

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013964.D
 Acq On : 29 Jan 2018 18:53
 Operator : SJ/JU
 Sample : J1295-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C10

Quant Time: Jan 30 02:53:00 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 30 02:42:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	112364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	610571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	279739	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	604159	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	704490	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	638448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15075	5.30	ng/uL	0.00
5) Phenol-d5	6.76	99	305744	35.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	222703	42.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	265131	37.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	269451	40.63	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	137554	29.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	160082	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	283475	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	348442	41.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	902718	39.16	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1128260	38.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	99967	26.68	ng/ul	0.00
57) Fluorene-d10	15.23	176	767739	37.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	121707	33.47	ng/ul	0.00
70) Anthracene-d10	17.08	188	1229036	41.77	ng/ul	0.00
76) Pyrene-d10	19.38	212	1417655	43.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1309592	44.63	ng/ul	0.00

Target Compounds

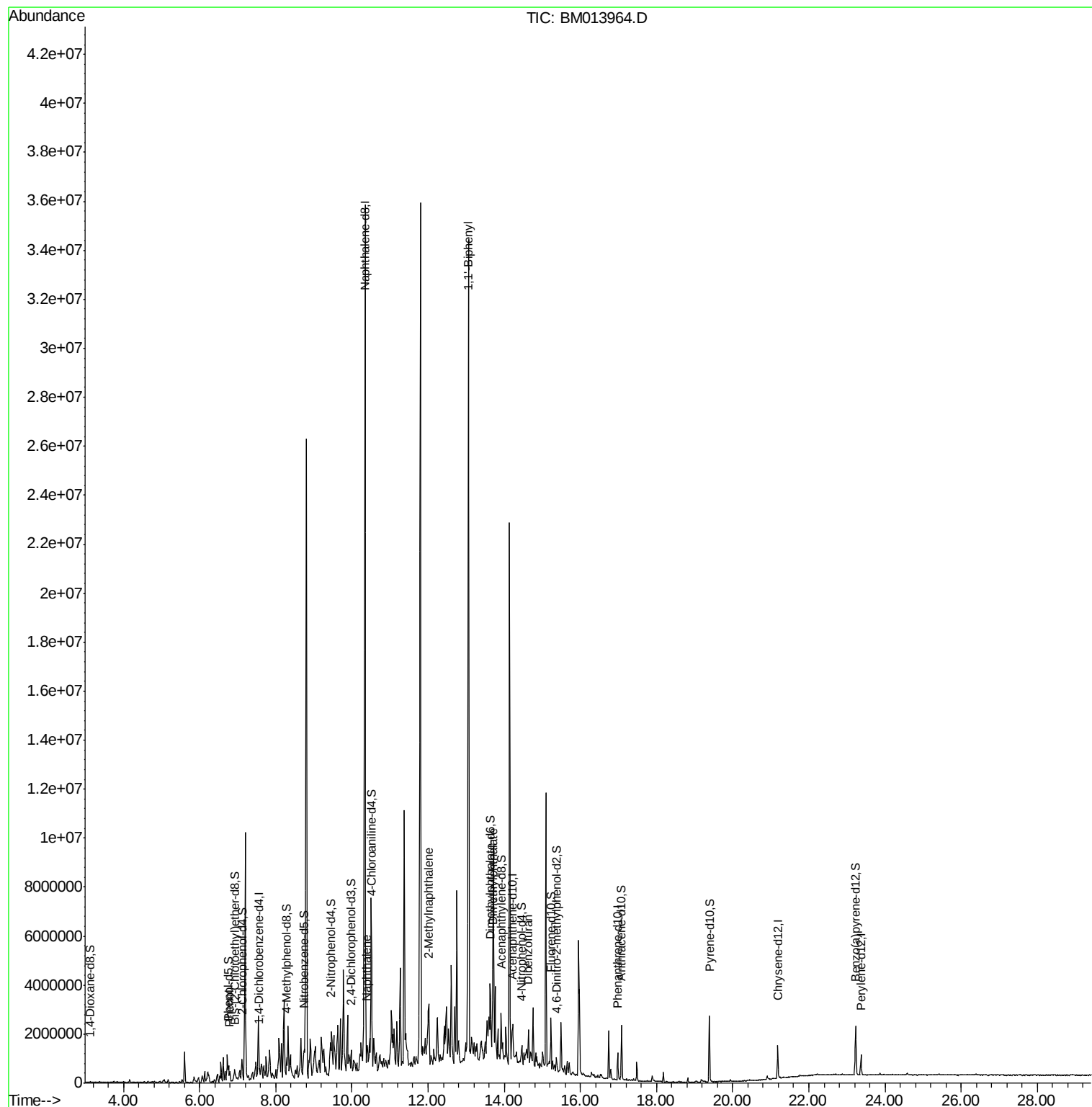
				Ovalue	
6) Phenol	6.79	94	41026	4.742	ng/ul# 87
28) Naphthalene	10.40	128	406048	13.367	ng/ul# 96
34) 2-Methylnaphthalene	12.02	142	937555	41.398	ng/ul 98
40) 1,1'-Biphenyl	13.06	154	311080	13.359	ng/ul# 88
44) Dimethylphthalate	13.69	163	232229	10.245	ng/ul# 96
53) Dibenzofuran	14.63	168	71260	2.543	ng/ul# 78

