

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002903.D
 Acq On : 03 Oct 2018 16:39
 Operator : MJ/SJ
 Sample : J5116-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 04 02:51:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 02:50:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	150119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	645501	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	357784	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	704013	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	493601	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	488653	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	1614	0.50	ng/uL	0.00
5) Phenol-d5	6.82	99	41078	3.22	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	30268	3.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	39279	3.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	36535	3.70	ng/ul	0.02
19) Nitrobenzene-d5	8.79	128	17153	3.43	ng/ul	0.01
22) 2-Nitrophenol-d4	9.50	143	19833	3.50	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.05	165	37933	3.71	ng/ul	0.02
29) 4-Chloroaniline-d4	10.56	131	46734	3.95	ng/ul	0.02
43) Dimethylphthalate-d6	13.68	166	148270	5.29	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	169817	4.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	1320	0.29	ng/ul	0.09
57) Fluorene-d10	15.26	176	131470	5.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	2361	0.54	ng/ul	0.03
70) Anthracene-d10	17.12	188	178979	5.32	ng/ul	0.00
78) Pyrene-d10	19.42	212	164466	6.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	140773	5.47	ng/ul	0.02

Target Compounds

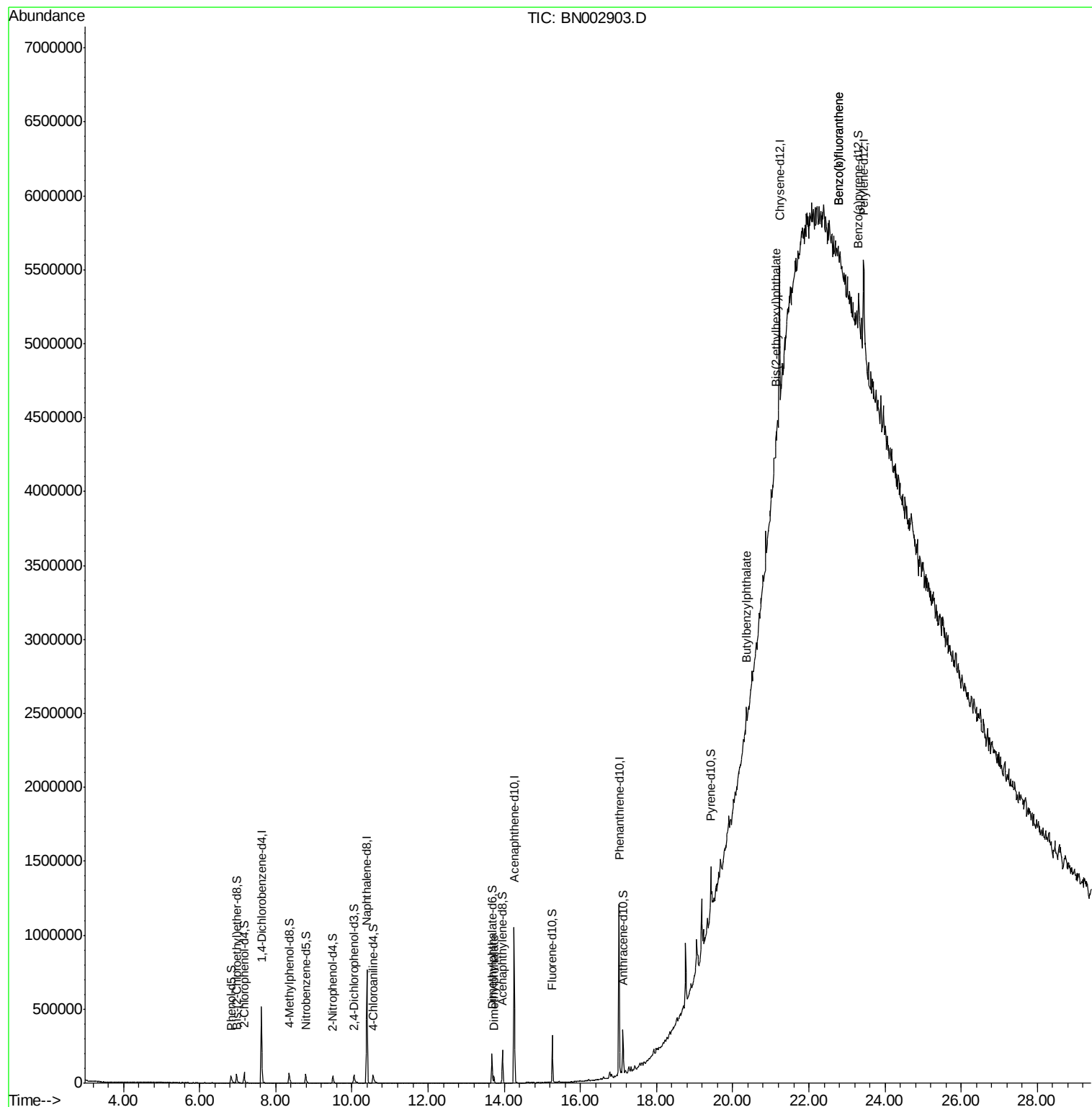
					Ovalue
44) Dimethylphthalate	13.73	163	38006	1.390 ng/ul	98
80) Butylbenzylphthalate	20.36	149	36768	2.707 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	41511	2.105 ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	85873	2.878 ng/ul#	1
88) Benzo(k)fluoranthene	22.79	252	85873	3.084 ng/ul#	1

