

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021491.D
 Acq On : 17 Jul 2019 11:34
 Operator : HP/JU
 Sample : K3772-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52S2

Quant Time: Jul 17 17:23:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 12 05:46:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	164565	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.50	136	646899	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.37	164	372204	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	852561	20.00	ng/ul	-0.01
77) Chrysene-d12	21.31	240	851238	20.00	ng/ul	0.00
85) Perylene-d12	23.57	264	996252	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21492	6.43	ng/uL	0.00
5) Phenol-d5	6.90	99	86540	6.76	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.07	67	204048	26.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	246422	22.38	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	162052	15.90	ng/ul	-0.01
19) Nitrobenzene-d5	8.89	128	144924	27.20	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	163733	27.17	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.13	165	311422	25.91	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.66	131	28504	2.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1019155	31.26	ng/ul	-0.01
46) Acenaphthylene-d8	14.06	160	1133653	27.70	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.60	143	20233	3.92	ng/ul	0.00
57) Fluorene-d10	15.36	176	876874	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	121925	21.27	ng/ul	0.00
70) Anthracene-d10	17.22	188	1465834	33.10	ng/ul	-0.01
78) Pyrene-d10	19.52	212	1720894	36.84	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.43	264	1986956	34.68	ng/ul	0.00

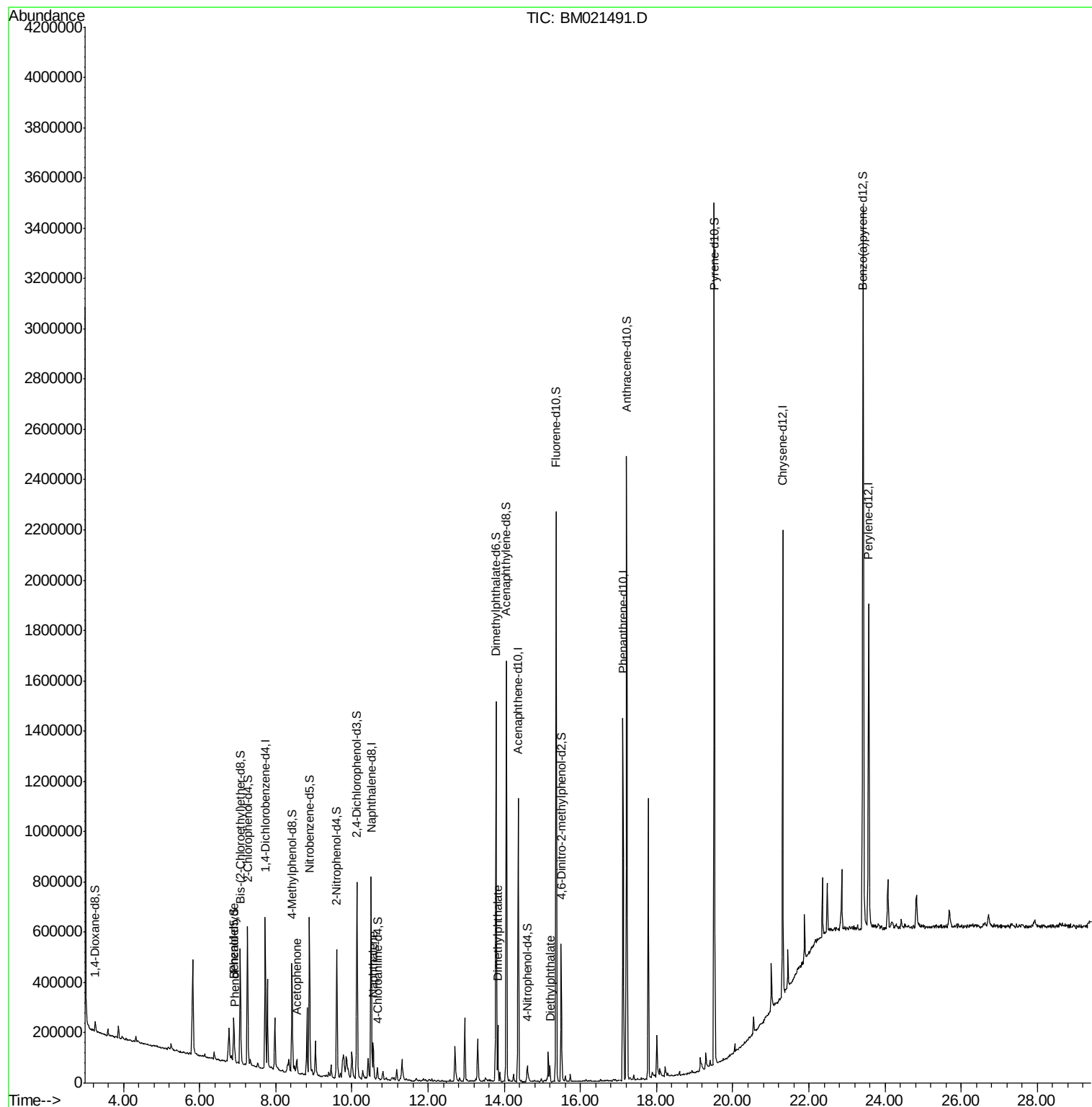
Target Compounds				Ovalue		
4) Benzaldehyde	6.89	77	14191	2.054	ng/ul	95
6) Phenol	6.93	94	14721	1.202	ng/ul	99
14) Acetophenone	8.55	105	26599	1.733	ng/ul	91
28) Naphthalene	10.56	128	55863	1.659	ng/ul	98
44) Dimethylphthalate	13.83	163	138969	4.578	ng/ul	100
56) Diethylphthalate	15.20	149	30588	1.050	ng/ul	100