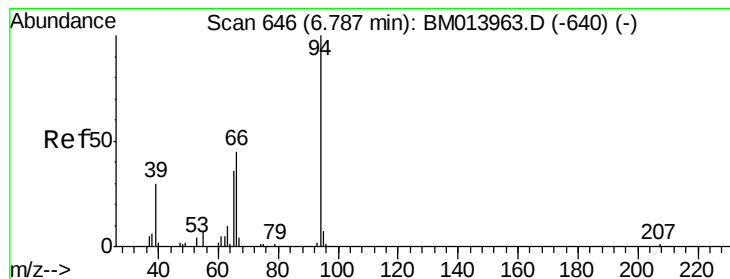
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.742 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM013964.D

Acq: 29 Jan 2018 18:53

Instrument :

BNA_M

ClientSampleId :

F6C10

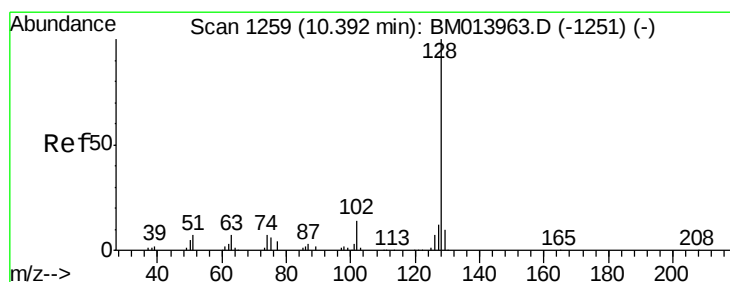
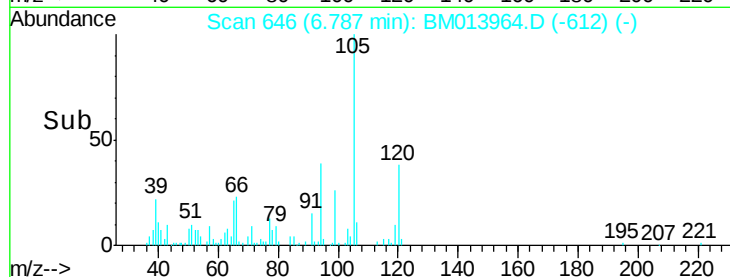
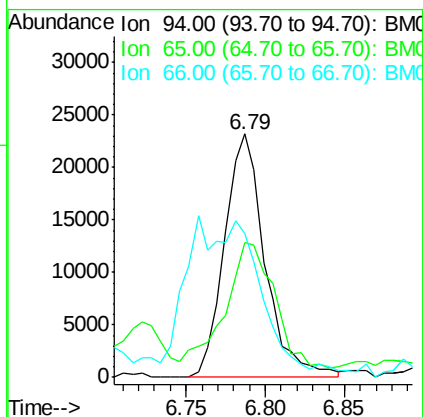
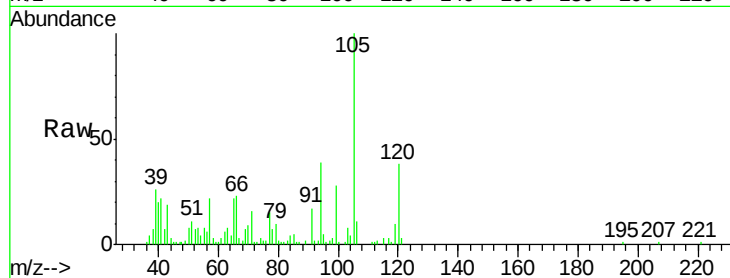
Tot Ion: 94 Resp: 41026

