

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023505.D
 Acq On : 31 Oct 2019 05:38
 Operator : JU
 Sample : K5487-14
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJK9

Quant Time: Oct 31 07:07:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 31 06:46:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	439771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1830920	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1150427	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2438522	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2391554	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2765550	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	49301	5.32	ng/uL	0.00
5) Phenol-d5	6.80	99	204690	5.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	437262	20.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	511408	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	356446	11.88	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	293025	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	321393	21.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	607449	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	27063	0.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2114778	24.21	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2257217	22.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	78898	5.21	ng/ul	0.01
58) Fluorene-d10	15.26	176	1765450	23.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	264930	17.45	ng/ul	0.00
71) Anthracene-d10	17.11	188	2856846	24.79	ng/ul	0.00
79) Pyrene-d10	19.41	212	3169649	24.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	3637969	25.82	ng/ul	0.00

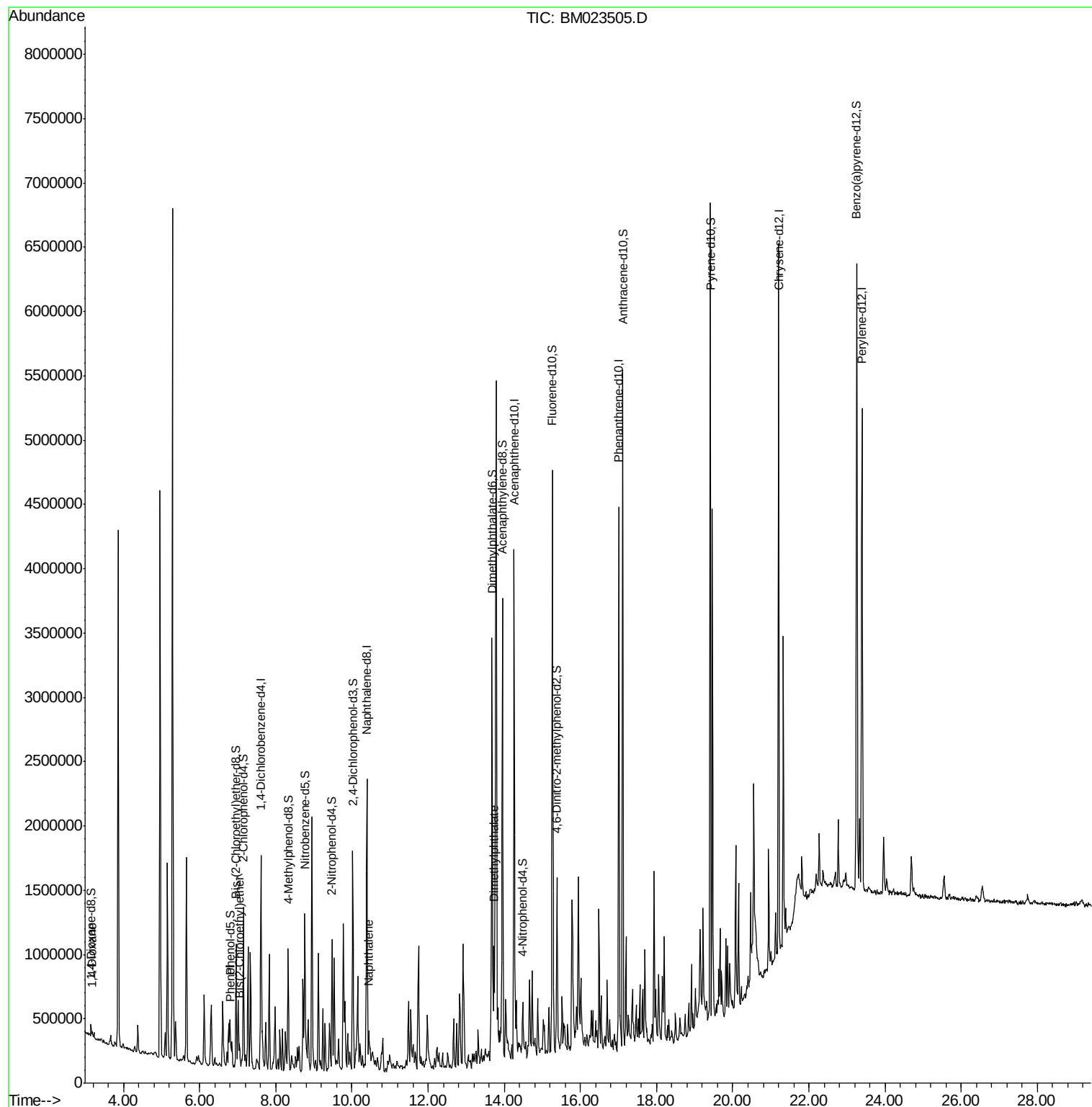
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.18	88	25364	2.574	ng/uL	96
6) Phenol	6.82	94	66683	1.753	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	98393	3.318	ng/ul	99
28) Naphthalene	10.44	128	172914	1.843	ng/ul	97
45) Dimethylphthalate	13.73	163	532671	6.073	ng/ul	99