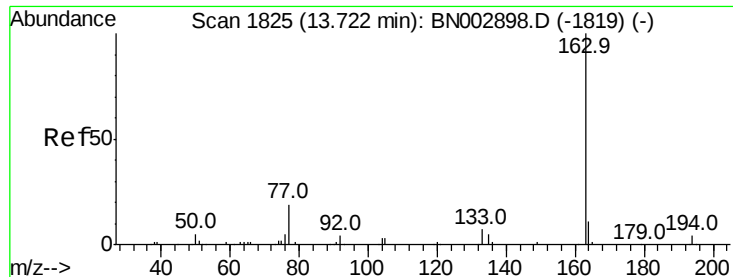
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002903.D
Acq On : 03 Oct 2018 16:39
Operator : MJ/SJ
Sample : J5116-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 04 02:51:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration





#44

Dimethylphthalate

Concen: 1.390 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BN002903.D

Acq: 03 Oct 2018 16:39

Instrument :

BNA_N

ClientSampleId :

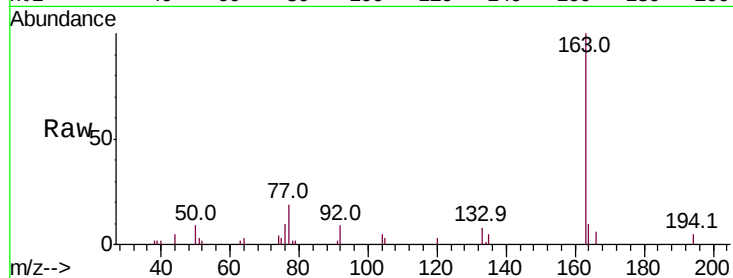
Tot Ion:163 Resp: 38006

Ion Ratio Lower Upper

163 100

194 5.1 3.5 5.3

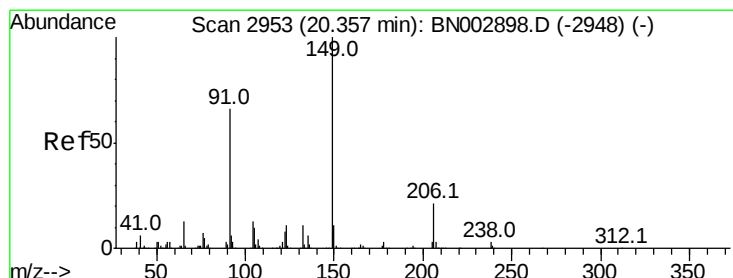
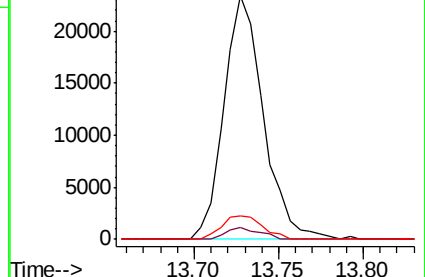
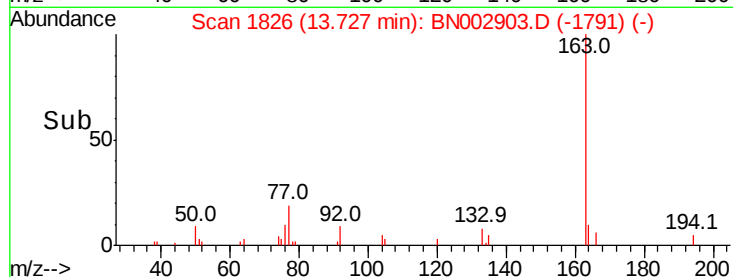
164 9.6 8.1 12.1



