

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013020.D
 Acq On : 18 Nov 2017 03:21
 Operator : SJ/JU
 Sample : I6451-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2W4

Quant Time: Nov 18 03:52:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	209642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	826939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	455325	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1029170	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1168920	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1199095	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28619	6.32	ng/uL	0.00
5) Phenol-d5	6.89	99	132968	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	343267	33.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	390560	26.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	258244	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	239744	40.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	244407	43.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	445023	31.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	13626	0.92	ng/ul	-0.02
43) Dimethylphthalate-d6	13.77	166	1450765	36.32	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1815376	35.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	53258	8.79	ng/ul	0.00
57) Fluorene-d10	15.35	176	1231799	36.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	196339	44.00	ng/ul	0.00
70) Anthracene-d10	17.20	188	1927646	36.59	ng/ul	0.00
76) Pyrene-d10	19.50	212	2188688	36.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2292332	37.70	ng/ul	0.00

Target Compounds

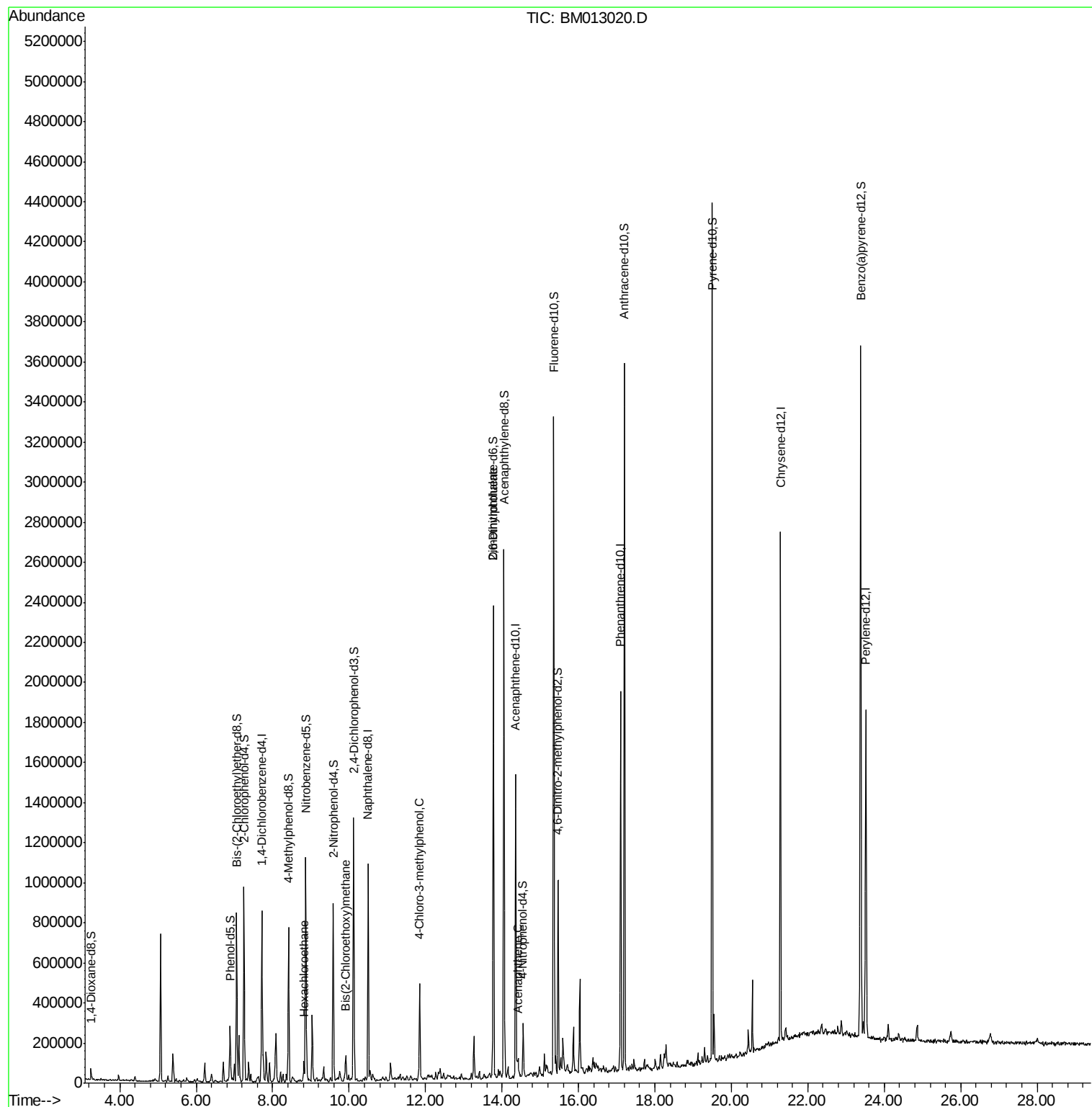
						Ovalue
17) Hexachloroethane	8.82	117	7961	1.31	ng/ul#	1
25) Bis(2-Chloroethoxy)methane	9.92	93	23414	1.35	ng/ul#	61
33) 4-Chloro-3-methylphenol	11.85	107	106366	7.55	ng/ul#	21
45) 2,6-Dinitrotoluene	13.78	165	10101	1.73	ng/ul#	24
49) Acenaphthene	14.42	153	34540	1.10	ng/ul	94