Ion Ratio Lower Upper

94 100

65 55.1 28.2 42.4#

66 59.0 47.2 70.8



#28

Naphthalene

Concen: 13.367 ng/ul

RT: 10.40 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BM013964.D

Acq: 29 Jan 2018 18:53

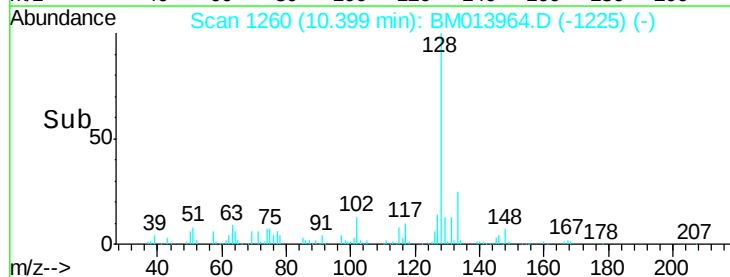
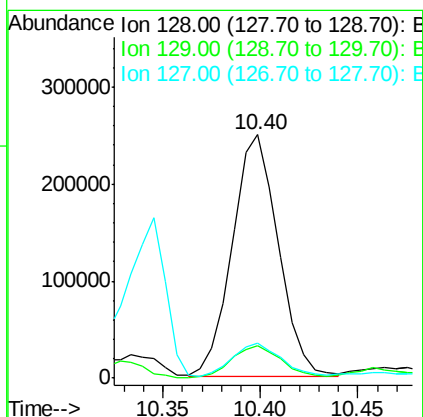
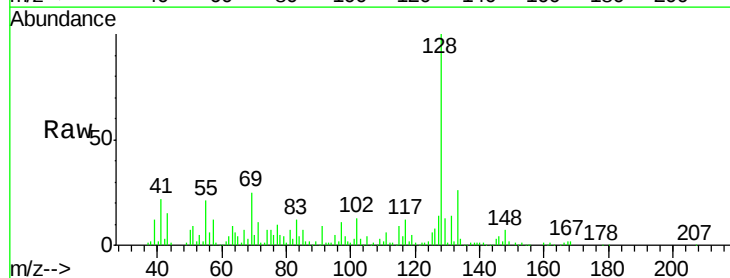
Tgt Ion:128 Resp: 406048

