

Data File : BM020820.D
Acq On : 08 Jun 2019 16:13
Operator : HP/JU
Sample : K3006-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHB3

Quant Time: Jun 09 01:16:07 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	282279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1177192	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	670741	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1476892	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1362040	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1541969	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	19623	3.31	ng/uL	0.00
5) Phenol-d5	6.97	99	362551	16.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	235014	18.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	307695	17.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	245714	14.14	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	150554	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	158489	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	305712	17.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	382015	18.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1062085	21.41	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1202383	19.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	117058	13.75	ng/ul	0.00
57) Fluorene-d10	15.44	176	854721	20.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	75383	9.98	ng/ul	0.00
70) Anthracene-d10	17.29	188	1173553	18.19	ng/ul	0.00
78) Pyrene-d10	19.59	212	1335244	20.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1361465	19.43	ng/ul	0.00

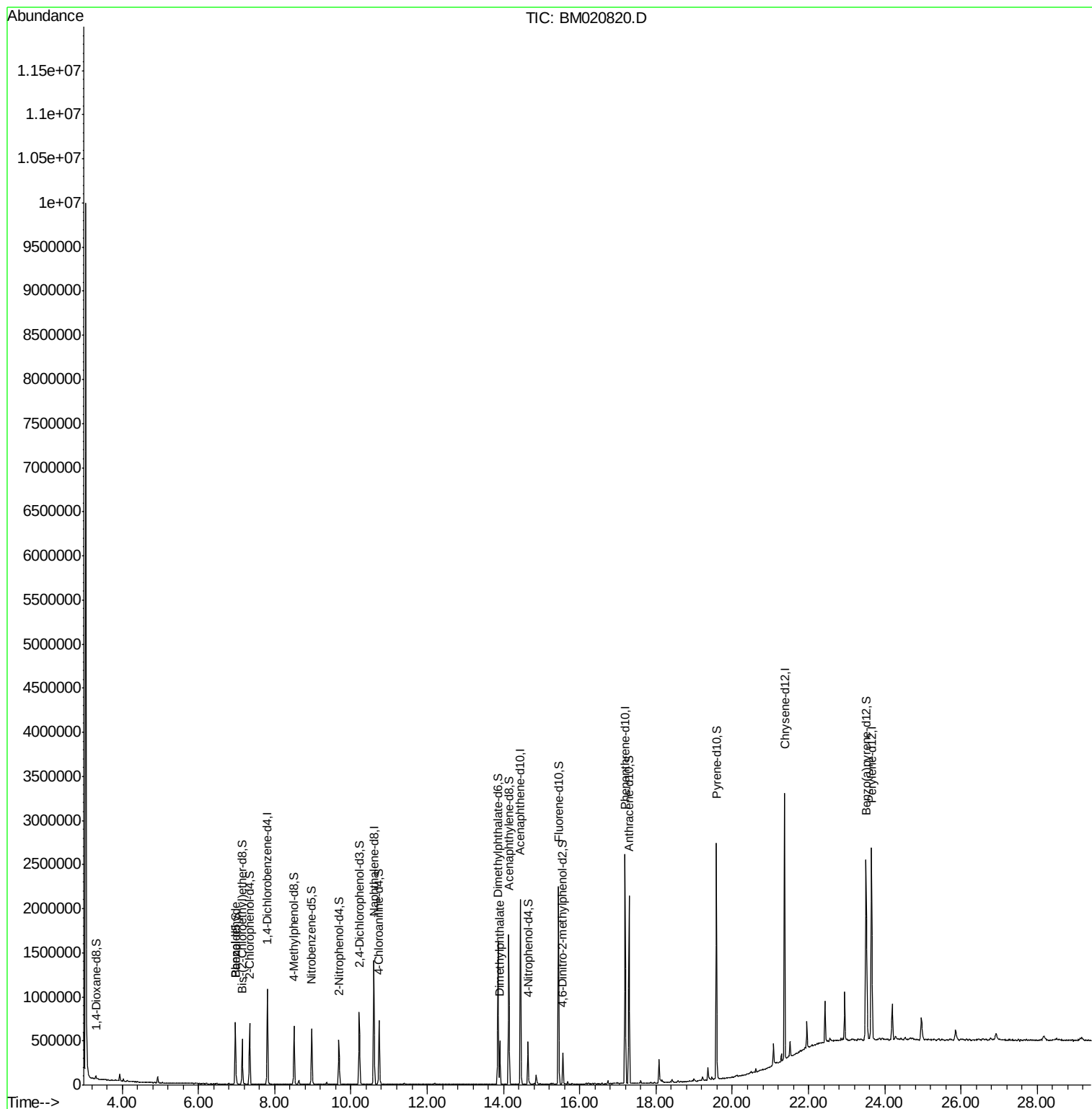
Target Compounds					Qvalue
4) Benzaldehyde	6.96	77	23352	1.435 ng/ul	97
44) Dimethylphthalate	13.90	163	309294	6.226 ng/ul	100