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



#80

Butylbenzylphthalate

Concen: 2.707 ng/ul

RT: 20.36 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BN002903.D

Acq: 03 Oct 2018 16:39

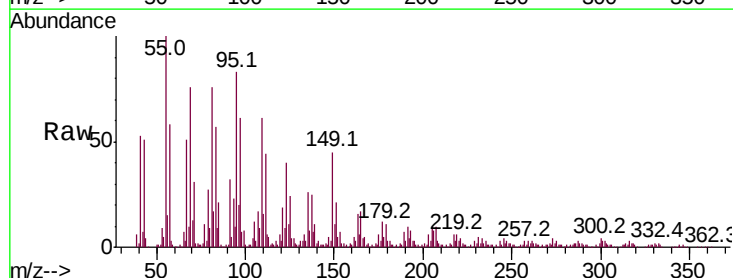
Tgt Ion:149 Resp: 36768

Ion Ratio Lower Upper

149 100

91 70.3 56.3 84.5

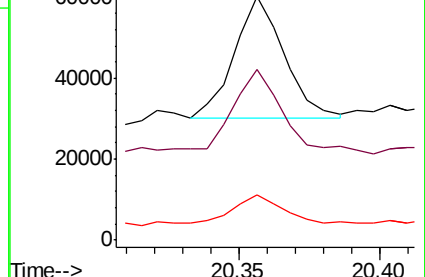
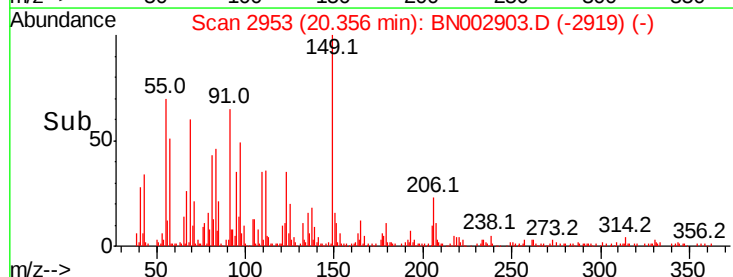
206 18.5 16.8 25.2

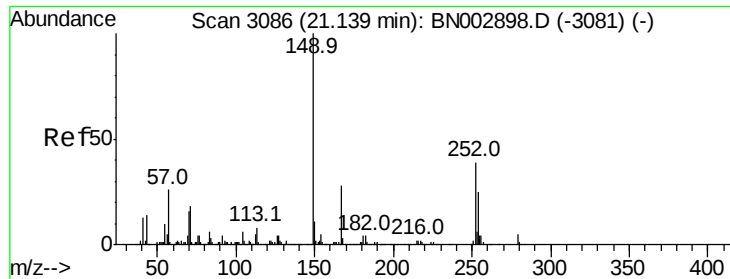


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.105 ng/ul

RT: 21.14 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BN002903.D

Acq: 03 Oct 2018 16:39

Instrument :

BNA_N

ClientSampleId :

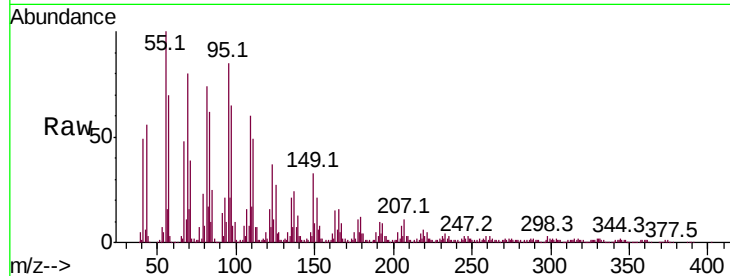
Tot Ion:149 Resp: 41511

Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

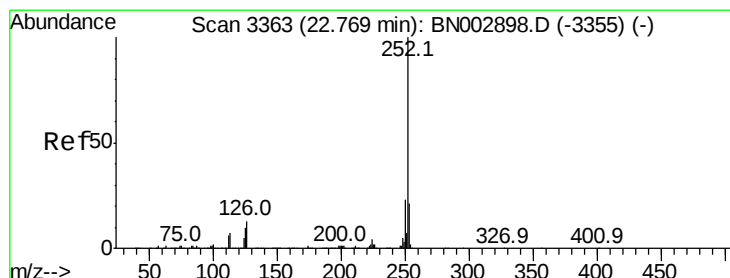
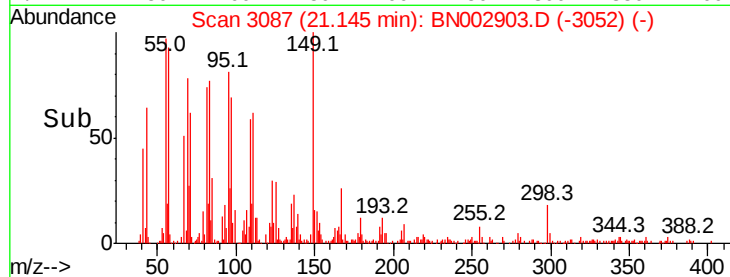
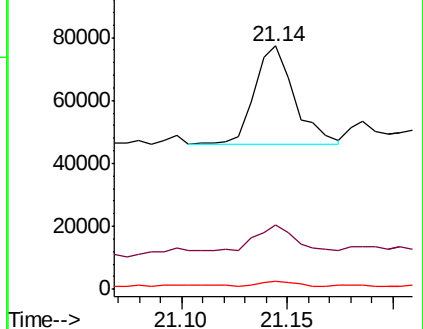
279 3.5 3.3 4.9