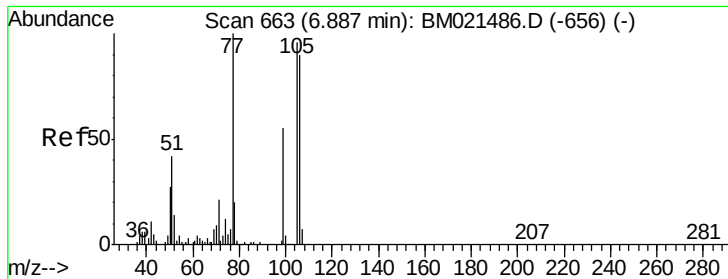
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021491.D
Acq On : 17 Jul 2019 11:34
Operator : HP/JU
Sample : K3772-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52S2

Quant Time: Jul 17 17:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 05:46:23 2019
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 2.054 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM021491.D

Acq: 17 Jul 2019 11:34

Instrument :

BNA_M

ClientSampled :

A52S2

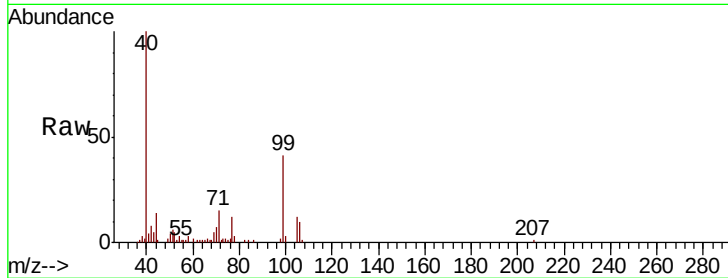
Tot Ion: 77 Resp: 14191

Ion Ratio Lower Upper

77 100

105 99.0 76.8 115.2

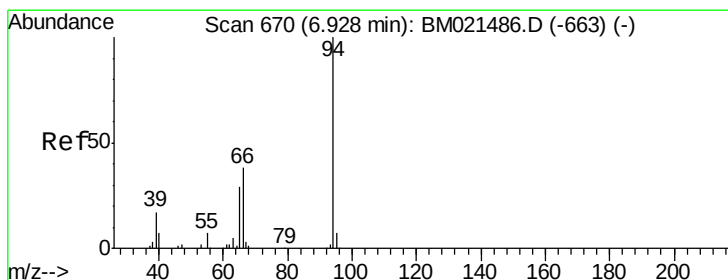
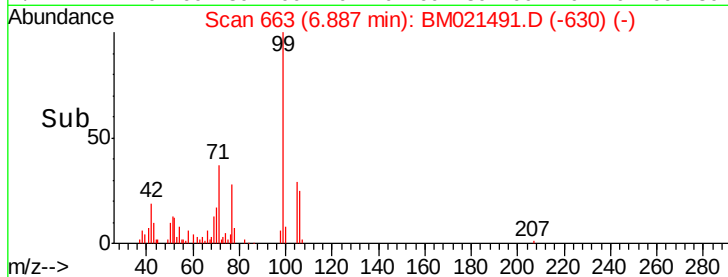
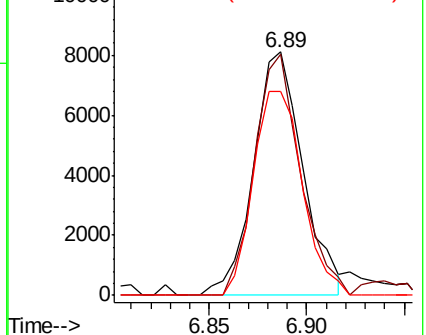
106 83.5 71.4 107.2



