

Data File : BM020816.D
Acq On : 08 Jun 2019 13:48
Operator : HP/JU
Sample : K3006-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHC4

Quant Time: Jun 09 01:06:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	285922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1147492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	640284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1406011	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1273714	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1467803	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	23061	3.85	ng/uL	0.00
5) Phenol-d5	6.97	99	423341	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	258264	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	354477	20.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	342622	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	160729	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	163302	20.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	343169	20.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	414704	20.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1053082	22.23	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1294766	21.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	95402	11.74	ng/ul	0.00
57) Fluorene-d10	15.44	176	895824	22.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	39223	5.46	ng/ul	0.00
70) Anthracene-d10	17.29	188	1367150	22.26	ng/ul	0.00
78) Pyrene-d10	19.58	212	1436253	23.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1502638	22.52	ng/ul	0.00

Target Compounds				Qvalue		
4) Benzaldehyde	6.96	77	26786	1.625	ng/ul	95
14) Acetophenone	8.63	105	34635	1.273	ng/ul	99
44) Dimethylphthalate	13.90	163	460723	9.715	ng/ul	99

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

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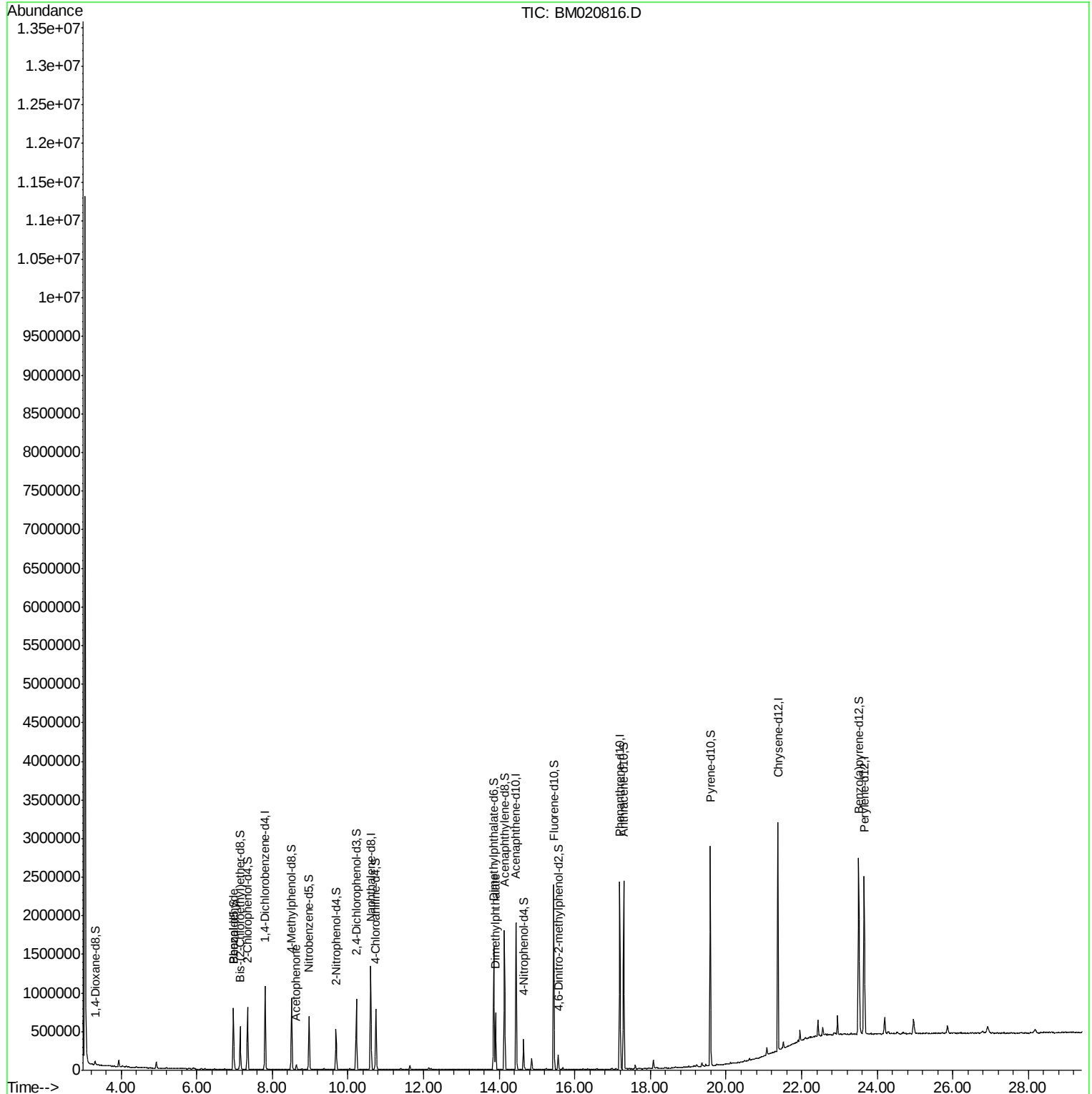
Quant Time: Jun 09 01:06:10 2019