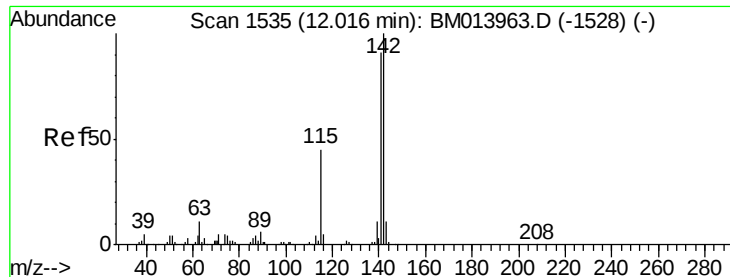
Ion Ratio Lower Upper

128 100

129 13.3 8.8 13.2#

127 14.3 10.6 16.0

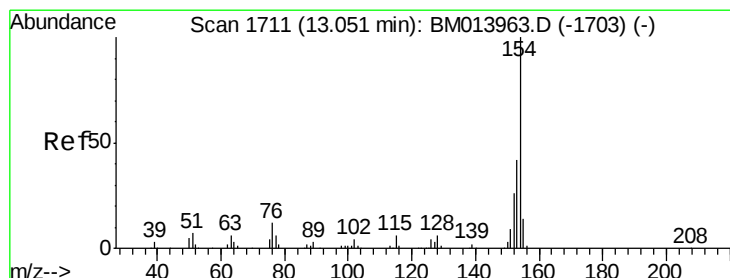
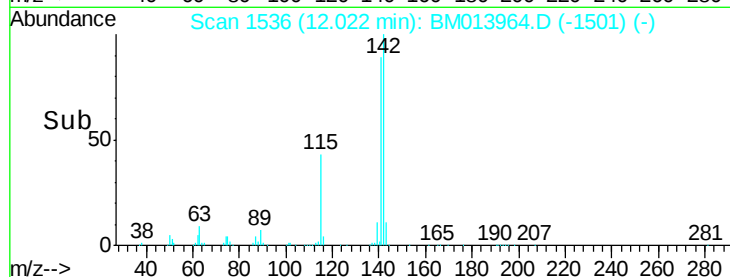
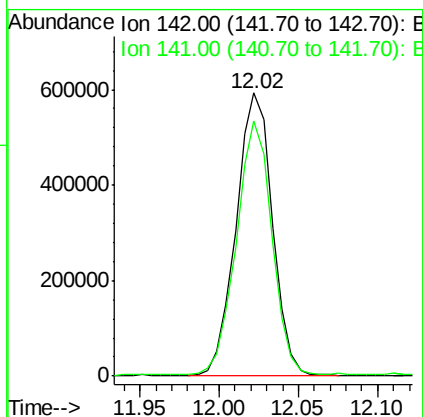
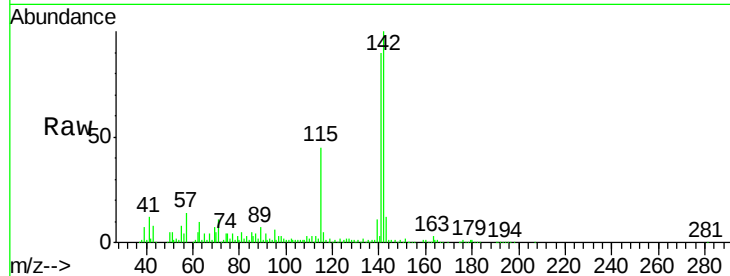




#34
 2-Methylnaphthalene
 Concen: 41.398 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BM013964.D
 Acq: 29 Jan 2018 18:53

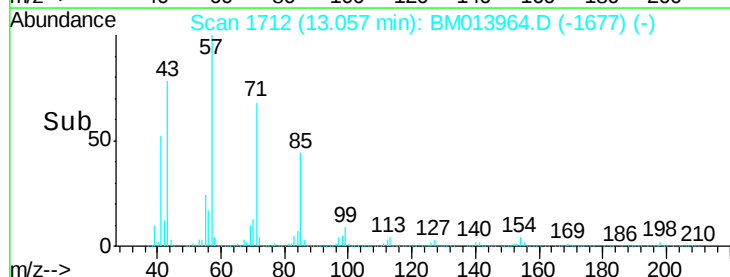
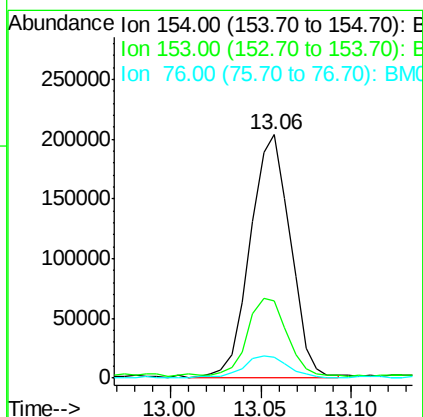
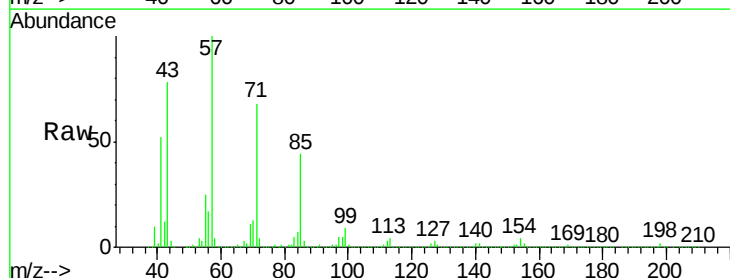
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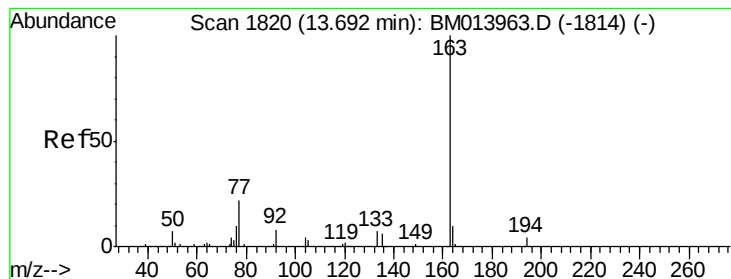
Tot Ion:142 Resp: 937555
 Ion Ratio Lower Upper
 142 100
 141 90.3 74.1 111.1