Abundance Ion 77.00 (76.70 to 77.70): BM021486.D (-656) (-)

Ion 105.00 (104.70 to 105.70): BM021486.D (-656) (-)

Ion 106.00 (105.70 to 106.70): BM021486.D (-656) (-)



#6

Phenol

Concen: 1.202 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021491.D

Acq: 17 Jul 2019 11:34

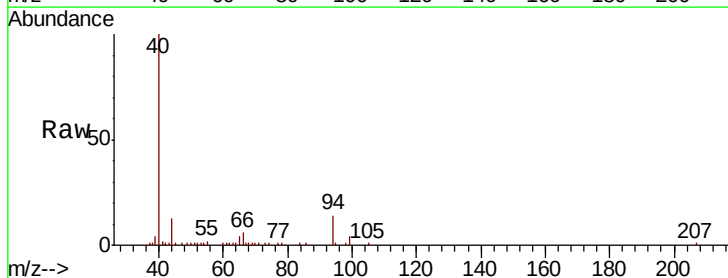
Tgt Ion: 94 Resp: 14721

Ion Ratio Lower Upper

94 100

65 29.1 23.0 34.6

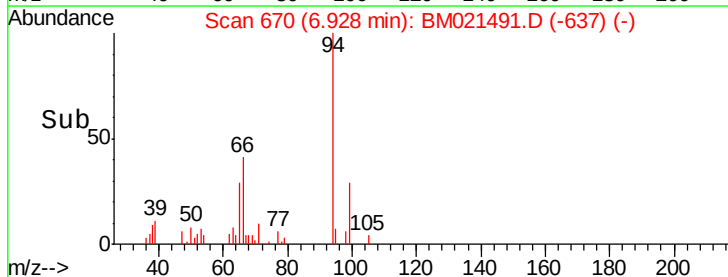
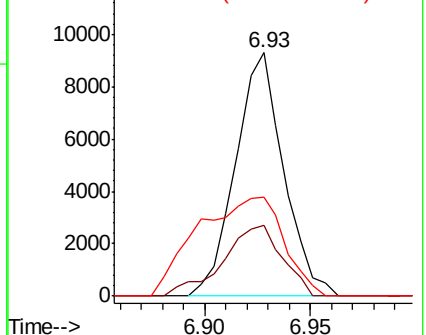
66 40.7 31.6 47.4

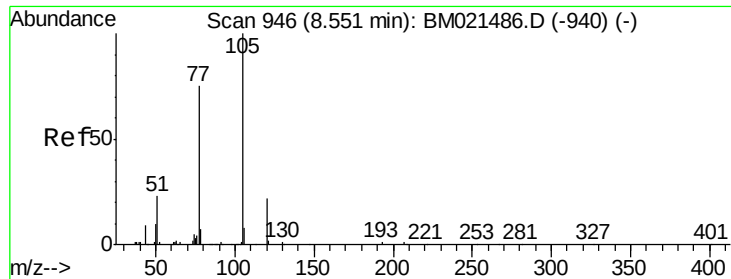


Abundance Ion 94.00 (93.70 to 94.70): BM021486.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM021486.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM021486.D (-663) (-)