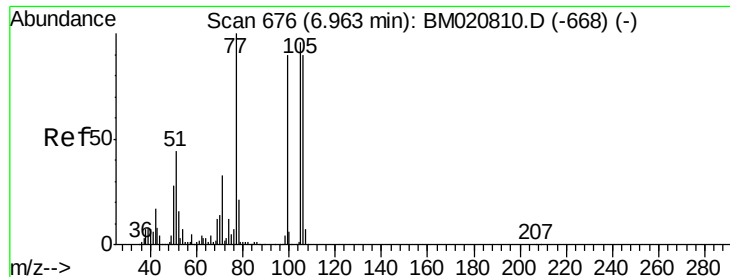
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.435 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

BFHB3

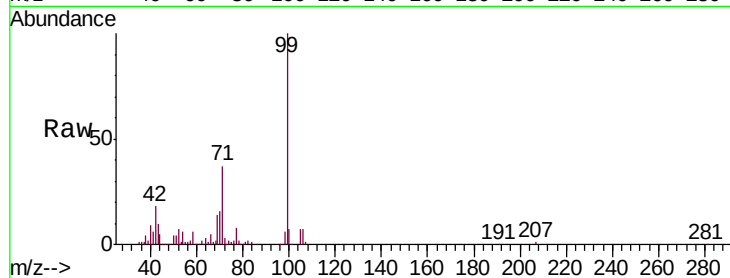
Tgt Ion: 77 Resp: 23352

Ion Ratio Lower Upper

77 100

105 90.6 74.7 112.1

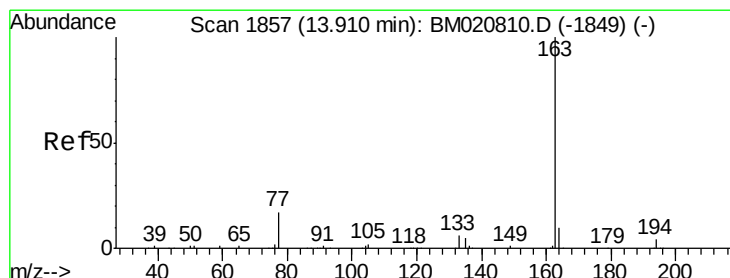
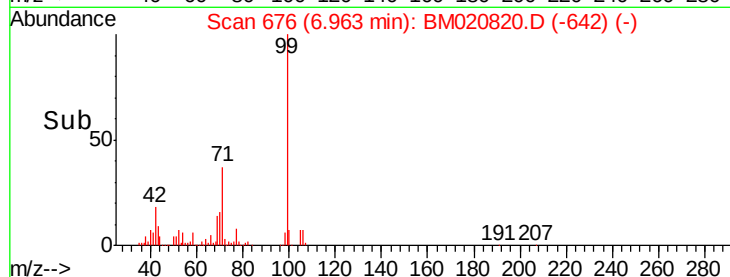
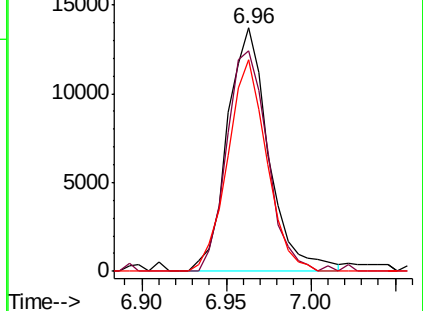
106 86.9 72.3 108.5



Abundance Ion 77.00 (76.70 to 77.70): BM020820.D (-642) (-)

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#44

Dimethylphthalate

Concen: 6.226 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

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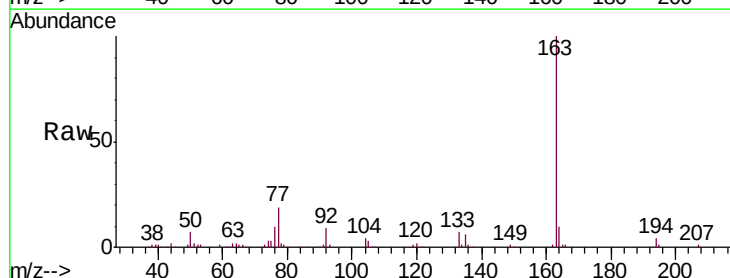
Tgt Ion: 163 Resp: 309294

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.0 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