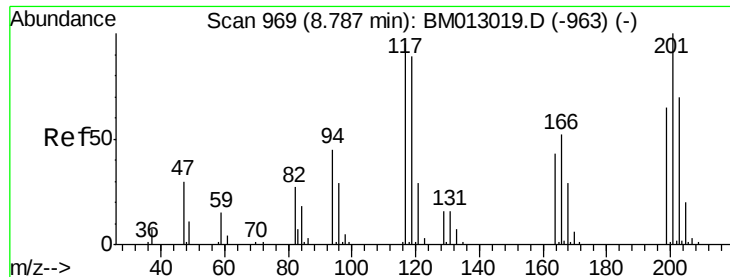
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013020.D
Acq On : 18 Nov 2017 03:21
Operator : SJ/JU
Sample : I6451-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2W4

Quant Time: Nov 18 03:52:50 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 03:21:50 2017
Response via : Initial Calibration

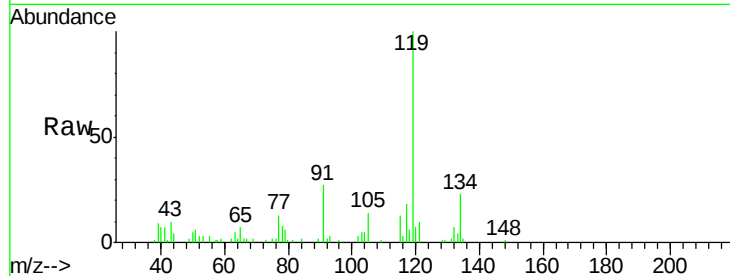




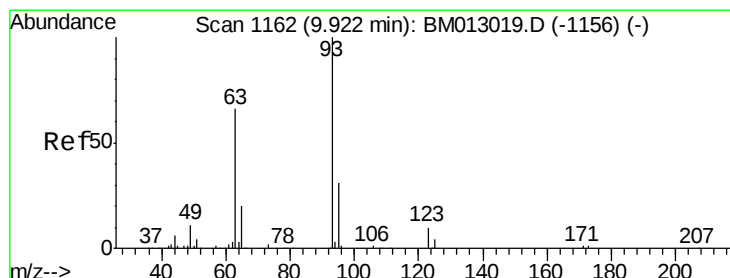
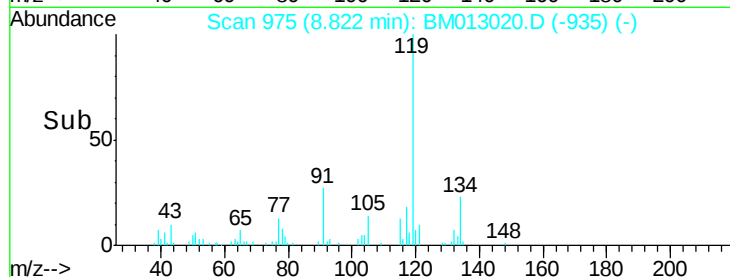
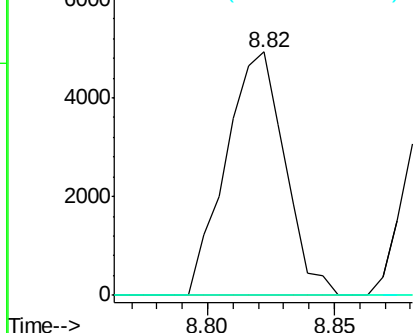
#17
Hexachloroethane
Concen: 1.31 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. 0.04 min
Lab File: BM013020.D
Acq: 18 Nov 2017 03:21

Instrument :
BNA_M
ClientSampleId :
BE2W4

Tot Ion:117 Resp: 7961
Ion Ratio Lower Upper
117 100
201 0.0 111.6 167.4#
199 0.0 67.8 101.6#