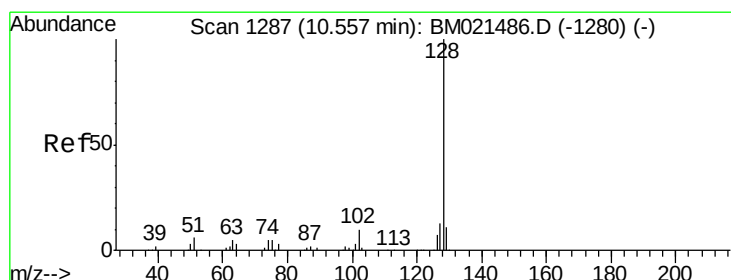
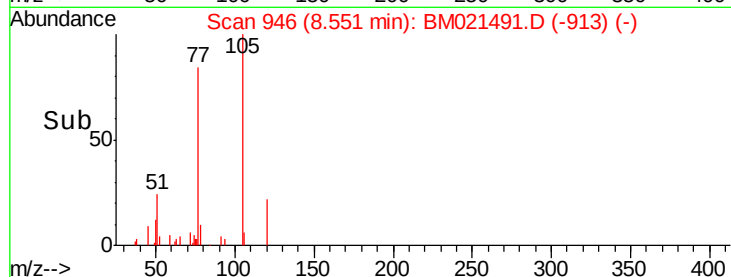
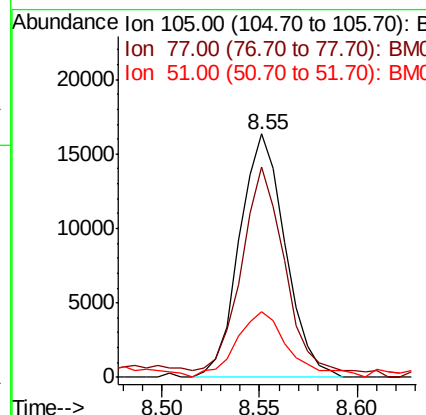
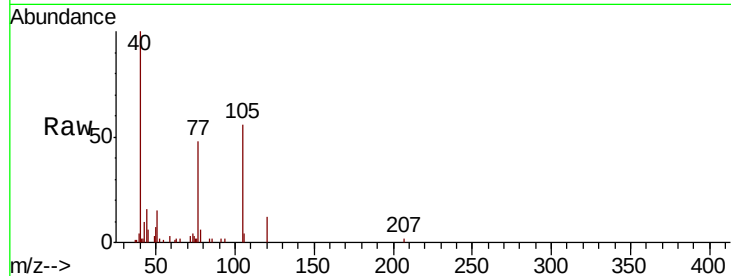




#14
Acetophenone
Concen: 1.733 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM021491.D
Acq: 17 Jul 2019 11:34

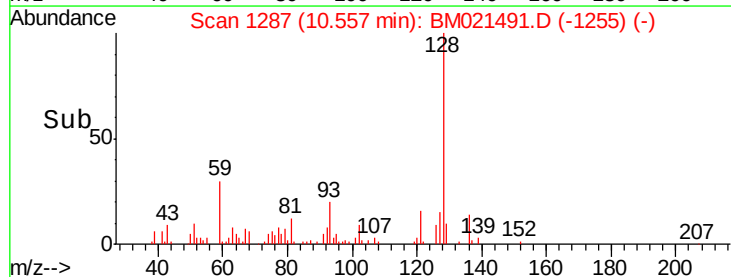
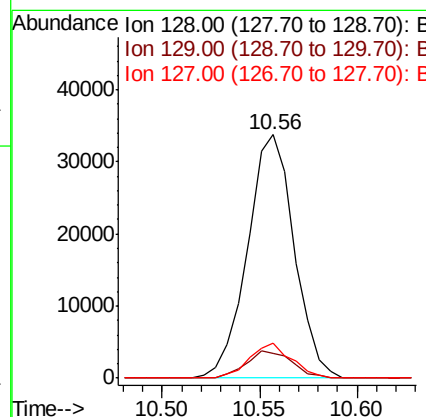
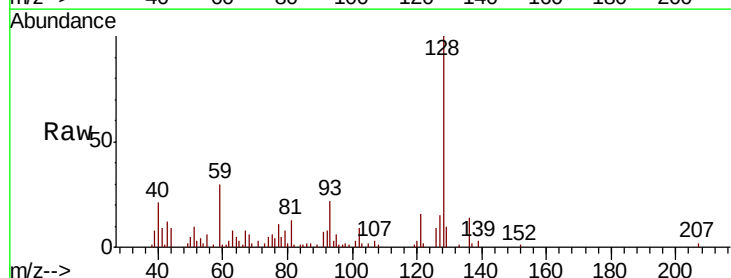
Instrument :
BNA_M
ClientSampleId :
A52S2