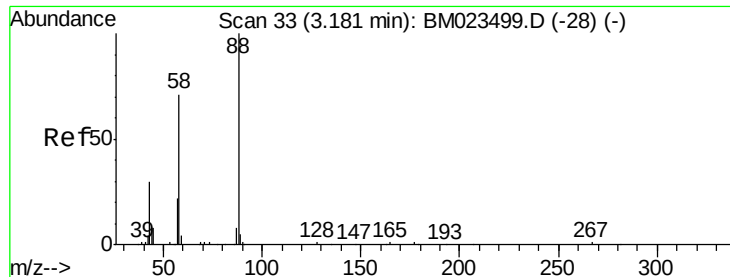
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.574 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM023505.D

Acq: 31 Oct 2019 05:38

Instrument :

BNA_M

ClientSampleId :

BEJK9

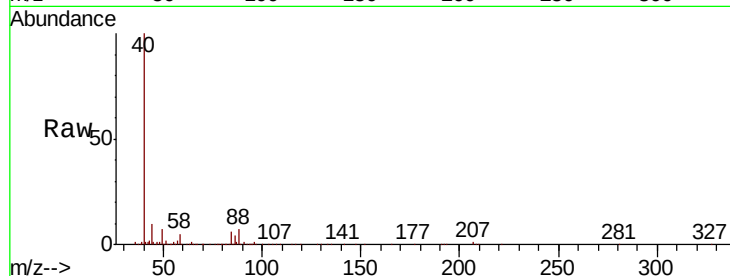
Tot Ion: 88 Resp: 25364

Ion Ratio Lower Upper

88 100

43 34.0 26.3 39.5

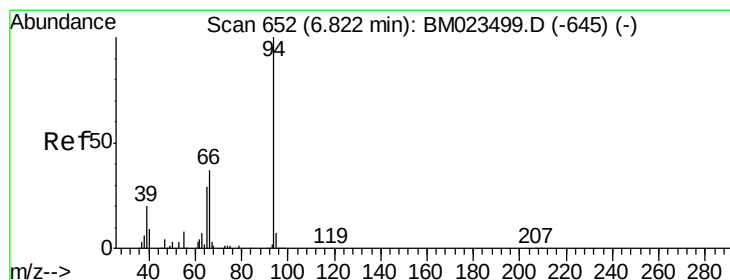
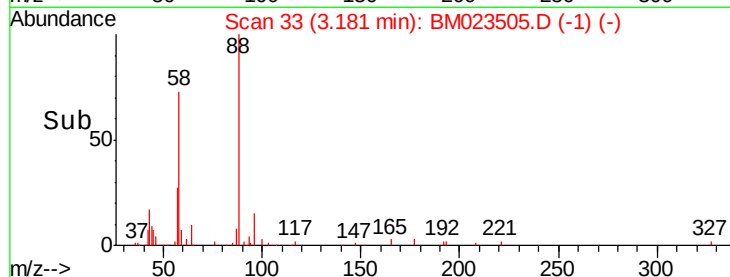
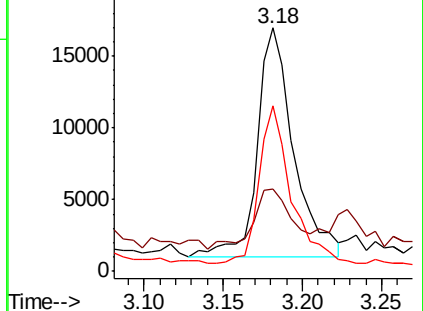
58 68.2 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023499.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM023499.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM023499.D (-28) (-)