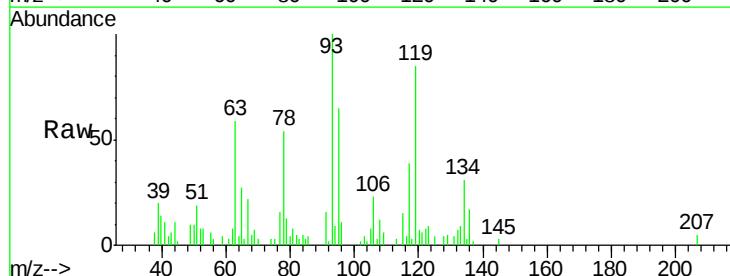


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

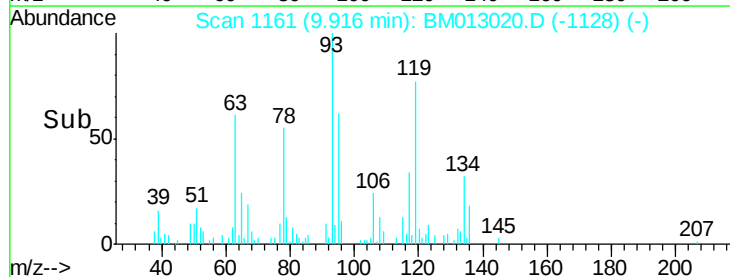
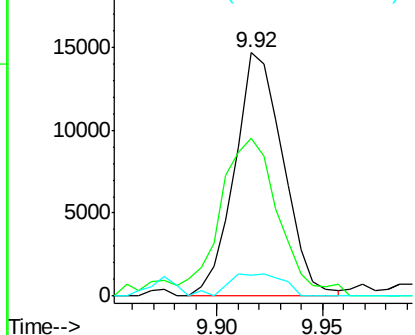


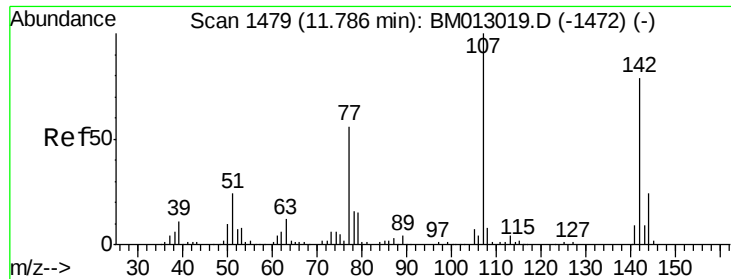
#25
Bis(2-Chloroethoxy)methane
Concen: 1.35 ng/ul
RT: 9.92 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BM013020.D
Acq: 18 Nov 2017 03:21

Tgt Ion: 93 Resp: 23414
Ion Ratio Lower Upper
93 100
95 64.6 28.5 42.7#
123 8.8 8.9 13.3#



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E

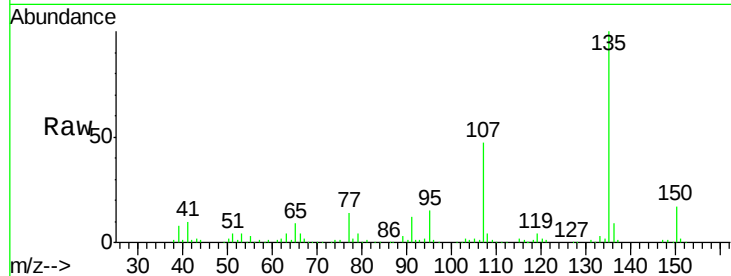




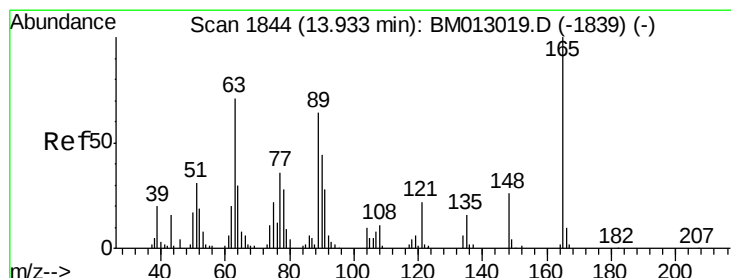
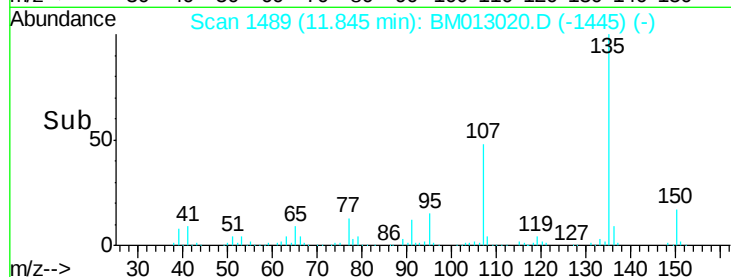
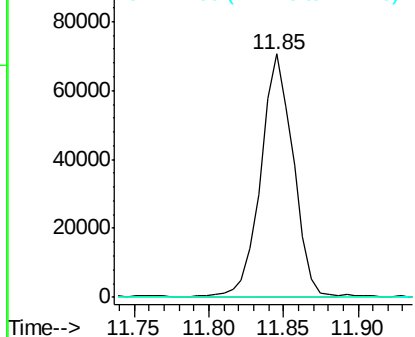
#33
 4-Chloro-3-methylphenol
 Concen: 7.55 ng/ul
 RT: 11.85 min Scan# 1489
 Delta R.T. 0.06 min
 Lab File: BM013020.D
 Acq: 18 Nov 2017 03:21