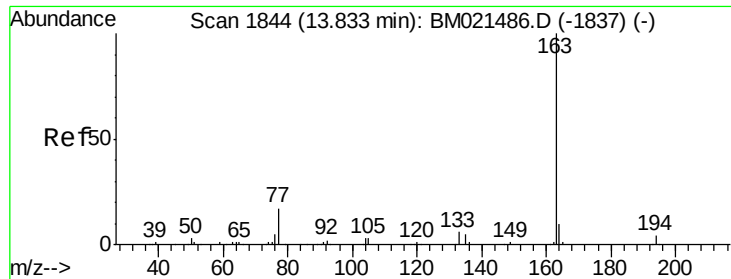
Tot Ion	Ratio	Lower	Upper
105	100		
77	86.6	62.1	93.1
51	27.2	20.2	30.4



#28
Naphthalene
Concen: 1.659 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM021491.D
Acq: 17 Jul 2019 11:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.7	13.1
127	14.5	10.6	16.0

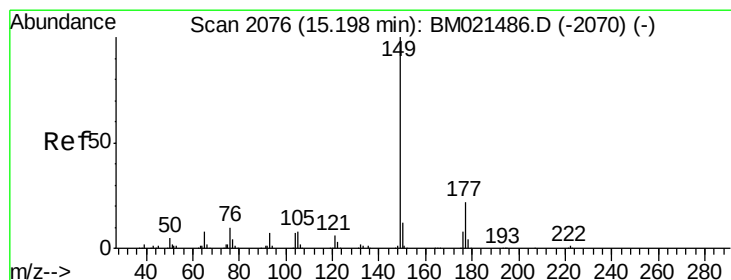
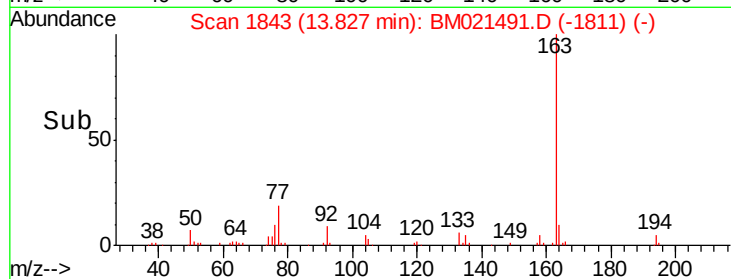
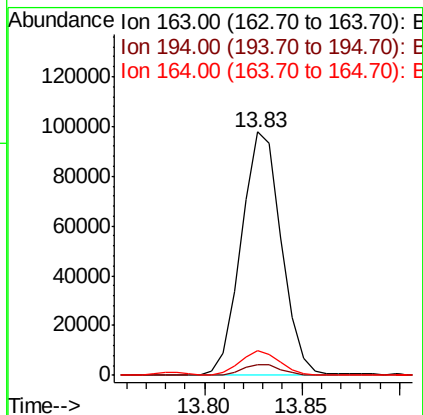
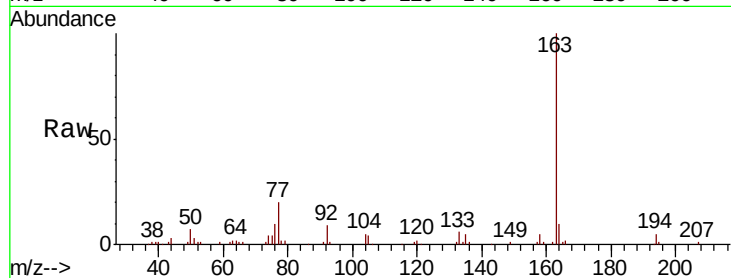




#44
Dimethylphthalate
Concen: 4.578 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM021491.D
Acq: 17 Jul 2019 11:34

Instrument :
BNA_M
ClientSampleId :
A52S2

Tot Ion:163 Resp: 138969
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.3 8.3 12.5



#56
Diethylphthalate
Concen: 1.050 ng/ul
RT: 15.20 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM021491.D
Acq: 17 Jul 2019 11:34

Tgt Ion:149 Resp: 30588
Ion Ratio Lower Upper
149 100
177 23.2 18.8 28.2
150 12.4 10.1 15.1