#40
 1,1'-Biphenyl
 Concen: 13.359 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BM013964.D
 Acq: 29 Jan 2018 18:53

Tgt Ion:154 Resp: 311080
 Ion Ratio Lower Upper
 154 100
 153 32.0 32.6 48.8#
 76 8.5 8.5 12.7#





#44

Dimethylphthalate

Concen: 10.245 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM013964.D

Acq: 29 Jan 2018 18:53

Instrument :

BNA_M

ClientSampleId :

F6C10

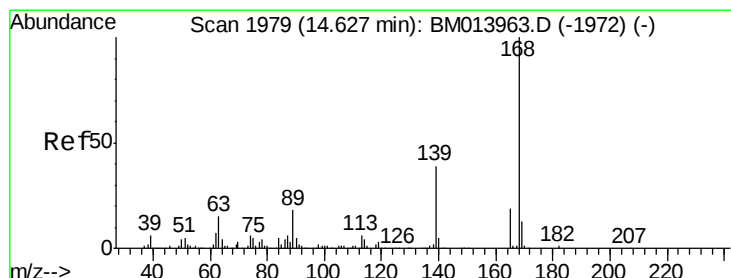
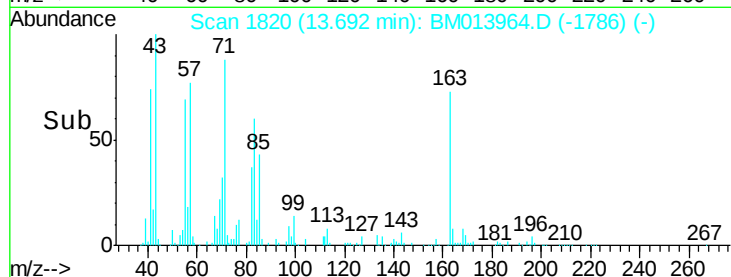
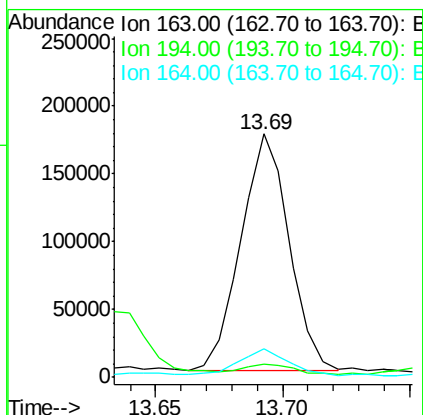
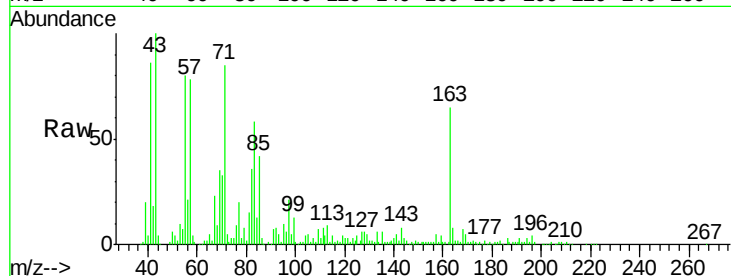
Tot Ion:163 Resp: 232229

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3#

164 11.7 8.2 12.4



#53

Dibenzofuran

Concen: 2.543 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.01 min

Lab File: BM013964.D

Acq: 29 Jan 2018 18:53

Tgt Ion:168 Resp: 71260

Ion Ratio Lower Upper

168 100

139 51.8 30.8 46.2#