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



#87

Benzo(b)fluoranthene

Concen: 2.878 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. 0.02 min

Lab File: BN002903.D

Acq: 03 Oct 2018 16:39

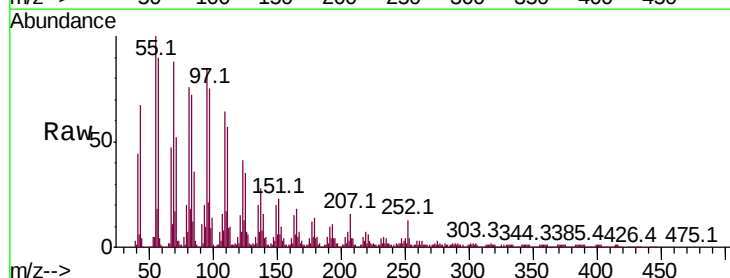
Tgt Ion:252 Resp: 85873

Ion Ratio Lower Upper

252 100

253 28.2 17.0 25.4#

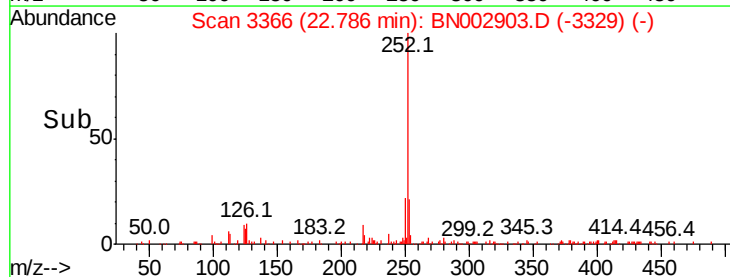
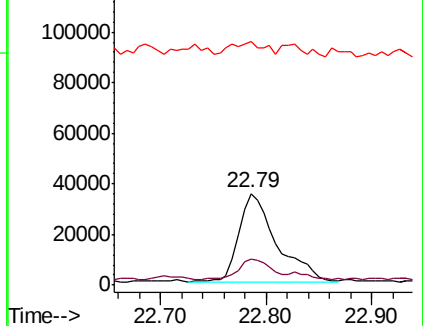
125 264.8 8.0 12.0#

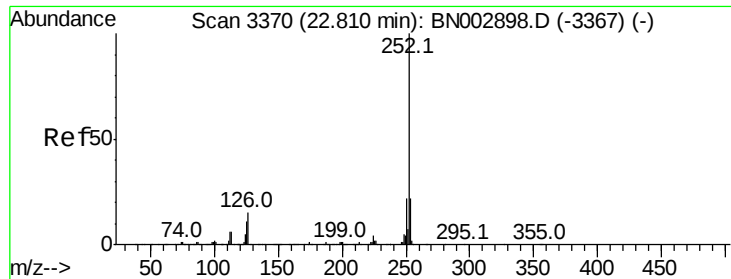


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 3.084 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. -0.02 min

Lab File: BN002903.D

Acq: 03 Oct 2018 16:39

Instrument :

BNA_N

ClientSampleId :

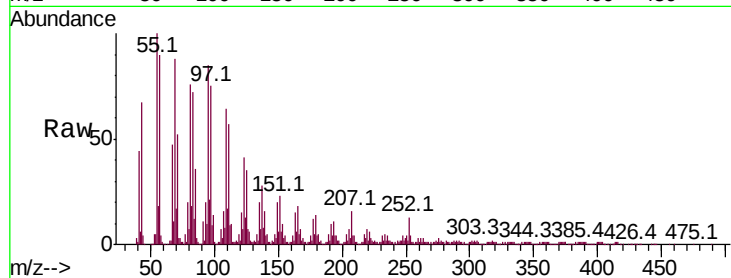
Tot Ion:252 Resp: 85873

Ion Ratio Lower Upper

252 100

253 28.2 17.8 26.8#

125 264.8 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