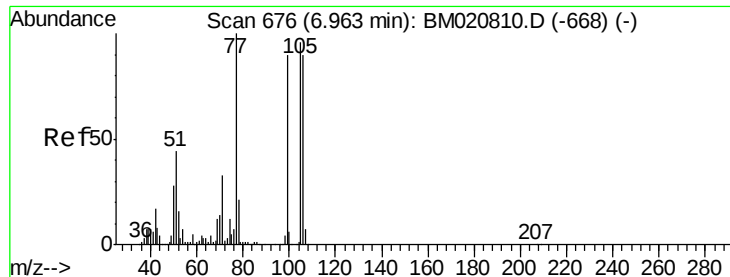
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

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#4

Benzaldehyde

Concen: 1.625 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

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Acq: 08 Jun 2019 13:48

Instrument :

BNA_M

ClientSampleId :

BFHC4

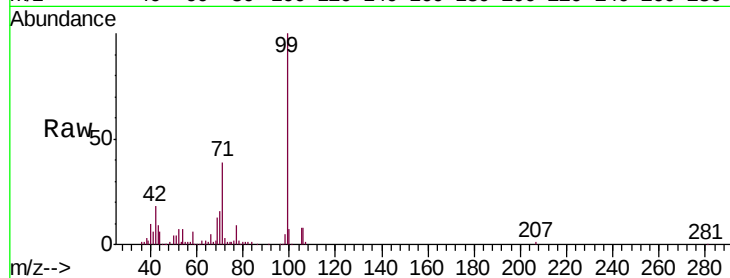
Tgt Ion: 77 Resp: 26786

Ion Ratio Lower Upper

77 100

105 87.3 74.7 112.1

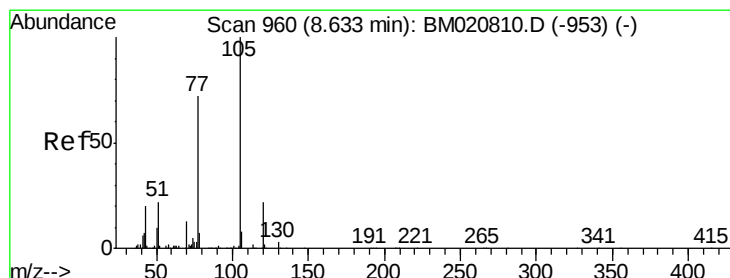
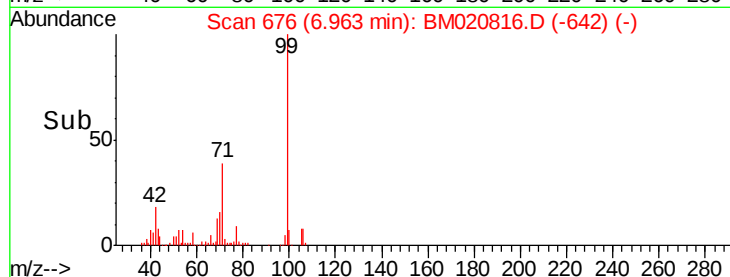
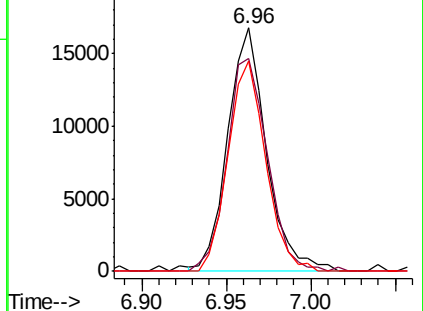
106 86.2 72.3 108.5



