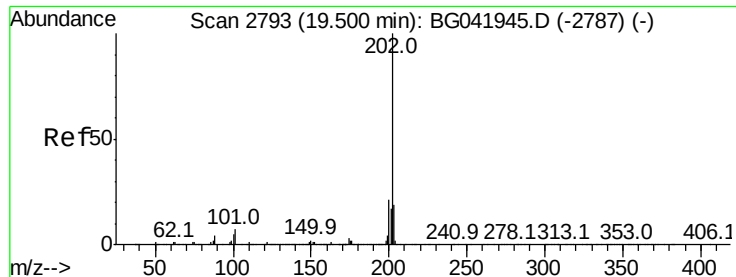
194 4.9 4.2 6.2

164 10.9 7.8 11.8



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

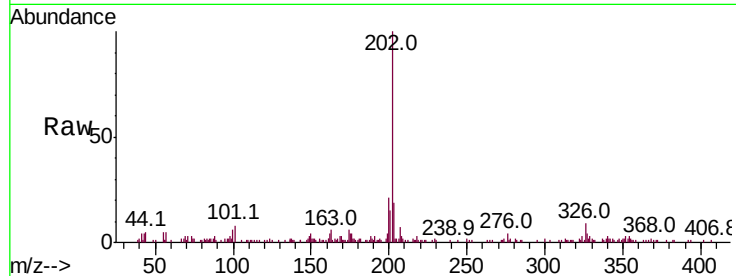




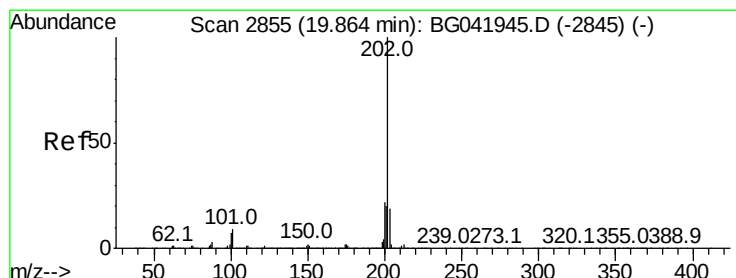
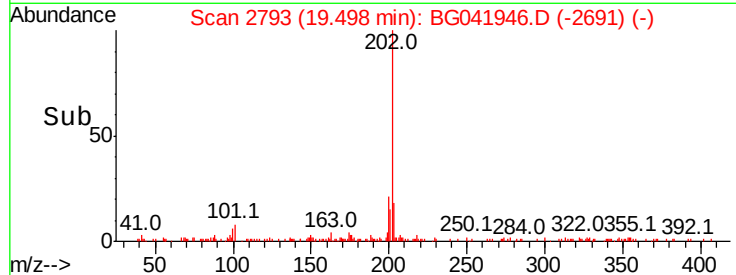
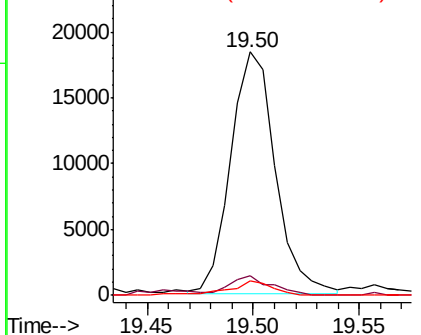
#76
Fluoranthene
Concen: 1.228 ng/ul
RT: 19.50 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG041946.D
Acq: 4 Aug 2019 17:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.7	10.1
100	5.9	5.3	7.9

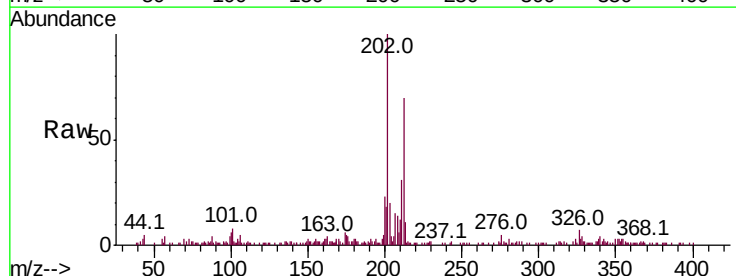


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

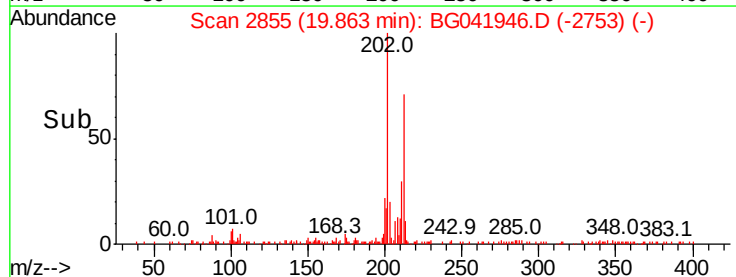
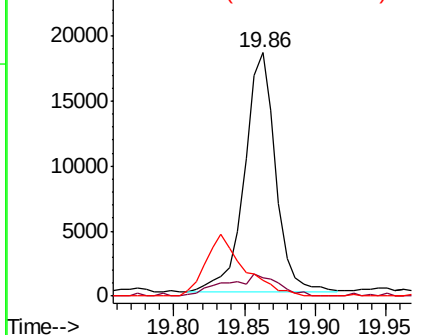


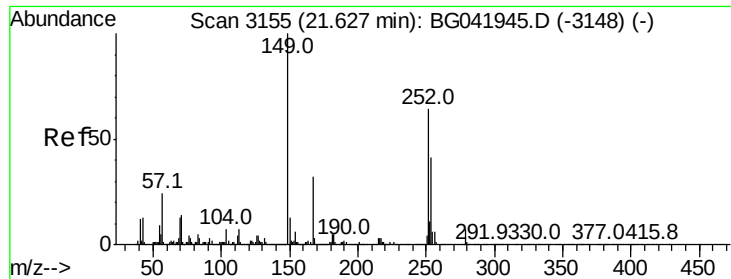
#79
Pyrene
Concen: 1.254 ng/ul
RT: 19.86 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG041946.D
Acq: 4 Aug 2019 17:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	7.6	11.4
100	6.3	6.5	9.7#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.602 ng/ul

RT: 21.63 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG041946.D

Acq: 4 Aug 2019 17:36

Instrument :

BNA_G

ClientSampleId :

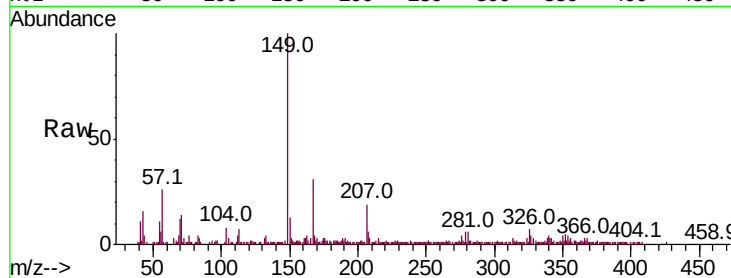
Tot Ion:149 Resp: 44044

Ion Ratio Lower Upper

149 100

167 31.1 25.0 37.4

279 6.3 5.2 7.8



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