#6

Phenol

Concen: 1.753 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. 0.00 min

Lab File: BM023505.D

Acq: 31 Oct 2019 05:38

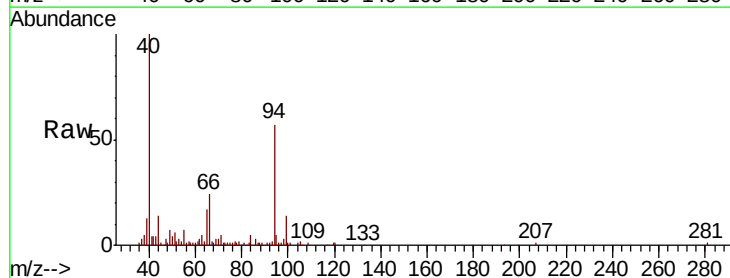
Tgt Ion: 94 Resp: 66683

Ion Ratio Lower Upper

94 100

65 29.3 22.9 34.3

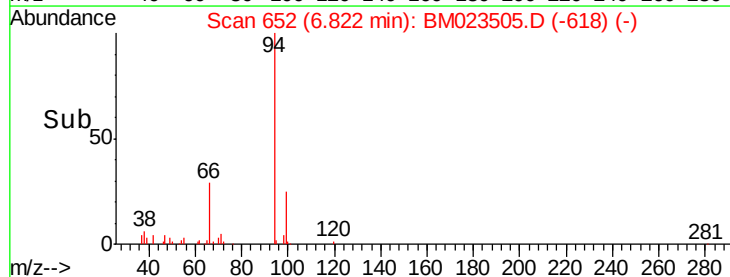
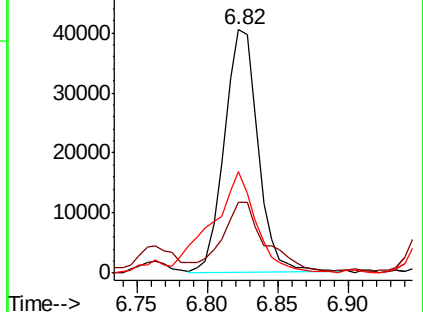
66 41.8 31.4 47.2

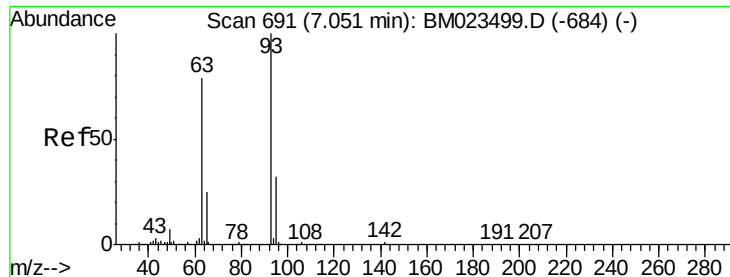


Abundance Ion 94.00 (93.70 to 94.70): BM023499.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM023499.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM023499.D (-645) (-)





#8

Bis(2-Chloroethyl)ether

Concen: 3.318 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM023505.D

Acq: 31 Oct 2019 05:38

Instrument :

BNA_M

ClientSampleId :

BEJK9

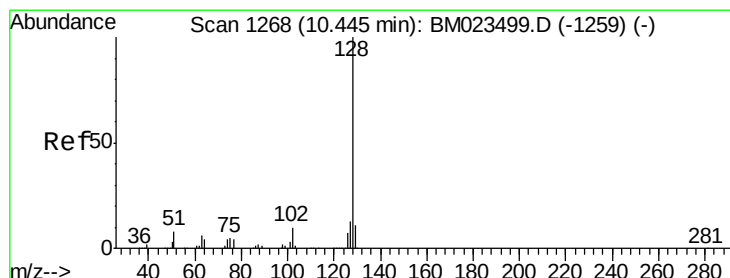
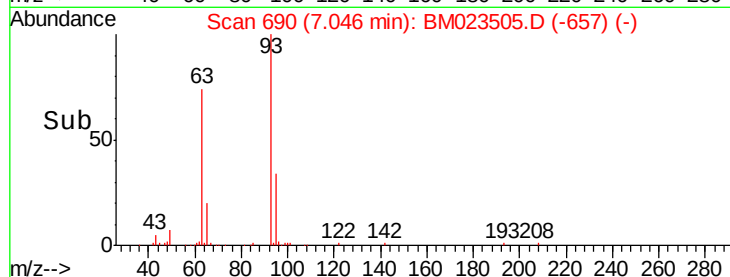
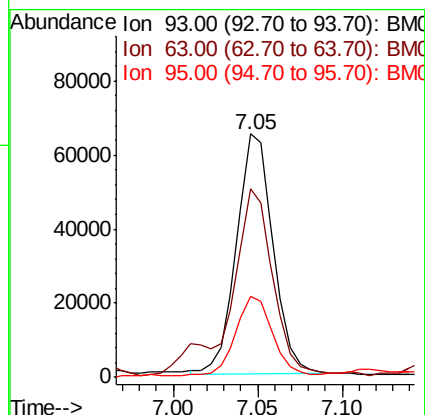
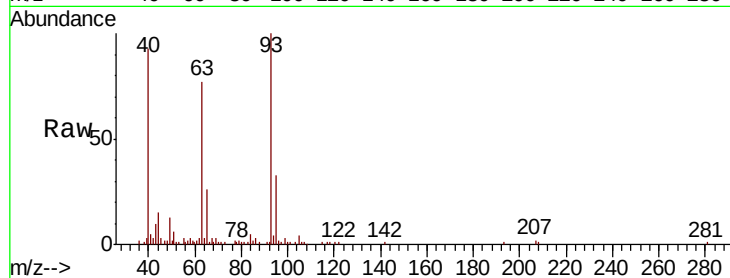
Tot Ion: 93 Resp: 98393