Instrument :
 BNA_M
 ClientSampleID :
 BE2W4

Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.4	30.6#
142	0.0	60.5	90.7#

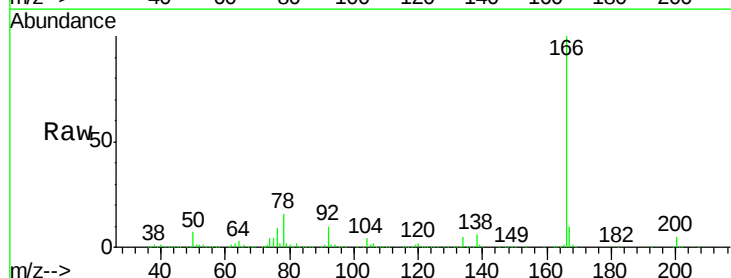


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

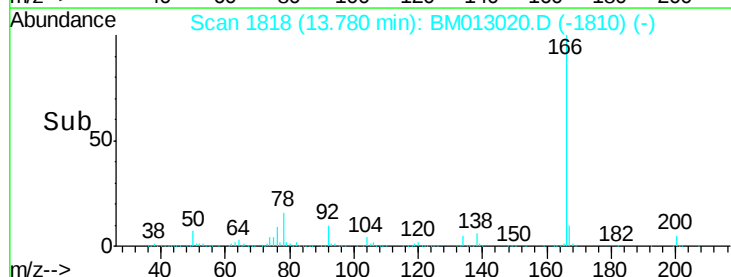
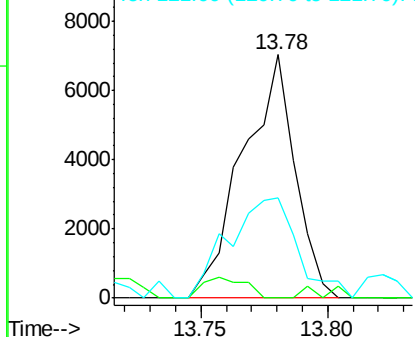


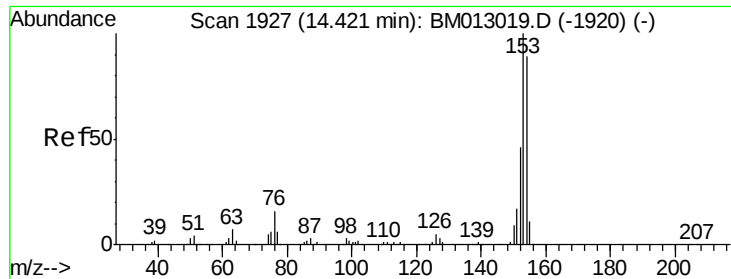
#45
 2,6-Dinitrotoluene
 Concen: 1.73 ng/ul
 RT: 13.78 min Scan# 1818
 Delta R.T. -0.15 min
 Lab File: BM013020.D
 Acq: 18 Nov 2017 03:21

Tgt Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.6	79.0#
121	41.0	14.6	22.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E





#49

Acenaphthene

Concen: 1.10 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM013020.D

Acq: 18 Nov 2017 03:21

Instrument :

BNA_M

ClientSampleId :

BE2W4

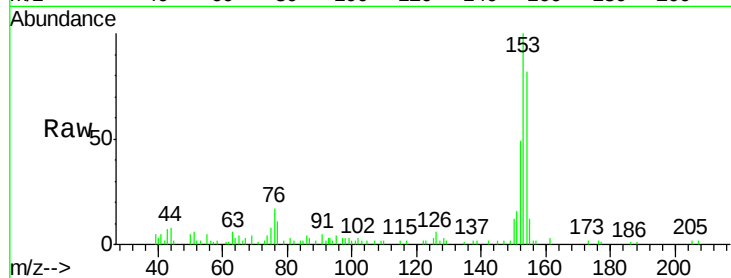
Tot Ion:153 Resp: 34540

Ion Ratio Lower Upper

153 100

152 49.1 37.6 56.4

154 81.6 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