Abundance Ion 77.00 (76.70 to 77.70): BM020816.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM020816.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM020816.D (-642) (-)



#14

Acetophenone

Concen: 1.273 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM020816.D

Acq: 08 Jun 2019 13:48

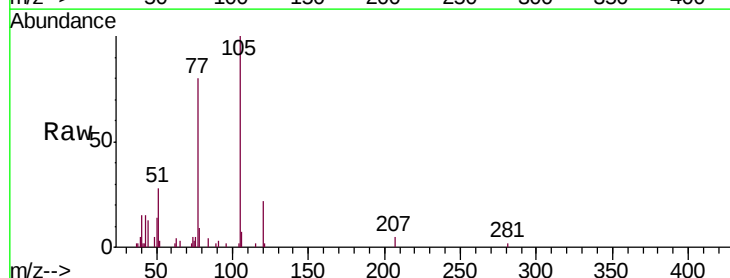
Tgt Ion: 105 Resp: 34635

Ion Ratio Lower Upper

105 100

77 80.0 64.6 97.0

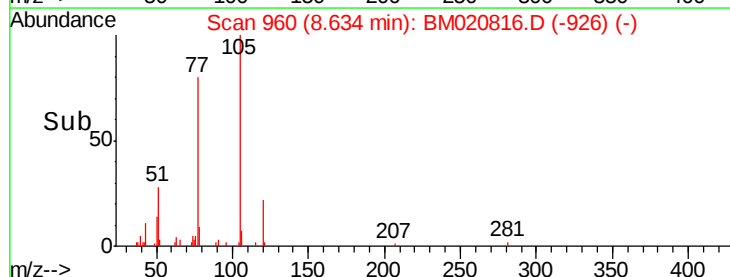
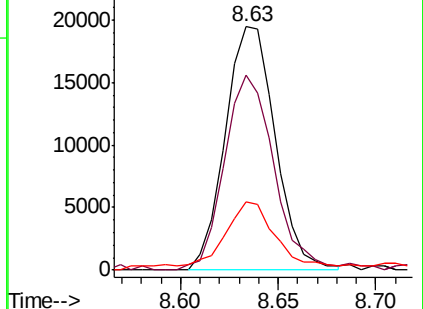
51 28.1 21.4 32.2

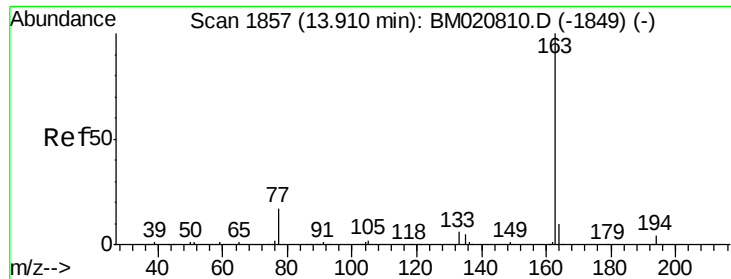


Abundance Ion 105.00 (104.70 to 105.70): BM020816.D (-926) (-)

Ion 77.00 (76.70 to 77.70): BM020816.D (-926) (-)

Ion 51.00 (50.70 to 51.70): BM020816.D (-926) (-)





#44

Dimethylphthalate

Concen: 9.715 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

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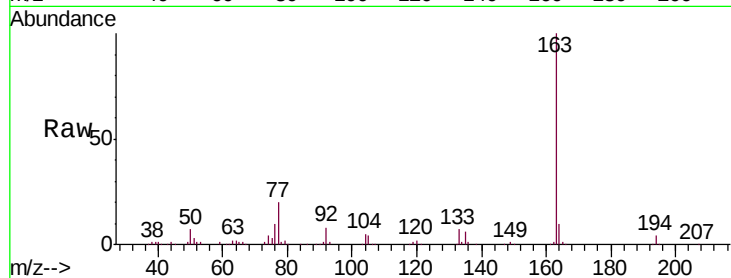
Tgt Ion:163 Resp: 460723

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.3 8.0 12.0



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