Ion Ratio Lower Upper

93 100

63 77.5 61.4 92.0

95 33.1 26.1 39.1



#28

Naphthalene

Concen: 1.843 ng/ul

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BM023505.D

Acq: 31 Oct 2019 05:38

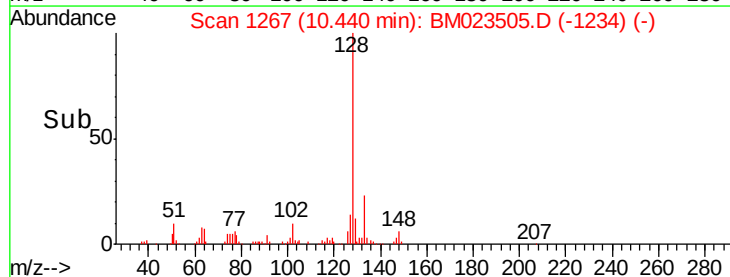
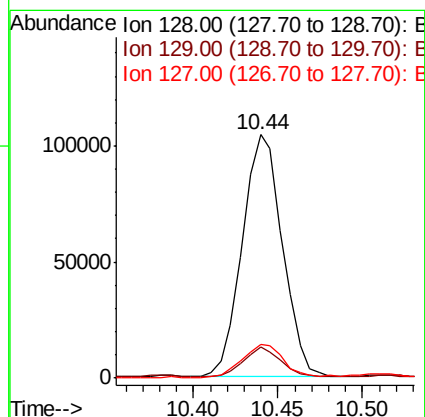
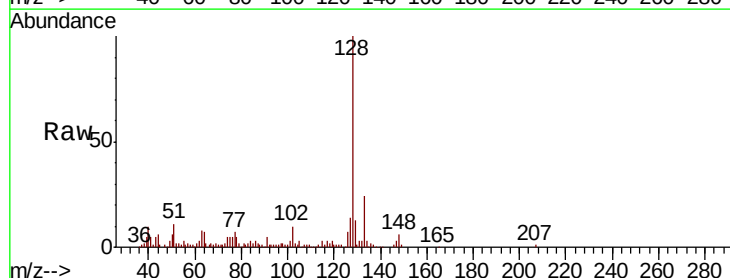
Tgt Ion: 128 Resp: 172914

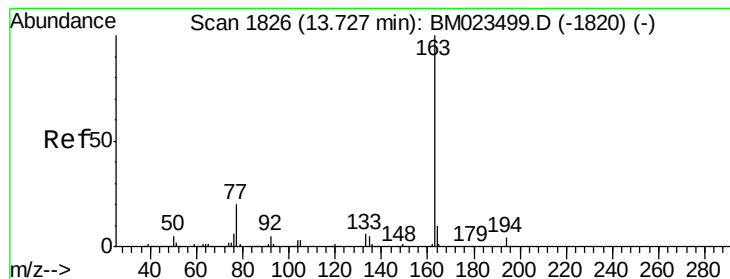
Ion Ratio Lower Upper

128 100

129 12.8 8.8 13.2

127 13.7 10.4 15.6





#45

Dimethylphthalate

Concen: 6.073 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BM023505.D

Acq: 31 Oct 2019 05:38

Instrument :

BNA_M

ClientSampleId :

BEJK9

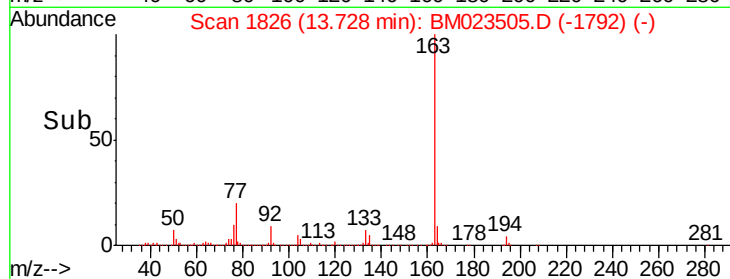
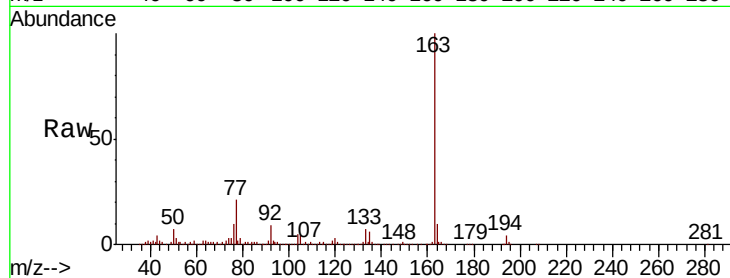
Tot Ion:163 Resp: 532671

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.5 7.9 11.9



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

